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Digest of Education Statistics 2005

U.S. Department of Education
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Digest of Education Statistics 2005

July 2006

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FOREWORD

The 2005 edition of the *Digest of Education Statistics* is the 41st in a series of publications initiated in 1962. The *Digest* has been issued annually except for combined editions for the years 1977–78, 1983–84, and 1985–86. Its primary purpose is to provide a compilation of statistical information covering the broad field of American education from prekindergarten through graduate school. The *Digest* includes a selection of data from many sources, both government and private, and draws especially on the results of surveys and activities carried out by the National Center for Education Statistics (NCES). To qualify for inclusion in the *Digest,* material must be nationwide in scope and of current interest and value. The publication contains information on a variety of subjects in the field of education statistics, including the number of schools and colleges, teachers, enrollments, and graduates, in addition to educational attainment, finances, federal funds for education, libraries, and international comparisons. Supplemental information on population trends, attitudes on education, education characteristics of the labor force, government finances, and economic trends provides background for evaluating education data. Although the *Digest* contains important information on federal education funding, more detailed information on federal activities is available from federal education program offices.

The *Digest* contains seven chapters: All Levels of Education, Elementary and Secondary Education, Postsecondary Education, Federal Programs for Education and Related Activities, Outcomes of Education, International Comparisons of Education, and Libraries and Educational Technology. Preceding these chapters is an introduction that provides a brief overview of current trends in American education, which supplements the tabular materials in chapters 1 through 7. The *Digest* concludes with an appendix that is divided into several sections. The Guide to Sources provides a brief synopsis of the surveys used to generate the tabulations for the *Digest*. Also, a Definitions section is included to help readers understand terms used in the *Digest*.

In addition to updating many of the statistics that have appeared in previous years, this edition contains new material, including

- children's mean mental and motor scale score at about 9 months of age and the percentage possessing specific mental and motor skills, by child and family characteristics (table 39);
- mean reading scale scores and percentage reading sight words for fall 1998 first-time kindergartners through the third grade, by time of assessment and selected child, family, and early school experience characteristics (table 44);
- mean math and science scale scores and percentage with addition and subtraction skills for fall 1998 first-time kindergartners through the third grade, by time of assessment and selected child, family, and early school experience characteristics (table 45);
- number and percentage of public elementary and secondary schools with students enrolled in distance education courses and enrollment in distance education courses, by instructional level and district characteristics (table 56); and
- public high schools that offered and students enrolled in dual credit, Advanced Placement, and International Baccalaureate courses, by school characteristics (table 136).

Beginning in 2005, updates to some tables from the *Digest of Education Statistics* appear on the NCES website prior to printing. The *Digest* and other NCES reports can be accessed from http://nces.ed.gov.

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Associate Commissioner
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The following people from the American Institutes for Research (AIR) contributed to the report. Alexandra Tan managed the table update and review process. Richa Arora, Juliana Bonilla, Sanyu Kibuka, Charmaine Llagas, and Mary Jo Metzler updated and formatted tables. Charlene M. Hoffman, a consultant, was responsible for Chapter 4, Federal Programs for Education and Related Activities, and for tables on degrees conferred. Ramani Kotaru reviewed the report and table updates for accuracy. Elizabeth Osterman provided assistance with updating tables and managing the review process. Mary Ann Fox, Angelina KewalRamani, and Amy Rathbun provided additional programming support. Mary Jo Metzler prepared the Guide to Sources. Paul Bailey assisted with programming the database for tracking reviews and updates. Nancy Rhyne formatted tables, and Michael Rollins updated figures. Sally Dillow oversaw incorporation of final review comments as well as production of the print volume, and Thomas Nachazel provided proofreading support. Michael Stock of MacroSys Research and Technology desktopped the volume under the supervision of Kalle Medhurst. Chris Stahnke of Kforce Government Solutions prepared the website.

This year's edition of the *Digest* has received extensive reviews by many individuals within and outside the U.S. Department of Education. We wish to thank them for their time and expert advice. Marilyn Seastrom, Chief Statistician of the National Center for Education Statistics (NCES), supervised the review of the publication. Duc-Le To of the Institute of Education Sciences reviewed the publication. NCES staff who reviewed portions of the manuscript were Samuel Barbett, Stephen Broughman, Kathryn Chandler, Chris Chapman, Kerry Gruber, Frank Johnson, Jeffrey Owings, Peggy Quinn, Sabrina Ratchford, Quansheng Shen, John Sietsema, Bill Tirre, and Jeffrey Williams. Kevin Bromer, Young Chun, Rachel Dinkes, Lauren Gilbertson, Stephen Mistler, Melanie Ouellette, Michelle Robinson, Alison Slade, Rob Stillwell, Aparna Sundaram, Jed Tank, Todd Thomas, and Zeyu Xu of AIR assisted with the technical review of the document.

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INTRODUCTION

In the fall of 2005, about 72.1 million persons were enrolled in American schools and colleges (table 1). About 4.4 million persons were employed as elementary and secondary school teachers and as college faculty, in full-time equivalents. Other professional, administrative, and support staff at educational institutions numbered 5.0 million. All data for 2005 in this Introduction are projected. Some data for other years are projected or estimated as noted.

Elementary/Secondary Education

Enrollment

Enrollment in public elementary and secondary schools rose 22 percent between 1985 and 2005 (table 2). The fastest public school growth occurred in the elementary grades (prekindergarten through grade 8), where enrollment rose 24 percent over this period, from 27.0 million to 33.5 million. Public secondary school enrollment declined 8 percent from 1985 to 1990, but then rose 31 percent from 1990 to 2005, for a net increase of 20 percent. Private school enrollment grew more slowly than public school enrollment from 1985 to 2005, rising 14 percent, from 5.6 million to 6.3 million. As a result, the proportion of students enrolled in private schools declined slightly, from 12.4 percent in 1985 to 11.6 percent in 2005. Since the enrollment rates of kindergarten and elementary school-age children have not changed much in recent years (table 7), increases in public and private elementary school enrollment have been driven primarily by increases in the number of children in this age group.

The National Center for Education Statistics (NCES) forecasts record levels of total elementary and secondary enrollment through at least 2014, as the school-age population continues to rise. The projected fall 2005 public school enrollment is at near record levels, but new records are expected every year through 2014, the last year for which NCES enrollment projections have been developed (table 3). Public elementary school enrollment (prekindergarten through grade 8) is projected to show a slight decline between 2002 and 2005, and then increase, so that the fall 2014 projected enrollment is 6 percent higher than the 2005 projected enrollment. Public secondary school enrollment (grades 9 through 12) is expected to show a net decline of 4 percent between 2005 and 2014.

Teachers

A projected 3.5 million elementary and secondary school teachers were engaged in classroom instruction in the fall of 2005 (table 4). This number has risen in recent years, up 18 percent since 1995. The 2005 projected number of teachers includes 3.1 million public school teachers and 0.4 million private school teachers.

The number of public school teachers has risen faster than the number of students over the past 10 years, resulting in declines in the pupil/teacher ratio (table 63). In the fall of 2005, there were a projected 15.5 public school pupils per teacher, compared with 17.0 public school pupils per teacher 10 years earlier.

The salaries of public school teachers lost purchasing power in the 1970s due to inflation, but increased at a greater rate than inflation in the 1980s, and since 1990–91 the salaries have generally maintained pace with inflation (table 76). The average salary for teachers in 2004–05 was $47,750, about 2 percent higher than in 1994–95, after adjustment for inflation.

Student Performance

Most of the student performance data in the *Digest* are drawn from the National Assessment of Educational Progress (NAEP). NAEP conducts assessments using three basic designs: national NAEP, state NAEP, and long-term trend NAEP. These three basic designs are described in the paragraphs that follow. The main NAEP assessments provide current information for the nation and specific geographic regions. They include students drawn from both public and private schools and report results for student achievement at grades 4, 8, and 12. The main NAEP assessments follow the frameworks developed by the National Assessment Governing Board and use the latest advances in assessment methodology. The NAEP frameworks are designed to reflect changes in educational objectives and curricula.

Since 1990, NAEP assessments have also been conducted at the state level. Participating states receive assessment results that report on the performance of students in that state. The state assessment is identical in content to the assessment conducted nationally. However, because the national NAEP samples prior to 2002 were not designed to support the reporting of accurate and representative state-level results, separate representative samples of students were selected for each participating jurisdiction/state. From 1990 through 2001, the national sample was a subset of the

combined sample of students assessed in each participating state, plus an additional sample from the states that did not participate in the state assessment. Since 2002, a combined sample of public schools has been selected for both state and national NAEP.

NAEP also conducts long-term trend assessments, which provide information on changes in the basic achievement of America's youth since the early 1970s. They are administered nationally and report student performance at ages 9, 13, and 17 in reading and mathematics. Measuring trends of student achievement or change over time requires the precise replication of past procedures. Therefore, the long-term trend instrument does not evolve based on changes in curricula or in educational practices.

Reading

Overall achievement scores on the NAEP long-term trend reading assessment for the country's 9-, 13-, and 17-year-old students are mixed. The average reading scores at ages 9 and 13 were higher in 2004 than in 1971 (table 108). The average score for 17-year-olds in 2004 was similar to that in 1971.

For Black 9-, 13-, and 17-year-olds, average reading scores in 2004 were higher than in 1971. At age 9, Black students scored higher on average in 2004 than in any previous administration year. For Blacks ages 13 and 17, scores increased between 1971 and 2004 (table 108). For White students, the average scores for 9- and 13-year-olds were also higher in 2004 than in 1971. Separate data for Hispanics were not gathered in 1971, but as with the other racial/ethnic groups, the average reading score for Hispanic students at age 9 was higher in 2004 than in any other assessment year. The average score for Hispanic students at age 13 shows an increase between 1975 and 2004. The scores for 17-year-old Hispanic students also increased between 1975 and 2004, but no measurable changes were seen between 1999 and 2004.

The 2005 main NAEP reading assessment of states found that reading proficiency varied among public school fourth-graders in the 53 participating jurisdictions (50 states, Department of Defense overseas and domestic schools, and the District of Columbia) (table 112). The U.S. average score was 217. The scores for the participating jurisdictions ranged from 191 in the District of Columbia and 207 in New Mexico to 227 in New Hampshire and Vermont.

Mathematics

Results from NAEP long-term trend assessments of mathematics proficiency indicate that the scores of 9- and 13-year-old students were higher in 2004 than in 1973 (table 118). For White, Black, and Hispanic 9-, 13-, and 17-year-olds, average mathematics scale scores were higher in 2004 than in 1973.

The 2005 main NAEP assessment of states found that mathematics proficiency varied among public school eighth-graders in the 53 participating jurisdictions (50 states, Department of Defense overseas and domestic schools, and the District of Columbia) (table 122). Overall, 68 percent of these eighth-grade students performed at or above the *Basic* level in mathematics, and 29 percent performed at or above the *Proficient* level. The District of Columbia had 31 percent of students performing at least at the *Basic* level in math.

International Comparisons

In 2003, the performance of U.S. 15-year-olds, as measured by the Program for International Student Assessment (PISA), in mathematics literacy and problem solving was lower than the average performance for most Organization for Economic Cooperation and Development (OECD) countries (table 391). Along with the scale scores, PISA also used seven proficiency levels (below level 1 and levels 1 through 6, with level 6 being the highest level of proficiency) to describe student performance in mathematics literacy (table 392). In mathematics literacy, the United States had greater percentages of students below level 1 and at levels 1 and 2 than the OECD average percentages. The United States also had a lower percentage of students at levels 4, 5, and 6 than the OECD average percentages.

High School Graduates and Dropouts

The estimated number of high school graduates in 2004–05 was 3.1 million (table 101), including 2.8 million public school graduates and 0.3 million private school graduates. The number of high school graduates is lower than at its peak in 1976–77, when 3.2 million students earned diplomas. The number of General Educational Development (GED) credentials issued rose from 332,000 in 1977 to 648,000 in 2001, before falling to 387,000 in 2003 (table 104). The percentage of dropouts among 16- to 24-year-olds declined over this period, from 14 percent in 1977 to 10 percent in 2004 (table 105).

Educational Technology

There has been widespread introduction of computers into the schools in recent years. In 2003, the average public school contained 136 instructional computers (table 416). One important technological advance that has come to classrooms following the introduction of computers has been connections to the Internet. The proportion of instructional rooms with access to the Internet increased from 51 percent in 1998 to 93 percent in 2003 (figure 29). Nearly all schools had access to the Internet in 2003 (table 416).

Postsecondary Education

College Enrollment

College enrollment hit a record level of 17.3 million in fall 2004. Another record of 17.4 million is anticipated for fall 2005 (table 3). Enrollment is expected to increase by an additional 12 percent between 2005 and 2014. Despite decreases in the traditional college-age population during the late 1980s and early 1990s, total enrollment increased during the late 1980s and early 1990s (tables 7, 15, 172, and 182). Between 1994 and 2004, the number of full-time students increased by

30 percent compared to an 8 percent increase in part-time students (table 170). During the same time period, the number of men enrolled rose 16 percent, while the number of women enrolled increased by 25 percent.

Faculty and Staff

In the fall of 2003, degree-granting institutions—defined as postsecondary institutions that grant an associate's or higher degree and are eligible for Title IV federal financial aid programs—employed 1.2 million faculty members, including 0.6 million full-time and 0.5 million part-time faculty (table 223). About 19 percent of full-time faculty taught 15 or more hours per week, compared with 8 percent of part-time faculty. About 9 percent of full-time faculty taught 150 or more students, compared with 2 percent of part-time faculty.

Postsecondary Degrees

The projections of the number of postsecondary degrees conferred during the 2004–05 school year by degree level show 668,000 associate's degrees; 1,416,000 bachelor's degrees; 562,000 master's degrees; 85,000 first-professional degrees; and 47,200 doctor's degrees (table 246).

Educational Attainment

The U.S. Census Bureau collects annual statistics on the educational attainment of the population. Between 1995 and 2005, the proportion of the adult population 25 years of age and over who had completed high school rose from 82 percent to 85 percent, and the proportion of adults with a bachelor's degree increased from 23 percent to 28 percent (table 8). Over the same period, the proportion of young adults (25- to 29-year-olds) completing bachelor's degrees rose from 25 percent to 29 percent. The 86 percent of 25- to 29-year-olds who had completed high school in 2005 was about the same as it was in 1995.

Education Expenditures

Expenditures for public and private education, from kindergarten through graduate school (excluding postsecondary schools not awarding associate's or higher degrees), are estimated at $827 billion for 2003–04 (table 25). Expenditures of elementary and secondary schools are expected to total $511 billion, while those of colleges and universities are expected to total $315 billion. Total expenditures for education are expected to amount to 7.5 percent of the gross domestic product in 2003–04, about 0.6 percentage points higher than in 1993–94.

Interpreting Statistics

Readers should be aware of the limitations of statistics. These limitations vary with the exact nature of a particular survey. For example, estimates based on a sample of institutions will differ somewhat from the figures that would have been obtained if a complete census had been taken using the same survey procedures. Standard errors are available for sample survey data appearing in this report. In many cases, standard errors for all items appear in the printed table. In other cases, only standard errors for key items appear in the printed table. For some tables, standard errors are available from NCES upon request. Although some of the surveys conducted by NCES are census-type surveys, all surveys are subject to design, reporting, and processing errors and errors due to nonresponse. Differences in sampling, data collection procedures, coverage of target population, timing, phrasing of questions, scope of nonresponse, interviewer training, data processing, coding, and so forth mean that the results from the different sources may not be strictly comparable. More information on survey methodologies can be found in the Guide to Sources in the appendix. Unless noted otherwise, all financial data in this report are in current dollars, not adjusted for changes in the purchasing power of the dollar. Price indexes for inflation adjustments can be found in table 31.

Common data elements are collected in different ways in different surveys. Since the *Digest* relies on a number of data sources, there are discrepancies in definitions and data across tables in the volume. For example, several different surveys collect data on public school enrollment, and while similar, the estimates are not identical. The definitions of racial/ethnic groups also differ across surveys, particularly with respect to whether Hispanic origin is considered an ethnic group regardless of race, or counted separately as a racial/ethnic group. Individual tables note the definitions used in the given studies.

All statements cited in the text about differences between two or more groups or changes over time were tested for statistical significance and are statistically significant at the .05 level. Various test procedures were used, depending on the nature of the statement tested. The most commonly used test procedures were t tests, equivalence tests, and linear trend tests. Equivalence tests were used to determine whether two statistics are substantively equivalent or substantively different. This was accomplished by using a hypothesis test to determine whether the confidence interval of the difference between sample estimates is substantively significant, i.e., greater or less than a preset substantively important difference. In most cases involving percentages, a difference of 3.0 was used to determine substantive equivalence or difference. In some comparisons involving only very small percentages, a lower difference was used. In cases involving only relatively large values, a larger difference was used, such as $1,000 in the case of annual salaries.

GUIDE TO TABULAR PRESENTATION

This section is intended to assist the reader in following the basic structure of the *Digest* tables and to provide a legend for some of the common symbols and indexes used throughout the book. Unless otherwise noted, all data are for the 50 states and the District of Columbia.

Table Components

Title Describes the table content concisely.

Unit indicator Informs the reader of the measurement unit in the table—"In thousands," "In millions of dollars," etc. Noted below the title unless several units are used, in which case the unit indicators are generally given in the spanner or individual column heads.

Spanner Describes a group of two or more columns.

Column head Describes specific column.

Stub Describes a row or a group of rows. Each stub row is followed by a number of dots (leaders).

Field The area of the table which contains the data elements.

Example of Table Structure

Table Number and Title **Table 0. Total enrollment in institutions of higher education, by type and control of institution: Selected years, fall 1979 to fall 1985**

Unit indicator [In thousands]

Type and control of institution	Year (*Spanner*)				
	1979	1981	1983	1985	Percent change, 1979 to 1985
1	2	3	4	5	6
All institutions	**11,570**	**12,372**	**12,465**	**12,247**	**5.85**
Universities	2,840	2,901	2,889	2,871	1.10
Other 4-year institutions	4,514	4,754	4,852	4,845	7.35
2-year institutions	4,217	4,716	4,723	4,531	7.46
Public institutions	9,037	9,647	9,683	9,479	4.90
Universities	2,100	2,152	2,155	2,141	1.98
Other 4-year institutions	2,880	3,014	3,069	3,068	6.52
2-year institutions	4,057	4,481	4,459	4,270	5.25
Private institutions	2,533	2,725	2,782	2,768	9.27
Universities	740	749	734	730	–1.42
Other 4-year institutions	1,633	1,740	1,784	1,777	8.80
2-year institutions	160	236	264	261	[1]63.49

Column Heads ***Column Numbers*** ***Stub*** ***Field***

Footnote [1]Large percentage increase is due primarily to the addition of colleges accredited by the National Association of Trade and Technical Schools in 1980 and 1981.

Note NOTE: Includes undergraduate, graduate, first-professional, and unclassified students.

Source SOURCE: U.S. Department of Education, National Center for Education Statistics, "Fall Enrollment in Colleges and Universities" survey. (This table was prepared July 1986.)

Special notes Symbols used to indicate why data do not appear in designated cell.

— Not available.

† Not applicable.

Rounds to zero.

! Interpret data with caution.

‡ Reporting standards not met.

Footnote Describes a unique circumstance relating to a specific item within the table.

Note Furnishes general information that relates to the entire table.

Source The document or reference from which the data are drawn. This note may also include the organizational unit responsible for preparing the data.

Descriptive Terms

Measures of central tendency A number that is used to represent the "typical value" of a group of numbers. It is regarded as a measure of "location" or "central tendency" of a group of numbers.

Arithmetic mean (average) is the most commonly used average. It is derived by summing the individual item values of a particular group and dividing that sum by the number of items. This value is often referred to simply as the "mean" or "average."

Median is the measure of central tendency that occupies the middle position in a rank order of values. It generally has the same number of items above it as below it. If there is an even number of items in the group, the median is the average of the middle two items.

Average per capita, or per person, figure represents an average computed for every person in a specified group, or population. It is derived by dividing the total for an item (such as income or expenditures) by the number of persons in the specified population.

Index number A value that provides a means of measuring, summarizing, and communicating the nature of changes that occur from time to time or from place to place. An index is used to express changes in prices over periods of time, but may also be used to express differences between related subjects at a single point in time.

The *Digest* most often uses the Consumer Price Index to compare purchasing power over time.

To compute a price index, a base year or period is selected. The base-year price is then designated as the base or reference price to which the prices for other years or periods are related.

A method of expressing the price relationship is:

Index number =

$$\frac{\text{Price of a set of one or more items for related year}}{\text{Price of the same set of items for base year}} \times 100$$

When 100 is subtracted from the index number, the result equals the percent change in price from the base year.

Current and constant dollars are used in a number of tables to express finance data. Unless otherwise noted, all figures are in current dollars, not adjusted for inflation. Constant dollars provide a measure of the impact of inflation on the current dollars.

Current dollar figures reflect actual prices or costs prevailing during the specified year(s).

Constant dollar figures attempt to remove the effects of price changes (inflation) from statistical series reported in dollar terms.

The constant dollar value for an item is derived by dividing the base-year price index (for example, the Consumer Price Index for 1999) by the price index for the year of data to be adjusted and multiplying by the price of item to be adjusted. The result is an adjusted dollar value as it would presumably exist if prices were the same as the base year—in other words, as if the dollar had constant purchasing power. Any changes in the constant dollar amounts would reflect only changes in the real values.

In the 2005 edition of the *Digest*, the following 19 tables include finance data that are adjusted to school year 2004–05 dollars: tables 30, 36, 75, 77, 78, 84, 163, 164, 167, 168, 235, 236, 242, 338, 340, 343, 344, 353, and 420. Data adjusted to calendar year 2004 dollars appear in tables 20, 385, 386, and 414. Table 364 includes adjustments to fiscal year (FY) 2005 dollars.

NOTE: Tables may not include data for all years implied in table titles. When this is the case, the title will include the term "Selected years."

CHAPTER 1
All Levels of Education

This chapter provides a broad overview of education in the United States. It brings together material from preprimary, elementary, secondary, and postsecondary education, and from the general population to present a composite picture of the American educational system. Tables include the total number of persons enrolled in school, the number of teachers, the number of schools, and total expenditures for education at all levels. This chapter also includes statistics on education-related topics such as educational attainment, family characteristics, population, and opinions about schools. Economic indicators and price indexes have been added to facilitate analyses.

Figure 1 shows the structure of education in the United States. It presents the three levels of formal education (elementary, secondary, and postsecondary) and gives the approximate age range of persons at the elementary and secondary levels. Students ordinarily spend from 6 to 8 years in the elementary grades, which may be preceded by 1 to 3 years in nursery school and kindergarten. The elementary school program is followed by a 4- to 6-year program in secondary school. Students normally complete the entire program through grade 12 by age 18.

High school graduates who decide to continue their education may enter a technical or vocational institution, a 2-year community or junior college, or a 4-year college or university. A 2-year college normally offers the first 2 years of a standard 4-year college curriculum and a selection of terminal vocational programs. Academic courses completed at a 2-year college are usually transferable for credit at a 4-year college or university. A technical or vocational institution offers postsecondary technical training leading to a specific career.

An associate's degree requires at least 2 years of college-level work, and a bachelor's degree normally requires 4 years of college-level coursework. At least 1 year of coursework beyond the bachelor's is necessary for a master's degree, while a doctor's degree usually requires a minimum of 3 or 4 years beyond the bachelor's.

Professional schools differ widely in admission requirements and in program length. Medical students, for example, generally complete a bachelor's program of premedical studies at a college or university before they can enter the 4-year program at a medical school. Law programs normally require 3 years of coursework beyond the bachelor's degree level.

Many of the statistics in this chapter are derived from the statistical activities of the National Center for Education Statistics (NCES). In addition, substantial contributions have been drawn from the work of other groups, both governmental and nongovernmental, as shown in the source notes of the tables. Information on survey methodologies is contained in the Guide to Sources in the appendix and in the publications cited in the source notes.

Enrollment and Teachers

Enrollment in elementary and secondary schools grew rapidly during the 1950s and 1960s and reached a peak in 1971 (table 3 and figure 2). This enrollment rise was caused by what is known as the "baby boom," a dramatic increase in births following World War II. From 1971 to 1984, total elementary and secondary school enrollment decreased every year, reflecting the decline in the school-age population over that period. After these years of decline, enrollment in elementary and secondary schools started increasing in fall 1985, and began hitting new record enrollment levels in the mid-1990s.

Public school enrollment in prekindergarten through grade 8 rose from 29.9 million in fall 1990 to 34.2 million in 2003, with a projected enrollment of 33.5 million for fall 2005 (table 3). Public school enrollment in the upper grades rose from 11.3 million in 1990 to 14.3 million in 2003, with a projected enrollment of 14.8 million for 2005. The growing numbers of young pupils who have been filling the elementary schools will cause some increases at the secondary school level through 2007. Between fall 2003 and fall 2005, public elementary enrollment is expected to decrease slightly, and then increase again between 2006 and 2014. Public secondary enrollment is projected to rise through 2007, and then decline. Overall, school enrollment is projected to set new records every year from 2006 until at least 2014, the last year for which NCES has projected school enrollment.

The proportion of students in private elementary and secondary schools has changed little over the past 10 years, remaining between 11 and 12 percent (table 3). The percentage of college students who attended private colleges and universities rose from 22 to 24 percent between 1994 and 2003. In 2005, a projected 6.3 million students were enrolled in private schools at the elementary and secondary levels and 4.1 million students were in private degree-granting institutions.

College enrollment peaked at 14.5 million in fall 1992 and decreased to 14.3 million in fall 1995 (table 3). Total

college enrollment increased between 1995 and 2004, and further increases are expected through 2014.

School enrollment rates among 5- and 6-year-olds, 7- to 13-year-olds, and 14- to 17-year-olds remained relatively steady between 1994 and 2004 (table 7). The proportion of 18- and 19-year-olds enrolled in school rose from 60 to 64 percent between 1994 and 2004, while the proportion of 20- to 24-year-olds enrolled in school rose from 32 to 35 percent.

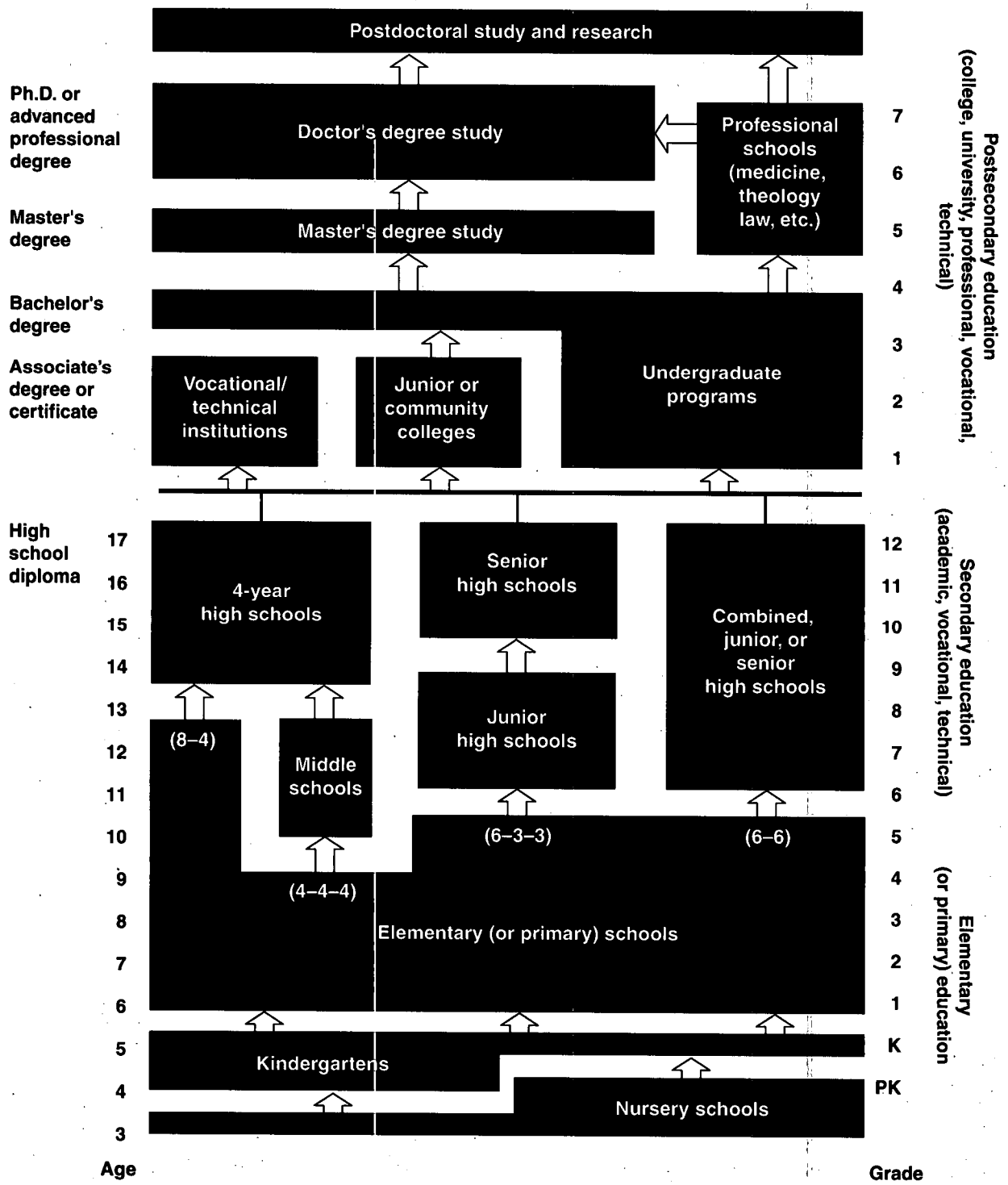
Educational attainment has risen in the adult population, 25 years old and over. In 2005, 85 percent of the population 25 years old and over had completed high school and 28 percent had completed a bachelor's or higher degree (table 8 and figure 3). This is higher than in 1995, when 82 percent had completed high school and 23 percent had completed a bachelor's degree. In 2005, about 7 percent of persons 25 years old or over held a master's degree as their highest degree, 2 percent held a professional degree (e.g., medicine or law), and 1 percent held a doctor's degree (table 9 and figure 5).

An estimated 3.5 million elementary and secondary school full-time-equivalent teachers were engaged in classroom instruction in the fall of 2005 (table 4). This number has risen about 18 percent since 1995. The number of public school teachers in 2005 was about 3.1 million and the number in private schools was estimated at 0.4 million.

Expenditures

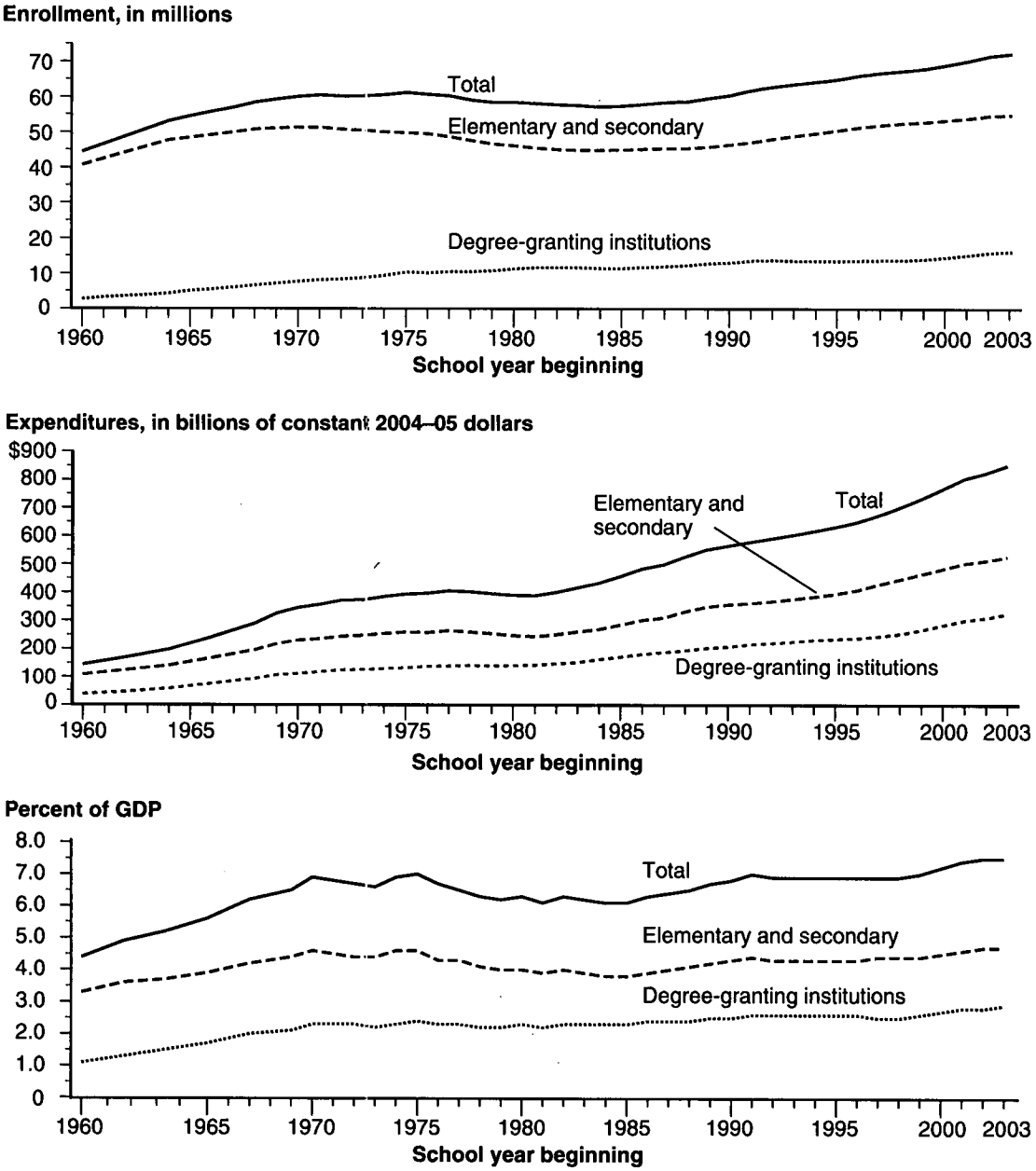
Expenditures of educational institutions rose to an estimated high of $827 billion in the 2003–04 school year (table 25 and figure 2). Elementary and secondary schools spent about 62 percent of this total, and colleges and universities accounted for the remaining 38 percent. In 2003–04, expenditures of educational institutions were an estimated 7.5 percent of the gross domestic product.

Figure 1. The structure of education in the United States



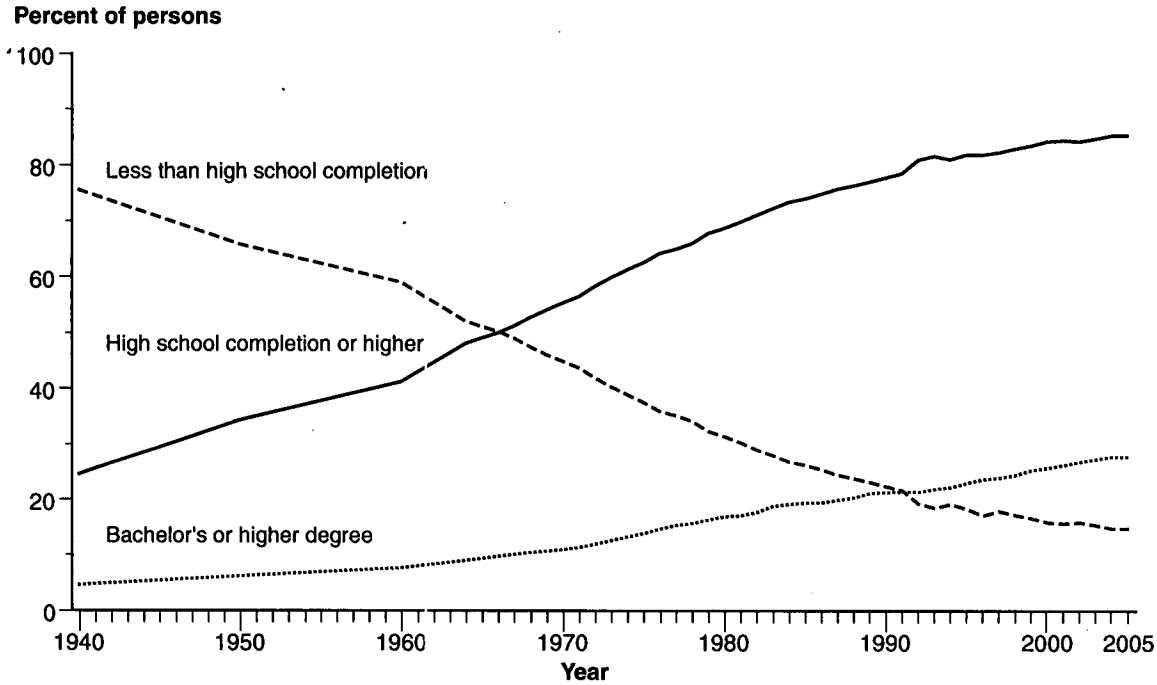
NOTE: Adult education programs, while not separately delineated above, may provide instruction at the elementary, secondary, or postsecondary education level. Chart reflects typical patterns of progression rather than all possible variations.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Annual Reports Program.

Figure 2. Enrollment, total expenditures in constant dollars, and expenditures as a percentage of the gross domestic product (GDP), by level of education: 1960–61 through 2003–04



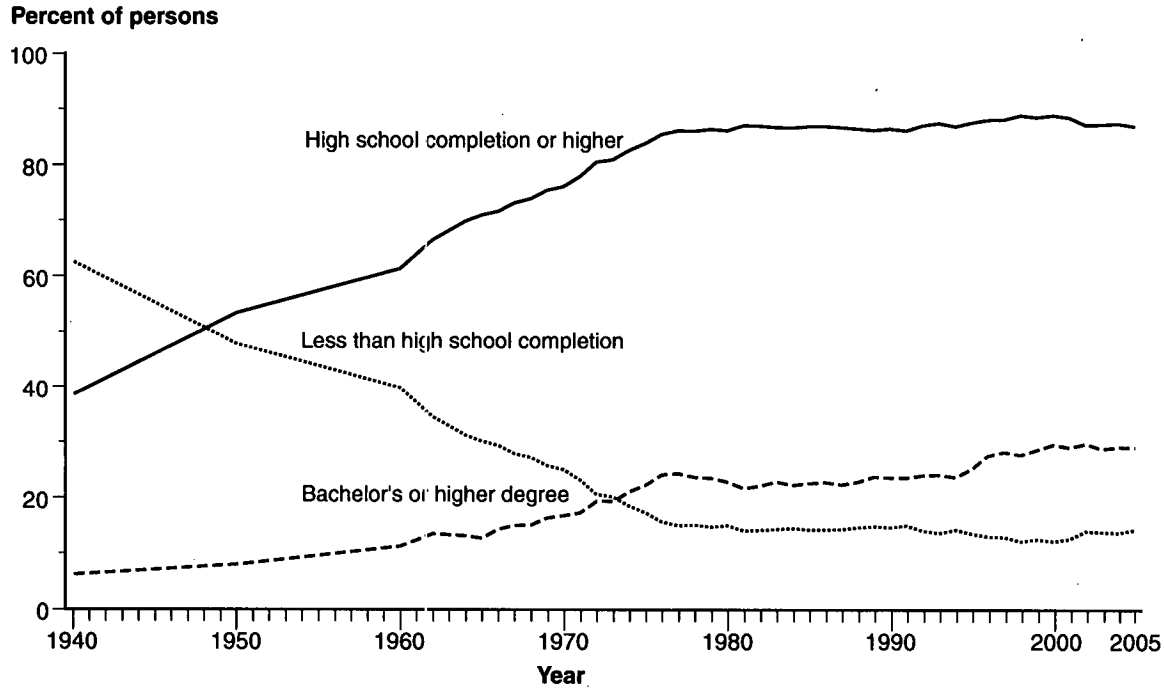
NOTE: Expenditure data for 2002–03 and 2003–04 are estimates.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, 1959–60 through 1969–70; *Statistics of Public Elementary and Secondary School Systems*, 1970 through 1980; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1987–88; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 1981–82 through 2003–04; "National Public Education Financial Survey," 1988–89 through 2001–02; *Statistics of Nonpublic Elementary and Secondary Schools*, 1970–71 through 1980; Private School Universe Survey (PSS), 1989–90 through 2001–02; *Fall Enrollment in Institutions of Higher Education*, 1959–60 through 1985–86; *Financial Statistics of Institutions of Higher Education*, 1959–60 through 1995–96; 1986–87 through 2002–03 Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys, 1986 through 1999, and Spring 2001 through Spring 2004 and Fall 2001 through Fall 2004; and *Projections of Education Statistics to 2014*.

Figure 3. Percentage of persons 25 years old and over, by highest level of educational attainment: 1940 through 2005



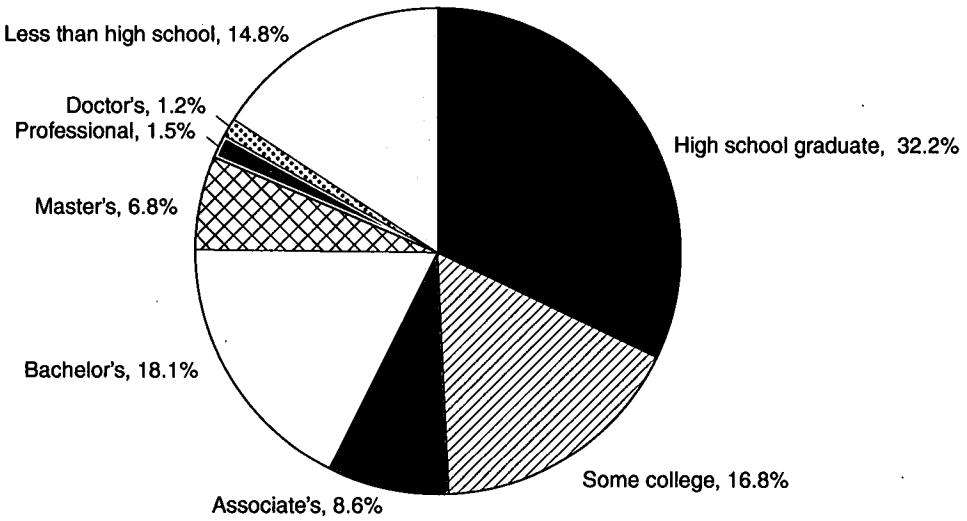
SOURCE: U.S. Department of Commerce, Census Bureau, *U.S. Census of Population, 1960, Volume 1, Part 1*; Current Population Reports, Series P-20; Current Population Survey (CPS), March 1961 through March 2005; and *1960 Census Monograph, Education of the American Population*, by John K. Folger and Charles B. Nam.

Figure 4. Percentage of persons 25 through 29 years old, by highest level of educational attainment: 1940 through 2005



SOURCE: U.S. Department of Commerce, Census Bureau, *U.S. Census of Population, 1960, Volume 1, Part 1*; Current Population Reports, Series P-20; Current Population Survey (CPS), March 1961 through March 2005; and *1960 Census Monograph, Education of the American Population*, by John K. Folger and Charles B. Nam.

Figure 5. Highest level of education attained by persons 25 years old and over: March 2005



Total persons age 25 and over = 189.4 million

NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 2005, unpublished tabulations.

Table 1. Projected number of participants in educational institutions, by level and control of institution: Fall 2005

[In millions]

Participants	All levels (elementary, secondary, and postsecondary degree-granting)	Elementary and secondary schools			Postsecondary degree-granting institutions		
		Total	Public	Private	Total	Public	Private
1	2	3	4	5	6	7	8
Total	**81.4**	**61.6**	**54.5**	**6.9**	**19.9**	**15.0**	**4.9**
Enrollment	72.1	54.7	48.4	6.3	17.4	13.3	4.1
Teachers and faculty	4.4	3.5	3.1	0.4	0.8	0.6	0.3
Other professional, administrative, and support staff	5.0	3.2	3.0	0.3	1.7	1.2	0.6

NOTE: Includes enrollments in local public school systems and in most private schools (religiously affiliated and nonsectarian). Excludes federal schools. Excludes private preprimary enrollment in schools that do not offer first grade or above. Data for enrollment in degree-granting institutions include full-time and part-time students enrolled in universities, other 4-year colleges, and 2-year colleges that participated in Title IV federal financial aid programs. Data for teachers and other staff in public and private elementary and secondary schools and colleges and universities are reported in terms of full-time equivalents. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Projections of Education Statistics to 2014;* and unpublished projections and estimates. (This table was prepared August 2005.)

Table 2. Enrollment in educational institutions, by level and control of institution: Selected years, fall 1980 through fall 2005

[In thousands]

Level of instruction and type of control	Fall 1980	Fall 1985	Fall 1990	Fall 1995	Fall 1996	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002[1]	Fall 2003[1]	Projected fall 2004	Projected fall 2005
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
All levels	**58,305**	**57,226**	**60,269**	**64,764**	**65,743**	**66,470**	**66,982**	**67,667**	**68,671**	**69,920**	**71,196**	**71,760**	**71,865**	**72,075**
Public	50,335	48,901	52,061	55,933	56,732	57,323	57,676	58,167	58,956	59,905	60,935	61,398	61,250	61,658
Private	7,971	8,325	8,208	8,831	9,011	9,147	9,306	9,500	9,714	10,014	10,261	10,362	10,615	10,417
Elementary and secondary schools[2]	**46,208**	**44,979**	**46,451**	**50,502**	**51,375**	**51,968**	**52,475**	**52,876**	**53,358**	**53,992**	**54,584**	**54,860**	**54,593**	**54,725**
Public	40,877	39,422	41,217	44,840	45,611	46,127	46,539	46,857	47,204	47,672	48,183	48,541	48,270	48,375
Private	5,331	5,557	5,234	5,662	[3]5,764	5,841	[3]5,937	6,018	[3]6,155	6,320	6,401	6,319	6,323	6,349
Prekindergarten to grade 8	31,639	31,229	33,962	36,806	37,315	37,696	38,048	38,253	38,556	38,931	39,158	39,137	38,596	38,439
Public	27,647	27,034	29,878	32,341	32,764	33,073	33,346	33,488	33,688	33,938	34,116	34,202	33,686	33,528
Private	3,992	4,195	[3]4,084	4,465	[3]4,551	4,623	[3]4,702	4,765	[3]4,868	4,993	5,042	4,935	4,910	4,910
Grades 9 to 12	14,570	13,750	12,488	13,697	14,060	14,272	14,428	14,623	14,802	15,061	15,426	15,723	15,998	16,286
Public	13,231	12,388	11,338	12,500	12,847	13,054	13,193	13,369	13,515	13,734	14,067	14,338	14,584	14,847
Private	1,339	1,362	[3]1,150	1,197	[3]1,213	1,218	[3]1,235	1,254	[3]1,287	1,326	1,359	1,384	1,414	1,439
Postsecondary degree-granting institutions[4]	**12,097**	**12,247**	**13,819**	**14,262**	**14,368**	**14,502**	**14,507**	**14,791**	**15,312**	**15,928**	**16,612**	**16,900**	**[5]17,272**	**17,350**
Public	9,457	9,479	10,845	11,092	11,120	11,196	11,138	11,309	11,753	12,233	12,752	12,857	[5]12,980	13,283
Undergraduate	8,442	8,477	9,710	9,904	9,935	10,007	9,950	10,110	10,539	10,986	11,433	11,521	[5]11,651	11,871
First-professional	114	112	112	115	117	118	121	123	124	128	132	134	[5]136	148
Graduate	901	890	1,023	1,074	1,069	1,070	1,067	1,077	1,089	1,119	1,187	1,201	[5]1,194	1,264
Private	2,640	2,768	2,974	3,169	3,247	3,306	3,369	3,482	3,560	3,695	3,860	4,043	[5]4,292	4,068
Undergraduate	2,033	2,120	2,250	2,328	2,392	2,443	2,487	2,571	2,616	2,730	2,824	2,952	[5]3,130	2,974
First-professional	163	162	162	183	182	180	182	180	183	181	187	195	[5]199	211
Graduate	443	486	563	659	674	683	701	730	761	784	849	896	[5]963	882

[1]Private elementary and secondary education data are projected.
[2]Includes enrollments in local public school systems and in most private schools (religiously affiliated and nonsectarian). Excludes homeschooled children who were not also enrolled in public and private schools. Based on the National Household Education Survey, the homeschooled children numbered approximately 1.1 million in 2003. Private elementary enrollment includes preprimary students in schools offering first or higher grades.
[3]Estimated.
[4]Beginning in 1996–97, data are for degree-granting institutions. All other years are for institutions of higher education.
[5]Actual data.
NOTE: Degree-granting enrollment projections are based on the middle alternative projections published by the National Center for Education Statistics. Data for degree-granting institutions for 1999 were imputed using alternative procedures. (See Guide to Sources for details.) Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary School Systems, 1980;* Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 1985–86 through 2003–04; Youth Survey of the National Household Education Surveys Program (Youth-NHES:1999); Private School Universe Survey (PSS), 1995–96 through 2001–02; *Projections of Education Statistics to 2014;* Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys, 1980 and 1985; and 1990 through 2003 Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90–99), and Spring 2001 through Spring 2004. (This table was prepared January 2006.)

Table 3. Enrollment in educational institutions, by level and control of institution: Selected years, 1869–70 through fall 2014
[In thousands]

Year	Total enrollment, all levels	Elementary and secondary, total	Public elementary and secondary schools			Private elementary and secondary schools[1]			Postsecondary degree-granting institutions[2]		
			Total	Pre-kindergarten through grade 8	Grades 9 through 12	Total	Pre-kindergarten through grade 8	Grades 9 through 12	Total	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12
1869–70	—	—	6,872	6,792	80	—	—	—	52	—	—
1879–80	—	—	9,868	9,757	110	—	—	—	116	—	—
1889–90	14,491	14,334	12,723	12,520	203	1,611	1,516	95	157	—	—
1899–1900	17,092	16,855	15,503	14,984	519	1,352	1,241	111	238	—	—
1909–10	19,728	19,372	17,814	16,899	915	1,558	1,441	117	355	—	—
1919–20	23,876	23,278	21,578	19,378	2,200	1,699	1,486	214	598	—	—
1929–30	29,430	28,329	25,678	21,279	4,399	2,651	2,310	341	1,101	—	—
1939–40	29,539	28,045	25,434	18,832	6,601	2,611	2,153	458	1,494	797	698
1949–50	31,151	28,492	25,111	19,387	5,725	3,380	2,708	672	2,659	1,355	1,304
Fall 1959	44,497	40,857	35,182	26,911	8,271	5,675	4,640	1,035	3,640	2,181	1,459
Fall 1960	46,044	42,181	36,281	27,692	8,589	[3]5,900	[3]4,800	1,100	[3]3,863	[3]2,326	[3]1,537
Fall 1961	47,509	43,364	37,464	28,095	9,369	5,900	4,800	1,100	4,145	2,561	1,584
Fall 1962	49,333	44,849	38,749	28,637	10,112	[3]6,100	[3]4,900	[3]1,200	[3]4,484	[3]2,828	[3]1,656
Fall 1963	51,267	46,487	40,187	29,304	10,883	[3]6,300	[3]5,000	1,300	4,780	3,081	1,698
Fall 1964	52,996	47,716	41,416	30,025	11,391	[3]6,300	[3]5,000	1,300	5,280	3,468	1,812
Fall 1965	54,394	48,473	42,173	30,563	11,610	6,300	4,900	1,400	5,921	3,970	1,951
Fall 1966	55,629	49,239	43,039	31,145	11,894	[3]6,200	[3]4,800	[3]1,400	6,390	4,349	2,041
Fall 1967	56,803	49,891	43,891	31,641	12,250	[3]6,000	[3]4,600	[3]1,400	6,912	4,816	2,096
Fall 1968	58,257	50,744	44,944	32,226	12,718	5,800	4,400	1,400	7,513	5,431	2,082
Fall 1969	59,055	51,050	45,550	32,513	13,037	[3]5,500	[3]4,200	[3]1,300	8,005	5,897	2,108
Fall 1970	59,838	51,257	45,894	32,558	13,336	5,363	4,052	1,311	8,581	6,428	2,153
Fall 1971	60,220	51,271	46,071	32,318	13,753	[3]5,200	[3]3,900	[3]1,300	8,949	6,804	2,144
Fall 1972	59,941	50,726	45,726	31,879	13,848	[3]5,000	[3]3,700	[3]1,300	9,215	7,071	2,144
Fall 1973	60,047	50,445	45,445	31,401	14,044	[3]5,000	[3]3,700	[3]1,300	9,602	7,420	2,183
Fall 1974	60,297	50,073	45,073	30,971	14,103	[3]5,000	[3]3,700	[3]1,300	10,224	7,989	2,235
Fall 1975	61,004	49,819	44,819	30,515	14,304	[3]5,000	[3]3,700	[3]1,300	11,185	8,835	2,350
Fall 1976	60,490	49,478	44,311	29,997	14,314	5,167	3,825	1,342	11,012	8,653	2,359
Fall 1977	60,003	48,717	43,577	29,375	14,203	5,140	3,797	1,343	11,286	8,847	2,439
Fall 1978	58,897	47,637	42,551	28,463	14,088	5,086	3,732	1,353	11,260	8,786	2,474
Fall 1979	58,221	46,651	41,651	28,034	13,616	[3]5,000	[3]3,700	[3]1,300	11,570	9,037	2,533
Fall 1980	58,305	46,208	40,877	27,647	13,231	5,331	3,992	1,339	12,097	9,457	2,640
Fall 1981	57,916	45,544	40,044	27,280	12,764	[3]5,500	[3]4,100	[3]1,400	12,372	9,647	2,725
Fall 1982	57,591	45,166	39,566	27,161	12,405	[3]5,600	[3]4,200	[3]1,400	12,426	9,696	2,730
Fall 1983	57,432	44,967	39,252	26,981	12,271	5,715	4,315	1,400	12,465	9,683	2,782
Fall 1984	57,150	44,908	39,208	26,905	12,304	[3]5,700	[3]4,300	[3]1,400	12,242	9,477	2,765
Fall 1985	57,226	44,979	39,422	27,034	12,388	5,557	4,195	1,362	12,247	9,479	2,768
Fall 1986	57,709	45,205	39,753	27,420	12,333	[3]5,452	[3]4,116	[3]1,336	12,504	9,714	2,790
Fall 1987	58,253	45,487	40,008	27,933	12,076	5,479	4,232	1,247	12,767	9,973	2,793
Fall 1988	58,485	45,430	40,189	28,501	11,687	[3]5,242	[3]4,036	[3]1,206	13,055	10,161	2,894
Fall 1989	59,279	45,741	40,543	29,152	11,390	[3]5,198	[3]4,035	[3]1,163	13,539	10,578	2,961
Fall 1990	60,269	46,451	41,217	29,878	11,338	5,234	4,084	1,150	13,819	10,845	2,974
Fall 1991	61,681	47,322	42,047	30,506	11,541	[3]5,275	[3]4,113	[3]1,162	14,359	11,310	3,049
Fall 1992	62,633	48,145	42,823	31,088	11,735	[3]5,322	[3]4,175	[3]1,147	14,487	11,385	3,103
Fall 1993	63,118	48,813	43,465	31,504	11,961	[3]5,348	[3]4,215	[3]1,132	14,305	11,189	3,116
Fall 1994	63,888	49,609	44,111	31,898	12,213	[3]5,498	[3]4,335	[3]1,163	14,279	11,134	3,145
Fall 1995	64,764	50,502	44,840	32,341	12,500	5,662	4,465	1,197	14,262	11,092	3,169
Fall 1996	65,743	51,375	45,611	32,764	12,847	[3]5,764	[3]4,551	[3]1,213	14,368	11,120	3,247
Fall 1997	66,470	51,968	46,127	33,073	13,054	5,841	4,623	1,218	14,502	11,196	3,306
Fall 1998	66,982	52,475	46,539	33,346	13,193	[3]5,937	[3]4,702	[3]1,235	14,507	11,138	3,369
Fall 1999	67,667	52,876	46,857	33,488	13,369	6,018	4,765	1,254	14,791	11,309	3,482

See notes at end of table.

Table 3. Enrollment in educational institutions, by level and control of institution: Selected years, 1869–70 through fall 2014—Continued
[In thousands]

Year	Total enrollment, all levels	Elementary and secondary, total	Public elementary and secondary schools			Private elementary and secondary schools[1]			Postsecondary degree-granting institutions[2]		
			Total	Pre-kindergarten through grade 8	Grades 9 through 12	Total	Pre-kindergarten through grade 8	Grades 9 through 12	Total	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12
Fall 2000	68,671	53,358	47,204	33,688	13,515	[3]6,155	[3]4,868	[3]1,287	15,312	11,753	3,560
Fall 2001	69,920	53,992	47,672	33,938	13,734	6,320	4,993	1,326	15,928	12,233	3,695
Fall 2002	71,215	54,604	48,202	34,135	14,067	[4]6,401	[4]5,042	[4]1,359	16,612	12,752	3,860
Fall 2003	71,760	54,860	48,541	34,202	14,338	[4]6,319	[4]4,935	[4]1,384	16,900	12,857	4,043
Fall 2004[4]	71,865	54,593	48,270	33,686	14,584	6,323	4,910	1,414	[5]17,272	[5]12,980	[5]4,292
Fall 2005[4]	72,075	54,725	48,375	33,528	14,847	6,349	4,910	1,439	17,350	13,283	4,068
Fall 2006[4]	72,657	54,993	48,574	33,565	15,010	6,419	4,963	1,456	17,664	13,518	4,146
Fall 2007[4]	73,078	55,102	48,664	33,603	15,060	6,439	4,978	1,461	17,975	13,752	4,223
Fall 2008[4]	73,505	55,154	48,696	33,702	14,994	6,458	5,002	1,457	18,351	14,034	4,316
Fall 2009[4]	73,861	55,221	48,740	33,870	14,871	6,481	5,030	1,450	18,640	14,251	4,389
Fall 2010[4]	74,168	55,352	48,842	34,097	14,745	6,510	5,064	1,446	18,816	14,380	4,436
Fall 2011[4]	74,523	55,551	49,004	34,439	14,565	6,547	5,114	1,433	18,973	14,494	4,478
Fall 2012[4]	74,971	55,839	49,248	34,846	14,402	6,591	5,171	1,419	19,132	14,612	4,520
Fall 2013[4]	75,514	56,225	49,584	35,268	14,315	6,641	5,231	1,410	19,290	14,730	4,560
Fall 2014[4]	76,158	56,688	49,993	35,681	14,312	6,695	5,290	1,405	19,470	14,866	4,605

—Not available.
[1]Beginning in fall 1980, data include estimates for an expanded universe of private schools. Therefore, direct comparisons with earlier years should be avoided.
[2]Data for 1869–70 through 1949–50 include resident degree-credit students enrolled at any time during the academic year. Beginning in 1959, data include all resident and extension students enrolled at the beginning of the fall term.
[3]Estimated.
[4]Projected.
[5]Actual data.
NOTE: Elementary and secondary enrollment includes students in local public school systems and in most private schools (religiously affiliated and nonsectarian), but generally excludes homeschooled children and students in subcollegiate departments of colleges and in federal schools. Based on the National Household Education Survey, the homeschooled children numbered approximately 1.1 million in 2003. Excludes preprimary pupils in private schools that do not offer first grade or above. Beginning in 1996–97, postsecondary data are for degree-granting institutions. Degree-granting institutions are 2-year and 4-year institutions that were eligible to participate in Title IV federal financial aid programs. Data for degree-granting institutions for 1999 were imputed using alternative procedures. (See Guide to Sources for details.) Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education*, 1870 to 1910; *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of Public Elementary and Secondary School Systems*, 1959 through 1980; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 1981–82 through 2003–04; Youth Survey of the National Household Education Surveys Program (Youth-NHES:1999); Private School Universe Survey (PSS), 1989–90 through 2001–02; *Projections of Education Statistics to 2014; Opening (Fall) Enrollment in Higher Education*, 1959 through 1962; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys, 1966 through 1985; and 1986 through 2003 Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99), and Spring 2001 through Spring 2004. (This table was prepared January 2006.)

Table 4. Number of teachers in elementary and secondary schools, and instructional staff in postsecondary degree-granting institutions, by control of institution: Selected years, fall 1970 through fall 2014

[In thousands]

Year	All levels			Elementary and secondary teachers[1]			Degree-granting institutions instructional staff[2]		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
1	2	3	4	5	6	7	8	9	10
1970	2,766	2,373	393	2,292	2,059	233	474	314	160
1975	3,081	2,641	440	2,453	2,198	[3] 255	628	443	185
1980	3,171	2,679	492	2,485	2,184	301	[3,4] 686	[3,4] 495	[3,4] 191
1981	3,145	2,636	509	2,440	2,127	[3] 313	705	509	196
1982	3,168	2,639	529	2,458	2,133	[3] 325	[3,4] 710	[3,4] 506	[3,4] 204
1983	3,200	2,651	549	2,476	2,139	337	724	512	212
1984	3,225	2,673	552	2,508	2,168	[3] 340	[3,4] 717	[3,4] 505	[3,4] 212
1985	3,264	2,709	555	2,549	2,206	343	[3,4] 715	[3,4] 503	[3,4] 212
1986	3,314	2,754	560	2,592	2,244	[3] 348	[3,4] 722	[3,4] 510	[3,4] 212
1987	3,424	2,831	592	2,631	2,279	[3] 352	793	553	240
1988	3,472	2,882	590	2,668	2,323	[3] 345	[3] 804	[3] 559	[3] 245
1989	3,558	2,934	624	2,734	2,357	[3] 377	824	577	247
1990	3,570	2,972	599	2,753	2,398	[3] 355	[3] 817	[3] 574	[3] 244
1991	3,613	3,013	600	2,787	2,432	[3] 355	826	581	245
1992	3,699	3,080	620	2,822	2,459	[3] 363	[3] 877	[3] 621	[3] 257
1993	3,785	3,154	631	2,870	2,504	[3] 366	915	650	265
1994	3,849	3,205	644	2,926	2,552	[3] 374	[3] 923	[3] 653	[3] 270
1995	3,910	3,255	655	2,978	2,598	[3] 380	932	657	275
1996	4,009	3,339	669	3,054	2,667	[3] 387	[3] 954	[3] 672	[3] 282
1997	4,124	3,441	683	3,134	2,746	388	990	695	295
1998	4,221	3,527	694	3,221	2,830	[3] 391	[3] 999	[3] 697	[3] 303
1999	4,334	3,624	710	3,306	2,911	395	1,028	713	315
2000	4,398	3,682	716	3,331	2,941	[3] 390	[3] 1,067	[3] 741	[3] 326
2001	4,503	3,771	732	3,390	3,000	390	1,113	771	342
2002	4,585	3,826	759	3,428	3,034	394	[3] 1,157	[3] 792	[3] 365
2003[5]	4,622	3,841	781	3,447	3,049	399	1,175	793	382
2004[5]	—	—	—	3,501	3,100	401	—	—	—
2005[5]	—	—	—	3,526	3,122	404	—	—	—
2006[5]	—	—	—	3,570	3,161	409	—	—	—
2007[5]	—	—	—	3,601	3,188	413	—	—	—
2008[5]	—	—	—	3,625	3,209	416	—	—	—
2009[5]	—	—	—	3,650	3,230	420	—	—	—
2010[5]	—	—	—	3,680	3,256	424	—	—	—
2011[5]	—	—	—	3,718	3,288	430	—	—	—
2012[5]	—	—	—	3,769	3,333	436	—	—	—
2013[5]	—	—	—	3,825	3,382	443	—	—	—
2014[5]	—	—	—	3,887	3,437	451	—	—	—

—Not available.
[1]Includes teachers in local public school systems and in most private schools (religiously affiliated and nonsectarian). Teachers are reported in terms of full-time equivalents.
[2]Beginning in 1996–97, data are for degree-granting institutions. Degree-granting institutions are 2-year and 4-year institutions that were eligible to participate in Title IV federal financial aid programs. Includes full-time and part-time faculty with the rank of instructor or above in colleges, universities, professional schools, and 2-year colleges. Excludes teaching assistants.
[3]Estimated.
[4]Inclusion of institutions is not consistent with surveys for 1987 and later years.
[5]Projected.

NOTE: Detail may not sum to totals because of rounding. Some data have been revised from previously published figures. Headcounts are used to report data for degree-granting institutions instructional staff.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools*, 1970 and 1975; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1980 through 2003; *Projections of Education Statistics to 2014*; Higher Education General Information Survey (HEGIS), "Fall Staff" survey, 1970 and 1975; 1987 through 2003 Integrated Postsecondary Education Data System (IPEDS), "Fall Staff Survey" (IPEDS-S:87–99), and Winter 2001–02 and Winter 2003–04; U.S. Equal Opportunity Commission, EEO-6, 1981 and 1983; and unpublished data. (This table was prepared August 2005.)

Table 5. Number of educational institutions, by level and control of institution: Selected years, 1980–81 through 2003–04

Level and control of institution	1980–81	1990–91	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04
1	2	3	4	5	6	7	8	9	10	11	12	13	14
All institutions	—	—	—	—	—	—	**123,504**	—	**125,642**	—	**129,843**	—	—
Elementary and secondary schools	**106,746**	**109,228**	**111,486**	—	**114,811**	—	**116,910**	—	**119,235**	—	**123,385**	—	—
Elementary	72,659	74,716	75,591	—	77,909	—	79,362	—	80,661	—	82,655	—	—
Secondary	24,856	23,602	23,256	—	23,530	—	24,169	—	24,903	—	24,884	—	—
Combined	5,202	8,847	10,678	—	11,205	—	11,412	—	12,197	—	14,430	—	—
Other[1]	4,029	2,063	1,962	—	2,167	—	1,967	—	1,474	—	1,416	—	—
Public schools	85,982	84,538	85,393	86,221	87,125	88,223	89,508	90,874	92,012	93,273	94,112	95,615	95,726
Elementary	59,326	59,015	60,052	60,808	61,165	61,805	62,739	63,462	64,131	64,601	65,228	65,718	65,758
Secondary	22,619	21,135	20,705	20,904	20,997	21,307	21,682	22,076	22,365	21,994	22,180	22,599	22,782
Combined	1,743	2,325	2,674	2,764	2,796	2,980	3,120	3,721	4,042	5,096	5,288	5,552	5,437
Other[1]	2,294	2,063	1,962	1,745	2,167	2,131	1,967	1,615	1,474	1,582	1,416	1,746	1,749
Private schools	20,764	24,690	26,093	—	27,686	—	27,402	—	27,223	—	29,273	—	—
Elementary	13,333	15,701	15,539	—	16,744	—	16,623	—	16,530	—	17,427	—	—
Secondary	2,237	2,467	2,551	—	2,533	—	2,487	—	2,538	—	2,704	—	—
Combined	3,459	6,522	8,004	—	8,409	—	8,292	—	8,155	—	9,142	—	—
Other[1]	1,735	(2)	(2)	—	(2)	—	(2)	—	(2)	—	(2)	—	—
Postsecondary Title IV institutions	—	—	—	—	—	**6,669**	**6,594**	**6,431**	**6,407**	**6,479**	**6,458**	**6,354**	**6,412**
Public	—	—	—	—	—	2,069	2,163	2,090	2,078	2,084	2,099	2,051	2,047
Private	—	—	—	—	—	4,600	4,431	4,341	4,329	4,395	4,359	4,303	4,365
Not-for-profit	—	—	—	—	—	2,027	2,007	1,986	1,936	1,950	1,941	1,921	1,913
For-profit	—	—	—	—	—	2,573	2,424	2,355	2,393	2,445	2,418	2,382	2,452
Title IV non-degree-granting institutions	—	—	—	—	—	2,660	2,530	2,383	2,323	2,297	2,261	2,186	2,176
Public	—	—	—	—	—	367	456	409	396	386	386	339	327
Private	—	—	—	—	—	2,293	2,074	1,974	1,927	1,911	1,875	1,847	1,849
Not-for-profit	—	—	—	—	—	334	300	291	255	255	265	256	249
For-profit	—	—	—	—	—	1,959	1,774	1,683	1,672	1,656	1,610	1,591	1,600
Title IV degree-granting institutions[3]	3,231	3,559	3,632	3,688	3,706	4,009	4,064	4,048	4,084	4,182	4,197	4,168	4,236
2-year colleges	1,274	1,418	1,442	1,473	1,462	1,742	1,755	1,713	1,721	1,732	1,710	1,702	1,706
Public	945	972	1,021	1,036	1,047	1,088	1,092	1,069	1,068	1,076	1,085	1,081	1,086
Private	329	446	421	437	415	654	663	644	653	656	625	621	620
Not-for-profit	182	167	181	192	187	184	179	164	150	144	135	127	118
For-profit	147	279	240	245	228	470	484	480	503	512	490	494	502
4-year colleges	1,957	2,141	2,190	2,215	2,244	2,267	2,309	2,335	2,363	2,450	2,487	2,466	2,530
Public	552	595	604	605	608	614	615	612	614	622	628	631	634
Private	1,405	1,546	1,586	1,610	1,636	1,653	1,694	1,723	1,749	1,828	1,859	1,835	1,896
Not-for-profit	1,387	1,482	1,506	1,510	1,519	1,509	1,528	1,531	1,531	1,551	1,541	1,538	1,546
For-profit	18	64	80	100	117	144	166	192	218	277	318	297	350

—Not available.
[1]Includes special education, alternative, and other schools not classified by grade span. Because of changes in survey definitions, figures for "other" schools are not comparable from year to year.
[2]Included in other private school categories.
[3]Includes those colleges designated as institutions of higher education by the Higher Education General Information Survey (HEGIS) system, even if all their programs are less than 2 years. Includes branch campuses. Beginning in 1996–97, data are for degree-granting institutions. Degree-granting institutions include those institutions that award degrees at the associate's level or higher and were eligible to participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1989–90 through 2003–04; Private School Universe Survey (PSS), 1980–81 through 2001–02; Higher Education General Information Survey (HEGIS), "Institutional Characteristics of Colleges and Universities" survey, 1980–81; and 1990–91 through 2003–04 Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics Survey" (IPEDS-IC:90–99), and Fall 2001 through Fall 2003. (This table was prepared August 2005.)

Table 6. Percentage of the population 3 to 34 years old enrolled in school, by sex, race/ethnicity, and age: Selected years, 1980 through 2004

Year and age	Total								Male								Female							
	Total		White, non-Hispanic		Black, non-Hispanic		Hispanic		Total		White, non-Hispanic		Black, non-Hispanic		Hispanic		Total		White, non-Hispanic		Black, non-Hispanic		Hispanic	
1	2		3		4		5		6		7		8		9		10		11		12		13	
1980																								
Total, 3 to 34 years	**49.7**	**(0.21)**	**48.8**	**(0.24)**	**54.0**	**(0.68)**	**49.8**	**(1.07)**	**50.9**	**(0.30)**	**50.0**	**(0.34)**	**56.2**	**(0.98)**	**49.9**	**(1.53)**	**48.5**	**(0.30)**	**47.7**	**(0.34)**	**52.1**	**(0.94)**	**49.8**	**(1.51)**
3 and 4 years	36.7	(0.95)	37.4	(1.12)	38.2	(2.83)	28.5	(3.92)	37.8	(1.33)	39.2	(1.58)	36.4	(3.94)	30.1	(5.37)	35.5	(1.34)	35.5	(1.58)	40.0	(4.04)	26.6	(5.71)
5 and 6 years	95.7	(0.40)	95.9	(0.46)	95.5	(1.22)	94.5	(2.13)	95.0	(0.60)	95.4	(0.68)	94.1	(1.95)	94.0	(3.22)	96.4	(0.53)	96.5	(0.61)	97.0	(1.43)	94.9	(2.83)
7 to 9 years	99.1	(0.15)	99.1	(0.17)	99.4	(0.35)	98.4	(0.91)	99.0	(0.22)	99.0	(0.26)	99.5	(0.45)	97.7	(1.57)	99.2	(0.20)	99.2	(0.24)	99.3	(0.54)	99.0	(0.99)
10 to 13 years	99.4	(0.10)	99.4	(0.12)	99.4	(0.31)	99.7	(0.36)	99.4	(0.14)	99.4	(0.16)	99.4	(0.42)	99.4	(0.66)	99.4	(0.15)	99.3	(0.18)	99.3	(0.46)	99.9	(0.25)
14 and 15 years	98.2	(0.22)	98.7	(0.22)	97.9	(0.72)	94.3	(1.87)	98.7	(0.27)	98.9	(0.28)	98.4	(0.88)	96.7	(2.10)	97.7	(0.36)	98.5	(0.34)	97.3	(1.15)	92.1	(2.99)
16 and 17 years	89.0	(0.51)	89.2	(0.57)	90.7	(1.44)	81.8	(3.25)	89.1	(0.71)	89.4	(0.79)	90.7	(2.04)	81.5	(4.70)	88.8	(0.72)	89.0	(0.82)	90.6	(2.05)	82.2	(4.49)
18 and 19 years	46.4	(0.80)	47.0	(0.91)	45.8	(2.56)	37.8	(3.94)	47.0	(1.14)	48.5	(1.29)	42.9	(3.73)	36.9	(5.44)	45.8	(1.11)	45.7	(1.26)	48.3	(3.51)	38.8	(5.71)
20 and 21 years	31.0	(0.74)	33.0	(0.85)	23.3	(2.21)	19.5	(3.29)	32.6	(1.08)	34.8	(1.23)	22.8	(3.29)	21.4	(4.88)	29.5	(1.02)	31.3	(1.18)	23.7	(2.99)	17.6	(4.43)
22 to 24 years	16.3	(0.49)	16.8	(0.56)	13.6	(1.53)	11.7	(2.26)	17.8	(0.73)	18.7	(0.83)	13.4	(2.29)	10.7	(3.14)	14.9	(0.66)	15.0	(0.75)	13.7	(2.05)	12.6	(3.24)
25 to 29 years	9.3	(0.31)	9.4	(0.35)	8.8	(1.04)	6.9	(1.43)	9.8	(0.45)	9.8	(0.50)	10.6	(1.70)	6.8	(2.06)	8.8	(0.42)	9.1	(0.48)	7.5	(1.29)	6.9	(1.99)
30 to 34 years	6.4	(0.27)	6.4	(0.30)	6.9	(1.00)	5.1	(1.35)	5.9	(0.37)	5.6	(0.40)	7.2	(1.55)	6.2	(2.07)	7.0	(0.39)	7.2	(0.45)	6.6	(1.32)	4.1	(1.71)
1990																								
Total, 3 to 34 years	**50.2**	**(0.23)**	**49.8**	**(0.27)**	**52.2**	**(0.71)**	**47.2**	**(1.06)**	**50.9**	**(0.32)**	**50.4**	**(0.38)**	**54.3**	**(1.02)**	**46.8**	**(1.48)**	**49.5**	**(0.32)**	**49.2**	**(0.38)**	**50.3**	**(0.99)**	**47.7**	**(1.52)**
3 and 4 years	44.4	(0.99)	47.2	(1.19)	41.8	(2.98)	30.7	(4.08)	43.9	(1.38)	47.9	(1.66)	38.1	(4.14)	28.0	(5.57)	44.9	(1.41)	46.6	(1.70)	45.5	(4.25)	33.6	(5.95)
5 and 6 years	96.5	(0.37)	96.7	(0.43)	96.5	(1.05)	94.9	(1.96)	96.5	(0.51)	96.8	(0.59)	96.2	(1.53)	95.8	(2.48)	96.4	(0.53)	96.7	(0.62)	96.9	(1.43)	93.9	(3.05)
7 to 9 years	99.7	(0.09)	99.7	(0.11)	99.8	(0.19)	99.5	(0.52)	99.7	(0.13)	99.7	(0.16)	99.9	(0.24)	99.5	(0.70)	99.6	(0.14)	99.7	(0.15)	99.8	(0.31)	99.4	(0.79)
10 to 13 years	99.6	(0.09)	99.7	(0.10)	99.9	(0.15)	99.1	(0.64)	99.6	(0.13)	99.6	(0.14)	99.9	(0.19)	99.0	(0.93)	99.7	(0.12)	99.7	(0.13)	99.8	(0.25)	99.1	(0.87)
14 and 15 years	99.0	(0.19)	99.0	(0.23)	99.4	(0.46)	99.0	(0.90)	99.1	(0.25)	99.2	(0.30)	99.7	(0.48)	99.1	(1.11)	98.9	(0.29)	98.9	(0.35)	99.1	(0.79)	98.8	(1.47)
16 and 17 years	92.5	(0.52)	93.5	(0.58)	91.7	(1.59)	85.4	(3.22)	92.6	(0.72)	93.4	(0.82)	93.0	(2.09)	85.5	(4.40)	92.4	(0.74)	93.7	(0.81)	90.5	(2.41)	85.3	(4.74)
18 and 19 years	57.2	(0.94)	59.1	(1.10)	55.0	(2.83)	44.0	(4.36)	58.2	(1.33)	59.7	(1.56)	60.4	(3.99)	40.7	(6.23)	56.3	(1.32)	58.5	(1.57)	49.8	(3.96)	47.2	(6.08)
20 and 21 years	39.7	(0.92)	43.1	(1.10)	28.3	(2.57)	27.2	(3.83)	40.3	(1.32)	44.2	(1.59)	31.0	(3.81)	21.7	(4.95)	39.2	(1.28)	42.0	(1.53)	25.8	(3.45)	33.1	(5.79)
22 to 24 years	21.0	(0.63)	21.9	(0.75)	19.7	(2.01)	9.9	(2.05)	22.3	(0.92)	23.7	(1.11)	19.3	(3.03)	11.2	(2.98)	19.9	(0.86)	20.3	(1.02)	20.0	(2.68)	8.4	(2.77)
25 to 29 years	9.7	(0.33)	10.4	(0.39)	6.1	(0.87)	6.3	(1.29)	9.2	(0.46)	10.0	(0.55)	4.7	(1.14)	4.6	(1.55)	10.2	(0.47)	10.7	(0.56)	7.3	(1.27)	8.1	(2.06)
30 to 34 years	5.8	(0.25)	6.2	(0.30)	4.5	(0.75)	3.6	(0.99)	4.8	(0.33)	5.0	(0.38)	2.3	(0.80)	4.0	(1.45)	6.9	(0.38)	7.4	(0.46)	6.3	(1.19)	3.1	(1.32)
2000																								
Total, 3 to 34 years	**55.9**	**(0.22)**	**56.0**	**(0.27)**	**59.3**	**(0.60)**	**51.3**	**(0.63)**	**55.8**	**(0.31)**	**55.8**	**(0.38)**	**59.7**	**(0.85)**	**50.5**	**(0.88)**	**56.0**	**(0.31)**	**56.1**	**(0.38)**	**59.0**	**(0.83)**	**52.2**	**(0.89)**
3 and 4 years	52.1	(0.93)	54.6	(1.19)	59.8	(2.51)	35.9	(2.37)	50.8	(1.30)	54.1	(1.66)	58.0	(3.53)	31.9	(3.23)	53.4	(1.33)	55.2	(1.71)	61.8	(3.56)	40.0	(3.44)
5 and 6 years	95.6	(0.38)	95.5	(0.49)	96.7	(0.89)	94.3	(1.13)	95.1	(0.56)	94.5	(0.76)	96.0	(1.38)	95.4	(1.41)	96.1	(0.51)	96.4	(0.63)	97.5	(1.12)	93.1	(1.79)
7 to 9 years	98.1	(0.20)	98.4	(0.24)	97.5	(0.62)	97.5	(0.65)	98.0	(0.29)	98.1	(0.36)	98.2	(0.72)	96.6	(1.09)	98.2	(0.28)	98.6	(0.32)	96.7	(1.01)	98.4	(0.74)
10 to 13 years	98.3	(0.17)	98.5	(0.19)	98.5	(0.42)	97.4	(0.59)	98.3	(0.23)	98.2	(0.30)	98.8	(0.52)	98.4	(0.65)	98.3	(0.24)	98.8	(0.25)	98.1	(0.66)	96.4	(1.01)
14 and 15 years	98.7	(0.20)	98.9	(0.22)	99.6	(0.30)	96.2	(0.99)	98.7	(0.27)	98.8	(0.33)	99.6	(0.42)	96.9	(1.26)	98.6	(0.29)	99.0	(0.31)	99.6	(0.42)	95.4	(1.54)
16 and 17 years	92.8	(0.45)	94.0	(0.50)	91.7	(1.32)	87.0	(1.77)	92.7	(0.63)	94.7	(0.66)	88.9	(2.10)	85.7	(2.60)	92.9	(0.64)	93.3	(0.76)	94.6	(1.54)	88.3	(2.40)
18 and 19 years	61.2	(0.84)	63.9	(1.02)	57.2	(2.34)	49.5	(2.47)	58.3	(1.19)	61.2	(1.46)	51.5	(3.46)	48.0	(3.41)	64.2	(1.17)	66.7	(1.42)	62.2	(3.15)	51.1	(3.59)
20 and 21 years	44.1	(0.88)	49.2	(1.10)	37.4	(2.38)	26.1	(2.22)	41.0	(1.23)	45.8	(1.54)	31.3	(3.42)	24.2	(3.02)	47.3	(1.26)	52.7	(1.58)	42.3	(3.26)	28.1	(3.26)
22 to 24 years	24.6	(0.63)	24.9	(0.78)	24.0	(1.76)	18.2	(1.64)	23.9	(0.88)	25.0	(1.12)	22.0	(2.46)	15.2	(2.09)	25.3	(0.90)	24.8	(1.09)	25.8	(2.51)	21.6	(2.55)
25 to 29 years	11.4	(0.37)	11.1	(0.45)	14.5	(1.18)	7.4	(0.88)	10.0	(0.50)	10.5	(0.62)	11.6	(1.63)	5.1	(1.06)	12.7	(0.53)	11.8	(0.65)	16.7	(1.66)	9.5	(1.38)
30 to 34 years	6.7	(0.28)	6.1	(0.32)	9.9	(0.97)	5.6	(0.75)	5.6	(0.36)	4.7	(0.41)	8.5	(1.34)	5.7	(1.06)	7.7	(0.41)	7.4	(0.50)	11.2	(1.39)	5.5	(1.05)

See notes at end of table.

Table 6. Percentage of the population 3 to 34 years old enrolled in school, by sex, race/ethnicity, and age: Selected years, 1980 through 2004—Continued

Year and age	Total								Male								Female							
	Total		White, non-Hispanic		Black, non-Hispanic		Hispanic		Total		White, non-Hispanic		Black, non-Hispanic		Hispanic		Total		White, non-Hispanic		Black, non-Hispanic		Hispanic	
1	2		3		4		5		6		7		8		9		10		11		12		13	
2002																								
Total, 3 to 34 years	**56.2**	**(0.20)**	**56.9**	**(0.26)**	**60.4**	**(0.57)**	**50.2**	**(0.55)**	**55.9**	**(0.29)**	**56.9**	**(0.36)**	**60.8**	**(0.82)**	**48.4**	**(0.76)**	**56.6**	**(0.29)**	**56.9**	**(0.37)**	**60.0**	**(0.79)**	**52.1**	**(0.80)**
3 and 4 years	56.3	(0.89)	59.2	(1.14)	59.6	(2.40)	44.3	(2.29)	56.3	(1.24)	59.1	(1.59)	59.3	(3.37)	45.3	(3.20)	56.3	(1.27)	59.3	(1.63)	60.0	(3.42)	43.3	(3.26)
5 and 6 years	95.5	(0.37)	95.4	(0.49)	96.2	(0.92)	95.1	(0.98)	95.5	(0.51)	94.9	(0.72)	96.8	(1.16)	95.5	(1.31)	95.5	(0.53)	95.9	(0.66)	95.5	(1.46)	94.7	(1.47)
7 to 9 years	98.1	(0.20)	98.2	(0.25)	98.2	(0.51)	98.1	(0.52)	98.2	(0.26)	98.2	(0.34)	99.3	(0.46)	98.1	(0.73)	97.9	(0.29)	98.1	(0.36)	97.1	(0.89)	98.1	(0.73)
10 to 13 years	98.5	(0.15)	98.6	(0.18)	98.4	(0.40)	98.3	(0.43)	98.3	(0.22)	98.5	(0.26)	98.2	(0.60)	97.5	(0.71)	98.7	(0.19)	98.7	(0.25)	98.5	(0.54)	99.1	(0.46)
14 and 15 years	98.4	(0.20)	98.6	(0.24)	98.2	(0.59)	98.1	(0.63)	98.4	(0.28)	98.5	(0.34)	97.6	(0.94)	98.2	(0.84)	98.5	(0.28)	98.6	(0.33)	98.7	(0.69)	97.9	(0.96)
16 and 17 years	94.3	(0.37)	95.3	(0.43)	94.0	(1.05)	90.9	(1.37)	94.0	(0.54)	95.2	(0.60)	93.8	(1.51)	88.8	(2.18)	94.7	(0.52)	95.5	(0.61)	94.1	(1.45)	92.8	(1.71)
18 and 19 years	63.3	(0.79)	67.1	(0.97)	58.7	(2.26)	50.6	(2.29)	61.8	(1.12)	66.3	(1.38)	55.8	(3.16)	48.4	(3.09)	65.0	(1.12)	67.9	(1.36)	61.9	(3.20)	53.2	(3.40)
20 and 21 years	47.8	(0.83)	53.1	(1.04)	45.0	(2.41)	24.6	(1.94)	44.8	(1.16)	49.2	(1.47)	41.5	(3.50)	24.5	(2.65)	50.9	(1.18)	57.0	(1.46)	48.0	(3.32)	24.6	(2.84)
22 to 24 years	25.6	(0.59)	27.3	(0.77)	23.5	(1.66)	15.3	(1.26)	23.8	(0.82)	27.6	(1.10)	16.4	(2.18)	11.5	(1.48)	27.3	(0.85)	27.0	(1.06)	29.1	(2.37)	20.1	(2.11)
25 to 29 years	12.1	(0.35)	12.2	(0.45)	13.9	(1.12)	8.4	(0.78)	10.7	(0.48)	11.1	(0.61)	10.4	(1.48)	7.0	(0.98)	13.5	(0.52)	13.4	(0.66)	16.7	(1.61)	9.9	(1.22)
30 to 34 years	6.6	(0.25)	6.3	(0.31)	10.1	(0.94)	4.4	(0.58)	5.5	(0.33)	5.5	(0.41)	7.9	(1.27)	3.1	(0.67)	7.7	(0.38)	7.2	(0.47)	11.8	(1.36)	6.0	(0.97)
2003 [1]																								
Total, 3 to 34 years	**56.2**	**(0.20)**	**57.0**	**(0.26)**	**59.4**	**(0.57)**	**49.6**	**(0.54)**	**55.9**	**(0.28)**	**57.1**	**(0.36)**	**60.4**	**(0.82)**	**47.3**	**(0.74)**	**56.4**	**(0.29)**	**57.0**	**(0.37)**	**58.5**	**(0.80)**	**52.2**	**(0.78)**
3 and 4 years	55.1	(0.85)	58.8	(1.10)	56.1	(2.37)	43.7	(2.16)	55.9	(1.18)	60.6	(1.52)	57.5	(3.27)	42.9	(2.91)	54.1	(1.24)	56.9	(1.60)	54.6	(3.43)	44.7	(3.23)
5 and 6 years	94.5	(0.40)	95.8	(0.46)	94.5	(1.17)	91.6	(1.27)	94.7	(0.56)	96.2	(0.62)	92.6	(1.93)	91.3	(1.83)	94.4	(0.58)	95.3	(0.69)	96.3	(1.35)	92.0	(1.75)
7 to 9 years	98.1	(0.19)	98.2	(0.25)	98.2	(0.52)	97.5	(0.58)	97.9	(0.28)	97.7	(0.39)	98.7	(0.60)	97.5	(0.81)	98.3	(0.26)	98.6	(0.32)	97.6	(0.87)	97.5	(0.83)
10 to 13 years	98.4	(0.15)	98.5	(0.19)	98.2	(0.43)	98.3	(0.42)	98.3	(0.22)	98.2	(0.29)	98.2	(0.63)	98.4	(0.57)	98.6	(0.21)	98.8	(0.25)	98.3	(0.59)	98.2	(0.63)
14 and 15 years	97.5	(0.25)	97.5	(0.31)	97.8	(0.63)	96.7	(0.77)	97.5	(0.35)	97.4	(0.46)	98.2	(0.78)	96.7	(1.12)	97.5	(0.35)	97.6	(0.43)	97.4	(1.02)	96.8	(1.06)
16 and 17 years	94.9	(0.34)	95.6	(0.41)	94.6	(0.98)	92.1	(1.22)	95.0	(0.48)	96.1	(0.54)	94.9	(1.34)	90.4	(1.88)	94.8	(0.50)	95.1	(0.61)	94.3	(1.42)	93.8	(1.54)
18 and 19 years	64.5	(0.80)	67.9	(0.99)	61.9	(2.34)	50.5	(2.38)	62.4	(1.15)	65.4	(1.42)	62.3	(3.38)	47.0	(3.28)	66.6	(1.12)	70.3	(1.37)	61.7	(3.25)	54.4	(3.43)
20 and 21 years	48.3	(0.83)	51.8	(1.06)	41.7	(2.35)	33.7	(2.13)	43.4	(1.18)	47.9	(1.52)	34.4	(3.34)	27.2	(2.74)	52.9	(1.17)	55.6	(1.46)	47.9	(3.24)	41.1	(3.26)
22 to 24 years	27.8	(0.59)	29.4	(0.76)	28.2	(1.75)	16.1	(1.30)	26.1	(0.82)	28.9	(1.07)	24.4	(2.43)	13.3	(1.64)	29.5	(0.85)	29.9	(1.09)	31.5	(2.49)	19.4	(2.06)
25 to 29 years	11.8	(0.34)	12.5	(0.46)	12.5	(1.07)	6.2	(0.65)	10.8	(0.47)	11.7	(0.63)	9.6	(1.43)	4.9	(0.78)	12.8	(0.50)	13.2	(0.66)	14.8	(1.53)	7.9	(1.07)
30 to 34 years	6.8	(0.26)	6.8	(0.33)	8.6	(0.88)	4.6	(0.57)	6.3	(0.35)	6.3	(0.45)	7.4	(1.24)	3.8	(0.71)	7.3	(0.37)	7.3	(0.48)	9.5	(1.23)	5.6	(0.91)
2004 [1]																								
Total, 3 to 34 years	**56.2**	**(0.20)**	**56.9**	**(0.26)**	**59.3**	**(0.57)**	**50.7**	**(0.53)**	**55.8**	**(0.28)**	**56.7**	**(0.37)**	**59.5**	**(0.82)**	**48.5**	**(0.74)**	**56.7**	**(0.29)**	**57.1**	**(0.37)**	**59.0**	**(0.80)**	**53.1**	**(0.77)**
3 and 4 years	54.0	(0.85)	56.0	(1.13)	59.9	(2.24)	43.9	(2.07)	54.7	(1.17)	57.2	(1.58)	61.2	(2.97)	43.8	(2.83)	53.2	(3.66)	54.7	(1.62)	58.3	(3.39)	44.0	(3.03)
5 and 6 years	95.4	(0.37)	96.2	(0.44)	93.9	(1.17)	93.0	(1.14)	95.5	(0.51)	96.2	(0.61)	93.5	(1.67)	93.9	(1.55)	95.3	(1.60)	96.2	(0.64)	94.3	(1.63)	92.2	(1.67)
7 to 9 years	98.1	(0.20)	98.3	(0.24)	97.3	(0.64)	97.6	(0.57)	97.8	(0.30)	98.2	(0.36)	96.6	(1.02)	97.2	(0.83)	98.5	(0.75)	98.5	(0.33)	98.2	(0.77)	97.9	(0.77)
10 to 13 years	98.6	(0.14)	98.6	(0.19)	99.3	(0.27)	97.5	(0.50)	98.5	(0.21)	98.4	(0.27)	99.1	(0.43)	97.5	(0.69)	98.7	(0.58)	98.7	(0.25)	99.5	(0.32)	97.5	(0.73)
14 and 15 years	98.5	(0.19)	98.5	(0.25)	98.9	(0.44)	98.2	(0.57)	98.7	(0.25)	98.7	(0.32)	98.8	(0.69)	99.0	(0.62)	98.3	(0.82)	98.3	(0.37)	99.1	(0.57)	97.5	(0.92)
16 and 17 years	94.5	(0.36)	95.1	(0.43)	95.7	(0.88)	90.2	(1.33)	94.9	(0.49)	95.6	(0.57)	96.8	(1.07)	89.2	(1.98)	94.1	(1.56)	94.5	(0.65)	94.6	(1.40)	91.3	(1.79)
18 and 19 years	64.4	(0.80)	68.1	(0.97)	60.5	(2.33)	50.1	(2.32)	60.3	(1.15)	63.8	(1.42)	59.9	(3.41)	43.9	(3.18)	68.5	(3.24)	72.5	(1.32)	61.1	(3.19)	56.9	(3.34)
20 and 21 years	48.9	(0.82)	54.0	(1.04)	40.4	(2.32)	32.2	(2.03)	46.6	(1.15)	50.6	(1.47)	38.4	(3.42)	30.6	(2.75)	51.3	(3.42)	57.4	(1.46)	42.1	(3.16)	34.0	(3.01)
22 to 24 years	26.3	(0.58)	27.0	(0.75)	25.0	(1.66)	19.4	(1.39)	24.1	(0.80)	25.1	(1.04)	20.4	(2.23)	17.2	(1.80)	28.4	(2.56)	28.8	(1.07)	29.3	(2.43)	22.0	(2.16)
25 to 29 years	13.0	(0.35)	13.5	(0.47)	14.8	(1.13)	8.1	(0.72)	11.5	(0.48)	12.7	(0.65)	9.1	(1.36)	6.7	(0.90)	14.4	(1.61)	14.4	(0.68)	19.5	(1.70)	9.7	(1.17)
30 to 34 years	6.6	(0.26)	6.7	(0.33)	7.3	(0.82)	5.3	(0.61)	5.6	(0.34)	6.2	(0.45)	3.9	(0.93)	3.3	(0.67)	7.7	(1.20)	7.2	(0.48)	9.9	(1.27)	7.5	(1.05)

[1] White, non-Hispanic and Black, non-Hispanic data exclude persons identifying themselves as more than one race.
NOTE: Includes enrollment in any type of graded public, parochial, or other private schools. Includes nursery schools, kindergartens, elementary schools, high schools, colleges, universities, and professional schools. Attendance may be on either a full-time or part-time basis and during the day or night. Enrollments in "special" schools, such as trade schools, business colleges, or correspondence schools, are not included. Beginning in 1995, preprimary enrollment was collected using new procedures and may not be comparable to figures for earlier years. Total includes persons from other racial/ethnic groups not shown separately. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, selected years, 1980 through 2004, unpublished tabulations. (This table was prepared August 2005.)

Table 7. Percentage of the population 3 to 34 years old enrolled in school, by age group: Selected years, 1940 through 2004

Year	Total, 3 to 34 years	3 and 4 years	5 and 6 years	7 to 13 years	14 to 17 years	18 and 19 years			20 to 24 years			25 to 29 years	30 to 34 years
						Total	In elementary and secondary	In higher education	Total	20 and 21 years	22 to 24 years		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1940	— (†)	— (†)	— (†)	95.0 (—)	79.3 (—)	28.9 (—)	— (†)	— (†)	6.6 (—)	— (†)	— (†)	— (†)	— (†)
1945	— (†)	— (†)	— (†)	98.1 (—)	78.4 (—)	20.7 (—)	— (†)	— (†)	3.9 (—)	— (†)	— (†)	— (†)	— (†)
1947	— (†)	— (†)	73.8 (—)	98.5 (—)	79.3 (—)	24.3 (—)	— (†)	— (†)	10.2 (—)	— (†)	— (†)	3.0 (—)	— (†)
1948	— (†)	— (†)	74.7 (—)	98.1 (—)	81.8 (—)	26.9 (—)	— (†)	— (†)	9.7 (—)	— (†)	— (†)	2.6 (—)	— (†)
1949	— (†)	— (†)	76.2 (—)	98.6 (—)	81.6 (—)	25.3 (—)	— (†)	— (†)	9.2 (—)	— (†)	— (†)	3.8 (—)	— (†)
1950	— (†)	— (†)	74.4 (—)	98.7 (—)	83.7 (—)	29.4 (—)	— (†)	— (†)	9.0 (—)	— (†)	— (†)	3.0 (—)	0.9 (—)
1951	— (†)	— (†)	73.6 (—)	99.1 (—)	85.2 (—)	26.2 (—)	— (†)	— (†)	8.6 (—)	— (†)	— (†)	2.5 (—)	— (†)
1952	— (†)	— (†)	75.2 (—)	98.8 (—)	85.2 (—)	28.8 (—)	— (†)	— (†)	9.7 (—)	— (†)	— (†)	2.6 (—)	1.2 (—)
1953	— (†)	— (†)	78.6 (—)	99.4 (—)	85.9 (—)	31.2 (—)	— (†)	— (†)	11.1 (—)	— (†)	— (†)	2.9 (—)	1.7 (—)
1954	— (†)	— (†)	77.3 (—)	99.4 (—)	87.1 (—)	32.4 (—)	— (†)	— (†)	11.2 (—)	— (†)	— (†)	4.1 (—)	1.5 (—)
1955	— (†)	— (†)	78.1 (—)	99.2 (—)	86.9 (—)	31.5 (—)	— (†)	— (†)	11.1 (—)	— (†)	— (†)	4.2 (—)	1.6 (—)
1956	— (†)	— (†)	77.6 (—)	99.3 (—)	88.2 (—)	35.4 (—)	— (†)	— (†)	12.8 (—)	— (†)	— (†)	5.1 (—)	1.9 (—)
1957	— (†)	— (†)	78.6 (—)	99.5 (—)	89.5 (—)	34.9 (—)	— (†)	— (†)	14.0 (—)	— (†)	— (†)	— (†)	— (†)
1958	— (†)	— (†)	80.4 (—)	99.5 (—)	89.2 (—)	37.6 (—)	— (†)	— (†)	13.4 (—)	— (†)	— (†)	— (†)	— (†)
1959	— (†)	— (†)	80.0 (—)	99.4 (—)	90.2 (—)	36.8 (—)	— (†)	— (†)	12.7 (—)	— (†)	— (†)	— (†)	— (†)
1960	— (†)	— (†)	80.7 (—)	99.5 (—)	90.3 (—)	38.4 (—)	— (†)	— (†)	13.1 (—)	— (†)	— (†)	4.9 (—)	2.4 (—)
1961	— (†)	— (†)	81.7 (—)	99.3 (—)	91.4 (—)	38.0 (—)	— (†)	— (†)	13.7 (—)	— (†)	— (†)	— (†)	— (†)
1962	— (†)	— (†)	82.2 (—)	99.3 (—)	92.0 (—)	41.8 (—)	— (†)	— (†)	15.6 (—)	— (†)	— (†)	— (†)	— (†)
1963	— (†)	— (†)	82.7 (—)	99.3 (—)	92.9 (—)	40.9 (—)	— (†)	— (†)	17.3 (—)	— (†)	— (†)	— (†)	— (†)
1964	— (†)	— (†)	83.3 (—)	99.0 (—)	93.1 (—)	41.6 (—)	— (†)	— (†)	16.8 (—)	— (†)	— (†)	5.2 (—)	2.6 (—)
1965	55.5 (—)	10.6 (—)	84.9 (—)	99.4 (—)	93.2 (—)	46.3 (—)	— (†)	— (†)	19.0 (—)	27.6 (—)	13.2 (—)	6.1 (—)	3.2 (—)
1966	56.1 (—)	12.5 (—)	85.8 (—)	99.3 (—)	93.7 (—)	47.2 (—)	— (†)	— (†)	19.9 (—)	29.9 (—)	13.2 (—)	6.5 (—)	2.7 (—)
1967	56.6 (—)	14.2 (—)	87.4 (—)	99.3 (—)	93.7 (—)	47.6 (—)	— (†)	— (†)	22.0 (—)	33.3 (—)	13.6 (—)	6.6 (—)	4.0 (—)
1968	56.7 (—)	15.7 (—)	87.6 (—)	99.1 (—)	94.2 (—)	50.4 (—)	— (†)	— (†)	21.4 (—)	31.2 (—)	13.8 (—)	7.0 (—)	3.9 (—)
1969	57.0 (—)	16.1 (—)	88.4 (—)	99.2 (—)	94.0 (—)	50.2 (—)	— (†)	— (†)	23.0 (—)	34.1 (—)	15.4 (—)	7.9 (—)	4.8 (—)
1970	56.4 (0.22)	20.5 (0.73)	89.5 (0.53)	99.2 (0.08)	94.1 (0.27)	47.7 (0.85)	10.5 (0.52)	37.3 (0.83)	21.5 (0.47)	31.9 (0.85)	14.9 (0.52)	7.5 (0.33)	4.2 (0.27)
1971	56.2 (0.21)	21.2 (0.75)	91.6 (0.49)	99.1 (0.08)	94.5 (0.26)	49.2 (0.84)	11.5 (0.54)	37.7 (0.81)	21.9 (0.46)	32.2 (0.83)	15.4 (0.51)	8.0 (0.33)	4.9 (0.29)
1972	54.9 (0.21)	24.4 (0.80)	91.9 (0.50)	99.2 (0.08)	93.3 (0.28)	46.3 (0.82)	10.4 (0.50)	35.9 (0.79)	21.6 (0.45)	31.4 (0.79)	14.8 (0.50)	8.6 (0.33)	4.6 (0.27)
1973	53.5 (0.21)	24.2 (0.78)	92.5 (0.49)	99.2 (0.08)	92.9 (0.28)	42.9 (0.81)	10.0 (0.49)	32.9 (0.77)	20.8 (0.44)	30.1 (0.78)	14.5 (0.49)	8.5 (0.32)	4.5 (0.26)
1974	53.6 (0.21)	28.8 (0.83)	94.2 (0.43)	99.3 (0.08)	92.9 (0.28)	43.1 (0.80)	9.9 (0.48)	33.2 (0.76)	21.4 (0.44)	30.2 (0.76)	15.1 (0.50)	9.6 (0.33)	5.7 (0.29)
1975	53.7 (0.21)	31.5 (0.87)	94.7 (0.41)	99.3 (0.08)	93.6 (0.27)	46.9 (0.80)	10.2 (0.48)	36.7 (0.77)	22.4 (0.44)	31.2 (0.76)	16.2 (0.51)	10.1 (0.33)	6.6 (0.30)
1976	53.1 (0.21)	31.3 (0.90)	95.5 (0.38)	99.2 (0.09)	93.7 (0.27)	46.2 (0.79)	10.2 (0.48)	36.0 (0.76)	23.3 (0.44)	32.0 (0.75)	17.1 (0.51)	10.0 (0.33)	6.0 (0.28)
1977	52.5 (0.21)	32.0 (0.93)	95.8 (0.38)	99.4 (0.07)	93.7 (0.27)	46.2 (0.80)	10.4 (0.49)	35.7 (0.77)	22.9 (0.44)	31.8 (0.75)	16.5 (0.51)	10.8 (0.34)	6.9 (0.30)
1978	51.2 (0.21)	34.2 (0.94)	95.3 (0.41)	99.1 (0.09)	93.7 (0.27)	45.4 (0.80)	9.8 (0.48)	35.6 (0.77)	21.8 (0.43)	29.5 (0.73)	16.3 (0.50)	9.4 (0.31)	6.4 (0.28)
1979	50.3 (0.21)	35.1 (0.95)	95.8 (0.40)	99.2 (0.09)	93.6 (0.28)	45.0 (0.79)	10.3 (0.48)	34.6 (0.76)	21.7 (0.42)	30.2 (0.74)	15.8 (0.49)	9.6 (0.31)	6.4 (0.28)
1980	49.7 (0.21)	36.7 (0.95)	95.7 (0.40)	99.3 (0.09)	93.4 (0.29)	46.4 (0.80)	10.5 (0.49)	35.9 (0.77)	22.3 (0.43)	31.0 (0.74)	16.3 (0.49)	9.3 (0.30)	6.4 (0.27)
1981	48.9 (0.21)	36.0 (0.92)	94.0 (0.46)	99.2 (0.09)	94.1 (0.27)	49.0 (0.80)	11.5 (0.51)	37.5 (0.78)	22.5 (0.42)	31.6 (0.73)	16.5 (0.48)	9.0 (0.29)	6.9 (0.27)
1982	48.6 (0.22)	36.4 (0.96)	95.0 (0.44)	99.2 (0.10)	94.4 (0.29)	47.8 (0.85)	11.3 (0.54)	36.5 (0.81)	23.5 (0.45)	34.0 (0.79)	16.8 (0.50)	9.6 (0.31)	6.3 (0.27)
1983	48.4 (0.22)	37.5 (0.94)	95.4 (0.42)	99.2 (0.09)	95.0 (0.27)	50.4 (0.86)	12.8 (0.57)	37.6 (0.83)	22.7 (0.44)	32.5 (0.79)	16.6 (0.50)	9.6 (0.31)	6.4 (0.27)
1984	47.9 (0.22)	36.3 (0.92)	94.5 (0.45)	99.2 (0.09)	94.7 (0.28)	50.1 (0.88)	11.5 (0.56)	38.6 (0.86)	23.7 (0.45)	33.9 (0.80)	17.3 (0.51)	9.1 (0.30)	6.3 (0.27)
1985	48.3 (0.22)	38.9 (0.94)	96.1 (0.38)	99.2 (0.09)	94.9 (0.27)	51.6 (0.89)	11.2 (0.56)	40.4 (0.88)	24.0 (0.46)	35.3 (0.83)	16.9 (0.51)	9.2 (0.30)	6.1 (0.26)
1986	48.2 (0.22)	38.9 (0.93)	95.3 (0.40)	99.2 (0.10)	94.9 (0.28)	54.6 (0.90)	13.1 (0.61)	41.5 (0.89)	23.6 (0.46)	33.0 (0.83)	17.9 (0.53)	8.8 (0.29)	6.0 (0.25)
1987	48.6 (0.22)	38.3 (0.93)	95.1 (0.41)	99.5 (0.07)	95.0 (0.28)	55.6 (0.89)	13.1 (0.60)	42.5 (0.89)	25.5 (0.48)	38.7 (0.88)	17.5 (0.53)	9.0 (0.30)	5.8 (0.25)
1988	48.7 (0.24)	38.2 (1.01)	96.0 (0.41)	99.7 (0.07)	95.1 (0.30)	55.6 (0.96)	13.9 (0.67)	41.8 (0.95)	26.1 (0.53)	39.1 (0.96)	18.2 (0.60)	8.3 (0.31)	5.9 (0.27)
1989	49.0 (0.22)	39.1 (1.00)	95.2 (0.44)	99.3 (0.09)	95.7 (0.29)	56.0 (0.95)	14.4 (0.68)	41.6 (0.95)	27.0 (0.55)	38.5 (0.97)	19.9 (0.63)	9.3 (0.33)	5.7 (0.26)

See notes at end of table.

Table 7. Percentage of the population 3 to 34 years old enrolled in school, by age group: Selected years, 1940 through 2004—Continued

Year	Total, 3 to 34 years	3 and 4 years	5 and 6 years	7 to 13 years	14 to 17 years	18 and 19 years			20 to 24 years			25 to 29 years	30 to 34 years
						Total	In elementary and secondary	In higher education	Total	20 and 21 years	22 to 24 years		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1990	50.2 (0.23)	44.4 (0.99)	96.5 (0.37)	99.6 (0.06)	95.8 (0.28)	57.2 (0.94)	14.5 (0.67)	42.7 (0.94)	28.6 (0.54)	39.7 (0.92)	21.0 (0.63)	9.7 (0.33)	5.8 (0.25)
1991	50.7 (0.22)	40.5 (0.96)	95.4 (0.41)	99.6 (0.06)	96.0 (0.27)	59.6 (0.96)	15.6 (0.71)	44.0 (0.97)	30.2 (0.55)	42.0 (0.92)	22.2 (0.64)	10.2 (0.34)	6.2 (0.26)
1992	51.4 (0.22)	39.7 (0.95)	95.5 (0.41)	99.4 (0.08)	96.7 (0.25)	61.4 (0.96)	17.1 (0.74)	44.3 (0.98)	31.6 (0.56)	44.0 (0.95)	23.7 (0.65)	9.8 (0.34)	6.1 (0.26)
1993	51.8 (0.22)	40.4 (0.93)	95.4 (0.41)	99.5 (0.07)	96.5 (0.25)	61.6 (0.95)	17.2 (0.74)	44.4 (0.97)	30.8 (0.56)	42.7 (0.97)	23.6 (0.65)	10.2 (0.35)	5.9 (0.25)
1994	53.3 (0.21)	[1] 47.3 (0.87)	96.7 (0.32)	99.4 (0.08)	96.6 (0.22)	60.2 (0.87)	16.2 (0.65)	43.9 (0.88)	32.0 (0.51)	44.9 (0.88)	24.0 (0.59)	10.8 (0.33)	6.7 (0.25)
1995	53.7 (0.21)	[1] 48.7 (0.87)	96.0 (0.34)	98.9 (0.10)	96.3 (0.23)	59.4 (0.85)	16.3 (0.64)	43.1 (0.86)	31.5 (0.52)	44.9 (0.89)	23.2 (0.60)	11.6 (0.34)	5.9 (0.24)
1996	54.1 (0.22)	[1] 48.3 (0.91)	94.0 (0.43)	97.7 (0.15)	95.4 (0.26)	61.5 (0.87)	16.7 (0.67)	44.9 (0.89)	32.5 (0.55)	44.4 (0.93)	24.8 (0.65)	11.9 (0.36)	6.1 (0.25)
1997	55.6 (0.22)	[1] 52.6 (0.92)	96.5 (0.33)	99.1 (0.09)	96.6 (0.22)	61.5 (0.86)	16.7 (0.66)	44.7 (0.88)	34.3 (0.55)	45.9 (0.91)	26.4 (0.66)	11.8 (0.36)	5.7 (0.25)
1998	55.8 (0.22)	[1] 52.1 (0.92)	95.6 (0.37)	98.9 (0.10)	96.1 (0.24)	62.2 (0.84)	15.7 (0.63)	46.4 (0.86)	33.0 (0.55)	44.8 (0.91)	24.9 (0.65)	11.9 (0.37)	6.6 (0.27)
1999	56.0 (0.22)	[1] 54.2 (0.93)	96.0 (0.36)	98.7 (0.11)	95.8 (0.24)	60.6 (0.84)	16.5 (0.64)	44.1 (0.85)	32.8 (0.54)	45.3 (0.90)	24.5 (0.64)	11.1 (0.36)	6.2 (0.27)
2000	55.9 (0.22)	[1] 52.1 (0.93)	95.6 (0.38)	98.2 (0.13)	95.7 (0.25)	61.2 (0.84)	16.5 (0.64)	44.7 (0.85)	32.5 (0.53)	44.1 (0.88)	24.6 (0.63)	11.4 (0.37)	6.7 (0.28)
2001	56.4 (0.22)	[1] 52.4 (0.88)	95.3 (0.37)	98.3 (0.12)	95.8 (0.24)	61.1 (0.83)	17.1 (0.64)	44.0 (0.84)	34.1 (0.53)	46.1 (0.87)	25.5 (0.64)	11.8 (0.38)	6.9 (0.28)
2002	56.2 (0.21)	[1] 56.3 (0.89)	95.5 (0.37)	98.3 (0.12)	96.4 (0.22)	63.3 (0.83)	18.0 (0.67)	45.3 (0.86)	34.4 (0.52)	47.8 (0.87)	25.6 (0.62)	12.1 (0.37)	6.6 (0.27)
2003	56.2 (0.20)	[1] 55.1 (0.85)	94.5 (0.40)	98.3 (0.12)	96.2 (0.21)	64.5 (0.80)	17.9 (0.64)	46.6 (0.84)	35.6 (0.50)	48.3 (0.83)	27.8 (0.59)	11.8 (0.34)	6.8 (0.26)
2004	56.2 (0.20)	[1] 54.0 (0.85)	95.4 (0.37)	98.4 (0.12)	96.5 (0.21)	64.4 (0.80)	16.6 (0.62)	47.8 (0.83)	35.2 (0.49)	48.9 (0.82)	26.3 (0.58)	13.0 (0.35)	6.6 (0.26)

—Not available.
†Not applicable.
[1]Preprimary enrollment collected using new procedures. Data may not be comparable to figures for earlier years.
NOTE: Data for 1940 are for April. Data for all other years are as of October. Includes enrollment in any type of graded public, parochial, or other private schools. Includes nursery schools, kindergartens, elementary schools, high schools, colleges, universities, and professional schools. Attendance may be on either a full-time or part-time basis and during the day or night. Enrollments in "special" schools, such as trade schools, business colleges, or correspondence schools, are not included. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, *Historical Statistics of the United States, Colonial Times to 1970; Current Population Reports,* Series P-20, various years; and Current Population Survey, October, 1940 through 2004, unpublished tabulations. (This table was prepared August 2005.)

Table 8. Percentage of persons age 25 and over and 25 to 29, by race/ethnicity, years of school completed, and sex: Selected years, 1910 through 2005

Age and year	Total			White, non-Hispanic[1]			Black, non-Hispanic[1]			Hispanic		
	Less than 5 years of elementary school	High school completion or higher[2]	Bachelor's or higher degree[3]	Less than 5 years of elementary school	High school completion or higher[2]	Bachelor's or higher degree[3]	Less than 5 years of elementary school	High school completion or higher[2]	Bachelor's or higher degree[3]	Less than 5 years of elementary school	High school completion or higher[2]	Bachelor's or higher degree[3]
1	2	3	4	5	6	7	8	9	10	11	12	13
Males and females, 25 and over												
1910[4]	23.8 (—)	13.5 (—)	2.7 (—)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1920[4]	22.0 (—)	16.4 (—)	3.3 (—)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1930[4]	17.5 (—)	19.1 (—)	3.9 (—)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
April 1940	13.7 (—)	24.5 (—)	4.6 (—)	10.9 (—)	26.1 (—)	4.9 (—)	41.8 (—)	7.7 (—)	1.3 (—)	— (†)	— (†)	— (†)
April 1950	11.1 (—)	34.3 (—)	6.2 (—)	8.9 (—)	36.4 (—)	6.6 (—)	32.6 (—)	13.7 (—)	2.2 (—)	— (†)	— (†)	— (†)
April 1960	8.3 (—)	41.1 (—)	7.7 (—)	6.7 (—)	43.2 (—)	8.1 (—)	23.5 (—)	21.7 (—)	3.5 (—)	— (†)	— (†)	— (†)
March 1970	5.3 (—)	55.2 (—)	11.0 (—)	4.2 (—)	57.4 (—)	11.6 (—)	14.7 (—)	36.1 (—)	6.1 (—)	— (†)	— (†)	— (†)
March 1975	4.2 (—)	62.5 (—)	13.9 (—)	2.6 (—)	65.8 (—)	14.9 (—)	12.3 (—)	42.6 (—)	6.4 (—)	18.2 (—)	38.5 (—)	6.6 (—)
March 1980	3.4 (0.08)	68.6 (0.20)	17.0 (0.16)	1.9 (0.07)	71.9 (0.21)	18.4 (0.18)	9.1 (0.40)	51.4 (0.69)	7.9 (0.38)	15.8 (0.74)	44.5 (1.01)	7.6 (0.54)
March 1985	2.7 (0.07)	73.9 (0.18)	19.4 (0.16)	1.4 (0.05)	77.5 (0.19)	20.8 (0.19)	6.1 (0.31)	59.9 (0.64)	11.1 (0.41)	13.5 (0.58)	47.9 (0.85)	8.5 (0.48)
March 1986	2.7 (0.07)	74.7 (0.18)	19.4 (0.16)	1.4 (0.05)	78.2 (0.19)	20.9 (0.19)	5.3 (0.29)	62.5 (0.62)	10.9 (0.40)	12.9 (0.55)	48.5 (0.83)	8.4 (0.46)
March 1987	2.4 (0.06)	75.6 (0.17)	19.9 (0.16)	1.3 (0.05)	79.0 (0.18)	21.4 (0.19)	4.9 (0.27)	63.6 (0.61)	10.8 (0.39)	11.9 (0.52)	50.9 (0.81)	8.6 (0.45)
March 1988	2.4 (0.06)	76.2 (0.17)	20.3 (0.16)	1.2 (0.05)	79.8 (0.18)	21.8 (0.19)	4.8 (0.27)	63.5 (0.60)	11.2 (0.40)	12.2 (0.52)	51.0 (0.79)	10.0 (0.47)
March 1989	2.5 (0.06)	76.9 (0.17)	21.1 (0.16)	1.2 (0.05)	80.7 (0.18)	22.8 (0.19)	5.2 (0.27)	64.7 (0.59)	11.7 (0.40)	12.2 (0.50)	50.9 (0.77)	9.9 (0.46)
March 1990	2.4 (0.06)	77.6 (0.17)	21.3 (0.16)	1.1 (0.05)	81.4 (0.17)	23.1 (0.19)	5.1 (0.27)	66.2 (0.58)	11.3 (0.39)	12.3 (0.50)	50.8 (0.75)	9.2 (0.44)
March 1991	2.4 (0.06)	78.4 (0.16)	21.4 (0.16)	1.1 (0.05)	82.4 (0.17)	23.3 (0.19)	4.7 (0.26)	66.8 (0.57)	11.5 (0.39)	12.5 (0.49)	51.3 (0.74)	9.7 (0.44)
March 1992	2.1 (0.06)	79.4 (0.16)	21.4 (0.16)	0.9 (0.04)	83.4 (0.16)	23.2 (0.19)	3.9 (0.23)	67.7 (0.56)	11.9 (0.39)	11.8 (0.47)	52.6 (0.73)	9.3 (0.42)
March 1993	2.1 (0.06)	80.2 (0.16)	21.9 (0.16)	0.8 (0.04)	84.1 (0.16)	23.8 (0.19)	3.7 (0.22)	70.5 (0.54)	12.2 (0.39)	11.8 (0.46)	53.1 (0.71)	9.0 (0.41)
March 1994	1.9 (0.05)	80.9 (0.15)	22.2 (0.16)	0.8 (0.04)	84.9 (0.16)	24.3 (0.19)	2.7 (0.19)	73.0 (0.52)	12.9 (0.39)	10.8 (0.42)	53.3 (0.67)	9.1 (0.39)
March 1995	1.8 (0.05)	81.7 (0.15)	23.0 (0.16)	0.7 (0.04)	85.9 (0.16)	25.4 (0.19)	2.5 (0.18)	73.8 (0.52)	13.3 (0.40)	10.6 (0.41)	53.4 (0.67)	9.3 (0.39)
March 1996	1.8 (0.05)	81.7 (0.16)	23.6 (0.17)	0.6 (0.04)	86.0 (0.16)	25.9 (0.20)	2.2 (0.18)	74.6 (0.53)	13.8 (0.42)	10.3 (0.42)	53.1 (0.69)	9.3 (0.40)
March 1997	1.7 (0.05)	82.1 (0.14)	23.9 (0.16)	0.6 (0.03)	86.3 (0.15)	26.2 (0.19)	2.0 (0.16)	75.3 (0.49)	13.3 (0.38)	9.4 (0.36)	54.7 (0.62)	10.3 (0.38)
March 1998	1.6 (0.05)	82.8 (0.14)	24.4 (0.16)	0.6 (0.03)	87.1 (0.14)	26.6 (0.19)	1.7 (0.14)	76.4 (0.47)	14.8 (0.40)	9.3 (0.35)	55.5 (0.60)	11.0 (0.38)
March 1999	1.6 (0.05)	83.4 (0.14)	25.2 (0.16)	0.6 (0.03)	87.7 (0.14)	27.7 (0.19)	1.7 (0.15)	77.4 (0.46)	15.5 (0.40)	9.0 (0.34)	56.1 (0.60)	10.9 (0.37)
March 2000	1.6 (0.05)	84.1 (0.13)	25.6 (0.16)	0.5 (0.03)	88.4 (0.14)	28.1 (0.19)	1.6 (0.14)	78.9 (0.45)	16.6 (0.41)	8.7 (0.33)	57.0 (0.58)	10.6 (0.36)
March 2001	1.6 (0.05)	84.3 (0.13)	26.1 (0.16)	0.5 (0.03)	88.7 (0.13)	28.6 (0.19)	1.3 (0.12)	79.5 (0.44)	16.1 (0.40)	9.3 (0.34)	56.5 (0.57)	11.2 (0.37)
March 2002	1.6 (0.03)	84.1 (0.09)	26.7 (0.11)	0.5 (0.02)	88.7 (0.10)	29.4 (0.14)	1.6 (0.10)	79.2 (0.32)	17.2 (0.30)	8.7 (0.22)	57.0 (0.39)	11.1 (0.25)
March 2003	1.6 (0.03)	84.6 (0.09)	27.2 (0.11)	0.5 (0.02)	89.4 (0.09)	30.0 (0.14)	1.5 (0.10)	80.3 (0.33)	17.4 (0.31)	8.2 (0.18)	57.0 (0.33)	11.4 (0.21)
March 2004	1.5 (0.03)	85.2 (0.09)	27.7 (0.11)	0.4 (0.02)	90.0 (0.09)	30.6 (0.14)	1.3 (0.09)	81.1 (0.32)	17.7 (0.31)	8.1 (0.18)	58.4 (0.32)	12.1 (0.21)
March 2005	1.6 (0.03)	85.2 (0.09)	27.6 (0.11)	0.5 (0.02)	90.1 (0.09)	30.5 (0.14)	1.5 (0.10)	81.5 (0.32)	17.7 (0.31)	7.9 (0.17)	58.5 (0.32)	12.0 (0.21)
Males and females, 25 to 29												
1920[4]	— (†)	— (†)	— (†)	12.9 (—)	22.0 (—)	4.5 (—)	44.6 (—)	6.3 (—)	1.2 (—)	— (†)	— (†)	— (†)
April 1940	5.9 (—)	38.1 (—)	5.9 (—)	3.4 (—)	41.2 (—)	6.4 (—)	27.0 (—)	12.3 (—)	1.6 (—)	— (†)	— (†)	— (†)
April 1950	4.6 (—)	52.8 (—)	7.7 (—)	3.3 (—)	56.3 (—)	8.2 (—)	16.1 (—)	23.6 (—)	2.8 (—)	— (†)	— (†)	— (†)
April 1960	2.8 (—)	60.7 (—)	11.0 (—)	2.2 (—)	63.7 (—)	11.8 (—)	7.2 (—)	38.6 (—)	5.4 (—)	— (†)	— (†)	— (†)
March 1970	1.1 (—)	75.4 (—)	16.4 (—)	0.9 (—)	77.8 (—)	17.3 (—)	2.2 (—)	58.4 (—)	10.0 (—)	— (†)	— (†)	— (†)
March 1975	1.0 (—)	83.1 (—)	21.9 (—)	0.6 (—)	86.6 (—)	23.8 (—)	0.5 (—)	71.1 (—)	10.5 (—)	8.0 (—)	53.1 (—)	8.8 (—)
March 1980	0.8 (0.10)	85.4 (0.40)	22.5 (0.47)	0.3 (0.07)	89.2 (0.40)	25.0 (0.55)	0.6 (0.27)	76.7 (1.41)	11.6 (1.07)	6.7 (1.12)	58.0 (2.22)	7.7 (1.20)
March 1985	0.7 (0.09)	86.1 (0.37)	22.2 (0.45)	0.2 (0.06)	89.5 (0.38)	24.4 (0.53)	0.4 (0.20)	80.5 (1.22)	11.6 (0.99)	6.0 (0.91)	60.9 (1.86)	11.1 (1.20)
March 1986	0.9 (0.10)	86.1 (0.37)	22.4 (0.45)	0.4 (0.07)	89.6 (0.37)	25.2 (0.53)	0.5 (0.22)	83.5 (1.13)	11.8 (0.99)	5.6 (0.83)	59.1 (1.78)	9.0 (1.04)
March 1987	0.9 (0.10)	86.0 (0.37)	22.0 (0.44)	0.4 (0.08)	89.4 (0.38)	24.6 (0.53)	0.4 (0.20)	83.4 (1.13)	11.5 (0.97)	4.8 (0.76)	59.8 (1.75)	8.7 (1.01)
March 1988	1.0 (0.11)	85.9 (0.37)	22.7 (0.45)	0.3 (0.07)	89.7 (0.38)	25.1 (0.54)	0.3 (0.18)	80.9 (1.20)	12.0 (0.99)	6.0 (0.82)	62.3 (1.68)	11.3 (1.10)
March 1989	1.0 (0.11)	85.5 (0.38)	23.4 (0.45)	0.3 (0.07)	89.3 (0.38)	26.3 (0.55)	0.5 (0.22)	82.3 (1.16)	12.6 (1.01)	5.4 (0.76)	61.0 (1.65)	10.1 (1.02)
March 1990	1.2 (0.12)	85.7 (0.38)	23.2 (0.46)	0.3 (0.07)	90.1 (0.37)	26.4 (0.55)	1.0 (0.31)	81.7 (1.17)	13.4 (1.03)	7.3 (0.88)	58.2 (1.66)	8.1 (0.92)
March 1991	1.0 (0.11)	85.4 (0.39)	23.2 (0.46)	0.4 (0.08)	89.8 (0.39)	26.7 (0.56)	0.5 (0.22)	81.8 (1.17)	11.0 (0.95)	5.8 (0.80)	56.7 (1.69)	9.2 (0.99)
March 1992	0.9 (0.10)	86.3 (0.38)	23.6 (0.47)	0.3 (0.07)	90.7 (0.38)	27.2 (0.58)	0.8 (0.28)	80.9 (1.21)	11.0 (0.97)	5.2 (0.75)	60.9 (1.66)	9.5 (1.00)
March 1993	0.7 (0.09)	86.7 (0.38)	23.7 (0.48)	0.3 (0.07)	91.2 (0.37)	27.2 (0.59)	0.2 (0.15)	82.6 (1.17)	13.3 (1.05)	4.0 (0.65)	60.9 (1.64)	8.3 (0.93)
March 1994	0.8 (0.10)	86.1 (0.39)	23.3 (0.47)	0.2 (0.07)	91.1 (0.38)	27.1 (0.60)	0.6 (0.24)	84.1 (1.13)	13.6 (1.06)	3.6 (0.57)	60.3 (1.51)	8.0 (0.84)
March 1995	0.9 (0.11)	86.8 (0.39)	24.7 (0.49)	0.3 (0.08)	92.5 (0.36)	28.8 (0.62)	0.2 (0.14)	86.7 (1.06)	15.4 (1.13)	4.9 (0.67)	57.1 (1.55)	8.9 (0.89)
March 1996	0.8 (0.11)	87.3 (0.40)	27.1 (0.53)	0.2 (0.07)	92.6 (0.38)	31.6 (0.67)	0.4 (0.20)	86.0 (1.14)	14.6 (1.16)	4.3 (0.66)	61.1 (1.58)	10.0 (0.98)
March 1997	0.8 (0.10)	87.4 (0.37)	27.8 (0.50)	0.1 (0.05)	92.9 (0.35)	32.6 (0.63)	0.6 (0.23)	86.9 (1.03)	14.2 (1.07)	4.2 (0.59)	61.8 (1.42)	11.0 (0.91)

See notes at end of table.

Table 8. Percentage of persons age 25 and over and 25 to 29, by race/ethnicity, years of school completed, and sex: Selected years, 1910 through 2005—Continued

Age and year	Total			White, non-Hispanic[1]			Black, non-Hispanic[1]			Hispanic		
	Less than 5 years of elementary school	High school completion or higher[2]	Bachelor's or higher degree[3]	Less than 5 years of elementary school	High school completion or higher[2]	Bachelor's or higher degree[3]	Less than 5 years of elementary school	High school completion or higher[2]	Bachelor's or higher degree[3]	Less than 5 years of elementary school	High school completion or higher[2]	Bachelor's or higher degree[3]
1	2	3	4	5	6	7	8	9	10	11	12	13
March 1998	0.7 (0.09)	88.1 (0.36)	27.3 (0.50)	0.1 (0.05)	93.6 (0.34)	32.3 (0.64)	0.4 (0.19)	88.2 (0.98)	15.8 (1.11)	3.7 (0.55)	62.8 (1.41)	10.4 (0.89)
March 1999	0.6 (0.09)	87.8 (0.37)	28.2 (0.51)	0.1 (0.05)	93.0 (0.35)	33.6 (0.66)	0.2 (0.15)	88.7 (0.97)	15.0 (1.09)	3.2 (0.52)	61.6 (1.44)	8.9 (0.84)
March 2000	0.7 (0.09)	88.1 (0.37)	29.1 (0.52)	0.1 (0.04)	94.0 (0.33)	34.0 (0.67)	# (†)	86.8 (1.06)	17.8 (1.20)	3.8 (0.55)	62.8 (1.40)	9.7 (0.85)
March 2001	0.8 (0.11)	87.7 (0.38)	28.6 (0.52)	0.2 (0.06)	93.3 (0.36)	33.0 (0.68)	0.1 (0.09)	87.0 (1.05)	17.8 (1.19)	4.7 (0.62)	63.2 (1.41)	11.1 (0.92)
March 2002	1.1 (0.08)	86.4 (0.28)	29.3 (0.37)	0.1 (0.04)	93.0 (0.26)	35.9 (0.50)	0.6 (0.18)	87.6 (0.76)	18.0 (0.88)	4.7 (0.39)	62.4 (0.89)	8.9 (0.53)
March 2003	1.0 (0.08)	86.5 (0.27)	28.4 (0.36)	0.2 (0.04)	93.7 (0.25)	34.2 (0.49)	0.6 (0.19)	88.5 (0.78)	17.5 (0.93)	4.0 (0.30)	61.7 (0.75)	10.0 (0.47)
March 2004	1.1 (0.08)	86.6 (0.27)	28.7 (0.36)	0.3 (0.05)	93.3 (0.26)	34.5 (0.49)	0.3 (0.13)	88.7 (0.76)	17.1 (0.90)	4.1 (0.31)	62.4 (0.75)	10.9 (0.48)
March 2005	1.0 (0.08)	86.1 (0.27)	28.6 (0.36)	0.3 (0.05)	92.8 (0.26)	34.1 (0.48)	0.4 (0.15)	86.9 (0.79)	17.5 (0.89)	3.6 (0.28)	63.3 (0.74)	11.2 (0.48)
Males, 25 and over												
April 1940	15.1 (—)	22.7 (—)	5.5 (—)	12.0 (—)	24.2 (—)	5.9 (—)	46.2 (—)	6.9 (—)	1.4 (—)	— (†)	— (†)	— (†)
April 1950	12.2 (—)	32.6 (—)	7.3 (—)	9.8 (—)	34.6 (—)	7.9 (—)	36.9 (—)	12.6 (—)	2.1 (—)	— (†)	— (†)	— (†)
April 1960	9.4 (—)	39.5 (—)	9.7 (—)	7.4 (—)	41.6 (—)	10.3 (—)	27.7 (—)	20.0 (—)	3.5 (—)	— (†)	— (†)	— (†)
March 1970	5.9 (—)	55.0 (—)	14.1 (—)	4.5 (—)	57.2 (—)	15.0 (—)	17.9 (—)	35.4 (—)	6.8 (—)	— (†)	— (†)	— (†)
March 1980	3.6 (0.12)	69.2 (0.30)	20.9 (0.26)	2.0 (0.10)	72.4 (0.31)	22.8 (0.29)	11.3 (0.67)	51.2 (1.06)	7.7 (0.56)	16.5 (1.11)	44.9 (1.49)	9.2 (0.87)
March 1990	2.7 (0.09)	77.7 (0.24)	24.4 (0.25)	1.3 (0.07)	81.6 (0.25)	26.7 (0.29)	6.4 (0.45)	65.8 (0.88)	11.9 (0.60)	12.9 (0.73)	50.3 (1.09)	9.8 (0.65)
March 1995	2.0 (0.08)	81.7 (0.22)	26.0 (0.25)	0.8 (0.06)	86.0 (0.22)	28.9 (0.29)	3.4 (0.32)	73.5 (0.78)	13.7 (0.61)	10.8 (0.59)	52.9 (0.95)	10.1 (0.57)
March 1996	1.9 (0.08)	81.9 (0.23)	26.0 (0.26)	0.7 (0.06)	86.1 (0.23)	28.8 (0.30)	2.9 (0.31)	74.6 (0.80)	12.5 (0.61)	10.1 (0.59)	53.0 (0.97)	10.3 (0.59)
March 1997	1.8 (0.07)	82.0 (0.21)	26.2 (0.24)	0.6 (0.05)	86.3 (0.21)	29.0 (0.28)	2.9 (0.28)	73.8 (0.75)	12.5 (0.56)	9.2 (0.50)	54.9 (0.87)	10.6 (0.54)
March 1998	1.7 (0.07)	82.8 (0.20)	26.5 (0.24)	0.7 (0.05)	87.1 (0.21)	29.3 (0.28)	2.3 (0.25)	75.4 (0.72)	14.0 (0.58)	9.3 (0.50)	55.7 (0.85)	11.1 (0.54)
March 1999	1.6 (0.07)	83.4 (0.20)	27.5 (0.24)	0.6 (0.05)	87.7 (0.20)	30.6 (0.28)	2.0 (0.24)	77.2 (0.70)	14.3 (0.58)	9.0 (0.49)	56.0 (0.85)	10.7 (0.53)
March 2000	1.6 (0.07)	84.2 (0.19)	27.8 (0.24)	0.6 (0.05)	88.5 (0.20)	30.8 (0.28)	2.1 (0.24)	79.1 (0.67)	16.4 (0.61)	8.2 (0.46)	56.6 (0.83)	10.7 (0.52)
March 2001	1.6 (0.07)	84.4 (0.19)	28.0 (0.24)	0.6 (0.05)	88.6 (0.19)	30.9 (0.28)	1.7 (0.21)	80.6 (0.65)	15.9 (0.60)	9.4 (0.48)	55.6 (0.82)	11.1 (0.52)
March 2002	1.7 (0.05)	83.8 (0.14)	28.5 (0.17)	0.5 (0.03)	88.5 (0.14)	31.7 (0.20)	1.9 (0.16)	79.0 (0.48)	16.5 (0.44)	9.0 (0.32)	56.1 (0.55)	11.0 (0.34)
March 2003	1.7 (0.05)	84.1 (0.13)	28.9 (0.17)	0.5 (0.03)	89.0 (0.14)	32.3 (0.20)	1.9 (0.17)	79.9 (0.50)	16.8 (0.47)	8.3 (0.26)	56.3 (0.46)	11.2 (0.29)
March 2004	1.7 (0.05)	84.8 (0.13)	29.4 (0.17)	0.5 (0.03)	89.9 (0.13)	32.9 (0.20)	1.5 (0.15)	80.8 (0.49)	16.6 (0.46)	8.4 (0.25)	57.3 (0.45)	11.8 (0.30)
March 2005	1.7 (0.05)	84.9 (0.13)	28.9 (0.17)	0.5 (0.03)	89.9 (0.13)	32.3 (0.20)	1.7 (0.16)	81.4 (0.48)	16.1 (0.45)	8.0 (0.24)	58.0 (0.44)	11.8 (0.29)
Females, 25 and over												
April 1940	12.4 (—)	26.3 (—)	3.8 (—)	9.8 (—)	28.1 (—)	4.0 (—)	37.5 (—)	8.4 (—)	1.2 (—)	— (†)	— (†)	— (†)
April 1950	10.0 (—)	36.0 (—)	5.2 (—)	8.1 (—)	38.2 (—)	5.4 (—)	28.6 (—)	14.7 (—)	2.4 (—)	— (†)	— (†)	— (†)
April 1960	7.4 (—)	42.5 (—)	5.8 (—)	6.0 (—)	44.7 (—)	6.0 (—)	19.7 (—)	23.1 (—)	3.6 (—)	— (†)	— (†)	— (†)
March 1970	4.7 (—)	55.4 (—)	8.2 (—)	3.9 (—)	57.7 (—)	8.6 (—)	11.9 (—)	36.6 (—)	5.6 (—)	— (†)	— (†)	— (†)
March 1980	3.2 (0.11)	68.1 (0.28)	13.6 (0.21)	1.8 (0.09)	71.5 (0.30)	14.4 (0.23)	7.4 (0.49)	51.5 (0.94)	8.1 (0.52)	15.3 (1.03)	44.2 (1.42)	6.2 (0.69)
March 1990	2.2 (0.08)	77.5 (0.23)	18.4 (0.22)	1.0 (0.06)	81.3 (0.24)	19.8 (0.25)	4.0 (0.33)	66.5 (0.79)	10.8 (0.52)	11.7 (0.69)	51.3 (1.07)	8.7 (0.61)
March 1995	1.7 (0.07)	81.6 (0.21)	20.2 (0.22)	0.6 (0.05)	85.8 (0.22)	22.1 (0.26)	1.7 (0.21)	74.1 (0.69)	13.0 (0.53)	10.4 (0.58)	53.8 (0.94)	8.4 (0.52)
March 1996	1.7 (0.07)	81.6 (0.22)	21.4 (0.23)	0.5 (0.05)	85.9 (0.22)	23.2 (0.27)	1.6 (0.21)	74.6 (0.72)	14.8 (0.58)	10.5 (0.60)	53.3 (0.97)	8.3 (0.54)
March 1997	1.6 (0.06)	82.2 (0.20)	21.7 (0.21)	0.5 (0.04)	86.3 (0.20)	23.7 (0.25)	1.3 (0.17)	76.5 (0.64)	14.0 (0.52)	9.5 (0.51)	54.6 (0.87)	10.1 (0.53)
March 1998	1.6 (0.06)	82.9 (0.19)	22.4 (0.21)	0.6 (0.04)	87.1 (0.20)	24.1 (0.25)	1.2 (0.16)	77.1 (0.63)	15.4 (0.54)	9.2 (0.50)	55.3 (0.86)	10.9 (0.54)
March 1999	1.5 (0.06)	83.3 (0.19)	23.1 (0.22)	0.5 (0.04)	87.6 (0.19)	25.0 (0.26)	1.5 (0.18)	77.5 (0.62)	16.5 (0.55)	9.0 (0.48)	56.3 (0.83)	11.0 (0.53)
March 2000	1.5 (0.06)	84.0 (0.19)	23.6 (0.22)	0.4 (0.04)	88.4 (0.19)	25.5 (0.26)	1.1 (0.16)	78.7 (0.60)	16.8 (0.55)	9.3 (0.48)	57.5 (0.81)	10.6 (0.50)
March 2001	1.5 (0.06)	84.2 (0.18)	24.3 (0.22)	0.4 (0.04)	88.8 (0.19)	26.5 (0.26)	1.0 (0.15)	78.6 (0.60)	16.3 (0.54)	9.1 (0.47)	57.4 (0.80)	11.3 (0.51)
March 2002	1.5 (0.04)	84.4 (0.13)	25.1 (0.15)	0.5 (0.03)	88.9 (0.13)	27.3 (0.19)	1.4 (0.12)	79.4 (0.42)	17.7 (0.40)	8.3 (0.31)	57.9 (0.55)	11.2 (0.35)
March 2003	1.5 (0.04)	85.0 (0.13)	25.7 (0.15)	0.4 (0.03)	89.7 (0.13)	27.9 (0.19)	1.2 (0.12)	80.7 (0.44)	18.0 (0.43)	8.1 (0.26)	57.8 (0.46)	11.6 (0.30)
March 2004	1.4 (0.04)	85.4 (0.12)	26.1 (0.15)	0.4 (0.02)	90.1 (0.12)	28.4 (0.19)	1.1 (0.12)	81.2 (0.43)	18.5 (0.43)	7.8 (0.25)	59.5 (0.46)	12.3 (0.31)
March 2005	1.5 (0.04)	85.4 (0.12)	26.5 (0.15)	0.4 (0.03)	90.3 (0.12)	28.9 (0.19)	1.3 (0.12)	81.5 (0.42)	18.9 (0.43)	7.8 (0.25)	58.9 (0.45)	12.1 (0.30)

—Not available.
†Not applicable.
#Rounds to zero.
[1]Includes persons of Hispanic origin for years prior to 1980.
[2]Data for years prior to 1993 are for persons with 4 or more years of high school.
[3]Data for years prior to 1993 are for persons with 4 or more years of college.
[4]Estimates based on Census Bureau retrojection of 1940 census data on education by age.

NOTE: Total includes other racial/ethnic groups not separately shown. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, U.S. Census of Population, 1960, Volume 1, part 1; *Current Population Reports*, Series P-20; Current Population Survey, March 1970 through March 2005; and *1960 Census Monograph, Education of the American Population*, by John K. Folger and Charles B. Nam. (This table was prepared September 2005.)

Table 9. Number of persons age 18 and over, by highest level of education attained, age, sex, and race/ethnicity: 2005
[In thousands]

Age, sex, and race/ethnicity	Total	Elementary		High school			College					
		Less than 7 years	7 or 8 years	1 to 3 years	4 years	Completion	Some college	Associate's degree	Bachelor's degree	Master's degree	Professional degree	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
Total												
18 and over	217,334	7,105	5,619	18,206	3,220	69,308 (244.1)	41,647	17,587	36,456 (193.2)	12,902 (121.4)	2,936	2,347
18 and 19 years old	7,570	74	99	2,626	431	2,151 (50.7)	2,131	42	14 (4.1)	# (†)	2	#
20 to 24 years old	20,402	334	280	1,877	389	6,240 (85.6)	7,717	1,241	2,223 (51.5)	86 (10.2)	10	5
25 years old and over	189,362	6,697	5,240	13,703	2,400	60,917 (234.3)	31,798	16,303	34,219 (188.2)	12,816 (121.0)	2,925	2,343
25 to 29 years old	19,499	553	322	1,476	355	5,734 (82.2)	3,814	1,665	4,372 (72.0)	907 (33.0)	222	79
30 to 34 years old	19,808	604	307	1,322	277	5,568 (81.0)	3,550	1,859	4,423 (72.4)	1,441 (41.6)	280	178
35 to 39 years old	20,651	636	307	1,242	271	6,374 (86.5)	3,452	1,964	4,297 (71.3)	1,461 (41.8)	378	270
40 to 49 years old	44,933	1,207	656	2,657	505	14,633 (128.8)	7,760	4,602	8,599 (100.0)	3,028 (60.1)	754	530
50 to 59 years old	36,489	1,071	730	2,021	355	11,363 (114.3)	6,406	3,451	6,531 (87.5)	3,307 (62.7)	627	627
60 to 64 years old	12,769	431	391	997	165	4,443 (72.5)	2,016	960	1,962 (48.4)	982 (34.3)	173	250
65 years old and over	35,213	2,194	2,527	3,989	474	12,801 (120.9)	4,800	1,802	4,036 (69.2)	1,691 (45.0)	491	409
Males												
18 and over	104,945	3,671	2,735	9,012	1,665	33,779 (187.2)	19,433	7,484	17,534 (140.0)	6,145 (85.0)	1,899	1,589
18 and 19 years old	3,760	56	68	1,423	230	1,054 (35.6)	906	18	3 (2.0)	# (†)	2	#
20 to 24 years old	10,288	205	165	995	240	3,551 (65.0)	3,659	541	903 (32.9)	22 (5.1)	3	5
25 years old and over	90,896	3,410	2,502	6,594	1,195	29,173 (175.9)	14,869	6,925	16,628 (136.6)	6,123 (84.8)	1,894	1,584
25 to 29 years old	9,825	328	180	753	218	3,223 (61.9)	1,853	781	1,983 (48.7)	353 (20.6)	122	30
30 to 34 years old	9,851	324	173	700	162	3,013 (59.9)	1,731	839	2,048 (49.5)	608 (27.0)	152	100
35 to 39 years old	10,264	353	175	690	144	3,397 (63.6)	1,624	838	2,031 (49.3)	654 (28.1)	213	146
40 to 49 years old	22,139	658	359	1,423	270	7,622 (94.3)	3,597	1,911	4,005 (68.9)	1,491 (42.3)	467	337
50 to 59 years old	17,624	556	372	930	167	5,245 (78.7)	3,028	1,493	3,377 (63.4)	1,585 (43.6)	432	438
60 to 64 years old	6,044	254	178	462	70	1,876 (47.4)	910	400	1,049 (35.5)	528 (25.2)	131	187
65 years old and over	15,151	938	1,065	1,638	165	4,797 (75.3)	2,125	663	2,134 (50.5)	904 (32.9)	376	345
Females												
18 and over	112,389	3,434	2,884	9,194	1,555	35,530 (191.1)	22,213	10,103	18,922 (145.0)	6,757 (89.0)	1,037	759
18 and 19 years old	3,810	18	31	1,202	201	1,097 (36.3)	1,225	24	11 (3.6)	# (†)	#	#
20 to 24 years old	10,114	129	115	882	149	2,690 (56.6)	4,059	700	1,320 (39.8)	64 (8.8)	7	#
25 years old and over	98,465	3,287	2,739	7,110	1,205	31,743 (182.3)	16,929	9,379	17,591 (140.2)	6,693 (88.6)	1,031	759
25 to 29 years old	9,674	225	142	723	136	2,510 (54.7)	1,961	885	2,389 (53.4)	554 (25.8)	100	49
30 to 34 years old	9,957	280	134	622	114	2,556 (55.2)	1,819	1,019	2,374 (53.2)	833 (31.6)	127	78
35 to 39 years old	10,387	284	132	552	127	2,977 (59.5)	1,827	1,126	2,266 (52.0)	806 (31.1)	165	124
40 to 49 years old	22,794	550	298	1,235	235	7,011 (90.6)	4,162	2,692	4,594 (73.7)	1,537 (42.9)	288	192
50 to 59 years old	18,865	515	358	1,091	189	6,119 (84.8)	3,379	1,958	3,153 (61.3)	1,721 (45.4)	195	188
60 to 64 years old	6,724	177	212	535	95	2,567 (55.3)	1,106	559	913 (33.1)	454 (23.4)	42	63
65 years old and over	20,063	1,256	1,461	2,351	308	8,004 (96.6)	2,675	1,139	1,902 (47.7)	788 (30.8)	114	64
White, non-Hispanic												
18 and over	152,059	1,392	3,180	10,159	1,550	49,388 (217.6)	30,035	13,402	28,334 (173.7)	10,395 (109.5)	2,351	1,875
18 and 19 years old	4,723	10	41	1,584	233	1,360 (40.4)	1,461	24	9 (3.2)	# (†)	2	#
20 to 24 years old	12,621	18	105	787	151	3,683 (66.1)	5,189	888	1,735 (45.6)	53 (8.0)	8	5
25 years old and over	134,715	1,363	3,034	7,788	1,166	44,346 (208.9)	23,386	12,490	26,590 (168.9)	10,342 (109.3)	2,341	1,870
25 to 29 years old	11,616	48	86	593	112	3,309 (62.7)	2,404	1,097	3,110 (60.8)	648 (27.9)	145	62
30 to 34 years old	12,053	44	84	481	85	3,351 (63.1)	2,227	1,284	3,151 (61.2)	1,025 (35.1)	200	122
35 to 39 years old	13,333	43	82	555	109	4,143 (70.1)	2,291	1,436	3,126 (61.0)	1,061 (35.7)	297	189
40 to 49 years old	31,593	136	277	1,364	219	10,306 (109.1)	5,557	3,591	6,705 (88.7)	2,427 (53.8)	601	410
50 to 59 years old	27,539	191	374	1,165	197	8,542 (99.7)	5,047	2,793	5,331 (79.3)	2,853 (58.3)	530	518
60 to 64 years old	9,945	111	234	639	103	3,561 (65.0)	1,659	760	1,656 (44.5)	856 (32.1)	153	212
65 years old and over	28,636	790	1,897	2,992	340	11,133 (113.2)	4,200	1,529	3,511 (64.6)	1,472 (42.0)	415	357
Black, non-Hispanic												
18 and over	24,389	598	542	3,075	585	8,962 (99.5)	5,034	1,778	2,742 (59.4)	836 (33.5)	138	98
18 and 19 years old	1,082	0	14	428	62	328 (21.1)	240	6	4 (2.4)	# (†)	#	#
20 to 24 years old	2,732	11	24	369	84	957 (35.8)	988	123	167 (15.1)	7 (3.2)	#	#
25 years old and over	20,575	586	505	2,278	440	7,676 (93.6)	3,806	1,649	2,571 (57.6)	828 (33.3)	138	98
25 to 29 years old	2,480	19	14	227	63	940 (35.5)	558	224	369 (22.4)	57 (8.8)	9	#
30 to 34 years old	2,418	13	14	157	42	859 (33.9)	596	223	382 (22.7)	104 (11.9)	20	7
35 to 39 years old	2,485	24	12	190	55	1,016 (36.8)	460	212	380 (22.7)	105 (12.0)	18	13
40 to 49 years old	5,296	46	39	492	103	2,128 (52.6)	1,054	436	731 (31.3)	202 (16.6)	35	30
50 to 59 years old	3,795	92	82	398	75	1,436 (43.6)	674	339	431 (24.1)	210 (16.9)	28	30
60 to 64 years old	1,208	41	48	193	33	477 (25.4)	172	88	93 (11.3)	50 (8.2)	2	10
65 years old and over	2,893	350	295	620	70	820 (33.2)	292	128	184 (15.8)	100 (11.7)	26	7

See notes at end of table.

Table 9. Number of persons age 18 and over, by highest level of education attained, age, sex, and race/ethnicity: 2005—Continued
[In thousands]

Age, sex, and race/ethnicity	Total	Elementary		High school			College							
		Less than 7 years	7 or 8 years	1 to 3 years	4 years	Completion	Some college	Associate's degree	Bachelor's degree		Master's degree		Professional degree	Doctor's
1	2	3	4	5	6	7	8	9	10		11		12	13
Hispanic														
18 and over	27,509	4,590	1,618	4,175	852	7,849	(73.8)	4,175	1,407	2,045	(42.0)	553	(22.4)	150	95
18 and 19 years old	1,283	61	44	464	93	358	(18.1)	253	10	1	(1.1)	#	(†)	#	#
20 to 24 years old	3,675	302	141	634	129	1,264	(33.4)	915	145	139	(11.3)	7	(2.5)	#	#
25 years old and over	22,551	4,227	1,433	3,077	630	6,228	(67.9)	3,006	1,252	1,904	(40.6)	546	(22.3)	150	95
25 to 29 years old	3,948	476	206	607	161	1,205	(32.7)	608	244	360	(18.1)	52	(6.9)	19	10
30 to 34 years old	3,688	535	194	620	127	1,064	(30.8)	507	223	317	(17.0)	77	(8.4)	19	6
35 to 39 years old	3,298	542	198	452	100	924	(28.8)	471	179	323	(17.2)	81	(8.6)	17	12
40 to 49 years old	5,314	958	292	658	148	1,473	(36.0)	735	335	491	(21.1)	155	(11.9)	49	20
50 to 59 years old	3,135	692	210	359	52	849	(27.6)	415	138	265	(15.6)	108	(10.0)	19	28
60 to 64 years old	973	234	88	121	16	251	(15.2)	121	60	46	(6.5)	26	(4.9)	7	3
65 years old and over	2,194	791	245	260	27	461	(20.5)	149	74	103	(9.7)	47	(6.6)	21	15

†Not applicable.
#Rounds to zero.
NOTE: Total includes other racial/ethnic groups not shown separately. Although cells with fewer than 75,000 weighted persons are subject to relatively wide sampling variation, they are included in the table to permit various types of aggregations. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 2005, unpublished tabulations. (This table was prepared September 2005.)

Table 10. Persons age 18 and over who hold at least a bachelor's degree in specific fields of study, by sex, race/ethnicity, and age: 2001

Field of study	Total		Sex: Males		Sex: Females		Race/ethnicity: White, non-Hispanic		Race/ethnicity: Black, non-Hispanic		Race/ethnicity: Hispanic		Race/ethnicity: Asian/Pacific Islander		Race/ethnicity: American Indian/ Alaska Native		Age: 18 to 29 years old		Age: 30 to 49 years old		Age: 50 years old and over	
1	2		3		4		5		6		7		8		9		10		11		12	
	Numbers in thousands																					
Total population, 18 and over	**208,762**	**(680.6)**	**99,811**	**(484.3)**	**108,951**	**(477.6)**	**151,898**	**(779.3)**	**23,314**	**(234.3)**	**23,580**	**(273.6)**	**8,097**	**(252.9)**	**1,873**	**(135.5)**	**44,447**	**(572.0)**	**85,830**	**(721.6)**	**78,485**	**(703.0)**
Number of persons with bachelor's or higher degree	49,144	(595.5)	24,977	(422.6)	24,166	(419.3)	40,138	(548.5)	3,192	(142.5)	2,189	(145.7)	3,389	(177.9)	235	(49.2)	7,016	(245)	24,666	(444)	17,461	(378.5)
Percent of population	23.5	(0.57)	25.0	(0.81)	22.2	(0.79)	26.4	(0.65)	13.7	(1.61)	9.3	(2.00)	41.9	(2.73)	12.6	(6.96)	15.8	(1.29)	28.7	(0.85)	22.2	(0.93)
Agriculture/forestry	540	(68.7)	421	(60.6)	‡	(†)	473	(64.3)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	254	(47.1)	239	(45.7)
Art/architecture	1,450	(112.4)	649	(75.2)	801	(83.5)	1,156	(100.4)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	259	(47.6)	748	(80.8)	443	(62.2)
Business/management	8,976	(275.8)	5,679	(218.3)	3,297	(167.9)	7,254	(248.7)	623	(65.4)	426	(66.1)	633	(80.2)	‡	(†)	1,202	(102.4)	5,102	(209.4)	2,672	(152.2)
Communications	1,164	(100.7)	577	(70.9)	586	(71.5)	945	(90.8)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	301	(51.3)	706	(78.5)	157	(37.1)
Computer and information sciences	1,249	(104.3)	871	(87.0)	378	(57.4)	895	(88.4)	‡	(†)	‡	(†)	166	(41.4)	‡	(†)	268	(48.4)	828	(85.0)	152	(36.5)
Education	7,102	(246.1)	1,750	(123.0)	5,351	(212.3)	6,160	(229.6)	490	(58.1)	234	(49.1)	181	(43.2)	‡	(†)	663	(76.1)	2,891	(158.2)	3,548	(175.1)
Engineering	3,959	(184.8)	3,558	(174.2)	401	(59.2)	3,085	(163.4)	‡	(†)	173	(42.3)	559	(75.5)	‡	(†)	459	(63.3)	2,057	(133.7)	1,443	(112.1)
English/literature	1,527	(115.3)	597	(72.1)	930	(89.9)	1,316	(107.1)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	241	(45.9)	633	(74.3)	654	(75.6)
Foreign languages	448	(62.6)	135	(34.4)	313	(52.3)	344	(54.9)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	219	(43.7)	189	(40.6)
Health sciences	2,298	(141.3)	482	(64.8)	1,817	(125.3)	1,811	(125.5)	173	(34.8)	‡	(†)	213	(46.9)	‡	(†)	382	(57.8)	1,247	(104.2)	670	(76.5)
Liberal arts/humanities	2,846	(157.0)	1,150	(99.9)	1,695	(121.1)	2,444	(145.6)	146	(31.9)	‡	(†)	142	(38.3)	‡	(†)	400	(59.1)	1,308	(106.7)	1,137	(99.6)
Mathematics/statistics	869	(87.1)	507	(66.5)	362	(56.2)	567	(70.4)	‡	(†)	‡	(†)	149	(39.2)	‡	(†)	‡	(†)	386	(58.1)	363	(56.3)
Natural sciences (biological and physical)	2,910	(158.8)	1,756	(123.2)	1,153	(100.1)	2,260	(140.1)	190	(36.4)	‡	(†)	345	(59.5)	‡	(†)	413	(60.1)	1,426	(111.4)	1,071	(96.6)
Philosophy/religion/theology	628	(74.1)	437	(61.8)	191	(40.9)	533	(68.3)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	268	(48.4)	255	(47.2)
Pre-professional	596	(72.1)	397	(58.9)	199	(41.7)	448	(62.6)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	306	(51.7)	216	(43.4)
Psychology	1,903	(128.6)	606	(72.7)	1,297	(106.1)	1,561	(116.6)	157	(33.0)	‡	(†)	‡	(†)	‡	(†)	428	(61.2)	940	(90.6)	535	(68.3)
Social sciences/history	2,436	(145.4)	1,026	(94.4)	1,410	(110.5)	1,981	(131.2)	260	(42.5)	‡	(†)	‡	(†)	‡	(†)	359	(56.0)	1,092	(97.6)	985	(92.7)
Other fields	8,243	(264.6)	4,377	(192.6)	3,866	(181.5)	6,907	(242.8)	417	(53.7)	337	(58.8)	559	(75.5)	‡	(†)	1,253	(104.5)	4,256	(191.5)	2,734	(153.9)
	Percentage distribution of degree holders, by field																					
Total	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**
Agriculture/forestry	1.1	(0.14)	1.7	(0.24)	0.5	(0.13)	1.2	(0.16)	0.7	(0.38)	1.1	(0.73)	0.5	(0.40)	‡	(†)	0.7	(0.29)	1.0	(0.19)	1.4	(0.26)
Art/architecture	3.0	(0.23)	2.6	(0.30)	3.3	(0.34)	2.9	(0.25)	3.3	(0.83)	4.8	(1.47)	2.2	(0.81)	4.4	(4.32)	3.7	(0.67)	3.0	(0.32)	2.5	(0.35)
Business/management	18.3	(0.52)	22.7	(0.78)	13.6	(0.65)	18.1	(0.57)	19.5	(1.86)	19.5	(2.72)	18.7	(2.16)	17.5	(7.98)	17.1	(1.33)	20.7	(0.76)	15.3	(0.81)
Communications	2.4	(0.20)	2.3	(0.28)	2.4	(0.29)	2.4	(0.22)	3.2	(0.82)	3.3	(1.23)	1.2	(0.60)	‡	(†)	4.3	(0.72)	2.9	(0.31)	0.9	(0.21)
Computer and information sciences	2.5	(0.21)	3.5	(0.34)	1.6	(0.24)	2.2	(0.22)	3.9	(0.91)	2.6	(1.10)	4.9	(1.19)	‡	(†)	3.8	(0.68)	3.4	(0.34)	0.9	(0.21)
Education	14.5	(0.47)	7.0	(0.48)	22.1	(0.79)	15.3	(0.53)	15.3	(1.69)	10.7	(2.13)	5.3	(1.24)	16.0	(7.69)	9.5	(1.03)	11.7	(0.61)	20.3	(0.90)
Engineering	8.1	(0.36)	14.2	(0.65)	1.7	(0.24)	7.7	(0.39)	3.6	(0.87)	7.9	(1.86)	16.5	(2.05)	11.4	(6.67)	6.5	(0.87)	8.3	(0.52)	8.3	(0.62)
English/literature	3.1	(0.23)	2.4	(0.29)	3.8	(0.37)	3.3	(0.26)	2.6	(0.75)	3.1	(1.19)	1.7	(0.71)	‡	(†)	3.4	(0.64)	2.6	(0.30)	3.7	(0.43)
Foreign languages	0.9	(0.13)	0.5	(0.14)	1.3	(0.22)	0.9	(0.14)	0.8	(0.42)	1.7	(0.90)	1.0	(0.56)	‡	(†)	0.6	(0.27)	0.9	(0.18)	1.1	(0.23)
Health sciences	4.7	(0.28)	1.9	(0.26)	7.5	(0.50)	4.5	(0.31)	5.4	(1.06)	4.4	(1.41)	6.3	(1.34)	2.1	(2.99)	5.4	(0.80)	5.1	(0.41)	3.8	(0.43)
Liberal arts/humanities	5.8	(0.31)	4.6	(0.39)	7.0	(0.49)	6.1	(0.35)	4.6	(0.98)	4.7	(1.45)	4.2	(1.11)	4.5	(4.37)	5.7	(0.82)	5.3	(0.42)	6.5	(0.55)
Mathematics/statistics	1.8	(0.18)	2.0	(0.26)	1.5	(0.23)	1.4	(0.17)	2.4	(0.72)	2.4	(1.05)	4.4	(1.13)	10.4	(6.41)	1.7	(0.46)	1.6	(0.23)	2.1	(0.32)
Natural sciences (biological and physical)	5.9	(0.31)	7.0	(0.48)	4.8	(0.41)	5.6	(0.34)	6.0	(1.11)	4.9	(1.49)	10.2	(1.67)	2.7	(3.41)	5.9	(0.83)	5.8	(0.44)	6.1	(0.54)
Philosophy/religion/theology	1.3	(0.15)	1.8	(0.25)	0.8	(0.17)	1.3	(0.17)	0.9	(0.45)	1.8	(0.90)	0.8	(0.49)	‡	(†)	1.5	(0.43)	1.1	(0.20)	1.5	(0.27)
Pre-professional	1.2	(0.15)	1.6	(0.23)	0.8	(0.17)	1.1	(0.16)	1.6	(0.59)	2.0	(0.97)	1.5	(0.67)	‡	(†)	1.1	(0.36)	1.2	(0.21)	1.2	(0.25)
Psychology	3.9	(0.26)	2.4	(0.29)	5.4	(0.43)	3.9	(0.29)	4.9	(1.01)	5.0	(1.50)	1.7	(0.72)	7.9	(5.65)	6.1	(0.85)	3.8	(0.36)	3.1	(0.39)
Social sciences/history	5.0	(0.29)	4.1	(0.37)	5.8	(0.45)	4.9	(0.32)	8.1	(1.28)	4.7	(1.45)	2.4	(0.85)	4.7	(4.45)	5.1	(0.78)	4.4	(0.39)	5.6	(0.52)
Other fields	16.8	(0.50)	17.5	(0.71)	16.0	(0.70)	17.2	(0.56)	13.1	(1.58)	15.4	(2.48)	16.5	(2.05)	9.9	(6.26)	17.9	(1.35)	17.3	(0.71)	15.7	(0.81)

†Not applicable.
‡Reporting standards not met.
NOTE: Data are based on a sample survey of the civilian noninstitutional population. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Survey of Income and Program Participation, 2001, unpublished tabulations. (This table was prepared September 2005.)

Table 11. Educational attainment of persons 18 years old and over, by state: Selected years, 1994 through 2004

State	Percent of population, 25 years old and over, by education level, 2000					Percent of population, 25 years old and over, by education level, 2004				Percent of 18- to 24-year-olds who were high school completers[1]			
	Percent with less than high school completion	Percent with high school completion or higher	Percent with bachelor's or higher degree			Percent with high school completion or higher		Percent with bachelor's or higher degree		1994 through 1996		1999 through 2001	
			Total	Bachelor's degree	Graduate or professional degree								
1	2	3	4	5	6	7		8		9		10	
United States	**19.6**	**80.4**	**24.4**	**15.5**	**8.9**	**85.2**	**(0.09)**	**27.7**	**(0.11)**	**85.8**	**(0.19)**	**86.3**	**(0.19)**
Alabama	24.7	75.3	19.0	12.1	6.9	82.4	(0.73)	22.3	(0.79)	87.2	(1.37)	82.0	(1.70)
Alaska	11.7	88.3	24.7	16.1	8.6	90.2	(0.67)	25.5	(0.91)	87.4	(4.11)	90.9	(3.64)
Arizona	19.0	81.0	23.5	15.1	8.4	84.4	(0.79)	28.0	(0.97)	84.0	(1.56)	77.6	(1.64)
Arkansas	24.7	75.3	16.7	11.0	5.7	79.2	(0.79)	18.8	(0.79)	88.6	(1.70)	86.7	(1.94)
California	23.2	76.8	26.6	17.1	9.5	81.3	(0.36)	31.7	(0.43)	78.6	(0.64)	85.1	(0.55)
Colorado	13.1	86.9	32.7	21.6	11.1	88.3	(0.55)	35.5	(0.79)	87.9	(1.42)	82.4	(1.73)
Connecticut	16.0	84.0	31.4	18.1	13.3	88.8	(0.55)	34.5	(0.79)	96.1	(1.01)	93.6	(1.45)
Delaware	17.4	82.6	25.0	15.6	9.4	86.5	(0.73)	26.9	(0.97)	90.3	(3.09)	90.8	(3.16)
District of Columbia	22.2	77.8	39.1	18.1	21.0	86.4	(0.73)	45.7	(1.09)	86.2	(3.85)	88.2	(3.82)
Florida	20.1	79.9	22.3	14.2	8.1	85.9	(0.43)	26.0	(0.49)	80.1	(0.97)	83.8	(0.91)
Georgia	21.4	78.6	24.3	16.0	8.3	85.2	(0.67)	27.6	(0.85)	81.3	(1.26)	84.7	(1.17)
Hawaii	15.4	84.6	26.2	17.8	8.4	88.0	(0.67)	26.6	(0.91)	92.6	(2.05)	91.3	(2.51)
Idaho	15.3	84.7	21.7	14.9	6.8	87.9	(0.67)	23.8	(0.85)	84.9	(2.73)	88.3	(2.50)
Illinois	18.6	81.4	26.1	16.6	9.5	86.8	(0.43)	27.4	(0.55)	87.9	(0.83)	88.4	(0.86)
Indiana	17.9	82.1	19.4	12.2	7.2	87.2	(0.55)	21.1	(0.67)	89.7	(1.12)	89.4	(1.26)
Iowa	13.9	86.1	21.2	14.7	6.5	89.8	(0.55)	24.3	(0.79)	91.9	(1.35)	92.4	(1.45)
Kansas	14.0	86.0	25.8	17.1	8.7	89.6	(0.55)	30.0	(0.79)	91.6	(1.53)	88.2	(1.79)
Kentucky	25.9	74.1	17.1	10.2	6.9	81.8	(0.73)	21.0	(0.79)	82.2	(1.79)	87.4	(1.57)
Louisiana	25.2	74.8	18.7	12.2	6.5	78.7	(0.91)	22.4	(0.91)	82.2	(1.63)	82.6	(1.63)
Maine	14.6	85.4	22.9	15.0	7.9	87.1	(0.55)	24.2	(0.73)	91.4	(2.36)	93.6	(2.19)
Maryland	16.2	83.8	31.4	18.0	13.4	87.4	(0.61)	35.2	(0.91)	93.4	(1.07)	84.9	(1.60)
Massachusetts	15.2	84.8	33.2	19.5	13.7	86.9	(0.55)	36.7	(0.79)	92.4	(1.01)	91.4	(1.08)
Michigan	16.6	83.4	21.8	13.7	8.1	87.9	(0.43)	24.4	(0.61)	89.1	(0.89)	88.1	(0.92)
Minnesota	12.1	87.9	27.4	19.1	8.3	92.3	(0.43)	32.5	(0.79)	95.3	(0.91)	93.1	(1.06)
Mississippi	27.1	72.9	16.9	11.1	5.8	83.0	(0.79)	20.1	(0.85)	82.0	(2.07)	84.3	(2.00)
Missouri	18.7	81.3	21.6	14.0	7.6	87.9	(0.61)	28.1	(0.79)	89.9	(1.19)	90.4	(1.18)
Montana	12.8	87.2	24.4	17.2	7.2	91.9	(0.55)	25.5	(0.91)	89.8	(3.08)	92.4	(2.67)
Nebraska	13.4	86.6	23.7	16.4	7.3	91.3	(0.55)	24.8	(0.85)	93.0	(1.76)	90.8	(1.94)
Nevada	19.3	80.7	18.2	12.1	6.1	86.3	(0.67)	24.5	(0.79)	81.5	(3.09)	79.6	(2.84)
New Hampshire	12.6	87.4	28.7	18.7	10.0	90.8	(0.55)	35.4	(0.85)	87.4	(3.03)	86.6	(3.30)
New Jersey	17.9	82.1	29.8	18.8	11.0	87.6	(0.49)	34.6	(0.67)	93.0	(0.86)	89.3	(1.07)
New Mexico	21.1	78.9	23.5	13.7	9.8	82.9	(0.85)	25.1	(0.97)	78.8	(2.86)	85.0	(2.59)
New York	20.9	79.1	27.4	15.6	11.8	85.4	(0.36)	30.6	(0.49)	86.4	(0.72)	86.8	(0.76)
North Carolina	21.9	78.1	22.5	15.3	7.2	80.9	(0.67)	23.4	(0.73)	85.3	(1.16)	84.7	(1.23)
North Dakota	16.1	83.9	22.0	16.5	5.5	89.5	(0.55)	25.2	(0.79)	97.9	(1.56)	96.8	(2.01)
Ohio	17.0	83.0	21.1	13.7	7.4	88.1	(0.43)	24.6	(0.55)	87.7	(0.88)	87.0	(0.91)
Oklahoma	19.4	80.6	20.3	13.5	6.8	85.2	(0.67)	22.9	(0.79)	89.5	(1.55)	86.0	(1.74)
Oregon	14.9	85.1	25.1	16.4	8.7	87.4	(0.61)	25.9	(0.79)	81.1	(2.02)	86.3	(1.70)
Pennsylvania	18.1	81.9	22.4	14.0	8.4	86.5	(0.43)	25.3	(0.55)	89.6	(0.82)	89.8	(0.83)
Rhode Island	22.0	78.0	25.6	15.9	9.7	81.1	(0.67)	27.2	(0.73)	87.5	(3.33)	85.5	(3.46)
South Carolina	23.7	76.3	20.4	13.5	6.9	83.6	(0.73)	24.9	(0.91)	88.4	(1.48)	84.5	(1.71)
South Dakota	15.4	84.6	21.5	15.5	6.0	87.5	(0.61)	25.5	(0.79)	89.6	(3.24)	91.6	(2.90)
Tennessee	24.1	75.9	19.6	12.8	6.8	82.9	(0.73)	24.3	(0.85)	83.3	(1.46)	86.6	(1.36)
Texas	24.3	75.7	23.2	15.6	7.6	78.3	(0.49)	24.5	(0.49)	79.3	(0.78)	79.9	(0.79)
Utah	12.3	87.7	26.1	17.8	8.3	91.0	(0.61)	30.8	(1.03)	91.3	(1.56)	88.9	(1.67)
Vermont	13.6	86.4	29.4	18.3	11.1	90.8	(0.61)	34.2	(0.97)	87.2	(3.99)	86.6	(4.47)
Virginia	18.5	81.5	29.5	17.9	11.6	88.4	(0.61)	33.1	(0.85)	86.3	(1.23)	88.2	(1.20)
Washington	12.9	87.1	27.7	18.4	9.3	89.7	(0.61)	29.9	(0.91)	86.8	(1.30)	88.3	(1.25)
West Virginia	24.8	75.2	14.8	8.9	5.9	80.9	(0.67)	15.3	(0.61)	87.7	(2.25)	88.5	(2.26)
Wisconsin	14.9	85.1	22.4	15.2	7.2	88.8	(0.55)	25.6	(0.73)	94.2	(0.91)	90.3	(1.19)
Wyoming	12.1	87.9	21.9	14.9	7.0	91.9	(0.55)	22.5	(0.79)	89.4	(3.93)	87.3	(4.51)

[1]High school completers include diploma recipients and those completing through alternative credentials, such as a GED. Data reflect 3-year averages.
NOTE: Standard errors appear in parentheses. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Commerce, Census Bureau, *Census 2000 Brief*, "Educational Attainment: 2000" and "Educational Attainment in the United States: 2004," retrieved on March 23, 2005, from http://www.census.gov/population/www/socdemo/education/cps2004.html; and Census 2000 Summary File 3, retrieved on March 23, 2005, from http://www.census.gov/Press-Release/www/2002/sumfile3.html. U.S. Department of Education, National Center for Education Statistics, *Dropout Rates in the United States, 2001*. (This table was prepared March 2005.)

Table 12. Educational attainment of persons 25 years old and over, by race/ethnicity and state: April 1990 and April 2000

State	Percent with high school completion or higher												Percent with bachelor's degree or higher											
	1990						2000						1990						2000					
	Total	White[1]	Black[1]	Hispanic[2]	Asian/ Pacific Islander[1]	American Indian/ Alaska Native[1]	Total	White[1]	Black[1]	Hispanic[2]	Asian/ Pacific Islander[1]	American Indian/ Alaska Native[1]	Total	White[1]	Black[1]	Hispanic[2]	Asian/ Pacific Islander[1]	American Indian/ Alaska Native[1]	Total	White[1]	Black[1]	Hispanic[2]	Asian/ Pacific Islander[1]	American Indian/ Alaska Native[1]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
United States	**75.2**	**77.9**	**63.1**	**49.8**	**77.5**	**65.5**	**80.4**	**83.6**	**72.3**	**52.4**	**80.4**	**70.9**	**20.3**	**21.5**	**11.4**	**9.2**	**36.6**	**9.3**	**24.4**	**26.1**	**14.3**	**10.4**	**44.1**	**11.5**
Alabama	66.9	70.3	54.6	73.8	78.9	64.9	75.3	78.0	66.9	56.9	81.1	72.4	15.7	17.3	9.3	20.1	43.7	11.6	19.0	21.2	11.5	14.6	48.3	13.0
Alaska	86.6	91.1	88.2	80.4	75.4	63.1	88.3	92.5	88.7	78.3	73.0	71.8	23.0	26.8	14.1	14.6	20.5	4.1	24.7	29.3	14.9	15.3	21.2	6.0
Arizona	78.7	82.4	75.1	51.7	80.2	52.1	81.0	85.4	81.7	52.5	83.4	61.9	20.3	22.2	14.3	6.9	37.5	4.6	23.5	26.0	18.6	8.1	44.5	7.3
Arkansas	66.3	68.6	51.5	59.1	66.4	65.4	75.3	77.5	65.8	41.2	72.9	72.5	13.3	14.1	8.4	11.1	24.6	9.8	16.7	17.8	10.2	7.1	32.6	12.1
California	76.2	81.1	75.6	45.0	77.2	71.4	76.8	83.3	80.5	46.7	80.5	67.5	23.4	25.4	14.8	7.1	34.1	11.1	26.6	29.8	17.2	7.7	41.6	11.4
Colorado	84.4	86.1	80.8	58.3	78.3	73.9	86.9	89.5	84.4	58.1	81.8	76.2	27.0	28.3	17.1	8.6	32.1	12.1	32.7	35.0	20.5	10.4	42.8	14.1
Connecticut	79.2	80.9	67.0	53.5	81.9	68.9	84.0	86.3	73.9	58.5	85.0	67.8	27.2	28.5	12.3	12.1	50.8	12.5	31.4	33.5	13.7	11.3	57.7	15.7
Delaware	77.5	80.3	63.2	60.1	86.1	62.0	82.6	85.0	74.2	57.1	88.1	65.2	21.4	23.0	10.6	16.5	55.9	10.2	25.0	26.7	14.4	13.5	61.8	13.2
District of Columbia	73.1	93.1	63.8	52.6	80.2	66.3	77.8	94.4	70.4	47.8	81.9	71.8	33.3	69.0	15.3	24.0	50.9	17.7	39.1	77.3	17.5	24.8	58.2	28.1
Florida	74.4	77.0	56.4	57.2	77.8	68.2	79.9	82.5	67.0	63.3	80.7	73.5	18.3	19.3	9.8	14.2	33.6	11.5	22.3	23.8	12.4	17.5	40.9	14.9
Georgia	70.9	74.9	58.6	66.2	77.5	71.6	78.6	81.8	72.5	48.5	79.5	73.9	19.3	21.8	11.0	20.5	38.6	12.5	24.3	27.4	15.5	13.6	44.3	18.1
Hawaii	80.1	89.3	94.2	73.9	74.7	84.4	84.6	92.7	92.9	81.5	79.9	91.0	22.9	30.2	15.2	10.3	19.4	17.7	26.2	36.5	21.0	13.3	26.6	21.5
Idaho	79.7	80.9	82.8	43.4	80.3	68.1	84.7	86.6	82.5	44.4	82.0	75.6	17.7	18.0	15.8	6.6	27.6	7.2	21.7	22.3	22.4	6.6	38.3	9.5
Illinois	76.2	79.1	65.2	45.0	83.9	71.4	81.4	85.0	73.0	48.5	86.9	69.5	21.0	22.4	11.4	8.0	49.8	13.4	26.1	27.8	14.7	9.1	57.7	13.3
Indiana	75.6	76.5	65.4	62.6	85.8	65.0	82.1	83.2	74.9	57.9	86.2	73.3	15.6	17.6	9.3	10.8	53.1	8.4	19.4	19.8	12.1	11.3	58.0	10.3
Iowa	80.1	80.3	70.1	64.2	76.4	67.6	86.1	86.9	77.3	52.3	74.3	76.9	16.9	16.7	12.8	13.7	47.3	9.7	21.2	21.3	14.7	11.0	42.9	9.9
Kansas	81.3	82.4	71.0	58.1	73.6	75.4	86.0	87.8	79.7	51.7	74.8	81.3	21.1	21.7	11.6	10.1	39.9	10.8	25.8	26.9	14.9	9.7	40.5	14.9
Kentucky	64.6	64.7	61.7	74.0	77.9	59.8	74.1	74.2	73.2	59.1	86.2	72.5	13.6	13.9	7.7	18.9	44.2	8.0	17.1	17.4	10.7	13.0	53.2	13.9
Louisiana	68.3	74.2	53.1	67.6	68.1	49.1	74.8	80.0	63.1	69.0	67.4	60.5	16.1	18.7	9.1	16.6	31.4	5.5	18.7	21.8	10.9	19.5	35.6	9.2
Maine	78.8	78.9	87.6	83.8	74.3	69.9	85.4	85.5	84.7	79.2	74.6	76.0	18.8	18.8	22.3	23.6	44.9	7.7	22.9	22.9	22.5	21.6	32.6	12.1
Maryland	78.4	80.8	70.6	70.3	84.8	73.4	83.8	86.3	78.9	61.9	85.5	75.5	26.5	28.9	16.1	25.2	50.3	19.7	31.4	34.7	20.3	21.4	55.0	21.2
Massachusetts	80.0	81.2	70.0	52.0	74.1	71.1	84.8	86.8	76.3	57.3	76.2	72.5	27.2	27.7	17.0	13.6	44.9	14.9	33.2	34.3	19.7	14.1	49.8	19.2
Michigan	76.8	78.6	64.9	60.9	83.3	67.8	83.4	85.3	74.1	62.3	85.6	76.4	17.4	18.1	10.1	11.6	54.1	7.6	21.8	22.6	12.8	12.9	61.0	10.3
Minnesota	82.4	82.8	76.2	71.1	69.7	68.2	87.9	89.2	79.0	58.1	71.1	74.5	21.8	21.9	17.5	17.2	33.5	7.7	27.4	27.9	18.7	14.0	36.3	8.8
Mississippi	64.3	71.7	47.3	67.7	68.2	57.4	72.9	78.9	60.4	59.1	72.5	64.0	14.7	17.2	8.8	17.1	35.1	8.1	16.9	20.0	10.1	12.1	35.9	9.1
Missouri	73.9	74.9	65.1	71.0	81.5	65.1	81.3	82.4	73.9	65.7	82.2	74.3	17.8	18.3	11.2	18.0	47.3	11.0	21.6	22.3	13.2	16.1	51.5	12.9
Montana	81.0	81.7	80.9	66.4	78.5	68.1	87.2	87.8	91.2	78.0	85.2	75.5	19.8	20.3	18.4	10.9	32.1	7.9	24.4	25.1	33.2	15.4	41.0	10.5
Nebraska	81.8	82.4	73.2	60.0	80.0	69.0	86.6	88.2	78.6	46.6	77.7	75.9	18.9	19.2	12.4	9.4	39.5	8.8	23.7	24.4	14.1	8.5	42.3	8.8
Nevada	78.8	80.9	70.8	53.7	74.1	69.8	80.7	83.9	78.9	47.3	82.0	75.2	15.3	15.9	9.0	7.0	21.9	8.0	18.2	19.3	12.0	6.4	28.3	8.6
New Hampshire	82.2	82.2	86.1	78.2	82.7	65.9	87.4	87.6	84.4	73.6	84.9	76.5	24.4	24.2	25.7	25.5	26.1	16.0	28.7	28.5	27.8	22.7	54.6	17.0
New Jersey	76.7	78.6	67.0	53.9	86.8	66.9	82.1	84.7	74.5	59.5	88.5	70.4	24.9	25.8	13.6	10.8	57.1	14.8	29.8	31.0	16.2	12.5	62.1	16.4
New Mexico	75.1	78.6	74.7	59.6	80.8	58.2	78.9	83.3	79.4	64.4	83.1	67.1	20.4	23.4	14.2	8.7	38.7	5.8	23.5	28.0	18.8	10.8	44.7	7.7
New York	76.7	78.5	64.7	50.4	72.4	65.2	79.1	84.0	70.6	55.0	73.3	66.4	23.1	25.3	12.6	9.3	38.7	13.4	27.4	30.5	15.8	11.5	41.3	14.4
North Carolina	70.0	73.1	58.1	71.0	77.9	51.5	78.1	81.2	70.7	44.5	79.3	62.7	17.4	19.3	9.5	17.9	39.3	7.9	22.5	25.0	13.1	10.5	43.9	10.4
North Dakota	76.7	76.9	95.9	75.2	83.7	64.3	83.9	84.2	92.6	73.0	84.4	74.8	18.1	18.3	17.1	15.9	37.8	8.3	22.0	22.4	20.5	16.3	48.9	9.7

See notes at end of table.

Table 12. Educational attainment of persons 25 years old and over, by race/ethnicity and state: April 1990 and April 2000—Continued

State	Percent with high school completion or higher												Percent with bachelor's degree or higher											
	1990						2000						1990						2000					
	Total	White[1]	Black[1]	Hispanic[2]	Asian/ Pacific Islander[1]	American Indian/ Alaska Native[1]	Total	White[1]	Black[1]	Hispanic[2]	Asian/ Pacific Islander[1]	American Indian/ Alaska Native[1]	Total	White[1]	Black[1]	Hispanic[2]	Asian/ Pacific Islander[1]	American Indian/ Alaska Native[1]	Total	White[1]	Black[1]	Hispanic[2]	Asian/ Pacific Islander[1]	American Indian/ Alaska Native[1]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Ohio	75.7	76.9	64.6	63.3	83.5	65.3	83.0	84.2	73.9	67.1	86.6	73.2	17.0	17.6	9.1	14.2	53.2	8.3	21.1	21.8	11.9	15.2	58.6	12.4
Oklahoma	74.6	75.7	70.1	55.9	76.1	68.1	80.6	82.1	78.5	50.9	77.2	76.5	17.8	18.7	12.0	10.5	34.7	10.8	20.3	21.5	13.7	9.6	37.5	13.2
Oregon	81.5	82.3	75.0	53.0	79.4	71.0	85.1	87.1	79.8	48.8	79.5	77.5	20.6	20.8	9.1	10.1	32.3	8.3	25.1	25.7	17.8	9.6	38.7	12.2
Pennsylvania	74.7	75.9	63.5	52.2	77.1	67.8	81.9	83.4	71.8	56.9	78.4	73.2	17.9	18.5	10.0	11.8	45.2	12.0	22.4	23.1	12.0	12.0	49.2	13.2
Rhode Island	72.0	73.0	65.9	46.8	59.6	64.5	78.0	80.1	71.0	50.4	69.2	68.3	21.3	21.8	12.7	8.9	30.6	8.3	25.6	26.8	16.7	8.6	36.4	14.1
South Carolina	68.3	73.6	53.3	71.8	77.4	62.5	76.3	80.9	64.9	56.4	79.5	64.2	16.6	19.8	7.6	19.8	34.4	10.9	20.4	24.2	9.9	14.1	40.8	11.2
South Dakota	77.1	77.8	82.2	71.3	74.3	62.5	84.6	85.7	84.1	64.9	72.3	70.9	17.2	17.6	24.1	13.4	33.1	6.8	21.5	22.3	19.3	11.7	39.6	8.5
Tennessee	67.1	68.2	59.4	71.5	79.3	63.1	75.9	77.0	70.8	55.4	82.1	74.9	16.0	16.7	10.2	21.9	42.6	10.5	19.6	20.5	12.9	14.1	47.8	14.8
Texas	72.1	76.2	66.1	44.6	79.1	70.9	75.7	79.5	75.8	49.3	80.7	71.5	20.3	22.6	12.0	7.3	41.3	13.9	23.2	25.8	15.3	8.9	47.8	15.7
Utah	85.1	86.2	77.0	61.0	80.7	59.3	87.7	89.9	83.2	56.5	79.9	68.7	22.3	22.7	15.9	9.1	29.4	6.4	26.1	27.1	19.8	9.8	36.4	9.1
Vermont	80.8	80.8	82.9	84.7	87.1	66.8	86.4	86.6	84.2	85.6	78.4	76.9	24.3	24.2	30.5	28.2	52.1	11.1	29.4	29.5	34.8	36.8	46.7	18.1
Virginia	75.2	78.3	60.3	70.5	82.1	70.7	81.5	84.3	71.6	62.9	84.2	78.5	24.5	27.0	11.1	22.4	40.2	14.7	29.5	32.3	15.1	20.7	48.8	19.6
Washington	83.8	85.0	81.2	56.7	77.3	72.3	87.1	89.3	84.0	53.0	80.5	77.4	22.9	23.3	15.4	11.0	30.2	9.1	27.7	28.5	19.4	11.1	36.8	12.4
West Virginia	66.0	66.0	64.7	70.3	88.8	57.9	75.2	75.1	76.6	74.2	90.3	73.5	12.3	12.2	10.9	17.6	63.3	6.5	14.8	14.7	11.5	19.7	63.9	12.8
Wisconsin	78.6	79.6	61.3	54.1	71.5	66.8	85.1	86.6	68.5	54.6	73.2	77.3	17.7	18.1	8.3	10.0	40.4	5.5	22.4	23.0	10.5	11.4	43.0	10.4
Wyoming	83.0	83.9	81.2	59.3	77.5	68.2	87.9	88.8	86.7	66.3	82.4	77.2	18.8	19.3	9.5	4.8	28.6	6.2	21.9	22.6	18.6	7.8	36.3	8.1

[1]Includes persons of Hispanic origin.
[2]Persons of Hispanic origin may be of any race.

SOURCE: U.S. Department of Commerce, Census Bureau, 1990 Decennial Census, *Minority Economic Profiles*; 2000 Decennial Census, Summary File 3; and unpublished tabulations. (This table was prepared June 2003.)

Table 13. Educational attainment of persons 25 years old and over for the 25 largest states, by sex: 2004

State	Number of persons 25 years old and over (in thousands)						Percent with high school completion or higher						Percent with bachelor's or higher degree					
	Total		Males		Females		Total		Male		Female		Total		Male		Female	
1	2		3		4		5		6		7		8		9		10	
United States[1]	**186,877**	**(225.3)**	**89,558**	**(260.6)**	**97,319**	**(264.6)**	**85.2**	**(0.09)**	**84.8**	**(0.13)**	**85.4**	**(0.12)**	**27.7**	**(0.11)**	**29.4**	**(0.17)**	**26.1**	**(0.15)**
Alabama	2,891	(58.7)	1,353	(40.3)	1,537	(42.9)	82.4	(0.73)	81.9	(1.09)	82.9	(0.97)	22.3	(0.79)	25.2	(1.22)	19.7	(1.03)
Arizona	3,510	(64.6)	1,702	(45.1)	1,808	(46.5)	84.4	(0.79)	84.0	(1.16)	84.8	(1.09)	28.0	(0.97)	29.3	(1.40)	26.7	(1.34)
California	22,096	(155.6)	10,762	(111.4)	11,334	(114.1)	81.3	(0.36)	81.2	(0.55)	81.3	(0.55)	31.7	(0.43)	34.4	(0.67)	29.1	(0.61)
Colorado	2,856	(58.3)	1,401	(41.0)	1,456	(41.8)	88.3	(0.55)	87.8	(0.79)	88.9	(0.73)	35.5	(0.79)	36.0	(1.16)	35.2	(1.16)
Florida	11,489	(114.9)	5,481	(80.4)	6,008	(84.1)	85.9	(0.43)	85.6	(0.61)	86.3	(0.55)	26.0	(0.49)	29.3	(0.79)	23.0	(0.67)
Georgia	5,525	(80.7)	2,645	(56.2)	2,880	(58.6)	85.2	(0.67)	84.7	(1.03)	85.6	(0.97)	27.6	(0.85)	26.5	(1.28)	28.7	(1.22)
Illinois	8,090	(97.1)	3,895	(68.0)	4,196	(70.5)	86.8	(0.43)	87.0	(0.61)	86.7	(0.61)	27.4	(0.55)	28.6	(0.85)	26.3	(0.79)
Indiana	4,010	(69.0)	1,921	(47.9)	2,089	(50.0)	87.2	(0.55)	86.6	(0.85)	87.7	(0.79)	21.1	(0.67)	21.5	(0.97)	20.7	(0.91)
Kentucky	2,754	(57.3)	1,317	(39.7)	1,437	(41.5)	81.8	(0.73)	82.3	(1.03)	81.3	(1.03)	21.0	(0.79)	22.6	(1.16)	19.5	(1.03)
Louisiana	2,758	(57.3)	1,296	(39.4)	1,462	(41.9)	78.7	(0.91)	78.1	(1.28)	79.2	(1.22)	22.4	(0.91)	24.5	(1.34)	20.5	(1.22)
Maryland	3,609	(65.5)	1,688	(45.0)	1,922	(48.0)	87.4	(0.61)	85.2	(0.97)	89.3	(0.79)	35.2	(0.91)	37.1	(1.34)	33.4	(1.22)
Massachusetts	4,344	(71.7)	2,033	(49.3)	2,311	(52.5)	86.9	(0.55)	88.3	(0.79)	85.7	(0.79)	36.7	(0.79)	39.8	(1.16)	34.0	(1.03)
Michigan	6,444	(87.0)	3,040	(60.2)	3,404	(63.6)	87.9	(0.43)	88.4	(0.67)	87.4	(0.61)	24.4	(0.61)	26.4	(0.91)	22.6	(0.79)
Minnesota	3,337	(63.0)	1,665	(44.7)	1,672	(44.7)	92.3	(0.43)	91.4	(0.67)	93.2	(0.61)	32.5	(0.79)	32.4	(1.09)	32.6	(1.09)
Missouri	3,698	(66.3)	1,763	(45.9)	1,935	(48.1)	87.9	(0.61)	87.5	(0.85)	88.3	(0.79)	28.1	(0.79)	31.0	(1.22)	25.5	(1.09)
New Jersey	5,655	(81.6)	2,687	(56.6)	2,969	(59.5)	87.6	(0.49)	87.8	(0.67)	87.3	(0.67)	34.6	(0.67)	37.9	(0.97)	31.7	(0.91)
New York	12,508	(119.6)	5,829	(82.8)	6,679	(88.5)	85.4	(0.36)	85.1	(0.55)	85.7	(0.49)	30.6	(0.49)	31.0	(0.73)	30.2	(0.67)
North Carolina	5,313	(79.2)	2,556	(55.2)	2,757	(57.3)	80.9	(0.67)	79.6	(1.03)	82.2	(0.91)	23.4	(0.73)	24.3	(1.09)	22.6	(1.03)
Ohio	7,362	(92.8)	3,474	(64.3)	3,888	(67.9)	88.1	(0.43)	87.9	(0.61)	88.2	(0.61)	24.6	(0.55)	26.7	(0.85)	22.7	(0.79)
Pennsylvania	8,272	(98.2)	3,892	(68.0)	4,380	(72.0)	86.5	(0.43)	86.7	(0.61)	86.4	(0.55)	25.3	(0.55)	27.9	(0.79)	22.9	(0.73)
Tennessee	3,972	(68.6)	1,943	(48.2)	2,029	(49.3)	82.9	(0.73)	81.9	(1.09)	83.9	(1.03)	24.3	(0.85)	25.7	(1.28)	23.0	(1.22)
Texas	13,356	(123.4)	6,479	(87.2)	6,877	(89.8)	78.3	(0.49)	78.3	(0.67)	78.3	(0.67)	24.5	(0.49)	26.3	(0.73)	22.8	(0.67)
Virginia	4,865	(75.8)	2,373	(53.2)	2,492	(54.5)	88.4	(0.61)	87.1	(0.91)	89.6	(0.79)	33.1	(0.85)	35.5	(1.28)	30.8	(1.22)
Washington	4,029	(69.1)	1,980	(48.7)	2,049	(49.5)	89.7	(0.61)	89.3	(0.91)	90.2	(0.85)	29.9	(0.91)	32.3	(1.34)	27.5	(1.34)
Wisconsin	3,540	(64.9)	1,721	(45.4)	1,819	(46.7)	88.8	(0.55)	88.2	(0.79)	89.3	(0.73)	25.6	(0.73)	25.6	(1.03)	25.6	(1.03)

[1]Total includes all 50 states.
NOTE: Standard errors appear in parentheses. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, *Current Population Reports*, "Educational Attainment in the United States," 2004. Retrieved on March 25, 2005, from http://www.census.gov/population/www/socdemo/education/cps2004.html. (This table was prepared April 2005.)

Table 14. Educational attainment of persons 25 years old and over for the 15 largest metropolitan areas, by sex: 2002

Metropolitan area	Number of persons 25 years old and over (in thousands)			Percent high school completion or higher			Percent completed bachelor's or higher degree		
	Total	Males	Females	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
Atlanta, GA, MSA	2,736 (57.1)	1,336 (40.0)	1,400 (41.0)	87.7 (0.91)	87.2 (1.40)	88.2 (1.28)	34.9 (1.34)	37.7 (2.01)	32.2 (1.88)
Boston-Worcester-Lawrence, MA/NH/ME/CT,CMSA	4,049 (69.3)	1,956 (48.4)	2,093 (50.0)	87.7 (0.55)	87.9 (0.79)	87.6 (0.79)	36.0 (0.79)	36.9 (1.16)	35.2 (1.16)
Chicago-Gary-Kenosha, IL/IN/WI, CMSA	5,723 (82.1)	2,708 (56.8)	3,016 (59.9)	86.1 (0.55)	85.7 (0.79)	86.6 (0.73)	31.7 (0.73)	31.9 (1.09)	31.5 (1.03)
Cleveland-Akron, OH, CMSA	2,144 (50.6)	995 (34.6)	1,149 (37.1)	90.8 (0.73)	91.8 (0.97)	89.9 (1.03)	26.8 (1.09)	30.5 (1.64)	23.6 (1.40)
Dallas-Fort Worth, TX, CMSA	3,391 (63.5)	1,616 (44.0)	1,775 (46.1)	82.1 (0.91)	82.2 (1.34)	82.1 (1.28)	31.1 (1.09)	34.7 (1.64)	27.8 (1.46)
Detroit-Ann Arbor-Flint, MI, CMSA	3,809 (67.2)	1,779 (46.1)	2,029 (49.3)	86.1 (0.61)	85.7 (0.91)	86.5 (0.85)	25.2 (0.79)	26.3 (1.16)	24.3 (1.09)
Houston-Galveston-Brazoria, TX, CMSA	3,043 (60.2)	1,518 (42.7)	1,525 (42.7)	80.0 (1.09)	78.8 (1.58)	81.3 (1.46)	29.0 (1.22)	30.1 (1.76)	28.0 (1.70)
Los Angeles-Riverside-Orange County, CA,CMSA	10,234 (108.7)	4,930 (76.3)	5,304 (79.1)	77.3 (0.55)	78.3 (0.73)	76.4 (0.73)	26.3 (0.55)	29.0 (0.85)	23.7 (0.73)
Miami-Fort Lauderdale, FL, CMSA	2,642 (56.1)	1,286 (39.3)	1,355 (40.3)	81.4 (0.91)	80.3 (1.28)	82.3 (1.22)	27.1 (1.03)	27.9 (1.46)	26.4 (1.40)
New York-Northern New Jersey-Long Island, NY/NJ/CT/PA, CMSA	14,156 (126.8)	6,723 (88.8)	7,433 (93.2)	83.8 (0.36)	84.5 (0.49)	83.2 (0.49)	32.2 (0.43)	34.2 (0.61)	30.4 (0.61)
Philadelphia-Wilmington-Atlantic City, PA/NJ/DE/MD, CMSA	4,274 (71.2)	2,013 (49.1)	2,261 (52.0)	87.0 (0.55)	87.2 (0.79)	86.9 (0.73)	30.5 (0.73)	32.3 (1.09)	28.9 (0.97)
Pittsburgh, PA, MSA	1,672 (44.7)	794 (30.9)	878 (32.5)	90.4 (0.79)	91.3 (1.09)	89.5 (1.16)	30.6 (1.28)	35.9 (1.88)	25.7 (1.64)
St. Louis, MO/IL, MSA	1,680 (44.9)	790 (30.8)	890 (32.7)	87.7 (0.85)	88.6 (1.22)	86.8 (1.22)	30.5 (1.22)	32.9 (1.82)	28.3 (1.64)
San Francisco-Oakland-San Jose, CA, CMSA	4,421 (72.3)	2,227 (51.6)	2,193 (51.2)	88.6 (0.73)	88.5 (0.97)	88.6 (0.97)	39.5 (1.09)	41.1 (1.52)	37.8 (1.52)
Washington-Baltimore, DC/MD/VA/WV, CMSA	5,157 (78.0)	2,453 (54.1)	2,703 (56.8)	89.3 (0.36)	88.3 (0.61)	90.3 (0.49)	43.1 (0.61)	44.3 (0.91)	42.0 (0.85)

NOTE: CMSA=Consolidated Metropolitan Statistical Area. MSA=Metropolitan Statistical Area. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, *Current Population Reports*, "Educational Attainment in the United States: March 2002." Retrieved June 1, 2003, from http://www.census.gov/population/www/socdemo/education/ppl-169.html. (This table was prepared June 2005.)

Table 15. Estimates of resident population, by age group: 1970 through 2004

[In thousands]

Year	Total, all ages	Total, 3 to 34 years	3 and 4 years	5 and 6 years	7 to 13 years	14 to 17 years	18 and 19 years	20 and 21 years	22 to 24 years	25 to 29 years	30 to 34 years
1	2	3	4	5	6	7	8	9	10	11	12
1970	203,984	108,653	6,962	7,703	28,969	15,921	7,410	6,850	9,728	13,604	11,505
1971	206,827	110,482	6,805	7,344	28,892	16,326	7,644	7,106	10,596	13,927	11,842
1972	209,284	112,287	6,789	7,051	28,628	16,637	7,854	7,447	10,418	15,142	12,321
1973	211,357	113,954	6,938	6,888	28,159	16,864	8,044	7,658	10,615	15,694	13,094
1974	213,342	115,641	7,117	6,864	27,599	17,033	8,196	7,893	10,864	16,428	13,644
1975	215,465	117,006	6,912	7,014	26,904	17,125	8,418	8,089	11,228	17,183	14,131
1976	217,563	118,073	6,437	7,194	26,321	17,117	8,604	8,240	11,554	18,177	14,428
1977	219,760	118,853	6,190	6,978	25,878	17,042	8,613	8,456	11,856	18,180	15,661
1978	222,095	119,414	6,208	6,499	25,593	16,944	8,617	8,628	12,120	18,585	16,218
1979	224,567	120,126	6,252	6,256	25,174	16,610	8,698	8,653	12,443	19,077	16,961
1980	227,225	121,132	6,366	6,291	24,800	16,143	8,718	8,669	12,716	19,686	17,743
1981	229,466	121,999	6,535	6,315	24,396	15,609	8,582	8,759	12,903	20,169	18,731
1982	231,664	121,823	6,658	6,407	24,121	15,057	8,480	8,768	12,914	20,704	18,714
1983	233,792	122,302	6,877	6,572	23,709	14,740	8,290	8,652	12,981	21,414	19,067
1984	235,825	122,254	7,045	6,694	23,367	14,725	7,932	8,567	12,962	21,459	19,503
1985	237,924	122,512	7,134	6,916	22,976	14,888	7,637	8,370	12,895	21,671	20,025
1986	240,133	122,688	7,187	7,086	22,992	14,824	7,483	8,024	12,720	21,893	20,479
1987	242,289	122,672	7,132	7,178	23,325	14,502	7,502	7,742	12,450	21,857	20,984
1988	244,499	122,713	7,176	7,238	23,791	14,023	7,701	7,606	12,048	21,739	21,391
1989	246,819	122,655	7,315	7,184	24,228	13,536	7,898	7,651	11,607	21,560	21,676
1990	249,623	122,787	7,359	7,244	24,785	13,329	7,702	7,886	11,264	21,277	21,939
1991	252,981	123,210	7,444	7,393	25,216	13,491	7,208	8,029	11,205	20,923	22,301
1992	256,514	123,722	7,614	7,447	25,752	13,775	6,949	7,797	11,391	20,503	22,494
1993	259,919	124,371	7,887	7,549	26,212	14,096	6,985	7,333	11,657	20,069	22,584
1994	263,126	124,976	8,089	7,725	26,492	14,637	7,047	7,071	11,585	19,740	22,590
1995	266,278	125,478	8,107	8,000	26,825	15,013	7,182	7,103	11,197	19,680	22,372
1996	269,394	125,924	8,022	8,206	27,168	15,443	7,399	7,161	10,715	19,864	21,945
1997	272,647	126,422	7,915	8,232	27,683	15,769	7,569	7,309	10,601	19,899	21,446
1998	275,854	126,939	7,841	8,152	28,302	15,829	7,892	7,520	10,647	19,804	20,953
1999	279,040	127,446	7,772	8,041	28,763	16,007	8,094	7,683	10,908	19,575	20,603
2000	282,192	128,047	7,717	7,979	29,085	16,111	8,184	7,995	11,130	19,306	20,540
2001 [1]	285,102	128,536	7,653	7,900	29,177	16,172	8,169	8,284	11,516	18,936	20,730
2002 [1]	287,941	129,125	7,651	7,784	29,182	16,350	8,113	8,322	12,007	18,907	20,810
2003 [1]	290,789	129,753	7,729	7,718	29,039	16,502	8,166	8,306	12,452	19,123	20,719
2004 [1]	293,655	130,442	7,958	7,715	28,661	16,831	8,274	8,242	12,729	19,561	20,471

[1]Revised from previously published figures.
NOTE: Detail may not sum to totals because of rounding. Estimates as of July 1.
SOURCE: U.S. Department of Commerce, Census Bureau, *Current Population Reports*, Series P-25, Nos. 1000, 1022, 1045, 1057, 1059, 1092, 1095; and 2000 through 2004 Census Bureau, Population Estimates, retrieved August 11, 2005, from http://www.census.gov/popest/national/asrh/2004_nat_res.html. (This table was prepared August 2005.)

Table 16. Estimates of resident population, by race/ethnicity and age group: Selected years, 1980 through 2004

Year and age group	Number (in thousands)							Percentage distribution						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	More than one race	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	More than one race
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total														
1980	227,225	181,140	26,215	14,869	3,665	1,336	—	100.0	79.7	11.5	6.5	1.6	0.6	—
1985	237,924	184,945	27,738	18,368	5,315	1,558	—	100.0	77.7	11.7	7.7	2.2	0.7	—
1990	249,623	188,725	29,439	22,573	7,092	1,793	—	100.0	75.6	11.8	9.0	2.8	0.7	—
1995	266,278	194,389	32,500	28,158	9,188	2,044	—	100.0	73.0	12.2	10.6	3.5	0.8	—
2000[1]	282,192	195,769	34,413	35,647	10,827	2,104	3,432	100.0	69.4	12.2	12.6	3.8	0.7	1.2
2001[1]	285,102	196,320	34,813	37,060	11,243	2,130	3,536	100.0	68.9	12.2	13.0	3.9	0.7	1.2
2002[1]	287,941	196,822	35,196	38,477	11,650	2,155	3,641	100.0	68.4	12.2	13.4	4.0	0.7	1.3
2003[1]	290,789	197,325	35,577	39,902	12,058	2,181	3,747	100.0	67.9	12.2	13.7	4.1	0.7	1.3
2004[1]	293,655	197,841	35,964	41,322	12,467	2,207	3,855	100.0	67.4	12.2	14.1	4.2	0.8	1.3
Under 5														
1980	16,451	11,904	2,413	1,677	319	137	—	100.0	72.4	14.7	10.2	1.9	0.8	—
1985	17,842	12,683	2,572	1,938	478	171	—	100.0	71.1	14.4	10.9	2.7	1.0	—
1990	18,856	12,757	2,825	2,497	593	184	—	100.0	67.7	15.0	13.2	3.1	1.0	—
1995	19,627	12,415	3,050	3,245	734	182	—	100.0	63.3	15.5	16.5	3.7	0.9	—
2000[1]	19,187	11,268	2,763	3,741	714	172	531	100.0	58.7	14.4	19.5	3.7	0.9	2.8
2001[1]	19,361	11,241	2,798	3,877	738	171	537	100.0	58.1	14.4	20.0	3.8	0.9	2.8
2002[1]	19,548	11,216	2,828	4,031	762	171	541	100.0	57.4	14.5	20.6	3.9	0.9	2.8
2003[1]	19,791	11,215	2,862	4,205	795	171	543	100.0	56.7	14.5	21.2	4.0	0.9	2.7
2004[1]	20,071	11,246	2,910	4,370	830	172	543	100.0	56.0	14.5	21.8	4.1	0.9	2.7
5 to 17														
1980	47,232	35,220	6,840	4,005	790	377	—	100.0	74.6	14.5	8.5	1.7	0.8	—
1985	44,782	32,099	6,569	4,609	1,111	393	—	100.0	71.7	14.7	10.3	2.5	0.9	—
1990	45,359	—	—	—	—	—	—	—	—	—	—	—	—	—
1995	49,838	—	—	—	—	—	—	—	—	—	—	—	—	—
2000[1]	53,174	33,017	7,989	8,682	1,910	522	1,053	100.0	62.1	15.0	16.3	3.6	1.0	2.0
2001[1]	53,250	32,795	7,988	8,917	1,945	517	1,088	100.0	61.6	15.0	16.7	3.7	1.0	2.0
2002[1]	53,316	32,551	7,980	9,170	1,979	511	1,124	100.0	61.1	15.0	17.2	3.7	1.0	2.1
2003[1]	53,259	32,210	7,953	9,419	2,010	505	1,162	100.0	60.5	14.9	17.7	3.8	0.9	2.2
2004[1]	53,207	31,881	7,914	9,672	2,040	499	1,202	100.0	59.9	14.9	18.2	3.8	0.9	2.3
18 to 24														
1980	30,103	23,278	3,872	2,284	468	201	—	100.0	77.3	12.9	7.6	1.6	0.7	—
1985	28,902	21,375	3,853	2,805	645	224	—	100.0	74.0	13.3	9.7	2.2	0.8	—
1990	26,853	—	—	—	—	—	—	—	—	—	—	—	—	—
1995	25,482	—	—	—	—	—	—	—	—	—	—	—	—	—
2000[1]	27,310	16,924	3,781	4,780	1,199	239	387	100.0	62.0	13.8	17.5	4.4	0.9	1.4
2001[1]	27,968	17,303	3,889	4,901	1,217	249	410	100.0	61.9	13.9	17.5	4.4	0.9	1.5
2002[1]	28,442	17,574	3,971	4,977	1,233	256	432	100.0	61.8	14.0	17.5	4.3	0.9	1.5
2003[1]	28,924	17,865	4,056	5,038	1,247	264	453	100.0	61.8	14.0	17.4	4.3	0.9	1.6
2004[1]	29,245	18,049	4,112	5,088	1,253	271	471	100.0	61.7	14.1	17.4	4.3	0.9	1.6
25 and over														
1980	133,438	110,737	13,091	6,903	2,088	620	—	100.0	83.0	9.8	5.2	1.6	0.5	—
1985	146,398	118,787	14,744	9,016	3,081	771	—	100.0	81.1	10.1	6.2	2.1	0.5	—
1990	158,555	125,653	16,322	11,447	4,190	944	—	100.0	79.2	10.3	7.2	2.6	0.6	—
1995	171,332	131,839	18,250	14,519	5,628	1,096	—	100.0	76.9	10.7	8.5	3.3	0.6	—
2000[1]	182,521	134,561	19,879	18,445	7,004	1,171	1,460	100.0	73.7	10.9	10.1	3.8	0.6	0.8
2001[1]	184,524	134,981	20,139	19,365	7,344	1,193	1,501	100.0	73.2	10.9	10.5	4.0	0.6	0.8
2002[1]	186,635	135,482	20,418	20,299	7,676	1,217	1,544	100.0	72.6	10.9	10.9	4.1	0.7	0.8
2003[1]	188,815	136,035	20,707	21,239	8,005	1,240	1,589	100.0	72.0	11.0	11.2	4.2	0.7	0.8
2004[1]	191,132	136,664	21,029	22,192	8,343	1,265	1,639	100.0	71.5	11.0	11.6	4.4	0.7	0.9

—Not available.
[1]Data on persons of more than one race group were collected beginning in 2000. Direct comparability of the data (other than Hispanic) prior to 2000 with the data for 2000 and later years is limited by the extent to which people reporting more than one race in later years had been reported in specific race groups in earlier years.

NOTE: Resident population includes civilian population and armed forces personnel residing within the United States; it excludes armed forces personnel residing overseas. Detail may not sum to totals because of rounding. Estimates as of July 1.
SOURCE: U.S. Department of Commerce, Census Bureau, Population Estimates, retrieved August 11, 2005, from http://www.census.gov/popest/national/asrh/2004_nat_res.html and http://www.census.gov/popest/datasets.html. (This table was prepared August 2005.)

Table 17. Estimated total and school-age resident populations, by state: Selected years, 1970 through 2004

[In thousands]

State	1970[1]		1980[1]		1985[2]		1990[1]		2000[2]		2003[2]		2004[2]	
	Total, all ages	5- to 17-year-olds	Total, all ages	5- to 17-year-olds	Total, all ages	5- to 17-year-olds	Total, all ages	5- to 17-year-olds	Total, all ages	5- to 17-year-olds	Total, all ages	5- to 17-year-olds	Total, all ages	5- to 17-year-olds
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**203,302**	**52,540**	**226,546**	**47,407**	**237,924**	**44,782**	**248,765**	**45,178**	**282,192**	**53,174**	**290,789**	**53,259**	**293,655**	**53,207**
Alabama	3,444	934	3,894	866	3,973	798	4,040	774	4,452	826	4,504	806	4,530	798
Alaska	303	88	402	92	532	112	550	117	628	143	648	140	655	138
Arizona	1,775	486	2,718	578	3,184	601	3,665	686	5,166	993	5,579	1,077	5,744	1,097
Arkansas	1,923	498	2,286	496	2,327	461	2,351	455	2,679	499	2,728	495	2,753	491
California	19,971	4,999	23,668	4,681	26,441	4,752	29,786	5,344	34,002	6,787	35,463	6,907	35,894	6,962
Colorado	2,210	589	2,890	592	3,209	599	3,294	607	4,327	807	4,548	833	4,601	840
Connecticut	3,032	768	3,108	638	3,201	549	3,287	520	3,412	620	3,487	625	3,504	626
Delaware	548	148	594	125	618	113	666	114	786	143	818	141	830	140
District of Columbia	757	164	638	109	635	88	607	80	571	82	558	75	554	75
Florida	6,791	1,609	9,746	1,789	11,351	1,792	12,938	2,011	16,049	2,716	16,999	2,872	17,397	2,912
Georgia	4,588	1,223	5,463	1,231	5,963	1,195	6,478	1,230	8,230	1,581	8,676	1,638	8,829	1,654
Hawaii	770	204	965	198	1,040	194	1,108	196	1,212	217	1,249	211	1,263	210
Idaho	713	200	944	213	994	223	1,007	228	1,300	271	1,367	270	1,393	269
Illinois	11,110	2,859	11,427	2,401	11,400	2,192	11,431	2,095	12,440	2,371	12,649	2,351	12,714	2,348
Indiana	5,195	1,386	5,490	1,200	5,459	1,087	5,544	1,056	6,092	1,153	6,200	1,170	6,238	1,170
Iowa	2,825	743	2,914	604	2,830	543	2,777	525	2,928	542	2,942	510	2,954	500
Kansas	2,249	573	2,364	468	2,427	452	2,478	472	2,693	523	2,725	503	2,736	495
Kentucky	3,221	844	3,661	800	3,695	745	3,687	703	4,049	728	4,118	719	4,146	714
Louisiana	3,645	1,041	4,206	969	4,408	937	4,222	891	4,470	899	4,494	855	4,516	841
Maine	994	260	1,125	243	1,163	222	1,228	223	1,277	229	1,309	219	1,317	215
Maryland	3,924	1,038	4,217	895	4,413	788	4,781	803	5,312	1,005	5,512	1,016	5,558	1,020
Massachusetts	5,689	1,407	5,737	1,153	5,881	989	6,016	940	6,362	1,101	6,420	1,080	6,417	1,069
Michigan	8,882	2,450	9,262	2,067	9,076	1,824	9,295	1,754	9,956	1,923	10,082	1,892	10,113	1,884
Minnesota	3,806	1,051	4,076	865	4,184	796	4,376	829	4,934	955	5,064	922	5,101	908
Mississippi	2,217	635	2,521	599	2,588	576	2,575	550	2,849	569	2,883	548	2,903	541
Missouri	4,678	1,183	4,917	1,008	5,000	941	5,117	944	5,606	1,055	5,719	1,028	5,755	1,013
Montana	694	197	787	167	822	167	799	163	904	174	918	160	927	156
Nebraska	1,485	389	1,570	324	1,585	305	1,578	309	1,713	332	1,737	318	1,747	313
Nevada	489	127	800	160	951	166	1,202	204	2,018	371	2,242	420	2,335	435
New Hampshire	738	189	921	196	997	182	1,109	194	1,241	234	1,289	234	1,300	232
New Jersey	7,171	1,797	7,365	1,528	7,566	1,340	7,748	1,269	8,434	1,529	8,642	1,566	8,699	1,575
New Mexico	1,017	311	1,303	303	1,438	304	1,515	320	1,821	377	1,879	365	1,903	359
New York	18,241	4,358	17,558	3,552	17,792	3,173	17,991	3,000	18,999	3,448	19,212	3,344	19,227	3,326
North Carolina	5,084	1,323	5,882	1,254	6,254	1,175	6,632	1,147	8,078	1,432	8,421	1,499	8,541	1,518
North Dakota	618	175	653	136	677	133	639	127	641	120	633	108	634	103
Ohio	10,657	2,820	10,798	2,307	10,735	2,090	10,847	2,012	11,364	2,130	11,438	2,073	11,459	2,049
Oklahoma	2,559	640	3,025	622	3,271	635	3,146	609	3,454	653	3,506	629	3,524	618
Oregon	2,092	534	2,633	525	2,673	504	2,842	521	3,431	624	3,564	627	3,595	626
Pennsylvania	11,801	2,925	11,864	2,376	11,771	2,079	11,883	1,996	12,286	2,191	12,371	2,135	12,406	2,118
Rhode Island	950	225	947	186	969	163	1,003	159	1,051	184	1,076	182	1,081	182
South Carolina	2,591	720	3,122	703	3,303	663	3,486	662	4,024	745	4,149	745	4,198	744
South Dakota	666	187	691	147	698	139	696	144	756	151	765	142	771	139
Tennessee	3,926	1,002	4,591	972	4,715	903	4,877	882	5,703	1,023	5,845	1,012	5,901	1,007
Texas	11,199	3,002	14,229	3,137	16,273	3,318	16,986	3,437	20,949	4,277	22,103	4,411	22,490	4,424
Utah	1,059	312	1,461	350	1,643	418	1,723	457	2,243	509	2,352	510	2,389	507
Vermont	445	118	511	109	530	100	563	102	610	113	619	106	621	104
Virginia	4,651	1,197	5,347	1,114	5,715	1,039	6,189	1,060	7,104	1,279	7,365	1,303	7,460	1,307
Washington	3,413	881	4,132	826	4,400	816	4,867	893	5,911	1,119	6,131	1,107	6,204	1,099
West Virginia	1,744	442	1,950	414	1,907	383	1,793	337	1,807	299	1,811	288	1,815	284
Wisconsin	4,418	1,203	4,706	1,011	4,748	908	4,892	927	5,374	1,023	5,474	986	5,509	970
Wyoming	332	92	470	101	500	108	454	101	494	97	502	89	507	86

[1]As of April 1.
[2]Estimates as of July 1.
NOTE: Resident population includes civilian population and armed forces personnel residing within the United States and within each state; it excludes armed forces personnel residing overseas. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, *Current Population Reports*, Series P-25, No. 1095; CPH-L-74 (1990 data); and 2000 through 2004 Census Bureau, Population Estimates, retrieved August 15, 2005, from http://www.census.gov/popest/datasets.html. (This table was prepared August 2005.)

Table 18. Number and percentage of families, by family status and presence of own children under 18: Selected years, 1970 through 2004

Family status	1970		1980		1990		1995		2000		2001		2002		2003		2004		Change, 1970 to 1990	Change, 1990 to 2004
1	2		3		4		5		6		7		8		9		10		11	12
	In thousands																		Percent change	
All families	**51,456**	**(241.6)**	**59,550**	**(256.4)**	**66,090**	**(292.5)**	**69,305**	**(297.7)**	**72,025**	**(311.6)**	**73,767**	**(313.3)**	**74,329**	**(327.6)**	**75,596**	**(329.2)**	**76,217**	**(330.0)**	**28.4**	**15.3**
Married-couple family	44,728	(230.0)	49,112	(241.0)	52,317	(272.7)	53,858	(276.8)	55,311	(289.5)	56,592	(291.6)	56,747	(299.3)	57,320	(300.4)	57,719	(301.2)	17.0	10.3
Without own children under 18	19,196	(162.1)	24,151	(181.9)	27,780	(213.9)	28,617	(217.8)	30,062	(230.5)	30,612	(232.2)	30,955	(234.6)	31,406	(236.1)	31,926	(237.7)	44.7	14.9
With own children under 18	25,532	(183.8)	24,961	(184.5)	24,537	(202.8)	25,241	(206.4)	25,248	(214.1)	25,980	(216.7)	25,792	(216.5)	25,914	(217.0)	25,793	(216.5)	-3.9	5.1
One own child under 18	8,163	(108.8)	9,671	(119.6)	9,583	(131.9)	9,564	(132.5)	9,402	(136.2)	9,958	(140.0)	9,832	(138.1)	9,875	(138.4)	9,763	(137.7)	17.4	1.9
Two own children under 18	8,045	(108.0)	9,488	(118.5)	9,784	(133.2)	10,358	(137.6)	10,274	(142.1)	10,478	(143.4)	10,440	(142.2)	10,520	(142.7)	10,481	(142.4)	21.6	7.1
Three or more own children under 18	9,325	(115.9)	5,802	(93.5)	5,170	(97.9)	5,319	(99.8)	5,572	(105.9)	5,544	(105.6)	5,519	(104.4)	5,519	(104.4)	5,548	(104.6)	-44.6	7.3
Other family, male householder, no spouse present	1,228	(42.9)	1,733	(51.6)	2,884	(73.6)	3,226	(78.2)	4,028	(90.4)	4,275	(93.0)	4,438	(93.8)	4,656	(96.0)	4,716	(96.6)	134.9	63.5
Without own children under 18	887	(36.5)	1,117	(41.5)	1,731	(57.1)	1,786	(58.4)	2,242	(67.7)	2,438	(70.6)	2,535	(71.1)	2,741	(73.9)	2,786	(74.5)	95.2	60.9
With own children under 18	341	(22.7)	616	(30.9)	1,153	(46.7)	1,440	(52.4)	1,786	(60.5)	1,836	(61.3)	1,903	(61.7)	1,915	(61.9)	1,931	(62.2)	238.1	67.5
One own child under 18	179	(16.4)	374	(24.1)	723	(37.0)	891	(41.3)	1,131	(48.2)	1,113	(47.8)	1,162	(48.3)	1,174	(48.5)	1,146	(48.0)	303.9	58.5
Two own children under 18	87	(11.5)	165	(16.0)	307	(24.1)	405	(27.9)	483	(31.6)	544	(33.5)	538	(32.9)	534	(32.8)	550	(33.3)	252.9	79.2
Three or more own children under 18	75	(10.6)	77	(10.9)	123	(15.3)	144	(16.6)	171	(18.8)	179	(19.2)	202	(20.2)	208	(20.5)	235	(21.8)	64.0	91.1
Other family, female householder, no spouse present	5,500	(89.9)	8,705	(113.7)	10,890	(140.1)	12,220	(148.7)	12,687	(156.9)	12,900	(158.2)	13,143	(158.6)	13,620	(161.3)	13,781	(162.2)	98.0	26.5
Without own children under 18	2,642	(62.7)	3,261	(70.6)	4,290	(89.4)	4,606	(93.1)	5,116	(101.6)	5,362	(103.9)	5,133	(100.7)	5,481	(104.0)	5,560	(104.7)	62.4	29.6
With own children under 18	2,858	(65.2)	5,445	(90.7)	6,599	(110.2)	7,615	(118.8)	7,571	(122.8)	7,538	(122.6)	8,010	(125.1)	8,139	(126.1)	8,221	(126.7)	130.9	24.6
One own child under 18	1,008	(38.9)	2,398	(60.6)	3,225	(77.7)	3,633	(82.9)	3,777	(87.6)	3,675	(86.4)	3,967	(88.7)	4,134	(90.6)	4,055	(89.7)	219.9	25.7
Two own children under 18	810	(34.9)	1,817	(52.9)	2,173	(64.0)	2,450	(68.2)	2,458	(70.9)	2,476	(71.1)	2,580	(71.8)	2,486	(70.5)	2,665	(72.9)	168.3	22.6
Three or more own children under 18	1,040	(39.5)	1,230	(43.5)	1,202	(47.7)	1,531	(54.1)	1,336	(52.4)	1,388	(53.4)	1,463	(54.2)	1,519	(55.2)	1,501	(54.9)	15.6	24.9
	Percentage of all families																		Change in percentage points	
All families	**100.0**	**(0.00)**	**100.0**	**(0.00)**	**100.0**	**(0.00)**	**100.0**	**(0.00)**	**100.0**	**(0.00)**	**100.0**	**(0.00)**	**100.0**	**(0.00)**	**100.0**	**(0.00)**	**100.0**	**(0.00)**	**†**	**†**
Married-couple family	86.9	(0.18)	82.5	(0.21)	79.2	(0.25)	77.7	(0.25)	76.8	(0.27)	76.7	(0.22)	76.3	(0.22)	75.8	(0.22)	75.7	(0.22)	-7.7	-3.5
Without own children under 18	37.3	(0.26)	40.6	(0.27)	42.0	(0.30)	41.3	(0.30)	41.7	(0.31)	41.5	(0.26)	41.6	(0.26)	41.5	(0.25)	41.9	(0.25)	4.7	-0.1
With own children under 18	49.6	(0.27)	41.9	(0.27)	37.1	(0.29)	36.4	(0.29)	35.1	(0.30)	35.2	(0.25)	34.7	(0.25)	34.3	(0.25)	33.8	(0.24)	-12.5	-3.3
One own child under 18	15.9	(0.20)	16.2	(0.20)	14.5	(0.21)	13.8	(0.21)	13.1	(0.21)	13.5	(0.18)	13.2	(0.18)	13.1	(0.17)	12.8	(0.17)	-1.4	-1.7
Two own children under 18	15.6	(0.20)	15.9	(0.20)	14.8	(0.22)	14.9	(0.22)	14.3	(0.22)	14.2	(0.18)	14.0	(0.18)	13.9	(0.18)	13.8	(0.18)	-0.8	-1.0
Three or more own children under 18	18.1	(0.21)	9.7	(0.16)	7.8	(0.16)	7.7	(0.16)	7.7	(0.17)	7.5	(0.14)	7.4	(0.14)	7.3	(0.13)	7.3	(0.13)	-10.3	-0.5
Other family, male householder, no spouse present	2.4	(0.08)	2.9	(0.09)	4.4	(0.12)	4.7	(0.13)	5.6	(0.15)	5.8	(0.12)	6.0	(0.12)	6.2	(0.12)	6.2	(0.12)	2.0	1.8
Without own children under 18	1.7	(0.07)	1.9	(0.07)	2.6	(0.10)	2.6	(0.10)	3.1	(0.11)	3.3	(0.09)	3.4	(0.09)	3.6	(0.10)	3.7	(0.10)	0.9	1.1
With own children under 18	0.7	(0.04)	1.0	(0.06)	1.7	(0.08)	2.1	(0.09)	2.5	(0.10)	2.5	(0.08)	2.6	(0.08)	2.5	(0.08)	2.5	(0.08)	1.0	0.8
One own child under 18	0.3	(0.03)	0.6	(0.04)	1.1	(0.06)	1.3	(0.07)	1.6	(0.08)	1.5	(0.06)	1.6	(0.06)	1.6	(0.06)	1.5	(0.06)	0.8	0.4
Two own children under 18	0.2	(0.02)	0.3	(0.03)	0.5	(0.04)	0.6	(0.05)	0.7	(0.05)	0.7	(0.05)	0.7	(0.04)	0.7	(0.04)	0.7	(0.04)	0.3	0.2
Three or more own children under 18	0.1	(0.02)	0.1	(0.02)	0.2	(0.03)	0.2	(0.03)	0.2	(0.03)	0.2	(0.03)	0.3	(0.03)	0.3	(0.03)	0.3	(0.03)	0.1	0.1
Other family, female householder, no spouse present	10.7	(0.17)	14.6	(0.19)	16.5	(0.23)	17.6	(0.23)	17.6	(0.24)	17.5	(0.20)	17.7	(0.20)	18.0	(0.20)	18.1	(0.20)	5.8	1.6
Without own children under 18	5.1	(0.12)	5.5	(0.12)	6.5	(0.15)	6.6	(0.15)	7.1	(0.16)	7.3	(0.14)	6.9	(0.13)	7.3	(0.13)	7.3	(0.13)	1.4	0.8
With own children under 18	5.6	(0.12)	9.1	(0.16)	10.0	(0.18)	11.0	(0.19)	10.5	(0.19)	10.2	(0.16)	10.8	(0.16)	10.8	(0.16)	10.8	(0.16)	4.4	0.8
One own child under 18	2.0	(0.08)	4.0	(0.11)	4.9	(0.13)	5.2	(0.14)	5.2	(0.14)	5.0	(0.12)	5.3	(0.12)	5.5	(0.12)	5.3	(0.12)	2.9	0.4
Two own children under 18	1.6	(0.07)	3.1	(0.09)	3.3	(0.11)	3.5	(0.11)	3.4	(0.12)	3.4	(0.10)	3.5	(0.10)	3.3	(0.09)	3.5	(0.09)	1.7	0.2
Three or more own children under 18	2.0	(0.08)	2.1	(0.08)	1.8	(0.08)	2.2	(0.09)	1.9	(0.09)	1.9	(0.07)	2.0	(0.07)	2.0	(0.07)	2.0	(0.07)	-0.2	0.2

†Not applicable.

NOTE: Own children are never-married sons and daughters, including stepchildren and adopted children, of the householder or married couple. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, *Current Population Reports*, Series P-20, *Household and Family Characteristics*, selected years 1995 through 1998; *America's Families and Living Arrangements*, 1999 and 2000; and *Children's Living Arrangements and Characteristics*, 2001 and 2002; Current Population Survey (CPS), Annual Social and Economic Supplement, 2003 and 2004. Retrieved August 12, 2005, from http://www.census.gov/population/www/socdemo/hh-fam/cps2004.html; and unpublished tabulations. (This table was prepared August 2005.)

Table 19. Characteristics of families with own children under 18, by race/ethnicity and family structure: 2004

[In thousands]

Race and family characteristic	Total families		Families with own children under 18: Total		Percent of all families		Percentage distribution		Families with: 1 child under 18		2 children under 18		3 children under 18		4 or more under 18		Families with own children under 6: Total		Percent of all families		Families with own children under 3: Total		Percent of all families	
1	2		3		4		5		6		7		8		9		10		11		12		13	
All races[1]	76,217	(238.6)	35,944	(180.7)	47.2	(0.19)	100.0	(†)	14,964	(121.8)	13,696	(116.9)	5,298	(73.9)	1,985	(45.5)	15,614	(124.3)	20.5	(0.15)	8,954	(95.4)	11.7	(0.12)
Married-couple families	57,719	(217.7)	25,793	(156.4)	44.7	(0.21)	71.8	(0.24)	9,763	(99.4)	10,481	(102.9)	4,073	(64.9)	1,475	(39.3)	11,711	(108.5)	20.3	(0.17)	6,909	(84.1)	12.0	(0.14)
Families with male householder, no spouse present	4,716	(69.8)	1,931	(44.9)	40.9	(0.73)	5.4	(0.12)	1,146	(34.6)	550	(24.0)	180	(13.8)	55	(7.6)	766	(28.3)	16.2	(0.55)	447	(21.7)	9.5	(0.44)
Families with female householder, no spouse present	13,781	(117.2)	8,221	(91.5)	59.7	(0.43)	22.9	(0.23)	4,055	(64.8)	2,665	(52.7)	1,046	(33.1)	455	(21.9)	3,136	(57.1)	22.8	(0.37)	1,597	(40.9)	11.6	(0.28)
White, non-Hispanic[2]	54,023	(212.5)	23,040	(148.7)	42.6	(0.22)	100.0	(†)	9,808	(99.7)	9,068	(96.0)	3,131	(57.0)	1,033	(32.9)	9,475	(98.0)	17.5	(0.17)	5,539	(75.5)	10.3	(0.13)
Married-couple families	44,197	(196.7)	17,961	(132.7)	40.6	(0.24)	78.0	(0.28)	6,956	(84.4)	7,446	(87.2)	2,654	(52.6)	905	(30.8)	7,822	(89.4)	17.7	(0.19)	4,704	(69.7)	10.6	(0.15)
Families with male householder, no spouse present	2,711	(53.1)	1,152	(34.7)	42.5	(0.97)	5.0	(0.15)	723	(27.5)	320	(18.3)	89	(9.7)	20	(4.6)	366	(19.6)	13.5	(0.67)	194	(14.3)	7.2	(0.51)
Families with female householder, no spouse present	7,115	(85.3)	3,927	(63.8)	55.2	(0.60)	17.0	(0.25)	2,129	(47.1)	1,301	(36.9)	388	(20.2)	109	(10.7)	1,287	(36.7)	18.1	(0.47)	640	(25.9)	9.0	(0.35)
Black[2]	8,912	(82.6)	4,973	(64.9)	55.8	(0.51)	100.0	(†)	2,134	(44.0)	1,706	(39.5)	747	(26.4)	386	(19.1)	2,108	(43.7)	23.7	(0.44)	1,109	(32.1)	12.4	(0.34)
Married-couple families	4,146	(59.9)	2,035	(43.0)	49.1	(0.76)	40.9	(0.68)	791	(27.2)	764	(26.7)	315	(17.3)	165	(12.5)	837	(28.0)	20.2	(0.61)	428	(20.1)	10.3	(0.46)
Families with male householder, no spouse present	782	(27.0)	356	(18.3)	45.5	(1.74)	7.2	(0.36)	211	(14.1)	98	(9.6)	31	(5.4)	15	(3.8)	162	(12.4)	20.7	(1.41)	95	(9.5)	12.1	(1.14)
Families with female householder, no spouse present	3,984	(58.8)	2,582	(48.1)	64.8	(0.74)	51.9	(0.69)	1,131	(32.4)	845	(28.1)	401	(19.5)	206	(14.0)	1,108	(32.1)	27.8	(0.69)	586	(23.5)	14.7	(0.55)
Hispanic	9,272	(79.0)	5,837	(67.3)	63.0	(0.49)	100.0	(†)	2,112	(43.3)	2,098	(43.2)	1,148	(32.5)	479	(21.2)	3,015	(51.0)	32.5	(0.47)	1,703	(39.2)	18.4	(0.39)
Married-couple families	6,227	(69.0)	4,086	(58.2)	65.6	(0.59)	70.0	(0.59)	1,310	(34.6)	1,556	(37.5)	881	(28.6)	339	(17.9)	2,225	(44.4)	35.7	(0.59)	1,274	(34.1)	20.5	(0.50)
Families with male householder, no spouse present	908	(29.0)	329	(17.6)	36.2	(1.56)	5.6	(0.29)	154	(12.1)	108	(10.1)	53	(7.1)	14	(3.6)	193	(13.5)	21.3	(1.32)	128	(11.0)	14.1	(1.13)
Families with female householder, no spouse present	2,138	(43.6)	1,422	(36.0)	66.5	(1.00)	24.4	(0.55)	648	(24.6)	434	(20.2)	214	(14.2)	126	(10.9)	597	(23.6)	27.9	(0.95)	301	(16.8)	14.1	(0.73)

†Not applicable.
[1]Race of family is defined as race of head of household. "All races" includes other race/ethnicity groups not separately shown.
[2]Data are for single racial group, excluding race combinations that are not separately shown.
NOTE: Own children are never-married sons and daughters, including stepchildren and adopted children, of the householder or married couple. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, *American Families and Living Arrangements*, 2004. Retrieved August 16, 2005, from http://www.census.gov/population/www/socdemo/hh-fam/cps2004.html. (This table was prepared December 2005.)

Table 20. Household income and poverty rates, by state: 1990, 2000, and 2002–2004

State	Median household income, in constant 2004 dollars[1]				Percent of persons below the poverty level				Poverty status of related children 5 through 17 years old[2]											
									1990[3]				2000[4]				2004			
	1990[3]	2000[4]	2002–2004 (Three-year average)		1990[3]	2000[4]	2002–2004 (Three-year average)		Number in poverty (in thousands)		Percent in poverty		Number in poverty (in thousands)		Percent in poverty		Number in poverty (in thousands)		Percent in poverty	
1	2	3	4		5	6	7		8		9		10		11		12		13	
United States	**$44,216**	**$47,600**	**$44,473**	**(126)**	**13.1**	**12.4**	**12.4**	**(0.12)**	**7,545**	**(7.8)**	**17.0**	**(0.02)**	**7,974**	**(5.8)**	**15.4**	**(0.01)**	**8,658**	**(178)**	**16.4**	**(0.3)**
Alabama	34,714	38,692	38,111	(962)	18.3	16.1	15.5	(0.91)	178	(1.2)	23.2	(0.16)	165	(1.2)	20.3	(0.11)	170	(26)	22.1	(3.1)
Alaska	60,916	58,456	54,627	(992)	9.0	9.4	9.2	(0.73)	11	(0.3)	9.6	(0.27)	14	(0.3)	10.3	(0.18)	16	(3)	11.9	(2.4)
Arizona	40,515	45,972	42,590	(873)	15.7	13.9	13.8	(0.85)	136	(1.0)	20.3	(0.15)	171	(1.3)	17.8	(0.11)	192	(30)	17.6	(2.6)
Arkansas	31,110	36,478	33,948	(606)	19.1	15.8	17.6	(0.97)	107	(0.9)	23.8	(0.20)	98	(0.6)	20.1	(0.13)	99	(16)	19.7	(3.0)
California	52,663	53,833	49,894	(543)	12.5	14.2	13.2	(0.36)	894	(3.3)	17.2	(0.06)	1,217	(4.6)	18.5	(0.04)	1,233	(78)	18.0	(1.0)
Colorado	44,340	53,505	51,022	(994)	11.7	9.3	9.8	(0.67)	82	(0.8)	13.7	(0.13)	79	(0.7)	10.0	(0.08)	87	(20)	10.5	(2.4)
Connecticut	61,377	61,135	55,970	(1,089)	6.8	7.9	8.8	(0.67)	50	(0.8)	9.8	(0.15)	58	(0.7)	9.6	(0.10)	67	(15)	10.8	(2.4)
Delaware	51,305	53,706	50,152	(1,071)	8.7	9.2	8.5	(0.73)	12	(0.3)	11.0	(0.27)	15	(0.4)	10.9	(0.22)	14	(4)	10.8	(2.5)
District of Columbia	45,203	45,484	—	(†)	16.9	20.2	16.8	(1.03)	18	(0.4)	24.1	(0.59)	24	(0.4)	30.4	(0.44)	20	(4)	26.2	(4.3)
Florida	40,431	44,001	40,171	(536)	12.7	12.5	12.3	(0.43)	344	(2.0)	17.5	(0.10)	434	(2.0)	16.6	(0.07)	447	(45)	15.2	(1.4)
Georgia	42,693	48,098	43,217	(667)	14.7	13.0	12.0	(0.73)	228	(1.6)	18.9	(0.14)	248	(1.4)	16.1	(0.09)	315	(37)	19.2	(2.0)
Hawaii	57,122	56,471	53,123	(1,049)	8.3	10.7	9.7	(0.73)	20	(0.5)	10.5	(0.25)	27	(0.6)	12.9	(0.18)	17	(4)	8.5	(2.1)
Idaho	37,156	42,588	42,519	(824)	13.3	11.8	10.5	(0.79)	32	(0.5)	14.4	(0.23)	33	(0.6)	12.6	(0.14)	31	(7)	11.2	(2.3)
Illinois	47,447	52,810	45,787	(669)	11.9	10.7	12.5	(0.55)	328	(1.6)	15.9	(0.08)	309	(1.5)	13.4	(0.05)	422	(43)	18.7	(1.8)
Indiana	42,364	47,116	43,003	(686)	10.7	9.5	10.2	(0.61)	132	(1.1)	12.8	(0.10)	119	(1.4)	10.6	(0.08)	182	(28)	16.3	(2.3)
Iowa	38,586	44,738	43,042	(846)	11.5	9.1	9.7	(0.73)	65	(0.7)	12.6	(0.14)	50	(0.6)	9.5	(0.09)	53	(13)	11.1	(2.5)
Kansas	40,148	46,047	43,725	(981)	11.5	9.9	10.7	(0.73)	59	(0.7)	12.8	(0.15)	53	(0.6)	10.4	(0.10)	65	(14)	13.5	(2.7)
Kentucky	33,150	38,167	37,396	(700)	19.0	15.8	15.4	(0.91)	161	(1.1)	23.2	(0.16)	137	(1.0)	19.4	(0.10)	154	(25)	21.5	(3.2)
Louisiana	32,290	36,914	35,523	(859)	23.6	19.6	17.0	(0.97)	267	(1.6)	30.4	(0.19)	223	(1.1)	25.3	(0.11)	138	(24)	17.3	(2.8)
Maine	40,977	42,211	39,395	(721)	10.8	10.9	12.2	(0.79)	27	(0.4)	12.3	(0.20)	27	(0.5)	12.0	(0.15)	26	(6)	12.2	(2.8)
Maryland	57,942	59,926	56,763	(1,067)	8.3	8.5	8.6	(0.61)	82	(1.0)	10.5	(0.12)	96	(0.9)	9.8	(0.09)	114	(23)	11.8	(2.2)
Massachusetts	54,361	57,244	52,354	(959)	8.9	9.3	9.8	(0.61)	112	(1.1)	12.2	(0.12)	122	(1.3)	11.4	(0.08)	91	(20)	8.1	(1.7)
Michigan	45,634	50,630	44,476	(704)	13.1	10.5	12.1	(0.55)	288	(1.5)	16.7	(0.09)	238	(1.1)	12.7	(0.05)	301	(36)	16.0	(1.8)
Minnesota	45,471	53,400	55,914	(842)	10.2	7.9	7.0	(0.55)	93	(0.8)	11.4	(0.10)	81	(0.7)	8.7	(0.06)	74	(18)	8.3	(1.9)
Mississippi	29,623	35,512	33,659	(719)	25.2	19.9	17.7	(1.03)	177	(1.2)	32.6	(0.21)	146	(1.0)	26.0	(0.13)	147	(20)	26.6	(3.2)
Missouri	38,782	42,998	43,988	(710)	13.3	11.7	10.9	(0.73)	150	(1.1)	16.2	(0.12)	148	(1.1)	14.4	(0.08)	180	(28)	17.0	(2.5)
Montana	33,818	37,433	35,201	(734)	16.1	14.6	14.3	(0.91)	29	(0.5)	18.4	(0.30)	29	(0.5)	17.1	(0.20)	20	(4)	13.6	(2.8)
Nebraska	38,273	44,490	44,623	(888)	11.1	9.7	9.9	(0.73)	37	(0.6)	12.0	(0.18)	36	(0.6)	11.1	(0.12)	26	(7)	8.4	(2.2)
Nevada	45,621	50,532	46,984	(991)	10.2	10.5	10.2	(0.73)	23	(0.5)	11.7	(0.26)	44	(0.7)	12.3	(0.16)	60	(13)	13.6	(2.7)
New Hampshire	53,444	56,071	57,352	(938)	6.4	6.5	5.7	(0.55)	12	(0.3)	6.4	(0.16)	15	(0.3)	6.7	(0.12)	15	(5)	7.0	(2.0)
New Jersey	60,209	62,508	56,772	(920)	7.6	8.5	8.2	(0.49)	134	(1.2)	10.8	(0.10)	158	(1.3)	10.5	(0.07)	127	(24)	7.9	(1.4)
New Mexico	35,435	38,690	37,587	(902)	20.6	18.4	17.5	(1.09)	83	(0.8)	26.3	(0.25)	87	(0.7)	23.6	(0.17)	78	(13)	21.8	(3.4)
New York	48,496	49,186	44,228	(545)	13.0	14.6	14.4	(0.43)	531	(2.5)	18.1	(0.09)	640	(2.6)	19.1	(0.06)	683	(56)	20.3	(1.5)
North Carolina	39,201	44,415	39,000	(598)	13.0	12.3	14.8	(0.67)	180	(1.2)	16.0	(0.11)	207	(1.2)	14.9	(0.07)	287	(35)	18.6	(2.1)
North Dakota	34,149	39,224	39,594	(695)	14.4	11.9	10.3	(0.73)	20	(0.4)	15.9	(0.30)	15	(0.2)	12.2	(0.17)	9	(2)	9.1	(2.3)

See notes at end of table.

Table 20. Household income and poverty rates, by state: 1990, 2000, and 2002–2004—Continued

State	Median household income, in constant 2004 dollars[1]				Percent of persons below the poverty level				Poverty status of related children 5 through 17 years old[2]											
									1990[3]				2000[4]				2004			
	1990[3]	2000[4]	2002–2004 (Three-year average)		1990[3]	2000[4]	2002–2004 (Three-year average)		Number in poverty (in thousands)		Percent in poverty		Number in poverty (in thousands)		Percent in poverty		Number in poverty (in thousands)		Percent in poverty	
1	2	3	4		5	6	7		8		9		10		11		12		13	
Ohio	42,230	46,424	44,160	(642)	12.5	10.6	10.8	(0.49)	321	(1.6)	16.2	(0.08)	268	(1.5)	12.9	(0.05)	289	(35)	14.3	(1.6)
Oklahoma	34,685	37,859	38,281	(603)	16.7	14.7	12.6	(0.85)	119	(1.0)	19.9	(0.16)	113	(1.0)	17.7	(0.11)	85	(18)	14.6	(2.8)
Oregon	40,088	46,378	42,617	(688)	12.4	11.6	11.7	(0.79)	68	(0.8)	13.4	(0.15)	77	(0.7)	12.8	(0.11)	81	(18)	13.0	(2.7)
Pennsylvania	42,764	45,460	44,286	(619)	11.1	11.0	10.4	(0.49)	284	(1.5)	14.5	(0.08)	292	(1.5)	13.6	(0.05)	315	(37)	15.5	(1.7)
Rhode Island	47,342	47,709	46,199	(997)	9.6	11.9	11.3	(0.73)	19	(0.5)	12.3	(0.30)	28	(0.7)	15.6	(0.25)	33	(6)	17.6	(3.1)
South Carolina	38,626	42,032	39,326	(807)	15.4	14.1	14.0	(0.85)	131	(1.2)	20.0	(0.19)	130	(1.2)	17.9	(0.12)	141	(24)	19.6	(3.1)
South Dakota	33,105	39,992	40,518	(706)	15.9	13.2	12.5	(0.79)	26	(0.5)	18.7	(0.33)	23	(0.3)	15.5	(0.21)	21	(4)	16.5	(2.7)
Tennessee	36,494	41,214	38,550	(807)	15.7	13.5	14.9	(0.85)	169	(1.2)	19.5	(0.13)	166	(1.2)	16.6	(0.10)	180	(28)	18.0	(2.6)
Texas	39,744	45,257	41,275	(458)	18.1	15.4	16.4	(0.49)	791	(3.1)	23.4	(0.09)	806	(2.6)	19.3	(0.06)	961	(69)	21.8	(1.4)
Utah	43,354	51,830	50,614	(707)	11.4	9.4	9.6	(0.73)	49	(0.7)	10.9	(0.16)	44	(0.6)	8.9	(0.09)	57	(11)	10.5	(2.0)
Vermont	43,828	46,310	45,692	(747)	9.9	9.4	8.8	(0.67)	11	(0.3)	10.7	(0.26)	11	(0.2)	9.9	(0.16)	8	(2)	8.1	(2.3)
Virginia	49,030	52,908	53,275	(969)	10.2	9.6	9.8	(0.67)	129	(1.2)	12.4	(0.12)	142	(1.3)	11.4	(0.08)	140	(25)	10.9	(1.8)
Washington	45,874	51,887	48,688	(840)	10.9	10.6	11.7	(0.73)	111	(0.9)	12.8	(0.10)	132	(1.4)	12.2	(0.09)	164	(27)	14.5	(2.3)
West Virginia	30,592	33,660	32,589	(687)	19.7	17.9	16.1	(0.85)	80	(0.8)	24.0	(0.23)	67	(0.6)	22.9	(0.17)	48	(9)	16.5	(2.8)
Wisconsin	43,313	49,637	47,220	(782)	10.7	8.7	10.2	(0.67)	121	(0.9)	13.3	(0.10)	100	(1.1)	10.0	(0.07)	166	(27)	17.8	(2.6)
Wyoming	39,862	42,951	43,641	(743)	11.9	11.4	9.6	(0.73)	12	(0.3)	12.6	(0.33)	12	(0.3)	12.5	(0.24)	9	(2)	10.6	(2.6)

—Not available.
†Not applicable.
[1]Adjusted by the Consumer Price Index research series using current methods (CPI-U-RS).
[2]Related children in a family include own children and all other children in the household who are related to the householder by birth, marriage, or adoption.
[3]Based on 1989 incomes collected in the 1990 census. Data may differ from figures derived from the Current Population Survey.
[4]Based on 1999 incomes collected in the 2000 census. Data may differ from figures derived from the Current Population Survey.
NOTE: Some data have been revised from previously published figures. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, 1990 Summary Tape File 3 (STF 3), "Median Household Income in 1989" and "Poverty Status in 1989 by Family Type and Age," retrieved May 12, 2005, from http://factfinder.census.gov/servlet/DTGeoSearchByListServlet?ds_name=DEC_1990_STF3_&_lang=en&_ts=134048804959; Decennial Census, 1990, *Minority Economic Profiles*, unpublished data; Decennial Census, 2000, *Summary Social, Economic, and Housing Characteristics*; Census 2000 Summary File 4 (SF 4), "Poverty Status in 1999 of Related Children Under 18 Years by Family Type by Age," retrieved March 28, 2005, from http://factfinder.census.gov/servlet/DTGeoSearchByListServlet?ds_name=DEC_2000_SF4_U&_lang=en&_ts=134049420077; Current Population Reports, *Series P-60, Income, Poverty, and Health Insurance Coverage in the United States: 2004*; "Poverty Status by State: 2004," retrieved September 14, 2005, from http://pubdb3.census.gov/macro/032005/pov/new46_100125_02.htm; and "Income 2004," retrieved September 14, 2005, from http://www.census.gov/hhes/www/income/income04/statemhi.html. (This table was prepared September 2005.)

Table 21. Poverty status of persons, families, and children under age 18, by race/ethnicity: Selected years, 1959 through 2004

Year and race/ethnicity	Number below the poverty level (in thousands)												Percent below the poverty level											
			In all families						In families with female householder, no husband present						In all families						In families with female householder, no husband present			
	All persons		Total		Householder[1]		Related children under 18		Total		Related children under 18		All persons		Total		Householder[1]		Related children under 18		Total		Related children under 18	
1	2		3		4		5		6		7		8		9		10		11		12		13	
All races																								
1959	39,490	(535.1)	34,562	(280.7)	8,320	(102.3)	17,208	(303.6)	7,014	(92.0)	4,145	(155.7)	22.4	(0.28)	20.8	(0.28)	18.5	(0.51)	26.9	(0.43)	49.4	(1.17)	72.2	(1.45)
1960	39,851	(537.4)	34,925	(283.1)	8,243	(101.7)	17,288	(304.2)	7,247	(93.8)	4,095	(154.7)	22.2	(0.27)	20.7	(0.28)	18.1	(0.50)	26.5	(0.42)	48.9	(1.15)	68.4	(1.47)
1965	33,185	(493.4)	28,358	(240.4)	6,721	(89.6)	14,388	(280.3)	7,524	(96.0)	4,562	(163.1)	17.3	(0.24)	15.8	(0.24)	13.9	(0.44)	20.7	(0.38)	46.0	(1.09)	64.2	(1.39)
1970	25,420	(434.9)	20,330	(187.3)	5,260	(77.3)	10,235	(239.8)	7,503	(95.9)	4,689	(165.3)	12.6	(0.21)	10.9	(0.20)	10.1	(0.37)	14.9	(0.33)	38.1	(0.97)	53.0	(1.30)
1975	25,877	(438.6)	20,789	(190.4)	5,450	(79.0)	10,882	(246.7)	8,846	(106.3)	5,597	(180.0)	12.3	(0.20)	10.9	(0.20)	9.7	(0.35)	16.8	(0.36)	37.5	(0.88)	52.7	(1.19)
1980	29,272	(465.1)	22,601	(202.5)	6,217	(85.5)	11,114	(249.1)	10,120	(115.9)	5,866	(184.2)	13.0	(0.20)	11.5	(0.20)	10.3	(0.35)	17.9	(0.38)	36.7	(0.81)	50.8	(1.14)
1981	31,822	(518.1)	24,850	(232.8)	6,851	(97.1)	12,068	(277.1)	11,051	(131.4)	6,305	(204.2)	14.0	(0.22)	12.5	(0.22)	11.2	(0.38)	19.5	(0.42)	38.7	(0.86)	52.3	(1.19)
1982	34,398	(537.4)	27,349	(250.4)	7,512	(102.7)	13,139	(288.1)	11,701	(136.5)	6,696	(210.1)	15.0	(0.22)	13.6	(0.23)	12.2	(0.39)	21.3	(0.43)	40.6	(0.86)	56.0	(1.19)
1983	35,303	(543.9)	27,933	(254.5)	7,647	(103.9)	13,427	(290.9)	12,072	(139.4)	6,747	(210.9)	15.2	(0.22)	13.9	(0.23)	12.3	(0.39)	21.8	(0.44)	40.2	(0.85)	55.4	(1.18)
1984	33,700	(532.2)	26,458	(244.1)	7,277	(100.7)	12,929	(286.0)	11,831	(137.5)	6,772	(211.3)	14.4	(0.22)	13.1	(0.22)	11.6	(0.38)	21.0	(0.43)	38.4	(0.83)	54.0	(1.17)
1985	33,064	(527.5)	25,729	(239.0)	7,223	(100.3)	12,483	(281.4)	11,600	(135.7)	6,716	(210.4)	14.0	(0.21)	12.6	(0.22)	11.4	(0.38)	20.1	(0.42)	37.6	(0.82)	53.6	(1.17)
1986	32,370	(522.2)	24,754	(232.1)	7,023	(98.6)	12,257	(279.1)	11,944	(138.4)	6,943	(213.8)	13.6	(0.21)	12.0	(0.21)	10.9	(0.37)	19.8	(0.42)	38.3	(0.82)	54.4	(1.16)
1987	32,221	(521.1)	24,725	(231.9)	7,005	(98.4)	12,275	(279.3)	12,148	(139.9)	7,074	(215.7)	13.4	(0.21)	12.0	(0.21)	10.7	(0.36)	19.7	(0.42)	38.1	(0.81)	54.7	(1.15)
1988	31,745	(563.6)	24,048	(247.3)	6,876	(106.0)	11,935	(300.2)	11,972	(150.9)	6,742	(229.6)	13.0	(0.22)	11.6	(0.23)	10.4	(0.39)	19.0	(0.45)	37.2	(0.88)	50.6	(1.24)
1989	31,528	(533.5)	24,066	(235.0)	6,784	(99.8)	12,001	(285.9)	11,668	(140.9)	6,808	(219.1)	12.8	(0.21)	11.5	(0.22)	10.3	(0.37)	19.0	(0.42)	35.9	(0.82)	51.1	(1.18)
1990	33,585	(549.6)	25,232	(243.5)	7,098	(102.6)	12,715	(293.5)	12,578	(148.2)	7,363	(227.4)	13.5	(0.21)	12.0	(0.22)	10.7	(0.37)	19.9	(0.43)	37.2	(0.81)	53.4	(1.15)
1991	35,708	(565.6)	27,143	(257.5)	7,712	(108.0)	13,658	(303.3)	13,824	(158.0)	8,065	(237.4)	14.2	(0.22)	12.8	(0.22)	11.5	(0.38)	21.1	(0.44)	39.7	(0.81)	55.5	(1.12)
1992	36,880	(574.2)	27,947	(263.3)	7,960	(110.2)	13,876	(305.4)	13,716	(157.1)	8,032	(237.0)	14.8	(0.22)	13.3	(0.23)	11.7	(0.38)	21.1	(0.43)	39.0	(0.80)	54.3	(1.11)
1993	39,265	(591.1)	29,927	(277.6)	8,393	(113.9)	14,961	(316.0)	14,636	(164.3)	8,503	(243.5)	15.1	(0.22)	13.6	(0.23)	12.3	(0.39)	22.0	(0.43)	38.7	(0.77)	53.7	(1.08)
1994	38,059	(582.6)	28,985	(270.8)	8,053	(111.0)	14,610	(312.6)	14,380	(162.3)	8,427	(242.4)	14.5	(0.21)	13.1	(0.22)	11.6	(0.38)	21.2	(0.42)	38.6	(0.78)	52.9	(1.07)
1995	36,425	(572.4)	27,501	(379.9)	7,532	(155.5)	13,999	(300.4)	14,205	(235.1)	8,364	(243.2)	13.8	(0.22)	12.3	(0.22)	10.8	(0.38)	20.2	(0.43)	36.5	(0.79)	50.3	(1.10)
1996	36,529	(573.1)	27,376	(378.5)	7,708	(157.7)	13,764	(298.5)	13,796	(230.4)	7,990	(238.4)	13.7	(0.21)	12.2	(0.22)	11.0	(0.38)	19.8	(0.43)	35.8	(0.79)	49.3	(1.11)
1997	35,574	(566.7)	26,217	(366.2)	7,324	(152.8)	13,422	(295.6)	13,494	(227.0)	7,928	(237.6)	13.3	(0.21)	11.6	(0.22)	10.3	(0.37)	19.2	(0.42)	35.1	(0.78)	49.0	(1.11)
1998	34,476	(559.2)	25,370	(357.2)	7,186	(151.0)	12,845	(290.6)	12,907	(220.3)	7,627	(233.6)	12.7	(0.21)	11.2	(0.21)	10.0	(0.36)	18.3	(0.41)	33.1	(0.77)	46.1	(1.10)
1999	32,258	(543.4)	23,396	(336.1)	6,676	(144.4)	11,510	(278.2)	11,607	(205.1)	6,602	(219.1)	11.8	(0.20)	10.2	(0.20)	9.3	(0.35)	16.3	(0.39)	30.4	(0.76)	41.9	(1.11)
2000	31,054	(534.5)	22,015	(321.2)	6,222	(138.4)	11,018	(273.3)	10,425	(191.2)	6,116	(211.6)	11.3	(0.19)	9.6	(0.20)	8.6	(0.34)	15.6	(0.39)	27.9	(0.75)	39.8	(1.12)
2001	32,907	(548.1)	23,215	(334.2)	6,813	(146.2)	11,175	(274.9)	11,223	(200.6)	6,341	(215.1)	11.7	(0.20)	9.9	(0.20)	9.2	(0.34)	15.8	(0.39)	28.6	(0.73)	39.3	(1.09)
2002	34,570	(399.9)	24,534	(248.6)	7,229	(108.2)	11,646	(199.6)	11,657	(146.8)	6,564	(155.9)	12.1	(0.14)	10.4	(0.14)	9.6	(0.25)	16.3	(0.28)	28.8	(0.52)	39.6	(0.77)
2003	35,861	(407.8)	25,684	(257.3)	7,607	(111.6)	12,340	(206.5)	12,413	(153.1)	7,085	(162.3)	12.5	(0.14)	10.8	(0.15)	10.0	(0.25)	17.2	(0.28)	30.0	(0.52)	41.8	(0.76)
2004	36,997	(413.3)	26,564	(264.0)	7,854	(113.9)	12,460	(207.3)	12,823	(156.5)	7,132	(162.8)	12.7	(0.14)	11.0	(0.15)	10.2	(0.25)	17.3	(0.28)	30.5	(0.52)	41.9	(0.76)
White[2]																								
1960	28,309	(457.8)	24,262	(213.5)	6,115	(84.6)	11,229	(250.3)	4,296	(68.7)	2,357	(118.1)	17.8	(0.27)	16.2	(0.27)	14.9	(0.49)	20.0	(0.41)	39.0	(1.30)	59.9	(1.91)
1965	22,496	(410.2)	18,508	(175.0)	4,824	(73.5)	8,595	(220.9)	4,092	(66.8)	2,321	(117.2)	13.3	(0.23)	11.7	(0.23)	11.1	(0.42)	14.4	(0.35)	35.4	(1.24)	52.9	(1.85)
1970	17,484	(363.3)	13,323	(139.1)	3,708	(63.2)	6,138	(188.2)	3,761	(63.7)	2,247	(115.3)	9.9	(0.20)	8.1	(0.19)	8.0	(0.35)	10.5	(0.31)	28.4	(1.09)	43.1	(1.68)
1975	17,770	(366.2)	13,799	(142.4)	3,838	(64.4)	6,748	(197.0)	4,577	(71.3)	2,813	(128.8)	9.7	(0.19)	8.3	(0.19)	7.7	(0.33)	12.5	(0.35)	29.4	(1.02)	44.2	(1.53)
1980	19,699	(384.9)	14,587	(148.0)	4,195	(67.8)	6,817	(197.9)	4,940	(74.5)	2,813	(128.8)	10.2	(0.19)	8.6	(0.19)	8.0	(0.33)	13.4	(0.37)	28.0	(0.94)	41.6	(1.47)
1985	22,860	(442.7)	17,125	(177.3)	4,983	(80.2)	7,838	(226.5)	5,990	(89.5)	3,372	(150.7)	11.4	(0.21)	9.9	(0.21)	9.1	(0.37)	15.6	(0.42)	29.8	(0.96)	45.2	(1.51)
1990	22,326	(452.7)	15,916	(174.1)	4,622	(79.4)	7,696	(232.2)	6,210	(94.6)	3,597	(160.9)	10.7	(0.21)	9.0	(0.21)	8.1	(0.35)	15.1	(0.43)	29.8	(0.98)	45.9	(1.53)
1995	24,423	(480.5)	17,593	(273.0)	4,994	(121.4)	8,474	(244.6)	7,047	(149.2)	4,051	(174.9)	11.2	(0.22)	9.6	(0.22)	8.5	(0.37)	15.5	(0.44)	29.7	(0.96)	42.5	(1.43)
2000	21,242	(450.9)	14,392	(237.2)	4,151	(109.1)	6,838	(222.5)	5,211	(124.5)	2,955	(150.6)	9.4	(0.20)	7.7	(0.20)	6.9	(0.33)	12.3	(0.39)	22.1	(0.87)	33.0	(1.41)
2001	22,739	(465.2)	15,369	(248.2)	4,579	(115.4)	7,086	(226.1)	5,972	(135.0)	3,291	(158.5)	9.9	(0.20)	8.1	(0.20)	7.4	(0.34)	12.8	(0.40)	24.3	(0.88)	34.7	(1.38)

See notes at end of table.

Table 21. Poverty status of persons, families, and children under age 18, by race/ethnicity: Selected years, 1959 through 2004—Continued

Year and race/ethnicity	Number below the poverty level (in thousands)												Percent below the poverty level											
			In all families						In families with female householder, no husband present						In all families						In families with female householder, no husband present			
	All persons		Total		Householder[1]		Related children under 18		Total		Related children under 18		All persons		Total		Householder[1]		Related children under 18		Total		Related children under 18	
1	2		3		4		5		6		7		8		9		10		11		12		13	
2002	24,074	(340.8)	16,486	(186.1)	4,954	(86.2)	7,494	(165.4)	6,248	(99.0)	3,462	(115.9)	10.3	(0.14)	8.5	(0.15)	7.9	(0.25)	13.2	(0.29)	24.2	(0.61)	34.7	(0.96)
2003	24,950	(347.2)	17,271	(192.3)	5,171	(88.4)	7,969	(171.1)	6,835	(104.5)	3,797	(121.4)	10.6	(0.15)	8.8	(0.15)	8.1	(0.25)	14.0	(0.29)	25.8	(0.62)	37.0	(0.96)
2004	26,038	(354.0)	18,027	(198.3)	5,428	(91.0)	8,231	(173.6)	7,197	(107.9)	3,984	(124.2)	10.9	(0.15)	9.1	(0.15)	8.5	(0.25)	14.4	(0.30)	26.6	(0.62)	38.1	(0.96)
Black[2]																								
1959	9,927	(265.1)	9,112	(108.3)	1,860	(43.2)	5,022	(161.5)	2,416	(49.8)	1,475	(92.2)	55.1	(1.03)	54.9	(1.08)	48.1	(2.24)	65.5	(1.33)	70.6	(2.17)	81.6	(2.23)
1966	8,867	(251.8)	8,090	(100.5)	1,620	(40.2)	4,774	(158.0)	3,160	(57.8)	2,107	(109.2)	41.8	(0.94)	40.9	(0.98)	35.5	(1.98)	50.6	(1.26)	65.3	(1.91)	76.6	(1.98)
1970	7,548	(233.9)	6,683	(89.3)	1,481	(38.3)	3,922	(145.1)	3,656	(62.7)	2,383	(115.7)	33.5	(0.88)	32.2	(0.90)	29.5	(1.80)	41.5	(1.24)	58.7	(1.74)	67.7	(1.93)
1975	7,545	(233.8)	6,533	(88.1)	1,513	(38.7)	3,884	(144.5)	4,168	(67.6)	2,724	(123.1)	31.3	(0.83)	30.1	(0.87)	27.1	(1.66)	41.4	(1.25)	54.3	(1.59)	66.0	(1.81)
1980	8,579	(248.1)	7,190	(93.4)	1,826	(42.8)	3,906	(144.9)	4,984	(74.9)	2,944	(127.6)	32.5	(0.80)	31.1	(0.85)	28.9	(1.59)	42.1	(1.26)	53.4	(1.44)	64.8	(1.74)
1985	8,926	(270.5)	7,504	(102.7)	1,983	(47.9)	4,057	(157.7)	5,342	(83.6)	3,181	(141.5)	31.3	(0.82)	30.5	(0.88)	28.7	(1.63)	43.1	(1.34)	53.2	(1.49)	66.9	(1.79)
1990	9,837	(292.4)	8,160	(111.9)	2,193	(52.3)	4,412	(169.2)	6,005	(92.7)	3,543	(153.6)	31.9	(0.82)	31.0	(0.88)	29.3	(1.63)	44.2	(1.35)	50.6	(1.42)	64.7	(1.75)
1995	9,872	(271.9)	8,189	(163.8)	2,127	(75.2)	4,644	(148.9)	6,553	(142.8)	3,954	(144.1)	29.3	(0.80)	28.5	(0.86)	26.4	(1.58)	41.5	(1.32)	48.2	(1.38)	61.6	(1.72)
2000	7,862	(252.0)	6,108	(136.8)	1,685	(66.4)	3,417	(138.7)	4,697	(117.1)	2,830	(130.7)	22.0	(0.71)	20.7	(0.76)	19.1	(1.35)	30.4	(1.23)	38.6	(1.42)	49.4	(1.87)
2001	8,136	(255.1)	6,389	(140.6)	1,829	(69.3)	3,423	(138.9)	4,694	(117.1)	2,741	(129.4)	22.7	(0.71)	21.4	(0.76)	20.7	(1.39)	30.0	(1.21)	37.4	(1.39)	46.6	(1.84)
2002	8,884	(187.9)	6,985	(105.9)	1,958	(51.3)	3,733	(101.7)	5,145	(88.2)	2,990	(95.2)	23.9	(0.51)	22.5	(0.54)	21.4	(0.99)	31.3	(0.86)	38.0	(0.96)	46.9	(1.26)
2003	9,108	(200.6)	7,162	(107.6)	2,021	(52.2)	3,977	(113.1)	5,312	(89.8)	3,185	(103.9)	24.3	(0.51)	23.1	(0.55)	22.1	(1.00)	33.2	(0.87)	38.9	(0.96)	49.3	(1.26)
2004	9,393	(203.1)	7,482	(110.5)	2,081	(53.0)	3,952	(112.8)	5,464	(91.3)	3,135	(103.2)	24.7	(0.51)	23.8	(0.55)	22.8	(1.01)	32.9	(0.87)	39.6	(0.96)	48.9	(1.26)
Hispanic origin[3]																								
1975	2,991	(183.3)	2,755	(53.5)	627	(24.5)	1,619	(96.3)	1,053	(32.0)	694	(64.1)	26.9	(1.43)	26.3	(1.46)	25.1	(2.95)	33.1	(1.66)	57.2	(3.92)	68.4	(3.59)
1980	3,491	(197.6)	3,143	(57.6)	751	(26.9)	1,718	(99.0)	1,319	(36.0)	809	(69.1)	25.7	(1.27)	25.1	(1.32)	23.2	(2.52)	33.0	(1.60)	54.5	(3.44)	65.0	(3.33)
1985	5,236	(208.9)	4,605	(76.6)	1,074	(34.6)	2,512	(125.8)	1,983	(47.9)	1,247	(90.7)	29.0	(1.01)	28.3	(1.06)	25.5	(2.01)	39.6	(1.61)	55.7	(2.49)	72.4	(2.83)
1990	6,006	(230.2)	5,091	(84.0)	1,244	(38.7)	2,750	(135.5)	2,115	(51.3)	1,314	(96.2)	28.1	(0.95)	26.9	(1.00)	25.0	(1.90)	37.7	(1.54)	53.0	(2.44)	68.4	(2.88)
1995	8,574	(256.3)	7,341	(153.0)	1,695	(66.6)	3,938	(147.9)	3,053	(91.7)	1,872	(113.2)	30.3	(0.88)	29.2	(0.92)	27.0	(1.81)	39.3	(1.38)	52.8	(2.12)	65.7	(2.52)
2000	7,153	(240.9)	6,025	(135.7)	1,431	(60.9)	3,173	(138.3)	2,210	(76.8)	1,303	(96.8)	21.2	(0.72)	20.1	(0.75)	18.5	(1.42)	27.3	(1.17)	36.5	(1.99)	48.3	(2.72)
2001	7,997	(251.7)	6,674	(144.4)	1,649	(65.6)	3,433	(142.7)	2,585	(83.6)	1,508	(103.4)	21.4	(0.68)	20.2	(0.71)	19.4	(1.38)	27.4	(1.13)	37.8	(1.89)	49.3	(2.56)
2002	8,555	(186.7)	7,184	(107.8)	1,792	(48.9)	3,653	(105.1)	2,554	(59.3)	1,501	(73.9)	21.8	(0.48)	20.8	(0.50)	19.7	(0.96)	28.2	(0.80)	36.4	(1.32)	47.9	(1.80)
2003	9,051	(192.6)	7,637	(111.9)	1,925	(50.8)	3,982	(109.3)	2,861	(63.1)	1,727	(78.9)	22.5	(0.48)	21.5	(0.50)	20.8	(0.97)	29.5	(0.79)	38.4	(1.29)	50.6	(1.73)
2004	9,132	(193.2)	7,726	(112.7)	1,958	(51.3)	3,989	(109.4)	3,071	(65.6)	1,837	(81.1)	21.9	(0.47)	21.2	(0.49)	20.5	(0.95)	28.6	(0.77)	39.3	(1.27)	51.9	(1.69)
Asian/Pacific Islander																								
1990	858	(90.0)	712	(29.0)	—	(†)	356	(50.9)	132	(12.3)	—	(†)	12.2	(1.21)	11.3	(1.23)	—	(†)	17.0	(2.23)	20.7	(4.96)	—	(†)
1995	1,411	(118.4)	1,112	(53.3)	—	(†)	532	(63.9)	266	(25.6)	—	(†)	14.6	(1.16)	13.0	(1.17)	—	(†)	18.6	(2.06)	28.9	(4.81)	—	(†)
2000	1,214	(110.2)	932	(48.6)	235	(24.1)	434	(57.9)	206	(22.5)	128	(31.8)	10.7	(0.93)	9.4	(0.94)	8.8	(1.77)	14.1	(1.77)	19.6	(3.95)	32.3	(6.64)
2001	1,275	(112.9)	873	(47.0)	234	(24.0)	353	(52.4)	198	(22.1)	105	(28.9)	10.2	(0.87)	8.1	(0.85)	7.8	(1.58)	11.1	(1.58)	14.8	(3.13)	26.7	(6.31)
2002	1,161	(77.1)	763	(31.3)	210	(16.2)	302	(34.7)	155	(13.9)	85	(18.5)	10.1	(0.65)	7.7	(0.62)	7.4	(1.13)	11.4	(1.25)	15.2	(2.58)	29.8	(5.46)
2003	1,401	(82.9)	1,017	(36.3)	311	(19.8)	331	(35.8)	242	(17.4)	119	(21.8)	11.8	(0.68)	9.8	(0.67)	10.2	(1.26)	12.1	(1.26)	23.6	(3.05)	37.4	(5.47)
2004	1,209	(77.4)	816	(32.4)	232	(17.1)	269	(32.4)	135	(13.0)	55	(14.9)	9.8	(0.62)	7.6	(0.59)	7.4	(1.07)	9.5	(1.11)	13.2	(2.43)	18.8	(4.61)

—Not available.
†Not applicable.
[1]Refers to the person who owns or rents (maintains) the housing unit.
[2]Includes persons of Hispanic origin.
[3]Persons of Hispanic origin may be of any race.

NOTE: Data are from the Current Population Survey and may differ from data shown on other tables obtained from the Decennial Census. Some data have been revised from previously published figures. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, *Current Population Reports*, Series P-60, "Poverty in the United States," various years, and "Income, Poverty, and Valuation of Noncash Benefits," selected years, 1959 through 2004. (This table was prepared September 2005.)

Table 22. Average grade that the public would give the public schools in their community and in the nation at large: 1974 through 2005

Year	All adults		No children in school		Public school parents		Private school parents	
	Nation	Local community	Nation	Local community	Nation	Local community	Nation	Local community
1	2	3	4	5	6	7	8	9
1974	—	2.63	—	2.57	—	2.80	—	2.15
1975	—	2.38	—	2.31	—	2.49	—	1.81
1976	—	2.38	—	2.34	—	2.48	—	2.22
1977	—	2.33	—	2.25	—	2.59	—	2.05
1978	—	2.21	—	2.11	—	2.47	—	1.69
1979	—	2.21	—	2.15	—	2.38	—	1.88
1980	—	2.26	—	—	—	—	—	—
1981	1.94	2.20	—	2.12	—	2.36	—	1.88
1982	2.01	2.24	2.04	2.18	2.01	2.35	2.02	2.20
1983	1.91	2.12	1.92	2.10	1.92	2.31	1.82	1.89
1984	2.09	2.36	2.11	2.30	2.11	2.49	2.04	2.17
1985	2.14	2.39	2.16	2.36	2.20	2.44	1.93	2.00
1986	2.13	2.36	—	2.29	—	2.55	—	2.14
1987	2.18	2.44	2.20	2.38	2.22	2.61	2.03	2.01
1988	2.08	2.35	2.02	2.32	2.13	2.48	2.00	2.13
1989	2.01	2.35	1.99	2.27	2.06	2.56	1.93	2.12
1990	1.99	2.29	1.98	2.27	2.03	2.44	1.85	2.09
1991	2.00	2.36	—	—	—	—	—	—
1992	1.93	2.30	1.92	—	1.94	2.73	1.85	—
1993	1.95	2.41	1.97	2.40	1.97	2.48	1.80	2.11
1994	1.95	2.26	1.95	2.16	1.90	2.55	1.86	1.90
1995	1.97	2.28	1.98	2.25	1.93	2.41	1.81	1.85
1996	1.93	2.30	1.91	2.22	2.00	2.56	1.80	1.86
1997	1.97	2.35	1.99	2.27	2.01	2.56	1.99	1.87
1998	1.93	2.41	1.91	2.36	1.96	2.51	1.81	2.20
1999	2.02	2.44	2.03	2.42	1.97	2.56	—	—
2000	1.98	2.47	1.94	2.44	2.05	2.59	—	—
2001	2.01	2.47	2.00	2.42	2.04	2.66	—	—
2002	2.08	2.44	2.08	2.40	2.06	2.61	—	—
2003	2.11	2.41	2.09	2.32	2.16	2.57	—	—
2004	1.93	2.45	1.07	2.42	2.00	2.58	—	—
2005	1.99	2.45	2.07	2.43	2.11	2.60	—	—

—Not available.
NOTE: Average based on a scale where A=4, B=3, C=2, D=1, and F=0.

SOURCE: Phi Delta Kappa, *Phi Delta Kappan*, "The Annual Gallup Poll of the Public's Attitudes Toward the Public Schools," 1974 through 2005. (This table was prepared September 2005.)

Table 23. Percentage of elementary and secondary school children whose parents were involved in school activities, by selected child, parent, and school characteristics: 1999 and 2003

Child, parent, and school characteristic	Percent of children in 1999 whose parents[1] report that they . . .				Percent of children in 2003 whose parents[1] report that they . . .				Percentage distribution of children, by parental reports of number of times spent helping with homework per week, 2003[2]				
	Attended a general school meeting	Attended parent-teacher conference	Attended a class event	Volunteered at school	Attended a general school meeting	Attended parent-teacher conference	Attended a class event	Volunteered at school	No help given	Less than once per week	1 to 2 days a week	3 to 4 days a week	5 or more days a week
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total	**78.3 (0.49)**	**72.8 (0.45)**	**65.4 (0.44)**	**36.8 (0.40)**	**87.7 (0.37)**	**77.1 (0.42)**	**69.9 (0.42)**	**41.8 (0.60)**	**4.9 (0.23)**	**24.6 (0.42)**	**33.9 (0.61)**	**25.2 (0.50)**	**11.4 (0.36)**
Sex of child													
Male	78.0 (0.62)	74.0 (0.60)	63.4 (0.62)	36.7 (0.65)	87.4 (0.49)	77.7 (0.63)	67.4 (0.75)	41.2 (0.87)	5.4 (0.36)	24.4 (0.58)	32.7 (0.74)	25.5 (0.69)	11.9 (0.49)
Female	78.6 (0.69)	71.5 (0.56)	67.4 (0.59)	37.0 (0.61)	87.9 (0.55)	76.5 (0.63)	72.6 (0.63)	42.4 (0.83)	4.4 (0.31)	24.8 (0.68)	35.1 (0.87)	24.9 (0.66)	10.8 (0.55)
Race/ethnicity of child													
White, non-Hispanic	80.5 (0.54)	73.6 (0.48)	71.6 (0.53)	42.7 (0.51)	88.7 (0.51)	76.4 (0.62)	74.1 (0.65)	48.4 (0.82)	4.8 (0.34)	29.2 (0.63)	34.0 (0.75)	23.1 (0.60)	8.9 (0.39)
Black, non-Hispanic	74.5 (1.12)	71.1 (1.23)	53.8 (1.29)	26.2 (1.21)	88.7 (0.85)	78.7 (1.35)	63.3 (1.54)	32.0 (1.65)	4.2 (0.59)	16.2 (1.15)	33.4 (1.48)	29.4 (1.51)	16.7 (1.14)
Hispanic	73.1 (1.18)	71.0 (1.05)	51.5 (1.02)	24.5 (0.90)	82.6 (1.05)	78.1 (1.10)	60.9 (1.36)	27.7 (1.23)	5.8 (0.57)	16.0 (0.89)	35.8 (1.30)	27.5 (1.13)	14.9 (0.91)
Other non-Hispanic	76.7 (2.00)	73.2 (1.94)	62.4 (2.01)	30.7 (1.94)	87.5 (1.63)	77.6 (2.25)	68.5 (2.32)	37.2 (2.16)	5.6 (1.06)	22.2 (1.99)	28.4 (1.99)	30.5 (2.67)	13.3 (1.56)
Highest education level of parents													
Less than high school	57.4 (1.77)	60.0 (1.78)	37.8 (1.68)	12.9 (1.05)	69.8 (2.04)	67.8 (2.50)	42.4 (2.42)	15.6 (2.04)	9.4 (1.30)	16.9 (1.85)	40.6 (2.86)	21.0 (1.90)	12.1 (1.66)
High school/GED	72.7 (1.00)	69.7 (0.87)	58.7 (0.93)	26.0 (0.88)	83.8 (0.91)	75.4 (0.93)	62.1 (1.28)	30.3 (1.27)	5.8 (0.55)	21.8 (0.87)	33.8 (0.96)	26.7 (1.00)	11.9 (0.75)
Vocational/technical or some college	78.0 (1.04)	72.8 (0.97)	66.0 (1.05)	35.7 (1.07)	88.5 (0.67)	78.0 (1.02)	69.1 (0.93)	38.8 (1.26)	4.1 (0.41)	24.3 (0.82)	34.1 (1.12)	26.1 (0.87)	11.5 (0.62)
Associate's degree	81.7 (1.14)	75.8 (1.39)	68.7 (1.57)	41.5 (1.53)	88.6 (1.27)	76.6 (1.68)	73.0 (1.76)	39.7 (1.67)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	[3] (†)
Bachelor's degree	87.0 (0.73)	79.6 (0.84)	75.8 (0.93)	49.6 (1.10)	92.0 (0.75)	79.8 (0.89)	80.1 (0.95)	53.9 (1.29)	4.4 (0.54)	27.9 (1.15)	32.8 (1.20)	24.4 (1.03)	10.5 (0.75)
Graduate/professional degree	89.4 (0.70)	76.2 (1.09)	79.2 (0.98)	55.1 (1.21)	94.6 (0.74)	79.4 (0.99)	80.8 (1.09)	61.8 (1.57)	3.9 (0.50)	28.6 (1.11)	32.1 (1.15)	24.1 (1.08)	11.3 (0.91)
Family income													
Less than $5,000	67.0 (2.83)	66.7 (3.14)	47.4 (2.87)	17.6 (2.09)	77.7 (2.84)	72.4 (4.15)	55.6 (3.91)	27.3 (4.09)	3.7 (1.23)	17.0 (3.35)	38.1 (4.10)	25.9 (3.27)	15.2 (2.72)
$5,001 to $10,000	66.8 (2.13)	67.6 (2.25)	50.7 (2.23)	23.3 (1.91)	79.3 (3.26)	75.7 (3.28)	59.9 (3.60)	30.4 (3.35)	5.3 (1.56)	19.2 (2.98)	32.9 (3.14)	29.9 (2.54)	12.8 (1.82)
$10,001 to 15,000	67.1 (1.64)	70.0 (1.62)	49.9 (2.15)	20.4 (1.40)	80.0 (2.41)	75.6 (2.35)	53.4 (2.99)	22.5 (2.44)	5.5 (1.03)	16.5 (2.21)	35.9 (2.63)	27.1 (2.30)	15.1 (1.99)
$15,001 to 20,000	71.1 (1.76)	70.4 (1.52)	55.1 (1.89)	25.3 (1.70)	81.1 (2.60)	74.2 (2.23)	57.5 (2.28)	25.6 (2.84)	5.5 (1.10)	19.2 (1.74)	37.4 (2.63)	22.6 (2.00)	15.4 (2.04)
$20,001 to 25,000	70.6 (1.90)	67.0 (1.62)	53.4 (1.76)	26.2 (1.63)	83.5 (1.64)	79.1 (1.89)	62.4 (1.99)	27.0 (2.39)	7.7 (1.31)	17.0 (1.80)	32.1 (2.26)	30.4 (2.26)	12.8 (1.26)
$25,001 to 30,000	74.3 (1.35)	71.6 (1.31)	59.1 (1.71)	30.9 (1.69)	85.7 (1.46)	75.9 (2.41)	64.2 (2.23)	33.8 (2.86)	4.1 (0.91)	19.1 (1.78)	38.2 (2.95)	25.9 (2.36)	12.8 (1.45)
$30,001 to 35,000	79.0 (1.60)	73.8 (1.72)	67.6 (1.69)	37.9 (1.84)	84.5 (1.59)	76.3 (1.94)	64.7 (2.32)	33.5 (2.51)	6.4 (1.20)	19.9 (1.85)	34.9 (2.14)	27.5 (2.12)	11.2 (1.46)
$35,001 to 40,000	79.4 (1.38)	73.7 (1.38)	68.4 (1.64)	36.1 (1.84)	83.4 (2.50)	74.7 (2.10)	70.9 (2.41)	37.3 (3.50)	3.6 (0.89)	22.8 (2.21)	32.5 (2.32)	27.6 (2.32)	13.4 (1.67)
$40,001 to 50,000	81.6 (1.07)	75.1 (1.13)	72.8 (1.25)	40.1 (1.26)	87.5 (1.18)	79.3 (1.42)	68.5 (2.11)	40.0 (1.89)	4.3 (0.79)	24.7 (1.62)	31.5 (1.75)	28.1 (1.85)	11.4 (1.15)
$50,001 to 75,000	84.6 (0.78)	74.8 (0.91)	72.6 (0.90)	43.8 (1.05)	89.9 (0.79)	76.9 (0.96)	74.5 (1.04)	46.0 (1.27)	5.0 (0.49)	27.2 (1.07)	34.3 (1.11)	23.5 (1.04)	10.0 (0.64)
Over $75,000	88.5 (0.68)	77.3 (0.74)	79.3 (0.80)	54.9 (1.02)	93.9 (0.57)	78.6 (0.89)	79.3 (0.73)	56.8 (1.01)	4.4 (0.41)	30.8 (0.96)	32.4 (0.96)	23.0 (0.80)	9.5 (0.57)
Child attending public schools	76.8 (0.54)	71.4 (0.50)	63.5 (0.48)	33.8 (0.41)	86.7 (0.40)	75.9 (0.45)	68.0 (0.47)	38.5 (0.64)	4.9 (0.24)	24.7 (0.46)	34.2 (0.64)	25.1 (0.51)	11.1 (0.37)
Elementary (kindergarten to grade 8)	81.7 (0.57)	80.9 (0.45)	66.9 (0.55)	38.1 (0.48)	90.9 (0.40)	85.1 (0.42)	71.7 (0.57)	42.8 (0.74)	1.6 (0.17)	16.5 (0.55)	34.7 (0.75)	32.4 (0.67)	14.8 (0.51)
Secondary (grades 9 to 12)	65.8 (0.99)	50.1 (1.10)	55.9 (0.97)	24.0 (0.77)	76.9 (1.06)	54.8 (1.02)	59.4 (1.06)	28.5 (0.98)	12.7 (0.64)	44.2 (0.92)	32.9 (0.97)	7.9 (0.51)	2.4 (0.34)
Child attending private schools	91.4 (0.80)	85.0 (0.95)	81.7 (1.09)	63.8 (1.35)	95.7 (0.61)	86.6 (1.03)	85.6 (1.23)	68.7 (1.57)	4.6 (0.89)	23.7 (1.58)	31.4 (1.54)	26.4 (1.78)	13.9 (1.05)
Elementary (kindergarten to grade 8)	93.0 (0.73)	90.2 (0.81)	84.2 (1.11)	68.8 (1.37)	96.6 (0.69)	91.6 (0.92)	88.4 (1.22)	73.4 (1.90)	1.5 (0.47)	17.5 (1.64)	29.9 (1.68)	33.0 (2.23)	18.1 (1.45)
Secondary (grades 9 to 12)	85.9 (2.09)	66.9 (2.74)	73.0 (2.62)	46.3 (3.23)	93.0 (1.56)	72.2 (2.54)	77.6 (2.93)	55.2 (2.78)	13.4 (2.66)	41.0 (3.23)	35.7 (3.41)	7.8 (1.68)	2.1 (0.78)

†Not applicable.
[1]The respondent was the parent most knowledgeable about the child's education. Responding parents reported on their own and their spouse's, or other household adults', activities.
[2]Excludes children who do not have homework and children who never do homework.
[3]Included under vocational/technical or some college.

NOTE: Includes children enrolled in kindergarten through grade 12. Excludes homeschooled children. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Parent and Family Involvement in Education: 2002–03;* and Parent Survey (Parent:1999) and Parent and Family Involvement in Education Survey (PFI:2003) of the National Household Education Surveys Program, unpublished tabulations. (This table was prepared January 2006.)

Table 24. Percentage of kindergartners through fifth-graders whose parents were involved in education-related activities, by selected child, parent, and school characteristics: 1999 and 2003

Child, parent, and school characteristic	Percent of children in 1999 whose parents report that they did the following things with their children in the past month					Percent of children in 2003 whose parents report that they did the following things with their children in the past month					Percent of children in 1999 whose parents report that they involved their children in the following activities during the past week			Percent of children in 2003 whose parents report that they involved their children in the following activities during the past week		
	Visited a library	Went to a play, concert, or other live show	Visited an art gallery, museum, or historical site	Visited a zoo or aquarium	Attended an event sponsored by a community, religious, or ethnic group[1]	Visited a library	Went to a play, concert, or other live show	Visited an art gallery, museum, or historical site	Visited a zoo or aquarium	Attended an event sponsored by a community, religious, or ethnic group[1]	Told a story	Worked on arts or crafts	Worked on household chores	Told a story	Worked on arts or crafts	Worked on household chores
1	2	3	4	5	7	8	9	10	11	13	14	15	16	17	18	19
Total	**48.6 (0.64)**	**32.1 (0.55)**	**22.2 (0.67)**	**14.1 (0.47)**	**52.8 (0.63)**	**50.2 (0.80)**	**35.5 (0.87)**	**22.2 (0.83)**	**16.5 (0.69)**	**62.0 (0.80)**	**69.4 (0.60)**	**68.0 (0.60)**	**93.8 (0.33)**	**74.9 (0.66)**	**74.9 (0.70)**	**97.1 (0.21)**
Sex of child																
Male	47.2 (0.91)	30.5 (0.84)	22.3 (0.93)	13.9 (0.70)	50.9 (0.89)	47.3 (1.08)	33.6 (1.09)	23.1 (1.12)	16.3 (0.88)	61.0 (1.08)	69.1 (0.76)	64.2 (0.81)	93.0 (0.41)	73.3 (0.86)	69.7 (0.98)	97.0 (0.33)
Female	50.1 (1.02)	33.7 (0.81)	22.1 (0.89)	14.3 (0.70)	54.8 (0.95)	53.1 (1.11)	37.5 (1.09)	21.2 (1.07)	16.7 (0.87)	63.0 (1.09)	69.7 (0.89)	71.9 (0.90)	94.6 (0.45)	76.6 (0.96)	80.2 (1.01)	97.3 (0.33)
Race/ethnicity of child																
White, non-Hispanic	48.9 (0.85)	33.9 (0.72)	22.3 (0.76)	12.0 (0.54)	54.6 (0.81)	49.1 (1.03)	37.2 (1.26)	21.2 (1.09)	13.6 (0.85)	64.6 (1.12)	70.9 (0.80)	72.4 (0.73)	96.2 (0.33)	76.0 (0.96)	75.4 (0.89)	98.4 (0.24)
Black, non-Hispanic	47.8 (1.76)	31.3 (1.60)	21.0 (1.52)	15.7 (1.24)	53.0 (1.40)	52.3 (2.50)	36.7 (2.23)	24.4 (1.97)	18.9 (1.55)	66.3 (2.35)	64.8 (1.73)	58.6 (1.82)	93.9 (0.79)	69.6 (2.00)	68.1 (2.14)	98.9 (0.43)
Hispanic	43.9 (1.65)	24.4 (1.10)	20.6 (1.26)	19.7 (1.02)	45.8 (1.32)	48.2 (1.77)	28.0 (1.53)	20.8 (1.38)	23.7 (1.32)	49.3 (1.75)	66.6 (1.49)	59.4 (1.33)	84.7 (1.19)	74.2 (1.55)	79.6 (1.45)	92.7 (0.86)
Other non-Hispanic	61.6 (3.14)	34.9 (3.02)	29.8 (3.16)	18.1 (2.31)	51.7 (3.18)	61.0 (3.80)	37.4 (3.04)	29.9 (2.75)	18.3 (2.76)	62.3 (3.45)	74.0 (2.87)	69.1 (2.47)	92.0 (1.56)	79.9 (3.06)	73.6 (2.52)	93.3 (1.45)
Highest education level of parents																
Less than high school	34.5 (2.33)	17.5 (1.63)	12.1 (1.64)	15.2 (1.65)	36.7 (2.32)	36.1 (3.39)	20.0 (3.10)	9.3 (1.75)	15.3 (2.05)	34.3 (3.06)	61.9 (2.30)	54.4 (2.13)	81.8 (1.97)	67.2 (3.16)	74.8 (3.20)	94.9 (1.22)
High school/GED	40.3 (1.42)	25.9 (1.13)	16.0 (1.04)	12.8 (0.98)	42.6 (1.23)	44.5 (1.64)	28.6 (1.83)	17.8 (1.73)	16.5 (1.18)	50.5 (1.81)	66.5 (1.28)	64.3 (1.27)	92.8 (0.75)	71.3 (1.59)	75.5 (1.32)	97.1 (0.56)
Vocational/technical or some college	47.2 (1.41)	30.2 (1.30)	20.4 (1.21)	11.9 (0.90)	53.7 (1.43)	44.3 (2.04)	32.8 (1.89)	19.1 (1.32)	15.2 (1.29)	62.1 (1.64)	70.2 (1.23)	68.3 (1.18)	96.2 (0.58)	75.9 (1.54)	76.2 (1.51)	97.4 (0.56)
Associate's degree	50.4 (2.12)	35.5 (2.10)	22.0 (1.77)	14.3 (1.42)	53.6 (2.26)	47.4 (3.04)	41.1 (3.24)	22.0 (2.40)	15.4 (2.09)	67.0 (2.85)	70.0 (2.04)	71.9 (1.88)	95.4 (0.92)	76.0 (2.00)	73.6 (2.47)	96.9 (0.73)
Bachelor's degree	57.6 (1.52)	40.0 (1.24)	29.1 (1.37)	15.2 (1.03)	64.6 (1.22)	57.7 (1.74)	40.1 (1.61)	27.6 (1.70)	16.0 (1.32)	71.3 (1.63)	74.2 (1.39)	73.3 (1.10)	96.1 (0.66)	77.3 (1.60)	74.0 (1.48)	97.2 (0.46)
Graduate/professional degree	62.9 (1.53)	43.3 (1.77)	34.7 (1.73)	17.9 (1.33)	65.3 (1.68)	65.2 (2.04)	47.2 (2.53)	31.7 (2.02)	20.7 (1.82)	75.6 (1.55)	71.4 (1.73)	73.3 (1.53)	95.3 (0.79)	78.6 (1.64)	73.9 (1.72)	98.0 (0.46)
Family income																
Less than $5,000	42.7 (4.27)	24.9 (2.73)	16.5 (2.76)	16.6 (2.77)	37.3 (3.55)	38.2 (5.63)	25.7 (4.94)	13.2 (3.10)	18.7 (3.99)	52.9 (4.65)	67.5 (4.39)	55.9 (4.38)	90.9 (2.02)	79.5 (4.52)	78.9 (4.61)	94.3 (1.99)
$5,001 to $10,000	43.8 (2.86)	21.1 (2.34)	17.7 (2.07)	14.5 (1.65)	38.9 (2.62)	42.2 (4.99)	28.5 (4.74)	22.8 (4.79)	23.8 (4.05)	51.6 (4.74)	69.6 (2.30)	58.4 (2.93)	90.0 (1.69)	70.9 (3.88)	75.3 (3.30)	96.3 (1.62)
$10,001 to 15,000	44.8 (2.51)	24.5 (2.32)	18.2 (1.99)	15.3 (2.06)	45.5 (2.83)	49.1 (4.27)	27.3 (3.26)	20.7 (4.22)	20.9 (3.46)	49.1 (4.19)	66.7 (2.62)	61.2 (2.99)	91.9 (1.55)	70.0 (3.62)	74.6 (4.03)	93.8 (1.54)
$15,001 to 20,000	43.0 (3.07)	25.9 (2.37)	13.3 (1.74)	13.7 (1.61)	47.2 (2.78)	44.4 (3.95)	32.9 (3.75)	18.9 (2.83)	17.1 (2.61)	52.1 (4.19)	62.3 (2.29)	64.1 (2.70)	91.4 (1.35)	76.9 (3.45)	76.1 (3.74)	98.0 (0.60)
$20,001 to 25,000	38.9 (2.10)	26.3 (2.05)	18.7 (1.85)	14.7 (1.50)	47.7 (2.53)	48.4 (3.57)	26.0 (3.39)	16.3 (2.22)	16.4 (2.35)	57.8 (3.76)	68.1 (2.34)	63.9 (2.42)	90.5 (1.37)	71.6 (2.86)	80.6 (2.33)	96.0 (1.07)
$25,001 to 30,000	45.3 (2.27)	30.4 (2.35)	20.7 (1.97)	14.4 (1.70)	50.0 (2.30)	51.0 (3.71)	27.1 (3.35)	20.8 (3.12)	15.9 (2.50)	56.7 (3.96)	70.6 (2.32)	68.7 (2.42)	94.6 (0.87)	74.2 (2.86)	71.9 (3.47)	96.6 (1.06)
$30,001 to 35,000	49.2 (2.55)	31.3 (2.66)	21.4 (1.97)	11.9 (1.42)	53.7 (2.48)	44.9 (3.17)	33.2 (3.22)	18.3 (2.72)	17.1 (2.32)	59.7 (3.10)	69.3 (1.85)	66.1 (2.51)	93.2 (1.39)	73.3 (2.88)	78.1 (2.72)	97.9 (0.80)
$35,001 to 40,000	51.9 (2.30)	34.4 (2.60)	23.5 (2.18)	13.2 (1.48)	59.1 (2.45)	45.6 (4.30)	31.4 (3.79)	16.8 (2.99)	11.6 (2.92)	70.7 (3.70)	72.5 (1.94)	71.6 (1.96)	96.2 (0.89)	74.5 (3.68)	75.5 (2.97)	98.3 (0.99)
$40,001 to 50,000	52.1 (2.03)	32.5 (1.71)	22.5 (1.51)	13.1 (1.24)	58.5 (2.01)	52.2 (3.00)	35.8 (2.99)	20.9 (2.41)	14.8 (2.05)	63.1 (2.54)	69.0 (1.82)	72.2 (1.87)	95.7 (0.75)	75.7 (2.20)	71.9 (2.48)	97.0 (0.83)
$50,001 to 75,000	51.5 (1.67)	34.5 (1.47)	23.1 (1.37)	12.2 (0.86)	57.6 (1.72)	50.0 (1.65)	39.0 (1.59)	23.1 (1.42)	14.9 (1.27)	64.5 (1.42)	70.9 (1.43)	72.5 (1.41)	96.3 (0.64)	74.9 (1.53)	75.3 (1.55)	98.1 (0.37)
Over $75,000	55.5 (1.61)	44.5 (1.45)	31.6 (1.75)	15.8 (0.86)	61.9 (1.33)	55.8 (1.69)	42.6 (1.66)	27.3 (1.43)	16.9 (1.31)	67.9 (1.42)	71.4 (1.37)	74.4 (1.31)	95.4 (0.72)	76.8 (1.29)	73.3 (1.32)	97.4 (0.43)
Child attending public schools	47.5 (0.68)	30.4 (0.58)	21.0 (0.70)	13.7 (0.49)	51.2 (0.68)	49.2 (0.87)	34.9 (0.88)	21.2 (0.92)	16.3 (0.71)	60.6 (0.85)	68.8 (0.65)	67.5 (0.66)	93.7 (0.38)	75.0 (0.68)	75.2 (0.72)	97.4 (0.21)
Child attending private schools	56.4 (1.78)	44.3 (1.80)	31.0 (1.55)	17.1 (1.28)	64.8 (1.92)	57.0 (2.31)	40.0 (2.55)	29.0 (2.04)	17.9 (1.85)	72.2 (2.15)	73.7 (1.58)	71.6 (1.64)	94.7 (0.70)	74.2 (2.09)	72.1 (1.94)	95.1 (0.91)

[1]In 1999, one item was used to ask parents if they had attended an event sponsored by a community, ethnic, or religious group. In 2003, attendance at an event sponsored by a religious group was asked about separately from attendance sponsored by a community or ethnic group.

NOTE: The respondent was the parent most knowledgeable about the child's education. The responding parent reported on their own and their spouse's, or other household adults', activities. Excludes homeschooled children. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent Survey (Parent:1999) and Parent and Family Involvement in Education Survey (PFI:2003) of the National Household Education Surveys Program, unpublished tabulations. (This table was prepared June 2005.)

Table 25. Expenditures of educational institutions related to the gross domestic product, by level of institution: Selected years, 1929–30 through 2003–04

Year	Gross domestic product (in billions of current dollars)	School year	Expenditures for education in current dollars: All educational institutions, Amount, in millions	All educational institutions, As a percent of gross domestic product	All elementary and secondary schools, Amount, in millions	All elementary and secondary schools, As a percent of gross domestic product	All colleges and universities, Amount, in millions	All colleges and universities, As a percent of gross domestic product
1	2	3	4	5	6	7	8	9
1929	$103.6	1929–30	—	—	—	—	$632	0.6
1939	92.2	1939–40	—	—	—	—	758	0.8
1949	267.3	1949–50	$8,494	3.2	$6,249	2.3	2,246	0.8
1959	506.6	1959–60	22,314	4.4	16,713	3.3	5,601	1.1
1961	544.7	1961–62	26,828	4.9	19,673	3.6	7,155	1.3
1963	617.7	1963–64	32,003	5.2	22,825	3.7	9,178	1.5
1965	719.1	1965–66	40,558	5.6	28,048	3.9	12,509	1.7
1967	832.6	1967–68	51,558	6.2	35,077	4.2	16,481	2.0
1969	984.6	1969–70	64,227	6.5	43,183	4.4	21,043	2.1
1970	1,038.5	1970–71	71,575	6.9	48,200	4.6	23,375	2.3
1971	1,127.1	1971–72	76,510	6.8	50,950	4.5	25,560	2.3
1972	1,238.3	1972–73	82,908	6.7	54,952	4.4	27,956	2.3
1973	1,382.7	1973–74	91,084	6.6	60,370	4.4	30,714	2.2
1974	1,500.0	1974–75	103,903	6.9	68,846	4.6	35,058	2.3
1975	1,638.3	1975–76	114,004	7.0	75,101	4.6	38,903	2.4
1976	1,825.3	1976–77	121,793	6.7	79,194	4.3	42,600	2.3
1977	2,030.9	1977–78	132,515	6.5	86,544	4.3	45,971	2.3
1978	2,294.7	1978–79	143,733	6.3	93,012	4.1	50,721	2.2
1979	2,563.3	1979–80	160,075	6.2	103,162	4.0	56,914	2.2
1980	2,789.5	1980–81	176,378	6.3	112,325	4.0	64,053	2.3
1981	3,128.4	1981–82	190,825	6.1	120,486	3.9	70,339	2.2
1982	3,255.0	1982–83	204,661	6.3	128,725	4.0	75,936	2.3
1983	3,536.7	1983–84	220,993	6.2	139,000	3.9	81,993	2.3
1984	3,933.2	1984–85	239,351	6.1	149,400	3.8	89,951	2.3
1985	4,220.3	1985–86	259,336	6.1	161,800	3.8	97,536	2.3
1986	4,462.8	1986–87	280,964	6.3	175,200	3.9	105,764	2.4
1987	4,739.5	1987–88	301,786	6.4	187,999	4.0	113,787	2.4
1988	5,103.8	1988–89	333,246	6.5	209,377	4.1	123,868	2.4
1989	5,484.4	1989–90	365,625	6.7	230,970	4.2	134,656	2.5
1990	5,803.1	1990–91	395,018	6.8	248,930	4.3	146,088	2.5
1991	5,995.9	1991–92	417,444	7.0	261,255	4.4	156,189	2.6
1992	6,337.7	1992–93	439,576	6.9	274,335	4.3	165,241	2.6
1993	6,657.4	1993–94	460,857	6.9	287,507	4.3	173,351	2.6
1994	7,072.2	1994–95	485,369	6.9	302,400	4.3	182,969	2.6
1995	7,397.7	1995–96	508,723	6.9	318,246	4.3	190,476	2.6
1996	7,816.9	1996–97	539,054	6.9	339,151	4.3	199,903	2.6
1997	8,304.3	1997–98	570,271	6.9	361,415	4.4	208,856	2.5
1998	8,747.0	1998–99	603,247	6.9	384,038	4.4	219,209	2.5
1999	9,268.4	1999–2000	648,322	7.0	411,538	4.4	236,784	2.6
2000	9,817.0	2000–01	702,217	7.2	442,011	4.5	260,206	2.7
2001	10,128.0	2001–02	748,480	7.4	467,764	4.6	280,715	2.8
2002	10,469.6	[1] 2002–03	784,246	7.5	488,706	4.7	295,540	2.8
2003	10,971.2	[2] 2003–04	826,600	7.5	511,200	4.7	315,400	2.9

—Not available.
[1]Preliminary data for public elementary and secondary schools and estimates for public degree-granting institutions
[2]Estimated.
NOTE: Total expenditures for public elementary and secondary schools include current expenditures, interest on school debt, and capital outlay. Data for private elementary and secondary schools are estimated. Data for colleges and universities for 1929–30 and 1939–40 include current-fund expenditures and additions to plant value. Public and private degree-granting institutions data for 1949–50 through 1995–96 are for current-fund expenditures. Data for private degree-granting institutions for 1996–97 and later years are for total expenditures. Data for public degree-granting institutions for 1996–97 through 2000–01 are for current expenditures; later years are estimates of total expenditures. Excludes expenditures of postsecondary institutions that do not confer associate's or higher degrees. Data for 1995–96 and later years are for 4-year and 2-year degree-granting institutions that were eligible to participate in Title IV federal financial aid programs. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1951–52 through 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2002–03; Higher Education General Information Survey (HEGIS), Financial Statistics of Institutions of Higher Education, 1965–66 through 1985–86; 1986–87 through 2002–03 Integrated Postsecondary Education Data System, "Finance Survey" (IPEDS-F:FY87–99), and Spring 2002 through Spring 2004. U.S. Department of Commerce, Bureau of Economic Analysis, unpublished data. (This table was prepared August 2005.)

Table 26. Expenditures of educational institutions, by level and control of institution: Selected years, 1899–1900 through 2003–04
[In millions of dollars]

School year	In current dollars							In constant 2004–05 dollars[1]			
	Total	Elementary and secondary schools			Degree-granting institutions			Total	Elementary and secondary schools		Degree-granting institutions
		Total	Public	Private[2]	Total	Public	Private		Total	Public	
1	2	3	4	5	6	7	8	9	10	11	12
1899–1900	—	—	$215	—	—	—	—	—	—	—	—
1909–10	—	—	426	—	—	—	—	—	—	—	—
1919–20	—	—	1,036	—	—	—	—	—	—	$10,422	—
1929–30	—	—	2,317	—	$632	$292	$341	—	—	25,946	$7,081
1939–40	—	—	2,344	—	758	392	367	—	—	32,153	10,404
1949–50	$8,494	$6,249	5,838	$411	2,246	1,154	1,092	$68,754	$50,577	47,250	18,177
1959–60	22,314	16,713	15,613	1,100	5,601	3,131	2,470	145,575	109,036	101,859	36,539
1961–62	26,828	19,673	18,373	1,300	7,155	3,937	3,218	171,092	125,465	117,174	45,627
1963–64	32,003	22,825	21,325	1,500	9,178	5,073	4,104	198,906	141,864	132,541	57,042
1965–66	40,558	28,048	26,248	1,800	12,509	7,063	5,446	243,655	168,503	157,689	75,153
1967–68	51,558	35,077	32,977	2,100	16,481	10,032	6,449	290,615	197,719	185,882	92,897
1969–70	64,227	43,183	40,683	2,500	21,043	13,250	7,794	325,922	219,137	206,451	106,785
1970–71	71,575	48,200	45,500	2,700	23,375	14,996	8,379	345,384	232,587	219,558	112,796
1971–72	76,510	50,950	48,050	2,900	25,560	16,484	9,075	356,411	237,345	223,836	119,066
1972–73	82,908	54,952	51,852	3,100	27,956	18,204	9,752	371,257	246,073	232,192	125,184
1973–74	91,084	60,370	56,970	3,400	30,714	20,336	10,377	374,479	248,204	234,225	126,274
1974–75	103,903	68,846	64,846	4,000	35,058	23,490	11,568	384,566	254,812	240,007	129,755
1975–76	114,004	75,101	70,601	4,500	38,903	26,184	12,719	394,057	259,587	244,033	134,470
1976–77	121,793	79,194	74,194	5,000	42,600	28,635	13,965	397,786	258,652	242,321	139,134
1977–78	132,515	86,544	80,844	5,700	45,971	30,725	15,246	405,570	264,874	247,429	140,696
1978–79	143,733	93,012	86,712	6,300	50,721	33,733	16,988	402,225	260,286	242,656	141,939
1979–80	160,075	103,162	95,962	7,200	56,914	37,768	19,146	395,259	254,727	236,949	140,531
1980–81	176,378	112,325	104,125	8,200	64,053	42,280	21,773	390,306	248,563	230,418	141,742
1981–82	190,825	120,486	111,186	9,300	70,339	46,219	24,120	388,699	245,422	226,479	143,277
1982–83	204,661	128,725	118,425	10,300	75,936	49,573	26,363	399,713	251,407	231,290	148,306
1983–84	220,993	139,000	127,500	11,500	81,993	53,087	28,907	416,206	261,784	240,126	154,421
1984–85	239,351	149,400	137,000	12,400	89,951	58,315	31,637	433,800	270,772	248,299	163,028
1985–86	259,336	161,800	148,600	13,200	97,536	63,194	34,342	456,846	285,027	261,774	171,819
1986–87	280,964	175,200	160,900	14,300	105,764	67,654	38,110	484,195	301,929	277,285	182,266
1987–88	301,786	187,999	172,699	15,300	113,787	72,641	41,145	499,387	311,095	285,777	188,292
1988–89	333,246	209,377	192,977	16,400	123,868	78,946	44,922	527,102	331,177	305,237	195,925
1989–90	365,625	230,970	212,770	18,200	134,656	85,771	48,885	551,978	348,691	321,215	203,287
1990–91	395,018	248,930	229,430	19,500	146,088	92,961	53,127	565,438	356,324	328,411	209,114
1991–92	417,444	261,255	241,055	20,200	156,189	98,847	57,342	578,987	362,356	334,339	216,632
1992–93	439,576	274,335	252,935	21,400	165,241	104,570	60,671	591,217	368,972	340,190	222,244
1993–94	460,857	287,507	265,307	22,200	173,351	109,310	64,041	604,189	376,924	347,820	227,264
1994–95	485,369	302,400	279,000	23,400	182,969	115,465	67,504	618,593	385,403	355,580	233,190
1995–96	508,723	318,246	293,646	24,600	190,476	119,525	70,952	631,185	394,856	364,335	236,329
1996–97	539,054	339,151	313,151	26,000	199,903	125,978	[2] 73,925	650,265	409,121	377,757	241,144
1997–98	570,271	361,415	334,315	27,100	208,856	132,846	[2] 76,010	675,869	428,339	396,221	247,530
1998–99	603,247	384,038	355,838	28,200	219,209	140,539	78,670	702,784	447,405	414,552	255,379
1999–2000	648,322	411,538	381,838	29,700	236,784	152,325	84,459	734,106	465,991	432,361	268,115
2000–01	702,217	442,011	410,811	31,200	260,206	170,345	89,861	768,792	483,917	449,759	284,875
2001–02	748,480	467,764	435,364	32,400	280,715	[2] 183,436	97,280	805,185	503,203	468,348	301,983
2002–03[2]	784,246	488,706	454,906	33,800	295,540	189,670	105,871	825,520	514,425	478,847	311,094
2003–04[2]	826,600	511,200	475,500	35,700	315,400	200,100	115,300	851,475	526,583	489,809	324,891

—Not available.
[1]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.
[2]Estimated.
NOTE: Total expenditures for public elementary and secondary schools include current expenditures, interest on school debt, and capital outlay. Data for private elementary and secondary schools are estimated. Expenditures for colleges and universities in 1929–30 and 1939–40 include current-fund expenditures and additions to plant value. Public and private degree-granting institutions data for 1949–50 through 1995–96 are for current-fund expenditures. Data for private degree-granting institutions for 1996–97 and later years are for total expenditures. Data for public degree-granting institutions for 1996–97 through 2000–01 are for current expenditures; later years are estimates of total expenditures. Excludes expenditures of postsecondary institutions that did not confer associate's or higher degrees. College and university education data for 1995–96 and later years are for 4-year and 2-year degree-granting institutions that were eligible to participate in Title IV federal financial aid programs. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education*, 1899–1900 and 1909–10; *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1951–52 through 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2002–03; Higher Education General Information Survey (HEGIS), Financial Statistics of Institutions of Higher Education, 1965–66 through 1985–86; 1986–87 through 2002–03 Integrated Postsecondary Education Data System, "Finance Survey" (IPEDS-F:FY87–99), and Spring 2002 through Spring 2004, and unpublished tabulations. (This table was prepared February 2006.)

Table 27. Governmental expenditures, by level of government and function: Selected years, 1970–71 through 2002–03

Expenditure, by function	All governments[1] (federal, state, and local)				State and local governments[2]										
	1970–71	1980–81	1990–91	1994–95	1970–71	1980–81	1990–91	1994–95	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	In millions														
General expenditures	**$301,096**	**$827,877**	**$1,804,005**	**$2,059,334**	**$150,674**	**$407,449**	**$908,108**	**$1,146,188**	**$1,247,436**	**$1,314,496**	**$1,398,533**	**$1,502,768**	**$1,621,314**	**$1,730,389**	**$1,817,147**
Selected federal programs	92,927	200,553	422,728	390,029	†	†	†	†	†	†	†	†	†	†	†
National defense and international relations	80,910	174,564	366,112	327,231	†	†	†	†	†	†	†	†	†	†	†
Postal service	8,683	20,466	43,102	49,482	†	†	†	†	†	†	†	†	†	†	†
Space research and technology	3,334	5,523	13,514	13,316	†	†	†	†	†	†	†	†	†	†	†
Education and libraries	64,042	158,012	334,333	410,827	60,174	147,649	313,744	383,557	425,346	456,934	490,100	528,767	571,374	602,848	630,246
Social services and income maintenance	37,312	127,096	297,854	414,169	30,376	92,555	214,919	303,208	314,558	323,085	338,964	365,226	396,086	431,421	467,625
Public welfare	20,446	74,643	167,681	250,356	18,226	54,121	130,402	193,110	199,973	204,640	215,190	233,350	257,380	279,598	306,463
Hospitals and health	14,835	47,378	102,817	132,463	11,205	36,101	81,110	105,946	110,332	114,024	119,361	127,342	134,010	146,380	154,878
Social insurance administration	2,031	5,075	27,356	31,350	945	2,333	3,407	4,152	4,252	4,422	4,414	4,534	4,695	5,443	6,284
Transportation	23,722	46,578	84,048	99,064	19,819	39,231	75,410	88,938	96,165	101,826	110,163	118,974	130,422	136,996	142,255
Public safety	7,685	24,657	82,035	104,549	9,416	28,676	73,924	93,921	106,972	113,223	120,227	128,705	136,924	145,157	150,687
Police and fire protection	5,706	16,851	52,738	65,627	7,531	21,283	46,568	58,064	67,026	70,744	74,629	79,900	84,554	90,470	95,215
Correction	1,979	7,806	29,297	38,922	1,885	7,393	27,356	35,857	39,946	42,479	45,598	48,805	52,370	54,687	55,471
Environment and housing	22,294	72,391	139,027	150,426	11,832	35,223	76,167	93,221	102,112	106,319	109,930	117,123	124,203	133,992	141,571
Natural resources, parks, recreation	13,740	43,599	74,667	75,133	5,191	13,239	28,505	33,140	37,333	39,857	41,649	45,272	50,082	52,096	54,573
Housing and community development	4,467	13,894	33,346	36,721	2,554	7,086	16,648	21,509	23,230	24,697	25,234	26,590	27,402	31,610	35,275
Sewerage and sanitation	4,087	14,898	31,014	38,573	4,087	14,898	31,014	38,573	41,549	41,765	43,047	45,261	46,718	50,286	51,723
Governmental administration	7,179	22,458	64,181	79,434	6,703	20,001	48,461	60,018	66,644	70,727	76,699	81,659	85,910	92,789	98,658
Financial administration	3,612	10,944	27,204	34,824	2,271	7,230	16,995	22,380	24,400	25,914	27,593	29,300	30,007	32,653	34,911
General control[3]	3,567	11,514	36,977	44,610	4,432	12,771	31,466	37,638	42,243	44,813	49,106	52,360	55,903	60,136	63,747
Interest on general debt	21,688	97,641	247,376	290,195	5,089	17,131	52,234	56,970	62,422	64,554	67,294	69,814	73,836	75,303	77,277
Other and unallocable	24,247	78,491	132,424	120,641	7,265	26,983	53,250	66,355	73,217	77,829	85,156	92,499	102,559	111,883	108,828
	Percentage distribution														
General expenditures	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Selected federal programs	30.9	24.2	23.4	18.9	†	†	†	†	†	†	†	†	†	†	†
National defense and international relations	26.9	21.1	20.3	15.9	†	†	†	†	†	†	†	†	†	†	†
Postal service	2.9	2.5	2.4	2.4	†	†	†	†	†	†	†	†	†	†	†
Space research and technology	1.1	0.7	0.7	0.6	†	†	†	†	†	†	†	†	†	†	†
Education and libraries	21.3	19.1	18.5	19.9	39.9	36.2	34.5	33.5	34.1	34.8	35.0	35.2	35.2	34.8	34.7
Social services and income maintenance	12.4	15.4	16.5	20.1	20.2	22.7	23.7	26.5	25.2	24.6	24.2	24.3	24.4	24.9	25.7
Public welfare	6.8	9.0	9.3	12.2	12.1	13.3	14.4	16.8	16.0	15.6	15.4	15.5	15.9	16.2	16.9
Hospitals and health	4.9	5.7	5.7	6.4	7.4	8.9	8.9	9.2	8.8	8.7	8.5	8.5	8.3	8.5	8.5
Social insurance administration	0.7	0.6	1.5	1.5	0.6	0.6	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Transportation	7.9	5.6	4.7	4.8	13.2	9.6	8.3	7.8	7.7	7.7	7.9	7.9	8.0	7.9	7.8
Public safety	2.6	3.0	4.5	5.1	6.2	7.0	8.1	8.2	8.6	8.6	8.6	8.6	8.4	8.4	8.3
Police and fire protection	1.9	2.0	2.9	3.2	5.0	5.2	5.1	5.1	5.4	5.4	5.3	5.3	5.2	5.2	5.2
Correction	0.7	0.9	1.6	1.9	1.3	1.8	3.0	3.1	3.2	3.2	3.3	3.2	3.2	3.2	3.1
Environment and housing	7.4	8.7	7.7	7.3	7.9	8.6	8.4	8.1	8.2	8.1	7.9	7.8	7.7	7.7	7.8
Natural resources, parks, recreation	4.6	5.3	4.1	3.6	3.4	3.2	3.1	2.9	3.0	3.0	3.0	3.0	3.1	3.0	3.0
Housing and community development	1.5	1.7	1.8	1.8	1.7	1.7	1.8	1.9	1.9	1.9	1.8	1.8	1.7	1.8	1.9
Sewerage and sanitation	1.4	1.8	1.7	1.9	2.7	3.7	3.4	3.4	3.3	3.2	3.1	3.0	2.9	2.9	2.8
Governmental administration	2.4	2.7	3.6	3.9	4.4	4.9	5.3	5.2	5.3	5.4	5.5	5.4	5.3	5.4	5.4
Financial administration	1.2	1.3	1.5	1.7	1.5	1.8	1.9	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9
General control[3]	1.2	1.4	2.0	2.2	2.9	3.1	3.5	3.3	3.4	3.4	3.5	3.5	3.4	3.5	3.5
Interest on general debt	7.2	11.8	13.7	14.1	3.4	4.2	5.8	5.0	5.0	4.9	4.8	4.6	4.6	4.4	4.3
Other and unallocable	8.1	9.5	7.3	5.9	4.8	6.6	5.9	5.8	5.9	5.9	6.1	6.2	6.3	6.5	6.0

†Not applicable.
[1]Excludes duplicative intergovernmental transactions.
[2]General expenditures include monies paid by states to the federal government, which are excluded from direct general expenditures.
[3]Includes judicial and legal expenditures and expenditures on general and public buildings and other governmental administration.

NOTE: Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Commerce, Census Bureau, Governmental Finances, unpublished tabulations. (This table was prepared August 2005.)

Table 28. Direct general expenditures of state and local governments for all functions and for education, by level of education and state: 2001–02

[In millions]

State	Total direct general expenditures[1]		Education expenditures: Total		Elementary and secondary education: Total		Elementary and secondary education: Current expenditure	Elementary and secondary education: Capital outlay[2]	Colleges and universities: Total	Colleges and universities: Current expenditure	Colleges and universities: Capital outlay	Other education[3]
1	2		3		4		5	6	7	8	9	10
United States	**$1,735,282**	**(1,214.7)**	**$594,591**	**(297.3)**	**$411,073**	**(287.8)**	**$357,922**	**$53,151**	**$156,810**	**$139,162**	**$17,648**	**$26,707**
Alabama	24,605	(96.0)	8,320	(#)	5,089	(#)	4,560	529	2,720	2,362	358	511
Alaska	8,443	(15.2)	2,107	(#)	1,499	(#)	1,283	216	487	428	60	121
Arizona	25,252	(310.6)	8,796	(#)	5,770	(#)	4,803	967	2,703	2,427	276	324
Arkansas	13,068	(30.1)	4,783	(#)	2,951	(#)	2,716	235	1,438	1,272	166	394
California	235,627	(636.2)	76,827	(#)	53,203	(#)	46,181	7,021	20,376	19,152	1,224	3,248
Colorado	27,099	(257.4)	9,011	(#)	5,876	(#)	5,102	775	2,856	2,549	307	278
Connecticut	24,199	(65.3)	7,852	(33.0)	5,960	(32.2)	5,440	520	1,555	1,317	238	337
Delaware	5,357	(11.8)	1,937	(#)	1,204	(#)	1,050	154	629	606	23	103
District of Columbia	6,180	(#)	1,175	(#)	1,095	(#)	1,008	87	79	79	—	—
Florida	87,082	(182.9)	25,795	(#)	18,617	(#)	15,616	3,001	5,792	5,096	695	1,387
Georgia	44,951	(107.9)	17,366	(#)	12,322	(#)	10,664	1,658	3,891	3,379	512	1,152
Hawaii	8,289	(0.8)	2,257	(#)	1,442	(#)	1,338	105	792	707	85	23
Idaho	6,804	(24.5)	2,423	(#)	1,631	(#)	1,463	168	692	609	83	100
Illinois	73,819	(428.1)	25,953	(#)	17,940	(#)	15,060	2,880	6,506	5,639	867	1,506
Indiana	32,796	(121.3)	12,193	(47.6)	7,988	(48.7)	7,026	963	3,614	3,293	321	590
Iowa	17,186	(56.7)	6,467	(#)	3,804	(#)	3,351	453	2,328	2,065	263	336
Kansas	14,876	(50.6)	5,501	(#)	3,454	(#)	3,222	232	1,770	1,601	169	277
Kentucky	21,592	(64.8)	6,878	(1)	3,896	(1)	3,750	146	2,403	2,045	357	579
Louisiana	24,321	(211.6)	7,994	(#)	5,223	(#)	4,780	443	2,092	1,909	184	679
Maine	8,641	(32.8)	2,491	(18.4)	1,803	(17.7)	1,669	134	559	498	61	129
Maryland	35,577	(316.6)	12,142	(157.8)	7,995	(155.9)	7,018	977	3,531	3,153	379	615
Massachusetts	42,347	(182.1)	13,443	(129.1)	10,261	(130.3)	9,073	1,188	2,517	2,218	299	665
Michigan	60,723	(206.5)	23,745	(#)	15,985	(#)	13,645	2,340	7,296	6,293	1,003	464
Minnesota	34,933	(192.1)	11,266	(#)	7,770	(#)	6,504	1,266	2,947	2,610	337	550
Mississippi	15,384	(43.1)	5,101	(#)	2,953	(#)	2,651	301	1,841	1,591	250	307
Missouri	29,045	(104.6)	10,556	(#)	7,388	(#)	6,559	829	2,645	2,329	316	523
Montana	5,051	(9.1)	1,792	(#)	1,132	(#)	1,062	70	506	465	41	153
Nebraska	9,745	(60.4)	3,797	(#)	2,479	(#)	2,114	365	1,192	1,102	90	126
Nevada	11,766	(43.5)	3,679	(#)	2,775	(#)	2,170	605	810	721	90	93
New Hampshire	6,343	(12.1)	2,439	(#)	1,809	(#)	1,622	187	561	477	84	69
New Jersey	54,387	(136.0)	20,544	(98.6)	16,009	(96.1)	14,603	1,407	4,028	3,484	543	507
New Mexico	11,436	(69.8)	4,176	(#)	2,507	(#)	2,134	373	1,462	1,347	114	207
New York	161,130	(354.5)	47,723	(9.5)	38,284	(7.7)	33,468	4,816	7,983	6,857	1,126	1,457
North Carolina	44,540	(142.5)	15,262	(58.0)	9,600	(56.6)	8,476	1,124	5,148	4,640	508	514
North Dakota	3,886	(14.0)	1,311	(#)	749	(#)	692	56	510	477	33	52
Ohio	67,047	(228.0)	23,623	(#)	16,495	(#)	14,383	2,112	5,834	5,152	682	1,295
Oklahoma	18,154	(58.1)	6,904	(#)	4,384	(#)	4,043	342	2,228	1,995	233	291
Oregon	22,990	(110.4)	7,543	(#)	4,807	(#)	4,249	558	2,538	2,151	387	198
Pennsylvania	73,312	(241.9)	24,296	(#)	16,452	(#)	14,102	2,350	5,770	5,042	728	2,074
Rhode Island	6,756	(31.8)	2,180	(19.2)	1,575	(19.1)	1,531	44	480	408	72	126
South Carolina	23,820	(100.0)	8,380	(#)	5,756	(#)	4,792	965	2,130	1,914	216	493
South Dakota	3,885	(13.2)	1,360	(#)	941	(#)	800	141	362	321	41	57
Tennessee	28,952	(170.8)	9,468	(141.1)	6,152	(134.7)	5,447	705	2,958	2,633	325	357
Texas	111,604	(334.8)	45,703	(#)	32,072	(#)	26,698	5,374	12,482	10,816	1,666	1,149
Utah	12,861	(28.3)	5,196	(#)	2,845	(#)	2,419	426	2,131	1,880	252	220
Vermont	3,805	(6.8)	1,460	(#)	937	(#)	873	64	429	393	36	95
Virginia	39,267	(129.6)	15,149	(62.1)	10,401	(61.4)	9,251	1,150	4,154	3,594	560	594
Washington	38,646	(177.8)	12,866	(#)	8,191	(#)	7,001	1,190	3,982	3,477	505	693
West Virginia	9,848	(13.8)	3,519	(#)	2,279	(#)	2,099	180	1,000	884	116	239
Wisconsin	34,003	(183.6)	12,565	(#)	8,465	(#)	7,596	869	3,710	3,375	335	390
Wyoming	3,853	(22.0)	1,277	(#)	857	(#)	764	93	360	330	31	60

—Not available.
#Rounds to zero.
[1]Includes state and local government expenditures for education services, social services and income maintenance, transportation, public safety, environment and housing, governmental administration, interest on general debt, and other general expenditures. Includes intergovernmental expenditure to the federal government.
[2]Includes outlays for "other education."
[3]Includes assistance and subsidies to individuals, private elementary and secondary schools, and colleges and universities, as well as miscellaneous education expenditures.
NOTE: Current expenditure data in this table differ from figures appearing in other tables because of slightly varying definitions used in the Governmental Finances and Common Core of Data surveys. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, Governmental Finances, unpublished tabulations. (This table was prepared March 2005.)

Table 29. Direct general expenditures per capita of state and local governments for all functions and for education, by level of education and state: 2001–02

State	Total, all direct general expenditures per capita[1]	Education expenditures: Total		Elementary and secondary education		Colleges and universities		Other education[2]	
		Amount per capita	As a percent of all functions	Amount per capita	As a percent of all functions	Amount per capita	As a percent of all functions	Amount per capita	As a percent of all functions
1	2	3	4	5	6	7	8	9	10
United States	**$6,087**	**$2,086**	**34.3**	**$1,442**	**23.7**	**$550**	**9.0**	**$94**	**1.5**
Alabama	5,507	1,862	33.8	1,139	20.7	609	11.1	114	2.1
Alaska	13,351	3,331	25.0	2,370	17.8	771	5.8	191	1.4
Arizona	4,767	1,661	34.8	1,089	22.8	510	10.7	61	1.3
Arkansas	4,854	1,777	36.6	1,096	22.6	534	11.0	146	3.0
California	6,823	2,225	32.6	1,541	22.6	590	8.6	94	1.4
Colorado	6,121	2,035	33.3	1,327	21.7	645	10.5	63	1.0
Connecticut	7,048	2,287	32.4	1,736	24.6	453	6.4	98	1.4
Delaware	6,733	2,434	36.2	1,513	22.5	791	11.8	130	1.9
District of Columbia	10,853	2,063	19.0	1,924	17.7	139	1.3	—	—
Florida	5,325	1,577	29.6	1,138	21.4	354	6.7	85	1.6
Georgia	5,357	2,069	38.6	1,468	27.4	464	8.7	137	2.6
Hawaii	6,783	1,847	27.2	1,180	17.4	648	9.6	19	0.3
Idaho	5,150	1,834	35.6	1,234	24.0	524	10.2	76	1.5
Illinois	5,897	2,073	35.2	1,433	24.3	520	8.8	120	2.0
Indiana	5,352	1,990	37.2	1,304	24.4	590	11.0	96	1.8
Iowa	5,862	2,206	37.6	1,297	22.1	794	13.5	115	2.0
Kansas	5,507	2,036	37.0	1,279	23.2	655	11.9	102	1.9
Kentucky	5,308	1,691	31.9	958	18.0	591	11.1	142	2.7
Louisiana	5,445	1,790	32.9	1,169	21.5	468	8.6	152	2.8
Maine	6,716	1,936	28.8	1,401	20.9	435	6.5	100	1.5
Maryland	6,613	2,257	34.1	1,486	22.5	656	9.9	114	1.7
Massachusetts	6,621	2,102	31.7	1,604	24.2	394	5.9	104	1.6
Michigan	6,069	2,373	39.1	1,598	26.3	729	12.0	46	0.8
Minnesota	7,007	2,260	32.3	1,558	22.2	591	8.4	110	1.6
Mississippi	5,382	1,785	33.2	1,033	19.2	644	12.0	107	2.0
Missouri	5,147	1,871	36.3	1,309	25.4	469	9.1	93	1.8
Montana	5,573	1,977	35.5	1,250	22.4	559	10.0	169	3.0
Nebraska	5,670	2,209	39.0	1,443	25.4	694	12.2	73	1.3
Nevada	5,616	1,756	31.3	1,324	23.6	387	6.9	45	0.8
New Hampshire	5,037	1,937	38.5	1,437	28.5	445	8.8	55	1.1
New Jersey	6,394	2,415	37.8	1,882	29.4	473	7.4	60	0.9
New Mexico	6,241	2,279	36.5	1,368	21.9	798	12.8	113	1.8
New York	8,442	2,500	29.6	2,006	23.8	418	5.0	76	0.9
North Carolina	5,433	1,862	34.3	1,171	21.6	628	11.6	63	1.2
North Dakota	6,107	2,061	33.7	1,177	19.3	802	13.1	82	1.3
Ohio	5,888	2,074	35.2	1,448	24.6	512	8.7	114	1.9
Oklahoma	5,237	1,992	38.0	1,265	24.2	643	12.3	84	1.6
Oregon	6,617	2,171	32.8	1,384	20.9	731	11.0	57	0.9
Pennsylvania	5,961	1,975	33.1	1,338	22.4	469	7.9	169	2.8
Rhode Island	6,382	2,060	32.3	1,488	23.3	453	7.1	119	1.9
South Carolina	5,865	2,063	35.2	1,417	24.2	524	8.9	121	2.1
South Dakota	5,123	1,794	35.0	1,241	24.2	478	9.3	75	1.5
Tennessee	5,037	1,647	32.7	1,070	21.3	515	10.2	62	1.2
Texas	5,231	2,142	41.0	1,503	28.7	585	11.2	54	1.0
Utah	5,638	2,278	40.4	1,247	22.1	934	16.6	96	1.7
Vermont	6,208	2,382	38.4	1,528	24.6	699	11.3	155	2.5
Virginia	5,465	2,108	38.6	1,447	26.5	578	10.6	83	1.5
Washington	6,449	2,147	33.3	1,367	21.2	665	10.3	116	1.8
West Virginia	5,466	1,953	35.7	1,265	23.1	555	10.2	133	2.4
Wisconsin	6,290	2,324	37.0	1,566	24.9	686	10.9	72	1.1
Wyoming	7,799	2,585	33.2	1,734	22.2	729	9.4	122	1.6

—Not available.

[1]Includes state and local government expenditures for education services, social services and income maintenance, transportation, public safety, environment and housing, governmental administration, interest on general debt, and other general expenditures. Includes intergovernmental expenditure to the federal government.

[2]Includes assistance and subsidies to individuals, private elementary and secondary schools, and colleges and universities, as well as miscellaneous education expenditures.

NOTE: Per capita amounts are based on population figures as of July 2001. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Governmental Finances, unpublished tabulations. (This table was prepared March 2005.)

Table 30. Gross domestic product, state and local expenditures, personal income, disposable personal income, median family income, and population: Selected years, 1929 through 2004

Year	Gross domestic product, in billions		State and local direct general expenditures, in millions[1]		Personal income, in billions	Disposable personal income, in billions of chained 2000 dollars[2]	Disposable personal income per capita		Median family income	Population, in thousands	
	Current dollars	Chained 2000 dollars[2]	All general expenditures	Education expenditures			Current dollars	Chained 2000 dollars[2]		Midyear data[3]	Resident population as of July 1[4]
1	2	3	4	5	6	7	8	9	10	11	12
1929	$103.6	$865.2	—	—	$85.1	$712.7	$684	$5,848	—	121,878	121,767
1939	92.2	950.7	—	—	72.9	774.9	545	5,914	—	131,028	130,880
1940	101.4	1,034.1	$9,229	$2,638	78.5	826.5	581	6,255	—	132,122	132,122
1950	293.8	1,777.3	22,787	7,177	229.0	1,260.0	1,385	8,306	$3,319	151,684	152,271
1960	526.4	2,501.8	51,876	18,719	411.5	1,759.7	2,022	9,735	5,620	180,760	180,671
1961	544.7	2,560.0	56,201	20,574	429.0	1,819.2	2,078	9,901	5,735	183,742	183,691
1962	585.6	2,715.2	60,206	22,216	456.7	1,908.2	2,171	10,227	5,956	186,590	186,538
1963	617.7	2,834.0	63,977	23,729	479.6	1,979.1	2,246	10,455	6,249	189,300	189,242
1964	663.6	2,998.6	69,302	26,286	514.6	2,122.8	2,410	11,061	6,569	191,927	191,889
1965	719.1	3,191.1	74,678	28,563	555.7	2,253.3	2,563	11,594	6,957	194,347	194,303
1966	787.8	3,399.1	82,843	33,287	603.9	2,371.9	2,734	12,065	7,532	196,599	196,560
1967	832.6	3,484.6	93,350	37,919	648.3	2,475.9	2,895	12,457	7,933	198,752	198,712
1968	910.0	3,652.7	102,411	41,158	712.0	2,588.0	3,114	12,892	8,632	200,745	200,706
1969	984.6	3,765.4	116,728	47,238	778.5	2,668.7	3,324	13,163	9,433	202,736	202,677
1970	1,038.5	3,771.9	131,332	52,718	838.8	2,781.7	3,587	13,563	9,867	205,089	205,052
1971	1,127.1	3,898.6	150,674	59,413	903.5	2,907.9	3,860	14,001	10,285	207,692	207,661
1972	1,238.3	4,105.0	168,550	65,814	992.7	3,046.5	4,140	14,512	11,116	209,924	209,896
1973	1,382.7	4,341.5	181,357	69,714	1,110.7	3,252.3	4,616	15,345	12,051	211,939	211,909
1974	1,500.0	4,319.6	198,959	75,833	1,222.6	3,228.5	5,010	15,094	12,902	213,898	213,854
1975	1,638.3	4,311.2	230,721	87,858	1,335.0	3,302.6	5,498	15,291	13,719	215,981	215,973
1976	1,825.3	4,540.9	256,731	97,216	1,474.8	3,432.2	5,972	15,738	14,958	218,086	218,035
1977	2,030.9	4,750.5	274,215	102,780	1,633.2	3,552.9	6,517	16,128	16,009	220,289	220,239
1978	2,294.7	5,015.0	296,984	110,758	1,837.7	3,718.8	7,224	16,704	17,640	222,629	222,585
1979	2,563.3	5,173.4	327,517	119,448	2,062.2	3,811.2	7,967	16,931	19,587	225,106	225,055
1980	2,789.5	5,161.7	369,086	133,211	2,307.9	3,857.7	8,822	16,940	21,023	227,726	227,225
1981	3,128.4	5,291.7	407,449	145,784	2,591.3	3,960.0	9,765	17,217	22,388	230,008	229,466
1982	3,255.0	5,189.3	436,733	154,282	2,775.3	4,044.9	10,426	17,418	23,433	232,218	231,664
1983	3,536.7	5,423.8	466,516	163,876	2,960.7	4,177.7	11,131	17,828	24,674	234,333	233,792
1984	3,933.2	5,813.6	505,008	176,108	3,289.5	4,494.1	12,319	19,011	26,433	236,394	235,825
1985	4,220.3	6,053.7	553,899	192,686	3,526.7	4,645.2	13,037	19,476	27,735	238,506	237,924
1986	4,462.8	6,263.6	605,623	210,819	3,722.4	4,791.0	13,649	19,906	29,458	240,683	240,133
1987	4,739.5	6,475.1	657,134	226,619	3,947.4	4,874.5	14,241	20,072	30,970	242,843	242,289
1988	5,103.8	6,742.7	704,921	242,683	4,253.7	5,082.6	15,297	20,740	32,191	245,061	244,499
1989	5,484.4	6,981.4	762,360	263,898	4,587.8	5,224.8	16,257	21,120	34,213	247,387	246,819
1990	5,803.1	7,112.5	834,818	288,148	4,878.6	5,324.2	17,131	21,281	35,353	250,181	249,623
1991	5,995.9	7,100.5	908,108	309,302	5,051.0	5,351.7	17,609	21,109	35,939	253,530	252,981
1992	6,337.7	7,336.6	981,253	324,652	5,362.0	5,536.3	18,494	21,548	36,573	256,922	256,514
1993	6,657.4	7,532.7	1,033,167	342,287	5,558.5	5,594.2	18,872	21,493	36,959	260,282	259,919
1994	7,072.2	7,835.5	1,077,665	353,287	5,842.5	5,746.4	19,555	21,812	38,782	263,455	263,126
1995	7,397.7	8,031.7	1,146,188	378,273	6,152.3	5,905.7	20,287	22,153	40,611	266,588	266,278
1996	7,816.9	8,328.9	1,189,356	398,859	6,520.6	6,080.9	21,091	22,546	42,300	269,714	269,394
1997	8,304.3	8,703.5	1,247,436	419,053	6,915.1	6,295.8	21,940	23,065	44,568	272,958	272,647
1998	8,747.0	9,066.9	1,314,496	450,365	7,423.0	6,663.9	23,161	24,131	46,737	276,154	275,854
1999	9,268.4	9,470.3	1,398,533	483,259	7,802.4	6,861.3	23,968	24,564	48,950	279,328	279,040
2000	9,817.0	9,817.0	1,502,768	521,612	8,429.7	7,194.0	25,472	25,472	[5] 50,732	282,429	282,192
2001	10,128.0	9,890.7	1,621,757	563,572	8,724.1	7,333.3	26,236	25,698	[5] 51,407	285,366	285,102
2002	10,469.6	10,048.8	1,730,809	594,591	8,881.9	7,562.2	27,165	26,236	[5] 51,680	288,240	287,941
2003	10,971.2	10,320.6	1,817,513	621,335	9,169.1	7,741.8	28,065	26,596	[5] 52,680	291,085	290,789
2004	11,734.3	10,755.7	—	—	9,713.3	8,004.3	29,475	27,230	—	293,951	293,655

—Not available.

[1]Data for years prior to 1963 include expenditures for government fiscal years ending during that particular calendar year. Data for 1963 and later years are the aggregations of expenditures for government fiscal years which ended on June 30 of the stated year. General expenditures exclude expenditures of publicly owned utilities and liquor stores, and of insurance-trust activities. Intergovernmental payments between state and local governments are excluded. Payments to the federal government are included.

[2]Constant dollars based on a chain-price index, which uses the geometric mean of output weights of adjacent time periods compiled over a time series. Chain-price indexes reflect changes in prices, while implicit price deflators reflect both changes in prices and in the composition of output.

[3]Population of the United States including Armed Forces overseas. Includes Alaska and Hawaii beginning 1960.

[4]Resident population of the United States. Includes Alaska and Hawaii beginning 1958. Data for 1990 and later years include revisions based on the 2000 census.

[5]Based on 2000 census controls.

NOTE: Gross domestic product (GDP) data are adjusted by the GDP chained weight price deflator. Personal income data are adjusted by the personal consumption deflator. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Census Bureau, *Current Population Reports, Money Income in the United States*, Series P-60, various years, and unpublished data. U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts Tables. (This table was prepared August 2005.)

Table 31. Gross domestic product price index, Consumer Price Index, education price indexes, and federal budget composite deflator: Selected years, 1919 to 2004

Calendar year			School year					Federal fiscal year	
Year	Gross domestic product price index	Consumer Price Index[1]	Year	Consumer Price Index[2]	Higher Education Price Index	Research and Development Index	Academic Library Operations Index	Year	Federal budget composite deflator
1	2	3	4	5	6	7	8	9	10
1919	—	17.3	1919–20	19.1	—	—	—	1919	—
1929	11.9	17.1	1929–30	17.1	—	—	—	1929	—
1934	9.4	13.4	1934–35	13.6	—	—	—	1934	—
1939	9.7	13.9	1939–40	14.0	—	—	—	1939	—
1940	9.8	14.0	1940–41	14.2	—	—	—	1940	0.0870
1941	10.4	14.7	1941–42	15.6	—	—	—	1941	0.0928
1942	11.3	16.3	1942–43	16.9	—	—	—	1942	0.1028
1943	11.9	17.3	1943–44	17.4	—	—	—	1943	0.1122
1944	12.2	17.6	1944–45	17.8	—	—	—	1944	0.1061
1945	12.5	18.0	1945–46	18.2	—	—	—	1945	0.1041
1946	13.9	19.5	1946–47	21.2	—	—	—	1946	0.1071
1947	15.5	22.3	1947–48	23.3	—	—	—	1947	0.1162
1948	16.4	24.1	1948–49	24.1	—	—	—	1948	0.1273
1949	16.4	23.8	1949–50	23.7	—	—	—	1949	0.1246
1950	16.5	24.1	1950–51	25.1	—	—	—	1950	0.1287
1951	17.6	26.0	1951–52	26.3	—	—	—	1951	0.1279
1952	18.0	26.5	1952–53	26.7	—	—	—	1952	0.1280
1953	18.2	26.7	1953–54	26.9	—	—	—	1953	0.1368
1954	18.4	26.9	1954–55	26.8	—	—	—	1954	0.1409
1955	18.7	26.8	1955–56	26.9	—	—	—	1955	0.1455
1956	19.4	27.2	1956–57	27.7	—	—	—	1956	0.1526
1957	20.0	28.1	1957–58	28.6	—	—	—	1957	0.1601
1958	20.5	28.9	1958–59	29.0	—	—	—	1958	0.1687
1959	20.8	29.1	1959–60	29.4	—	—	—	1959	0.1746
1960	21.0	29.6	1960–61	29.8	25.6	26.7	—	1960	0.1750
1961	21.3	29.9	1961–62	30.1	26.5	27.5	—	1961	0.1795
1962	21.6	30.2	1962–63	30.4	27.6	28.5	—	1962	0.1803
1963	21.8	30.6	1963–64	30.8	28.6	29.5	—	1963	0.1873
1964	22.1	31.0	1964–65	31.2	29.8	30.7	—	1964	0.1900
1965	22.5	31.5	1965–66	31.9	31.3	32.0	—	1965	0.1928
1966	23.2	32.4	1966–67	32.9	32.9	33.8	—	1966	0.1974
1967	23.9	33.4	1967–68	34.0	34.9	35.7	—	1967	0.2026
1968	24.9	34.8	1968–69	35.7	37.1	38.0	—	1968	0.2103
1969	26.2	36.7	1969–70	37.8	39.5	40.3	—	1969	0.2230
1970	27.5	38.8	1970–71	39.7	42.1	42.7	—	1970	0.2363
1971	28.9	40.5	1971–72	41.2	44.3	45.0	—	1971	0.2519
1972	30.2	41.8	1972–73	42.8	46.7	47.1	—	1972	0.2690
1973	31.9	44.4	1973–74	46.6	49.9	50.1	—	1973	0.2833
1974	34.7	49.3	1974–75	51.8	54.3	54.8	—	1974	0.3070
1975	38.0	53.8	1975–76	55.5	57.8	59.0	57.3	1975	0.3384
1976	40.2	56.9	1976–77	58.7	61.5	62.7	61.6	1976	0.3640
1977	42.8	60.6	1977–78	62.6	65.7	66.8	65.8	1977	0.3934
1978	45.8	65.2	1978–79	68.5	70.5	71.7	71.4	1978	0.4195
1979	49.6	72.6	1979–80	77.6	77.5	78.3	78.5	1979	0.4552
1980	54.1	82.4	1980–81	86.6	85.8	86.6	86.1	1980	0.5029
1981	59.1	90.9	1981–82	94.1	93.9	94.0	94.0	1981	0.5562
1982	62.7	96.5	1982–83	98.2	100.0	100.0	100.0	1982	0.5958
1983	65.2	99.6	1983–84	101.8	104.8	104.3	105.1	1983	0.6245
1984	67.7	103.9	1984–85	105.8	110.8	109.8	111.2	1984	0.6555
1985	69.7	107.6	1985–86	108.8	116.3	115.2	117.6	1985	0.6781
1986	71.3	109.6	1986–87	111.2	120.9	120.0	124.2	1986	0.6947
1987	73.2	113.6	1987–88	115.8	126.2	126.8	130.0	1987	0.7143
1988	75.7	118.3	1988–89	121.2	132.8	132.1	138.6	1988	0.7359
1989	78.6	124.0	1989–90	127.0	140.8	139.0	147.4	1989	0.7631
1990	81.6	130.7	1990–91	133.9	148.2	145.8	155.7	1990	0.7882

See notes at end of table.

Table 31. Gross domestic product price index, Consumer Price Index, education price indexes, and federal budget composite deflator: Selected years, 1919 to 2004—Continued

Calendar year			School year					Federal fiscal year	
Year	Gross domestic product price index	Consumer Price Index[1]	Year	Consumer Price Index[2]	Higher Education Price Index	Research and Development Index	Academic Library Operations Index	Year	Federal budget composite deflator
1	2	3	4	5	6	7	8	9	10
1991	84.5	136.2	1991–92	138.2	153.5	150.6	163.3	1991	0.8226
1992	86.4	140.3	1992–93	142.5	157.9	155.2	169.8	1992	0.8508
1993	88.4	144.5	1993–94	146.2	163.3	160.1	176.7	1993	0.8725
1994	90.3	148.2	1994–95	150.4	168.1	165.4	183.9	1994	0.8902
1995	92.1	152.4	1995–96	154.5	173.0	170.8	192.6	1995	0.9120
1996	93.9	156.9	1996–97	158.9	178.4	—	—	1996	0.9328
1997	95.4	160.5	1997–98	161.7	184.7	—	—	1997	0.9508
1998	96.5	163.0	1998–99	164.5	189.1	—	—	1998	0.9603
1999	97.9	166.6	1999–2000	169.3	196.9	—	—	1999	0.9748
2000	100.0	172.2	2000–01	175.1	—	—	—	2000	1.0000
2001	102.4	177.1	2001–02	178.2	—	—	—	2001	1.0233
2002	104.2	179.9	2002–03	182.1	—	—	—	2002	1.0419
2003	106.3	184.0	2003–04	186.1	—	—	—	2003	1.0680
2004	109.1	188.9	2004–05	191.7	—	—	—	2004	1.0917

—Not available.
[1]Index for urban wage earners and clerical workers through 1977; 1978 and later figures are for all urban consumers.
[2]Consumer Price Index adjusted to a school-year basis (July through June).
NOTE: Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, unpublished data. U.S. Department of Labor, Bureau of Labor Statistics, Consumer Price Index. Research Associates of Washington, *Inflation Measures for Schools and Colleges, 1990 Update*, and unpublished data. U.S. Office of Management and Budget, *Budget of the U.S. Government, Fiscal Year 2006*. (This table was prepared August 2005.)

CHAPTER 2
Elementary and Secondary Education

This chapter contains a variety of statistics on public and private elementary and secondary education. Data are presented for enrollments, teachers and other school staff, schools, dropouts and achievements, school violence, and revenues and expenditures. These data are derived from surveys conducted by the National Center for Education Statistics (NCES) and other public and private organizations. The information ranges from counts of students and schools to state graduation requirements.

Enrollments

Public elementary and secondary school enrollments increased by 4 percent from 1998 to 2003, but enrollment at the elementary and secondary levels increased at different rates (table 36 and figure 6). Between 1998 and 2003, public elementary enrollment rose by 3 percent, while secondary enrollment increased by 9 percent. Enrollments in private elementary and secondary schools rose by 6 percent between 1998 and 2003 (table 3).

Preprimary education (nursery and kindergarten schools) enrollment was higher in 2004 than in 1994. The enrollment rate of 3- to 5-year-olds in preprimary programs rose from 61 percent in 1994 to 65 percent in 2004 (table 40 and figure 7). An important feature of the increasing participation of young children in preprimary schools is the increasing proportion of children in full-day programs. In 2004, about 57 percent of the children attended preprimary school all day compared with 46 percent in 1994.

Slowly increasing numbers and proportions of children are being served in programs for the disabled. During the 1993–94 school year, 12 percent of students were served in these programs compared with 14 percent in 2003–04 (table 50). Some of the rise since 1993–94 may be attributed to the increasing proportion of children identified as having speech or language impairments, which rose from 2.3 percent of enrollment to 3.0 percent of enrollment; other health impairments (having limited strength, vitality, or alertness due to chronic or acute health problems, such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes), which rose from 0.2 to 1.0 percent of enrollment; and autism and traumatic brain injury, which rose from 0.1 to 0.4 percent of enrollment.

Teachers and Other School Staff

During the 1970s and early 1980s, public school enrollment decreased, while the number of teachers rose. As a result, the public school pupil/teacher ratio declined from 22.3 in 1970 to 17.9 in 1985 (table 63 and figure 6). After 1985, the number of pupils per teacher continued downward, reaching 17.2 in 1989. After a period of relative stability during the late 1980s through the mid-1990s, the ratio declined from 17.3 in 1995 to 16.1 in 1999. Small declines have continued since then, and the public school pupil/teacher ratio was 15.9 in 2003. The estimated pupil/teacher ratio for private schools for 2003 was 15.9. The pupil/teacher ratio includes teachers for disabled students and other special teachers, who generally are excluded from class size calculations. The student count for the pupil/teacher ratio includes all students enrolled in the fall of the school year. The average class size in 1999–2000 was 21.1 pupils for public elementary schools and 23.6 for public secondary schools (table 67).

In 1999–2000, 75 percent of public school teachers were women, 39 percent were under 40, and 47 percent had a master's or higher degree (table 66). Similar proportions of private school teachers were women (76 percent). However, a lower proportion of private school teachers (35 percent) had a master's or higher degree.

Public school principals tend to be older and have more advanced credentials compared to public school teachers. In 1999–2000, 10 percent of the public school principals were under age 40 and 98 percent of the public school principals had a master's or higher degree (table 83). Also, they were more likely to be male. About 44 percent of the principals were women.

The number of nonteaching staff employed by public schools grew during the 1970s, while the number of students declined (tables 78 and 3). Between 1970 and 1980, the proportion of staff who were teachers declined from 60 percent to 52 percent. From 1980 to 2003, the number of teachers and other staff grew at more similar rates than in the 1970s. While the number of staff who were not teachers rose at a greater pace than the number of teachers, the rates were nearly equal (42 percent and 40 percent, respectively). As a result, the proportion of teachers among total staff decreased 1 percentage point during this later period, compared to 8 percentage points in the 1970s. Instructional aides were among the most rapidly increasing staff categories, rising by 110 percent

between 1980 and 2003. Taken together, the proportion of staff with some instructional responsibilities (teachers and teacher aides) increased between 1980 and 2003, from 60 to 63 percent. In 2003, there were 8.2 pupils per staff member (total staff) compared with 9.8 pupils per staff member in 1980. In 1999, the number of pupils per staff member at private schools was 7.9 (table 58).

Schools

During most of the last century, the trend to consolidate small schools brought a large decline in the total number of public schools in the United States. In 1929–30, there were approximately 248,000 public schools, compared with about 96,000 in 2003–04 (table 84). But this number has grown in recent years, with an increase of approximately 10,300 schools between 1993–94 and 2003–04.

The shift in structure of public school systems toward middle schools (low grades 4, 5, or 6 to high grades 6, 7, or 8) since the early 1970s continues (table 91). The number of all elementary schools (beginning in grade 6 or below, with no grade higher than grade 8) rose by 10 percent to 65,758 between 1993–94 and 2003–04, but the subset of middle schools rose by 29 percent during the same time period. Meanwhile, the number of junior high schools (grades 7 to 8 or 7 to 9) declined by 18 percent.

The average number of students in elementary schools was higher in 2003–04 (476) than in 1993–94 (468), but there have been only small fluctuations since 1995–96 (table 93). There has been a more consistent pattern of size increases for secondary schools, which rose from an average of 693 students in 1993–94 to 722 in 2003–04. The average size of regular secondary schools, which exclude alternative schools, special education, and vocational education schools, rose from 748 to 816 between 1993–94 and 2003–04.

Dropouts

The percentage of dropouts among 16- to 24-year-olds shows some decreases over the past 20 years (General Educational Development recipients are treated as completers). This percentage includes all persons in the 16- to 24-year-old age group who are not enrolled in school and who have not completed a high school program, regardless of when they left school. Between 1984 and 2004, the dropout rate declined from 13.1 percent to 10.3 percent (table 105). This measure is based on the civilian noninstitutionalized population, which excludes persons in prisons, in the military, and other persons not living in households.

Achievement

Most of the student performance data in the *Digest* are drawn from the National Assessment of Educational Progress (NAEP). The NAEP assessments have been conducted using three basic designs: the national main NAEP, state NAEP, and the long-term trend NAEP. The main NAEP reports current information for the nation and specific geographic regions of the country. The assessment program includes students drawn from both public and nonpublic schools and reports results for student achievement at grades 4, 8, and 12. The main NAEP assessments follow the frameworks developed by the National Assessment Governing Board, and use the latest advances in assessment methodology.

Since 1990, NAEP assessments have also been conducted at the state level. Participating states receive assessment results that report on the performance of students in that state. In its content, the state assessment is identical to the assessment conducted nationally. However, because the national NAEP samples prior to 2002 were not designed to support the reporting of accurate and representative state-level results, separate representative samples of students were selected for each participating jurisdiction/state. From 1990 through 2001, the national sample was a subset of the combined sample of students assessed in each participating state, plus an additional sample from the states that did not participate in the state assessment. Since 2002, a combined sample of public schools has been selected for both state and national NAEP.

NAEP long-term trend assessments are designed to give information on the changes in the basic achievement of America's youth since the early 1970s. They are administered nationally and report student performance at ages 9, 13, and 17 in reading and mathematics. Measuring long-term trends of student achievement requires the precise replication of past procedures. Therefore, the long-term trend instrument does not evolve based on changes in curricula or in educational practices.

Long-term trend data have shown improvements in achievement in a number of areas. The average reading score at age 9 was higher in 2004 than in any previous assessment year (table 108). The average score at age 13 was higher in 2004 than in 1971, but not measurably different from the average score in 1999. Between 1999 and 2004, average reading scores at age 17 showed no measurable changes. The average score for 17-year-olds in 2004 was similar to that in 1971. Significant gaps in performance continue to exist between racial/ethnic subgroups.

For Black 9-, 13-, and 17-year-olds, average reading scores in 2004 were higher than in 1971. At age 9, Black students scored higher on average in 2004 than in any previous administration year. For Blacks ages 13 and 17, scores increased between 1971 and 2004 (table 108). For White students, the average scores for 9- and 13-year-olds were also higher in 2004 than in 1971. Separate data for Hispanics were not gathered in 1971, but as with the other racial/ethnic groups, the average reading score for Hispanic students at age 9 was higher in 2004 than in any other assessment year. The average score for Hispanic students at age 13 shows an increase between 1975 and 2004. The scores for 17-year-old Hispanic students also increased between 1975 and 2004, but no measurable changes were seen between 1999 and 2004.

All reading score differences show female students scored higher on average than their male counterparts in 2004. The gender gap at age 9 decreased from 1971 to 2004.

In contrast, there has been no measurable change in the score gap at age 13 between 2004 and any previous assessment year. For 17-year-olds, the score gap in 2004 was larger than the gaps in 1988 and 1980, but showed no measurable difference from the gaps in other assessment years.

The 2005 main NAEP reading assessment of states found that reading proficiency varied among public school fourth-graders in the 53 participating jurisdictions (50 states, Department of Defense overseas and domestic schools, and the District of Columbia) (table 112). The U.S. average score was 217. The scores for the participating jurisdictions ranged from 191 in the District of Columbia and 207 in New Mexico to 227 in New Hampshire and Vermont.

Results from the long-term trend NAEP of mathematics achievement indicate a significant improvement at ages 9 and 13 between 1973 and 2004, but not for age 17 (table 118). At 241, the average score at age 9 was higher in 2004 than in any previous year—up 9 points from 1999 and 22 points from 1973. At age 13, the average score in 2004 was higher than in any other assessment year. The 5-point increase between 1999 and 2004 resulted in an average score in 2004 that was 15 points higher than the average score in 1973. The average score at age 17 was not measurably different from the average score in 1973 or 1999. The apparent difference in average mathematics scores at age 9 between male and female students in 2004 was not statistically significant, while the change in the gender score gap between 1973 and 2004 was statistically significant. Males had higher average scores than females at ages 13 and 17. The gender score gaps for 13- and 17-year-olds were measurably different between 1973 and 2004.

The 2005 main NAEP assessment of states found that mathematics proficiency varied among public school eighth-graders in the 53 participating jurisdictions (50 states, Department of Defense overseas and domestic schools, and the District of Columbia) (table 122). Overall, 68 percent of these eighth-grade students performed at or above the *Basic* level in mathematics, and 29 percent performed at or above the *Proficient* level. The District of Columbia had 31 percent of students performing at least at the *Basic* level in math.

The SAT (formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test) is not designed as an indicator of student achievement, but rather to help predict how well students will do in college. Between 1994–95 and 2004–05, mathematics SAT scores increased by 14 points, while verbal scores rose by 4 points (table 127).

The average number of science and mathematics courses completed by public high school graduates increased between 1982 and 2000. The mean number of mathematics courses (Carnegie units) completed in high school rose from 2.6 in 1982 to 3.6 in 2000, and the number of science courses rose from 2.2 to 3.2 (table 132). The average number of courses in vocational areas completed by all high school graduates was lower in 2000 (4.2 units) than in 1982 (4.6 units). As a result of the increased academic course load, the proportion of students completing the 1983 National Commission on Excellence recommendations for college-bound students (4 units of English, 3 units of social studies, 3 units of science, 3 units of mathematics, 2 units of foreign language, and .5 units of computer science) rose from 2 percent in 1982 to 31 percent in 2000 (table 135).

School Violence

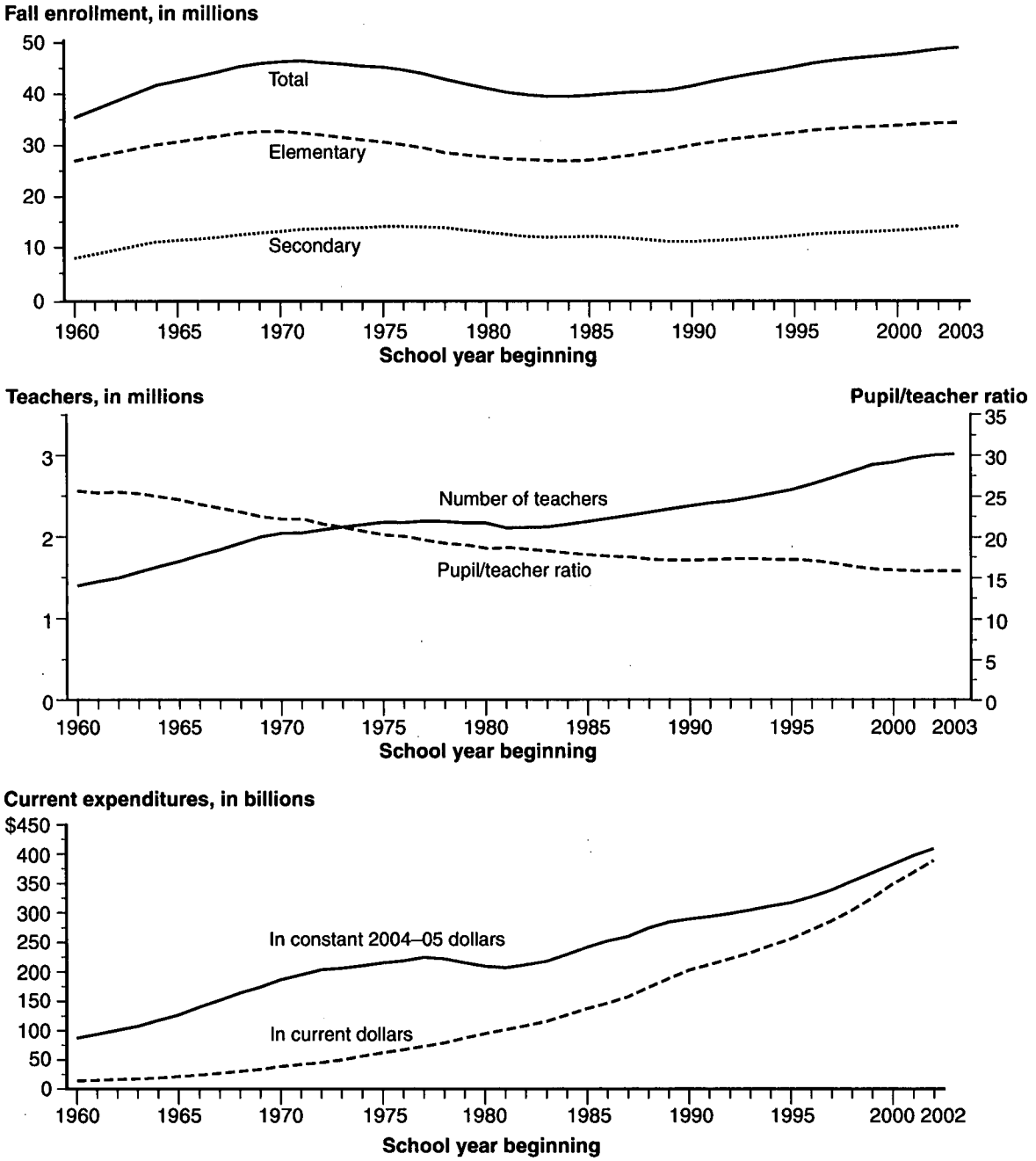
About 86 percent of public schools had a criminal incident in 1999–2000, including a serious violent crime or a less serious crime such as a fight without weapons, theft, or vandalism (table 141). In 1999–2000, 71 percent of schools reported a violent incident; 46 percent of schools reported theft/larceny; and 73 percent other types of incidents. Overall, there were about 5 crime incidents reported per 100 students.

Revenues and Expenditures

The state share of revenues for public elementary and secondary schools generally grew from the 1930s through the mid-1980s, at the same time as the local share declined (table 152 and figure 9). However, this pattern changed in the late 1980s when the local share began to increase, while the state share fell. Between 1986–87 and 1993–94, the state share fell from 49.7 percent to 45.2 percent, while the local share rose from 43.9 percent to 47.8 percent. Between 1993–94 and 2002–03, the state share increased to 48.7 percent and the federal share rose to 8.5 percent. The local share of revenues fell to 42.8 percent.

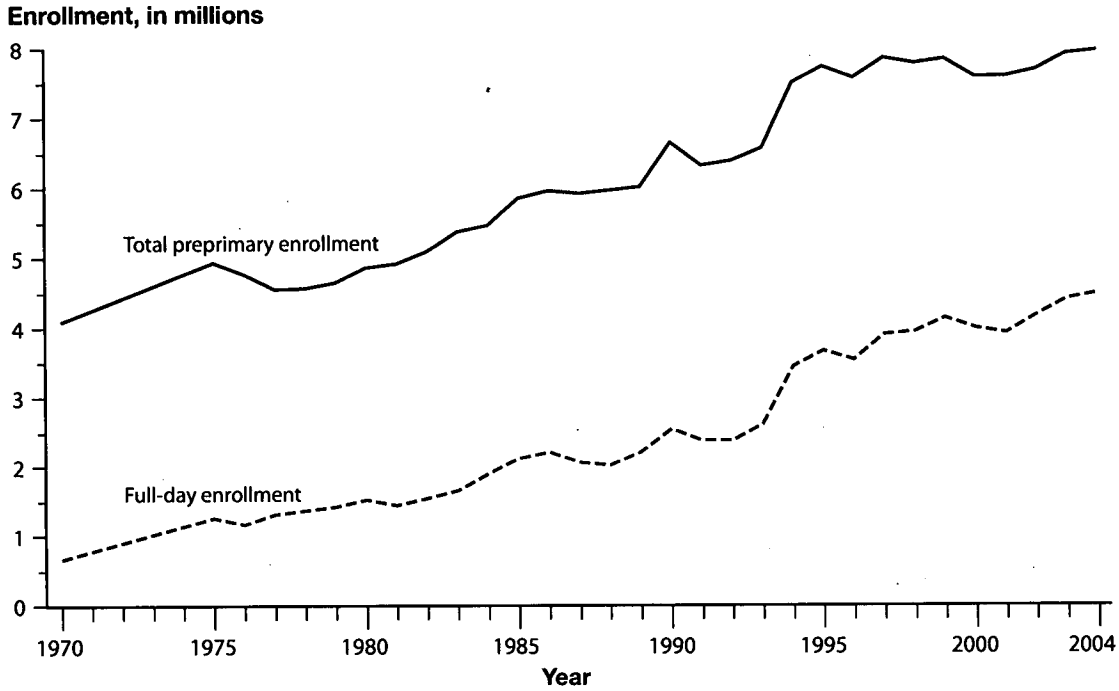
After adjustment for inflation, current expenditures per student in fall enrollment in public schools rose during the 1980s, remained stable during the first part of the 1990s, and rose between 1992–93 and 2002–03 (table 162 and figure 10). There was an increase of 14 percent from 1985–86 to 1990–91; an increase of less than 1 percent from 1990–91 to 1995–96 (which resulted from small decreases at the beginning of this period, followed by small increases after 1992–93); and an increase of 20 percent from 1995–96 to 2002–03. In 2002–03, current expenditures per student in fall enrollment were $8,044.

Figure 6. Enrollment, number of teachers, pupil/teacher ratio, and expenditures in public schools: 1960–61 through 2003–04



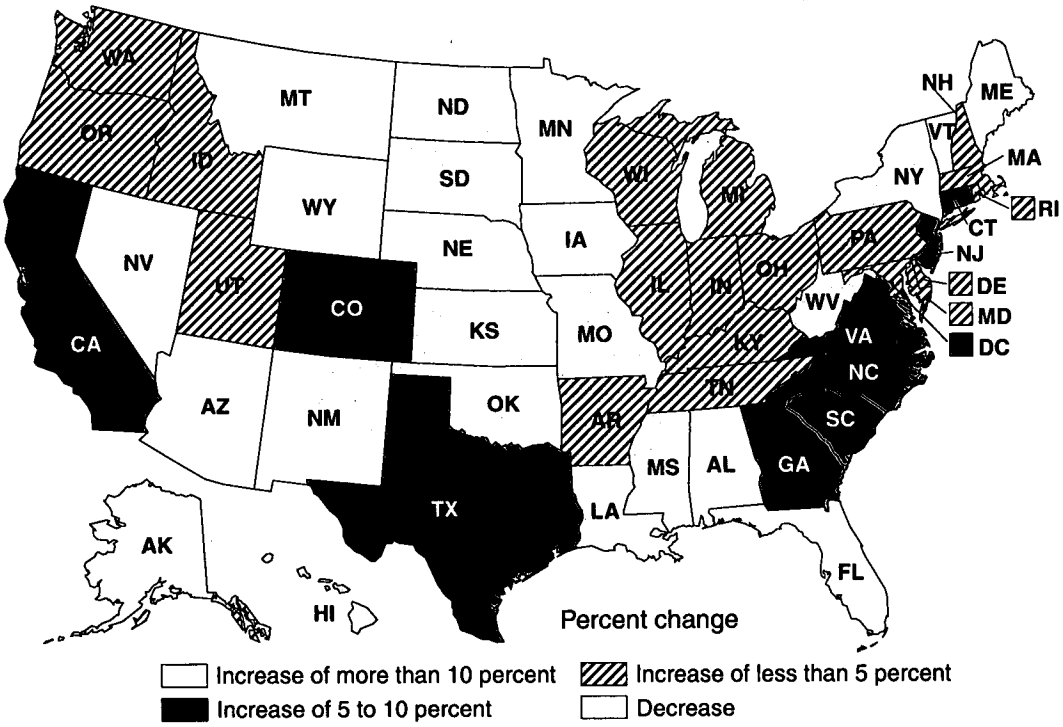
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, 1959–60 through 1969–70; *Statistics of Public Elementary and Secondary School Systems*, 1970 through 1980; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1980–81; and Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981–82 through 2003–04, and "National Public Education Financial Survey," 1989–90 through 2002–03.

Figure 7. Total and full-day preprimary enrollment of 3- to 5-year-olds: October 1970 through October 2004



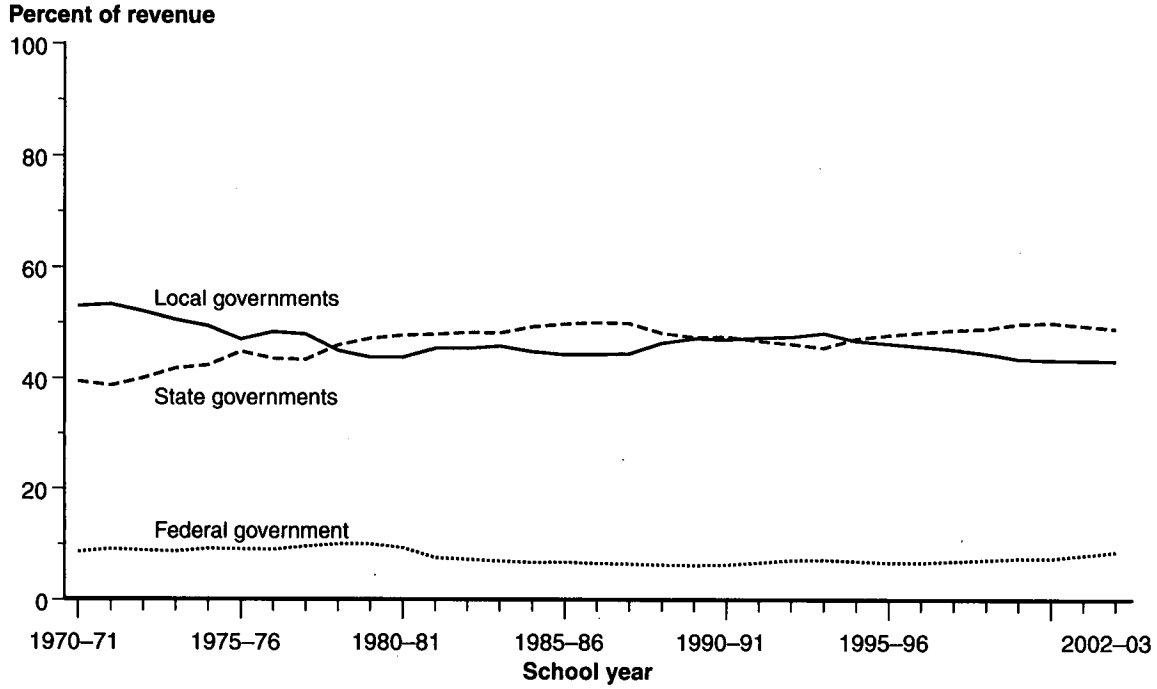
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Preprimary Enrollment*, 1965, 1970, and 1975. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), unpublished tabulations.

Figure 8. Percentage change in public elementary and secondary enrollment, by state: Fall 1998 to fall 2003



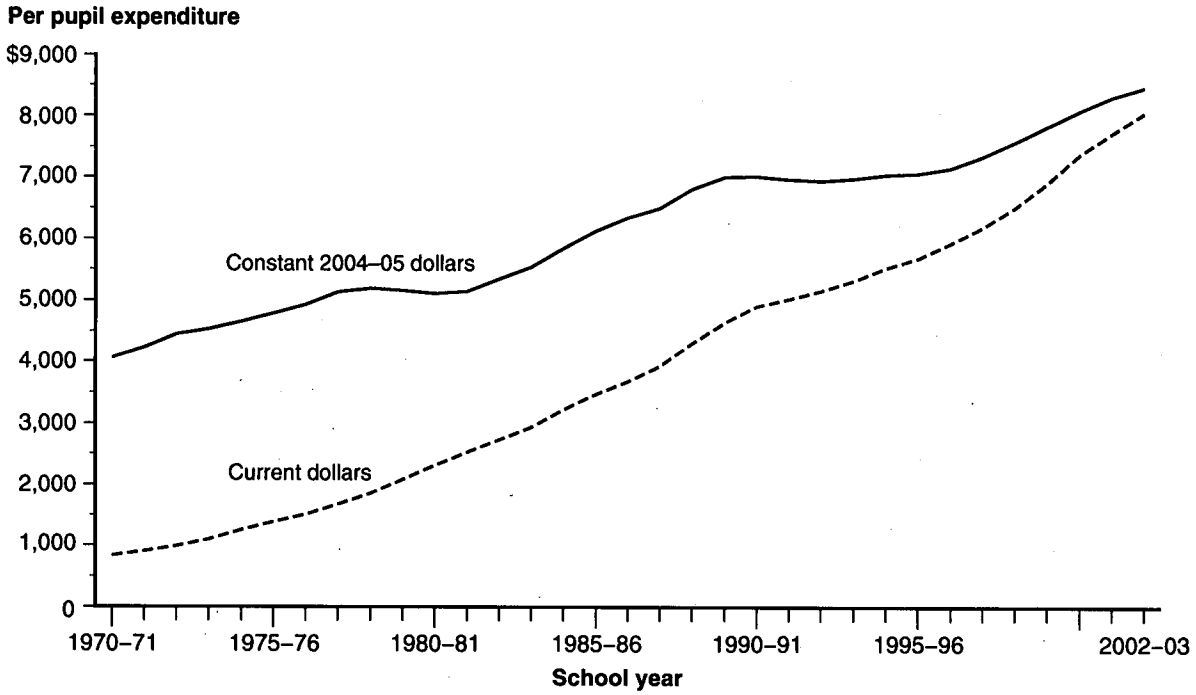
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1998 and 2003.

Figure 9. Sources of revenue for public elementary and secondary schools: 1970–71 through 2002–03



SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; and Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2002–03.

Figure 10. Current expenditure per pupil in fall enrollment in public elementary and secondary schools: 1970–71 through 2002–03



SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; and Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2002–03.

Table 32. Historical summary of public elementary and secondary school statistics: Selected years, 1869–70 through 2002–03

Selected characteristic	1869–70	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1999–2000	2001–02	2002–03
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Population, pupils, and instructional staff																
Total population (in thousands)[1]	38,558	50,156	62,622	75,995	90,490	104,514	121,878	131,028	149,188	177,830	201,385	224,567	246,819	279,040	285,102	287,941
Population ages 5–17 years (in thousands)[1]	11,683	15,066	18,473	21,573	24,011	27,571	31,414	30,151	30,223	43,881	52,386	48,041	44,947	52,811	53,250	53,316
Percent of total population 5–17	30.3	30.0	29.5	28.4	26.5	26.4	25.8	23.0	20.3	24.7	26.0	21.4	18.2	18.9	18.7	18.5
Total enrollment in elementary and secondary schools (in thousands)[2]	[3] 7,562	9,867	12,723	15,503	17,814	21,578	25,678	25,434	25,112	36,087	45,550	41,651	40,543	46,857	47,672	48,183
Prekindergarten and grades 1–8 (in thousands)	[3] 7,481	9,757	12,520	14,984	16,899	19,378	21,279	18,833	19,387	27,602	32,513	28,034	29,152	33,488	33,938	34,116
Grades 9–12 (in thousands)	[3] 80	110	203	519	915	2,200	4,399	6,601	5,725	8,485	13,037	13,616	11,390	13,369	13,734	14,067
Enrollment as a percent of total population	[3] 19.6	19.7	20.3	20.4	19.7	20.6	21.1	19.4	16.8	20.3	22.6	18.5	16.4	16.8	16.7	16.7
Enrollment as a percent of 5- to 17-year-olds	[3] 64.7	65.5	68.9	71.9	74.2	78.3	81.7	84.4	83.1	82.2	87.0	86.7	90.2	88.7	89.5	90.4
Percent of total enrollment in high schools (grades 9–12 and postgraduate)	[3] 1.1	1.1	1.6	3.3	5.1	10.2	17.1	26.0	22.8	23.5	28.6	32.7	28.1	28.5	28.8	29.2
High school graduates (in thousands)	—	—	22	62	111	231	592	1,143	1,063	1,627	2,589	2,748	2,320	2,554	2,622	2,635
Average daily attendance (in thousands)	4,077	6,144	8,154	10,633	12,827	16,150	21,265	22,042	22,284	32,477	41,934	38,289	37,799	43,807	44,605	45,068
Total number of days attended by pupils enrolled (in millions)	539	801	1,098	1,535	2,011	2,615	3,673	3,858	3,964	5,782	7,501	[4] 6,835	—	—	—	—
Percent of enrolled pupils attending daily	59.3	62.3	64.1	68.6	72.1	74.8	82.8	86.7	88.7	90.0	90.4	[4] 90.1	—	—	—	—
Average length of school term, in days	132.2	130.3	134.7	144.3	157.5	161.9	172.7	175.0	177.9	178.0	178.9	[4] 178.5	—	—	—	—
Average number of days attended per pupil	78.4	81.1	86.3	99.0	113.0	121.2	143.0	151.7	157.9	160.2	161.7	[4] 160.8	—	—	—	—
Total instructional staff (in thousands)	—	—	—	—	—	678	880	912	963	1,457	2,286	2,406	2,986	3,819	3,989	4,017
Supervisors (in thousands)	—	—	—	—	—	7	7	5	—	—	—	—	—	—	—	—
Principals (in thousands)	—	—	—	—	—	14	31	32	43	64	91	106	126	137	161	164
Teachers, librarians, and other nonsupervisory instructional staff (in thousands)[5]	201	287	364	423	523	657	843	875	920	1,393	2,195	2,300	2,860	3,682	3,829	3,853
Males (in thousands)	78	123	126	127	110	93	140	195	196	[4] 404	[4] 711	[4] 782	—	—	—	—
Females (in thousands)	123	164	238	296	413	585	703	681	724	[4] 989	[4] 1,484	[4] 1,518	—	—	—	—
Percent male	38.7	42.8	34.5	29.9	21.1	14.1	16.6	22.2	21.3	[4] 29.0	[4] 32.4	[4] 34.0	—	—	—	—
Revenues and expenditures																
Total revenue receipts (in millions)	—	—	$143	$220	$433	$970	$2,089	$2,261	$5,437	$14,747	$40,267	$96,881	$208,548	$372,944	$419,502	$440,157
Federal government	—	—	—	—	—	2	7	40	156	652	3,220	9,504	12,701	27,098	33,145	37,516
State governments	—	—	—	—	—	160	354	684	2,166	5,768	16,063	45,349	98,239	184,613	206,542	214,277
Local sources, including intermediate	—	—	—	—	—	808	1,728	1,536	3,116	8,327	20,985	42,029	97,608	161,233	179,816	188,364
Percentage distribution of revenue receipts																
Federal government	—	—	—	—	—	0.3	0.4	1.8	2.9	4.4	8.0	9.8	6.1	7.3	7.9	8.5
State governments	—	—	—	—	—	16.5	16.9	30.3	39.8	39.1	39.9	46.8	47.1	49.5	49.2	48.7
Local sources, including intermediate	—	—	—	—	—	83.2	82.7	68.0	57.3	56.5	52.1	43.4	46.8	43.2	42.9	42.8
Total expenditures for public schools (in millions)	$63	$78	$141	$215	$426	$1,036	$2,317	$2,344	$5,838	$15,613	$40,683	$95,962	$212,770	$381,838	$435,364	$454,906
Current expenditures[6]	—	—	114	180	356	861	1,844	1,942	4,687	[7] 12,329	[7] 34,218	[7] 86,984	[7] 188,229	[7] 323,889	[7] 368,378	[7] 387,592
Capital outlay[8]	—	—	26	35	70	154	371	258	1,014	2,662	4,659	6,506	17,781	43,357	49,961	48,940
Interest on school debt	—	—	—	—	—	18	93	131	101	490	1,171	1,874	3,776	9,135	10,495	11,499
Other current expenditures[9]	—	—	—	—	—	3	10	13	36	133	636	[10] 598	2,983	5,457	6,531	6,874
Percentage distribution of total expenditures																
Current expenditures[6]	—	—	81.3	83.5	83.6	83.1	79.6	82.8	80.3	[7] 79.0	[7] 84.1	[7] 90.6	[7] 88.5	[7] 84.8	[7] 84.6	[7] 85.2
Capital outlay[8]	—	—	18.7	16.5	16.4	14.8	16.0	11.0	17.4	17.0	11.5	6.8	8.4	11.4	11.5	10.8
Interest on school debt	—	—	—	—	—	1.8	4.0	5.6	1.7	3.1	2.9	2.0	1.8	2.4	2.4	2.5
Other current expenditures[9]	—	—	—	—	—	0.3	0.4	0.6	0.6	0.8	1.6	[10] 0.6	1.4	1.4	1.5	1.5

See notes at end of table.

Table 32. Historical summary of public elementary and secondary school statistics: Selected years, 1869–70 through 2002–03—Continued

Selected characteristic	1869–70	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1999–2000	2001–02	2002–03
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Amounts in current dollars															
Annual salary of classroom teachers[11]	$189	$195	$252	$325	$485	$871	$1,420	$1,441	$3,010	$4,995	$8,626	$15,970	$31,367	$41,827	$44,683	$45,822
Personal income per member of labor force[1]	—	—	—	—	—	—	1,730	1,320	3,379	5,745	9,643	19,647	37,038	55,984	60,696	61,312
Total school expenditures per capita of total population	1.59	1.56	2.23	2.83	4.71	9.91	19.01	17.89	39	88	202	427	862	1,368	1,527	1,580
National income per capita[1]	—	—	—	—	—	—	772.90	627.35	1,595	2,563	4,418	10,015	19,555	29,518	31,497	32,053
Current expenditure per pupil in ADA[6,12,13]	—	—	13.99	16.67	27.85	53.32	86.70	88.09	210	375	816	2,272	4,980	7,394	8,259	8,600
Total expenditure per pupil in ADA[13,14]	15.55	12.71	17.23	20.21	33.23	64.16	108.49	105.74	260	471	955	2,491	5,550	8,592	9,614	9,941
National income per pupil in ADA[13]	—	—	—	—	—	—	4,430	3,729	10,680	14,035	21,217	58,740	127,690	188,024	201,320	204,786
Current expenditure per day per pupil in ADA[6,13,15]	—	—	0.10	0.12	0.18	0.33	0.50	0.50	1.17	2.11	4.56	12.73	—	—	—	—
Total expenditure per day per pupil in ADA[13]	0.12	0.10	0.13	0.14	0.21	0.40	0.63	0.60	1.46	2.65	5.34	13.95	—	—	—	—
	Amounts in constant 2004–05 dollars[16]															
Annual salary of classroom teachers[11]	—	—	—	—	—	$8,761	$15,902	$19,766	$24,363	$32,587	$43,773	$39,433	$47,354	$47,361	$48,068	$48,234
Personal income per member of labor force[1]	—	—	—	—	—	—	19,378	18,105	27,352	37,482	48,933	48,513	55,915	63,392	65,295	64,539
Total school expenditures per capita of total population	—	—	—	—	—	100	213	245	317	573	1,025	1,055	1,301	1,549	1,643	1,663
National income per capita[1]	—	—	—	—	—	—	8,656	8,605	12,913	16,722	22,419	24,730	29,522	33,424	33,883	33,740
Current expenditure per pupil in ADA[6,12,13]	—	—	—	—	—	536	971	1,208	1,703	2,447	4,141	5,610	7,518	8,372	8,884	9,053
Total expenditure per pupil in ADA[13,14]	—	—	—	—	—	645	1,215	1,450	2,107	3,073	4,846	6,151	8,379	9,729	10,342	10,464
National income per pupil in ADA[13]	—	—	—	—	—	—	49,609	51,153	86,447	91,560	107,666	145,042	192,772	212,902	216,572	215,564
Current expenditure per day per pupil in ADA[6,13,15]	—	—	—	—	—	3.3	5.6	6.9	9.5	13.8	23.1	31.4	—	—	—	—
Total expenditure per day per pupil in ADA[13]	—	—	—	—	—	4.0	7.1	8.2	11.8	17.3	27.1	34.4	—	—	—	—

—Not available.
[1]Data on population and labor force are from the Census Bureau, and data on personal income and national income are from the Bureau of Economic Analysis, U.S. Department of Commerce. Population data through 1900 are based on total population from the decennial census. From 1909–10 to 1959–60, population data are total population, including armed forces overseas, as of July 1. Data for later years are for resident population that excludes armed forces overseas.
[2]Data for 1869–70 through 1959–60 are school year enrollment. Data for later years are fall enrollment.
[3]Data for 1870–71.
[4]Estimated by the National Center for Education Statistics.
[5]Prior to 1919–20, data are for the number of different persons employed rather than number of positions.
[6]Prior to 1919–20, includes interest on school debt.
[7]Because of the modification of the scope of "current expenditures for elementary and secondary schools," data for 1959–60 and later years are not entirely comparable with prior years.
[8]Beginning in 1969–70, includes capital outlay by state and local school building authorities.
[9]Includes summer schools, community colleges, and adult education. Beginning in 1959–60, also includes community services, formerly classified with "current expenditures for elementary and secondary schools."
[10]Excludes community colleges and adult education.
[11]Prior to 1959–60, average includes supervisors, principals, teachers, and other nonsupervisory instructional staff. Data for 1959–60 and later years are estimated by the National Education Association.
[12]Excludes current expenditures not allocable to pupil costs.
[13]"ADA" means average daily attendance in elementary and secondary schools.
[14]Expenditure figure is the sum of current expenditures allocable to pupil costs, capital outlay, and interest on school debt.
[15]Per-day rates derived by dividing annual rates by average length of term.
[16]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.
NOTE: Some data have been revised from previously published figures. Beginning in 1959–60, data include Alaska and Hawaii. Constant 2004–05 dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the United States Commissioner of Education*, 1869–70 through 1909–10; *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1959–60 and 1969–70; *Statistics of Public Elementary and Secondary School Systems*, 1979–80; *Revenues and Expenditures for Public Elementary and Secondary Education, FY 1980*; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1989–90 through 2002–03, and "National Public Financial Survey," 1989–90 through 2002–03. Council of Economic Advisors, *Economic Report of the President*, various years. Census Bureau, unpublished tabulations. Bureau of Economic Analysis, unpublished tabulations. (This table was prepared January 2006.)

Table 33. Enrollment in public elementary and secondary schools, by state or jurisdiction: Selected years, 1990 through 2005

State or jurisdiction	Total										Fall 2001			Fall 2002			Fall 2003			Projected 2004 enrollment	Projected 2005 enrollment
	Fall 1990	Fall 1992	Fall 1993	Fall 1994	Fall 1995	Fall 1996	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Total	Prekindergarten to grade 8[1]	Grades 9 to 12[2]	Total	Prekindergarten to grade 8[1]	Grades 9 to 12[2]	Total	Prekindergarten to grade 8[1]	Grades 9 to 12[2]		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
United States	**41,216,683**	**42,823,312**	**43,464,916**	**44,111,482**	**44,840,481**	**45,611,046**	**46,126,897**	**46,538,585**	**46,857,149**	**47,203,539**	**47,671,877**	**33,937,653**	**13,734,224**	**48,183,086**	**34,115,888**	**14,067,198**	**48,540,725**	**34,202,239**	**14,338,486**	**48,270,100**	**48,375,400**
Alabama	721,806	731,634	734,288	736,531	746,149	747,932	749,207	747,980	740,732	739,992	737,190	535,580	201,610	739,366	533,207	206,159	731,220	525,313	205,907	729,100	725,000
Alaska	113,903	122,487	125,948	127,057	127,618	129,919	132,123	135,373	134,391	133,356	134,358	94,897	39,461	134,364	94,380	39,984	133,933	93,695	40,238	133,300	133,200
Arizona	639,853	673,477	709,453	737,424	743,566	799,250	814,113	848,262	852,612	877,696	922,180	671,658	250,522	937,755	660,363	277,392	1,012,068	704,327	307,741	957,300	967,300
Arkansas	436,286	441,490	444,271	447,565	453,257	457,349	456,497	452,256	451,034	449,959	449,805	317,925	131,880	450,985	318,828	132,157	454,523	321,509	133,014	448,000	447,500
California	4,950,474	5,254,844	5,327,231	5,407,475	5,536,406	5,686,198	5,803,887	5,926,037	6,038,590	6,140,814	6,247,726	4,479,063	1,768,663	6,353,667	4,526,030	1,827,637	6,413,862	4,540,362	1,873,500	6,456,300	6,518,000
Colorado	574,213	612,635	625,062	640,521	656,279	673,438	687,167	699,135	708,109	724,508	742,145	529,156	212,989	751,862	534,465	217,397	757,693	536,325	221,368	761,700	768,600
Connecticut	469,123	488,476	496,298	506,824	517,935	527,129	535,164	544,698	553,993	562,179	570,228	410,017	160,211	570,023	405,998	164,025	577,203	407,794	169,409	568,900	567,300
Delaware	99,658	104,321	105,547	106,813	108,461	110,549	111,960	113,262	112,836	114,676	115,560	81,303	34,257	116,342	82,221	34,121	117,668	82,898	34,770	116,200	116,400
District of Columbia	80,694	80,937	80,678	80,450	79,802	78,648	77,111	71,889	77,194	68,925	75,392	57,951	17,441	76,166	58,794	17,372	78,057	59,482	18,575	74,300	73,900
Florida	1,861,592	1,981,407	2,040,763	2,111,188	2,176,222	2,242,212	2,294,077	2,337,633	2,381,396	2,434,821	2,500,478	1,797,414	703,064	2,539,929	1,809,279	730,650	2,587,628	1,832,376	755,252	2,587,400	2,609,100
Georgia	1,151,687	1,207,186	1,235,304	1,270,948	1,311,126	1,346,761	1,375,980	1,401,291	1,422,762	1,444,937	1,470,634	1,075,195	395,439	1,496,012	1,088,561	407,451	1,522,611	1,103,181	419,430	1,519,500	1,530,700
Hawaii	171,708	177,448	180,410	183,795	187,180	187,653	189,887	188,069	185,860	184,360	184,546	131,881	52,665	183,829	130,862	52,967	183,609	130,054	53,555	182,200	181,700
Idaho	220,840	231,668	236,774	240,448	243,097	245,252	244,403	244,722	245,136	245,117	246,521	171,423	75,098	248,604	173,249	75,355	252,120	175,424	76,696	251,800	254,200
Illinois	1,821,407	1,873,567	1,893,078	1,916,172	1,943,623	1,973,040	1,998,289	2,011,530	2,027,600	2,048,792	2,071,391	1,484,207	587,184	2,084,187	1,487,654	596,533	2,100,961	1,492,730	608,231	2,086,700	2,091,000
Indiana	954,525	960,630	965,633	969,022	977,263	982,876	986,836	989,001	988,702	989,267	996,133	711,471	284,662	1,003,875	714,013	289,862	1,011,130	716,825	294,305	1,011,900	1,015,900
Iowa	483,652	494,839	498,519	500,440	502,343	502,941	501,054	498,214	497,301	495,080	485,932	329,670	156,262	482,210	325,879	156,331	481,226	326,846	154,380	470,500	466,700
Kansas	437,034	451,536	457,614	460,838	463,008	466,293	468,687	472,353	472,188	470,610	470,205	322,426	147,779	470,957	321,886	149,071	470,490	322,575	147,915	461,600	459,400
Kentucky	636,401	655,041	655,265	657,642	659,821	656,089	669,322	655,687	648,180	665,850	654,363	473,499	180,864	660,782	476,758	184,024	663,885	478,258	185,627	645,700	642,500
Louisiana	784,757	797,985	800,560	797,933	797,366	793,296	776,813	768,734	756,579	743,089	731,328	536,951	194,377	730,464	536,881	193,583	727,709	536,390	191,319	713,600	709,100
Maine	215,149	216,453	216,995	212,601	213,569	213,593	212,579	211,051	209,253	207,037	205,586	143,864	61,722	204,337	141,785	62,552	202,084	139,420	62,664	195,800	192,500
Maryland	715,176	751,850	772,638	790,938	805,544	818,583	830,744	841,671	846,582	852,920	860,640	610,907	249,733	866,743	610,384	256,359	869,113	605,905	263,208	864,900	862,600
Massachusetts	834,314	859,948	877,726	893,727	915,007	933,898	949,006	962,317	971,425	975,150	973,139	699,495	273,644	982,989	701,050	281,939	980,459	692,130	288,329	972,200	966,400
Michigan	1,584,431	1,603,610	1,599,377	1,614,784	1,641,456	1,685,714	1,702,717	1,720,287	1,725,639	1,720,626	1,730,669	1,222,763	507,906	1,785,160	1,253,811	531,349	1,757,604	1,229,121	528,483	1,788,800	1,789,700
Minnesota	756,374	793,724	810,233	821,693	835,166	847,204	853,621	856,455	854,034	854,340	851,384	573,028	278,356	846,891	567,701	279,190	842,854	564,049	278,805	827,600	822,600
Mississippi	502,417	506,668	505,907	505,962	506,272	503,967	504,792	502,379	500,716	497,871	493,507	361,648	131,859	492,645	360,287	132,358	493,540	360,913	132,627	486,200	484,000
Missouri	816,558	859,357	866,378	878,541	889,881	900,517	910,613	913,494	914,110	912,744	909,792	642,513	267,279	906,499	634,675	271,824	905,941	632,230	273,711	913,400	911,800
Montana	152,974	160,011	163,009	164,341	165,547	164,627	162,335	159,988	157,556	154,875	151,947	102,721	49,226	149,995	101,177	48,818	148,356	100,160	48,196	144,800	142,900
Nebraska	274,081	282,414	285,097	287,100	289,744	291,967	292,681	291,140	288,261	286,199	285,095	194,653	90,442	285,402	195,113	90,289	285,542	195,417	90,125	280,600	279,800
Nevada	201,316	222,974	235,800	250,747	265,041	282,131	296,621	311,061	325,610	340,706	356,814	262,473	94,341	369,498	270,941	98,557	385,401	280,735	104,666	399,200	410,600
New Hampshire	172,785	181,247	185,360	189,319	194,171	198,308	201,629	204,713	206,783	208,461	206,847	144,489	62,358	207,671	143,618	64,053	207,417	142,033	65,384	203,300	201,100
New Jersey	1,089,646	1,130,560	1,151,307	1,174,206	1,197,381	1,227,832	1,250,276	1,268,996	1,289,256	1,313,405	1,341,656	971,934	369,722	1,367,438	978,762	388,676	1,380,753	978,589	402,164	1,394,000	1,399,800
New Mexico	301,881	315,668	322,292	327,248	329,640	332,632	331,673	328,753	324,495	320,306	320,260	225,036	95,224	320,234	224,497	95,737	323,066	226,032	97,034	317,000	316,400
New York	2,598,337	2,689,686	2,733,813	2,766,208	2,813,230	2,843,131	2,861,823	2,877,143	2,887,776	2,882,188	2,872,132	2,017,342	854,790	2,888,233	2,016,810	871,423	2,864,775	1,978,673	886,102	2,858,500	2,842,800
North Carolina	1,086,871	1,114,083	1,133,231	1,156,767	1,183,090	1,210,108	1,236,083	1,254,821	1,275,925	1,293,638	1,315,363	955,965	359,398	1,335,954	963,967	371,987	1,360,209	974,019	386,190	1,349,200	1,354,500
North Dakota	117,825	118,734	119,127	119,288	119,100	120,123	118,572	114,927	112,751	109,201	106,047	70,454	35,593	104,225	69,089	35,136	102,233	67,870	34,363	99,300	97,600

See notes at end of table.

Table 33. Enrollment in public elementary and secondary schools, by state or jurisdiction: Selected years, 1990 through 2005—Continued

State or jurisdiction	Total										Fall 2001			Fall 2002			Fall 2003			Projected 2004 enrollment	Projected 2005 enrollment
	Fall 1990	Fall 1992	Fall 1993	Fall 1994	Fall 1995	Fall 1996	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Total	Prekindergarten to grade 8[1]	Grades 9 to 12[2]	Total	Prekindergarten to grade 8[1]	Grades 9 to 12[2]	Total	Prekindergarten to grade 8[1]	Grades 9 to 12[2]		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Ohio	1,771,089	1,795,199	1,807,319	1,814,290	1,836,015	1,844,698	1,847,114	1,842,163	1,836,554	1,835,049	1,830,985	1,286,632	544,353	1,838,285	1,283,795	554,490	1,845,428	1,278,202	567,226	1,812,900	1,804,300
Oklahoma	579,087	597,096	604,076	609,718	616,393	620,695	623,681	628,492	627,032	623,110	622,139	445,997	176,142	624,548	449,039	175,509	626,160	450,319	175,841	610,600	608,500
Oregon	472,394	510,122	516,611	521,945	527,914	537,854	541,346	542,809	545,033	546,231	551,480	381,695	169,785	554,071	382,005	172,066	551,273	378,072	173,201	554,200	555,700
Pennsylvania	1,667,834	1,717,613	1,744,082	1,764,946	1,787,533	1,804,256	1,815,151	1,816,414	1,816,716	1,814,311	1,821,627	1,254,692	566,935	1,816,747	1,241,636	575,111	1,821,146	1,235,624	585,522	1,798,600	1,785,000
Rhode Island	138,813	143,798	145,676	147,487	149,799	151,324	153,321	154,785	156,454	157,347	158,046	112,783	45,263	159,205	112,544	46,661	159,375	111,209	48,166	160,100	159,600
South Carolina	622,112	640,464	643,696	648,725	645,586	652,816	659,273	664,600	666,780	677,411	676,198	486,723	189,475	694,389	500,427	193,962	699,198	500,743	198,455	688,000	688,800
South Dakota	129,164	134,573	142,825	143,482	144,685	143,331	142,443	132,495	131,037	128,603	127,542	86,982	40,560	130,048	89,450	40,598	125,537	86,015	39,522	123,900	122,700
Tennessee	824,595	855,231	866,557	881,425	893,770	904,818	893,044	905,454	916,202	909,161	924,899	674,507	250,392	927,608	673,337	254,271	936,681	675,276	261,405	923,500	923,900
Texas	3,382,887	3,541,769	3,608,262	3,677,171	3,748,167	3,828,975	3,891,877	3,945,367	3,991,783	4,059,619	4,163,447	3,016,214	1,147,233	4,259,823	3,079,665	1,180,158	4,331,751	3,132,584	1,199,167	4,317,600	4,365,200
Utah	446,652	463,870	471,365	474,675	477,121	481,812	482,957	481,176	480,255	481,485	484,677	338,016	146,661	489,262	342,655	146,607	495,981	348,890	147,091	492,700	498,200
Vermont	95,762	98,558	102,755	104,533	105,565	106,341	105,984	105,120	104,559	102,049	101,179	69,299	31,880	99,978	68,034	31,944	99,103	66,732	32,371	95,600	93,700
Virginia	998,601	1,031,925	1,045,471	1,060,809	1,079,854	1,096,093	1,110,815	1,124,022	1,133,994	1,144,915	1,163,091	826,184	336,907	1,177,229	831,504	345,725	1,192,092	837,258	354,834	1,189,900	1,193,200
Washington	839,709	896,475	915,952	938,314	956,572	974,504	991,235	998,053	1,003,714	1,004,770	1,009,200	696,257	312,943	1,014,798	697,191	317,607	1,021,349	699,248	322,101	1,008,200	1,008,500
West Virginia	322,389	318,296	314,383	310,511	307,112	304,052	301,419	297,530	291,811	286,367	282,885	199,803	83,082	282,455	200,002	82,453	281,215	198,836	82,379	275,700	273,500
Wisconsin	797,621	829,415	844,001	860,581	870,175	879,259	881,780	879,542	877,753	879,476	879,361	591,804	287,557	881,231	591,703	289,528	880,031	589,812	290,219	863,600	858,700
Wyoming	98,226	100,313	100,899	100,314	99,859	99,058	97,115	95,241	92,105	89,940	88,128	59,093	29,035	88,116	59,926	28,190	87,462	59,759	27,703	84,200	83,400
Bureau of Indian Affairs	—	—	—	—	—	—	—	50,125	49,076	46,938	46,476	35,021	11,455	46,126	34,392	11,734	45,828	33,671	12,157	—	—
Department of Defense dependents schools																					
Overseas schools	—	—	—	—	—	80,715	78,254	78,170	[3] 108,035	73,581	73,212	58,750	14,462	72,889	58,214	14,675	71,053	56,226	14,827	—	—
Domestic schools	—	—	—	—	—	—	—	—	—	34,058	32,847	29,389	3,458	32,115	28,759	3,356	30,603	27,500	3,103	—	—
Other jurisdictions																					
American Samoa	12,463	13,994	14,484	14,445	14,576	14,766	15,214	15,372	15,477	15,702	15,897	11,911	3,986	15,984	11,838	4,146	15,893	11,772	4,121	—	—
Guam	26,391	30,077	30,920	32,185	32,960	33,393	32,444	32,222	32,951	32,473	31,992	23,133	8,859	—	—	—	31,572	22,551	9,021	—	—
Northern Marianas	6,449	8,086	8,188	8,429	8,809	9,041	9,246	9,498	9,732	10,004	10,479	8,015	2,464	11,251	8,379	2,872	11,244	8,192	3,052	—	—
Puerto Rico	644,734	637,034	631,460	621,121	627,620	618,861	617,157	613,862	613,019	612,725	604,177	438,053	166,124	596,502	429,351	167,151	584,916	418,588	166,328	—	—
Virgin Islands	21,750	22,887	22,752	23,126	22,737	22,385	22,136	20,976	20,866	19,459	18,780	13,421	5,359	18,333	12,933	5,400	17,716	12,738	4,978	—	—

—Not available.
[1]Includes elementary unclassified.
[2]Includes secondary unclassified.
[3]Includes both overseas and domestic schools.

NOTE: Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1990–91 through 2003–04, and *Projections of Education Statistics to 2014*. (This table was prepared August 2005.)

Table 34. Enrollment in public elementary and secondary schools, by level, grade, and state or jurisdiction: Fall 2003

State or jurisdiction	Total, all grades	Prekindergarten through grade 8 and elementary ungraded												Grades 9 through 12 and secondary ungraded					
		Total	Prekinder-garten[1]	Kinder-garten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Elementary ungraded	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
United States	[2] **48,540,725**	**34,202,239**	[2] **949,643**	**3,503,280**	**3,612,509**	**3,543,781**	**3,611,041**	**3,619,089**	**3,684,539**	**3,771,934**	**3,840,514**	**3,809,431**	**256,478**	**14,338,486**	**4,190,636**	**3,675,312**	**3,277,253**	**3,046,516**	**148,769**
Alabama	731,220	525,313	1,852	56,541	58,064	54,935	56,429	57,323	58,853	59,799	61,854	59,663	0	205,907	62,718	53,695	47,489	42,005	0
Alaska	133,933	93,695	1,883	9,475	9,675	9,501	9,735	10,115	10,169	10,907	11,095	11,140	0	40,238	11,803	10,623	9,161	8,651	0
Arizona	1,012,068	704,327	9,376	76,365	77,612	76,617	75,422	76,207	75,757	77,508	77,943	76,376	5,144	307,741	87,576	79,320	71,561	68,815	469
Arkansas	454,523	321,509	2,573	36,391	35,615	34,242	33,642	34,070	34,265	35,831	37,165	37,004	711	133,014	37,301	35,343	31,228	28,840	302
California	[2] 6,413,862	4,540,362	[2] 114,934	456,941	481,035	482,626	489,642	493,415	492,523	490,081	500,404	500,143	38,618	1,873,500	528,564	490,214	440,546	395,194	18,982
Colorado	757,693	536,325	19,993	55,913	57,030	56,188	55,840	56,437	57,662	59,013	59,352	58,897	0	221,368	63,312	56,844	52,288	48,924	0
Connecticut	577,203	407,794	11,823	42,310	43,250	43,102	43,124	43,494	44,259	45,245	45,333	45,854	0	169,409	48,643	43,547	39,990	37,229	0
Delaware	117,668	82,898	642	7,904	9,051	8,712	8,898	9,097	9,204	9,439	9,729	10,222	0	34,770	11,009	8,782	7,687	7,292	0
District of Columbia	78,057	59,482	5,168	5,659	5,804	5,723	5,611	5,920	6,030	5,834	5,626	5,158	2,949	18,575	5,656	4,585	3,616	2,971	1,747
Florida	2,587,628	1,832,376	49,588	191,986	194,449	188,585	210,301	178,109	199,035	205,864	209,016	205,443	0	755,252	253,565	191,640	165,283	144,764	0
Georgia	1,522,611	1,103,181	36,486	118,849	117,282	113,706	115,849	117,201	118,777	121,716	122,621	120,694	0	419,430	135,091	109,851	93,107	81,381	0
Hawaii	183,609	130,054	1,175	13,779	13,852	14,305	14,291	14,538	14,610	14,444	14,477	14,543	40	53,555	16,459	13,529	12,904	10,627	36
Idaho	252,120	175,424	2,672	18,590	18,805	18,924	18,531	18,710	19,197	19,816	20,088	20,091	0	76,696	20,771	19,963	18,500	17,462	0
Illinois	2,100,961	1,492,730	67,148	146,803	155,142	154,191	161,329	160,246	158,367	163,901	162,933	160,271	2,399	608,231	174,343	155,848	139,504	136,974	1,562
Indiana	1,011,130	716,825	5,561	72,315	79,406	78,267	77,281	77,484	79,582	81,080	83,447	81,494	908	294,305	85,025	76,648	68,227	63,632	773
Iowa	481,226	326,846	6,907	35,295	33,296	33,330	33,326	34,290	35,539	36,701	37,919	38,428	1,815	154,380	40,486	38,451	36,794	36,834	1,815
Kansas	470,490	322,575	2,446	33,677	33,314	32,964	33,436	33,799	34,358	35,440	36,025	36,602	10,514	147,915	38,684	36,652	34,404	33,819	4,356
Kentucky	663,885	478,258	32,034	48,182	51,999	46,957	46,957	47,890	48,640	50,255	51,344	50,186	3,814	185,627	55,129	47,708	42,419	38,859	1,512
Louisiana	727,709	536,390	23,187	56,629	57,028	53,021	55,554	59,928	53,646	58,268	59,116	60,013	0	191,319	58,514	48,397	43,138	41,270	0
Maine	202,084	139,420	1,797	14,021	14,117	14,073	14,350	14,841	15,499	16,510	16,878	17,321	13	62,664	16,891	16,105	15,125	14,538	5
Maryland	869,113	605,905	21,391	55,485	62,341	61,767	63,195	65,119	66,227	69,007	70,013	68,967	2,393	263,208	78,690	66,269	59,670	55,897	2,682
Massachusetts	980,459	692,130	22,533	69,704	72,667	71,840	73,614	73,478	74,842	76,945	77,872	78,635	0	288,329	83,759	73,967	68,214	62,389	0
Michigan	1,757,604	1,229,121	21,724	130,527	124,238	122,469	125,417	127,659	130,524	135,570	140,088	139,797	31,108	528,483	153,567	132,565	119,881	108,688	13,782
Minnesota	842,854	564,049	10,876	59,330	58,055	57,610	58,720	60,045	62,175	63,653	65,676	67,909	0	278,805	69,744	68,895	67,558	72,608	0
Mississippi	493,540	360,913	2,208	38,340	39,300	37,396	38,053	38,752	39,468	39,761	41,101	38,231	8,303	132,627	39,536	33,563	28,316	25,918	5,294
Missouri	905,941	632,230	11,215	66,509	65,711	65,061	65,507	66,927	70,059	73,628	74,188	72,806	619	273,711	77,175	70,278	64,387	61,626	245
Montana	148,356	100,160	664	10,147	10,295	10,319	10,416	10,779	11,102	11,839	11,944	12,409	246	48,196	12,915	12,252	11,667	11,258	104
Nebraska	285,542	195,417	5,920	20,719	20,249	20,145	20,279	20,480	21,109	21,531	22,193	22,792	0	90,125	24,374	22,372	21,507	21,872	0
Nevada	385,401	280,735	2,778	28,596	30,595	30,518	31,175	30,653	30,928	31,642	31,884	31,392	574	104,666	34,779	28,685	22,486	18,700	16
New Hampshire	207,417	142,033	2,221	9,989	15,364	14,951	15,403	15,810	16,045	16,889	17,166	17,703	492	65,384	18,286	16,715	15,879	14,445	59
New Jersey	1,380,753	978,589	22,746	93,201	99,969	98,078	100,088	99,937	102,102	103,266	104,426	103,603	51,173	402,164	108,480	99,843	90,048	84,539	19,254
New Mexico	323,066	226,032	3,976	23,636	24,165	23,518	23,769	24,382	25,258	25,428	26,043	25,857	0	97,034	29,840	25,622	22,067	19,505	0
New York	2,864,775	1,978,673	41,456	188,638	201,645	201,482	205,635	206,912	210,704	214,819	221,138	219,335	66,909	886,102	257,475	224,166	175,475	163,362	65,624
North Carolina	1,360,209	974,019	11,686	109,336	107,376	103,063	103,725	105,411	105,026	109,682	109,997	108,717	0	386,190	122,508	100,658	87,106	75,918	0
North Dakota	102,233	67,870	752	6,891	7,139	7,053	7,041	7,219	7,603	7,829	8,098	8,245	0	34,363	8,952	8,659	8,439	8,313	0
Ohio	1,845,428	1,278,202	26,151	134,036	134,611	131,269	134,403	136,776	141,935	143,406	148,551	147,064	0	567,226	160,873	144,353	134,007	127,993	0
Oklahoma	626,160	450,319	30,203	46,542	49,434	44,076	44,272	44,829	45,738	47,522	47,511	47,258	2,934	175,841	49,529	45,189	41,333	38,601	1,189
Oregon	551,273	378,072	399	38,785	40,400	40,749	40,864	40,903	41,681	43,168	44,384	44,711	2,028	173,201	46,213	43,984	41,476	40,702	826
Pennsylvania	1,821,146	1,235,624	2,588	118,647	127,988	128,030	131,904	135,765	140,412	145,421	151,157	150,652	3,060	585,522	162,097	150,643	138,685	131,199	2,898
Rhode Island	159,375	111,209	1,473	10,702	11,891	11,745	11,770	12,429	12,362	12,720	13,099	13,018	0	48,166	14,188	12,676	11,345	9,957	0

See notes at end of table.

Table 34. Enrollment in public elementary and secondary schools, by level, grade, and state or jurisdiction: Fall 2003—Continued

State or jurisdiction	Total, all grades	Prekindergarten through grade 8 and elementary ungraded												Grades 9 through 12 and secondary ungraded					
		Total	Prekindergarten[1]	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Elementary ungraded	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
South Carolina	699,198	500,743	20,107	50,985	52,555	50,539	51,634	52,715	54,801	56,563	57,460	53,384	0	198,455	69,415	51,238	39,529	38,273	0
South Dakota	125,537	86,015	2,132	9,201	8,869	8,818	8,762	9,140	9,430	9,825	9,756	10,082	0	39,522	10,375	9,996	9,585	9,566	0
Tennessee	[2] 936,681	675,276	[2] 16,785	73,202	71,581	68,746	69,911	70,446	71,876	73,218	74,812	72,505	12,194	261,405	79,195	68,430	59,665	54,115	0
Texas	4,331,751	3,132,584	194,150	323,502	338,727	325,943	323,373	321,788	324,047	327,094	329,579	324,381	0	1,199,167	377,912	309,851	267,914	243,490	0
Utah	495,981	348,890	8,598	39,348	38,485	37,380	36,935	36,064	35,566	36,526	36,457	36,386	7,145	147,091	36,028	36,479	35,004	34,629	4,951
Vermont	99,103	66,732	3,027	6,078	6,517	6,558	6,767	7,049	7,239	7,579	7,820	8,098	0	32,371	8,422	8,218	7,837	7,614	280
Virginia	1,192,092	837,258	16,524	86,374	87,674	87,430	88,870	90,729	91,882	95,158	96,661	95,586	370	354,834	107,033	90,009	81,313	76,477	2
Washington	1,021,349	699,248	11,352	70,663	73,989	72,558	74,394	75,108	77,856	80,054	81,000	82,274	0	322,101	88,869	82,120	76,774	74,338	0
West Virginia	281,215	198,836	7,911	20,946	20,446	19,846	20,559	20,753	21,164	22,066	22,885	22,255	5	82,379	23,723	20,659	19,439	18,554	4
Wisconsin	880,031	589,812	26,668	59,372	58,368	58,877	59,196	61,744	62,970	65,762	68,192	68,663	0	290,219	77,798	72,043	70,989	69,389	0
Wyoming	87,462	59,759	2,184	6,224	6,039	5,978	5,842	6,174	6,436	6,711	6,998	7,173	0	27,703	7,346	7,170	6,687	6,500	0
Bureau of Indian Affairs	45,828	33,671	(3)	4,266	3,756	3,432	3,466	3,614	3,685	3,890	3,855	3,707	0	12,157	3,932	3,410	2,509	2,306	0
Department of Defense dependents schools																			
Overseas schools	71,053	56,226	2,018	6,516	6,610	6,595	6,327	6,126	5,926	5,731	5,347	5,030	0	14,827	4,784	3,945	3,332	2,766	0
Domestic schools	30,603	27,500	3,164	3,623	3,478	3,251	3,037	2,816	2,598	2,386	1,651	1,496	0	3,103	1,044	815	660	584	0
Other jurisdictions																			
American Samoa	15,893	11,772	1,420	1,028	1,140	1,114	1,162	1,215	1,250	1,211	1,125	1,107	0	4,121	1,142	1,037	983	895	64
Guam	31,572	22,551	430	2,343	2,443	2,549	2,569	2,193	2,581	2,472	2,491	2,480	0	9,021	3,122	2,687	1,815	1,397	0
Northern Marianas	11,244	8,192	585	672	897	970	883	841	875	807	808	776	78	3,052	929	802	725	596	0
Puerto Rico	584,916	418,588	232	40,441	45,977	44,647	44,741	46,101	46,175	44,871	46,529	45,866	13,008	166,328	45,479	43,889	37,885	32,824	6,251
Virgin Islands	17,716	12,738	(3)	1,002	1,173	1,091	1,259	1,482	1,549	1,490	1,956	1,388	348	4,978	1,735	1,218	1,081	944	0

[1]Data include imputations for nonrespondents.
[2]Includes imputations for underreporting.
[3]No prekindergarten pupils reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2003–04. (This table was prepared July 2005.)

Table 35. Enrollment in public elementary and secondary schools, by level, grade, and state or jurisdiction: Fall 2002

State or jurisdiction	Total, all grades	Prekindergarten through grade 8 and elementary ungraded												Grades 9 through 12 and secondary ungraded					
		Total	Prekindergarten[1]	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Elementary ungraded	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
United States	[2] 48,183,086	34,115,888	[2] 914,879	3,433,895	3,593,839	3,564,873	3,622,790	3,668,517	3,711,466	3,787,997	3,821,369	3,709,195	287,068	14,067,198	4,104,719	3,584,412	3,228,867	2,989,509	159,691
Alabama	[2] 739,366	533,207	[2] 9,715	55,499	56,904	55,984	57,269	58,690	59,156	60,464	61,950	57,576	0	206,159	61,646	52,543	46,449	45,521	0
Alaska	134,364	94,380	1,391	10,069	9,423	9,613	10,083	10,084	10,775	10,899	11,203	10,840	0	39,984	11,881	10,219	9,074	8,810	0
Arizona	937,755	660,363	7,533	71,357	73,584	70,809	71,820	71,139	72,820	73,351	73,453	69,841	4,656	277,392	79,777	71,165	65,222	60,820	408
Arkansas	450,985	318,828	1,938	35,283	35,201	33,228	33,735	33,835	35,467	36,109	36,894	36,102	1,036	132,157	36,395	34,386	31,658	29,277	441
California	[2] 6,353,667	4,526,030	[2] 109,264	456,940	486,186	489,124	493,128	491,510	488,150	495,238	500,138	473,553	42,799	1,827,637	522,108	471,648	428,117	385,181	20,583
Colorado	751,862	534,465	20,368	53,872	56,739	55,734	55,996	57,318	58,895	58,906	58,973	57,664	0	217,397	63,076	55,938	51,593	46,790	0
Connecticut	570,023	405,998	11,150	41,224	43,797	42,564	43,448	44,021	44,776	44,714	45,882	44,422	0	164,025	46,840	42,488	38,638	36,059	0
Delaware	116,342	82,221	665	7,761	8,918	8,800	9,110	9,007	9,091	9,306	9,602	9,961	0	34,121	10,409	8,797	7,737	7,178	0
District of Columbia	76,166	58,794	4,703	5,475	5,991	5,775	5,943	6,078	5,869	5,606	5,144	4,605	3,605	17,372	4,871	3,963	3,532	3,008	1,998
Florida	2,539,929	1,809,279	51,222	183,270	186,438	187,926	192,710	197,625	197,060	205,095	206,774	201,159	0	730,650	249,877	184,325	158,509	137,939	0
Georgia	1,496,012	1,088,561	34,745	114,772	113,821	114,090	115,643	118,053	118,120	122,112	121,055	116,150	0	407,451	131,543	106,335	91,118	78,455	0
Hawaii	183,829	130,862	1,031	13,377	14,457	14,330	14,710	14,653	14,794	15,023	14,560	13,875	52	52,967	16,142	13,695	12,684	10,401	45
Idaho	248,604	173,249	2,517	17,965	18,784	18,108	18,349	18,849	19,528	19,433	20,069	19,647	0	75,355	20,453	19,406	18,012	17,484	0
Illinois	2,084,187	1,487,654	60,524	148,274	155,531	157,136	164,413	157,570	159,499	165,485	160,924	156,451	1,847	596,533	169,118	151,735	138,559	135,937	1,184
Indiana	1,003,875	714,013	5,407	71,570	80,088	77,525	76,599	78,909	79,677	81,807	81,599	79,338	1,494	289,862	82,602	73,482	68,367	64,156	1,255
Iowa	482,210	325,879	5,949	34,090	33,047	32,767	33,653	34,803	35,861	36,581	37,693	37,281	4,154	156,331	39,434	37,958	38,027	36,728	4,184
Kansas	470,957	321,886	2,259	29,910	33,534	33,408	33,604	34,146	35,288	35,691	36,757	35,972	11,317	149,071	38,906	36,838	34,761	33,829	4,737
Kentucky	660,782	476,758	31,888	46,666	51,865	47,048	47,048	48,636	49,409	51,078	50,268	48,934	3,918	184,024	53,535	47,741	42,301	38,902	1,545
Louisiana	730,464	536,881	21,858	55,020	56,016	54,879	56,622	60,269	54,981	57,960	56,540	60,930	1,806	193,583	57,823	48,934	43,760	42,385	681
Maine	204,337	141,785	1,525	13,731	14,133	14,120	14,531	15,194	16,123	16,412	17,098	17,131	1,787	62,552	17,029	15,632	15,214	13,998	679
Maryland	866,743	610,384	20,569	56,577	62,602	62,737	64,510	65,824	67,554	69,563	69,829	67,984	2,635	256,359	74,769	65,610	58,363	54,764	2,853
Massachusetts	982,989	701,050	22,803	69,324	73,663	73,550	74,167	75,165	77,110	77,845	79,520	77,903	0	281,939	82,071	72,404	66,548	60,916	0
Michigan	1,785,160	1,253,811	24,751	130,891	125,625	126,116	128,643	131,504	134,223	140,373	143,522	135,649	32,514	531,349	153,432	133,346	119,661	110,713	14,197
Minnesota	846,891	567,701	10,037	58,757	57,617	58,276	59,644	61,634	62,982	64,223	67,532	66,999	0	279,190	69,177	68,563	69,151	72,299	0
Mississippi	492,645	360,287	1,975	36,845	39,598	38,302	38,573	39,615	39,482	39,454	40,644	37,282	8,517	132,358	39,138	33,091	28,674	26,029	5,426
Missouri	906,499	634,675	10,668	64,750	65,409	65,106	66,352	69,697	73,113	73,170	73,302	71,670	1,438	271,824	75,685	70,055	64,602	60,920	562
Montana	149,995	101,177	665	9,899	10,508	10,267	10,630	10,931	11,721	11,753	12,369	12,218	216	48,818	12,972	12,454	11,868	11,433	91
Nebraska	285,402	195,113	5,491	20,440	20,217	20,102	20,326	20,874	21,379	21,750	22,591	21,943	0	90,289	24,032	22,440	21,885	21,932	0
Nevada	369,498	270,941	2,480	27,287	29,735	30,069	29,810	29,953	30,271	30,955	30,445	29,242	694	98,557	32,598	27,079	20,829	18,032	19
New Hampshire	207,671	143,618	1,923	9,757	15,548	15,319	15,748	15,939	16,769	16,971	17,667	17,421	556	64,053	17,788	16,583	15,337	14,280	65
New Jersey	1,367,438	978,762	21,590	91,189	99,441	99,600	99,972	101,577	102,012	103,459	104,556	101,559	53,807	388,676	104,310	95,529	87,262	82,008	19,567
New Mexico	320,234	224,497	3,529	22,638	23,706	23,550	24,012	24,995	25,310	25,702	25,425	25,630	0	95,737	28,861	25,863	22,011	19,002	0
New York	2,888,233	2,016,810	41,752	189,198	207,994	207,897	213,138	212,414	214,939	218,010	222,667	215,632	73,169	871,423	251,323	220,252	172,344	158,474	69,030
North Carolina	1,335,954	963,967	10,310	104,843	105,364	102,790	106,244	103,726	107,229	108,525	108,810	106,126	0	371,987	117,724	96,462	84,351	73,450	0
North Dakota	104,225	69,089	773	7,013	7,225	7,042	7,211	7,567	7,784	7,899	8,201	8,374	0	35,136	9,091	8,705	8,675	8,665	0
Ohio	1,838,285	1,283,795	24,990	130,996	133,905	133,990	136,047	141,120	141,515	145,817	147,899	144,024	3,492	554,490	157,868	138,899	132,666	125,057	0
Oklahoma	624,548	449,039	28,120	45,050	48,598	44,392	44,830	45,662	47,403	47,535	47,800	46,805	2,844	175,509	48,886	45,185	41,842	38,443	1,153
Oregon	554,071	382,005	429	38,204	41,163	41,016	40,837	41,704	43,338	44,494	44,903	44,156	1,761	172,066	45,504	43,838	42,220	39,799	705
Pennsylvania	1,816,747	1,241,636	2,684	116,332	129,502	129,779	133,952	138,365	141,733	147,170	150,831	147,829	3,459	575,111	160,814	147,884	136,318	126,894	3,201
Rhode Island	159,205	112,544	1,209	10,689	12,076	11,790	12,475	12,407	12,686	13,121	13,286	12,805	0	46,661	13,863	12,244	10,698	9,856	0

See notes at end of table.

Table 35. Enrollment in public elementary and secondary schools, by level, grade, and state or jurisdiction: Fall 2002—Continued

State or jurisdiction	Total, all grades	Prekindergarten through grade 8 and elementary ungraded												Grades 9 through 12 and secondary ungraded					
		Total	Prekindergarten[1]	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Elementary ungraded	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
South Carolina	694,389	500,427	20,064	49,318	51,282	51,084	52,144	54,242	55,378	56,901	53,813	56,201	0	193,962	67,563	49,445	39,439	37,515	0
South Dakota	130,048	89,450	2,255	11,121	8,939	8,823	9,107	9,519	9,687	9,760	10,188	10,051	0	40,598	10,479	10,326	10,025	9,768	0
Tennessee	[2] 927,608	673,337	[2] 15,952	70,151	71,087	69,414	69,930	71,300	72,318	73,665	73,421	70,650	15,449	254,271	76,063	65,905	59,030	53,273	0
Texas	4,259,823	3,079,665	183,740	315,290	329,787	320,622	321,448	321,612	322,146	323,066	325,154	316,800	0	1,180,158	375,136	300,338	265,802	238,882	0
Utah	489,262	342,655	7,865	37,872	37,361	36,882	35,921	35,481	36,441	36,113	36,395	35,547	6,777	146,607	36,050	35,399	35,600	34,790	4,768
Vermont	99,978	68,034	2,800	6,342	6,474	6,748	7,024	7,179	7,518	7,779	8,093	8,077	0	31,944	8,486	8,169	7,754	7,398	137
Virginia	1,177,229	831,504	14,507	83,270	87,434	87,975	89,766	91,186	92,453	95,414	95,807	92,641	1,051	345,725	101,866	88,872	79,038	75,944	5
Washington	1,014,798	697,191	9,802	69,467	72,482	73,574	74,152	77,053	79,112	79,970	81,722	79,857	0	317,607	87,735	80,815	76,703	72,354	0
West Virginia	282,455	200,002	7,734	20,437	20,457	20,580	20,754	21,041	21,656	22,567	22,615	21,943	218	82,453	23,051	21,181	19,633	18,416	172
Wisconsin	881,231	591,703	26,092	57,670	58,538	58,628	60,819	62,436	64,213	66,925	68,631	67,751	0	289,528	77,508	73,022	70,284	68,714	0
Wyoming	88,116	59,926	1,668	6,153	6,045	5,885	6,190	6,406	6,652	6,778	7,155	6,994	0	28,190	7,411	7,226	6,922	6,631	0
Bureau of Indian Affairs	46,126	34,392	([3])	4,192	3,668	3,554	3,731	3,812	3,916	3,917	3,799	3,803	0	11,734	3,952	3,140	2,550	2,092	0
Department of Defense dependents schools																			
Overseas schools	72,889	58,214	2,187	6,531	7,009	6,682	6,487	6,302	6,202	5,869	5,730	5,215	0	14,675	4,648	4,002	3,206	2,819	0
Domestic schools	32,115	28,759	2,811	3,725	3,641	3,419	3,185	2,970	2,701	2,440	1,757	1,554	556	3,356	1,159	872	724	601	0
Other jurisdictions																			
American Samoa	15,984	11,838	1,521	989	1,072	1,161	1,236	1,319	1,212	1,120	1,104	1,104	0	4,146	1,119	1,086	1,023	859	59
Guam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	11,251	8,379	606	662	924	868	887	977	846	871	831	816	91	2,872	906	854	651	461	0
Puerto Rico	596,502	429,351	347	39,941	47,545	45,716	46,345	47,342	46,033	45,007	50,253	47,533	13,289	167,151	44,557	44,922	38,353	33,062	6,257
Virgin Islands	18,333	12,933	([3])	1,068	1,093	1,195	1,406	1,585	1,483	1,548	1,764	1,296	495	5,400	1,807	1,285	1,070	1,238	0

—Not available.
[1]Data include imputations for nonrespondents.
[2]Includes imputations for underreporting.
[3]No prekindergarten pupils reported.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2002–03. (This table was prepared July 2005.)

Table 36. Enrollment in public elementary and secondary schools, by grade: Fall 1989 through fall 2003

Grade	Fall 1989	Fall 1990	Fall 1991	Fall 1992	Fall 1993	Fall 1994	Fall 1995	Fall 1996	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002	Fall 2003
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Number (in thousands)														
All grades	**40,543**	**41,217**	**42,047**	**42,823**	**43,465**	**44,111**	**44,840**	**45,611**	**46,127**	**46,539**	**46,857**	**47,204**	**47,672**	**48,183**	**48,541**
Elementary	29,152	29,878	30,506	31,088	31,504	31,898	32,341	32,764	33,073	33,346	33,488	33,688	33,938	34,116	34,202
Prekindergarten	262	303	375	505	545	603	637	670	695	729	751	776	865	915	950
Kindergarten	3,225	3,306	3,311	3,313	3,377	3,444	3,536	3,532	3,503	3,443	3,397	3,382	3,379	3,434	3,503
1st grade	3,485	3,499	3,556	3,542	3,529	3,593	3,671	3,770	3,755	3,727	3,684	3,636	3,614	3,594	3,613
2nd grade	3,289	3,327	3,360	3,431	3,429	3,440	3,507	3,600	3,689	3,681	3,656	3,634	3,593	3,565	3,544
3rd grade	3,235	3,297	3,334	3,361	3,437	3,439	3,445	3,524	3,597	3,696	3,691	3,676	3,653	3,623	3,611
4th grade	3,182	3,248	3,315	3,342	3,361	3,426	3,431	3,454	3,507	3,592	3,686	3,711	3,695	3,669	3,619
5th grade	3,067	3,197	3,268	3,325	3,350	3,372	3,438	3,453	3,458	3,520	3,604	3,707	3,727	3,711	3,685
6th grade	2,987	3,110	3,239	3,303	3,356	3,381	3,395	3,494	3,492	3,497	3,564	3,663	3,769	3,788	3,772
7th grade	3,027	3,067	3,181	3,299	3,355	3,404	3,422	3,464	3,520	3,530	3,541	3,629	3,720	3,821	3,841
8th grade	2,853	2,979	3,020	3,129	3,249	3,302	3,356	3,403	3,415	3,480	3,497	3,538	3,616	3,709	3,809
Elementary ungraded	540	543	545	539	515	494	502	401	442	451	417	336	306	287	256
Secondary	11,390	11,338	11,541	11,735	11,961	12,213	12,500	12,847	13,054	13,193	13,369	13,515	13,734	14,067	14,338
9th grade	3,141	3,169	3,313	3,352	3,487	3,604	3,704	3,801	3,819	3,856	3,935	3,963	4,012	4,105	4,191
10th grade	2,868	2,896	2,915	3,027	3,050	3,131	3,237	3,323	3,376	3,382	3,415	3,491	3,528	3,584	3,675
11th grade	2,629	2,612	2,645	2,656	2,751	2,748	2,826	2,930	2,972	3,021	3,034	3,083	3,174	3,229	3,277
12th grade	2,473	2,381	2,392	2,431	2,424	2,488	2,487	2,586	2,673	2,722	2,782	2,803	2,863	2,990	3,047
Secondary ungraded	279	282	275	269	248	242	245	206	214	212	203	175	157	160	149
	Percentage distribution														
All grades	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Elementary	71.9	72.5	72.6	72.6	72.5	72.3	72.1	71.8	71.7	71.7	71.5	71.4	71.2	70.8	70.5
Prekindergarten	0.6	0.7	0.9	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.8	1.9	2.0
Kindergarten	8.0	8.0	7.9	7.7	7.8	7.8	7.9	7.7	7.6	7.4	7.3	7.2	7.1	7.1	7.2
1st grade	8.6	8.5	8.5	8.3	8.1	8.1	8.2	8.3	8.1	8.0	7.9	7.7	7.6	7.5	7.4
2nd grade	8.1	8.1	8.0	8.0	7.9	7.8	7.8	7.9	8.0	7.9	7.8	7.7	7.5	7.4	7.3
3rd grade	8.0	8.0	7.9	7.8	7.9	7.8	7.7	7.7	7.8	7.9	7.9	7.8	7.7	7.5	7.4
4th grade	7.8	7.9	7.9	7.8	7.7	7.8	7.7	7.6	7.6	7.7	7.9	7.9	7.8	7.6	7.5
5th grade	7.6	7.8	7.8	7.8	7.7	7.6	7.7	7.6	7.5	7.6	7.7	7.9	7.8	7.7	7.6
6th grade	7.4	7.5	7.7	7.7	7.7	7.7	7.6	7.7	7.6	7.5	7.6	7.8	7.9	7.9	7.8
7th grade	7.5	7.4	7.6	7.7	7.7	7.7	7.6	7.6	7.6	7.6	7.6	7.7	7.8	7.9	7.9
8th grade	7.0	7.2	7.2	7.3	7.5	7.5	7.5	7.5	7.4	7.5	7.5	7.5	7.6	7.7	7.8
Elementary ungraded	1.3	1.3	1.3	1.3	1.2	1.1	1.1	0.9	1.0	1.0	0.9	0.7	0.6	0.6	0.5
Secondary	28.1	27.5	27.4	27.4	27.5	27.7	27.9	28.2	28.3	28.3	28.5	28.6	28.8	29.2	29.5
9th grade	7.7	7.7	7.9	7.8	8.0	8.2	8.3	8.3	8.3	8.3	8.4	8.4	8.4	8.5	8.6
10th grade	7.1	7.0	6.9	7.1	7.0	7.1	7.2	7.3	7.3	7.3	7.3	7.4	7.4	7.4	7.6
11th grade	6.5	6.3	6.3	6.2	6.3	6.2	6.3	6.4	6.4	6.5	6.5	6.5	6.7	6.7	6.8
12th grade	6.1	5.8	5.7	5.7	5.6	5.6	5.5	5.7	5.8	5.8	5.9	5.9	6.0	6.2	6.3
Secondary ungraded	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.3

NOTE: Because of changes in reporting practices and imputation of data for nonrespondents since 1992, prekindergarten enrollment data for 1992 and later years are not comparable to prekindergarten enrollment data for prior years. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1989–90 through 2003–04. (This table was prepared July 2005.)

Table 37. Average daily attendance in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2002–03

State or jurisdiction	1969–70	1979–80	1989–90	1990–91	1995–96	1999–2000	2000–01	2001–02	2002–03
1	2	3	4	5	6	7	8	9	10
United States	**41,934,376**	**38,288,911**	**37,799,296**	**38,426,543**	**41,501,596**	**43,806,726**	**44,075,930**	**44,604,592**	**45,067,990**
Alabama	777,123	711,432	683,833	682,524	687,076	725,212	719,562	702,423	701,235
Alaska	72,489	79,945	98,213	102,585	115,958	122,412	122,932	123,316	123,145
Arizona	391,526	481,905	557,252	573,140	684,740	782,851	803,453	834,036	868,547
Arkansas	414,158	423,610	403,025	408,145	423,520	422,958	421,625	422,817	418,775
California[1]	4,418,423	4,044,736	4,893,341	5,065,647	5,351,475	5,957,216	6,075,001	6,219,160	6,312,362
Colorado	500,388	513,475	519,419	521,899	608,633	656,700	671,909	707,202	709,349
Connecticut	618,881	507,362	439,524	450,808	495,188	533,779	540,946	547,194	557,701
Delaware	120,819	94,058	89,838	91,052	99,941	106,444	105,681	107,730	109,945
District of Columbia	138,600	91,576	71,468	69,092	71,001	65,371	62,881	62,681	61,236
Florida	1,312,693	1,464,461	1,646,583	1,714,394	1,947,777	2,175,453	2,269,372	2,326,142	2,362,841
Georgia	1,019,427	989,433	1,054,097	1,075,728	1,232,852	1,326,713	1,347,218	1,379,176	1,400,007
Hawaii	168,140	151,563	157,360	160,193	171,977	171,180	171,117	170,268	169,797
Idaho	170,920	189,199	203,987	209,085	228,371	230,828	230,890	231,861	234,244
Illinois	2,084,844	1,770,435	1,587,733	1,618,101	1,750,417	1,789,089	1,805,582	1,837,863	1,855,417
Indiana	1,111,043	983,444	884,568	888,177	909,553	929,281	928,703	931,886	942,506
Iowa	624,403	510,081	450,224	456,614	477,053	471,384	467,404	462,276	459,761
Kansas	470,296	382,019	388,986	397,609	416,674	426,853	425,036	413,670	419,285
Kentucky	647,970	619,868	569,795	569,713	571,934	565,693	564,198	566,451	569,538
Louisiana	776,555	727,601	727,125	720,551	710,925	701,957	684,566	680,122	674,949
Maine	225,146	211,400	195,089	196,229	200,700	194,554	191,963	190,477	188,776
Maryland	785,989	686,336	620,617	637,370	719,433	791,133	797,522	807,331	809,398
Massachusetts	1,056,207	935,960	763,231	770,802	845,270	913,502	920,522	921,266	921,201
Michigan	1,991,235	1,758,427	1,446,996	1,452,700	1,554,358	1,574,894	1,577,260	1,588,300	1,591,900
Minnesota	864,595	748,606	699,001	714,072	786,241	818,819	820,457	818,160	813,660
Mississippi	524,623	454,401	476,048	474,029	470,657	468,746	465,505	461,951	461,269
Missouri	906,132	777,269	729,693	733,680	805,404	836,105	836,411	843,148	849,040
Montana	162,664	144,608	135,406	138,341	148,616	142,313	139,198	136,498	133,988
Nebraska	314,516	270,524	254,754	257,587	270,938	261,767	268,897	267,909	269,499
Nevada	113,421	134,995	173,149	185,755	243,718	305,067	321,679	334,853	346,512
New Hampshire	140,203	154,187	154,915	156,579	187,067	200,283	198,389	199,429	200,184
New Jersey	1,322,124	1,140,111	997,561	1,016,159	1,125,877	1,222,438	1,257,124	1,297,217	1,312,610
New Mexico	259,997	253,453	290,245	291,215	330,851	323,963	319,939	320,082	320,189
New York	3,099,192	2,530,289	2,244,110	2,278,531	2,463,349	2,595,070	2,598,176	2,610,320	2,614,977
North Carolina	1,104,295	1,072,150	1,012,274	1,012,613	1,096,812	1,185,737	1,203,143	1,225,681	1,242,234
North Dakota	141,961	118,986	109,659	109,691	111,870	105,123	103,420	100,028	97,879
Ohio	2,246,282	1,849,283	1,584,735	1,603,025	1,661,014	1,659,903	1,653,316	1,654,816	1,732,397
Oklahoma	560,993	548,065	543,170	548,387	574,538	586,266	580,754	580,894	581,767
Oregon	436,736	418,593	419,771	431,806	462,108	479,321	481,223	483,038	489,114
Pennsylvania	2,169,225	1,808,630	1,524,839	1,542,077	1,651,741	1,684,913	1,683,637	1,691,123	1,694,148
Rhode Island	163,205	139,195	125,934	129,856	137,870	144,422	144,895	145,330	144,813
South Carolina	600,292	569,612	569,029	573,138	605,526	624,456	623,008	628,510	629,997
South Dakota	158,543	124,934	119,823	121,403	127,754	122,252	120,966	118,919	118,383
Tennessee	836,010	806,696	761,766	767,738	819,831	844,878	846,551	849,413	850,322
Texas	2,432,420	2,608,817	3,075,333	3,085,648	3,435,010	3,706,550	3,771,568	3,860,613	3,940,776
Utah	287,405	312,813	408,917	417,609	444,679	448,096	447,450	448,557	451,063
Vermont	97,772	95,045	87,832	88,901	100,166	98,894	97,717	96,996	95,868
Virginia	995,580	955,105	989,197	1,011,513	1,098,862	1,195,123	1,087,591	1,099,677	1,109,459
Washington	764,735	710,929	755,141	781,371	888,142	925,696	927,530	931,533	933,702
West Virginia	372,278	353,264	301,947	300,067	285,548	273,277	264,798	262,581	260,365
Wisconsin	880,609	770,554	711,466	731,088	799,391	825,699	824,002	821,934	831,939
Wyoming	81,293	89,471	91,277	92,506	93,190	86,092	83,243	81,734	79,921
Other jurisdictions									
American Samoa	—	—	11,448	12,272	14,074	15,102	14,818	15,487	15,243
Guam	20,315	—	23,883	25,330	31,998	—	—	—	—
Northern Marianas	—	—	6,809	6,062	7,511	8,712	8,968	9,426	9,739
Puerto Rico	—	656,709	597,436	597,418	548,788	540,676	538,738	536,481	535,874
Virgin Islands	—	—	18,924	19,984	19,867	18,676	16,069	17,181	16,187

—Not available.
[1]Data for California for 1990–91 and earlier years are not strictly comparable with those for other states because California's attendance figures included excused absences.
NOTE: Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1979–80; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2002–03. (This table was prepared July 2005.)

Table 38. Percentage distribution of enrollment in public elementary and secondary schools, by race/ethnicity and state or jurisdiction: Fall 1993 and fall 2003

State or jurisdiction	Percentage distribution, fall 1993						Percentage distribution, fall 2003					
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/ Alaska Native	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12	13
United States[1]	**100.0**	**66.1**	**16.6**	**12.7**	**3.6**	**1.1**	**100.0**	**58.7**	**17.2**	**18.5**	**4.4**	**1.2**
Alabama	100.0	62.4	35.8	0.4	0.6	0.8	100.0	59.9	36.4	2.1	0.9	0.8
Alaska	100.0	65.2	4.9	2.4	4.1	23.4	100.0	58.9	4.7	3.9	6.5	26.0
Arizona	100.0	59.6	4.2	27.6	1.6	6.9	100.0	49.2	4.8	37.2	2.2	6.6
Arkansas	100.0	74.4	23.8	0.9	0.7	0.3	100.0	69.9	23.1	5.3	1.1	0.6
California	100.0	42.3	8.7	37.1	11.2	0.8	100.0	32.9	8.2	46.7	11.3	0.8
Colorado	100.0	74.1	5.4	17.1	2.4	1.0	100.0	64.5	5.8	25.3	3.1	1.2
Connecticut	100.0	73.3	13.0	11.1	2.4	0.2	100.0	68.3	13.6	14.6	3.2	0.3
Delaware	100.0	66.2	28.5	3.4	1.7	0.2	100.0	57.3	31.9	7.9	2.6	0.3
District of Columbia[2]	100.0	4.0	88.5	6.1	1.3	#	100.0	4.3	83.7	10.4	1.6	0.1
Florida	100.0	59.6	24.7	13.8	1.7	0.2	100.0	51.3	24.3	22.1	2.0	0.3
Georgia	100.0	59.9	37.0	1.5	1.4	0.2	100.0	52.1	38.3	6.9	2.5	0.2
Hawaii	100.0	23.7	2.6	5.0	68.4	0.3	100.0	20.2	2.4	4.5	72.4	0.5
Idaho	100.0	89.6	0.5	7.5	1.1	1.3	100.0	84.1	0.9	12.0	1.5	1.6
Illinois	100.0	64.7	21.1	11.2	2.9	0.1	100.0	57.4	21.1	17.7	3.6	0.2
Indiana	100.0	85.9	11.1	2.1	0.8	0.2	100.0	81.5	12.4	4.8	1.1	0.2
Iowa	100.0	93.3	3.1	1.6	1.5	0.4	100.0	88.2	4.5	4.9	1.8	0.6
Kansas	100.0	83.6	8.3	5.3	1.8	1.0	100.0	76.4	8.9	11.0	2.3	1.4
Kentucky	100.0	89.3	9.8	0.3	0.5	0.1	100.0	87.0	10.4	1.5	0.8	0.2
Louisiana	100.0	51.7	45.4	1.1	1.3	0.5	100.0	48.5	47.7	1.8	1.3	0.7
Maine[3]	100.0	97.6	0.7	0.4	0.8	0.5	100.0	95.8	1.7	0.8	1.2	0.5
Maryland	100.0	58.9	34.2	2.9	3.7	0.3	100.0	50.4	37.9	6.4	4.9	0.4
Massachusetts	100.0	79.3	8.1	8.8	3.7	0.2	100.0	74.6	8.8	11.5	4.7	0.3
Michigan	100.0	78.0	17.3	2.4	1.4	1.0	100.0	72.7	20.1	4.1	2.2	1.0
Minnesota	100.0	88.8	4.2	1.7	3.5	1.9	100.0	80.2	7.8	4.6	5.4	2.1
Mississippi	100.0	47.9	50.9	0.3	0.5	0.4	100.0	47.3	50.7	1.1	0.7	0.2
Missouri	100.0	82.3	15.7	0.9	0.9	0.2	100.0	77.7	18.0	2.6	1.4	0.4
Montana	100.0	87.8	0.5	1.4	0.8	9.6	100.0	85.1	0.7	2.1	1.0	11.0
Nebraska	100.0	88.3	5.7	3.6	1.2	1.3	100.0	79.5	7.1	10.1	1.7	1.6
Nevada	100.0	70.5	9.2	14.3	4.0	2.0	100.0	50.8	10.7	30.2	6.7	1.7
New Hampshire	100.0	96.9	0.8	1.0	1.0	0.2	100.0	94.2	1.4	2.4	1.7	0.3
New Jersey	100.0	63.4	18.6	12.8	5.1	0.1	100.0	57.9	17.7	17.2	7.0	0.2
New Mexico	100.0	40.5	2.3	46.0	0.9	10.2	100.0	32.8	2.4	52.5	1.2	11.2
New York	100.0	58.2	20.1	16.5	4.8	0.4	100.0	53.9	19.7	19.4	6.6	0.5
North Carolina	100.0	65.7	30.3	1.3	1.1	1.6	100.0	58.3	31.6	6.7	2.0	1.5
North Dakota	100.0	91.5	0.8	0.8	0.7	6.3	100.0	88.0	1.2	1.4	0.8	8.5
Ohio	100.0	82.8	14.8	1.3	1.0	0.1	100.0	79.4	17.0	2.1	1.3	0.1
Oklahoma	100.0	71.6	10.3	3.3	1.2	13.7	100.0	61.5	10.9	7.6	1.5	18.5
Oregon	100.0	86.7	2.4	5.9	3.1	1.9	100.0	76.6	3.1	13.6	4.4	2.3
Pennsylvania	100.0	81.1	13.8	3.3	1.7	0.1	100.0	76.3	15.8	5.5	2.3	0.1
Rhode Island	100.0	81.1	6.8	8.6	3.1	0.4	100.0	71.2	8.5	16.4	3.2	0.6
South Carolina	100.0	57.0	41.6	0.5	0.7	0.2	100.0	54.2	41.3	3.2	1.1	0.3
South Dakota	100.0	84.9	0.7	0.6	0.7	13.0	100.0	84.9	1.5	1.8	1.0	10.7
Tennessee	100.0	75.8	22.9	0.4	0.7	0.1	100.0	70.7	25.0	2.8	1.3	0.2
Texas	100.0	47.7	14.3	35.5	2.2	0.2	100.0	38.7	14.3	43.8	2.9	0.3
Utah	100.0	91.5	0.6	4.5	2.0	1.4	100.0	83.4	1.1	11.0	2.9	1.5
Vermont	100.0	97.5	0.7	0.3	0.9	0.6	100.0	95.9	1.2	0.8	1.5	0.6
Virginia	100.0	67.9	25.8	2.8	3.3	0.2	100.0	61.3	26.8	6.6	4.7	0.5
Washington	100.0	79.9	4.4	6.9	6.2	2.6	100.0	71.5	5.7	12.3	7.9	2.7
West Virginia	100.0	95.4	4.0	0.2	0.4	0.1	100.0	94.1	4.6	0.5	0.6	0.1
Wisconsin	100.0	84.3	9.1	2.9	2.4	1.3	100.0	78.8	10.5	5.8	3.4	1.4
Wyoming	100.0	89.4	1.0	6.2	0.7	2.7	100.0	86.0	1.4	8.2	1.0	3.5

See notes at end of table.

Table 38. Percentage distribution of enrollment in public elementary and secondary schools, by race/ethnicity and state or jurisdiction: Fall 1993 and fall 2003—Continued

State or jurisdiction	Percentage distribution, fall 1993						Percentage distribution, fall 2003					
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/ Alaska Native	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12	13
Bureau of Indian Affairs	—	—	—	—	—	—	100.0	0.0	0.0	0.0	0.0	100.0
Department of Defense dependents schools												
Overseas schools	—	—	—	—	—	—	100.0	55.2	20.0	13.5	10.5	0.9
Domestic schools	—	—	—	—	—	—	100.0	48.6	23.6	22.7	4.2	1.0
Other jurisdictions												
American Samoa	100.0	0.0	0.0	0.0	100.0	0.0	100.0	0.0	0.0	0.0	100.0	0.0
Guam	100.0	9.1	1.9	0.6	88.4	0.1	100.0	1.3	0.3	0.2	98.1	0.1
Northern Marianas	100.0	1.3	0.0	0.0	98.7	0.0	100.0	0.4	#	0.0	99.6	0.0
Puerto Rico	100.0	0.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0
Virgin Islands	100.0	0.9	85.3	13.3	0.4	0.1	100.0	0.8	84.3	14.5	0.2	0.2

—Not available.
#Rounds to zero.
[1]Fall 1993 figures include estimates for Maine based on fall 1994 report; fall 2003 figures include estimates for District of Columbia based on fall 2002 report.
[2]Estimate for fall 2003 based on fall 2002 report.
[3]Estimate for fall 1993 based on fall 1994 report.

NOTE: Percentage distribution based on students for whom race/ethnicity was reported, which may be less than the total number of students in the state. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1993–94 and 2003–04. (This table was prepared August 2005.)

Table 39. Percentage of children demonstrating specific cognitive and motor skills, by child's age at assessment: 2001

Specific ability	Percentage of children 8 through 10 months								Percentage of children 11 through 13 months								Percentage of children 14 through 22 months	
	Total		8 months		9 months		10 months		Total		11 months		12 months		13 months			
1	2		3		4		5		6		7		8		9		10	
Survey population percentage distribution	**72.2**	**(0.98)**	**16.1**	**(0.82)**	**34.8**	**(0.71)**	**21.3**	**(0.61)**	**20.9**	**(0.79)**	**10.6**	**(0.49)**	**6.2**	**(0.37)**	**4.1**	**(0.30)**	**6.5**	**(0.50)**
Cognitive abilities																		
Explores objects in play	99.2	(0.03)	98.7	(0.06)	99.2	(0.02)	99.4	(0.03)	99.8	(0.02)	99.7	(0.04)	99.9	(0.01)	100.0	(0.01)	100.0	(0.01)
Explores with purpose	87.8	(0.38)	79.6	(0.75)	88.0	(0.31)	93.8	(0.27)	97.4	(0.14)	96.4	(0.26)	98.8	(0.08)	99.4	(0.05)	99.3	(0.10)
Babbles	46.7	(0.41)	37.9	(0.48)	45.2	(0.33)	55.8	(0.53)	72.1	(0.43)	64.9	(0.57)	76.7	(0.63)	84.1	(0.57)	89.0	(0.62)
Early problem solving	3.4	(0.11)	1.4	(0.08)	2.7	(0.07)	6.0	(0.21)	17.2	(0.46)	11.2	(0.49)	20.1	(0.77)	28.4	(0.98)	46.4	(1.47)
Uses words	0.5	(0.02)	0.198	(0.01)	0.4	(0.01)	1.0	(0.05)	5.0	(0.25)	2.7	(0.23)	5.9	(0.42)	9.9	(0.66)	26.7	(1.42)
Motor abilities																		
Eye-hand coordination	90.7	(0.13)	87.7	(0.25)	90.6	(0.16)	93.1	(0.13)	96.4	(0.11)	95.3	(0.16)	97.1	(0.16)	98.2	(0.17)	99.0	(0.09)
Sitting	93.4	(0.13)	90.4	(0.28)	93.4	(0.16)	95.7	(0.13)	98.2	(0.08)	97.4	(0.13)	98.6	(0.12)	99.3	(0.12)	99.6	(0.06)
Prewalking	73.2	(0.40)	63.4	(0.75)	72.9	(0.49)	81.1	(0.43)	91.4	(0.33)	88.1	(0.52)	93.6	(0.47)	96.4	(0.53)	98.2	(0.22)
Independent walking	18.5	(0.37)	10.4	(0.44)	16.8	(0.41)	27.4	(0.63)	55.2	(1.06)	42.9	(1.33)	62.2	(1.77)	76.4	(1.93)	89.1	(1.04)
Balance	1.1	(0.04)	0.5	(0.03)	0.9	(0.03)	1.9	(0.10)	10.1	(0.50)	5.0	(0.36)	12.6	(0.95)	19.8	(1.34)	43.1	(1.86)

NOTE: This table is based on a survey that sampled children at or about 9 months of age. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Children Born in 2001: First Results From the Base Year of the Early Childhood Longitudinal Study, Birth Cohort*, 2005. (This table was prepared February 2006.)

Table 40. Enrollment of 3-, 4-, and 5-year-old children in preprimary programs, by level of program, control of program, and attendance status: Selected years, 1965 through 2004

[In thousands]

Year and age	Total population, 3 to 5 years old		Enrollment by level and control: Total		Percent enrolled		Nursery school: Public		Nursery school: Private		Kindergarten: Public		Kindergarten: Private		Enrollment by attendance: Full-day		Part-day		Percent full-day	
1	2		3		4		5		6		7		8		9		10		11	
Total, 3 to 5 years old																				
1965	12,549	(144.5)	3,407	(87.1)	27.1	(0.69)	127	(19.6)	393	(34.1)	2,291	(75.6)	596	(41.6)	—	(†)	—	(†)	—	(†)
1970	10,949	(109.4)	4,104	(71.5)	37.5	(0.65)	332	(25.3)	762	(37.6)	2,498	(62.0)	511	(31.1)	698	(36.1)	3,405	(34.0)	17.0	(0.83)
1975	10,185	(105.8)	4,955	(71.2)	48.7	(0.70)	570	(32.7)	1,174	(45.5)	2,682	(62.7)	528	(31.6)	1,295	(47.4)	3,659	(43.6)	26.1	(0.88)
1980	9,284	(102.6)	4,878	(68.8)	52.5	(0.74)	628	(34.6)	1,353	(48.6)	2,438	(60.6)	459	(29.9)	1,551	(51.4)	3,327	(46.5)	31.8	(0.95)
1985	10,733	(115.6)	5,865	(77.6)	54.6	(0.72)	846	(42.0)	1,631	(56.0)	2,847	(68.8)	541	(34.1)	2,144	(62.3)	3,722	(55.5)	36.6	(0.95)
1989	11,039	(129.9)	6,026	(87.2)	54.6	(0.79)	930	(48.7)	1,894	(66.1)	2,704	(75.4)	497	(36.3)	2,238	(70.4)	3,789	(62.5)	37.1	(1.04)
1990	11,207	(124.2)	6,659	(82.3)	59.4	(0.73)	1,199	(51.8)	2,180	(66.4)	2,772	(72.3)	509	(34.9)	2,577	(70.6)	4,082	(63.0)	38.7	(0.95)
1991	11,370	(125.1)	6,334	(83.9)	55.7	(0.74)	996	(47.8)	1,828	(62.0)	2,967	(74.2)	543	(36.0)	2,408	(69.0)	3,926	(61.2)	38.0	(0.97)
1992	11,545	(126.0)	6,402	(84.6)	55.5	(0.73)	1,073	(49.4)	1,783	(61.5)	2,995	(74.6)	550	(36.3)	2,410	(69.2)	3,992	(61.4)	37.6	(0.96)
1993	11,954	(128.0)	6,581	(86.1)	55.1	(0.72)	1,205	(52.1)	1,779	(61.6)	3,020	(75.3)	577	(37.1)	2,642	(71.9)	3,939	(63.0)	40.1	(0.96)
1994[1]	12,328	(130.6)	7,514	(86.3)	61.0	(0.70)	1,848	(63.1)	2,314	(69.0)	2,819	(74.3)	534	(36.0)	3,468	(79.5)	4,046	(68.8)	46.2	(0.92)
1995[1]	12,518	(131.5)	7,739	(86.6)	61.8	(0.69)	1,950	(64.6)	2,381	(69.9)	2,800	(74.2)	608	(38.3)	3,689	(81.2)	4,051	(70.0)	47.7	(0.90)
1996[1]	12,378	(135.7)	7,580	(89.5)	61.2	(0.72)	1,830	(65.2)	2,317	(71.7)	2,853	(77.4)	580	(38.8)	3,562	(83.2)	4,019	(71.8)	47.0	(0.95)
1997[1]	12,121	(134.3)	7,860	(86.8)	64.9	(0.72)	2,207	(70.2)	2,231	(70.5)	2,847	(77.1)	575	(38.7)	3,922	(85.1)	3,939	(73.2)	49.9	(0.93)
1998[1]	12,078	(134.1)	7,788	(86.9)	64.5	(0.72)	2,213	(70.2)	2,299	(71.2)	2,674	(75.4)	602	(39.5)	3,959	(85.2)	3,829	(72.9)	50.8	(0.94)
1999[1]	11,920	(133.3)	7,844	(85.5)	65.8	(0.72)	2,209	(70.0)	2,298	(71.1)	2,777	(76.2)	560	(38.2)	4,154	(85.9)	3,690	(73.0)	53.0	(0.93)
2000[1]	11,858	(133.0)	7,592	(86.3)	64.0	(0.73)	2,146	(69.2)	2,180	(69.7)	2,701	(75.4)	565	(38.3)	4,008	(85.1)	3,584	(71.8)	52.8	(0.95)
2001[1]	11,899	(133.2)	7,602	(86.5)	63.9	(0.73)	2,164	(69.5)	2,201	(69.9)	2,724	(75.7)	512	(36.6)	3,940	(84.8)	3,662	(71.9)	51.8	(0.95)
2002[1]	11,524	(131.2)	7,697	(79.2)	66.8	(0.69)	2,376	(68.0)	2,179	(65.8)	2,621	(70.5)	521	(34.9)	4,191	(80.9)	3,507	(68.4)	54.4	(0.89)
2003[1]	12,204	(134.8)	7,921	(82.6)	64.9	(0.68)	2,512	(70.0)	2,347	(68.2)	2,539	(70.2)	523	(35.0)	4,429	(83.2)	3,492	(69.2)	55.9	(0.87)
2004[1]	12,362	(145.9)	7,969	(83.3)	64.5	(0.67)	2,428	(69.2)	2,243	(67.1)	2,812	(73.0)	484	(33.8)	4,507	(83.8)	3,461	(69.3)	56.6	(0.87)
3 years old																				
1965	4,149	(84.9)	203	(24.3)	4.9	(0.59)	41	(11.1)	153	(21.2)	5	(3.9)	4	(3.5)	—	(†)	—	(†)	—	(†)
1970	3,516	(63.2)	454	(28.1)	12.9	(0.80)	110	(14.6)	322	(24.1)	12	(4.9)	10	(4.5)	142	(16.5)	312	(13.9)	31.3	(3.07)
1975	3,177	(60.2)	683	(32.7)	21.5	(1.03)	179	(18.3)	474	(28.3)	11	(4.7)	18	(6.0)	259	(21.8)	423	(17.9)	37.9	(2.62)
1980	3,143	(60.7)	857	(35.7)	27.3	(1.14)	221	(20.5)	604	(31.6)	16	(5.7)	17	(5.9)	321	(24.3)	536	(20.3)	37.5	(2.36)
1985	3,594	(68.2)	1,035	(40.8)	28.8	(1.14)	278	(24.1)	679	(35.3)	52	(10.8)	26	(7.6)	350	(26.7)	685	(22.9)	33.8	(2.21)
1989	3,713	(76.8)	1,005	(45.2)	27.1	(1.22)	277	(26.7)	707	(39.9)	3	(3.1)	18	(7.1)	390	(31.2)	615	(25.8)	38.8	(2.56)
1990	3,692	(72.7)	1,205	(45.1)	32.6	(1.22)	347	(28.1)	840	(40.3)	11	(5.4)	7	(4.2)	447	(31.4)	758	(26.6)	37.1	(2.20)
1991	3,811	(73.8)	1,074	(44.0)	28.2	(1.15)	313	(26.8)	702	(37.9)	38	(9.7)	22	(7.3)	388	(29.6)	687	(24.9)	36.1	(2.32)
1992	3,905	(74.7)	1,081	(44.3)	27.7	(1.13)	336	(27.8)	685	(37.6)	26	(8.0)	34	(9.3)	371	(29.0)	711	(24.7)	34.3	(2.29)
1993	4,053	(76.1)	1,097	(44.8)	27.1	(1.11)	369	(29.0)	687	(37.8)	20	(7.1)	20	(7.1)	426	(30.9)	670	(25.6)	38.9	(2.33)
1994[1]	4,081	(76.8)	1,385	(48.2)	33.9	(1.18)	469	(32.5)	887	(42.0)	19	(7.0)	9	(4.9)	670	(37.7)	715	(29.6)	48.4	(2.14)
1995[1]	4,148	(77.4)	1,489	(49.2)	35.9	(1.19)	511	(33.7)	947	(43.0)	15	(6.1)	17	(6.5)	754	(39.6)	736	(30.7)	50.6	(2.06)
1996[1]	4,045	(79.3)	1,506	(50.8)	37.2	(1.26)	511	(34.9)	947	(44.5)	22	(7.7)	26	(8.4)	657	(38.8)	848	(31.8)	43.7	(2.11)
1997[1]	3,947	(78.3)	1,528	(50.5)	38.7	(1.28)	643	(38.3)	843	(42.5)	25	(8.2)	18	(7.0)	754	(40.8)	774	(32.3)	49.4	(2.11)
1998[1]	3,989	(78.7)	1,498	(50.5)	37.6	(1.27)	587	(37.0)	869	(43.1)	27	(8.6)	14	(6.2)	735	(40.4)	763	(32.0)	49.1	(2.13)
1999[1]	3,862	(77.5)	1,505	(50.0)	39.0	(1.30)	621	(37.7)	859	(42.7)	13	(6.0)	12	(5.7)	773	(41.1)	732	(32.0)	51.3	(2.13)
2000[1]	3,929	(78.2)	1,541	(50.5)	39.2	(1.29)	644	(38.3)	854	(42.7)	27	(8.5)	16	(6.7)	761	(40.9)	779	(32.4)	49.4	(2.10)
2001[1]	3,985	(78.7)	1,538	(50.7)	38.6	(1.27)	599	(37.3)	901	(43.6)	14	(6.2)	23	(7.9)	715	(40.0)	823	(32.3)	46.5	(2.10)
2002[1]	3,831	(77.2)	1,711	(48.2)	44.7	(1.26)	779	(39.0)	864	(40.5)	45	(10.5)	24	(7.6)	937	(41.7)	775	(32.3)	54.7	(1.88)
2003[1]	4,260	(81.3)	1,806	(50.5)	42.4	(1.19)	783	(39.6)	915	(42.0)	83	(14.1)	24	(7.7)	979	(43.0)	826	(33.2)	54.2	(1.84)
2004[1]	4,089	(85.7)	1,583	(48.8)	38.7	(1.19)	674	(37.2)	849	(40.6)	40	(9.9)	20	(7.0)	808	(39.9)	775	(31.2)	51.0	(1.97)
4 years old																				
1965	4,238	(85.8)	683	(41.8)	16.1	(0.99)	68	(14.3)	213	(24.9)	284	(28.4)	118	(18.7)	—	(†)	—	(†)	—	(†)
1970	3,620	(64.1)	1,007	(38.0)	27.8	(1.05)	176	(18.3)	395	(26.5)	318	(24.0)	117	(15.0)	230	(20.7)	776	(18.8)	22.8	(1.87)
1975	3,499	(63.1)	1,418	(41.0)	40.5	(1.17)	332	(24.5)	644	(32.3)	313	(23.8)	129	(15.7)	411	(26.9)	1,008	(24.1)	29.0	(1.70)
1980	3,072	(60.0)	1,423	(39.5)	46.3	(1.29)	363	(25.6)	701	(33.3)	239	(21.2)	120	(15.4)	467	(28.5)	956	(25.3)	32.8	(1.78)
1985	3,598	(68.2)	1,766	(45.1)	49.1	(1.25)	496	(31.1)	859	(38.5)	276	(24.0)	135	(17.1)	643	(34.6)	1,123	(30.4)	36.4	(1.72)
1989	3,692	(76.6)	1,882	(50.7)	51.0	(1.37)	524	(35.4)	1,055	(45.8)	202	(23.1)	100	(16.5)	592	(37.2)	1,290	(33.6)	31.4	(1.79)
1990	3,723	(73.0)	2,087	(48.0)	56.1	(1.29)	695	(37.7)	1,144	(44.6)	157	(19.4)	91	(14.9)	716	(38.1)	1,371	(34.4)	34.3	(1.65)
1991	3,763	(73.4)	1,994	(48.5)	53.0	(1.29)	584	(35.2)	982	(42.7)	287	(25.8)	140	(18.4)	667	(37.1)	1,326	(33.4)	33.5	(1.67)
1992	3,807	(73.8)	1,982	(48.8)	52.1	(1.28)	602	(35.7)	971	(42.6)	282	(25.6)	126	(17.5)	632	(36.4)	1,350	(32.9)	31.9	(1.66)
1993	4,044	(76.0)	2,178	(50.2)	53.9	(1.24)	719	(38.5)	957	(42.8)	349	(28.3)	154	(19.3)	765	(39.5)	1,413	(35.3)	35.1	(1.62)

See notes at end of table.

Table 40. Enrollment of 3-, 4-, and 5-year-old children in preprimary programs, by level of program, control of program, and attendance status: Selected years, 1965 through 2004—Continued

[In thousands]

Year and age	Total population, 3 to 5 years old		Enrollment by level and control: Total		Percent enrolled		Nursery school: Public		Nursery school: Private		Kindergarten: Public		Kindergarten: Private		Enrollment by attendance: Full-day		Part-day		Percent full-day	
1	2		3		4		5		6		7		8		9		10		11	
1994[1]	4,202	(77.9)	2,532	(50.5)	60.3	(1.20)	1,020	(44.3)	1,232	(47.0)	198	(21.9)	82	(14.3)	1,095	(45.3)	1,438	(39.7)	43.2	(1.57)
1995[1]	4,145	(77.4)	2,553	(49.9)	61.6	(1.20)	1,054	(44.6)	1,208	(46.6)	207	(22.3)	84	(14.5)	1,104	(45.3)	1,449	(39.9)	43.3	(1.56)
1996[1]	4,148	(80.3)	2,454	(52.3)	59.2	(1.26)	1,029	(45.9)	1,168	(47.8)	180	(21.7)	77	(14.3)	1,034	(46.0)	1,420	(40.4)	42.1	(1.65)
1997[1]	4,033	(79.2)	2,665	(49.6)	66.1	(1.23)	1,197	(47.9)	1,169	(47.6)	207	(23.1)	92	(15.7)	1,161	(47.5)	1,505	(42.3)	43.5	(1.59)
1998[1]	4,002	(78.9)	2,666	(49.3)	66.6	(1.23)	1,183	(47.7)	1,219	(48.1)	210	(23.3)	53	(11.9)	1,179	(47.6)	1,487	(42.3)	44.2	(1.59)
1999[1]	4,021	(79.0)	2,769	(48.5)	68.9	(1.21)	1,212	(48.1)	1,227	(48.2)	207	(23.1)	122	(18.0)	1,355	(49.5)	1,414	(43.4)	48.9	(1.57)
2000[1]	3,940	(78.3)	2,556	(49.5)	64.9	(1.26)	1,144	(47.0)	1,121	(46.8)	227	(24.2)	65	(13.2)	1,182	(47.5)	1,374	(41.6)	46.2	(1.63)
2001[1]	3,927	(78.1)	2,608	(48.9)	66.4	(1.24)	1,202	(47.7)	1,121	(46.7)	236	(24.6)	49	(11.5)	1,255	(48.3)	1,354	(42.1)	48.1	(1.62)
2002[1]	3,851	(77.4)	2,615	(45.4)	67.9	(1.18)	1,198	(45.0)	1,163	(44.6)	174	(20.2)	80	(13.9)	1,259	(45.6)	1,355	(40.0)	48.2	(1.53)
2003[1]	4,076	(79.6)	2,785	(46.5)	68.3	(1.14)	1,324	(46.8)	1,176	(45.3)	184	(20.7)	101	(15.5)	1,400	(47.5)	1,384	(41.3)	50.3	(1.48)
2004[1]	4,339	(88.2)	2,969	(48.0)	68.4	(1.11)	1,462	(48.8)	1,213	(46.3)	208	(22.1)	85	(14.3)	1,484	(48.9)	1,485	(42.7)	50.0	(1.44)
5 years old[2]																				
1965	4,162	(85.1)	2,521	(55.1)	60.6	(1.32)	18	(7.4)	27	(9.1)	2,002	(56.3)	474	(35.8)	—	(†)	—	(†)	—	(†)
1970	3,814	(65.8)	2,643	(40.2)	69.3	(1.05)	45	(9.4)	45	(9.4)	2,168	(43.2)	384	(26.2)	326	(24.4)	2,317	(23.9)	12.3	(0.90)
1975	3,509	(63.2)	2,854	(32.6)	81.3	(0.93)	59	(10.7)	57	(10.6)	2,358	(39.2)	381	(26.0)	625	(32.0)	2,228	(31.2)	21.9	(1.09)
1980	3,069	(60.0)	2,598	(28.6)	84.7	(0.93)	44	(9.4)	48	(9.8)	2,183	(35.9)	322	(24.3)	763	(34.2)	1,835	(33.2)	29.4	(1.28)
1985	3,542	(67.7)	3,065	(30.6)	86.5	(0.86)	73	(12.7)	94	(14.4)	2,519	(40.6)	379	(27.7)	1,151	(41.9)	1,914	(40.3)	37.6	(1.32)
1989	3,633	(76.0)	3,139	(34.5)	86.4	(0.95)	129	(18.6)	132	(18.8)	2,499	(46.6)	378	(30.7)	1,255	(47.8)	1,883	(45.8)	40.0	(1.46)
1990	3,792	(73.7)	3,367	(30.8)	88.8	(0.81)	157	(19.4)	196	(21.6)	2,604	(45.2)	411	(30.3)	1,414	(47.2)	1,953	(45.4)	42.0	(1.35)
1991	3,796	(73.7)	3,267	(33.8)	86.0	(0.89)	100	(15.6)	143	(18.6)	2,642	(44.9)	382	(29.4)	1,354	(46.7)	1,913	(44.6)	41.4	(1.37)
1992	3,832	(74.1)	3,339	(32.8)	87.1	(0.86)	135	(18.1)	127	(17.5)	2,688	(44.9)	390	(29.6)	1,408	(47.3)	1,931	(45.2)	42.2	(1.35)
1993	3,857	(74.3)	3,306	(34.4)	85.7	(0.89)	116	(16.8)	136	(18.1)	2,651	(45.6)	403	(30.1)	1,451	(47.7)	1,856	(45.2)	43.9	(1.37)
1994[1]	4,044	(76.4)	3,597	(31.8)	88.9	(0.79)	359	(28.8)	194	(21.6)	2,601	(48.5)	442	(31.6)	1,704	(50.0)	1,893	(47.7)	47.4	(1.33)
1995[1]	4,224	(78.1)	3,697	(34.2)	87.5	(0.81)	385	(29.8)	226	(23.3)	2,578	(50.5)	507	(33.7)	1,830	(51.3)	1,867	(48.4)	49.5	(1.31)
1996[1]	4,185	(80.6)	3,621	(36.5)	86.5	(0.87)	290	(27.1)	202	(22.9)	2,652	(51.5)	477	(34.0)	1,870	(53.1)	1,750	(49.7)	51.7	(1.37)
1997[1]	4,141	(80.2)	3,667	(33.8)	88.5	(0.82)	368	(30.2)	219	(23.8)	2,616	(51.3)	465	(33.5)	2,007	(53.1)	1,660	(49.8)	54.7	(1.36)
1998[1]	4,087	(79.7)	3,624	(33.5)	88.7	(0.82)	442	(32.8)	211	(23.3)	2,437	(51.8)	535	(35.6)	2,044	(52.8)	1,579	(49.3)	56.4	(1.36)
1999[1]	4,037	(79.2)	3,571	(33.5)	88.4	(0.83)	376	(30.5)	212	(23.4)	2,557	(50.6)	426	(32.2)	2,027	(52.5)	1,544	(48.9)	56.8	(1.37)
2000[1]	3,989	(78.7)	3,495	(34.3)	87.6	(0.86)	359	(29.8)	206	(23.1)	2,447	(50.8)	484	(34.1)	2,065	(52.1)	1,431	(48.0)	59.1	(1.37)
2001[1]	3,987	(78.7)	3,456	(35.4)	86.7	(0.89)	363	(30.0)	179	(21.6)	2,474	(50.6)	440	(32.7)	1,970	(52.1)	1,485	(48.1)	57.0	(1.39)
2002[1]	3,841	(77.3)	3,371	(31.8)	87.8	(0.83)	399	(29.6)	153	(19.0)	2,403	(47.0)	417	(30.2)	1,994	(48.5)	1,377	(44.7)	59.2	(1.33)
2003[1]	3,867	(77.5)	3,331	(33.7)	86.1	(0.87)	404	(29.8)	256	(24.2)	2,272	(47.9)	398	(29.6)	2,050	(48.6)	1,281	(44.0)	61.5	(1.32)
2004[1]	3,934	(84.1)	3,417	(33.2)	86.9	(0.84)	293	(25.8)	181	(20.6)	2,564	(46.8)	380	(29.0)	2,215	(48.7)	1,201	(43.7)	64.8	(1.28)

—Not available.
†Not applicable.
[1]Data collected using new procedures. May not be comparable with figures prior to 1994.
[2]Enrollment data include only those students in preprimary programs.
NOTE: Data are based on sample surveys of the civilian noninstitutional population. Although cells with fewer than 75,000 children are subject to wide sampling variation, they are included in the table to permit various types of aggregations. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Preprimary Enrollment*, 1965, 1970, and 1975. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1980 through October 2004, unpublished tabulations. (This table was prepared November 2005.)

Table 41. Average hours in center-based programs, by child and family characteristics, and percentage distribution of preschool children under 6 years old, by type of primary nonparental care arrangement: 2001

Child and family characteristic	Number of children, ages 0 to 5 (in thousands)	Percent in center-based programs	Average hours per week in nonparental care[1]	Percentage distribution, by type of primary care arrangement: Head Start	Other center-based	Parental care only	Family child care	Sitter	Relative	Multiple arrangements[2]
1	2	3	4	5	6	7	8	9	10	11
Total preschool children[3]	**20,252 (11.0)**	**33 (0.5)**	**31 (0.3)**	**5 (0.3)**	**25 (0.5)**	**40 (0.6)**	**11 (0.4)**	**2 (0.2)**	**16 (0.5)**	**1 (0.2)**
Age										
Under 1 year	3,868 (#)	8 (0.9)	30 (0.8)	1 (0.3)	7 (0.9)	60 (1.5)	10 (1.0)	2 (0.5)	19 (1.1)	1 (0.3)
1 year old	3,902 (#)	16 (1.3)	32 (0.8)	2 (0.4)	13 (1.2)	47 (1.7)	15 (1.0)	4 (0.6)	18 (1.1)	1 (0.4)
2 years old	3,931 (#)	26 (1.4)	32 (0.9)	3 (0.5)	21 (1.2)	40 (1.6)	13 (1.1)	3 (0.5)	18 (1.2)	2 (0.5)
3 years old	3,795 (91.4)	43 (1.2)	30 (0.7)	6 (0.7)	32 (1.4)	34 (1.3)	10 (1.1)	1 (0.3)	15 (1.1)	1 (0.4)
4 years old	3,861 (90.0)	66 (1.3)	30 (0.6)	12 (1.1)	45 (1.5)	21 (1.1)	8 (0.7)	1 (0.3)	12 (1.0)	1 (0.4)
5 years old	896 (47.0)	73 (2.7)	29 (1.5)	10 (2.4)	55 (3.3)	18 (2.5)	6 (1.4)	1 (0.4)	9 (1.7)	1 0.4
Race/ethnicity										
White, non-Hispanic	12,353 (74.9)	35 (0.7)	28 (0.4)	2 (0.3)	28 (0.8)	39 (0.9)	13 (0.6)	3 (0.3)	14 (0.6)	1 (0.2)
Black. non-Hispanic	2,987 (2.9)	40 (2.0)	38 (1.0)	14 (1.4)	25 (1.6)	27 (2.4)	11 (1.1)	# (†)	22 (2.0)	1 (0.6)
Hispanic	3,693 (1.4)	21 (0.9)	31 (0.6)	6 (0.6)	13 (0.7)	52 (1.6)	8 (0.8)	2 (0.4)	19 (1.1)	1 (0.2)
Other	1,219 (74.1)	37 (2.6)	33 (1.6)	6 (1.4)	26 (2.4)	35 (3.1)	7 (1.5)	5 (1.4)	20 (2.3)	1 (0.8)
Mother's employment status[4]										
Currently employed	11,637 (154.1)	40 (0.8)	34 (0.3)	5 (0.4)	29 (0.8)	20 (0.8)	18 (0.7)	3 (0.3)	24 (0.8)	2 (0.2)
35 or more hours/week	7,573 (137.0)	42 (1.0)	38 (0.4)	6 (0.6)	30 (0.9)	15 (0.9)	21 (0.8)	2 (0.4)	24 (0.9)	1 (0.3)
Less than 35 hours/week	4,064 (112.1)	36 (1.4)	23 (0.5)	3 (0.5)	27 (1.3)	29 (1.6)	12 (1.1)	3 (0.5)	23 (1.3)	2 (0.4)
Looking for work	989 (70.4)	25 (2.7)	25 (2.2)	9 (1.8)	12 (1.9)	59 (3.5)	4 (1.3)	2 (0.8)	14 (2.7)	1 (0.5)
Not in labor force	7,257 (133.9)	24 (0.9)	18 (0.6)	4 (0.5)	20 (0.9)	69 (1.1)	1 (0.2)	2 (0.4)	4 (0.5)	# (†)
Mother's highest education[4]										
Less than high school	2,385 (113.1)	21 (2.0)	30 (1.1)	10 (1.4)	9 (1.4)	57 (2.7)	5 (0.8)	2 (0.7)	16 (1.7)	1 (0.6)
High school/GED	5,986 (163.9)	28 (1.1)	31 (0.7)	6 (0.6)	20 (1.1)	43 (1.6)	10 (0.8)	1 (0.3)	19 (1.2)	1 (0.3)
Vocational/technical or some college	4,347 (125.4)	35 (1.3)	31 (0.8)	6 (0.8)	25 (1.2)	38 (1.6)	11 (0.9)	1 (0.3)	18 (1.3)	1 (0.3)
Associate's degree	1,536 (83.3)	36 (2.9)	32 (1.1)	2 (0.7)	29 (2.5)	36 (2.7)	12 (1.8)	2 (0.8)	18 (1.8)	1 (0.3)
Bachelor's degree	3,940 (105.4)	41 (1.4)	29 (0.6)	1 (0.3)	35 (1.5)	34 (1.5)	14 (1.1)	3 (0.5)	11 (1.0)	1 (0.3)
Graduate/professional degree	1,689 (85.9)	44 (2.3)	29 (0.8)	2 (0.9)	36 (2.0)	25 (2.4)	17 (1.8)	9 (1.3)	9 (1.5)	2 (0.5)
Mother in household										
No	609 (63.8)	44 (4.0)	42 (3.1)	8 (2.1)	28 (3.9)	24 (3.3)	10 (2.3)	2 (0.9)	25 (3.8)	2 (0.8)
Yes	19,642 (64.2)	33 (0.5)	30 (0.3)	5 (0.3)	25 (0.6)	40 (0.7)	11 (0.4)	2 (0.2)	16 (0.5)	1 (0.2)
Household structure[5]										
Two parents	15,603 (103.4)	32 (0.6)	28 (0.3)	3 (0.3)	26 (0.6)	43 (0.7)	11 (0.5)	2 (0.2)	14 (0.5)	1 (0.2)
One parent	4,354 (99.9)	36 (1.4)	37 (0.7)	11 (1.1)	21 (1.3)	28 (1.7)	12 (1.0)	2 (0.5)	24 (1.4)	2 (0.7)
Household income										
$15,000 or less	3,590 (69.5)	28 (1.5)	33 (1.1)	12 (1.1)	15 (1.3)	45 (2.2)	6 (1.0)	2 (0.6)	19 (1.7)	1 (0.6)
$15,001 to $25,000	2,831 (69.9)	26 (1.7)	33 (1.3)	8 (1.1)	15 (1.3)	47 (2.2)	8 (1.2)	1 (0.4)	20 (1.7)	# (†)
$25,001 to $35,000	2,463 (107.1)	30 (1.5)	31 (1.0)	6 (1.0)	21 (1.4)	44 (2.1)	10 (1.2)	1 (0.4)	17 (1.6)	1 (0.5)
$35,001 to $50,000	3,180 (106.2)	27 (1.5)	31 (0.8)	3 (0.5)	21 (1.4)	44 (2.0)	13 (1.3)	1 (0.3)	17 (1.2)	1 (0.4)
More than $50,000	8,189 (141.7)	42 (0.9)	29 (0.4)	1 (0.2)	35 (0.9)	31 (0.9)	14 (0.8)	4 (0.4)	13 (0.7)	1 (0.2)
In poverty[6]										
At or below poverty threshold	4,445 (83.7)	27 (1.3)	32 (1.0)	12 (1.1)	14 (1.1)	47 (2.0)	6 (0.8)	2 (0.5)	19 (1.6)	1 (0.5)
Above poverty threshold	15,807 (82.7)	35 (0.6)	30 (0.3)	3 (0.3)	28 (0.6)	38 (0.7)	13 (0.5)	3 (0.2)	15 (0.6)	1 (0.2)
Household size										
2 or 3 persons	5,502 (139.6)	33 (1.3)	33 (0.5)	5 (0.6)	25 (1.3)	34 (1.3)	15 (0.9)	2 (0.4)	18 (1.0)	1 (0.3)
4 persons	7,608 (145.3)	37 (0.9)	30 (0.5)	4 (0.4)	29 (0.8)	35 (1.0)	12 (0.8)	3 (0.4)	16 (1.0)	1 (0.2)
5 persons	4,102 (125.1)	33 (1.4)	28 (0.8)	5 (0.9)	24 (1.2)	43 (1.7)	9 (1.1)	3 (0.5)	14 (1.1)	1 (0.5)
6 or more persons	3,040 (128.9)	25 (1.6)	30 (1.2)	7 (0.9)	16 (1.5)	55 (2.1)	4 (0.7)	2 (0.5)	16 (1.8)	1 (0.5)
Home language[4]										
English	16,939 (105.3)	35 (0.6)	30 (0.3)	5 (0.3)	27 (0.6)	37 (0.8)	12 (0.5)	2 (0.2)	16 (0.6)	1 (0.2)
Non-English	2,704 (88.7)	21 (1.2)	29 (1.0)	6 (0.8)	13 (0.9)	56 (1.7)	6 (0.9)	2 (0.5)	16 (1.2)	1 (0.4)
Mother's age at first birth[4]										
Less than 18	2,178 (105.0)	26 (1.6)	33 (1.1)	9 (1.0)	16 (1.5)	46 (2.7)	5 (0.7)	1 (0.7)	22 (2.4)	1 (0.6)
18 or 19	2,835 (108.1)	30 (1.9)	32 (0.9)	9 (1.1)	17 (1.6)	41 (2.2)	9 (1.2)	1 (0.5)	22 (1.8)	1 (0.5)
20 or older	14,870 (120.4)	35 (0.7)	30 (0.4)	3 (0.3)	28 (0.7)	39 (0.8)	12 (0.5)	3 (0.2)	14 (0.5)	1 (0.2)
Urbanicity										
Nonmetropolitan	4,959 (7.1)	32 (1.3)	31 (0.7)	6 (0.7)	23 (1.3)	41 (1.7)	13 (1.0)	1 (0.5)	5 (1.2)	1 (0.4)
Metropolitan	15,293 (8.8)	34 (0.6)	30 (0.3)	5 (0.3)	25 (0.6)	39 (0.7)	10 (0.5)	3 (0.3)	17 (0.6)	1 (0.2)

†Not applicable.
#Rounds to zero.
[1]Mean hours per week in nonparental care among preschool children enrolled in nonparental care arrangements.
[2]Children who spend equal hours per week in multiple nonparental care arrangements.
[3]Excludes children who have entered kindergarten.
[4]Excludes data for households with no mother present in household.
[5]Excludes children living apart from their parents.
[6]Poverty level determined by household income and number of persons in household.
NOTE: A child's "primary arrangement" was defined as the regular nonparental care arrangement or early childhood education program in which the child spent the most time per week. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Program Participation Survey (ECPP-NHES:2001) of the National Household Education Surveys Program. (This table was prepared July 2005.)

Table 42. Child care arrangements of preschool children, by age and race/ethnicity: 1991, 1995, 1999, and 2001

Characteristic	Total		Age: 3 years old		Age: 4 years old		Age: 5 years old		Race/ethnicity: White, non-Hispanic		Race/ethnicity: Black, non-Hispanic		Race/ethnicity: Hispanic		Race/ethnicity: Other	
1	2		3		4		5		6		7		8		9	
1991 children[1]																
In thousands	**8,402**	**(40.9)**	**3,733**	**(7.1)**	**3,627**	**(14.6)**	**1,042**	**(38.6)**	**5,850**	**(59.9)**	**1,236**	**(41.0)**	**999**	**(31.3)**	**317**	**(34.6)**
Percent	**100.0**	**(†)**	**44.4**	**(0.21)**	**43.2**	**(0.24)**	**12.4**	**(0.40)**	**69.6**	**(0.67)**	**14.7**	**(0.47)**	**11.9**	**(0.37)**	**3.8**	**(0.41)**
Percent in nonparental arrangements																
Relative care	16.9	(0.60)	16.2	(0.72)	18.0	(0.85)	15.6	(1.34)	14.8	(0.66)	24.1	(2.09)	19.6	(2.08)	19.4	(3.87)
Nonrelative care	14.8	(0.56)	14.8	(0.76)	14.7	(0.79)	14.9	(1.81)	17.3	(0.76)	7.9	(1.20)	9.4	(1.27)	12.1	(2.45)
Center-based programs[2]	52.8	(0.89)	42.3	(1.44)	60.4	(1.04)	63.9	(2.12)	54.0	(0.95)	58.3	(2.49)	38.8	(2.20)	52.9	(3.45)
Percent with parental care only	31.0	(0.80)	37.8	(1.19)	26.0	(1.05)	24.3	(2.10)	30.6	(0.87)	24.8	(2.02)	40.7	(2.35)	32.8	(4.03)
1995 children[1]																
In thousands	**9,222**	**(52.9)**	**4,123**	**(8.3)**	**4,061**	**(12.5)**	**1,038**	**(48.3)**	**6,334**	**(94.0)**	**1,389**	**(56.1)**	**1,042**	**(38.8)**	**457**	**(39.1)**
Percent	**100.0**	**(†)**	**44.7**	**(0.25)**	**44.0**	**(0.24)**	**11.3**	**(0.46)**	**68.7**	**(0.94)**	**15.1**	**(0.60)**	**11.3**	**(0.42)**	**5.0**	**(0.42)**
Percent in nonparental arrangements																
Relative care	19.4	(0.64)	21.4	(1.23)	18.4	(0.95)	15.2	(2.14)	16.5	(0.84)	28.7	(2.78)	22.8	(2.01)	22.6	(3.75)
Nonrelative care	16.9	(0.84)	18.5	(1.35)	15.3	(1.03)	17.2	(2.19)	19.4	(1.04)	11.3	(1.65)	12.5	(1.64)	10.5	(2.74)
Center-based programs[2]	55.1	(0.97)	40.7	(1.55)	64.8	(1.45)	74.5	(2.35)	56.9	(1.44)	59.8	(3.19)	37.4	(2.15)	56.7	(5.47)
Percent with parental care only	25.9	(1.01)	32.0	(1.95)	22.1	(1.24)	16.2	(1.78)	25.2	(1.39)	19.9	(2.50)	38.4	(2.33)	24.2	(3.59)
1999 children[1]																
In thousands	**8,518**	**(139.7)**	**3,809**	**(79.1)**	**3,703**	**(79.9)**	**1,006**	**(54.2)**	**5,384**	**(77.4)**	**1,214**	**(59.2)**	**1,376**	**(52.3)**	**545**	**(38.3)**
Percent	**100.0**	**(†)**	**44.7**	**(0.93)**	**43.5**	**(0.93)**	**11.8**	**(0.64)**	**63.2**	**(0.91)**	**14.2**	**(0.69)**	**16.2**	**(0.61)**	**6.4**	**(0.45)**
Percent in nonparental arrangements																
Relative care	22.8	(0.77)	24.3	(1.28)	22.0	(1.14)	20.2	(2.06)	18.7	(0.90)	33.4	(2.58)	26.5	(1.86)	30.0	(3.97)
Nonrelative care	16.1	(0.67)	16.3	(1.02)	15.9	(1.07)	16.1	(2.08)	19.4	(0.88)	7.4	(1.37)	12.7	(1.29)	10.4	(1.98)
Center-based programs[2]	59.7	(0.63)	45.7	(1.28)	69.6	(1.19)	76.5	(2.40)	60.0	(0.81)	73.2	(2.40)	44.2	(2.19)	66.0	(4.10)
Percent with parental care only	23.1	(0.72)	30.8	(1.42)	17.7	(0.99)	13.5	(1.78)	23.2	(0.91)	13.7	(1.97)	33.4	(2.04)	16.6	(3.50)
2001 children[1]																
In thousands	**8,551**	**(11.0)**	**3,795**	**91.4**	**3,861**	**(89.0)**	**896**	**(47.0)**	**5,313**	**(68.0)**	**1,251**	**(55.1)**	**1,506**	**(43.5)**	**482**	**(38.3)**
Percent	**100.0**	**(†)**	**44.4**	**(1.06)**	**45.1**	**(1.04)**	**10.5**	**(0.55)**	**62.1**	**(0.79)**	**14.6**	**(0.64)**	**17.6**	**(0.51)**	**5.6**	**(0.45)**
Percent in nonparental arrangements																
Relative care	22.8	(0.89)	23.6	(1.39)	22.5	(1.33)	20.9	(2.66)	19.6	(1.01)	36.7	(3.42)	22.8	(1.89)	22.8	(3.54)
Nonrelative care	14.0	(0.65)	14.7	(1.17)	13.6	(0.95)	13.1	(2.13)	16.5	(0.98)	8.5	(1.65)	11.3	(1.43)	10.8	(2.72)
Center-based programs[2]	56.4	(0.55)	42.8	(1.21)	65.9	(1.25)	73.0	(2.69)	59.1	(0.89)	63.1	(2.93)	39.9	(1.86)	61.8	(4.10)
Percent with parental care only	26.1	(0.67)	33.8	(1.29)	20.4	(1.11)	18.0	(2.49)	25.3	(0.99)	15.1	(2.22)	39.0	(2.03)	23.7	(3.90)

†Not applicable.
[1]Estimates are based only on children 3 to 5 years old who have not entered kindergarten.
[2]Center-based programs include day care centers, nursery schools, prekindergartens, preschools, and Head Start programs.
NOTE: Row percents for nonparental and parental care do not add to 100 percent because some children participated in more than one type of nonparental care arrangement. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Education Survey (ECE-NHES:1991), Parent Survey (Parent-NHES:1999), and Early Childhood Program Participation Survey (ECPP-NHES:1995 and 2001) of the National Household Education Surveys Program, and unpublished tabulations. (This table was prepared July 2005.)

Table 43. Children of prekindergarten through second-grade age, by enrollment status, maternal characteristics, and household income: 1995, 1999, and 2001

Maternal characteristic and household income	3- to 5-year-olds, not enrolled in school			Enrolled in nursery school or prekindergarten			Enrolled in kindergarten			Enrolled in first grade			Enrolled in second grade		
	1995	1999	2001[1]	1995	1999	2001[1]	1995	1999	2001[1]	1995	1999	2001[1]	1995	1999	2001[1]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Total children (in thousands)	4,586 (102)	4,037 (3)	3,990 (3)	4,642 (105)	4,510 (4)	4,586 (#)	4,149 (76)	3,948 (#)	3,831 (#)	4,025 (77)	4,540 (#)	4,333 (#)	3,777 (73)	4,083 (#)	3,934 (#)
Percentage distribution															
Mother's highest level of education[2]	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than high school	16.3 (1.27)	14.7 (1.07)	16.4 (1.26)	6.8 (0.78)	7.4 (0.72)	8.0 (1.26)	13.4 (0.93)	10.6 (1.09)	10.7 (1.31)	12.3 (0.99)	12.4 (1.15)	11.7 (1.28)	15.0 (0.81)	12.6 (1.02)	13.5 (1.26)
High school/GED	41.1 (1.51)	36.2 (1.61)	39.7 (1.59)	30.7 (1.27)	26.1 (1.17)	26.1 (1.59)	36.4 (1.19)	32.4 (1.54)	30.3 (1.86)	34.9 (1.53)	31.2 (1.48)	30.3 (2.17)	35.6 (1.44)	30.8 (1.61)	32.8 (2.11)
Vocational/technical or some college	21.3 (1.34)	23.3 (1.32)	19.1 (1.30)	22.7 (1.01)	22.8 (1.17)	24.6 (1.30)	21.7 (1.00)	22.8 (1.37)	23.5 (1.84)	23.6 (1.29)	23.8 (1.48)	24.3 (1.87)	20.6 (0.94)	23.5 (1.42)	22.5 (2.18)
Associate's degree	7.0 (0.79)	7.0 (0.68)	5.9 (0.67)	8.6 (0.72)	9.6 (0.66)	7.7 (0.67)	7.0 (0.68)	8.3 (0.91)	7.6 (1.18)	7.3 (0.81)	7.9 (0.79)	7.5 (1.01)	7.6 (0.60)	10.3 (1.04)	7.5 (0.92)
Bachelor's degree	11.3 (0.86)	14.7 (1.03)	14.0 (1.16)	22.0 (1.10)	23.7 (1.12)	22.5 (1.16)	15.1 (0.98)	17.0 (1.12)	20.8 (1.58)	15.7 (1.02)	17.8 (1.07)	19.5 (1.68)	15.0 (0.94)	16.1 (1.14)	15.8 (1.70)
Graduate/professional degree	3.0 (0.48)	4.0 (0.47)	5.0 (0.63)	9.1 (0.70)	10.3 (0.77)	11.1 (0.63)	6.3 (0.69)	8.9 (0.79)	7.1 (1.02)	6.3 (0.49)	6.9 (0.77)	6.7 (1.04)	6.2 (0.67)	6.6 (0.78)	7.9 (1.28)
Mother's employment status[2]	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Working 35 hours/week or more	33.4 (1.45)	36.1 (1.61)	36.7 (1.55)	38.5 (1.13)	42.7 (1.52)	43.7 (1.18)	35.9 (1.05)	43.6 (1.55)	38.9 (1.99)	38.5 (1.49)	43.4 (1.63)	46.1 (2.33)	40.5 (1.17)	44.5 (1.57)	42.3 (2.30)
Working less than 35 hours/week	17.8 (1.23)	21.0 (1.25)	19.2 (1.30)	23.7 (1.08)	23.3 (1.13)	22.8 (1.00)	20.8 (1.10)	22.2 (1.24)	22.6 (1.57)	20.8 (1.10)	23.4 (1.46)	19.7 (1.59)	21.4 (1.19)	22.1 (1.30)	20.1 (1.60)
Looking for work	6.8 (0.83)	5.9 (0.75)	5.7 (0.75)	5.8 (0.71)	4.9 (0.66)	3.9 (0.55)	5.6 (0.70)	5.3 (0.81)	3.9 (0.87)	5.0 (0.66)	4.4 (0.74)	4.1 (0.89)	5.4 (0.70)	4.0 (0.65)	5.1 (1.09)
Not in labor force	42.0 (1.68)	36.9 (1.31)	38.4 (1.48)	32.0 (1.28)	29.2 (1.27)	29.6 (1.27)	37.7 (1.18)	28.9 (1.38)	34.7 (2.16)	35.6 (1.57)	28.8 (1.42)	30.1 (2.05)	32.7 (1.30)	29.5 (1.56)	32.5 (2.22)
Household income	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
$10,000 or less	22.7 (1.21)	14.5 (1.05)	14.1 (1.07)	16.1 (1.06)	10.8 (0.90)	8.5 (0.81)	19.4 (1.24)	13.4 (1.16)	8.5 (1.22)	17.4 (1.19)	15.6 (1.14)	9.1 (1.18)	19.5 (1.34)	14.7 (1.38)	9.4 (1.07)
$10,001 to $20,000	15.7 (1.08)	19.5 (1.05)	14.5 (1.19)	10.4 (0.78)	12.6 (0.82)	12.7 (0.87)	12.6 (0.87)	13.2 (1.14)	14.1 (1.51)	13.2 (0.90)	13.8 (1.09)	14.0 (1.45)	11.6 (0.84)	15.3 (1.10)	12.4 (1.33)
$20,001 to $30,000	19.1 (1.12)	17.3 (1.24)	15.0 (0.94)	13.1 (0.81)	14.1 (0.83)	11.7 (0.74)	15.8 (0.76)	15.3 (1.10)	16.6 (1.41)	16.6 (0.91)	15.2 (1.14)	16.5 (1.71)	16.5 (1.05)	16.2 (1.16)	14.7 (1.54)
$30,001 to $40,000	16.2 (1.00)	14.6 (1.16)	13.6 (1.07)	12.4 (0.91)	11.4 (0.69)	9.7 (0.79)	15.1 (1.12)	14.6 (1.23)	12.2 (1.29)	14.1 (0.85)	12.8 (1.08)	10.3 (1.16)	16.1 (0.94)	11.3 (0.96)	12.4 (1.33)
$40,001 to $50,000	11.0 (0.74)	9.9 (0.85)	12.0 (1.05)	11.5 (0.96)	9.9 (0.66)	7.5 (0.68)	11.7 (0.88)	9.8 (0.92)	9.1 (1.16)	11.1 (0.77)	10.2 (0.94)	9.7 (1.34)	11.3 (0.92)	10.4 (0.92)	9.2 (1.08)
$50,001 to $75,000	10.5 (0.69)	12.9 (0.83)	18.8 (1.31)	19.3 (0.93)	19.4 (1.03)	21.2 (1.09)	14.4 (0.82)	15.9 (1.11)	20.9 (1.68)	15.6 (0.84)	16.1 (0.95)	18.3 (1.41)	15.0 (1.00)	15.2 (1.03)	19.6 (1.80)
More than $75,000	4.7 (0.70)	11.3 (0.88)	12.1 (0.99)	17.2 (1.06)	21.9 (1.05)	28.7 (1.09)	11.1 (0.62)	17.8 (1.10)	18.6 (1.30)	12.1 (0.73)	16.4 (1.11)	22.1 (1.86)	10.1 (0.79)	16.9 (1.18)	22.3 (1.78)

†Not applicable.
#Rounds to zero.
[1]Table includes a very small number of older children enrolled in first and second grade and excludes children for whom no grade equivalency was available.
[2]Excludes data for households with no mother present.

NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Program Participation Survey (ECPP:1995 and 2001), Parent Survey (Parent-NHES:1999), and Before- and After-School Programs and Activities Survey (ASPA-NHES:2001) of the National Household Surveys Program, unpublished tabulations. (This table was prepared July 2005.)

Table 44. Mean reading scale scores and percentage sight reading for fall 1998 first-time kindergartners, by time of assessment and selected child, family, and early school experience characteristics: Selected years, fall 1998 through spring 2002

Selected child, family, and early school experience characteristic	Mean reading scale score										Fall kindergarten to spring third grade reading score gain		Reading, percent reading sight words									
	Kindergarten				First grade				Third grade				Kindergarten				First grade				Third grade	
	Fall 1998		Spring 1999		Fall 1999		Spring 2000		Spring 2002				Fall 1998		Spring 1999		Fall 1999		Spring 2000		Spring 2002	
1	2		3		4		5		6		7		8		9		10		11		12	
Total	**28**	**(0.4)**	**39**	**(0.5)**	**46**	**(0.6)**	**68**	**(0.7)**	**109**	**(0.8)**	**81**	**(0.6)**	**3**	**(0.4)**	**16**	**(0.8)**	**28**	**(1.3)**	**77**	**(1.2)**	**99**	**(0.2)**
Sex																						
Male	27	(0.5)	38	(0.5)	45	(0.8)	67	(0.9)	108	(0.9)	80	(0.6)	4	(0.6)	15	(1.0)	26	(1.5)	73	(1.5)	99	(0.3)
Female	28	(0.4)	40	(0.6)	46	(0.7)	70	(0.8)	110	(0.9)	82	(0.7)	3	(0.5)	17	(1.0)	30	(1.3)	80	(1.3)	99	(0.2)
Race/ethnicity																						
White, non-Hispanic	29	(0.4)	41	(0.5)	47	(0.7)	71	(0.8)	113	(0.6)	84	(0.5)	4	(0.5)	18	(1.0)	31	(1.4)	81	(1.3)	99	(0.2)
Black, non-Hispanic	25	(0.5)	35	(0.5)	41	(0.7)	61	(0.9)	99	(1.0)	74	(1.0)	1	(0.4)	10	(1.3)	20	(1.9)	67	(1.7)	98	(0.5)
Hispanic	25	(0.7)	36	(0.8)	42	(0.9)	64	(1.5)	105	(1.7)	80	(1.4)	3	(0.7)	12	(1.5)	22	(2.3)	70	(2.9)	98	(0.5)
Asian/Pacific Islander	31	(2.3)	42	(2.9)	50	(3.4)	73	(4.2)	107	(3.3)	76	(1.8)	8	(3.3)	25	(5.9)	37	(6.4)	78	(4.2)	98	(1.4)
Other, non-Hispanic	24	(2.7)	35	(2.2)	40	(3.7)	61	(3.6)	98	(6.9)	74	(4.6)	2	(1.2)	9	(2.6)	22	(5.9)	62	(6.8)	97	(1.4)
Parents' highest level of education[1]																						
Less than high school	22	(0.6)	31	(0.7)	36	(0.9)	56	(1.4)	92	(1.5)	70	(1.5)	#	(†)	3	(0.8)	10	(1.8)	58	(2.7)	95	(1.0)
High school	25	(0.6)	36	(0.8)	41	(1.0)	62	(1.2)	103	(1.3)	78	(1.0)	2	(0.8)	10	(1.4)	18	(1.9)	68	(2.1)	98	(0.5)
Some college	27	(0.4)	38	(0.4)	45	(0.6)	67	(0.8)	108	(0.9)	81	(0.9)	2	(0.4)	13	(0.8)	27	(1.5)	77	(1.5)	99	(0.2)
Bachelor's or higher	32	(0.6)	45	(0.7)	52	(0.9)	77	(1.0)	118	(0.7)	86	(0.6)	7	(0.8)	26	(1.5)	41	(1.7)	87	(1.2)	100	(0.1)
Socioeconomic status[1]																						
Lowest 20 percent	21	(0.5)	31	(0.7)	36	(0.8)	55	(1.1)	93	(1.4)	71	(1.3)	1	(0.4)	5	(1.0)	10	(1.4)	56	(2.1)	96	(0.9)
Middle 60 percent	27	(0.4)	38	(0.5)	45	(0.7)	68	(0.8)	109	(0.8)	81	(0.7)	3	(0.5)	14	(0.9)	27	(1.4)	77	(1.4)	99	(0.2)
Highest 20 percent	33	(0.7)	46	(0.9)	53	(1.1)	78	(1.2)	120	(0.7)	87	(0.5)	8	(1.0)	28	(1.8)	43	(2.0)	88	(1.3)	100	(#)
Number of family risk factors[1,2]																						
No risks	30	(0.5)	42	(0.5)	49	(0.7)	73	(0.8)	114	(0.7)	84	(0.6)	5	(0.5)	20	(1.0)	35	(1.5)	83	(1.3)	100	(0.1)
One risk	25	(0.5)	36	(0.6)	42	(0.7)	64	(0.9)	105	(1.2)	79	(0.9)	2	(0.4)	11	(1.0)	21	(1.2)	71	(1.9)	99	(0.4)
Two or more risks	23	(0.5)	33	(0.6)	38	(0.8)	58	(1.1)	96	(1.8)	73	(1.5)	1	(0.5)	5	(0.9)	12	(1.3)	60	(2.5)	97	(0.7)
Kindergarten program type																						
Half-day program	28	(0.6)	38	(0.6)	45	(0.8)	68	(1.0)	111	(0.8)	83	(0.7)	3	(0.5)	14	(1.1)	26	(1.7)	77	(1.3)	99	(0.2)
Full-day program	27	(0.6)	40	(0.7)	46	(1.0)	68	(1.2)	108	(1.3)	80	(0.8)	3	(0.6)	17	(1.3)	30	(2.0)	76	(1.7)	99	(0.3)
School type across all waves of the study																						
Public school all years	27	(0.4)	38	(0.5)	44	(0.6)	66	(0.7)	107	(0.8)	81	(0.6)	3	(0.4)	14	(0.8)	25	(1.2)	75	(1.4)	99	(0.2)
Private school all years	32	(0.9)	44	(1.1)	52	(1.3)	80	(1.6)	116	(1.3)	85	(0.9)	6	(1.2)	25	(2.6)	44	(3.2)	91	(1.7)	100	(0.1)
Change in school type during study	31	(0.9)	43	(1.3)	51	(1.7)	74	(2.4)	114	(1.5)	83	(1.2)	5	(1.2)	22	(2.5)	38	(4.2)	82	(3.8)	100	(0.1)

†Not applicable.
#Rounds to zero.
[1]Status during kindergarten year.
[2]Family risk factors included living below the federal poverty level, primary home language was non-English, mother's highest education was less than a high school diploma/GED, and living in a single-parent household. Values range from 0 to 4.
NOTE: Detail may not sum to totals because of rounding. Estimates reflect the sample of children assessed in English in all assessment years. ECLS-K was not administered in 2001, when most of the children were in second grade. Although most of the children in the sample were in third grade in the spring of 2002, 10 percent were in second grade, and about 1 percent were enrolled in other grades. The risk factor variables, the socioeconomic status, and parent education variables are information collected in the kindergarten year. Standard errors appear in parentheses. Data calculated using C1_5SC0 weight.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998–99 (ECLS-K), Longitudinal Kindergarten–Third Grade Public-Use File, fall 1998, spring 1999, fall 1999, spring 2000, and spring 2002. (This table was prepared July 2005.)

Table 45. Mean math and science scale scores and percentage with addition and subtraction skills for fall 1998 first-time kindergartners, by time of assessment and selected child, family, and early school experience characteristics: Selected years, fall 1998 through spring 2002

Selected child, family, and early school experience characteristic	Mean math scale score					Fall kindergarten to spring third grade math score gain	Science mean scale score	Math, percent with addition and subtraction skills				
	Kindergarten		First grade		Third grade		Third grade	Kindergarten		First grade		Third grade
	Fall 1998	Spring 1999	Fall 1999	Spring 2000	Spring 2002		Spring 2002	Fall 1998	Spring 1999	Fall 1999	Spring 2000	Spring 2002
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	**22 (0.3)**	**32 (0.4)**	**39 (0.5)**	**56 (0.6)**	**85 (0.7)**	**63 (0.5)**	**35 (0.4)**	**4 (0.3)**	**18 (0.7)**	**34 (1.1)**	**73 (1.2)**	**97 (0.3)**
Sex												
Male	22 (0.4)	33 (0.5)	40 (0.6)	57 (0.8)	87 (0.8)	65 (0.5)	36 (0.4)	5 (0.4)	19 (0.9)	36 (1.5)	73 (1.5)	97 (0.5)
Female	22 (0.4)	32 (0.4)	39 (0.4)	55 (0.5)	83 (0.7)	62 (0.5)	34 (0.4)	3 (0.4)	17 (0.9)	33 (1.2)	73 (1.1)	97 (0.3)
Race/ethnicity												
White, non-Hispanic	24 (0.3)	34 (0.4)	42 (0.5)	59 (0.7)	89 (0.6)	66 (0.5)	38 (0.3)	5 (0.4)	22 (0.9)	40 (1.3)	79 (1.3)	98 (0.3)
Black, non-Hispanic	18 (0.3)	27 (0.5)	33 (0.5)	48 (0.7)	75 (0.8)	56 (0.8)	27 (0.5)	1 (0.2)	9 (1.1)	21 (1.3)	60 (1.6)	95 (0.6)
Hispanic	19 (0.6)	29 (0.7)	36 (0.7)	52 (1.0)	83 (1.2)	63 (0.9)	32 (0.7)	2 (0.5)	13 (1.3)	26 (1.7)	67 (2.7)	97 (0.6)
Asian/Pacific Islander	22 (1.5)	33 (2.2)	40 (2.3)	54 (2.7)	86 (2.9)	64 (1.7)	34 (1.1)	6 (2.3)	20 (5.7)	36 (5.9)	69 (4.6)	97 (0.8)
Other, non-Hispanic	19 (2.3)	27 (1.8)	34 (3.0)	49 (2.5)	77 (5.9)	58 (3.7)	31 (3.7)	3 (1.4)	9 (2.1)	23 (6.3)	59 (6.5)	92 (3.0)
Parents' highest level of education[1]												
Less than high school	16 (0.4)	24 (0.6)	30 (0.9)	46 (1.4)	72 (1.2)	57 (1.0)	27 (0.9)	# (†)	4 (0.7)	14 (2.5)	54 (3.5)	93 (1.2)
High school	19 (0.5)	28 (0.6)	35 (0.7)	50 (1.0)	79 (1.1)	60 (0.8)	32 (0.6)	1 (0.3)	11 (1.0)	24 (1.9)	63 (2.1)	95 (0.7)
Some college	21 (0.4)	31 (0.4)	38 (0.5)	55 (0.6)	85 (0.9)	64 (0.7)	35 (0.4)	2 (0.3)	15 (0.8)	32 (1.4)	74 (1.3)	98 (0.3)
Bachelor's or higher	27 (0.5)	38 (0.6)	46 (0.6)	63 (0.8)	94 (0.7)	67 (0.6)	39 (0.4)	8 (0.9)	30 (1.5)	50 (1.5)	84 (1.3)	99 (0.2)
Socioeconomic status[1]												
Lowest 20 percent	16 (0.4)	24 (0.6)	30 (0.8)	46 (1.0)	72 (0.9)	56 (0.8)	27 (0.5)	1 (0.2)	5 (0.6)	14 (1.7)	53 (2.3)	92 (0.8)
Middle 60 percent	21 (0.3)	32 (0.4)	38 (0.5)	55 (0.6)	85 (0.8)	63 (0.6)	35 (0.4)	3 (0.3)	16 (0.8)	32 (1.2)	73 (1.3)	97 (0.4)
Highest 20 percent	28 (0.7)	39 (0.7)	47 (0.8)	65 (0.8)	96 (0.7)	68 (0.6)	41 (0.4)	10 (1.2)	33 (1.8)	53 (1.8)	86 (1.3)	99 (0.1)
Number of family risk factors[1,2]												
No risks	24 (0.4)	35 (0.4)	42 (0.5)	60 (0.6)	90 (0.5)	66 (0.4)	38 (0.3)	5 (0.5)	23 (0.9)	41 (1.3)	80 (1.1)	98 (0.2)
One risk	20 (0.5)	30 (0.6)	37 (0.7)	52 (1.0)	82 (1.0)	62 (0.7)	33 (0.5)	2 (0.5)	13 (0.9)	28 (1.8)	66 (2.0)	96 (0.7)
Two or more risks	17 (0.4)	26 (0.5)	32 (0.7)	48 (0.9)	74 (1.4)	57 (1.1)	28 (0.8)	1 (0.2)	6 (0.6)	18 (1.7)	59 (2.1)	93 (0.8)
Kindergarten program type												
Half-day program	22 (0.5)	32 (0.6)	39 (0.7)	56 (0.8)	87 (0.6)	65 (0.5)	36 (0.4)	4 (0.5)	17 (1.0)	34 (1.7)	74 (1.4)	98 (0.3)
Full-day program	22 (0.5)	32 (0.7)	39 (0.8)	55 (0.9)	84 (1.1)	62 (0.7)	34 (0.7)	4 (0.4)	19 (1.4)	35 (1.9)	72 (1.8)	97 (0.5)
School type across all waves of the study												
Public school all years	21 (0.4)	31 (0.4)	38 (0.5)	55 (0.7)	84 (0.8)	63 (0.6)	34 (0.4)	3 (0.3)	16 (0.8)	32 (1.2)	71 (1.3)	97 (0.4)
Private school all years	27 (0.7)	38 (0.9)	45 (0.9)	62 (1.1)	91 (1.2)	64 (0.9)	37 (0.7)	8 (1.3)	29 (2.2)	48 (2.5)	85 (1.7)	99 (0.3)
Change in school type during study	24 (0.9)	35 (1.3)	43 (1.4)	59 (1.6)	89 (1.4)	65 (1.1)	38 (0.7)	6 (1.3)	25 (3.0)	44 (3.8)	79 (2.7)	98 (0.6)

†Not applicable.
#Rounds to zero.
[1]Status during kindergarten year.
[2]Family risk factors included living below the federal poverty level, primary home language was non-English, mother's highest education was less than a high school diploma/GED, and living in a single-parent household. Values range from 0 to 4.
NOTE: Detail may not sum to totals because of rounding. Estimates reflect the sample of children assessed in English in all assessment years. ECLS-K was not administered in 2001, when most of the children were in second grade. Although most of the children in the sample were in third grade in the spring of 2002, 10 percent were in second grade, and about 1 percent were enrolled in other grades. The risk factor variables, the socioeconomic status, and parent education variables are information collected in the kindergarten year. Standard errors appear in parentheses. Data calculated using C1_5SC0 weight.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998–99 (ECLS-K), Longitudinal Kindergarten–Third Grade Public-Use File, fall 1998, spring 1999, fall 1999, spring 2000, and spring 2002. (This table was prepared August 2005.)

Table 46. Percentage of 3- to 5-year-olds not yet enrolled in kindergarten who have participated in home literacy activities with a family member, by type of activity and selected child and family characteristics: 1993, 1999, and 2001

Selected child and family characteristic	Children (in thousands)			Percent participating three or more times in the past week																
				Read to by family member			Told a story by family member			Taught letters, words, or numbers			Did arts and crafts			Visited a library[2]		
	1993	1999	2001	1993[1]	1999	2001	1993	1999	2001	1993	1999	2001	1993	1999	2001	1993	1999	2001
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total	**8,579 (42.0)**	**8,525 (13.6)**	**8,551 (11.0)**	**78 (0.7)**	**82 (0.7)**	**84 (0.8)**	**43 (0.9)**	**50 (1.1)**	**54 (0.9)**	**58 (0.8)**	**64 (0.9)**	**74 (1.0)**	**33 (0.8)**	**39 (0.8)**	**46 (1.0)**	**38 (1.0)**	**37 (0.9)**	**36 (1.1)**
Age																		
3 years old	3,889 (8.2)	3,814 (78.7)	3,795 (91.4)	79 (1.0)	82 (1.1)	84 (1.1)	46 (1.3)	53 (1.6)	54 (1.4)	57 (1.3)	66 (1.2)	71 (1.7)	34 (1.3)	41 (1.7)	43 (1.7)	34 (1.3)	33 (1.3)	35 (1.9)
4 years old	3,713 (15.7)	3,705 (80.1)	3,861 (89.0)	78 (1.0)	82 (1.1)	85 (1.2)	41 (1.5)	48 (1.6)	55 (1.4)	58 (1.1)	63 (1.4)	77 (1.3)	33 (1.1)	38 (1.3)	48 (1.5)	41 (1.5)	39 (1.4)	37 (1.4)
5 years old	976 (39.4)	1,006 (54.2)	896 (47.0)	76 (2.1)	79 (2.4)	81 (2.7)	36 (2.7)	45 (3.0)	52 (3.0)	58 (2.8)	65 (2.7)	75 (2.5)	33 (2.3)	35 (2.5)	44 (2.7)	38 (2.7)	42 (2.8)	37 (3.4)
Sex																		
Male	4,453 (60.2)	4,364 (79.3)	4,292 (79.9)	77 (1.0)	81 (1.0)	82 (1.2)	43 (1.3)	50 (1.4)	53 (1.4)	58 (1.0)	64 (1.3)	73 (1.6)	31 (1.0)	38 (1.2)	41 (1.3)	38 (1.5)	35 (1.2)	35 (1.4)
Female	4,126 (65.0)	4,162 (79.4)	4,260 (79.6)	79 (1.0)	82 (1.1)	86 (1.0)	43 (1.2)	50 (1.5)	55 (1.3)	58 (1.4)	65 (1.3)	76 (1.3)	36 (1.2)	40 (1.2)	50 (1.5)	38 (1.1)	38 (1.3)	37 (1.6)
Race/ethnicity																		
White, non-Hispanic	5,902 (63.6)	5,389 (77.0)	5,313 (68.0)	85 (0.7)	89 (0.7)	89 (0.8)	44 (1.0)	53 (1.2)	58 (1.1)	58 (0.9)	65 (1.1)	75 (1.2)	36 (1.0)	44 (1.1)	49 (1.2)	42 (1.3)	40 (1.1)	39 (1.3)
Black, non-Hispanic	1,271 (44.9)	1,214 (59.2)	1,251 (55.1)	66 (2.4)	72 (2.4)	77 (2.6)	39 (2.7)	44 (2.7)	51 (2.9)	63 (2.7)	67 (2.5)	78 (3.4)	28 (2.4)	27 (2.6)	34 (3.3)	29 (2.6)	34 (2.7)	31 (2.6)
Hispanic	1,026 (34.1)	1,376 (52.3)	1,506 (43.5)	58 (2.4)	62 (2.1)	71 (1.9)	38 (2.2)	40 (2.3)	42 (2.1)	54 (1.9)	57 (2.2)	68 (2.0)	25 (2.1)	32 (2.0)	42 (2.2)	26 (1.6)	24 (1.7)	30 (2.0)
Other	381 (33.5)	547 (38.5)	482 (38.3)	73 (3.8)	82 (3.3)	87 (2.7)	50 (5.3)	54 (4.0)	60 (4.0)	59 (3.9)	68 (4.4)	78 (3.6)	32 (3.3)	33 (3.3)	46 (3.8)	43 (4.6)	43 (3.9)	38 (4.6)
Mother's highest level of education[3]																		
Less than high school	1,036 (50.1)	894 (51.7)	996 (54.5)	60 (2.7)	63 (2.8)	69 (2.8)	37 (3.2)	36 (3.0)	43 (3.7)	56 (2.7)	60 (3.4)	67 (3.0)	25 (2.2)	28 (2.8)	30 (2.9)	22 (2.7)	17 (2.2)	21 (2.4)
High school/GED	3,268 (79.6)	2,549 (80.7)	2,712 (89.0)	75 (1.3)	77 (1.8)	81 (1.6)	41 (1.3)	49 (2.1)	53 (1.7)	56 (1.3)	64 (1.6)	73 (1.5)	30 (1.2)	38 (1.7)	43 (1.7)	30 (1.8)	30 (1.8)	30 (1.9)
Vocational/technical or some college	2,291 (69.1)	1,907 (75.9)	1,833 (73.9)	83 (1.4)	84 (1.5)	85 (1.8)	45 (1.9)	53 (1.9)	53 (2.5)	60 (1.7)	68 (1.5)	76 (1.8)	37 (1.8)	39 (1.9)	47 (2.3)	44 (2.2)	39 (2.0)	38 (2.2)
Associate's degree	332 (25.7)	689 (40.8)	573 (40.9)	84 (3.1)	88 (1.7)	89 (2.5)	44 (4.3)	51 (3.1)	56 (3.2)	63 (3.9)	66 (3.0)	78 (3.5)	39 (4.1)	43 (3.2)	46 (3.8)	38 (4.1)	45 (3.3)	42 (4.3)
Bachelor's degree	912 (42.3)	1,611 (69.1)	1,553 (68.4)	90 (1.6)	92 (1.1)	93 (1.2)	48 (2.4)	56 (2.2)	58 (2.2)	57 (2.2)	65 (2.1)	76 (1.9)	37 (2.4)	42 (1.7)	53 (2.7)	55 (2.2)	51 (2.1)	46 (2.4)
Graduate/professional degree	569 (37.7)	602 (34.7)	685 (45.7)	90 (2.1)	92 (1.8)	96 (1.1)	50 (3.2)	51 (3.5)	67 (3.6)	60 (2.7)	62 (3.6)	80 (2.8)	42 (3.0)	51 (3.6)	55 (3.8)	59 (3.5)	48 (3.2)	55 (3.8)
Mother's employment status[3]																		
Employed	4,486 (77.3)	5,097 (75.9)	5,148 (84.2)	79 (1.0)	82 (1.0)	86 (1.0)	44 (1.0)	50 (1.5)	54 (1.3)	57 (1.2)	65 (1.2)	73 (1.3)	33 (1.1)	37 (1.0)	45 (1.5)	39 (1.2)	36 (1.0)	36 (1.2)
Unemployed	594 (45.0)	443 (43.7)	396 (36.9)	71 (3.4)	73 (3.1)	77 (5.0)	43 (2.9)	49 (4.3)	56 (5.6)	66 (3.7)	64 (4.0)	73 (5.0)	33 (3.9)	40 (4.6)	38 (5.2)	37 (3.7)	31 (3.9)	37 (4.8)
Not in labor force	3,328 (72.9)	2,712 (70.6)	2,809 (73.3)	79 (1.3)	84 (1.2)	83 (1.4)	43 (1.5)	50 (1.5)	54 (2.0)	58 (1.5)	65 (1.8)	76 (1.7)	34 (1.4)	43 (1.5)	48 (2.0)	37 (1.4)	41 (1.5)	38 (1.9)
Family composition of household																		
Two parents	6,226 (78.1)	6,058 (72.8)	6,416 (75.1)	81 (0.7)	85 (0.6)	87 (0.8)	44 (1.0)	52 (1.2)	55 (1.0)	57 (0.9)	64 (1.0)	74 (1.1)	35 (0.9)	42 (1.0)	48 (1.1)	41 (1.2)	40 (1.0)	38 (1.2)
None or one parent	2,353 (66.5)	2,467 (75.6)	2,135 (75.1)	71 (1.7)	74 (1.7)	76 (2.0)	41 (2.0)	44 (2.1)	51 (2.2)	59 (2.1)	65 (1.8)	73 (2.2)	30 (1.9)	33 (1.5)	39 (2.3)	30 (1.7)	29 (1.8)	30 (2.1)
Poverty status																		
Above poverty threshold	6,323 (62.1)	6,522 (75.8)	6,620 (61.6)	82 (0.7)	85 (0.7)	87 (0.8)	44 (0.9)	52 (1.1)	55 (0.9)	57 (0.8)	66 (1.0)	75 (1.1)	36 (0.9)	41 (0.9)	47 (1.0)	41 (1.2)	40 (1.1)	39 (1.2)
At or below poverty threshold	2,256 (56.6)	2,004 (73.0)	1,931 (62.1)	67 (1.6)	70 (2.1)	74 (2.3)	39 (1.8)	42 (2.7)	51 (2.7)	60 (2.0)	59 (2.3)	72 (2.4)	27 (1.9)	33 (2.2)	40 (2.4)	28 (2.0)	25 (2.1)	27 (2.2)

[1]In 1993, respondents were asked about reading frequency in one of two versions. The percentages presented in the table are for all of the respondents who answered three or more times on either version of the questions.
[2]Refers to visiting a library at least once in the past month.
[3]Excludes children who did not have a mother (birth, adoptive, step, or foster) residing in their household and also did not have a female respondent on the telephone.

NOTE: Standard errors appear in parentheses. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, School Readiness Survey (SR-NHES:1993), Parent Survey (Parent-NHES:1999), and Early Childhood Program Participation Survey (ECPP-NHES:2001) of the National Household Education Surveys Program. (This table was prepared July 2005.)

Table 47. Percentage distribution of first-time kindergartners, by number of children's books in the home, and number of times each week family members read books to them, by selected characteristics: Fall 1998

Characteristic	Total (in thousands)	Percentage distribution of total	Percentage distribution of first-time kindergartners, by number of children's books in child's home				Percentage distribution of first-time kindergartners, by number of times each week family members read books to child			
			Less than 26	26–50	51–100	101 or more	None	1–2	3–4	Every day
1	2	3	4	5	6	7	8	9	10	11
Total	**3,678**	**100.0**	**26 (1.0)**	**28 (0.5)**	**29 (0.6)**	**17 (0.6)**	**1 (0.1)**	**19 (0.6)**	**35 (0.5)**	**45 (0.6)**
Sex										
Male	1,868	50.8	27 (1.1)	28 (0.6)	28 (0.6)	16 (0.7)	1 (0.2)	21 (0.8)	35 (0.6)	43 (0.8)
Female	1,811	49.2	25 (1.0)	28 (0.6)	29 (0.8)	17 (0.7)	1 (0.1)	17 (0.6)	35 (0.6)	47 (0.7)
Race/ethnicity										
White, non-Hispanic	2,118	57.6	9 (0.4)	28 (0.6)	38 (0.6)	25 (0.8)	1 (0.1)	13 (0.5)	37 (0.5)	49 (0.7)
Black, non-Hispanic	570	15.5	50 (1.8)	31 (1.2)	15 (1.0)	4 (0.4)	2 (0.4)	31 (1.2)	33 (1.3)	35 (1.2)
Asian	108	2.9	46 (2.7)	26 (1.6)	20 (1.9)	8 (1.2)	1 (0.3)	23 (1.9)	29 (1.8)	47 (2.4)
Hispanic	704	19.1	52 (1.5)	27 (0.9)	16 (0.8)	6 (0.5)	3 (0.3)	27 (1.0)	31 (0.9)	39 (0.9)
Hawaii Native/Pacific Islander	21	0.6	34 (3.1)	41 (3.8)	16 (2.3)	9 (3.1)	# (†)	19 (2.5)	35 (3.0)	45 (2.9)
American Indian/Alaska Native	64	1.7	51 (7.8)	22 (2.4)	16 (3.0)	11 (3.3)	3 (0.6)	33 (3.0)	25 (2.7)	40 (2.1)
Other	88	2.4	20 (2.4)	36 (3.0)	28 (2.4)	16 (1.7)	# (†)	15 (1.8)	42 (2.9)	43 (2.7)
Mother's highest level of education[1]										
Less than high school	519	14.1	62 (1.7)	24 (1.2)	10 (0.8)	4 (0.5)	4 (0.5)	34 (1.1)	27 (1.1)	36 (1.1)
High school or equivalent	1,116	30.3	31 (1.4)	32 (0.9)	26 (0.9)	11 (0.5)	1 (0.2)	24 (0.9)	36 (0.8)	39 (0.7)
Some college, including vocational	1,153	31.3	17 (0.9)	31 (0.7)	33 (0.8)	19 (0.8)	# (†)	15 (0.7)	40 (0.8)	45 (0.8)
Bachelor's degree or higher	798	21.7	7 (0.6)	22 (1.0)	40 (0.9)	31 (1.0)	# (†)	7 (0.6)	34 (0.9)	59 (1.0)

†Not applicable.
#Rounds to zero.
[1]Excludes children with no mother present in household.
NOTE: Standard errors appear in parentheses. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998–99 (ECLS-K), fall 1998, unpublished tabulations. (This table was prepared October 2002.)

Table 48. Percentage distribution of kindergarten teachers and parents indicating the importance of various factors for kindergarten readiness, by control: Fall 1998

Teacher and parent perception of student skills	Perception of importance for parents and teachers of public kindergarten children					Perception of importance for parents and teachers of private kindergarten children				
	Not important	Not very important	Somewhat important	Very important	Essential	Not important	Not very important	Somewhat important	Very important	Essential
1	2	3	4	5	6	7	8	9	10	11
Kindergarten teachers[1]										
Can count to 20 or more	12 (0.7)	38 (1.3)	36 (1.2)	11 (0.7)	2 (0.3)	10 (2.0)	37 (3.1)	34 (3.0)	12 (2.0)	6 (2.3)
Knows most of the alphabet	9 (0.7)	30 (1.2)	43 (1.2)	14 (0.9)	4 (0.5)	6 (1.4)	26 (2.8)	41 (2.7)	19 (2.6)	8 (2.3)
Takes turns and shares	# (†)	1 (0.2)	25 (1.1)	58 (1.4)	16 (1.0)	# (†)	1 (0.4)	25 (2.5)	58 (3.2)	16 (2.4)
Sits still and pays attention	1 (0.2)	4 (0.4)	36 (1.4)	47 (1.3)	13 (0.8)	1 (0.5)	3 (1.1)	35 (3.8)	52 (3.1)	10 (2.7)
Is able to use pencils and paint brushes	4 (0.5)	14 (0.9)	47 (1.3)	29 (1.5)	6 (0.5)	5 (1.4)	12 (2.2)	42 (3.1)	32 (3.3)	9 (2.5)
Kindergarten parents[2]										
Can count to 20 or more	1 (0.1)	6 (0.3)	30 (0.6)	46 (0.7)	17 (0.4)	2 (0.2)	9 (0.6)	33 (1.0)	35 (1.1)	21 (1.0)
Knows most of the alphabet	1 (0.1)	4 (0.3)	25 (0.6)	51 (0.8)	19 (0.4)	1 (0.2)	7 (0.6)	29 (1.1)	41 (1.0)	22 (1.0)
Takes turns and shares	# (†)	# (†)	5 (0.2)	63 (0.6)	32 (0.6)	# (†)	# (†)	7 (0.5)	55 (1.0)	38 (0.9)
Sits still and pays attention	# (†)	1 (0.1)	14 (0.5)	60 (0.6)	25 (0.5)	# (†)	2 (0.3)	22 (1.1)	51 (0.9)	25 (0.8)
Is able to use pencils and paint brushes	# (†)	2 (0.2)	23 (0.5)	53 (0.7)	21 (0.4)	# (†)	3 (0.4)	27 (1.0)	43 (1.1)	26 (0.9)

†Not applicable.
#Rounds to zero.
[1]Estimates pertaining to teachers are based on the responses of a nationally representative sample of kindergarten children's teachers.
[2]Estimates pertaining to parents are based on the responses of a nationally representative sample of kindergarten children's parents.

NOTE: Standard errors appear in parentheses. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998–99 (ECLS-K), fall 1998, unpublished tabulations. (This table was prepared September 2001.)

Table 49. Percentage distribution of kindergarten teachers' time spent on certain instructional approaches, by control and program: Fall 1998

Length of school day and instructional approach	Public school kindergarten teachers										Private school kindergarten teachers									
	No time		Half hour or less		About one hour		About two hours		Three hours or more		No time		Half hour or less		About one hour		About two hours		Three hours or more	
1	2		3		4		5		6		7		8		9		10		11	
Full-day programs																				
Teacher-directed																				
Whole class activities..	#	(†)	4	(0.7)	28	(1.8)	43	(1.4)	25	(1.6)	#	(†)	15	(3.9)	23	(3.8)	25	(3.3)	37	(4.0)
Small group activities..	1	(0.2)	18	(1.4)	46	(2.5)	28	(2.3)	8	(1.2)	6	(2.9)	33	(4.1)	42	(3.8)	16	(2.9)	3	(1.2)
Individual activities.....	2	(0.5)	53	(1.7)	35	(1.3)	9	(1.0)	1	(0.4)	5	(1.4)	55	(3.9)	29	(3.2)	6	(1.8)	6	(1.5)
Child selected activities..	2	(0.3)	31	(1.8)	52	(2.0)	13	(1.0)	2	(0.5)	3	(1.6)	35	(3.6)	45	(4.2)	11	(2.5)	6	(2.0)
Part-day programs																				
Teacher-directed																				
Whole class activities..	#	(†)	15	(1.3)	52	(1.9)	27	(2.0)	5	(0.8)	#	(†)	27	(6.8)	40	(6.9)	30	(5.2)	3	(2.1)
Small group activities..	2	(0.5)	36	(2.5)	46	(2.3)	15	(1.6)	1	(0.4)	3	(2.2)	62	(5.7)	26	(5.5)	7	(2.4)	1	(1.2)
Individual activities.....	9	(1.2)	73	(2.0)	15	(1.6)	2	(0.5)	1	(0.3)	9	(3.9)	72	(6.6)	13	(4.1)	5	(2.7)	2	(1.6)
Child selected activities..	3	(0.6)	63	(1.9)	29	(1.7)	4	(1.0)	#	(†)	3	(2.0)	41	(5.6)	41	(4.9)	12	(5.8)	3	(1.8)

†Not applicable.
#Rounds to zero.
NOTE: Estimates are based on the responses of a nationally representative sample of kindergarten children's teachers. Standard errors appear in parentheses. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998–99 (ECLS-K), fall 1998, unpublished tabulations. (This table was prepared September 2001.)

Table 50. Children 3 to 21 years old served in federally supported programs for the disabled, by type of disability: Selected years, 1976–77 through 2003–04

Type of disability	1976–77	1980–81	1990–91	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Number served (in thousands)														
All disabilities	**3,694**	**4,144**	**4,710**	**5,036**	**5,216**	**5,378**	**5,573**	**5,730**	**5,903**	**6,055**	**6,190**	**6,296**	**6,407**	**6,523**	**6,634**
Specific learning disabilities	796	1,462	2,129	2,351	2,408	2,489	2,579	2,649	2,725	2,789	2,830	2,843	2,846	2,848	2,831
Speech or language impairments	1,302	1,168	985	994	1,014	1,015	1,022	1,043	1,056	1,068	1,078	1,084	1,084	1,412	1,441
Mental retardation	961	830	534	518	536	555	570	579	589	597	600	599	592	602	593
Emotional disturbance	283	347	389	400	414	427	438	445	453	462	468	473	476	485	489
Hearing impairments	88	79	58	60	64	64	67	68	69	70	70	70	70	78	79
Orthopedic impairments	87	58	49	52	56	60	63	66	67	69	71	72	73	83	77
Other health impairments	141	98	55	65	82	106	133	160	190	221	254	292	337	403	464
Visual impairments	38	31	23	23	24	24	25	25	25	26	26	25	25	29	28
Multiple disabilities	—	68	96	102	108	88	93	98	106	106	111	121	127	138	140
Deaf-blindness	—	3	1	1	1	1	1	1	1	2	2	1	2	2	2
Autism and traumatic brain injury	—	—	—	19	24	29	39	44	54	67	80	94	118	159	186
Developmental delay	—	—	—	—	—	—	—	—	4	12	19	28	45	283	305
Preschool disabled[1]	—	—	390	450	486	519	544	552	564	568	582	592	612	†	†
	Percentage distribution of children served														
All disabilities	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Specific learning disabilities	21.5	35.3	45.2	46.7	46.2	46.3	46.3	46.2	46.2	46.1	45.7	45.2	44.4	43.7	42.7
Speech or language impairments	35.2	28.2	20.9	19.7	19.4	18.9	18.3	18.2	17.9	17.6	17.4	17.2	16.9	21.6	21.7
Mental retardation	26.0	20.0	11.3	10.3	10.3	10.3	10.2	10.1	10.0	9.9	9.7	9.5	9.2	9.2	8.9
Emotional disturbance	7.7	8.4	8.3	7.9	7.9	7.9	7.9	7.8	7.7	7.6	7.6	7.5	7.4	7.4	7.4
Hearing impairments	2.4	1.9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.2	1.2
Orthopedic impairments	2.4	1.4	1.0	1.0	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.1	1.1	1.3	1.2
Other health impairments	3.8	2.4	1.2	1.3	1.6	2.0	2.4	2.8	3.2	3.6	4.1	4.6	5.3	6.2	7.0
Visual impairments	1.0	0.7	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Multiple disabilities	—	1.6	2.0	2.0	2.1	1.6	1.7	1.7	1.8	1.8	1.8	1.9	2.0	2.1	2.1
Deaf-blindness	—	0.1	#	#	#	#	#	#	#	#	#	#	#	#	#
Autism and traumatic brain injury	—	—	—	0.4	0.5	0.5	0.7	0.8	0.9	1.1	1.3	1.5	1.8	2.4	2.8
Developmental delay	—	—	—	—	—	—	—	—	0.1	0.2	0.3	0.4	0.7	4.3	4.6
Preschool disabled[1]	—	—	8.3	8.9	9.3	9.7	9.8	9.6	9.6	9.4	9.4	9.4	9.6	†	†
	Number served as a percent of total enrollment[2]														
All disabilities	**8.3**	**10.1**	**11.4**	**11.8**	**12.0**	**12.2**	**12.4**	**12.6**	**12.8**	**13.0**	**13.2**	**13.3**	**13.4**	**13.5**	**13.7**
Specific learning disabilities	1.8	3.6	5.2	5.5	5.5	5.6	5.8	5.8	5.9	6.0	6.0	6.0	6.0	5.9	5.8
Speech or language impairments	2.9	2.9	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.9	3.0
Mental retardation	2.2	2.0	1.3	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2
Emotional disturbance	0.6	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Hearing impairments	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2
Orthopedic impairments	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Other health impairments	0.3	0.2	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.6	0.7	0.8	1.0
Visual impairments	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Multiple disabilities	—	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
Deaf-blindness	—	#	#	#	#	#	#	#	#	#	#	#	#	#	#
Autism and traumatic brain injury	—	—	—	#	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4
Developmental delay	—	—	—	—	—	—	—	—	#	#	#	0.1	0.1	0.6	0.6
Preschool disabled[1]	—	—	0.9	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	†	†

—Not available.
†Not applicable.
#Rounds to zero.
[1]Includes preschool children ages 3–5 served under Chapter 1 and IDEA, Part B. Prior to 1987–88, these students were included in the counts by disability condition. Beginning in 1987–88, states were no longer required to report preschool children (ages 0–5) by disability condition. Beginning in 2002–03, preschool children were again identified by disability condition.
[2]Based on the total enrollment in public schools, prekindergarten through 12th grade.
NOTE: Includes students served under Chapter 1 and Individuals with Disabilities Education Act (IDEA), formerly the Education of the Handicapped Act. Prior to October 1994, children and youth with disabilities were served under the Individuals with Disabilities Education Act, Part B, and Chapter 1 of the Elementary and Secondary Education Act. In October 1994, Congress passed the Improving America's Schools Act, in which funding for children and youth with disabilities was consolidated under IDEA, Part B. Data reported in this table for years prior to 1993–94 include children ages 0–21 served under Chapter 1. Counts are based on reports from the 50 states and the District of Columbia only (i.e., figures from other jurisdictions are not included). Increases since 1987–88 are due in part to new legislation enacted in fall 1986, which mandates public school special education services for all disabled children ages 3 through 5, in addition to age groups previously mandated. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, Office of Special Education and Rehabilitative Services, *Annual Report to Congress on the Implementation of The Individuals with Disabilities Education Act*, various years, and unpublished tabulations; and Individuals with Disabilities Education Act (IDEA) database. Retrieved on April 18, 2005, from http://www.ideadata.org/tables26th/ar_aa7.htm. National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools*, various years; and Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1990–91 through 2003–04. (This table was prepared April 2005.)

Table 51. Percentage distribution of disabled students 6 to 21 years old receiving education services for the disabled, by educational environment and type of disability: Fall 1989 through fall 2004

Type of disability	All environments	Regular school, outside regular class: Less than 21 percent	Regular school, outside regular class: 21–60 percent	Regular school, outside regular class: More than 60 percent	Separate public school facility	Separate private school facility	Public residential facility	Private residential facility	Homebound/ hospital placement
1	2	3	4	5	6	7	8	9	10
All disabled students									
1989	100.0	31.7	37.5	24.9	3.2	1.3	0.7	0.3	0.6
1990	100.0	33.1	36.4	25.0	2.9	1.3	0.6	0.3	0.5
1991	100.0	35.1	36.2	23.4	2.5	1.4	0.6	0.3	0.5
1992	100.0	40.0	31.5	23.4	2.4	1.2	0.6	0.3	0.5
1993	100.0	43.7	29.3	22.6	2.2	1.0	0.5	0.3	0.5
1994	100.0	44.8	28.5	22.4	2.0	1.0	0.5	0.3	0.6
1995	100.0	45.7	28.5	21.5	2.1	1.0	0.4	0.3	0.5
1996	100.0	46.1	28.3	21.4	2.0	1.0	0.4	0.3	0.5
1997	100.0	46.8	28.8	20.4	1.8	1.0	0.4	0.3	0.5
1998	100.0	46.0	29.9	20.0	1.8	1.1	0.4	0.3	0.5
1999	100.0	45.9	29.8	20.3	1.9	1.0	0.4	0.3	0.5
2000	100.0	46.5	29.8	19.5	1.9	1.1	0.4	0.3	0.5
2001	100.0	48.2	28.5	19.2	1.7	1.2	0.4	0.4	0.4
					2002				
All disabled students	**100.0**	**48.2**	**28.7**	**19.0**	**1.7**	**1.2**	**0.3**	**0.4**	**0.5**
Specific learning disabilities	100.0	46.9	38.6	13.5	0.3	0.4	0.1	0.1	0.2
Speech or language impairments	100.0	87.0	7.5	4.7	0.1	0.6	#	#	0.1
Mental retardation	100.0	10.9	30.5	52.6	4.0	0.9	0.2	0.3	0.5
Emotional disturbance	100.0	28.8	23.0	30.7	7.2	5.2	1.3	2.5	1.4
Multiple disabilities	100.0	11.5	17.2	47.0	12.5	7.4	1.0	1.4	2.1
Hearing impairments	100.0	43.0	19.3	23.7	4.1	2.5	6.8	0.4	0.2
Orthopedic impairments	100.0	45.8	22.2	27.5	2.1	0.6	0.1	0.1	1.6
Other health impairments	100.0	49.5	31.4	15.3	0.9	0.8	0.1	0.3	1.8
Visual impairments	100.0	52.6	17.3	16.5	4.0	1.8	6.3	0.9	0.6
Autism	100.0	24.7	17.8	45.5	5.8	4.6	0.1	1.0	0.4
Deaf-blindness	100.0	17.3	20.3	32.2	10.5	6.1	8.5	4.0	1.2
Traumatic brain injury	100.0	28.4	34.8	27.9	2.9	3.5	0.2	0.7	1.7
Developmental delay	100.0	46.3	32.4	19.7	0.5	0.9	0.1	#	0.2
					2003				
All disabled students	**100.0**	**49.9**	**27.7**	**18.5**	**1.7**	**1.1**	**0.3**	**0.4**	**0.5**
Specific learning disabilities	100.0	48.8	37.3	13.0	0.3	0.3	0.1	0.1	0.2
Speech or language impairments	100.0	88.2	6.8	4.6	0.1	0.2	#	#	0.1
Mental retardation	100.0	11.7	30.3	51.8	4.4	1.0	0.2	0.3	0.5
Emotional disturbance	100.0	30.3	22.6	30.2	6.6	5.4	1.1	2.6	1.2
Multiple disabilities	100.0	12.1	17.2	45.8	12.7	7.6	1.0	1.5	2.2
Hearing impairments	100.0	45.0	19.1	22.2	4.4	2.5	6.2	0.4	0.2
Orthopedic impairments	100.0	46.8	20.9	26.2	3.6	0.7	0.1	0.1	1.6
Other health impairments	100.0	51.1	30.5	15.0	0.8	0.7	0.1	0.2	1.6
Visual impairments	100.0	54.6	16.9	15.6	3.9	2.0	5.4	0.9	0.6
Autism	100.0	26.8	17.7	43.9	5.6	4.6	0.1	0.9	0.3
Deaf-blindness	100.0	22.0	14.0	33.6	8.5	8.0	8.3	4.2	1.4
Traumatic brain injury	100.0	34.6	30.0	27.1	2.7	3.3	0.3	0.7	1.5
Developmental delay	100.0	51.2	28.2	18.6	0.6	1.1	0.1	#	0.2
					2004				
All disabled students	**100.0**	**51.9**	**26.5**	**17.6**	**1.8**	**1.2**	**0.3**	**0.3**	**0.4**
Specific learning disabilities	100.0	51.2	35.8	12.0	0.3	0.4	0.1	0.1	0.2
Speech or language impairments	100.0	88.3	6.5	4.7	0.1	0.2	#	#	0.1
Mental retardation	100.0	13.1	29.7	50.8	4.4	1.0	0.3	0.3	0.4
Emotional disturbance	100.0	32.3	22.0	28.4	7.2	5.8	1.2	2.0	1.2
Multiple disabilities	100.0	12.8	16.9	45.2	12.7	8.1	0.9	1.3	2.2
Hearing impairments	100.0	46.9	18.8	20.9	4.3	2.6	5.9	0.4	0.2
Orthopedic impairments	100.0	48.2	19.5	25.8	4.0	0.8	0.1	0.1	1.5
Other health impairments	100.0	53.7	29.3	13.6	0.8	0.8	0.1	0.2	1.4
Visual impairments	100.0	56.1	16.1	15.0	3.7	2.1	5.7	0.8	0.5
Autism	100.0	29.1	17.8	41.8	5.5	4.7	0.1	0.7	0.3
Deaf-blindness	100.0	19.4	15.6	35.1	8.5	6.9	7.6	2.9	3.9
Traumatic brain injury	100.0	37.5	28.4	25.9	2.7	3.1	0.2	0.6	1.5
Developmental delay	100.0	56.8	25.2	16.7	0.7	0.2	0.1	#	0.2

#Rounds to zero.
NOTE: Data are for the 50 United States, the District of Columbia, and the Bureau of Indian Affairs schools taken on the Child Count date of the last Friday in October or December 1. Data by disability status are only reported for 6- to 21-year-old students. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Office of Special Education Programs, Individuals with Disabilities Education Act (IDEA) database. Retrieved January 20, 2006, from http://www.ideadata.org/docs/PartBTrendData/B4A.xls. (This table was prepared January 2006.)

Table 52. Number and percentage of children served under Individuals with Disabilities Education Act, Part B, by age group and state or jurisdiction: Selected years, 1990–91 through 2003–04

State or jurisdiction	Ages 3 to 21								Ages 3 to 5					
	1990–91	1999–2000	2000–01	2001–02	2002–03	2003–04	Disabled students as a percent of public school enrollment, 2003–04[1]	Percent change, ages 3 to 21, 1990–91 to 2003–04	1990–91	1999–2000	2000–01	2001–02	2002–03	2003–04
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**4,710,089**	**6,190,235**	**6,295,816**	**6,407,418**	**6,523,428**	**6,633,902**	**13.7**	**38.5**	**389,751**	**581,997**	**592,087**	**612,084**	**638,394**	**670,406**
Alabama	94,601	99,733	99,828	96,477	95,194	93,056	12.7	-1.6	7,154	7,316	7,554	7,526	7,854	7,843
Alaska	14,390	17,495	17,691	18,017	18,116	17,959	13.4	24.8	1,458	1,633	1,637	1,678	1,774	1,968
Arizona	56,629	93,333	96,442	100,886	103,488	112,125	11.1	98.0	4,330	9,076	9,144	9,906	10,606	11,952
Arkansas	47,187	60,864	62,222	63,969	65,610	66,793	14.7	41.5	4,626	9,031	9,376	9,504	10,007	10,670
California	468,420	640,815	645,287	657,671	669,447	675,763	10.5	44.3	39,627	58,491	57,651	58,456	60,265	61,950
Colorado	56,336	76,858	78,715	80,083	81,327	82,447	10.9	46.3	4,128	8,059	8,202	8,581	9,200	9,673
Connecticut	63,886	74,722	73,886	74,016	74,126	73,952	12.8	15.8	5,466	7,275	7,172	7,390	7,722	8,135
Delaware	14,208	16,287	16,760	17,295	17,817	18,417	15.7	29.6	1,493	1,641	1,652	1,875	1,836	2,031
District of Columbia	6,290	9,348	10,559	12,456	12,065	13,242	17.0	110.5	411	560	374	436	400	301
Florida	234,509	356,198	367,335	379,609	390,883	397,758	15.4	69.6	14,883	29,363	30,660	32,590	34,387	35,258
Georgia	101,762	164,374	171,292	178,239	184,142	190,948	12.5	87.6	7,098	15,922	16,560	17,709	18,689	20,260
Hawaii	12,705	22,964	23,951	23,526	23,509	23,266	12.7	83.1	809	1,860	1,919	1,930	2,112	2,284
Idaho	21,703	29,112	29,174	29,100	29,062	29,092	11.5	34.0	2,815	3,626	3,591	3,650	3,684	3,807
Illinois	236,060	287,475	297,316	306,355	311,436	318,111	15.1	34.8	22,997	27,689	28,787	29,664	31,140	32,718
Indiana	112,949	151,599	156,320	161,519	167,584	171,896	17.0	52.2	7,243	14,499	15,101	16,347	17,448	18,439
Iowa	59,787	71,970	72,461	73,084	73,563	73,717	15.3	23.3	5,421	5,599	5,580	5,487	5,773	5,985
Kansas	44,785	60,036	61,267	61,873	63,905	65,139	13.8	45.4	3,881	7,334	7,728	8,135	8,685	9,190
Kentucky	78,853	91,521	94,572	98,146	100,298	103,783	15.6	31.6	10,440	15,897	16,372	17,747	18,637	20,219
Louisiana	72,825	96,632	97,938	99,325	100,942	101,933	14.0	40.0	6,703	9,671	9,957	10,061	10,769	11,386
Maine	27,987	35,139	35,633	36,580	37,139	37,784	18.7	35.0	2,895	3,954	3,978	4,230	4,482	4,647
Maryland	88,017	111,711	112,077	112,426	113,128	113,865	13.1	29.4	7,163	9,750	10,003	10,614	11,510	12,105
Massachusetts	149,743	165,013	162,216	150,003	155,561	159,042	16.2	6.2	12,141	14,568	14,328	13,070	13,955	14,822
Michigan	166,511	213,585	221,456	226,061	231,799	238,292	13.6	43.1	14,547	19,236	19,937	20,887	22,325	23,465
Minnesota	79,013	107,860	109,880	110,964	112,626	114,193	13.5	44.5	8,646	11,366	11,522	11,804	12,370	12,987
Mississippi	60,872	62,359	62,281	62,196	63,807	66,848	13.5	9.8	5,642	6,812	6,944	6,902	7,268	7,994
Missouri	101,166	134,950	137,381	141,524	144,165	143,593	15.9	41.9	4,100	10,683	11,307	12,222	13,966	15,140
Montana	16,955	19,039	19,313	19,262	19,274	19,435	13.1	14.6	1,751	1,614	1,635	1,687	1,728	1,798
Nebraska	32,312	42,577	42,793	43,864	43,891	44,561	15.6	37.9	2,512	3,707	3,724	3,896	4,290	4,445
Nevada	18,099	35,703	38,160	40,227	42,532	45,201	11.7	149.7	1,401	3,664	3,676	3,976	4,401	4,933
New Hampshire	19,049	28,597	30,077	30,270	30,981	31,311	15.1	64.4	1,468	2,193	2,387	2,452	2,570	2,586
New Jersey	178,870	214,875	221,715	228,844	235,515	241,272	17.5	34.9	14,741	16,058	16,361	16,716	17,433	18,545
New Mexico	36,000	52,346	52,256	52,225	51,904	51,814	16.0	43.9	2,210	5,115	4,970	5,145	5,207	5,656
New York	307,366	434,347	441,333	440,232	440,515	442,665	15.5	44.0	26,266	50,140	51,665	53,313	54,328	55,588
North Carolina	122,942	173,067	173,067	186,972	190,806	193,956	14.3	57.8	10,516	17,361	17,361	19,010	19,921	21,018
North Dakota	12,294	13,612	13,652	13,627	13,901	14,044	13.7	14.2	1,164	1,283	1,247	1,294	1,394	1,501

See notes at end of table.

Table 52. Number and percentage of children served under Individuals with Disabilities Education Act, Part B, by age group and state or jurisdiction: Selected years, 1990–91 through 2003–04—Continued

State or jurisdiction	Ages 3 to 21								Ages 3 to 5					
	1990–91	1999–2000	2000–01	2001–02	2002–03	2003–04	Disabled students as a percent of public school enrollment, 2003–04[1]	Percent change, ages 3 to 21, 1990–91 to 2003–04	1990–91	1999–2000	2000–01	2001–02	2002–03	2003–04
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Ohio	205,440	236,200	237,643	238,547	248,127	253,878	13.8	23.6	12,487	19,341	18,664	19,075	19,182	19,659
Oklahoma	65,457	83,149	85,577	87,801	91,226	93,045	14.9	42.1	5,163	6,077	6,393	6,714	7,414	7,769
Oregon	54,422	73,531	75,204	76,129	77,100	76,083	13.8	39.8	2,854	6,387	6,926	7,227	7,370	7,453
Pennsylvania	214,254	233,273	242,655	249,731	262,325	273,259	15.0	27.5	17,982	21,161	21,477	21,885	23,265	24,459
Rhode Island	20,646	29,895	30,727	31,816	32,718	32,223	20.2	56.1	1,682	2,651	2,614	2,692	2,830	2,930
South Carolina	77,367	103,153	105,922	110,037	110,195	111,077	15.9	43.6	7,948	11,352	11,775	11,967	11,927	11,818
South Dakota	14,726	16,246	16,825	16,931	17,441	17,760	14.1	20.6	2,105	2,267	2,286	2,244	2,362	2,540
Tennessee	104,853	126,732	125,863	126,245	125,389	122,627	13.1	17.0	7,487	10,690	10,699	11,132	10,449	11,121
Texas	344,529	493,850	491,642	492,857	496,234	506,771	11.7	47.1	24,848	36,079	36,442	37,244	37,396	40,607
Utah	46,606	54,957	53,921	54,570	56,085	57,745	11.6	23.9	3,424	5,899	5,785	5,922	6,381	6,733
Vermont	12,160	14,073	13,623	13,886	13,722	13,670	13.8	12.4	1,097	1,391	1,237	1,293	1,307	1,378
Virginia	112,072	157,995	162,212	170,518	169,558	172,788	14.5	54.2	9,892	14,023	14,444	15,145	15,691	16,422
Washington	83,545	116,235	118,851	120,970	122,484	123,673	12.1	48.0	9,558	11,623	11,760	11,881	12,445	13,010
West Virginia	42,428	50,314	50,333	50,136	50,443	50,772	18.1	19.7	2,923	5,409	5,445	5,332	5,400	5,604
Wisconsin	85,651	121,209	125,358	127,035	127,031	127,828	14.5	49.2	10,934	13,934	14,383	14,574	14,802	15,393
Wyoming	10,852	13,307	13,154	13,286	13,292	13,430	15.4	23.8	1,221	1,667	1,695	1,867	2,037	2,211
Bureau of Indian Affairs	6,997	12,913	8,448	8,571	8,310	8,343	18.2	19.2	1,092	386	338	266	306	344
Other jurisdictions	**38,986**	**63,981**	**70,670**	**71,440**	**74,964**	**83,948**	**12.7**	**115.3**	**3,892**	**6,750**	**8,168**	**7,845**	**8,720**	**9,392**
American Samoa	363	703	697	813	969	1,135	7.1	212.7	48	55	48	64	102	138
Guam	1,750	2,230	2,267	2,368	2,406	2,460	7.8	40.6	198	195	205	218	230	200
Northern Marianas	411	568	569	590	588	669	5.9	62.8	211	48	53	52	52	69
Palau	—	123	131	169	—	—	—	—	—	11	10	13	—	—
Puerto Rico	35,129	58,740	65,504	65,874	69,327	77,932	13.3	121.8	3,345	6,274	7,746	7,378	8,159	8,806
Virgin Islands	1,333	1,617	1,502	1,626	1,674	1,752	9.9	31.4	90	167	106	120	177	179

—Not available.
[1]Percent of students that are disabled is based on the enrollment in public schools, prekindergarten through 12th grade.
NOTE: Prior to 1994, children and youth with disabilities were served under the Individuals with Disabilities Education Act (IDEA), Part B, and Chapter 1 of the Elementary and Secondary Education Act. In October 1994, Congress passed the Improving America's Schools Act, in which funding for children and youth with disabilities was consolidated under IDEA, Part B. Data reported in this table for years prior to 1994 include children served under Chapter 1. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, Office of Special Education and Rehabilitative Services, *Annual Report to Congress on the Implementation of The Individuals with Disabilities Education Act*, various years, Individuals with Disabilities Education Act (IDEA) database. Retrieved on April 18, 2005, from http://www.ideadata.org/tables26th/ar_aa1.htm and http://www.ideadata.org/tables27th/ar_aa1.htm. National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2003–04. (This table was prepared April 2005.)

Table 53. Number and percentage of gifted and talented students in public elementary and secondary schools, by sex and state: 2000

State	Total	Males	Females	Gifted and talented as a percent of total enrollment, by sex		
				Total	Male	Female
1	2	3	4	5	6	7
United States	**2,926,034**	**1,419,729**	**1,506,305**	**6.3**	**6.0**	**6.7**
Alabama	25,437	13,264	12,173	3.5	3.5	3.5
Alaska	5,574	2,868	2,706	4.2	4.2	4.2
Arizona	46,638	21,892	24,746	10.5	9.5	11.4
Arkansas	55,851	28,296	27,555	6.4	6.3	6.5
California	411,363	199,627	211,736	6.9	6.5	7.3
Colorado	45,701	22,567	23,134	6.5	6.2	6.7
Connecticut	17,470	8,415	9,055	3.3	3.1	3.5
Delaware	6,100	2,866	3,234	5.4	4.9	5.9
District of Columbia	—	—	—	—	—	—
Florida	105,341	53,936	51,405	4.4	4.4	4.5
Georgia	113,036	54,421	58,615	8.0	7.5	8.5
Hawaii	11,957	5,109	6,848	6.6	5.4	7.8
Idaho	9,204	4,640	4,564	3.8	3.7	3.9
Illinois	126,063	61,073	64,990	6.3	5.9	6.7
Indiana	62,670	28,872	33,798	6.3	5.7	7.0
Iowa	39,453	19,281	20,172	8.1	7.7	8.6
Kansas	14,952	8,231	6,721	3.3	3.5	3.0
Kentucky	71,773	33,830	37,943	11.5	10.5	12.6
Louisiana	24,548	12,337	12,211	3.4	3.4	3.5
Maine	11,668	5,780	5,888	5.4	5.2	5.6
Maryland	100,487	46,773	53,714	12.0	10.9	13.1
Massachusetts	11,263	5,275	5,988	1.2	1.1	1.3
Michigan	61,896	30,171	31,725	3.6	3.4	3.8
Minnesota	61,555	30,304	31,251	7.3	7.0	7.6
Mississippi	27,873	13,369	14,504	5.6	5.3	6.0
Missouri	30,494	15,710	14,784	3.4	3.5	3.4
Montana	8,642	4,232	4,410	5.6	5.3	5.9
Nebraska	31,555	15,318	16,237	11.3	10.7	11.9
Nevada	11,583	5,958	5,625	3.5	3.5	3.4
New Hampshire	3,829	1,841	1,988	1.7	1.6	1.9
New Jersey	99,418	47,300	52,118	7.8	7.3	8.4
New Mexico	12,107	6,644	5,463	3.8	4.1	3.6
New York	94,915	45,931	48,984	3.3	3.1	3.5
North Carolina	125,536	59,621	65,915	10.0	9.3	10.8
North Dakota	2,613	1,279	1,334	2.4	2.3	2.5
Ohio	101,656	50,432	51,224	5.5	5.3	5.7
Oklahoma	84,467	40,904	43,563	13.9	13.1	14.7
Oregon	41,668	21,754	19,914	7.7	7.8	7.6
Pennsylvania	88,483	45,861	42,622	4.9	4.9	4.9
Rhode Island	3,400	1,548	1,852	2.2	1.9	2.4
South Carolina	66,546	30,470	36,076	9.9	8.9	11.0
South Dakota	4,370	2,267	2,103	3.4	3.4	3.3
Tennessee	27,032	12,688	14,344	3.0	2.7	3.3
Texas	351,068	167,049	184,019	9.0	8.3	9.7
Utah	13,707	6,555	7,152	2.9	2.7	3.1
Vermont	1,191	563	628	1.1	1.0	1.2
Virginia	116,914	56,724	60,190	10.3	9.7	10.9
Washington	44,412	21,260	23,152	4.5	4.2	4.8
West Virginia	6,021	3,232	2,789	2.1	2.2	2.1
Wisconsin	84,872	40,636	44,236	10.0	9.3	10.7
Wyoming	1,659	753	906	1.9	1.6	2.1

—Not available.
NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Office for Civil Rights, OCR Elementary and Secondary School Survey: 2000. (This table was prepared October 2003.)

Table 54. Enrollment in grades 9 to 12 in public and private schools compared with population 14 to 17 years of age: Selected years, 1889–90 through fall 2005

[In thousands]

Year	Enrollment, grades 9 to 12[1]			Population 14 to 17 years of age[2]	Enrollment as a ratio of population 14 to 17 years of age[3]
	All schools	Public schools	Private schools		
1	2	3	4	5	6
1889–90	298	203	95	5,355	5.6
1899–1900	630	519	111	6,152	10.2
1909–10	1,032	915	117	7,220	14.3
1919–20	2,414	2,200	214	7,736	31.2
1929–30	4,741	4,399	[4] 341	9,341	50.7
1939–40	7,059	6,601	[5] 458	9,720	72.6
1949–50	6,397	5,725	672	8,405	76.1
1951–52	6,538	5,882	656	8,516	76.8
1953–54	7,038	6,290	747	8,861	79.4
1955–56	7,696	6,873	823	9,207	83.6
1957–58	8,790	7,860	931	10,139	86.7
Fall 1959	9,306	8,271	1,035	11,155	83.4
Fall 1961	10,489	9,369	1,120	12,046	87.1
Fall 1963	12,170	10,883	1,287	13,492	90.2
Fall 1965	13,010	11,610	1,400	14,146	92.0
Fall 1966	13,294	11,894	1,400	14,398	92.3
Fall 1967	13,650	12,250	1,400	14,727	92.7
Fall 1968	14,118	12,718	1,400	15,170	93.1
Fall 1969	14,337	13,037	[6] 1,300	15,549	92.2
Fall 1970	14,647	13,336	1,311	15,921	92.0
Fall 1971	15,053	13,753	[6] 1,300	16,326	92.2
Fall 1972	15,148	13,848	[6] 1,300	16,637	91.0
Fall 1973	15,344	14,044	[6] 1,300	16,864	91.0
Fall 1974	15,403	14,103	[6] 1,300	17,033	90.4
Fall 1975	15,604	14,304	[6] 1,300	17,125	91.1
Fall 1976	15,656	14,314	1,342	17,117	91.5
Fall 1977	15,546	14,203	1,343	17,042	91.2
Fall 1978	15,441	14,088	1,353	16,944	91.1
Fall 1979	14,916	13,616	[6] 1,300	16,610	89.8
Fall 1980	14,570	13,231	1,339	16,143	90.3
Fall 1981	14,164	12,764	[6] 1,400	15,609	90.7
Fall 1982	13,805	12,405	[6] 1,400	15,057	91.7
Fall 1983	13,671	12,271	1,400	14,740	92.7
Fall 1984	13,704	12,304	[6] 1,400	14,725	93.1
Fall 1985	13,750	12,388	1,362	14,888	92.4
Fall 1986	13,669	12,333	[6] 1,336	14,824	92.2
Fall 1987	13,323	12,076	1,247	14,502	91.9
Fall 1988	12,893	11,687	[6] 1,206	14,023	91.9
Fall 1989	12,553	11,390	[6] 1,163	13,536	92.7
Fall 1990	12,488	11,338	1,150	13,329	93.7
Fall 1991	12,703	11,541	1,162	13,491	94.2
Fall 1992	12,882	11,735	[6] 1,147	13,775	93.5
Fall 1993	13,093	11,961	1,132	14,096	92.9
Fall 1994	13,376	12,213	[6] 1,163	14,637	91.4
Fall 1995	13,697	12,500	1,197	15,013	91.2
Fall 1996	14,060	12,847	[6] 1,213	15,443	91.0
Fall 1997	14,272	13,054	1,218	15,769	90.5
Fall 1998	14,428	13,193	[6] 1,235	15,829	91.1
Fall 1999	14,623	13,369	1,254	16,007	91.4
Fall 2000	14,802	13,515	[6] 1,287	16,111	91.9
Fall 2001	15,061	13,734	1,326	16,172	93.1
Fall 2002	15,426	14,067	[6] 1,359	16,350	94.4
Fall 2003	15,723	14,338	[6] 1,384	16,502	95.3
Fall 2004[7]	15,998	14,584	1,414	16,831	95.0
Fall 2005[7]	16,286	14,847	1,439	—	—

—Not available.
[1]Includes a relatively small number of secondary ungraded and postgraduate students.
[2]Data for 1890 through 1950 are from the decennial censuses of population. Later data are Census Bureau estimates as of July 1 preceding the opening of the school year.
[3]Gross enrollment ratio based on school enrollment of all ages in grades 9 to 12 divided by the 14- to 17-year-old population. Differs from enrollment rates in other tables, which are based on the enrollment of persons in the given age group only.
[4]Data are for 1927–28.
[5]Data are for 1940–41.
[6]Estimated.
[7]Projected.
NOTE: Allocation of ungraded students to secondary levels based on proportions derived from prior years. Includes enrollment in public schools that are a part of state and local school systems and also in most private schools, both religiously affiliated and nonsectarian. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education*, 1890 through 1910; *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1951–52 through 1957–58; *Statistics of Public Elementary and Secondary School Systems*, 1959 through 1980; Statistics of Nonpublic Elementary and Secondary Schools, 1959 through 1980; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981–82 through 2003–04; Private School Universe Survey (PSS), 1987–88 through 2001–02; and *Projections of Education Statistics to 2014*. (This table was prepared August 2005.)

Table 55. Enrollment in foreign language courses compared with enrollment in grades 9 to 12 in public secondary schools: Selected years, fall 1948 through fall 2000

[Number in thousands]

Language	Fall 1948	Fall 1960	Fall 1965	Fall 1968	Fall 1970	Fall 1974	Fall 1976	Fall 1982	Fall 1985	Fall 1990	Fall 1994	Fall 2000	Percent change, in enrollment 1976 to 1990	Percent change, in enrollment 1990 to 2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total enrollment, grades 9 to 12	**[1] 5,602**	**8,589**	**11,610**	**12,718**	**13,336**	**14,103**	**14,314**	**12,405**	**12,388**	**11,338**	**12,213**	**13,514**	**-20.8**	**19.2**
All foreign languages[2]														
Number enrolled	**1,170**	**2,522**	**3,659**	**3,890**	**3,779**	**3,295**	**3,174**	**2,910**	**4,029**	**4,257**	**5,002**	**5,898**	**34.1**	**38.6**
Percent of all students	**20.9**	**29.4**	**31.5**	**30.6**	**28.3**	**23.3**	**22.2**	**23.3**	**32.2**	**37.5**	**41.0**	**43.6**	**—**	**—**
Modern foreign languages														
Number enrolled	741	1,867	3,068	3,518	3,514	3,127	3,023	2,740	3,852	4,093	4,813	5,721	35.4	39.8
Percent of all students	13.2	21.7	26.4	27.7	26.4	22.1	21.1	21.9	31.1	36.1	39.4	42.3	—	—
Spanish														
Number enrolled	443	933	1,427	1,698	1,811	1,678	1,717	1,563	2,334	2,611	3,220	4,058	52.1	55.4
Percent of all students	7.9	10.9	12.3	13.4	13.6	11.9	12.0	12.5	18.8	23.0	26.4	30.0	—	—
French														
Number enrolled	254	744	1,251	1,328	1,231	978	888	858	1,134	1,089	1,106	1,075	22.6	-1.3
Percent of all students	4.5	8.7	10.8	10.4	9.2	6.9	6.2	6.9	9.2	9.6	9.1	8.0	—	—
German														
Number enrolled	43	151	328	423	411	393	353	267	312	295	326	283	-16.2	-4.1
Percent of all students	0.8	1.8	2.8	3.3	3.1	2.8	2.5	2.1	2.5	2.6	2.7	2.1	—	—
Russian														
Number enrolled	—	10	27	24	20	15	11	6	6	16	16	11	46.6	-35.6
Percent of all students	—	0.1	0.2	0.2	0.2	0.1	0.1	#	#	0.1	0.1	0.1	—	—
Italian														
Number enrolled	—	20	25	27	27	40	46	44	47	40	44	64	-11.4	58.7
Percent of all students	—	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.5	—	—
Japanese[3]														
Number enrolled	—	—	—	—	—	—	—	—	—	25	42	51	—	102.5
Percent of all students	—	—	—	—	—	—	—	—	—	0.2	0.3	0.4	—	—
Other modern foreign languages[4]														
Number enrolled	1	9	9	18	15	23	9	3	18	15	59	179	73.0	1,102.3
Percent of all students	#	0.1	0.1	0.1	0.1	0.2	0.1	#	0.1	0.1	0.5	1.3	—	—
Latin														
Number enrolled	429	655	591	372	265	167	150	170	177	164	189	177	8.9	8.3
Percent of all students	7.7	7.6	5.1	2.9	2.0	1.2	1.1	1.4	1.4	1.4	1.5	1.3	—	—

—Not available.
#Rounds to zero.
[1]Estimated.
[2]Includes enrollment in ancient Greek (not shown separately). Fewer than 1,000 students were enrolled in this language in each of the years shown.
[3]Until 1990, student enrollment in Japanese courses was included in the Other modern foreign languages category.
[4]Includes students enrolled in unspecified modern foreign languages. Since 1990, enrollment in Japanese courses is reported as a separate category.
NOTE: Percent change computed from unrounded numbers.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1982 through 2000. American Council on the Teaching of Foreign Languages, *Foreign Language Enrollments in U.S. Public Secondary Schools, Fall 2000.* (This table was prepared April 2002.)

Table 56. Number and percentage of schools with students enrolled in distance education courses and enrollment in distance education courses, by instructional level and district characteristics: 2002–03

District characteristic	Number of schools with students enrolled in distance education courses					Percent of schools with students enrolled in distance education courses					Enrollment in distance education courses[1]				
	All instructional levels	Elementary schools	Middle or junior high schools	High schools	Combined or ungraded schools[2]	All instructional levels	Elementary schools	Middle or junior high schools	High schools	Combined or ungraded schools[2]	All instructional levels	Elementary schools	Middle or junior high schools	High schools	Combined or ungraded schools[2]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
All public school districts	**8,210 (229)**	**130 (42)**	**580 (62)**	**6,250 (198)**	**1,250 (140)**	**9 (0.3)**	**# (†)**	**4 (0.4)**	**38 (1.2)**	**20 (1.8)**	**327,670 (36,233)**	**2780 ! (1,564)**	**6,280 (1,247)**	**222,090 (26,660)**	**96,530 (26,828)**
District enrollment size															
Less than 2,500	4,520 (175)	40 ! (30)	190 (45)	3,300 (161)	990 (123)	15 (0.6)	# (†)	4 (0.8)	44 (2.1)	29 (2.9)	117,730 (24,742)	80 ! (63)	1,260 (409)	74,160 (7,559)	42,240 (24,346)
2,500 to 9,999	1,670 (119)	20 (9)	160 (35)	1,360 (100)	130 (39)	6 (0.4)	# (†)	3 (0.8)	31 (2.0)	11 (3.0)	85,640 (7,597)	230 ! (125)	1,750 (639)	44,780 (6,148)	38,880 (3,490)
10,000 or more	2,020 (113)	60 (31)	240 (27)	1,590 (94)	120 (19)	6 (0.3)	# (†)	4 (0.5)	33 (1.9)	8 (1.6)	124,300 (25,922)	2,480 ! (1,563)	3,270 (1,030)	103,150 (24,010)	15,410 (11,373)
Metropolitan status															
Urban	960 (110)	50 ! (30)	90 (22)	760 (86)	60 (13)	5 (0.5)	# (†)	3 (0.6)	25 (2.7)	4 (1.3)	103,390 (25,612)	2,390 ! (1,565)	2,120 (996)	63,020 (25,477)	35,860 (1,650)
Suburban	2,980 (168)	30 (17)	280 (41)	2,400 (145)	270 (52)	7 (0.4)	# (†)	4 (0.6)	34 (1.7)	13 (2.4)	123,410 (27,446)	110 ! (64)	2,520 (683)	81,500 (8,967)	39,280 ! (25,200)
Rural	4,260 (162)	40 ! (28)	210 (47)	3,090 (115)	920 (124)	15 (0.6)	# (†)	4 (1.0)	47 (1.7)	32 (2.9)	100,870 (8,232)	270 ! (151)	1,640 (465)	77,570 (7,122)	21,390 (4,196)
Region															
Northeast	820 (88)	30 ! (16)	30 ! (17)	670 (76)	100 (30)	5 (0.5)	# (†)	1 ! (0.6)	25 (2.7)	12 (3.7)	42,070 (23,613)	100 ! (62)	190 ! (133)	17,420 (3,715)	24,350 ! (23,364)
Southeast	1,960 (128)	40 ! (26)	220 (34)	1,520 (108)	170 (35)	10 (0.5)	# (†)	6 (0.9)	45 (2.7)	14 (2.3)	59,010 (6,454)	1,390 ! (1,230)	2,530 (725)	50,410 (6,311)	4,680 (1,255)
Central	3,010 (174)	40 ! (28)	150 (34)	2,320 (123)	510 (90)	12 (0.6)	# (†)	3 (0.8)	47 (1.7)	28 (4.6)	108,140 (7,378)	940 ! (590)	1,050 (365)	60,560 (6,597)	45,590 (2,823)
West	2,410 (172)	20 ! (14)	180 (37)	1,750 (141)	460 (82)	8 (0.5)	# (†)	4 (0.7)	31 (2.0)	20 (2.6)	118,450 (27,630)	350 ! (224)	2,510 (996)	93,700 (25,509)	21,900 (11,645)
Poverty concentration															
Less than 10 percent	2,260 (144)	30 ! (16)	200 (33)	1,700 (113)	330 (78)	8 (0.5)	# (†)	4 (0.6)	36 (2.0)	29 (5.5)	77,380 (13,761)	570 ! (535)	2,030 (669)	57,320 (8,000)	17,470 (11,325)
10 to 19 percent	3,390 (154)	70 ! (39)	240 (34)	2,560 (141)	520 (84)	10 (0.4)	# (†)	4 (0.6)	40 (1.7)	23 (3.2)	97,300 (10,003)	1,450 ! (1,229)	1,710 (395)	77,810 (8,286)	16,330 (4,264)
20 percent or more	2,420 (134)	30 ! (9)	150 (42)	1,900 (115)	350 (72)	9 (0.5)	# (†)	4 (1.0)	40 (2.0)	16 (3.1)	93,280 (23,194)	760 (338)	2,540 (1,030)	83,100 (23,339)	6,880 (1,783)

†Not applicable.
#Rounds to zero.
!Interpret data with caution.
[1]Enrollment is based on students regularly enrolled in the districts. Enrollments include duplicated counts of students, since districts were instructed to count a student enrolled in each course in which he or she was enrolled.
[2]Combined or ungraded schools are those in which the grades offered in the school span both elementary and secondary grades or that are not divided into grade levels.

NOTE: Percentages are based on unrounded numbers. Percentages are based on the estimated 89,310 public schools in the nation in 2002–03. For the FRSS study sample, there were 3 cases for which district enrollment size was missing and 112 cases for which poverty concentration was missing. Detail may not sum to totals because of rounding or missing data.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), "Distance Education Courses for Public Elementary and Secondary School Students: 2002–03," FRSS 84, 2003. (This table was prepared July 2005.)

Table 57. Private elementary and secondary enrollment, teachers, and schools, by orientation of private schools and selected school characteristics: Fall 2001

Selected school characteristic	Kindergarten to grade 12 enrollment				Teachers[1]				Schools			
	Total	Catholic	Other religious	Non-sectarian	Total	Catholic	Other religious	Non-sectarian	Total	Catholic	Other religious	Non-sectarian
1	2	3	4	5	6	7	8	9	10	11	12	13
	Number											
Total	**5,341,513**	**2,515,524**	**1,924,874**	**901,114**	**425,406**	**155,514**	**166,005**	**103,887**	**29,273**	**8,207**	**14,388**	**6,678**
Level of school												
Elementary	2,883,010	1,793,593	783,676	305,741	202,071	103,897	64,549	33,625	17,427	6,763	7,367	3,297
Secondary	835,328	615,711	123,843	95,773	67,318	42,671	12,096	12,551	2,704	1,110	747	847
Combined	1,623,175	106,220	1,017,355	499,600	156,017	8,946	89,361	57,711	9,142	335	6,275	2,533
School enrollment												
Less than 50	232,342	7,026	150,807	74,509	32,476	977	19,856	11,643	8,955	210	5,938	2,808
50 to 149	765,056	163,222	407,906	193,927	80,269	14,247	40,744	25,279	8,336	1,562	4,529	2,245
150 to 299	1,408,132	748,451	479,634	180,047	104,858	46,542	38,544	19,772	6,554	3,398	2,302	854
300 to 499	1,223,135	699,302	361,396	162,436	87,317	41,890	28,303	17,124	3,199	1,813	958	427
500 to 749	829,642	480,667	240,301	108,674	57,324	27,160	18,315	11,849	1,392	810	400	182
750 or more	883,205	416,856	284,829	181,520	63,161	24,698	20,243	18,221	836	415	261	161
Percent minority students												
None	303,880	49,725	236,288	17,867	27,013	3,502	21,425	2,085	3,961	368	3,131	462
1 to 9 percent	2,232,596	1,181,229	795,358	256,008	169,073	72,785	67,820	28,468	9,592	3,658	4,510	1,423
10 to 29 percent	1,458,232	598,849	470,477	388,907	125,852	38,782	40,492	46,578	7,163	1,784	3,007	2,372
30 to 49 percent	433,749	208,004	136,020	89,726	34,833	12,566	11,389	10,878	2,560	644	1,034	882
50 percent or more	913,056	477,718	286,732	148,606	68,636	27,880	24,879	15,877	5,997	1,753	2,706	1,539
Community type												
Central city	2,276,808	1,142,738	745,261	388,809	176,559	70,187	62,523	43,849	10,117	3,415	4,136	2,566
Urban fringe/large town	2,276,823	1,140,523	783,038	353,262	176,173	68,597	66,066	41,511	10,948	3,420	4,779	2,749
Rural/small town	787,882	232,263	396,575	159,044	72,674	16,730	37,417	18,527	8,209	1,372	5,473	1,363
	Standard errors											
Total	**(26,746.8)**	**(11,607.2)**	**(12,812.8)**	**(15,869.1)**	**(3,022.3)**	**(822.3)**	**(1,857.3)**	**(1,849.7)**	**(336.4)**	**(48.6)**	**(227.7)**	**(193.0)**
Level of school												
Elementary	(14,519.5)	(9,608.4)	(5,813.3)	(8,303.5)	(1,137.6)	(603.0)	(452.1)	(701.5)	(184.6)	(38.0)	(124.2)	(121.7)
Secondary	(3,438.2)	(2,292.7)	(2,004.7)	(2,001.1)	(362.7)	(262.5)	(101.5)	(199.7)	(62.7)	(6.3)	(20.2)	(47.6)
Combined	(15,716.5)	(1,758.9)	(11,080.2)	(11,019.0)	(2,333.4)	(179.4)	(1,779.3)	(1,550.2)	(232.5)	(21.2)	(199.7)	(96.5)
School enrollment												
Less than 50	(5,591.1)	(277.8)	(4,112.5)	(4,136.5)	(726.8)	(23.2)	(552.6)	(497.4)	(235.6)	(11.0)	(187.6)	(154.7)
50 to 149	(10,884.8)	(2,086.5)	(9,146.9)	(4,094.4)	(1,648.4)	(207.7)	(1,517.5)	(506.5)	(140.5)	(26.1)	(115.8)	(59.1)
150 to 299	(8,751.8)	(4,036.9)	(4,831.0)	(5,509.4)	(564.4)	(297.2)	(332.0)	(288.6)	(44.2)	(19.5)	(28.5)	(25.6)
300 to 499	(6,561.4)	(4,750.7)	(1,510.7)	(4,074.1)	(478.7)	(343.5)	(160.8)	(251.0)	(17.6)	(11.9)	(4.0)	(12.1)
500 to 749	(5,053.4)	(0.0)	(5,053.4)	(0.0)	(408.3)	(0.0)	(408.3)	(0.0)	(8.4)	(0.0)	(8.4)	(0.0)
750 or more	(11,013.5)	(5,418.6)	(2,415.1)	(8,108.7)	(1,468.1)	(313.5)	(112.1)	(1,383.6)	(10.0)	(5.1)	(2.2)	(7.6)
Percent minority students												
None	(6,606.9)	(2,302.9)	(6,051.9)	(1,655.6)	(437.2)	(149.3)	(410.4)	(129.4)	(139.1)	(8.5)	(115.8)	(65.9)
1 to 9 percent	(12,911.9)	(4,829.2)	(9,178.1)	(5,600.6)	(1,684.9)	(286.7)	(1,544.5)	(480.3)	(143.0)	(25.5)	(105.6)	(69.7)
10 to 29 percent	(9,345.5)	(7,103.4)	(3,192.6)	(6,535.2)	(726.9)	(413.6)	(342.8)	(525.0)	(126.6)	(17.8)	(89.4)	(88.0)
30 to 49 percent	(4,739.3)	(258.5)	(2,184.6)	(3,606.8)	(349.0)	(47.3)	(108.8)	(305.2)	(50.7)	(3.7)	(20.2)	(42.5)
50 percent or more	(15,930.5)	(3,918.4)	(4,164.5)	(11,139.0)	(2,050.8)	(410.7)	(385.7)	(1,610.1)	(123.3)	(25.6)	(89.2)	(53.8)
Community type												
Central city	(23,936.4)	(10,430.4)	(6,096.5)	(14,174.0)	(2,487.2)	(742.6)	(1,807.1)	(460.9)	(202.7)	(36.5)	(82.7)	(133.0)
Urban fringe/large town	(11,361.1)	(4,477.7)	(6,384.6)	(7,314.4)	(868.5)	(320.9)	(497.1)	(575.7)	(126.8)	(28.0)	(60.7)	(87.0)
Rural/small town	(10,437.7)	(0.0)	(9,971.6)	(2,237.8)	(1,743.5)	(0.0)	(233.1)	(1,720.0)	(222.1)	(0.0)	(206.8)	(81.2)

[1]The teacher estimates are for full-time-equivalent (FTE) teachers.
NOTE: Includes special education, vocational/technical education, and alternative schools. Includes only schools that offer first or higher grade. Excludes prekindergarten students. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2001–2002. (This table was prepared September 2004.)

Table 58. Private elementary and secondary school staff and student to staff ratios, by school level, orientation of school, and type of staff: 1999–2000

Orientation of school and type of staff	Full-time-equivalent staff					Students per full-time-equivalent staff member				
		Total	Elementary[1]	Secondary[2]	Combined[3]		Total	Elementary[1]	Secondary[2]	Combined[3]
1		2	3	4	5		6	7	8	9
Total	**662,524**	**(15,864)**	**309,282**	**106,572**	**246,671**	**7.9**	**(0.07)**	**9.4**	**7.7**	**6.2**
Principals	24,430	(414.1)	13,484	2,509	8,437	215.4	(4.81)	216.6	326.4	180.5
Assistant principals	10,159	(455.4)	4,112	2,262	3,784	518.1	(15.44)	710.2	362.1	402.5
Other managers	16,628	(612.2)	6,024	4,261	6,343	316.5	(7.93)	484.9	192.2	240.1
Instruction coordinators	5,446	(319.4)	1,973	1,212	2,261	966.4	(46.87)	1,480.4	675.7	673.7
Teachers	402,475	(10,036.6)	193,614	64,665	144,196	13.1	(0.09)	15.1	12.7	10.6
Teacher aides	42,877	(2,288.6)	20,878	1,285	20,713	122.7	(6.59)	139.9	637.1	73.5
Guidance counselors	10,477	(520.4)	2,972	3,404	4,100	502.3	(21.89)	982.7	240.6	371.5
Librarians/media specialists	10,540	(374.2)	5,444	1,814	3,281	499.3	(12.05)	536.5	451.3	464.2
Library/media center aides	4,990	(331.7)	2,488	715	1,787	1,054.8	(74.09)	1,173.7	1,145.7	852.6
Nurses	6,598	(297.4)	2,631	990	2,977	797.6	(30.69)	1,110.0	827.4	511.6
Student support staff[4]	19,114	(1,263.7)	6,413	2,016	10,685	275.3	(18.38)	455.5	406.1	142.6
Secretaries/clerical staff	38,918	(992.4)	16,900	7,755	14,263	135.2	(2.21)	172.8	105.6	106.8
Food service personnel	24,397	(766.1)	11,251	5,048	8,098	215.7	(5.96)	259.6	162.2	188.1
Custodial and maintenance	36,990	(1,192.6)	16,780	7,075	13,135	142.3	(2.86)	174.1	115.7	116.0
Other employees[5]	8,486	(1,053.3)	4,318	1,559	2,610	620.1	(75.81)	676.4	525.3	583.7
Catholic										
Total	**234,928**	**(2,717.3)**	**153,807**	**64,508**	**16,612**	**10.8**	**(0.07)**	**11.8**	**9.6**	**7.4**
Principals	7,317	(95.7)	5,822	1,094	401	348.3	(4.87)	310.9	563.1	304.7
Assistant principals	3,389	(133.1)	1,712	1,374	303	752.1	(28.57)	1,057.7	448.5	402.7
Other managers	4,739	(162.7)	1,825	2,443	471	537.9	(15.95)	991.9	252.3	259.5
Instruction coordinators	1,306	(118.8)	480	647	179	1,951.7	(177.42)	3,775.0	951.8	682.9
Teachers	151,594	(1,749.0)	98,883	41,868	10,843	16.8	(0.11)	18.3	14.7	11.3
Teacher aides	10,168	(425.7)	9,184	187	797	250.7	(11.43)	197.1	3,297.5	153.4
Guidance counselors	4,323	(198.3)	1,661	2,318	344	589.5	(24.15)	1,089.8	265.8	355.2
Librarians/media specialists	4,808	(101.7)	3,325	1,192	292	530.1	(10.83)	544.4	517.1	419.1
Library/media center aides	2,112	(129.6)	1,514	474	123	1,207.0	(77.02)	1,195.5	1,299.9	991.3
Nurses	2,246	(84.3)	1,684	456	105	1,134.8	(42.68)	1,074.7	1,350.7	1,159.8
Student support staff[4]	4,493	(204.4)	3,337	684	473	567.3	(27.00)	542.5	901.4	258.6
Secretaries/clerical staff	13,559	(307.5)	7,936	4,553	1,070	188.0	(3.29)	228.1	135.3	114.2
Food service personnel	10,024	(322.0)	6,647	2,929	448	254.3	(7.91)	272.3	210.3	273.0
Custodial and maintenance	13,217	(329.4)	8,617	3,876	724	192.8	(3.95)	210.1	159.0	168.7
Other employees[5]	1,634	(173.0)	1,181	414	39	1,560.0	(172.78)	1,533.1	1,490.0	3,103.3
Other religious orientation										
Total	**237,799**	**(9,461.0)**	**100,215**	**17,750**	**119,834**	**7.9**	**(0.12)**	**8.3**	**6.5**	**7.7**
Principals	11,286	(316.9)	5,015	676	5,595	165.9	(6.18)	165.7	170.3	165.5
Assistant principals	3,759	(262.0)	1,543	357	1,859	498.0	(26.71)	538.7	322.3	497.9
Other managers	5,821	(373.4)	2,214	764	2,842	321.6	(15.01)	375.4	150.5	325.7
Instruction coordinators	1,837	(125.7)	719	187	930	1,019.0	(66.66)	1,155.2	614.0	995.2
Teachers	152,335	(6,417.4)	63,722	10,893	77,720	12.3	(0.17)	13.0	10.6	11.9
Teacher aides	11,029	(720.3)	5,896	102	5,031	169.7	(9.55)	141.0	1,126.4	184.0
Guidance counselors	3,034	(213.9)	651	560	1,822	617.0	(41.20)	1,276.1	205.3	508.0
Librarians/media specialists	3,558	(244.9)	1,546	290	1,722	526.1	(25.88)	537.5	397.0	537.6
Library/media center aides	2,058	(298.1)	762	138	1,158	909.3	(151.55)	1,090.7	832.1	799.3
Nurses	1,641	(113.9)	614	155	872	1,141.0	(71.34)	1,354.2	743.1	1,061.6
Student support staff[4]	4,090	(595.7)	1,757	335	1,998	457.7	(79.87)	473.1	342.9	463.3
Secretaries/clerical staff	14,420	(679.3)	5,645	1,276	7,499	129.8	(3.50)	147.2	90.1	123.5
Food service personnel	7,649	(461.0)	2,988	715	3,946	244.7	(12.40)	278.1	161.0	234.6
Custodial and maintenance	12,187	(576.0)	5,344	1,221	5,622	153.6	(5.56)	155.5	94.2	164.7
Other employees[5]	3,096	(483.2)	1,799	81	1,216	604.7	(85.12)	462.0	1,411.9	761.6

See notes at end of table.

Table 58. Private elementary and secondary school staff and student to staff ratios, by school level, orientation of school, and type of staff: 1999–2000—Continued

Orientation of school and type of staff	Full-time-equivalent staff					Students per full-time-equivalent staff member				
		Total	Elementary[1]	Secondary[2]	Combined[3]		Total	Elementary[1]	Secondary[2]	Combined[3]
1		2	3	4	5		6	7	8	9
Non-sectarian										
Total	**189,798**	**(9,078.0)**	**55,260**	**24,313**	**110,225**	**4.4**	**(0.16)**	**5.1**	**3.6**	**4.3**
Principals	5,827	(268.4)	2,647	739	2,441	144.5	(10.10)	105.5	118.7	194.7
Assistant principals	3,011	(315.0)	858	531	1,622	279.7	(18.70)	325.5	165.2	293.0
Other managers	6,069	(344.4)	1,985	1,054	3,030	138.8	(8.84)	140.7	83.2	156.9
Instruction coordinators	2,303	(247.8)	774	377	1,152	365.7	(33.06)	360.9	232.6	412.6
Teachers	98,546	(5,270.8)	31,009	11,904	55,633	8.5	(0.21)	9.0	7.4	8.5
Teacher aides	21,680	(2,073.9)	5,799	996	14,885	38.9	(4.44)	48.2	88.0	31.9
Guidance counselors	3,120	(370.5)	660	526	1,934	270.0	(31.16)	423.3	166.8	245.7
Librarians/media specialists	2,174	(154.8)	573	333	1,268	387.5	(21.85)	487.6	263.4	374.9
Library/media center aides	820	(87.3)	212	103	505	1,027.8	(89.82)	1,317.1	855.8	941.2
Nurses	2,712	(251.0)	333	379	2,000	310.6	(29.93)	838.5	231.6	237.6
Student support staff[4]	10,530	(1,055.5)	1,319	997	8,214	80.0	(8.55)	211.7	88.0	57.9
Secretaries/clerical staff	10,939	(509.1)	3,318	1,926	5,694	77.0	(4.55)	84.2	45.5	83.5
Food service personnel	6,724	(547.3)	1,616	1,404	3,704	125.3	(10.86)	172.8	62.5	128.3
Custodial and maintenance	11,587	(881.6)	2,819	1,978	6,789	72.7	(3.43)	99.1	44.3	70.0
Other employees[5]	3,757	(891.3)	1,338	1,064	1,355	224.2	(66.13)	208.7	82.4	350.9

[1]Includes schools beginning with grade 6 or below and with no grade higher than 8.
[2]Schools with no grade lower than 7.
[3]Schools with grades lower than 7 and higher than 8.
[4]Includes student support services professional staff, such as school psychologists, social workers, occupational therapists, and speech therapists.
[5]Includes health and other noninstructional aides, and other employees not identified by function.

NOTE: Data are based on a sample survey and may not be strictly comparable with data reported elsewhere. Excludes prekindergarten students from calculations. Includes only schools that offer first or higher grade. Standard errors appear in parentheses. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Private School Questionnaire," 1999–2000. (This table was prepared September 2002.)

Table 59. Private elementary and secondary enrollment and schools, by level, orientation of school, and amount of tuition: 1999–2000

School orientation and tuition	Kindergarten through 12th-grade enrollment[1]								Schools								Average tuition paid by students[2] (in current dollars)							
	Total		Elementary		Secondary		Combined		Total		Elementary		Secondary		Combined		Total		Elementary		Secondary		Combined	
1	2		3		4		5		6		7		8		9		10		11		12		13	
Total	**5,262,849**	**(131,001)**	**2,920,685**	**(55,056)**	**818,924**	**(34,102)**	**1,523,240**	**(88,816)**	**27,223**	**(239)**	**16,562**	**(278)**	**2,583**	**(126)**	**8,078**	**(276)**	**4,689**	**(254.3)**	**3,267**	**(128.3)**	**6,053**	**(1,529.3)**	**6,779**	**(798.1)**
Catholic	2,548,710	(23,352)	1,810,329	(18,134)	616,195	(25,935)	122,187	(15,613)	7,934	(41)	6,534	(68)	1,099	(56)	300	(28)	3,236	(439.8)	2,451	(109.4)	4,845	(253.7)	6,780	(1,159.7)
Less than $1,000	96,005	(11,831)	90,239	(11,668)	‡	(†)	‡	(†)	637	(71)	599	(70)	‡	(†)	‡	(†)	—	(†)	—	(†)	—	(†)	—	(†)
$1,000 to $2,499	896,722	(35,364)	864,768	(34,819)	‡	(†)	‡	(†)	3,372	(130)	3,234	(130)	‡	(†)	‡	(†)	—	(†)	—	(†)	—	(†)	—	(†)
$2,500 to $4,999	1,187,064	(38,390)	811,753	(36,781)	340,114	(13,927)	‡	(†)	3,290	(115)	2,595	(117)	610	(29)	‡	(†)	—	(†)	—	(†)	—	(†)	—	(†)
$5,000 or more	343,100	(25,947)	‡	(†)	248,441	(22,456)	‡	(†)	635	(53)	‡	(†)	390	(43)	‡	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Other religious	1,871,851	(86,781)	831,062	(41,035)	115,008	(10,980)	925,780	(66,926)	12,518	(271)	6,614	(231)	718	(76)	5,186	(243)	4,063	(936.7)	3,503	(609.1)	6,536	(787.7)	4,260	(1,240.4)
Less than $1,000	46,076	(9,241)	21,441	(4,698)	‡	(†)	‡	(†)	1,073	(187)	656	(175)	‡	(†)	‡	(†)	—	(†)	—	(†)	—	(†)	—	(†)
$1,000 to $2,499	470,294	(35,589)	206,454	(31,093)	‡	(†)	256,317	(22,430)	5,160	(293)	2,317	(196)	‡	(†)	2,753	(242)	—	(†)	—	(†)	—	(†)	—	(†)
$2,500 to $4,999	974,322	(66,674)	482,069	(27,490)	44,830	(7,544)	447,424	(59,108)	4,971	(223)	3,072	(174)	249	(38)	1,649	(139)	—	(†)	—	(†)	—	(†)	—	(†)
$5,000 or more	347,241	(30,691)	108,075	(12,268)	54,962	(8,719)	184,204	(21,425)	1,314	(88)	569	(73)	301	(32)	444	(55)	—	(†)	—	(†)	—	(†)	—	(†)
Non-sectarian	842,288	(61,373)	279,294	(28,987)	87,721	(11,774)	475,273	(43,377)	5,135	(156)	2,781	(153)	586	(90)	1,769	(151)	10,992	(928.4)	7,884	(1,727.8)	14,638	(1,279.2)	12,363	(3,043.5)
Less than $1,000	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	—	(†)	—	(†)	—	(†)	—	(†)
$1,000 to $2,499	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	—	(†)	—	(†)	—	(†)	—	(†)
$2,500 to $4,999	123,021	(15,855)	61,568	(10,615)	‡	(†)	‡	(†)	1,384	(184)	1,084	(200)	‡	(†)	‡	(†)	—	(†)	—	(†)	—	(†)	—	(†)
$5,000 or more	594,785	(41,506)	193,555	(30,243)	70,634	(10,962)	330,597	(15,481)	3,302	(202)	1,350	(149)	521	(94)	1,431	(129)	—	(†)	—	(†)	—	(†)	—	(†)
Not reported/missing	137,927	—	37,752	—	11,118	—	89,057	—	1,637	—	634	—	180	—	823	—	—	(†)	—	(†)	—	(†)	—	(†)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Only includes kindergarten students who attend schools that offer first or higher grade.
[2]Tuition weighted by the number of students enrolled in schools.

NOTE: Data are based on a sample survey and may not be strictly comparable with data reported elsewhere. Elementary schools have grade 6 or lower and no grade higher than 8. Secondary schools have no grade lower than 7. Combined schools have grades lower than 7 and higher than 8. Excludes prekindergarten students. Detail may not sum to totals because of rounding and cell suppression. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Private School Questionnaire," 1999–2000. (This table was prepared in June 2002.)

Table 60. Summary statistics on Catholic elementary and secondary schools, by level: Selected years, 1919–20 through 2004–05

School year	Number of schools			Enrollment			Instructional staff		
	Total	Elementary	Secondary	Total	Elementary	Secondary	Total	Elementary	Secondary
1	2	3	4	5	6	7	8	9	10
1919–20	8,103	6,551	1,552	1,925,521	1,795,673	129,848	[1] 49,516	[1] 41,592	[1] 7,924
1929–30	10,046	7,923	2,123	2,464,467	2,222,598	241,869	[1] 72,552	[1] 58,245	[1] 14,307
1939–40	10,049	7,944	2,105	2,396,305	2,035,182	361,123	[1] 81,057	[1] 60,081	[1] 20,976
1949–50	10,778	8,589	2,189	3,066,387	2,560,815	505,572	[1] 94,295	[1] 66,525	[1] 27,770
Fall 1960	12,893	10,501	2,392	5,253,791	4,373,422	880,369	[1] 151,902	[1] 108,169	[1] 43,733
1969–70	11,352	9,366	1,986	4,367,000	3,359,000	1,008,000	[2] 195,400	[2] 133,200	[2] 62,200
1970–71	11,350	9,370	1,980	4,363,566	3,355,478	1,008,088	166,208	112,750	53,458
1974–75	10,127	8,437	1,690	3,504,000	2,602,000	902,000	150,179	100,011	50,168
1975–76	9,993	8,340	1,653	3,415,000	2,525,000	890,000	149,276	99,319	49,957
1979–80	9,640	8,100	1,540	3,139,000	2,293,000	846,000	147,294	97,724	49,570
1980–81	9,559	8,043	1,516	3,106,000	2,269,000	837,000	145,777	96,739	49,038
1981–82	9,494	7,996	1,498	3,094,000	2,266,000	828,000	146,172	96,847	49,325
1982–83	9,432	7,950	1,482	3,007,189	2,211,412	795,777	146,460	97,337	49,123
1983–84	9,401	7,937	1,464	2,969,000	2,179,000	790,000	146,913	98,591	48,322
1984–85	9,325	7,876	1,449	2,903,000	2,119,000	784,000	149,888	99,820	50,068
1985–86	9,220	7,790	1,430	2,821,000	2,061,000	760,000	146,594	96,741	49,853
1986–87	9,102	7,693	1,409	2,726,000	1,998,000	728,000	141,930	93,554	48,376
1987–88	8,992	7,601	1,391	2,623,031	1,942,148	680,883	139,887	93,199	46,688
1988–89	8,867	7,505	1,362	2,551,119	1,911,911	639,208	137,700	93,154	44,546
1989–90	8,719	7,395	1,324	2,589,000	1,983,000	606,000	136,900	94,197	42,703
1990–91	8,587	7,291	1,296	2,475,439	1,883,906	591,533	131,198	91,039	40,159
1991–92	8,508	7,239	1,269	2,442,924	1,856,302	586,622	153,334	109,084	44,250
1992–93	8,423	7,174	1,249	2,444,842	1,860,937	583,905	154,816	109,825	44,991
1993–94	8,345	7,114	1,231	2,444,609	1,859,947	584,662	157,201	112,199	45,002
1994–95	8,293	7,055	1,238	2,475,207	1,877,782	597,425	[3] 164,219	[3] 117,620	[3] 46,599
1995–96	8,250	7,022	1,228	2,491,111	1,884,461	606,650	[3] 166,759	[3] 118,753	[3] 48,006
1996–97	8,231	7,005	1,226	2,497,198	1,885,037	612,161	[3] 153,276	[3] 107,548	[3] 45,728
1997–98	8,223	7,004	1,219	2,497,894	1,879,737	618,157	[3] 152,259	[3] 105,717	[3] 46,542
1998–99	8,217	6,990	1,227	2,496,488	1,876,211	620,277	[3] 153,081	[3] 105,943	[3] 47,138
1999–2000	8,144	6,923	1,221	2,653,038	2,013,084	639,954	[3] 157,134	[3] 109,404	[3] 47,730
2000–01	8,146	6,920	1,226	2,647,301	2,004,037	643,264	[3] 160,731	[3] 111,937	[3] 48,794
2001–02	8,114	6,886	1,228	2,616,330	1,971,627	644,703	[3] 155,658	[3] 108,485	[3] 47,173
2002–03	8,000	6,785	1,215	2,553,277	1,906,870	646,407	[3] 163,004	[3] 112,884	[3] 50,120
2003–04	7,955	6,727	1,228	2,484,252	1,842,918	641,334	[3] 162,337	[3] 112,303	[3] 50,034
2004–05	7,799	6,574	1,225	2,420,590	1,793,773	626,817	[3] 160,153	[3] 107,764	[3] 52,389

[1]Includes part-time teachers.
[2]Includes estimates for the nonreporting schools.
[3]Full-time equivalent.
NOTE: Data collected by the National Catholic Educational Association and data collected by the National Center for Education Statistics are not directly comparable because survey procedures and definitions differ. Excludes prekindergarten enrollment. Some data have been revised from previously published figures.

SOURCE: National Catholic Educational Association, *A Statistical Report on Catholic Elementary and Secondary Schools for the Years 1967–68 to 1969–70*, as compiled from the *Official Catholic Directory; Catholic Schools in America, 1978*; and *United States Catholic Elementary and Secondary Schools*, 1989–90 through 2004–05. (This table was prepared July 2005.)

Table 61. Private elementary and secondary schools, enrollment, teachers, and high school graduates, by state: Selected years, 1991 through 2001

State	Schools		Enrollment[1]								Teachers		High school graduates	
	2001		Fall 1991		Fall 1997		Fall 1999		Fall 2001		Fall 2001		2000–01	
1	2		3		4		5		6		7		8	
United States[2]	**29,273**	**(336.4)**	**4,889,545**	**(26,471)**	**5,076,118**	**(15,549)**	**5,162,684**	**(25,410.2)**	**5,341,513**	**(26,746.8)**	**425,406**	**(3,022.3)**	**278,773**	**(4,385.4)**
Alabama	442	(23.4)	69,441	(8,390)	72,486	(682)	73,352	(2,527.0)	76,634	(1,283.1)	6,368	(192.1)	4,234	(111.5)
Alaska	86	(7.9)	5,520	(543)	6,253	(220)	6,172	(63.3)	6,747	(266.5)	657	(29.8)	247	(4.9)
Arizona	299	(24.6)	39,460	(3)	44,991	(652)	44,060	(428.2)	44,360	(1,457.5)	3,458	(133.6)	2,079	(28.6)
Arkansas	202	(11.4)	22,792	(3)	26,645	(290)	26,424	(1,233.1)	29,290	(439.1)	2,382	(74.9)	1,236	(25.8)
California	3,508	(107.1)	613,067	(16,643)	609,506	(3,730)	619,067	(1,532.5)	655,502	(8,815.2)	47,033	(753.4)	30,285	(389.3)
Colorado	376	(27.0)	57,352	(11,374)	52,563	(1,109)	52,142	(397.0)	54,450	(1,571.8)	4,751	(136.7)	2,418	(43.2)
Connecticut	341	(18.5)	67,374	(3)	69,293	(494)	70,058	(224.2)	71,147	(1,694.2)	7,298	(253.4)	5,126	(124.7)
Delaware	121	(5.8)	22,803	(3)	24,193	(911)	22,779	(303.1)	26,365	(260.8)	2,144	(37.9)	1,534	(19.7)
District of Columbia	90	(9.2)	17,776	(322)	16,671	(155)	16,690	(700.5)	20,043	(1,931.5)	2,386	(277.5)	1,555	(142.0)
Florida	1,779	(94.0)	205,600	(2,988)	273,628	(2,359)	290,872	(8,152.0)	303,093	(3,799.5)	25,427	(679.7)	14,038	(227.2)
Georgia	660	(34.3)	96,683	(4,078)	107,065	(1,477)	116,407	(4,156.8)	117,229	(1,622.4)	10,889	(260.1)	6,622	(120.0)
Hawaii	137	(6.5)	36,306	(3)	33,300	(350)	32,193	(168.5)	40,199	(603.9)	3,269	(47.9)	3,388	(20.9)
Idaho	108	(7.8)	6,644	(3)	9,635	(203)	10,209	(96.0)	10,291	(362.4)	813	(28.0)	461	(9.2)
Illinois	1,375	(17.2)	301,374	(1,158)	298,620	(1,101)	299,871	(1,364.5)	293,290	(1,700.7)	19,910	(133.1)	15,621	(73.6)
Indiana	750	(24.0)	99,450	(7,004)	105,358	(1,836)	105,533	(1,460.5)	111,257	(1,865.9)	7,809	(140.0)	4,593	(63.5)
Iowa	284	(5.0)	51,431	(3)	50,138	(520)	49,565	(445.5)	47,647	(469.0)	3,652	(49.0)	2,667	(42.9)
Kansas	226	(6.9)	35,077	(3)	40,573	(363)	43,113	(1,731.0)	41,027	(1,081.4)	2,985	(104.1)	1,903	(41.4)
Kentucky	398	(18.6)	65,990	(3)	70,731	(413)	75,084	(1,926.5)	72,819	(752.0)	5,615	(129.7)	3,654	(94.3)
Louisiana	444	(13.6)	139,248	(3)	141,633	(696)	138,135	(1,982.1)	137,266	(2,521.7)	9,526	(207.2)	8,398	(243.0)
Maine	145	(9.9)	14,854	(3)	17,187	(292)	18,287	(133.1)	18,779	(554.8)	1,896	(80.3)	2,045	(44.7)
Maryland	785	(38.1)	113,774	(3)	129,898	(937)	144,131	(4,700.1)	153,861	(1,858.8)	13,745	(321.4)	7,666	(97.8)
Massachusetts	691	(24.3)	125,006	(3,419)	127,165	(1,163)	132,154	(506.1)	140,810	(2,323.1)	13,688	(312.0)	9,686	(130.3)
Michigan	1,060	(23.2)	187,095	(710)	187,740	(1,538)	179,579	(1,553.7)	177,026	(1,963.5)	12,555	(162.8)	9,226	(70.0)
Minnesota	590	(13.5)	93,404	(2,401)	90,400	(918)	92,795	(1,046.7)	101,180	(1,141.5)	7,238	(98.9)	4,563	(36.0)
Mississippi	249	(10.8)	58,757	(1,377)	54,529	(457)	51,369	(1,357.0)	52,565	(820.4)	4,268	(109.2)	3,452	(86.8)
Missouri	659	(15.3)	116,440	(1,884)	119,534	(964)	122,387	(1,076.3)	124,326	(1,404.0)	9,444	(133.2)	6,883	(73.0)
Montana	109	(7.6)	9,644	(3)	8,341	(220)	8,711	(88.2)	9,941	(273.2)	842	(25.9)	543	(12.0)
Nebraska	251	(6.4)	39,673	(3)	40,943	(320)	42,141	(415.0)	43,137	(513.2)	2,976	(41.7)	2,375	(38.7)
Nevada	118	(9.9)	8,482	(3)	12,847	(241)	13,926	(81.4)	16,623	(496.7)	1,211	(36.9)	605	(13.1)
New Hampshire	162	(16.8)	18,712	(1,330)	21,143	(297)	23,383	(192.9)	24,750	(950.5)	2,427	(128.6)	2,189	(63.1)
New Jersey	989	(39.5)	209,913	(8,195)	205,126	(1,535)	198,631	(784.5)	218,187	(2,832.4)	18,121	(392.6)	12,345	(222.2)
New Mexico	219	(19.2)	23,236	(3)	19,251	(534)	23,055	(195.0)	23,637	(852.1)	2,258	(77.2)	1,362	(23.6)
New York	2,009	(86.6)	498,668	(7,158)	467,520	(1,821)	475,942	(1,226.9)	492,518	(5,494.7)	39,414	(786.5)	26,601	(239.0)
North Carolina	706	(46.6)	63,255	(5,224)	88,127	(1,260)	96,262	(3,775.3)	103,219	(1,694.2)	9,681	(300.4)	4,299	(107.6)
North Dakota	56	(1.2)	7,518	(3)	7,332	(72)	7,148	(97.0)	6,782	(87.5)	532	(10.6)	374	(5.8)
Ohio	1,042	(18.3)	269,064	(13,362)	251,543	(1,528)	254,494	(1,694.3)	256,427	(2,187.7)	17,044	(166.2)	13,869	(152.2)
Oklahoma	192	(11.3)	34,025	(9,317)	27,675	(345)	31,276	(1,049.0)	30,579	(651.2)	2,879	(83.8)	1,581	(24.9)
Oregon	374	(27.5)	30,918	(1,003)	44,290	(1,364)	45,352	(1,286.7)	45,448	(1,288.7)	3,643	(106.2)	2,517	(42.1)
Pennsylvania	1,971	(216.3)	359,440	(6,920)	343,191	(4,401)	339,484	(2,953.6)	331,471	(9,061.7)	24,543	(908.5)	18,092	(449.9)
Rhode Island	119	(5.5)	21,242	(3)	25,597	(195)	24,738	(126.6)	26,125	(475.7)	2,211	(75.3)	1,616	(29.9)
South Carolina	366	(20.6)	46,086	(2,013)	56,169	(700)	55,612	(2,506.1)	58,937	(1,063.1)	5,282	(162.3)	2,923	(79.5)
South Dakota	97	(2.3)	10,539	(3)	9,794	(143)	9,364	(231.9)	10,950	(178.9)	934	(19.4)	510	(11.7)
Tennessee	567	(32.0)	82,969	(2,953)	84,651	(746)	93,680	(3,519.1)	92,099	(1,116.1)	8,167	(197.9)	5,462	(82.3)
Texas	1,362	(47.5)	170,670	(472)	223,294	(1,703)	227,645	(7,260.1)	241,674	(2,349.1)	21,832	(437.2)	10,500	(140.9)
Utah	111	(8.8)	9,836	(3)	12,653	(201)	12,614	(114.0)	16,814	(466.0)	1,359	(39.5)	820	(16.6)
Vermont	129	(14.3)	8,351	(3)	10,823	(196)	12,170	(198.6)	13,058	(541.5)	1,539	(93.6)	1,342	(31.1)
Virginia	631	(33.8)	80,887	(1,872)	98,307	(1,071)	100,171	(4,170.8)	109,993	(1,813.4)	10,617	(297.3)	5,470	(98.7)
Washington	606	(44.8)	66,556	(2,798)	76,956	(1,462)	76,885	(519.4)	82,189	(2,102.9)	6,580	(171.7)	3,526	(36.5)
West Virginia	176	(12.1)	12,908	(3)	14,640	(225)	15,895	(974.4)	15,737	(305.1)	1,434	(59.7)	827	(40.3)
Wisconsin	1,066	(28.8)	142,399	(220)	143,577	(1,748)	139,455	(1,828.4)	141,812	(3,173.3)	10,424	(215.3)	5,387	(57.0)
Wyoming	41	(3.6)	1,840	(3)	2,593	(110)	2,221	(45.1)	2,209	(113.4)	252	(12.5)	54	(2.5)

[1]Excludes prekindergarten enrollment.
[2]NCES employed an area frame sample to account for noninclusion of schools at the national level. However, caution should be exercised in interpreting state-by-state characteristics since the samples were not designed to produce such numbers.
[3]Insufficient data to compute a standard error.
NOTE: Includes special education, vocational/technical education, and alternative schools. Standard errors for states are root mean squared errors to correct for bias in model-based estimates for all years except for 1991–92. Tabulation includes only schools that offer first or higher grade. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 1999–2000 and 2001–2002; and *Indirect State-Level Estimation for the Private School Survey, 1999*. (This table was prepared April 2005.)

Table 62. Public elementary and secondary pupil/teacher ratios, by enrollment size, type, and level of school: Fall 1987 through fall 2003

Enrollment size, type, and level of school	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
All schools	**17.9**	**17.9**	**17.9**	**17.4**	**17.6**	**17.7**	**17.8**	**17.7**	**17.8**	**17.6**	**17.2**	**16.9**	**16.6**	**16.4**	**16.3**	**16.2**	**16.4**
Enrollment size of school																	
Under 300	14.6	14.8	14.6	14.0	14.1	14.1	14.3	14.1	14.1	14.0	13.7	13.6	13.3	13.1	12.9	12.8	13.0
300 to 499	17.6	17.7	17.6	17.0	17.1	17.0	17.3	17.2	17.1	16.9	16.5	16.2	15.8	15.5	15.4	15.3	15.5
500 to 999	18.5	18.4	18.5	18.0	18.1	18.1	18.2	18.1	18.2	17.9	17.5	17.1	16.8	16.7	16.5	16.5	16.6
1,000 to 1,499	18.5	18.3	18.5	17.9	18.2	18.6	18.5	18.6	18.7	18.5	18.1	17.7	17.6	17.4	17.4	17.4	17.6
1,500 or more	19.4	20.1	19.4	19.2	19.6	20.0	19.7	19.9	20.0	20.0	19.7	19.3	19.3	19.1	19.0	18.9	19.2
Type																	
Regular schools	18.1	18.0	18.1	17.6	17.7	17.8	17.9	17.8	17.9	17.7	17.3	17.0	16.7	16.5	16.4	16.3	16.5
Alternative	16.0	14.8	16.0	14.2	15.8	16.5	17.4	18.0	16.6	16.6	16.5	16.4	15.8	15.2	14.9	14.9	15.0
Special education	6.2	6.9	6.2	6.5	6.8	7.0	7.4	6.9	7.2	7.4	7.6	7.3	7.2	7.0	6.4	7.0	7.3
Vocational	13.0	—	13.0	13.0	12.3	13.0	13.1	12.9	12.7	12.9	12.9	13.1	13.0	12.7	12.7	9.9	10.3
Level and size																	
Elementary schools	18.6	18.6	18.6	18.1	18.2	18.1	18.2	18.0	18.1	17.8	17.4	17.0	16.7	16.5	16.3	16.2	16.3
Regular	18.7	18.7	18.7	18.2	18.2	18.1	18.3	18.0	18.1	17.9	17.4	17.0	16.7	16.5	16.3	16.2	16.3
Under 300	16.6	16.7	16.6	16.0	16.1	15.9	16.0	15.7	15.7	15.6	15.3	15.1	14.6	14.4	14.1	13.9	14.0
300 to 499	18.3	18.3	18.3	17.6	17.6	17.5	17.7	17.5	17.5	17.2	16.8	16.4	16.1	15.8	15.6	15.5	15.6
500 to 999	19.4	19.4	19.4	18.8	18.8	18.7	18.8	18.5	18.6	18.3	17.8	17.4	17.1	16.9	16.8	16.7	16.8
1,000 to 1,499	20.1	20.0	20.1	19.5	19.6	19.7	19.7	19.6	19.7	19.4	18.8	18.4	18.3	18.1	18.0	18.0	18.1
1,500 or more	19.5	18.9	19.5	19.9	20.9	20.3	21.2	20.4	20.9	21.2	20.7	19.9	20.0	20.5	20.2	20.3	20.8
Secondary schools	17.2	17.2	17.2	16.6	16.9	17.3	17.3	17.5	17.6	17.5	17.3	17.0	16.8	16.6	16.6	16.7	16.9
Regular	17.3	17.1	17.3	16.7	17.0	17.4	17.4	17.6	17.7	17.6	17.4	17.1	16.9	16.7	16.7	16.8	17.0
Under 300	12.4	12.7	12.4	12.3	12.3	12.3	12.6	12.7	12.8	12.7	12.5	12.5	12.0	12.0	11.9	12.0	12.3
300 to 499	15.5	15.4	15.5	14.9	15.1	15.3	15.5	15.7	15.7	15.5	15.3	15.1	14.6	14.5	14.4	14.4	14.7
500 to 999	16.8	16.6	16.8	16.1	16.4	16.7	16.7	16.8	16.9	16.7	16.4	16.2	16.0	15.8	15.7	15.8	16.0
1,000 to 1,499	17.9	17.7	17.9	17.2	17.5	17.9	17.8	17.9	18.0	17.9	17.5	17.2	17.1	16.8	16.8	16.9	17.2
1,500 or more	19.5	19.5	19.5	19.3	19.6	20.0	19.6	19.9	20.0	20.0	19.7	19.3	19.2	18.9	18.8	18.8	19.0
Combined schools	15.5	15.9	15.5	14.5	15.0	14.8	15.3	15.1	15.0	14.7	14.4	13.4	13.4	13.7	13.4	13.5	13.8
Under 300	9.5	9.8	9.5	8.9	9.3	9.3	9.6	9.3	9.0	8.7	8.6	8.9	9.1	9.2	9.1	9.1	9.5
300 to 499	14.4	15.3	14.4	14.2	14.3	14.4	14.8	14.4	14.7	14.3	14.0	13.6	13.8	13.5	13.1	13.1	14.4
500 to 999	17.6	17.1	17.6	16.3	16.7	15.6	16.5	16.6	16.6	16.6	16.2	15.5	14.9	15.8	15.6	16.0	15.4
1,000 to 1,499	19.0	18.5	19.0	17.8	17.9	18.6	18.6	18.3	18.2	18.4	18.0	16.9	16.9	17.5	18.1	17.7	17.5
1,500 or more	18.8	18.8	18.8	17.7	18.6	18.9	18.8	19.5	19.6	19.3	19.3	18.7	19.2	18.6	18.9	19.1	19.2
Ungraded	5.9	6.8	5.9	6.4	6.5	6.9	7.1	6.7	6.9	5.9	6.2	5.9	5.3	7.0	6.3	6.8	9.6

—Not available.
NOTE: Pupil/teacher ratios are based on data reported by types of schools rather than by instructional programs within schools. Only includes schools that reported both enrollment and teacher data. Ratios are based on data reported by schools and may differ from data reported in other tables that reflect aggregate totals reported by states.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1987–88 through 2003–04. (This table was prepared July 2005.)

Table 63. Public and private elementary and secondary teachers, enrollment, and pupil/teacher ratios: Selected years, fall 1955 through fall 2014

Year	Teachers (in thousands)			Enrollment (in thousands)			Pupil/teacher ratio		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
1	2	3	4	5	6	7	8	9	10
1955	1,286	1,141	[1] 145	35,280	30,680	[1] 4,600	27.4	26.9	[1] 31.7
1960	1,600	1,408	[1] 192	42,181	36,281	[1] 5,900	26.4	25.8	[1] 30.7
1965	1,933	1,710	223	48,473	42,173	6,300	25.1	24.7	28.3
1970	2,292	2,059	233	51,257	45,894	5,363	22.4	22.3	23.0
1971	2,293	2,063	[1] 230	51,271	46,071	[1] 5,200	22.4	22.3	[1] 22.6
1972	2,337	2,106	[1] 231	50,726	45,726	[1] 5,000	21.7	21.7	[1] 21.6
1973	2,372	2,136	[1] 236	50,446	45,446	[1] 5,000	21.3	21.3	[1] 21.2
1974	2,410	2,165	[1] 245	50,073	45,073	[1] 5,000	20.8	20.8	[1] 20.4
1975	2,453	2,198	[1] 255	49,819	44,819	[1] 5,000	20.3	20.4	[1] 19.6
1976	2,457	2,189	268	49,478	44,311	5,167	20.1	20.2	19.3
1977	2,488	2,209	279	48,717	43,577	5,140	19.6	19.7	18.4
1978	2,479	2,207	272	47,637	42,551	5,086	19.2	19.3	18.7
1979	2,461	2,185	[1] 276	46,651	41,651	[1] 5,000	19.0	19.1	[1] 18.1
1980	2,485	2,184	301	46,208	40,877	5,331	18.6	18.7	17.7
1981	2,440	2,127	[1] 313	45,544	40,044	[1] 5,500	18.7	18.8	[1] 17.6
1982	2,458	2,133	[1] 325	45,166	39,566	[1] 5,600	18.4	18.6	[1] 17.2
1983	2,476	2,139	337	44,967	39,252	5,715	18.2	18.4	17.0
1984	2,508	2,168	[1] 340	44,908	39,208	[1] 5,700	17.9	18.1	[1] 16.8
1985	2,549	2,206	343	44,979	39,422	5,557	17.6	17.9	16.2
1986	2,592	2,244	[1] 348	45,205	39,753	[1] 5,452	17.4	17.7	[1] 15.7
1987	2,631	2,279	352	45,487	40,008	5,479	17.3	17.6	15.6
1988	2,668	2,323	[1] 345	45,430	40,189	[1] 5,242	17.0	17.3	[1] 15.2
1989	2,734	2,357	377	45,741	40,543	5,198	16.7	17.2	13.8
1990	2,753	2,398	[1] 355	46,451	41,217	[1] 5,234	16.9	17.2	[1] 14.7
1991	2,787	2,432	355	47,322	42,047	5,275	17.0	17.3	14.9
1992	2,822	2,459	[1] 363	48,145	42,823	[1] 5,322	17.1	17.4	[1] 14.7
1993	2,870	2,504	366	48,813	43,465	5,348	17.0	17.4	14.6
1994	2,926	2,552	[1] 374	49,609	44,111	[1] 5,498	17.0	17.3	[1] 14.7
1995	2,978	2,598	380	50,502	44,840	5,662	17.0	17.3	14.9
1996	3,054	2,667	[1] 387	51,375	45,611	[1] 5,764	16.8	17.1	[1] 14.9
1997	3,134	2,746	388	51,968	46,127	5,841	16.6	16.8	15.1
1998	3,221	2,830	[1] 391	52,475	46,539	[1] 5,937	16.3	16.4	[1] 15.2
1999	3,306	2,911	395	52,876	46,857	6,018	16.0	16.1	15.2
2000	3,331	2,941	[1] 390	53,358	47,204	[1] 6,155	16.0	16.0	[1] 15.8
2001	3,390	3,000	390	53,992	47,672	6,320	15.9	15.9	16.2
2002	3,428	3,034	[1] 394	54,584	48,183	[1] 6,401	15.9	15.9	[1] 16.2
2003	3,447	3,049	[1] 399	54,860	48,541	[1] 6,319	15.9	15.9	[1] 15.9
2004[2]	3,501	3,100	401	54,593	48,270	6,323	15.6	15.6	15.8
2005[2]	3,526	3,122	404	54,725	48,375	6,349	15.5	15.5	15.7
2006[2]	3,570	3,161	409	54,993	48,574	6,419	15.4	15.4	15.7
2007[2]	3,601	3,188	413	55,102	48,664	6,439	15.3	15.3	15.6
2008[2]	3,625	3,209	416	55,154	48,696	6,458	15.2	15.2	15.5
2009[2]	3,650	3,230	420	55,221	48,740	6,481	15.1	15.1	15.4
2010[2]	3,680	3,256	424	55,352	48,842	6,510	15.0	15.0	15.3
2011[2]	3,718	3,288	430	55,551	49,004	6,547	14.9	14.9	15.2
2012[2]	3,769	3,333	436	55,839	49,248	6,591	14.8	14.8	15.1
2013[2]	3,825	3,382	443	56,225	49,584	6,641	14.7	14.7	15.0
2014[2]	3,887	3,437	451	56,688	49,993	6,695	14.6	14.5	14.9

[1]Estimated.
[2]Projected.
NOTE: Data for teachers are expressed in full-time equivalents. Data for private schools include kindergarten and a relatively small number of nursery school teachers and students. Ratios for public schools reflect totals reported by states and differ from totals reported for schools or school districts. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools*, 1955–56 through 1984–85; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1985–86 through 2003–04; Private School Universe Survey (PSS), 1989–90 through 2001–02; and *Projections of Education Statistics to 2014*. (This table was prepared July 2005.)

Table 64. Public elementary and secondary teachers, by level and state or jurisdiction: Fall 1998 through fall 2003

State or jurisdiction	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002[1]				Fall 2003			
					Total	Elementary	Secondary	Ungraded	Total	Elementary	Secondary	Ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**[2] 2,830,286**	**[2] 2,910,633**	**[2] 2,941,461**	**[2] 2,999,528**	**[2] 3,034,123**	**[2] 1,671,161**	**1,126,075**	**236,887**	**[2] 3,048,549**	**[3] 1,698,741**	**[3] 1,108,251**	**[3] 241,557**
Alabama	[2] 47,766	[2] 48,624	[2] 48,194	[2] 46,785	[2] 47,115	[2] 27,656	19,459	0	58,070	38,152	19,918	0
Alaska	8,118	7,838	7,880	8,026	8,080	5,255	2,825	0	7,808	5,479	2,329	0
Arizona	42,352	43,892	44,438	46,015	47,101	33,809	13,292	0	47,507	34,048	13,459	0
Arkansas	27,953	31,362	31,947	33,079	30,330	12,400	15,182	2,748	30,876	13,149	15,499	2,228
California	[2] 281,784	[2] 287,433	[2] 298,021	[2] 304,203	[2] 307,764	[2] 227,213	80,551	0	[2] 304,311	[2] 217,470	78,462	8,379
Colorado	39,434	40,772	41,983	44,182	45,401	23,215	22,186	0	44,904	22,685	22,219	0
Connecticut	38,772	39,907	41,044	41,773	42,296	24,917	12,575	4,804	42,370	24,830	13,036	4,504
Delaware	7,074	7,318	7,469	7,571	7,698	3,841	3,857	0	7,749	3,847	3,902	0
District of Columbia	5,187	[2] 4,812	4,949	4,951	5,005	2,644	1,618	743	5,676	3,396	1,856	424
Florida	126,796	130,336	132,030	134,684	138,226	58,839	53,831	25,556	144,955	62,787	57,139	25,029
Georgia	88,658	90,638	91,043	92,731	96,044	55,623	40,421	0	97,150	56,357	40,793	0
Hawaii	10,639	10,866	10,927	11,007	10,973	5,826	5,099	48	11,129	5,798	5,281	50
Idaho	13,426	13,641	13,714	13,854	13,896	7,129	6,767	0	14,049	7,272	6,777	0
Illinois	121,758	124,815	127,620	129,600	131,046	79,843	32,473	18,730	127,669	74,957	32,641	20,071
Indiana	58,084	58,864	59,226	59,659	59,968	31,435	25,826	2,707	59,924	31,379	25,807	2,738
Iowa	32,822	33,480	34,636	34,906	34,573	19,066	11,178	4,329	34,791	19,304	11,353	4,134
Kansas	32,003	32,969	32,742	33,084	32,643	14,452	14,686	3,505	32,589	14,378	14,655	3,556
Kentucky	40,803	41,954	39,589	40,376	40,662	17,240	16,070	7,352	41,201	17,436	16,118	7,647
Louisiana	49,124	50,031	49,915	49,980	50,062	35,078	14,805	179	50,495	35,412	15,083	0
Maine	15,890	16,349	16,559	16,741	16,837	11,350	5,487	0	17,621	12,061	5,560	0
Maryland	49,840	50,995	52,433	53,774	55,382	33,153	22,229	0	55,140	32,693	22,447	0
Massachusetts	69,752	77,596	67,432	68,942	74,214	24,357	38,003	11,854	72,062	28,619	31,825	11,618
Michigan	93,220	96,094	97,031	98,849	89,595	38,132	40,006	11,457	97,014	[4] 67,514	[4] 22,915	[4] 6,585
Minnesota	54,449	56,010	53,457	53,081	52,808	26,815	25,993	0	51,611	26,048	25,563	0
Mississippi	31,140	30,722	31,006	31,214	31,598	14,366	12,943	4,289	32,591	14,896	13,385	4,310
Missouri	62,449	63,890	64,735	65,240	66,717	34,083	32,225	409	65,169	33,556	31,606	7
Montana	10,221	10,353	10,411	10,408	10,362	6,904	3,458	0	10,301	6,869	3,432	0
Nebraska	20,310	20,766	20,983	21,083	21,043	12,809	8,234	0	20,921	12,921	8,000	0
Nevada	16,415	17,380	18,293	19,276	20,038	10,203	7,456	2,379	20,234	10,059	7,777	2,398
New Hampshire	13,290	14,037	14,341	14,677	14,977	10,411	4,566	0	15,112	10,391	4,721	0
New Jersey	92,264	95,883	99,061	103,611	107,004	60,753	28,956	17,295	109,077	61,331	29,623	18,123
New Mexico	19,981	19,797	21,042	21,823	21,172	12,155	4,936	4,081	21,569	12,281	4,926	4,362
New York	197,253	202,078	206,961	209,128	210,926	109,174	70,300	31,452	216,116	92,224	90,061	33,831
North Carolina	79,531	81,914	83,680	85,684	87,677	52,176	30,824	4,677	89,988	53,562	30,946	5,480
North Dakota	7,974	8,150	8,141	8,035	8,078	4,807	3,271	0	8,037	4,788	3,249	0
Ohio	113,984	116,200	118,361	122,115	125,372	83,722	41,507	143	121,735	83,290	38,445	0
Oklahoma	40,876	41,498	41,318	41,632	40,638	18,943	17,443	4,252	39,253	18,269	16,717	4,267
Oregon	27,152	27,803	28,094	28,262	27,126	14,471	7,730	4,925	26,732	11,893	9,795	5,044
Pennsylvania	111,065	114,525	116,963	118,470	118,256	53,496	48,548	16,212	119,889	53,049	50,256	16,584
Rhode Island	11,124	11,041	10,645	11,104	11,196	4,706	4,712	1,778	11,918	[4] 8,287	[4] 2,821	[4] 810
South Carolina	43,689	45,468	45,380	46,616	46,528	32,586	13,083	859	45,830	31,957	13,041	832
South Dakota	9,273	9,384	9,397	9,370	9,257	5,618	2,604	1,035	9,245	5,625	2,605	1,015
Tennessee	59,258	60,702	57,164	58,358	58,652	41,815	15,839	998	59,584	42,409	16,168	1,007
Texas	259,739	267,935	274,826	282,847	288,655	141,966	113,006	33,683	289,481	143,426	112,426	33,629
Utah	21,501	21,832	22,008	22,211	22,415	10,856	9,007	2,552	22,147	10,709	8,867	2,571
Vermont	8,221	8,474	8,414	8,554	8,542	3,257	3,115	2,170	8,749	3,429	3,554	1,766
Virginia	[2] 79,323	[2] 85,037	[2] 86,977	89,314	99,919	32,363	67,556	0	90,573	39,849	50,724	0
Washington	49,671	50,368	51,098	52,533	52,953	26,653	21,471	4,829	52,824	26,295	21,569	4,960
West Virginia	20,989	21,082	20,930	20,138	20,119	10,071	6,801	3,247	20,020	9,971	6,729	3,320
Wisconsin	61,176	60,778	60,165	63,310	60,385	40,268	18,602	1,515	58,216	39,256	18,770	190
Wyoming	6,713	6,940	6,783	6,662	[2] 6,799	[2] 3,241	3,463	95	6,567	3,078	3,401	88
Bureau of Indian Affairs	—	—	—	—	—	—	—	—	—	—	—	—
Department of Defense dependents schools												
Overseas schools	5,171	[5] 7,415	5,105	5,154	4,794	2,018	1,753	1,023	4,728	2,046	1,703	979
Domestic schools	—	—	2,399	2,486	2,425	1,126	494	805	2,301	1,113	481	707
Other jurisdictions												
American Samoa	764	801	820	914	943	675	249	19	988	667	301	20
Guam	1,052	1,809	1,975	1,918	—	—	—	—	—	—	—	—
Northern Marianas	496	488	526	519	545	302	237	6	550	301	242	7
Puerto Rico	39,781	41,349	37,620	42,906	42,369	23,624	16,278	2,467	42,444	23,649	16,322	2,473
Virgin Islands	1,567	1,528	1,511	1,511	1,502	719	742	41	1,512	746	734	32

—Not available.
[1]Data have been revised from previously published figures.
[2]Includes imputations for underreporting of prekindergarten teachers.
[3]Includes imputed values for states.
[4]Imputed.
[5]Includes domestic schools.

NOTE: Distribution of elementary and secondary teachers determined by reporting units. Teachers reported in full-time equivalents.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1998–99 through 2003–04. (This table was prepared July 2005.)

Table 65. Teachers, enrollment, and pupil/teacher ratios in public elementary and secondary schools, by state or jurisdiction: Fall 1998 through fall 2003

State or jurisdiction	Pupil/ teacher ratio, fall 1998	Pupil/ teacher ratio, fall 1999	Pupil/ teacher ratio, fall 2000	Fall 2001			Fall 2002[1]			Fall 2003		
				Teachers	Enrollment	Pupil/ teacher ratio	Teachers	Enrollment	Pupil/ teacher ratio	Teachers	Enrollment	Pupil/ teacher ratio
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**[2] 16.4**	**[2] 16.1**	**[2] 16.0**	**[2] 2,999,528**	**[2] 47,671,877**	**[2] 15.9**	**[2] 3,034,123**	**[2] 48,183,086**	**[2] 15.9**	**[2] 3,048,549**	**[2] 48,540,725**	**[2] 15.9**
Alabama	[2] 15.7	[2] 15.2	[2] 15.4	[2] 46,785	[2] 737,190	[2] 15.8	[2] 47,115	[2] 739,366	[2] 15.7	58,070	731,220	12.6
Alaska	16.7	17.1	16.9	8,026	134,358	16.7	8,080	134,364	16.6	7,808	133,933	17.2
Arizona	20.0	19.4	19.8	46,015	922,180	20.0	47,101	937,755	19.9	47,507	1,012,068	21.3
Arkansas	16.2	14.4	14.1	33,079	449,805	13.6	30,330	450,985	14.9	30,876	454,523	14.7
California	[2] 21.0	[2] 21.0	[2] 20.6	[2] 304,203	[2] 6,247,726	[2] 20.5	[2] 307,764	[2] 6,353,667	[2] 20.6	[2] 304,311	[2] 6,413,862	[2] 21.1
Colorado	17.7	17.4	17.3	44,182	742,145	16.8	45,401	751,862	16.6	44,904	757,693	16.9
Connecticut	14.0	13.9	13.7	41,773	570,228	13.7	42,296	570,023	13.5	42,370	577,203	13.6
Delaware	16.0	15.4	15.4	7,571	115,560	15.3	7,698	116,342	15.1	7,749	117,668	15.2
District of Columbia	[2] 13.9	[2] 16.0	13.9	4,951	75,392	[3] 13.9	5,005	76,166	—	5,676	78,057	13.8
Florida	18.4	18.3	18.4	134,684	2,500,478	18.6	138,226	2,539,929	18.4	144,955	2,587,628	17.9
Georgia	15.8	15.7	15.9	92,731	1,470,634	15.9	96,044	1,496,012	15.6	97,150	1,522,611	15.7
Hawaii	17.7	17.1	16.9	11,007	184,546	16.8	10,973	183,829	16.8	11,129	183,609	16.5
Idaho	18.2	18.0	17.9	13,854	246,521	17.8	13,896	248,604	17.9	14,049	252,120	17.9
Illinois	16.5	16.2	16.1	129,600	2,071,391	16.0	131,046	2,084,187	15.9	127,669	2,100,961	16.5
Indiana	17.0	16.8	16.7	59,659	996,133	16.7	59,968	1,003,875	16.7	59,924	1,011,130	16.9
Iowa	15.2	14.9	14.3	34,906	485,932	13.9	34,573	482,210	13.9	34,791	481,226	13.8
Kansas	14.8	14.3	14.4	33,084	470,205	14.2	32,643	470,957	14.4	32,589	470,490	14.4
Kentucky	16.1	15.4	16.8	40,376	654,363	16.2	40,662	660,782	16.3	41,201	663,885	16.1
Louisiana	15.6	15.1	16.6	49,980	731,328	16.6	50,062	730,464	16.6	50,495	727,709	16.6
Maine	13.3	12.8	12.5	16,741	205,586	12.3	16,837	204,337	12.1	17,621	202,084	11.5
Maryland	16.9	16.6	16.3	53,774	860,640	16.0	55,382	866,743	15.7	55,140	869,113	15.8
Massachusetts	13.8	12.5	14.5	68,942	973,139	14.1	74,214	982,989	13.2	72,062	980,459	13.6
Michigan	[2] 18.5	[2] 18.0	[2] 17.7	98,849	1,730,669	17.5	89,595	1,785,160	19.9	97,014	1,757,604	18.1
Minnesota	15.7	15.2	16.0	53,081	851,384	16.0	52,808	846,891	16.0	51,611	842,854	16.3
Mississippi	16.1	16.3	16.1	31,214	493,507	15.8	31,598	492,645	15.6	32,591	493,540	15.1
Missouri	14.6	14.3	14.1	65,240	909,792	13.9	66,717	906,499	13.6	65,169	905,941	13.9
Montana	15.7	15.2	14.9	10,408	151,947	14.6	10,362	149,995	14.5	10,301	148,356	14.4
Nebraska	14.3	13.9	13.6	21,083	285,095	13.5	21,043	285,402	13.6	20,921	285,542	13.6
Nevada	18.9	18.7	18.6	19,276	356,814	18.5	20,038	369,498	18.4	20,234	385,401	19.0
New Hampshire	15.4	14.7	14.5	14,677	206,847	14.1	14,977	207,671	13.9	15,112	207,417	13.7
New Jersey	13.8	13.4	13.3	103,611	1,341,656	12.9	107,004	1,367,438	12.8	109,077	1,380,753	12.7
New Mexico	16.5	16.4	15.2	21,823	320,260	14.7	21,172	320,234	15.1	21,569	323,066	15.0
New York	14.6	14.3	13.9	209,128	2,872,132	13.7	210,926	2,888,233	13.7	216,116	2,864,775	13.3
North Carolina	15.8	15.6	15.5	85,684	1,315,363	15.4	87,677	1,335,954	15.2	89,988	1,360,209	15.1
North Dakota	14.4	13.8	13.4	8,035	106,047	13.2	8,078	104,225	12.9	8,037	102,233	12.7
Ohio	16.2	15.8	15.5	122,115	1,830,985	15.0	125,372	1,838,285	14.7	121,735	1,845,428	15.2
Oklahoma	15.4	15.1	15.1	41,632	622,139	14.9	40,638	624,548	15.4	39,253	626,160	16.0
Oregon	20.0	19.6	19.4	28,262	551,480	19.5	27,126	554,071	20.4	26,732	551,273	20.6
Pennsylvania	16.4	15.9	15.5	118,470	1,821,627	15.4	118,256	1,816,747	15.4	119,889	1,821,146	15.2
Rhode Island	13.9	14.2	14.8	11,104	158,046	14.2	11,196	159,205	14.2	11,918	159,375	13.4
South Carolina	15.2	14.7	14.9	46,616	676,198	14.5	46,528	694,389	14.9	45,830	699,198	15.3
South Dakota	14.3	14.0	13.7	9,370	127,542	13.6	9,257	130,048	14.0	9,245	125,537	13.6
Tennessee	[2] 15.3	[2] 15.1	[2] 15.9	58,358	[2] 924,899	[2] 15.8	58,652	[2] 927,608	[2] 15.8	59,584	[2] 936,681	[2] 15.7
Texas	15.2	14.9	14.8	282,847	4,163,447	14.7	288,655	4,259,823	14.8	289,481	4,331,751	15.0
Utah	22.4	22.0	21.9	22,211	484,677	21.8	22,415	489,262	21.8	22,147	495,981	22.4
Vermont	12.8	12.3	12.1	8,554	101,179	11.8	8,542	99,978	11.7	8,749	99,103	11.3
Virginia	[2] 14.2	[2] 13.3	[2] 13.2	89,314	1,163,091	13.0	99,919	1,177,229	11.8	90,573	1,192,092	13.2
Washington	20.1	19.9	19.7	52,533	1,009,200	19.2	52,953	1,014,798	19.2	52,824	1,021,349	19.3
West Virginia	14.2	13.8	13.7	20,138	282,885	14.0	20,119	282,455	14.0	20,020	281,215	14.0
Wisconsin	14.4	14.4	14.6	63,310	879,361	13.9	60,385	881,231	14.6	58,216	880,031	15.1
Wyoming	14.2	13.3	13.3	6,662	88,128	13.2	[2] 6,799	88,116	[2] 13.0	6,567	87,462	13.3

See notes at end of table.

Table 65. Teachers, enrollment, and pupil/teacher ratios in public elementary and secondary schools, by state or jurisdiction: Fall 1998 through fall 2003—Continued

State or jurisdiction	Pupil/teacher ratio, fall 1998	Pupil/teacher ratio, fall 1999	Pupil/teacher ratio, fall 2000	Fall 2001			Fall 2002[1]			Fall 2003		
				Teachers	Enrollment	Pupil/teacher ratio	Teachers	Enrollment	Pupil/teacher ratio	Teachers	Enrollment	Pupil/teacher ratio
1	2	3	4	5	6	7	8	9	10	11	12	13
Bureau of Indian Affairs	—	—	—	—	46,476	—	—	46,126	—	—	45,828	—
Department of Defense dependents schools												
Overseas schools	15.1	[4] 14.6	14.4	5,154	73,212	14.2	4,794	72,889	15.2	4,728	71,053	15.0
Domestic schools	—	—	14.2	2,486	32,847	13.2	2,425	32,115	13.2	2,301	30,603	13.3
Other jurisdictions												
American Samoa	20.1	19.3	19.1	914	15,897	17.4	943	15,984	17.0	988	15,893	16.1
Guam	30.6	18.2	16.4	1,918	31,992	16.7	—	—	—	1,760	31,572	17.9
Northern Marianas	19.1	19.9	19.0	519	10,479	20.2	545	11,251	20.6	550	11,244	20.4
Puerto Rico	15.4	14.8	16.3	42,906	604,177	14.1	42,369	596,502	14.1	42,444	584,916	13.8
Virgin Islands	13.4	13.7	12.9	1,511	18,780	12.4	1,502	18,333	12.2	1,512	17,716	11.7

—Not available.
[1]Data have been revised from previously published figures.
[2]Includes imputations for underreporting of prekindergarten teachers/enrollment.
[3]Ratio based on enrollment excluding 6,943 charter school students for whom no teacher counts were reported.
[4]Includes both overseas and domestic schools.

NOTE: Teachers reported in full-time equivalents. Pupil/teacher ratio for District of Columbia for 2002 was not computed, since data for charter schools were missing.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1998–99 through 2003–04. (This table was prepared July 2005.)

Table 66. Highest degree earned and years of full-time teaching experience for teachers in public and private elementary and secondary schools, by selected characteristics: 1999–2000

Selected characteristic	Total number of teachers[1]		Percent of teachers, by highest degree earned												Percent of teachers, by years of full-time teaching experience							
			No degree		Associate's		Bachelor's		Master's		Education specialist[2]		Doctor's		Less than 3		3 to 9		10 to 20		Over 20	
1	2		3		4		5		6		7		8		9		10		11		12	
Public schools																						
Total	**3,002,258**	**(19,415.7)**	**0.5**	**(0.04)**	**0.2**	**(0.02)**	**52.0**	**(0.40)**	**41.9**	**(0.38)**	**4.7**	**(0.17)**	**0.7**	**(0.06)**	**12.9**	**(0.27)**	**28.8**	**(0.36)**	**28.5**	**(0.33)**	**29.8**	**(0.34)**
Sex																						
Males	753,939	(10,661.6)	1.2	(0.09)	0.4	(0.05)	49.7	(0.62)	42.7	(0.57)	4.7	(0.25)	1.4	(0.13)	13.0	(0.45)	28.1	(0.54)	23.4	(0.50)	35.6	(0.62)
Females	2,248,320	(16,043.0)	0.3	(0.04)	0.1	(0.02)	52.8	(0.46)	41.6	(0.43)	4.8	(0.20)	0.5	(0.06)	12.9	(0.33)	29.1	(0.42)	30.2	(0.39)	27.9	(0.38)
Race/ethnicity																						
White, non-Hispanic	2,531,578	(17,223.2)	0.5	(0.04)	0.1	(0.02)	51.2	(0.41)	43.0	(0.41)	4.6	(0.19)	0.6	(0.05)	12.2	(0.26)	28.1	(0.39)	29.1	(0.37)	30.6	(0.35)
Black, non-Hispanic	227,505	(6,027.7)	0.7	(0.12)	0.2	(0.06)	51.1	(1.13)	40.3	(1.14)	6.2	(0.63)	1.6	(0.39)	15.2	(1.03)	27.6	(1.08)	24.5	(1.07)	32.7	(1.33)
Hispanic	169,025	(6,363.0)	0.6	(0.14)	0.2	(0.07)	65.5	(1.64)	28.5	(1.43)	4.1	(0.68)	1.2	(0.23)	18.7	(1.14)	39.1	(1.71)	24.6	(1.72)	17.7	(1.66)
Asian/Pacific Islander	48,281	(2,657.6)	0.3	(0.12)	‡	(†)	50.1	(2.55)	38.3	(2.34)	10.5	(1.42)	0.7	(0.17)	18.2	(1.86)	34.9	(2.44)	25.7	(2.44)	21.2	(1.93)
American Indian/Alaska Native	25,869	(1,894.6)	1.0	(0.19)	0.8	(0.37)	52.4	(2.77)	40.5	(2.89)	4.1	(0.84)	1.2	(0.52)	13.6	(1.73)	25.3	(2.38)	33.6	(2.56)	27.4	(3.02)
Age																						
Less than 30	509,452	(9,224.0)	0.4	(0.11)	0.1	(0.04)	77.9	(0.70)	20.4	(0.66)	1.2	(0.21)	0.0	(0.02)	46.1	(0.96)	53.9	(0.96)	‡	(†)	‡	(†)
30 to 39	660,811	(9,769.8)	0.5	(0.08)	0.1	(0.02)	56.7	(0.82)	38.5	(0.79)	3.8	(0.32)	0.4	(0.06)	11.5	(0.53)	51.5	(0.83)	37.0	(0.77)	‡	(†)
40 to 49	953,230	(10,259.6)	0.5	(0.07)	0.2	(0.04)	46.8	(0.66)	46.9	(0.64)	4.9	(0.28)	0.7	(0.07)	5.9	(0.32)	19.3	(0.50)	41.4	(0.66)	33.4	(0.56)
50 to 59	785,739	(12,632.3)	0.5	(0.06)	0.2	(0.04)	39.4	(0.89)	51.3	(0.89)	7.2	(0.37)	1.4	(0.17)	2.4	(0.20)	7.7	(0.36)	24.9	(0.60)	65.0	(0.67)
60 or more	93,026	(3,990.4)	1.0	(0.24)	0.6	(0.19)	35.4	(1.82)	52.7	(2.06)	7.8	(1.23)	2.6	(0.52)	1.7	(0.46)	5.4	(0.74)	21.1	(1.77)	71.8	(1.79)
Level																						
Elementary	1,601,688	(13,465.8)	0.2	(0.04)	0.1	(0.02)	54.4	(0.65)	40.3	(0.61)	4.6	(0.26)	0.4	(0.08)	12.7	(0.40)	29.3	(0.52)	30.1	(0.54)	28.0	(0.49)
General	1,018,544	(13,591.1)	0.1	(0.05)	0.0	(0.03)	57.7	(0.74)	37.8	(0.67)	4.0	(0.27)	0.4	(0.09)	12.3	(0.48)	29.1	(0.67)	29.3	(0.66)	29.3	(0.71)
English	33,066	(2,800.3)	‡	(†)	‡	(†)	43.2	(4.00)	46.4	(3.92)	8.4	(2.72)	‡	(†)	12.5	(2.82)	20.9	(0.30)	33.5	(3.46)	33.0	(3.71)
Mathematics	25,582	(2,462.6)	‡	(†)	‡	(†)	62.8	(4.04)	31.9	(4.33)	4.6	(2.06)	0.7	(0.46)	12.1	(0.29)	24.0	(3.86)	27.1	(0.41)	36.8	(4.25)
Special education	210,436	(5,807.1)	0.3	(0.15)	‡	(†)	43.9	(1.39)	48.5	(1.35)	6.8	(0.75)	0.5	(0.25)	12.4	(0.84)	33.3	(1.42)	33.4	(1.61)	21.0	(1.01)
Other elementary	314,059	(8,361.0)	0.2	(0.07)	0.1	(0.09)	51.4	(1.52)	42.9	(1.40)	4.8	(0.57)	0.6	(0.20)	14.0	(0.88)	28.4	(1.18)	30.2	(1.28)	27.4	(1.28)
Secondary	1,400,571	(17,697.6)	0.9	(0.06)	0.3	(0.03)	49.2	(0.47)	43.7	(0.44)	4.9	(0.19)	1.1	(0.08)	13.2	(0.31)	28.3	(0.47)	26.6	(0.36)	31.9	(0.42)
English	235,220	(5,021.4)	0.1	(0.05)	0.0	(0.02)	49.8	(1.19)	44.0	(1.19)	5.0	(0.49)	1.0	(0.15)	13.8	(0.64)	27.4	(0.89)	24.3	(0.93)	34.5	(1.02)
Mathematics	191,214	(4,308.1)	0.1	(0.03)	‡	(†)	51.6	(1.01)	43.7	(1.01)	3.8	(0.37)	0.9	(0.18)	12.9	(0.87)	32.4	(1.10)	23.9	(0.91)	30.7	(0.96)
Science	159,488	(3,729.5)	0.5	(0.26)	0.0	(0.02)	47.4	(1.19)	46.4	(1.15)	4.0	(0.45)	1.7	(0.24)	14.5	(0.88)	30.6	(1.10)	25.2	(1.04)	29.6	(1.13)
Social studies	146,957	(4,257.7)	0.0	(0.01)	‡	(†)	51.1	(1.23)	43.0	(1.20)	4.3	(0.48)	1.5	(0.27)	14.2	(0.88)	28.9	(1.14)	22.8	(1.11)	34.1	(1.23)
Special education	99,004	(2,316.1)	0.3	(0.08)	0.1	(0.05)	43.5	(1.36)	46.3	(1.26)	9.0	(0.65)	0.8	(0.20)	11.9	(0.86)	30.6	(1.20)	31.5	(1.33)	26.0	(1.15)
Vocational/technical	125,295	(3,247.4)	6.2	(0.48)	1.9	(0.23)	45.9	(1.21)	40.7	(1.35)	4.7	(0.58)	0.5	(0.11)	11.0	(0.81)	21.5	(0.84)	31.0	(1.20)	36.5	(1.17)
Other secondary	443,391	(8,532.9)	0.7	(0.09)	0.3	(0.05)	49.9	(0.75)	43.2	(0.73)	4.9	(0.34)	1.0	(0.16)	12.9	(0.50)	27.3	(0.82)	28.4	(0.72)	31.3	(0.67)
Private schools																						
Total	**449,057**	**(10,633.5)**	**5.5**	**(0.43)**	**1.8**	**(0.18)**	**57.5**	**(0.64)**	**30.3**	**(0.58)**	**3.1**	**(0.19)**	**1.8**	**(0.16)**	**23.9**	**(0.52)**	**31.0**	**(0.55)**	**27.2**	**(0.52)**	**17.8**	**(0.45)**
Sex																						
Males	107,128	(3,835.5)	3.8	(0.49)	1.0	(0.23)	48.2	(1.21)	38.5	(1.19)	3.7	(0.42)	4.9	(0.49)	25.3	(1.08)	28.2	(1.09)	22.7	(1.08)	23.8	(0.96)
Females	341,929	(7,694.2)	6.1	(0.52)	2.0	(0.22)	60.4	(0.73)	27.8	(0.64)	2.9	(0.23)	0.8	(0.12)	23.5	(0.60)	31.9	(0.64)	28.6	(0.57)	15.9	(0.48)

See notes at end of table.

Table 66. Highest degree earned and years of full-time teaching experience for teachers in public and private elementary and secondary schools, by selected characteristics: 1999–2000—Continued

Selected characteristic	Total number of teachers[1]		Percent of teachers, by highest degree earned												Percent of teachers, by years of full-time teaching experience							
			No degree		Associate's		Bachelor's		Master's		Education specialist[2]		Doctor's		Less than 3		3 to 9		10 to 20		Over 20	
1	2		3		4		5		6		7		8		9		10		11		12	
Race/ethnicity																						
White, non-Hispanic	402,012	(9,625.0)	4.8	(0.38)	1.6	(0.17)	57.8	(0.64)	31.0	(0.56)	3.0	(0.20)	1.8	(0.17)	23.2	(0.52)	31.0	(0.55)	27.4	(0.53)	18.5	(0.49)
Black, non-Hispanic	16,530	(1,413.8)	13.1	(2.53)	6.4	(1.76)	58.9	(3.14)	18.4	(2.74)	2.5	(1.01)	0.7	(0.33)	32.3	(3.45)	30.1	(3.85)	22.5	(2.68)	15.1	(2.27)
Hispanic	21,024	(1,520.3)	11.7	(2.34)	1.9	(0.60)	54.6	(3.02)	26.4	(3.27)	3.9	(0.86)	1.5	(0.49)	29.7	(2.91)	33.0	(3.07)	28.7	(3.68)	8.7	(1.49)
Asian/Pacific Islander	7,012	(615.4)	7.2	(1.94)	1.8	(0.79)	50.0	(3.21)	33.8	(3.06)	5.0	(1.17)	2.1	(0.72)	30.4	(3.33)	32.8	(3.43)	21.5	(3.21)	15.3	(2.76)
American Indian/Alaska Native	2,480	(369.4)	17.4	(6.91)	‡	(†)	46.4	(6.60)	23.0	(5.92)	5.5	(2.28)	‡	(†)	21.9	(6.03)	26.2	(6.05)	39.0	(7.14)	12.9	(4.08)
Age																						
Less than 30	86,535	(3,105.3)	8.5	(1.34)	1.0	(0.23)	75.7	(1.58)	13.9	(0.77)	0.6	(0.15)	0.3	(0.19)	57.6	(1.35)	42.1	(1.36)	‡	(†)	‡	(†)
30 to 39	100,650	(3,238.0)	6.6	(0.67)	2.6	(0.51)	58.9	(1.36)	28.0	(1.32)	2.2	(0.36)	1.6	(0.35)	24.4	(1.07)	46.5	(1.38)	29.2	(1.20)	‡	(†)
40 to 49	130,906	(4,171.2)	4.7	(0.62)	2.3	(0.32)	56.0	(1.29)	32.4	(1.10)	3.4	(0.43)	1.3	(0.21)	17.3	(0.79)	30.6	(1.10)	36.7	(0.91)	15.4	(0.75)
50 to 59	105,512	(3,157.3)	3.6	(0.52)	1.2	(0.31)	47.8	(1.22)	40.0	(1.11)	4.6	(0.50)	2.9	(0.36)	8.9	(0.78)	14.1	(1.01)	37.6	(1.27)	39.4	(1.17)
60 or more	25,454	(1,179.4)	3.8	(0.98)	1.0	(0.46)	37.6	(2.14)	44.8	(2.28)	7.5	(1.34)	5.4	(1.33)	4.5	(0.91)	4.9	(1.06)	19.0	(2.17)	71.6	(2.28)
Level																						
Elementary	260,824	(5,774.2)	7.2	(0.59)	2.4	(0.28)	62.6	(0.84)	24.6	(0.65)	2.6	(0.25)	0.7	(0.16)	24.2	(0.73)	31.9	(0.77)	28.7	(0.69)	15.3	(0.57)
General	167,728	(4,024.9)	6.9	(0.67)	2.4	(0.38)	66.0	(1.04)	22.3	(0.82)	1.9	(0.25)	0.5	(0.14)	19.7	(0.90)	31.3	(1.01)	31.6	(0.97)	17.4	(0.72)
Special education	15,883	(1,634.1)	3.0	(1.25)	‡	(†)	49.0	(3.77)	39.4	(4.60)	6.5	(1.81)	‡	(†)	21.4	(2.42)	43.9	(3.15)	26.8	(4.01)	7.9	(1.99)
Other elementary	77,213	(2,216.1)	8.6	(0.95)	2.5	(0.33)	57.8	(1.42)	26.6	(1.18)	3.3	(0.39)	1.2	(0.41)	34.5	(1.17)	30.6	(1.22)	22.6	(1.15)	12.3	(0.88)
Secondary	188,233	(6,244.3)	3.3	(0.41)	0.9	(0.17)	50.4	(0.79)	38.3	(0.89)	3.7	(0.30)	3.3	(0.30)	23.6	(0.70)	29.9	(0.78)	25.2	(0.76)	21.3	(0.64)
English	33,393	(1,676.9)	2.8	(1.30)	0.5	(0.36)	51.0	(2.39)	38.7	(2.41)	3.7	(1.00)	3.3	(0.62)	19.0	(1.57)	32.7	(2.34)	25.9	(2.35)	22.4	(1.55)
Mathematics	33,094	(1,550.5)	4.9	(1.13)	0.5	(0.31)	54.3	(2.15)	36.4	(2.34)	1.9	(0.48)	2.0	(0.54)	22.9	(2.11)	32.7	(2.20)	25.4	(1.81)	18.9	(1.44)
Science	22,915	(1,342.6)	0.7	(0.26)	‡	(†)	52.0	(2.06)	40.3	(1.92)	2.2	(0.49)	4.7	(0.83)	23.8	(1.93)	25.7	(1.88)	25.8	(2.09)	24.7	(1.89)
Social studies	18,583	(1,075.4)	‡	(†)	‡	(†)	48.7	(2.38)	43.9	(2.27)	4.4	(0.92)	2.9	(1.26)	21.9	(1.84)	25.6	(2.03)	25.2	(2.21)	27.3	(2.32)
Special education	6,660	(962.6)	‡	(†)	‡	(†)	53.5	(6.48)	37.9	(5.78)	6.2	(2.42)	‡	(†)	27.0	(4.59)	41.8	(5.30)	18.4	(3.35)	12.8	(3.27)
Vocational/technical	4,286	(558.1)	14.2	(6.14)	3.6	(2.66)	39.1	(5.08)	40.1	(5.81)	‡	(†)	‡	(†)	21.8	(4.05)	28.0	(5.23)	22.3	(5.05)	27.9	(4.38)
Other secondary	69,302	(2,618.8)	3.9	(0.62)	1.7	(0.36)	48.6	(1.27)	36.8	(1.27)	4.9	(0.62)	4.1	(0.56)	26.3	(1.22)	28.7	(1.38)	25.4	(1.14)	19.6	(0.98)

†Not applicable.
‡Reporting standards not met.
[1]Data are based on a sample survey and may not be strictly comparable with data reported elsewhere.
[2]Includes certificate of advanced graduate studies.

NOTE: Excludes prekindergarten teachers. Data are based on a head count of all teachers rather than on the number of full-time-equivalent teachers reported in other tables. Detail may not sum to totals because of rounding and cell suppression. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," 1999–2000; "Private Teacher Questionnaire," 1999–2000; and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared June 2003.)

Table 67. Highest degree earned, years of full-time teaching experience, and average class size for teachers in public elementary and secondary schools, by state: 1999–2000

State	Total number of teachers		Percent of teachers, by highest degree earned[1]								Percent of teachers, by years of full-time teaching experience								Average class size[2]			
			Bachelor's		Master's		Education specialist[3]		Doctor's		Less than 3		3 to 9		10 to 20		Over 20		Elementary		Secondary	
1	2		3		4		5		6		7		8		9		10		11		12	
United States	**3,002,258**	**(19,415.7)**	**52.0**	**(0.40)**	**41.9**	**(0.38)**	**4.7**	**(0.17)**	**0.7**	**(0.06)**	**12.9**	**(0.27)**	**28.8**	**(0.36)**	**28.5**	**(0.33)**	**29.8**	**(0.34)**	**21.1**	**(0.1)**	**23.6**	**(0.1)**
Alabama	50,605	(1,675.5)	41.2	(1.59)	51.2	(1.64)	6.8	(0.85)	0.2	(0.10)	12.7	(0.83)	28.0	(1.46)	32.3	(1.50)	26.9	(1.57)	18.6	(0.4)	22.2	(0.3)
Alaska	8,340	(279.2)	59.0	(1.43)	36.9	(1.24)	2.1	(0.28)	1.2	(0.32)	15.6	(0.89)	31.0	(1.34)	34.4	(1.28)	18.9	(1.16)	20.4	(0.3)	22.2	(0.7)
Arizona	48,557	(1,939.5)	50.8	(1.72)	43.3	(1.81)	4.2	(0.79)	1.1	(0.37)	16.3	(1.54)	30.2	(1.56)	31.9	(2.07)	21.6	(2.17)	24.3	(0.4)	25.9	(0.5)
Arkansas	30,410	(807.2)	67.4	(1.73)	29.0	(1.63)	2.1	(0.41)	0.8	(0.19)	10.6	(1.20)	25.4	(1.71)	33.4	(1.63)	30.6	(1.51)	19.7	(0.3)	21.1	(0.7)
California	280,036	(8,100.7)	61.5	(1.40)	30.3	(1.36)	6.5	(0.70)	1.2	(0.22)	15.1	(0.93)	33.9	(1.43)	28.3	(1.33)	22.7	(1.16)	22.4	(0.4)	28.5	(0.3)
Colorado	42,352	(1,415.4)	45.8	(1.86)	50.0	(1.90)	2.9	(0.66)	0.8	(0.28)	15.6	(1.21)	27.7	(1.75)	27.1	(1.48)	29.6	(1.73)	23.1	(0.4)	24.6	(0.5)
Connecticut	42,178	(1,631.3)	16.7	(1.04)	65.3	(1.39)	15.6	(1.06)	1.3	(0.36)	11.5	(0.94)	26.7	(1.25)	26.6	(1.16)	35.2	(1.38)	19.9	(0.3)	20.4	(0.3)
Delaware	7,538	(911.1)	48.7	(2.88)	43.5	(2.47)	4.9	(1.16)	1.1	(0.50)	11.4	(2.15)	36.3	(2.06)	25.4	(2.34)	26.9	(2.83)	19.6	(0.4)	24.0	(0.8)
District of Columbia	5,712	(129.1)	41.8	(1.28)	46.4	(1.43)	5.5	(0.62)	5.0	(0.76)	14.6	(1.25)	20.6	(1.44)	23.2	(1.50)	41.6	(2.19)	21.6	(0.3)	21.3	(0.4)
Florida	128,634	(5,065.3)	61.0	(1.87)	33.6	(1.90)	3.0	(0.68)	1.2	(0.39)	11.6	(0.95)	30.3	(1.57)	28.8	(1.35)	29.4	(1.41)	23.3	(0.4)	26.6	(0.6)
Georgia	88,161	(2,744.9)	50.1	(2.10)	37.6	(2.03)	10.8	(1.18)	0.4	(0.15)	13.0	(1.20)	33.4	(2.19)	27.6	(1.77)	26.0	(1.81)	19.8	(0.5)	24.4	(0.5)
Hawaii	12,112	(228.3)	50.2	(1.91)	23.9	(1.64)	24.6	(1.62)	0.6	(0.26)	16.0	(1.45)	33.4	(1.66)	24.8	(1.88)	25.8	(1.33)	23.2	(0.3)	24.3	(0.3)
Idaho	14,451	(207.5)	70.3	(0.83)	26.7	(0.82)	1.3	(0.19)	1.2	(0.20)	13.0	(0.73)	27.3	(1.00)	31.6	(0.76)	28.1	(1.08)	22.0	(0.3)	22.7	(0.3)
Illinois	137,213	(3,796.9)	46.8	(2.23)	48.9	(1.82)	3.3	(0.71)	0.8	(0.30)	11.6	(1.01)	27.2	(1.38)	26.5	(1.40)	34.6	(1.63)	22.2	(0.5)	23.8	(0.3)
Indiana	61,184	(1,325.4)	31.8	(1.36)	63.6	(1.39)	4.2	(0.57)	0.2	(0.10)	11.1	(1.06)	24.5	(1.50)	23.4	(1.33)	41.1	(1.81)	21.2	(0.5)	23.1	(0.3)
Iowa	38,116	(934.5)	66.0	(1.77)	32.3	(1.74)	1.4	(0.41)	‡	(†)	10.5	(1.00)	26.2	(1.30)	26.9	(1.39)	36.4	(1.51)	19.9	(0.4)	21.9	(0.6)
Kansas	34,134	(790.3)	60.9	(1.54)	36.8	(1.57)	1.8	(0.36)	‡	(†)	15.7	(1.26)	25.9	(1.71)	31.3	(1.54)	27.1	(1.31)	18.3	(0.4)	20.9	(0.3)
Kentucky	42,879	(1,134.3)	27.5	(1.72)	54.0	(2.09)	16.9	(1.32)	1.2	(0.46)	10.1	(0.85)	31.3	(1.66)	33.5	(1.33)	25.1	(1.52)	20.7	(0.4)	23.6	(0.4)
Louisiana	50,806	(2,093.3)	63.7	(2.82)	29.3	(2.74)	6.2	(1.22)	0.4	(0.18)	10.3	(2.06)	30.6	(2.90)	31.0	(2.73)	28.2	(2.90)	18.8	(0.5)	22.6	(0.5)
Maine	17,536	(592.0)	66.3	(1.20)	29.2	(1.21)	2.7	(0.43)	‡	(†)	10.5	(0.86)	20.3	(1.38)	32.8	(1.66)	36.4	(1.51)	17.9	(0.4)	18.5	(0.2)
Maryland	54,583	(1,421.7)	45.3	(2.03)	48.5	(2.21)	5.0	(0.94)	0.5	(0.08)	13.9	(1.43)	30.8	(1.93)	25.3	(1.97)	30.0	(2.00)	22.1	(0.6)	25.7	(0.3)
Massachusetts	78,260	(2,543.8)	38.6	(2.02)	54.8	(1.82)	3.5	(0.56)	1.6	(0.40)	11.9	(0.89)	24.9	(1.44)	24.9	(1.64)	38.3	(1.41)	20.8	(0.4)	21.4	(0.3)
Michigan	100,232	(4,327.5)	42.7	(2.03)	52.2	(1.91)	4.4	(0.80)	0.4	(0.22)	13.2	(1.17)	30.5	(1.63)	25.3	(1.55)	31.0	(1.75)	21.9	(0.8)	25.2	(0.4)
Minnesota	57,791	(4,131.4)	54.4	(2.15)	40.8	(2.23)	4.5	(1.08)	‡	(†)	16.4	(1.38)	28.1	(1.76)	25.0	(1.78)	30.5	(1.71)	21.7	(0.4)	25.3	(0.5)
Mississippi	33,097	(978.5)	58.1	(1.50)	37.0	(1.42)	3.9	(0.58)	0.4	(0.10)	11.7	(0.81)	24.4	(1.29)	33.5	(1.18)	30.4	(1.33)	20.3	(0.3)	22.3	(0.3)
Missouri	64,094	(1,967.1)	49.2	(2.44)	46.6	(2.14)	2.6	(0.51)	0.3	(0.22)	15.1	(1.37)	31.4	(2.91)	26.6	(2.15)	26.9	(2.12)	20.7	(0.6)	21.0	(0.4)
Montana	11,937	(364.0)	70.4	(1.27)	25.7	(1.23)	2.8	(0.33)	0.6	(0.20)	10.9	(0.74)	25.9	(1.23)	33.4	(1.03)	29.8	(1.34)	17.9	(0.3)	20.1	(0.4)
Nebraska	23,119	(810.3)	59.2	(1.46)	38.8	(1.45)	1.7	(0.34)	0.2	(0.12)	10.6	(0.88)	25.2	(1.20)	30.5	(1.14)	33.6	(1.12)	17.2	(0.2)	21.4	(0.6)
Nevada	17,273	(710.1)	52.4	(1.41)	43.9	(1.31)	2.7	(0.52)	‡	(†)	14.9	(1.14)	35.1	(1.62)	25.7	(1.67)	24.3	(1.70)	20.6	(0.3)	27.4	(0.6)
New Hampshire	14,985	(603.5)	51.9	(2.40)	44.4	(2.36)	2.4	(0.75)	0.8	(0.34)	15.1	(1.77)	22.4	(1.87)	31.5	(2.28)	31.0	(2.25)	19.9	(0.5)	21.9	(0.6)
New Jersey	98,310	(2,148.3)	58.4	(1.84)	34.7	(1.85)	6.4	(0.75)	0.3	(0.08)	11.7	(1.07)	25.1	(1.42)	26.0	(1.42)	37.1	(1.59)	20.2	(0.3)	21.4	(0.3)
New Mexico	21,188	(866.7)	56.1	(2.89)	39.1	(3.18)	2.7	(0.99)	1.1	(0.54)	12.5	(1.86)	38.6	(2.91)	26.5	(2.44)	22.4	(2.62)	19.8	(0.6)	23.3	(0.5)
New York	208,313	(5,519.9)	21.8	(1.59)	68.4	(1.63)	8.3	(1.02)	1.5	(0.46)	14.1	(1.32)	25.3	(1.71)	27.6	(1.30)	33.0	(2.02)	21.8	(0.6)	22.9	(0.5)
North Carolina	86,020	(2,587.9)	67.5	(2.21)	29.5	(2.12)	1.0	(0.39)	0.4	(0.17)	17.2	(1.47)	28.5	(2.48)	25.2	(1.73)	29.1	(2.23)	20.8	(0.5)	22.4	(0.5)
North Dakota	9,252	(358.3)	77.8	(0.88)	20.0	(0.89)	1.4	(0.26)	0.3	(0.10)	12.1	(0.75)	25.1	(1.22)	30.4	(1.32)	32.3	(1.32)	17.4	(0.4)	18.7	(0.3)
Ohio	123,370	(4,136.8)	50.4	(1.80)	45.7	(2.01)	2.1	(0.61)	0.6	(0.31)	12.0	(0.97)	26.4	(1.44)	29.0	(1.77)	32.6	(2.13)	22.8	(0.5)	23.9	(0.7)
Oklahoma	45,830	(1,644.1)	63.5	(1.84)	33.3	(1.78)	2.6	(0.67)	0.4	(0.27)	10.6	(1.39)	30.9	(1.86)	32.1	(2.09)	26.4	(1.66)	18.7	(0.5)	22.2	(0.5)
Oregon	28,584	(1,475.4)	50.0	(2.74)	46.5	(2.82)	2.6	(0.50)	0.7	(0.15)	14.0	(1.34)	28.2	(2.23)	32.7	(1.85)	25.1	(2.08)	23.7	(0.5)	25.6	(0.5)
Pennsylvania	126,915	(4,490.8)	49.5	(2.27)	45.2	(2.27)	4.1	(0.97)	0.3	(0.12)	9.7	(1.20)	25.2	(1.84)	27.5	(1.68)	37.6	(2.08)	22.2	(0.6)	23.2	(0.7)
Rhode Island	11,616	(295.0)	43.7	(0.96)	51.7	(0.98)	4.3	(0.55)	‡	(†)	9.4	(0.53)	26.2	(0.92)	30.7	(1.03)	33.8	(0.88)	19.8	(0.3)	21.0	(0.2)

See notes at end of table.

Table 67. Highest degree earned, years of full-time teaching experience, and average class size for teachers in public elementary and secondary schools, by state: 1999–2000—Continued

State	Total number of teachers		Percent of teachers, by highest degree earned[1]								Percent of teachers, by years of full-time teaching experience								Average class size[2]			
			Bachelor's		Master's		Education specialist[3]		Doctor's		Less than 3		3 to 9		10 to 20		Over 20		Elementary		Secondary	
1	2		3		4		5		6		7		8		9		10		11		12	
South Carolina	43,754	(1,378.2)	48.0	(1.82)	43.3	(1.88)	6.9	(0.91)	0.4	(0.09)	12.0	(1.21)	28.1	(1.73)	31.0	(2.32)	29.0	(1.91)	17.8	(0.4)	22.4	(0.3)
South Dakota	11,708	(372.0)	75.4	(1.51)	23.2	(1.56)	0.6	(0.11)	‡	(†)	12.9	(0.88)	25.7	(1.40)	35.5	(1.08)	26.0	(1.34)	18.6	(0.4)	19.6	(0.3)
Tennessee	58,296	(2,258.9)	50.9	(2.05)	41.1	(2.09)	6.1	(1.09)	1.0	(0.40)	13.9	(1.41)	30.7	(2.23)	27.0	(2.33)	28.4	(2.23)	19.6	(0.4)	24.1	(0.4)
Texas	266,661	(8,947.2)	69.7	(1.45)	27.1	(1.38)	2.2	(0.44)	0.3	(0.08)	12.5	(1.22)	32.4	(1.32)	31.2	(1.85)	23.9	(1.27)	18.3	(0.3)	22.3	(0.5)
Utah	23,346	(934.5)	70.4	(1.69)	23.5	(1.75)	3.2	(0.59)	0.9	(0.37)	15.6	(1.58)	31.5	(2.06)	31.9	(2.08)	21.0	(1.85)	23.6	(0.3)	27.3	(0.6)
Vermont	9,186	(450.8)	49.3	(2.74)	46.1	(2.35)	4.4	(1.09)	‡	(†)	16.5	(2.12)	24.2	(2.64)	29.1	(2.59)	30.2	(2.23)	17.8	(0.6)	19.1	(0.8)
Virginia	80,987	(5,065.7)	55.4	(1.84)	40.8	(1.63)	1.9	(0.42)	0.9	(0.26)	13.3	(0.86)	28.1	(1.43)	28.8	(1.39)	29.8	(1.36)	19.4	(0.5)	21.9	(0.4)
Washington	54,816	(1,742.5)	46.0	(1.61)	46.8	(1.56)	5.1	(0.57)	1.5	(0.39)	11.6	(0.91)	28.7	(1.55)	31.6	(1.41)	28.2	(1.28)	23.7	(0.4)	26.2	(0.4)
West Virginia	22,571	(634.8)	37.5	(1.70)	55.6	(1.84)	5.3	(0.73)	0.6	(0.21)	5.6	(0.62)	14.7	(1.33)	31.0	(1.75)	48.8	(1.56)	19.0	(0.4)	21.1	(0.3)
Wisconsin	67,362	(2,950.5)	56.5	(1.84)	39.6	(1.69)	3.2	(0.92)	0.4	(0.24)	12.8	(1.25)	28.7	(1.57)	26.4	(1.77)	32.2	(1.60)	20.8	(0.4)	23.6	(0.4)
Wyoming	7,848	(309.1)	69.8	(1.82)	28.2	(1.81)	1.2	(0.25)	0.7	(0.25)	10.4	(0.78)	23.5	(1.31)	33.5	(1.74)	32.6	(1.57)	17.7	(0.3)	20.4	(0.6)

†Not applicable.
‡Reporting standards not met.
[1]Teachers with less than a bachelor's degree are not shown separately.
[2]Elementary teachers are those who taught self-contained classes at the elementary level and secondary teachers are those who taught departmentalized classes (e.g., science, art, social science, or other course subjects) at the secondary level. Teachers were classified as elementary or secondary on the basis of the grades they taught, rather than on the level of the school in which they taught.
[3]Includes certificate of advanced graduate studies.
NOTE: Data are based on a head count of all teachers rather than on the number of full-time-equivalent teachers appearing in other tables. Excludes prekindergarten teachers. Standard errors appear in parentheses. Detail may not sum to totals because of rounding, cell suppression, and omitted categories (less than bachelor's).
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," 1999–2000; and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared April 2003.)

Table 68. Selected characteristics of public school teachers: Selected years, spring 1961 through spring 2001

Selected characteristic	1961	1966	1971	1976	1981	1986	1991	1996	2001
1	2	3	4	5	6	7	8	9	10
Number of teachers (in thousands)	**1,408**	**1,710**	**2,055**	**2,196**	**2,185**	**2,206**	**2,398**	**2,164**	**2,979**
Sex (percent)									
Male	31.3	31.1	34.3	32.9	33.1	31.2	27.9	25.6	21.0
Female	68.7	68.9	65.7	67.1	66.9	68.8	72.1	74.4	79.0
Median age (years)									
All teachers	41	36	35	33	37	41	42	44	46
Males	34	33	33	33	38	42	43	46	47
Females	46	40	37	33	36	41	42	44	45
Marital status (percent)									
Single	22.3	22.0	19.5	20.1	18.5	12.9	11.7	12.4	15.2
Married	68.0	69.1	71.9	71.3	73.0	75.7	75.7	75.9	73.1
Widowed, divorced, or separated	9.7	9.0	8.6	8.6	8.5	11.4	12.6	11.8	11.7
Highest degree held (percent)									
Less than bachelor's	14.6	7.0	2.9	0.9	0.4	0.3	0.6	0.3	0.2
Bachelor's	61.9	69.6	69.6	61.6	50.1	48.3	46.3	43.6	43.1
Master's or specialist degree[1]	23.1	23.2	27.1	37.1	49.3	50.7	52.6	54.5	56.0
Doctor's	0.4	0.1	0.4	0.4	0.3	0.7	0.5	1.7	0.8
College credits earned in last 3 years									
Percent who earned credits	—	—	60.7	63.2	56.1	53.1	50.3	50.2	46.3
Mean number of credits earned[2]	—	—	14	—	9	4	4	—	—
Median years of teaching experience	11	8	8	8	12	15	15	15	14
Teaching for first year (percent)	8.0	9.1	9.1	5.5	2.4	3.1	3.0	2.1	3.1
Average number of pupils per class									
Elementary teachers, not departmentalized	29	28	27	25	25	24	23	24	21
Secondary and departmentalized elementary teachers	27	27	27	25	23	26	26	31	28
Mean number of students taught per day by secondary and departmentalized elementary teachers	—	132	135	127	118	97	93	97	86
Average number of hours in required school day	7.4	7.3	7.3	7.3	7.3	7.3	7.2	7.3	7.4
Average number of hours per week spent on all teaching duties									
All teachers	47	47	47	46	46	49	47	49	50
Elementary teachers	49	47	46	44	44	47	44	47	49
Secondary teachers	46	48	48	48	48	51	50	52	52
Average number of days of classroom teaching in school year	—	181	181	180	180	180	180	180	181
Average number of nonteaching days in school year	—	5	4	5	6	5	5	6	7
Average annual salary as classroom teacher (current dollars)	[3] $5,264	$6,253	$9,261	$12,005	$17,209	$24,504	$31,790	$35,549	$43,262
Total income, including spouse's (if married) (current dollars)	—	—	15,021	19,957	29,831	43,413	55,491	63,171	77,739
Willingness to teach again (percent)									
Certainly would	49.9	52.6	44.9	37.5	21.8	22.7	28.6	32.1	31.7
Probably would	26.9	25.4	29.5	26.1	24.6	26.3	30.5	30.5	28.7
Chances about even	12.5	12.9	13.0	17.5	17.6	19.8	18.5	17.3	18.4
Probably would not	7.9	7.1	8.9	13.4	24.0	22.0	17.0	15.8	15.7
Certainly would not	2.8	2.0	3.7	5.6	12.0	9.3	5.4	4.3	5.6

—Not available.
[1]Figures for curriculum specialist or professional diploma based on 6 years of college study are not included.
[2]Measured in semester hours.
[3]Includes extra pay for extra duties.

NOTE: Data are based on sample surveys of public school teachers. Data differ from figures appearing in other tables because of varying survey processing procedures and time period coverages. Detail may not sum to totals because of rounding.
SOURCE: National Education Association, *Status of the American Public School Teacher, 2000–01*. (This table was prepared August 2003.)

Table 69. Public secondary school teachers, by subject taught: Selected years, spring 1966 through spring 2001

Subject in which largest portion of teaching time was spent	1966	1971	1976	1981	1986	1991	1996	2001
1	2	3	4	5	6	7	8	9
Total secondary school teachers (in thousands)	746	927	1,016	995	970	1,012	1,049	1,173
	Percentage distribution							
All subjects	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Agriculture	1.6	0.6	0.6	1.1	0.6	0.3	0.5	0.8
Art	2.0	3.7	2.4	3.1	1.5	2.6	3.3	2.5
Business education	7.0	5.9	4.6	6.2	6.5	3.5	4.1	2.4
English	18.1	20.4	19.9	23.8	21.8	25.0	23.9	22.4
Foreign language	6.4	4.8	4.2	2.8	3.7	3.8	5.2	4.6
Health and physical education	6.9	8.3	7.9	6.5	5.6	7.5	5.9	3.9
Home economics	5.9	5.1	2.8	3.6	2.6	3.1	2.2	1.9
Industrial arts	5.1	4.1	3.9	5.2	2.2	2.1	0.5	0.3
Mathematics	13.9	14.4	18.2	15.3	19.2	14.5	17.2	18.2
Music	4.7	3.8	3.0	3.7	4.8	4.2	4.3	2.9
Science	10.8	10.6	13.1	12.1	11.0	13.3	12.6	15.2
Social studies	15.3	14.0	12.4	11.2	13.6	11.0	13.4	14.5
Special education	0.4	1.1	3.0	2.1	3.5	5.2	1.7	4.0
Other	1.9	3.1	4.0	3.3	3.4	3.9	5.2	6.4

NOTE: Data are based on sample surveys of public school teachers. Detail may not sum to totals because of rounding.

SOURCE: National Education Association, *Status of the American Public School Teacher, 2000–01*. (This table was prepared August 2003.)

Table 70. Percentage of vocational and nonvocational public school teachers of grades 9 to 12, by selected demographic and educational characteristics: 1999–2000

Teacher characteristic	Total		Teacher type: Nonvocational		Teacher type: Vocational	
1	2		3		4	
Total	**100.0**	**(0.00)**	**100.0**	**(0.00)**	**100.0**	**(0.00)**
Sex						
Male	45.2	(0.39)	43.6	(0.39)	56.9	(1.08)
Female	54.8	(0.39)	56.4	(0.39)	43.1	(1.08)
Race/ethnicity						
White, non-Hispanic	86.1	(0.33)	86.2	(0.35)	85.3	(0.80)
Black, non-Hispanic	6.5	(0.24)	6.3	(0.25)	7.8	(0.57)
Hispanic	5.1	(0.24)	5.2	(0.23)	4.6	(0.57)
Asian/Pacific Islander	1.3	(0.07)	1.4	(0.08)	0.8	(0.14)
American Indian/Alaska Native	1.0	(0.07)	1.0	(0.07)	1.5	(0.24)
Age						
Under 30 years	16.0	(0.28)	17.1	(0.32)	8.4	(0.60)
30 to 39 years	21.6	(0.32)	22.1	(0.36)	17.7	(0.87)
40 to 49 years	30.6	(0.32)	30.0	(0.35)	35.3	(1.14)
50 years and over	31.7	(0.38)	30.8	(0.39)	38.6	(1.11)
Highest college degree						
Less than a bachelor's degree	1.7	(0.09)	0.5	(0.05)	10.6	(0.67)
Bachelor's degree	48.4	(0.42)	48.9	(0.42)	44.6	(1.11)
Master's degree	45.4	(0.40)	46.0	(0.42)	41.0	(1.07)
Education specialist[2]	3.2	(0.13)	3.2	(0.13)	3.2	(0.42)
Doctorate or first professional	1.3	(0.09)	1.4	(0.10)	0.6	(0.14)
Undergraduate field of study[1]						
Business and management	2.5	(0.18)	1.5	(0.13)	11.2	(0.84)
Education	53.5	(0.35)	51.7	(0.37)	68.0	(1.10)
Academic area	33.1	(0.33)	36.1	(0.35)	8.1	(0.06)
English education	5.6	(0.12)	6.1	(0.14)	0.7	(0.18)
Music education	2.3	(0.11)	2.6	(0.12)	0.1	(0.05)
Physical education	8.9	(0.19)	9.6	(0.22)	2.9	(0.40)
Other academic area	16.4	(0.30)	19.2	(0.31)	4.3	(0.05)
General	8.1	(0.19)	8.6	(0.20)	4.1	(0.49)
Special education	4.4	(0.13)	4.8	(0.15)	1.1	(0.20)
Vocational education	7.3	(0.20)	1.6	(0.10)	53.9	(1.20)
Other education	0.5	(#)	0.5	(#)	0.8	(0.16)
English	7.5	(0.20)	8.3	(0.21)	1.5	(0.30)
Foreign language	3.9	(0.14)	4.3	(0.15)	0.1	(0.05)
Mathematics	5.1	(0.14)	5.7	(0.16)	0.2	(0.07)
Sciences	8.1	(0.17)	9.0	(0.19)	0.7	(0.14)
Social sciences and history	9.5	(0.20)	10.2	(0.22)	3.4	(0.35)
Visual and performing arts	4.2	(0.16)	4.5	(0.17)	1.7	(0.29)
Other	5.7	(0.19)	4.8	(0.18)	13.0	(0.80)
Age at which first began to teach full time or part time						
25 or under	62.2	(0.37)	63.6	(0.37)	51.5	(1.07)
26 to 35	25.8	(0.34)	25.3	(0.34)	29.7	(0.97)
36 to 45	9.3	(0.23)	8.5	(0.23)	15.1	(0.75)
46 to 55	2.5	(0.12)	2.4	(0.12)	3.3	(0.37)
56 or over	0.2	(#)	0.2	(#)	0.4	(0.12)

#Rounds to zero.
[1]Data are for bachelor's degrees and major fields of study only.
[2]Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level.

NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," 1999–2000; and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared July 2002.)

Table 71. Teachers' perceptions about serious problems in their schools, by control and level of school: 1993–94 and 1999–2000

Problem area	Percent of teachers indicating item is a serious problem																		
	Public school teachers									Private school teachers									
	1993–94	1999–2000								1993–94	1999–2000								
	Total	Total		Elementary schools		Secondary schools		Combined schools		Total	Total		Elementary schools		Secondary schools		Combined schools	
1	2	3		4		5		6		7	8		9		10		11	
Student tardiness	10.5	10.2	(0.22)	6.5	(0.31)	17.4	(0.37)	8.4	(0.45)	2.6	2.9	(0.21)	2.0	(0.20)	4.7	(0.56)	3.2	(0.42)
Student absenteeism	14.4	13.9	(0.26)	7.9	(0.36)	25.3	(0.39)	15.8	(0.90)	2.2	2.5	(0.22)	0.8	(0.13)	5.8	(0.72)	3.3	(0.48)
Teacher absenteeism	1.5	2.2	(0.10)	1.8	(0.15)	3.1	(0.16)	2.4	(0.23)	0.8	0.8	(0.11)	0.4	(0.13)	1.1	(0.23)	1.1	(0.27)
Students cutting class	5.1	4.7	(0.12)	0.9	(0.10)	12.3	(0.33)	5.2	(0.42)	0.7	0.8	(0.12)	0.4	(0.10)	1.9	(0.51)	0.9	(0.22)
Physical conflicts among students	8.2	4.8	(0.19)	5.2	(0.28)	3.8	(0.18)	6.3	(0.71)	1.5	1.0	(0.18)	0.6	(0.13)	1.2	(0.41)	1.5	(0.38)
Robbery or theft	4.1	2.4	(0.11)	1.9	(0.15)	3.3	(0.15)	2.9	(0.26)	0.8	0.9	(0.11)	0.5	(0.11)	2.0	(0.36)	0.8	(0.18)
Vandalism of school property	6.7	3.4	(0.15)	2.7	(0.21)	4.8	(0.23)	4.2	(0.50)	1.2	0.7	(0.11)	0.7	(0.15)	0.9	(0.23)	0.6	(0.17)
Student pregnancy	7.3	3.7	(0.12)	0.4	(0.07)	9.9	(0.31)	6.5	(0.52)	0.4	0.4	(0.09)	0.2	(0.07)	1.3	(0.45)	0.2	(0.10)
Student use of alcohol	9.3	7.4	(0.14)	0.8	(0.08)	19.9	(0.34)	12.9	(0.76)	3.1	3.1	(0.16)	0.3	(0.08)	12.3	(0.66)	2.4	(0.32)
Student drug abuse	5.7	6.0	(0.11)	0.8	(0.08)	15.9	(0.26)	11.1	(0.79)	1.3	1.8	(0.14)	0.3	(0.08)	6.9	(0.68)	1.3	(0.21)
Student possession of weapons	2.8	0.8	(0.06)	0.4	(0.07)	1.5	(0.10)	1.6	(0.24)	0.3	0.3	(0.06)	0.2	(0.07)	0.6	(0.28)	0.2	(0.09)
Verbal abuse of teachers	11.1	—	(†)	—	(†)	—	(†)	—	(†)	2.3	—	(†)	—	(†)	—	(†)	—	(†)
Student disrespect for teachers	18.5	17.2	(0.34)	14.6	(0.49)	22.0	(0.40)	20.9	(1.10)	3.4	3.8	(0.31)	2.2	(0.30)	5.4	(0.74)	5.3	(0.56)
Students dropping out	5.8	4.6	(0.11)	0.8	(0.09)	11.5	(0.28)	9.2	(0.72)	0.6	0.5	(0.10)	0.2	(0.07)	1.2	(0.47)	0.5	(0.18)
Student apathy	23.6	20.6	(0.30)	13.8	(0.43)	33.5	(0.43)	29.4	(1.02)	4.5	4.3	(0.29)	1.9	(0.25)	9.3	(0.79)	5.3	(0.55)
Lack of academic challenge	6.5	—	(†)	—	(†)	—	(†)	—	(†)	1.5	—	(†)	—	(†)	—	(†)	—	(†)
Lack of parental involvement	27.6	23.7	(0.36)	21.1	(0.56)	28.3	(0.46)	31.1	(0.80)	4.0	3.4	(0.30)	1.9	(0.26)	5.3	(0.79)	4.5	(0.56)
Parental alcoholism/drug abuse	13.1	—	(†)	—	(†)	—	(†)	—	(†)	2.6	—	(†)	—	(†)	—	(†)	—	(†)
Poverty	19.5	19.2	(0.43)	20.4	(0.61)	16.5	(0.39)	25.6	(1.02)	2.7	2.1	(0.21)	1.7	(0.26)	3.2	(0.62)	2.1	(0.37)
Racial tension	5.1	—	(†)	—	(†)	—	(†)	—	(†)	0.9	—	(†)	—	(†)	—	(†)	—	(†)
Students come unprepared to learn	28.8	29.5	(0.36)	26.6	(0.54)	34.9	(0.43)	35.8	(1.05)	4.1	4.9	(0.36)	2.7	(0.29)	10.2	(0.96)	5.5	(0.65)

—Not available.
†Not applicable.
NOTE: Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," 1993–94 and 1999–2000; "Private Teacher Questionnaire," 1993–94 and 1999–2000; and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared July 2002.)

Table 72. Teachers' perceptions about teaching and school conditions, by control and level of school: 1993–94 and 1999–2000

Statement	Percent of teachers somewhat agreeing or strongly agreeing with statement											
		Public school teachers, 1999–2000					Private school teachers, 1999–2000					
	Public total, 1993–94	Total	Elementary schools	Secondary schools	Combined schools	Private total, 1993–94	Total	Elementary schools	Secondary schools	Combined schools
1	2	3	4	5	6	7	8	9	10	11
The school administration's behavior toward the staff is supportive	79.2 (0.36)	78.8 (0.38)	79.7 (0.53)	77.1 (0.39)	76.8 (1.20)	88.2 (0.42)	87.3 (0.45)	88.3 (0.49)	83.8 (0.72)	87.7 (1.00)
My principal enforces school rules for student conduct and backs me up when I need it	80.8 (0.35)	82.2 (0.33)	83.7 (0.46)	79.5 (0.42)	78.9 (1.24)	88.4 (0.41)	88.3 (0.39)	88.4 (0.60)	86.8 (0.68)	88.8 (0.67)
The principal lets staff members know what is expected of them	85.6 (0.30)	87.7 (0.26)	88.7 (0.38)	86.0 (0.31)	83.3 (1.06)	88.2 (0.34)	89.8 (0.35)	89.8 (0.45)	88.4 (0.60)	90.5 (0.75)
Principal talks to me frequently about my instructional practices	44.3 (0.46)	45.6 (0.43)	50.3 (0.62)	36.4 (0.38)	45.1 (1.40)	54.0 (0.64)	50.4 (0.64)	55.3 (0.92)	36.9 (1.11)	50.2 (1.18)
In this school, staff members are recognized for a job well done	67.9 (0.39)	68.3 (0.42)	70.7 (0.55)	64.1 (0.48)	63.0 (1.29)	81.1 (0.40)	78.9 (0.50)	80.6 (0.62)	72.7 (0.89)	79.4 (0.96)
Principal knows what kind of school he/she wants and has communicated it to the staff	80.5 (0.36)	83.2 (0.28)	85.0 (0.38)	80.1 (0.37)	77.9 (1.28)	88.6 (0.38)	88.4 (0.43)	88.3 (0.59)	87.2 (0.72)	89.2 (0.89)
Most of my colleagues share my beliefs and values about what the central mission of the school should be	84.2 (0.22)	84.7 (0.26)	87.4 (0.39)	79.5 (0.29)	82.9 (0.94)	93.2 (0.37)	92.2 (0.31)	93.2 (0.45)	88.5 (0.68)	92.6 (0.57)
There is a great deal of cooperative effort among staff	77.5 (0.31)	78.4 (0.32)	80.8 (0.43)	73.6 (0.38)	76.3 (1.25)	90.5 (0.29)	89.0 (0.42)	90.2 (0.46)	84.8 (0.74)	89.5 (0.95)
I receive a great deal of support from parents for the work I do	52.5 (0.38)	57.9 (0.40)	61.0 (0.52)	52.3 (0.44)	52.1 (1.10)	84.6 (0.41)	84.0 (0.49)	86.7 (0.58)	78.6 (1.03)	83.0 (0.92)
I make a conscious effort to coordinate the content of my courses with that of other teachers	85.0 (0.25)	84.1 (0.24)	87.4 (0.35)	77.8 (0.30)	81.1 (0.85)	85.2 (0.44)	81.4 (0.55)	84.6 (0.66)	73.4 (1.00)	80.9 (0.88)
Routine duties and paperwork interfere with my job of teaching	70.8 (0.38)	71.1 (0.30)	71.5 (0.43)	70.7 (0.37)	65.8 (1.08)	40.1 (0.65)	44.5 (0.57)	45.7 (0.84)	46.2 (0.98)	42.0 (1.18)
Level of student misbehavior in this school interferes with my teaching	44.1 (0.40)	40.8 (0.42)	40.7 (0.61)	40.8 (0.44)	42.9 (1.17)	22.4 (0.43)	24.1 (0.61)	24.8 (0.76)	22.1 (1.26)	24.2 (1.02)
Amount of student tardiness and class cutting in this school interferes with my teaching	27.9 (0.32)	31.5 (0.35)	25.5 (0.48)	43.4 (0.47)	29.8 (0.90)	16.9 (0.75)	15.0 (0.43)	13.1 (0.56)	16.5 (0.94)	16.9 (0.75)
Rules for student behavior are consistently enforced by teachers in this school, even for students who are not in their classes	61.8 (0.42)	62.6 (0.39)	71.2 (0.54)	46.0 (0.49)	60.6 (0.98)	77.6 (0.50)	75.9 (0.51)	81.2 (0.65)	64.1 (1.00)	74.3 (1.02)
I am satisfied with my class sizes	64.9 (0.38)	67.7 (0.36)	66.9 (0.53)	68.2 (0.36)	79.9 (0.91)	84.4 (0.40)	85.7 (0.45)	82.2 (0.71)	81.6 (0.94)	92.7 (0.54)
I am satisfied with my teaching salary	44.9 (0.45)	39.4 (0.36)	37.9 (0.54)	42.3 (0.46)	40.7 (1.09)	41.6 (0.59)	42.6 (0.73)	36.2 (0.92)	43.1 (1.18)	51.3 (1.47)
I sometimes feel it is a waste of time to try to do my best as a teacher	26.8 (0.35)	20.3 (0.29)	18.3 (0.42)	23.9 (0.33)	23.0 (0.95)	10.2 (0.65)	10.5 (0.38)	9.7 (0.53)	13.5 (0.75)	10.2 (0.65)
I plan with the librarian/media specialist for the integration of services into my teaching	66.9 (0.42)	58.6 (0.38)	58.7 (0.54)	58.9 (0.37)	52.9 (1.37)	60.6 (0.71)	48.7 (0.74)	47.4 (1.10)	53.4 (1.23)	48.4 (1.37)
Necessary materials are available as needed by staff	73.1 (0.42)	75.0 (0.32)	75.0 (0.47)	75.0 (0.35)	75.7 (0.90)	85.7 (0.44)	89.0 (0.38)	88.1 (0.55)	88.2 (0.73)	90.6 (0.66)
I worry about the security of my job because of the performance of my students on state or local tests	— (†)	28.8 (0.37)	31.1 (0.51)	24.2 (0.36)	28.1 (0.92)	— (†)	6.7 (0.29)	7.2 (0.38)	5.2 (0.44)	6.8 (0.59)
I am given the support I need to teach students with special needs	— (†)	60.9 (0.33)	60.7 (0.49)	60.9 (0.37)	65.4 (1.23)	— (†)	67.1 (0.58)	65.6 (0.74)	63.0 (1.02)	71.2 (1.21)
I am generally satisfied with being a teacher at this school	— (†)	89.7 (0.24)	90.0 (0.34)	89.3 (0.25)	87.9 (1.00)	— (†)	93.3 (0.26)	92.4 (0.41)	93.9 (0.49)	94.3 (0.44)

—Not available.
†Not applicable.
NOTE: Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," 1993–94 and 1999–2000; "Private Teacher Questionnaire," 1993–94 and 1999–2000; and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared July 2005.)

Table 73. Mobility of public and private elementary and secondary teachers, by selected teacher and school characteristics: Selected years, 1987–88 through 2000–01

Selected characteristic	Percent of public school teachers												Percent of private school teachers											
	Left teaching						1999–2000 to 2000–01						Left teaching						1999–2000 to 2000–01					
	1987–88 to 1988–89		1990–91 to 1991–92		1993–94 to 1994–95		Remained teaching in the same school		Remained in teaching, but changed schools		Left teaching		1987–88 to 1988–89		1990–91 to 1991–92		1993–94 to 1994–95		Remained teaching in the same school		Remained in teaching, but changed schools		Left teaching	
1	2		3		4		5		6		7		8		9		10		11		12		13	
Total	**5.6**	**(0.30)**	**5.1**	**(0.36)**	**6.6**	**(0.34)**	**84.9**	**(0.58)**	**7.7**	**(0.45)**	**7.4**	**(0.37)**	**12.7**	**(0.85)**	**12.3**	**(0.80)**	**11.9**	**(0.70)**	**79.1**	**(0.83)**	**8.4**	**(0.49)**	**12.5**	**(0.69)**
Sex																								
Male	5.1	(0.52)	4.5	(0.60)	5.2	(0.32)	86.7	(0.88)	6.0	(0.69)	7.4	(0.67)	10.2	(1.72)	12.1	(1.91)	13.1	(1.20)	81.1	(1.60)	7.2	(0.79)	11.7	(1.48)
Female	5.8	(0.39)	5.3	(0.48)	7.1	(0.44)	84.3	(0.73)	8.3	(0.52)	7.4	(0.45)	13.4	(0.92)	12.3	(0.84)	11.6	(0.78)	78.5	(0.92)	8.8	(0.57)	12.8	(0.76)
Race/ethnicity																								
White, non-Hispanic	5.7	(0.32)	5.1	(0.37)	6.5	(0.36)	85.0	(0.59)	7.6	(0.44)	7.5	(0.45)	12.1	(0.90)	12.0	(0.86)	11.7	(0.69)	79.0	(0.87)	8.7	(0.53)	12.3	(0.73)
Black, non-Hispanic	5.1	(1.84)	6.1	(1.45)	6.6	(1.48)	84.3	(2.36)	8.3	(1.77)	7.4	(1.60)	34.7	(8.35)	19.3	(6.76)	12.6	(4.52)	83.2	(5.44)	2.1	(0.98)	14.8	(5.09)
Hispanic	2.9	(0.84)	4.4	(0.99)	9.1	(2.14)	85.4	(2.12)	7.1	(1.17)	7.5	(1.67)	21.3	(6.46)	13.6	(4.32)	14.6	(4.31)	81.5	(3.41)	8.9	(2.07)	9.6	(2.85)
Asian/Pacific Islander	4.2	(2.77)	7.0	(5.37)	2.4	(0.71)	81.7	(7.70)	16.2	(7.37)	2.1	(0.87)	8.8	(10.39)	12.2	(6.51)	17.5	(8.67)	68.6	(12.71)	7.2	(2.61)	24.2	(12.23)
American Indian/Alaska Native	3.1	(1.70)	1.7	(0.77)	3.5	(1.06)	87.7	(5.51)	4.7	(2.61)	7.6	(3.68)	17.5	(15.61)	16.5	(18.44)	38.5	(20.33)	76.9	(15.48)	2.9	(10.53)	20.2	(12.71)
Age																								
Less than 25	4.3	(0.91)	9.1	(2.30)	3.8	(1.05)	76.4	(3.56)	14.4	(2.48)	9.3	(2.20)	19.0	(3.79)	23.8	(4.91)	20.0	(4.19)	58.5	(4.40)	11.5	(2.04)	29.9	(4.24)
25 to 29	9.0	(1.18)	9.0	(1.21)	10.0	(1.25)	74.1	(2.39)	16.2	(2.14)	9.7	(1.39)	17.6	(2.42)	17.8	(2.27)	13.1	(1.35)	67.9	(2.63)	13.6	(1.55)	18.6	(2.07)
30 to 39	5.8	(0.59)	4.2	(0.76)	6.7	(0.94)	84.9	(1.08)	8.6	(0.75)	6.5	(0.88)	12.4	(1.59)	13.7	(1.65)	14.9	(1.54)	77.5	(1.88)	8.8	(1.08)	13.7	(1.52)
40 to 49	2.4	(0.32)	2.0	(0.31)	3.9	(0.54)	88.7	(0.98)	6.7	(0.70)	4.6	(0.62)	10.5	(1.63)	7.7	(1.03)	8.7	(1.02)	83.8	(1.58)	7.7	(0.86)	8.5	(1.34)
50 to 59	5.7	(0.82)	6.7	(0.95)	6.3	(0.77)	88.1	(1.05)	3.8	(0.60)	8.1	(0.80)	11.3	(2.45)	9.6	(1.90)	8.2	(1.53)	88.9	(1.43)	5.2	(1.02)	5.9	(0.90)
60 to 64	23.4	(0.82)	26.8	(4.30)	30.5	(4.78)	72.1	(5.72)	2.2	(1.00)	25.7	(5.44)	16.9	(5.93)	17.8	(4.62)	13.1	(2.74)	71.0	(5.64)	10.9	(4.76)	18.1	(3.72)
65 and over	16.7	(4.90)	40.9	(13.80)	34.1	(7.79)	80.4	(5.83)	3.1	(1.81)	16.6	(5.44)	7.9	(3.16)	20.7	(5.83)	41.9	(8.67)	70.6	(7.60)	#	(†)	29.4	(7.60)
Full- and part-time prior teaching experience																								
1 year or less	7.9	(0.96)	7.0	(1.31)	5.7	(0.82)	75.1	(2.56)	14.4	(1.73)	10.5	(1.93)	15.9	(2.73)	22.8	(2.85)	18.2	(2.12)	58.9	(4.37)	12.2	(1.97)	28.9	(3.95)
2 years	7.3	(1.81)	9.5	(1.89)	9.1	(1.51)	77.5	(2.83)	14.0	(2.66)	8.5	(1.94)	18.2	(3.32)	19.5	(3.19)	23.6	(2.72)	70.1	(3.45)	7.3	(1.24)	22.5	(3.24)
3 years	9.3	(1.50)	6.6	(1.24)	9.8	(1.42)	79.6	(2.71)	12.8	(1.98)	7.5	(1.60)	15.4	(3.80)	19.0	(3.35)	12.8	(2.15)	68.0	(3.40)	14.1	(2.49)	17.8	(2.49)
4 to 10 years	6.4	(0.89)	5.3	(0.89)	6.8	(0.94)	82.5	(1.16)	10.3	(1.02)	7.3	(0.72)	14.0	(1.91)	12.4	(1.73)	13.1	(1.51)	76.3	(1.87)	11.1	(1.14)	12.6	(1.37)
11 to 20 years	3.5	(0.42)	2.3	(0.30)	4.9	(0.64)	88.5	(1.08)	6.3	(0.76)	5.2	(0.74)	11.5	(1.73)	6.6	(1.00)	7.1	(0.93)	87.2	(1.36)	5.9	(0.76)	6.9	(1.13)
21 to 25 years	3.5	(0.87)	4.2	(0.87)	4.0	(0.81)	90.7	(1.10)	5.1	(0.88)	4.2	(0.68)	5.2	(2.36)	3.3	(1.40)	6.0	(1.64)	88.0	(1.99)	6.5	(1.41)	5.5	(1.32)
More than 25 years	11.3	(1.63)	11.0	(1.34)	12.0	(1.04)	86.1	(1.37)	2.5	(0.75)	11.4	(1.05)	8.4	(2.03)	15.0	(3.24)	12.7	(2.53)	85.9	(2.08)	4.1	(1.59)	10.0	(1.40)
Level taught																								
Elementary	5.5	(0.39)	4.8	(0.45)	6.4	(0.53)	84.8	(0.74)	8.4	(0.57)	6.8	(0.45)	12.5	(0.99)	11.3	(1.02)	11.5	(0.96)	78.4	(0.91)	8.3	(0.46)	13.4	(0.84)
Secondary	5.6	(0.42)	5.5	(0.62)	6.7	(0.53)	85.2	(0.95)	6.2	(0.66)	8.6	(0.71)	12.9	(2.38)	13.3	(1.51)	12.6	(1.51)	82.5	(1.55)	9.0	(1.52)	8.5	(0.90)
School size																								
Less than 150	7.3	(1.36)	4.4	(0.69)	6.4	(1.15)	78.1	(4.06)	12.4	(3.03)	9.5	(2.29)	16.6	(1.72)	16.3	(1.87)	14.8	(1.43)	75.4	(2.16)	9.9	(1.39)	14.6	(1.45)
150 to 349	4.8	(0.45)	3.9	(0.53)	7.8	(1.03)	85.1	(1.45)	8.2	(0.90)	6.7	(0.99)	10.9	(1.62)	13.3	(1.42)	12.6	(1.21)	78.0	(1.34)	8.8	(0.71)	13.1	(1.24)
350 to 499	6.1	(0.98)	6.4	(1.03)	5.8	(0.73)	85.1	(1.55)	7.6	(1.07)	7.4	(0.85)	10.7	(2.63)	6.3	(1.47)	12.1	(1.95)	83.2	(1.63)	6.5	(0.98)	10.3	(1.26)
500 to 749	5.6	(0.77)	4.7	(0.68)	7.6	(0.67)	84.7	(1.18)	8.2	(0.77)	7.1	(0.78)	9.6	(2.07)	9.8	(2.11)	7.1	(1.27)	81.9	(2.10)	7.1	(0.96)	11.1	(1.91)
750 or more	5.0	(0.48)	5.4	(0.54)	5.7	(0.57)	85.5	(0.99)	6.8	(0.67)	7.7	(0.74)	12.9	(3.14)	6.7	(2.58)	6.2	(1.18)	81.6	(2.04)	7.6	(1.60)	10.8	(1.64)

See notes at end of table.

Table 73. Mobility of public and private elementary and secondary teachers, by selected teacher and school characteristics: Selected years, 1987–88 through 2000–01—Continued

Selected characteristic	Percent of public school teachers						Percent of private school teachers					
	Left teaching			1999–2000 to 2000–01			Left teaching			1999–2000 to 2000–01		
	1987–88 to 1988–89	1990–91 to 1991–92	1993–94 to 1994–95	Remained teaching in the same school	Remained in teaching, but changed schools	Left teaching	1987–88 to 1988–89	1990–91 to 1991–92	1993–94 to 1994–95	Remained teaching in the same school	Remained in teaching, but changed schools	Left teaching
1	2	3	4	5	6	7	8	9	10	11	12	13
Percent minority enrollment												
Less than 5 percent	5.8 (0.60)	4.5 (0.51)	7.1 (0.68)	86.2 (0.95)	7.3 (0.72)	6.5 (0.78)	12.7 (1.27)	12.2 (1.35)	11.2 (0.99)	75.4 (2.16)	81.6 (2.04)	7.1 (0.96)
5 to 19 percent	5.8 (0.74)	5.5 (0.73)	6.0 (0.71)	86.4 (1.02)	6.7 (0.91)	6.9 (0.66)	10.3 (1.37)	12.2 (1.40)	11.1 (1.07)	78.0 (1.34)	9.9 (1.39)	7.6 (1.60)
20 to 49 percent	5.2 (0.64)	5.9 (0.73)	6.2 (0.82)	82.5 (1.45)	8.0 (0.92)	9.5 (1.09)	18.9 (4.18)	12.2 (2.01)	15.6 (2.28)	83.2 (1.63)	8.8 (0.71)	14.6 (1.45)
50 percent or more	5.3 (0.66)	4.9 (0.66)	6.9 (0.72)	83.7 (1.01)	9.0 (0.84)	7.3 (0.68)	13.6 (2.85)	13.1 (2.35)	13.2 (2.15)	81.9 (2.10)	6.5 (0.98)	13.1 (1.24)
Community type												
Central city	4.6 (0.59)	5.2 (0.65)	6.3 (0.64)	84.8 (1.26)	8.1 (1.01)	7.1 (0.65)	13.5 (1.67)	12.7 (1.40)	10.9 (0.75)	79.1 (1.19)	8.8 (0.80)	12.1 (0.96)
Urban fringe/large town	5.6 (0.59)	5.5 (0.75)	6.5 (0.70)	83.7 (0.99)	8.0 (0.66)	8.3 (0.77)	11.5 (1.51)	10.6 (1.21)	12.6 (1.32)	80.6 (1.26)	7.6 (0.81)	11.8 (1.23)
Rural/small town	5.7 (0.52)	4.8 (0.39)	6.8 (0.59)	86.7 (0.78)	7.0 (0.53)	6.3 (0.52)	15.0 (1.78)	13.9 (1.81)	13.6 (1.46)	75.2 (2.77)	9.2 (1.65)	15.5 (1.92)

†Not applicable.
#Rounds to zero.
NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), *Characteristics of Stayers, Movers, and Leavers: Results From the Teacher Follow-up Survey 1994–95*; *Teacher Attrition and Mobility: Results From the Teacher Follow-up Survey: 2000–01*; and unpublished tabulations. (This table was prepared October 2005.)

Table 74. Average base salary for full-time teachers in public elementary and secondary schools, by highest degree earned and years of full-time teaching: 1990–91, 1993–94, and 1999–2000

Years of full-time teaching experience	Number of full-time teachers		Salary (current dollars)										Salary (constant 2004–05 dollars)[3]									
					Highest degree earned										Highest degree earned							
			All teachers[1]		Bachelor's degree		Master's degree		Education specialist[2]		Doctor's degree		All teachers[1]		Bachelor's degree		Master's degree		Education specialist[2]		Doctor's degree	
1	2		3		4		5		6		7		8		9		10		11		12	
1990–91																						
Total	**2,336,753**	**(20,958.2)**	**$31,331**	**(97.1)**	**$27,736**	**(102.8)**	**$34,955**	**(125.3)**	**$37,231**	**(390.5)**	**$40,065**	**(816.6)**	**$44,848**	**(139.0)**	**$39,703**	**(147.2)**	**$50,036**	**(179.3)**	**$53,293**	**(559.0)**	**$57,350**	**(1,169.0)**
1 year or less	94,000	(3,014.1)	22,209	(200.3)	21,512	(207.0)	26,435	(863.3)	26,630	(982.1)	26,347	(3,876.2)	31,790	(286.7)	30,793	(296.3)	37,840	(1,235.7)	38,118	(1,405.7)	37,714	(5,548.5)
2 years	86,903	(2,963.1)	22,119	(162.3)	21,648	(147.4)	25,064	(505.1)	28,685	(4,068.3)	24,413	(2,176.9)	31,662	(232.4)	30,988	(211.0)	35,878	(723.0)	41,060	(5,823.4)	34,945	(3,116.1)
3 years	80,337	(2,541.5)	23,010	(177.3)	22,444	(174.2)	25,960	(694.6)	24,064	(989.3)	23,752	(1,739.8)	32,937	(253.8)	32,126	(249.3)	37,160	(994.3)	34,446	(1,416.2)	34,000	(2,490.4)
4 years	79,613	(3,270.5)	23,961	(236.4)	23,150	(245.7)	26,340	(526.0)	29,162	(1,489.3)	32,362	(3,908.4)	34,299	(338.4)	33,138	(351.7)	37,703	(753.0)	41,743	(2,131.9)	46,324	(5,594.5)
5 years	83,538	(3,238.0)	25,084	(201.5)	24,070	(240.5)	27,217	(436.4)	29,870	(2,194.7)	28,981	(3,235.8)	35,906	(288.5)	34,454	(344.2)	38,959	(624.7)	42,756	(3,141.5)	41,484	(4,631.7)
6 to 9 years	316,213	(6,804.6)	26,502	(108.5)	25,013	(135.3)	28,796	(237.4)	30,209	(761.1)	30,022	(1,222.4)	37,936	(155.4)	35,804	(193.7)	41,219	(339.9)	43,242	(1,089.5)	42,974	(1,749.8)
10 to 14 years	408,303	(7,842.9)	29,622	(160.9)	27,319	(171.9)	31,760	(299.5)	33,638	(592.0)	37,904	(1,942.7)	42,402	(230.3)	39,106	(246.0)	45,461	(428.7)	48,150	(847.5)	54,257	(2,780.8)
15 to 19 years	444,934	(7,580.0)	33,587	(209.0)	30,821	(252.8)	35,243	(248.4)	37,798	(841.9)	40,337	(1,548.3)	48,078	(299.2)	44,118	(361.8)	50,448	(355.6)	54,104	(1,205.1)	57,739	(2,216.3)
20 to 24 years	392,327	(8,037.9)	36,956	(202.4)	34,054	(274.3)	38,455	(242.6)	39,522	(838.4)	43,736	(1,391.4)	52,900	(289.8)	48,745	(392.7)	55,046	(347.3)	56,572	(1,200.1)	62,604	(1,991.6)
25 to 29 years	219,141	(6,213.5)	38,104	(305.4)	34,775	(409.2)	39,826	(369.6)	42,462	(1,257.0)	43,112	(2,179.4)	54,543	(437.1)	49,778	(585.7)	57,008	(529.1)	60,781	(1,799.4)	61,712	(3,119.7)
30 to 34 years	100,465	(4,766.2)	38,528	(379.6)	35,035	(450.8)	40,659	(489.4)	40,905	(1,596.1)	45,428	(2,339.0)	55,150	(543.3)	50,150	(645.3)	58,200	(700.6)	58,552	(2,284.7)	65,027	(3,348.1)
35 years or more	30,980	(2,515.2)	39,154	(888.3)	34,116	(1,258.3)	41,734	(1,115.7)	49,811	(4,431.8)	49,215	(3,573.2)	56,045	(1,271.5)	48,835	(1,801.1)	59,740	(1,597.0)	71,301	(6,343.7)	70,447	(5,114.7)
1993–94																						
Total	**2,329,730**	**(21,659.9)**	**$34,189**	**(90.5)**	**$30,152**	**(97.4)**	**$38,479**	**(154.4)**	**$40,680**	**(419.2)**	**$41,650**	**(1,328.9)**	**$44,822**	**(118.6)**	**$39,530**	**(127.7)**	**$50,446**	**(202.5)**	**$53,332**	**(549.6)**	**$54,604**	**(1,742.2)**
1 year or less	105,539	(2,970.0)	23,637	(140.0)	23,024	(164.0)	26,956	(444.1)	28,470	(1,340.3)	28,234	(841.1)	30,988	(183.5)	30,185	(214.9)	35,339	(582.2)	37,324	(1,757.1)	37,015	(1,102.7)
2 years	95,885	(3,534.3)	24,401	(179.6)	23,688	(149.7)	27,202	(421.8)	25,185	(1,178.0)	32,763	(2,938.1)	31,990	(235.5)	31,055	(196.2)	35,662	(553.0)	33,018	(1,544.4)	42,953	(3,851.9)
3 years	87,843	(3,415.5)	25,305	(205.9)	24,286	(198.8)	29,981	(658.1)	28,731	(1,004.2)	27,019	(2,575.6)	33,175	(269.9)	31,839	(260.6)	39,306	(862.8)	37,666	(1,316.5)	35,423	(3,376.7)
4 years	98,756	(3,615.1)	26,320	(242.8)	25,164	(213.7)	30,200	(643.1)	27,610	(1,244.2)	31,121	(1,278.6)	34,506	(318.3)	32,991	(280.2)	39,592	(843.1)	36,197	(1,631.2)	40,800	(1,676.3)
5 years	90,465	(2,812.6)	27,136	(215.9)	25,845	(174.9)	30,106	(555.5)	30,639	(671.5)	25,897	(3,264.7)	35,575	(283.1)	33,884	(229.3)	39,470	(728.2)	40,168	(880.3)	33,952	(4,280.1)
6 to 9 years	306,964	(6,059.0)	29,167	(136.2)	27,122	(135.8)	32,241	(289.0)	34,341	(1,051.8)	32,167	(2,297.6)	38,238	(178.6)	35,557	(178.1)	42,269	(378.9)	45,021	(1,378.9)	42,171	(3,012.2)
10 to 14 years	362,358	(6,221.5)	32,289	(134.4)	29,751	(208.3)	34,733	(225.8)	37,316	(726.9)	39,625	(1,321.5)	42,331	(176.2)	39,004	(273.1)	45,535	(296.0)	48,922	(952.9)	51,949	(1,732.5)
15 to 19 years	372,479	(6,007.6)	36,107	(182.5)	33,267	(236.8)	38,355	(256.3)	38,647	(575.0)	40,310	(1,248.3)	47,337	(239.3)	43,613	(310.4)	50,284	(336.1)	50,666	(753.9)	52,847	(1,636.6)
20 to 24 years	407,663	(7,928.3)	39,620	(211.5)	36,536	(267.0)	41,358	(287.5)	43,563	(808.7)	46,126	(2,596.1)	51,943	(277.3)	47,899	(350.0)	54,220	(377.0)	57,112	(1,060.3)	60,472	(3,403.5)
25 to 29 years	264,522	(6,323.9)	42,833	(258.1)	38,802	(348.8)	45,011	(385.3)	45,977	(867.7)	53,684	(2,007.3)	56,155	(338.3)	50,870	(457.2)	59,009	(505.1)	60,276	(1,137.5)	70,380	(2,631.6)
30 to 34 years	105,461	(3,939.8)	43,558	(387.0)	39,502	(628.2)	45,434	(417.2)	49,519	(1,687.8)	44,997	(1,385.5)	57,105	(507.4)	51,787	(823.6)	59,564	(546.9)	64,920	(2,212.7)	58,992	(1,816.4)
35 years or more	31,794	(1,965.2)	42,799	(1,082.4)	37,379	(1,229)	46,016	(1,643.0)	45,004	(2,085.9)	50,751	(2,650.0)	56,111	(1,419.0)	49,004	(1,610.9)	60,327	(2,154.0)	59,001	(2,734.6)	66,535	(3,474.2)

See notes at end of table.

Table 74. Average base salary for full-time teachers in public elementary and secondary schools, by highest degree earned and years of full-time teaching: 1990–91, 1993–94, and 1999–2000—Continued

Years of full-time teaching experience	Number of full-time teachers		Salary (current dollars)										Salary (constant 2004–05 dollars)[3]									
					Highest degree earned										Highest degree earned							
			All teachers[1]		Bachelor's degree		Master's degree		Education specialist[2]		Doctor's degree		All teachers[1]		Bachelor's degree		Master's degree		Education specialist[2]		Doctor's degree	
1	2		3		4		5		6		7		8		9		10		11		12	
1999–2000																						
Total	**2,742,213**	**(20,300.8)**	**$39,891**	**(118.2)**	**$35,306**	**(116.1)**	**$44,704**	**(173.7)**	**$47,987**	**(439.5)**	**$48,176**	**(1,418.1)**	**$45,169**	**(133.9)**	**$39,977**	**(131.4)**	**$50,619**	**(196.7)**	**$54,337**	**(497.6)**	**$54,551**	**(1,605.7)**
1 year or less	172,709	(5,491.8)	29,284	(165.6)	28,114	(149.8)	34,007	(446.1)	33,356	(1,009.0)	36,501	(2,312.8)	33,158	(187.6)	31,834	(169.6)	38,507	(505.1)	37,769	(1,142.5)	41,331	(2,618.8)
2 years	161,216	(5,678.3)	29,672	(179.2)	28,797	(165.0)	33,026	(404.2)	44,945	(5,531.0)	34,891	(872.2)	33,598	(202.9)	32,607	(186.9)	37,396	(457.7)	50,892	(6,262.9)	39,507	(987.6)
3 years	145,286	(4,629.7)	30,687	(169.2)	29,652	(198.8)	34,358	(369.6)	34,543	(1,340.6)	33,426	(1,318.8)	34,747	(191.6)	33,575	(225.1)	38,905	(418.5)	39,113	(1,518.0)	37,849	(1,493.2)
4 years	133,842	(5,656.8)	32,382	(257.9)	30,806	(232.5)	35,868	(665.4)	37,125	(1,354.4)	38,152	(2,437.3)	36,667	(292.1)	34,882	(263.2)	40,614	(753.4)	42,038	(1,533.6)	43,200	(2,759.8)
5 years	120,493	(4,300.4)	32,443	(253.3)	31,039	(287.1)	34,884	(392.2)	35,804	(1,915.2)	42,737	(2,045.9)	36,736	(286.8)	35,146	(325.1)	39,500	(444.1)	40,542	(2,168.7)	48,392	(2,316.6)
6 to 9 years	385,840	(8,205.2)	34,963	(167.2)	32,635	(190.5)	37,796	(240.2)	40,173	(836.2)	41,257	(2,301.6)	39,589	(189.4)	36,953	(215.7)	42,797	(271.9)	45,488	(946.8)	46,716	(2,606.1)
10 to 14 years	382,734	(6,297.9)	39,337	(257.1)	36,160	(386.1)	42,069	(334.5)	44,836	(987.8)	44,152	(2,405.4)	44,541	(291.1)	40,945	(437.2)	47,635	(378.7)	50,769	(1,118.5)	49,994	(2,723.7)
15 to 19 years	321,741	(8,067.3)	43,397	(224.8)	40,275	(318.1)	45,927	(356.5)	47,266	(916.3)	45,909	(1,486.6)	49,139	(254.6)	45,604	(360.2)	52,004	(403.6)	53,520	(1,037.5)	51,984	(1,683.4)
20 to 24 years	351,726	(6,993.1)	45,651	(263.8)	41,259	(278.7)	48,483	(383.2)	49,001	(1,054.8)	52,564	(4,024.6)	51,691	(298.8)	46,718	(315.5)	54,898	(433.9)	55,484	(1,194.4)	59,519	(4,557.1)
25 to 29 years	329,167	(7,167.4)	48,540	(276.2)	44,752	(333.0)	50,166	(398.5)	54,234	(968.0)	58,516	(2,006.5)	54,962	(312.7)	50,674	(377.1)	56,804	(451.3)	61,410	(1,096.1)	66,259	(2,271.9)
30 to 34 years	185,469	(5,487.8)	52,155	(345.9)	47,265	(634.0)	54,244	(440.8)	55,994	(1,126.0)	66,623	(5,326.1)	59,055	(391.7)	53,519	(717.9)	61,422	(499.2)	63,403	(1,274.9)	75,438	(6,030.8)
35 years or more	51,991	(3,005.9)	50,619	(672.9)	46,690	(1,359.3)	52,272	(923.3)	56,204	(2,797.3)	53,176	(1,974.8)	57,316	(761.9)	52,868	(1,539.2)	59,188	(1,045.5)	63,641	(3,167.4)	60,213	(2,236.1)

[1]Includes teachers with levels of education below the bachelor's degree (not shown separately).
[2]Includes certificate of advanced graduate studies.
[3]Constant 2004–05 dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.
NOTE: This table includes regular full-time teachers only; it excludes other staff even when they have full-time teaching duties (regular part-time teachers, itinerant teachers, long-term substitutes, administrators, library media specialists, other professional staff, and support staff). Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," 1990–91, 1993–94, and 1999–2000; and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared February 2006.)

Table 75. Average salaries for full-time teachers in public and private elementary and secondary schools, by selected characteristics: 1999–2000

Selected characteristic	Total earned income		Base salary		Number of full-time teachers		School year supplemental contract: Number of teachers		School year supplemental contract: Supplemental salary		Supplemental contract during summer: Number of teachers		Supplemental contract during summer: Supplemental salary		Number of teachers with non-school employment: Teaching or tutor		Number of teachers with non-school employment: Education related		Number of teachers with non-school employment: Not education related	
1	2		3		4		5		6		7		8		9		10		11	
Public schools																				
Total	**$42,949**	**(124.4)**	**$39,891**	**(118.2)**	**2,742,213**	**(20,300.8)**	**1,117,001**	**(14,582.3)**	**$2,443**	**(48.7)**	**566,109**	**(10,854.7)**	**$2,307**	**(27.7)**	**120,254**	**(4,374.8)**	**86,585**	**(3,153.4)**	**251,101**	**(6,343.9)**
Sex																				
Males	46,891	(237.2)	41,104	(198.2)	700,410	(10,186.9)	407,686	(6,511.6)	3,371	(62.0)	176,372	(5,008.9)	2,877	(46.9)	36,887	(1,838.6)	38,687	(2,033.4)	119,649	(4,238.3)
Females	41,596	(128.7)	39,475	(126.5)	2,041,803	(16,613.1)	709,315	(10,621.1)	1,910	(68.5)	389,737	(8,976.5)	2,050	(34.7)	83,367	(3,730.5)	47,898	(2,719.1)	131,452	(4,952.1)
Race/ethnicity																				
White, non-Hispanic	43,032	(134.4)	40,022	(124.5)	2,303,096	(17,467.0)	951,147	(13,069.4)	2,466	(54.9)	442,513	(8,954.7)	2,210	(32.5)	101,194	(3,402.5)	76,000	(2,910.4)	212,202	(5,721.9)
Black, non-Hispanic	43,150	(431.1)	39,377	(396.0)	214,423	(6,039.8)	78,547	(3,787.5)	2,488	(147.5)	67,933	(3,402.6)	2,799	(101.1)	9,577	(1,378.8)	5,910	(886.5)	21,455	(1,734.3)
Hispanic	41,241	(362.6)	38,488	(310.6)	157,205	(6,154.8)	63,253	(4,280.3)	2,093	(133.9)	40,679	(3,049.3)	2,410	(118.0)	6,980	(1,184.4)	2,708	(627.3)	11,007	(1,509.4)
Asian/Pacific Islander	44,884	(697.4)	41,944	(603.0)	44,343	(2,483.4)	15,137	(1,590.8)	2,030	(175.5)	9,337	(911.5)	2,804	(151.9)	1,862	(557.7)	1,069	(181.3)	3,860	(843.8)
American Indian/Alaska Native	40,697	(1,002.0)	37,271	(932.6)	23,146	(1,772.5)	8,917	(609.1)	2,717	(283.3)	5,647	(750.9)	2,445	(201.1)	640	(180.1)	898	(460.5)	2,577	(498.5)
Age																				
Less than 30	33,583	(137.0)	30,386	(122.1)	474,670	(9,129.4)	231,485	(6,111.4)	2,131	(77.4)	120,945	(4,559.1)	2,124	(60.4)	20,934	(1,943.1)	15,656	(1,400.0)	52,187	(2,760.8)
30 to 39	38,468	(173.1)	35,502	(152.2)	599,706	(10,081.1)	265,928	(7,787.9)	2,367	(60.4)	131,032	(4,330.9)	2,271	(60.5)	25,660	(1,874.7)	20,365	(2,075.3)	55,913	(2,271.5)
40 to 49	44,375	(185.2)	41,407	(152.5)	862,567	(10,202.1)	340,739	(6,699.6)	2,498	(86.8)	170,809	(4,727.5)	2,311	(57.7)	37,029	(2,161.8)	28,502	(1,767.5)	71,814	(2,895.9)
50 or more	50,278	(207.6)	47,138	(203.3)	805,270	(13,566.8)	278,848	(7,286.4)	2,707	(130.0)	143,324	(5,657.7)	2,491	(66.5)	36,631	(1,953.3)	22,062	(1,351.5)	71,186	(3,213.4)
Years of full-time and part-time teaching experience																				
1 year or less	33,155	(249.5)	29,088	(179.3)	143,606	(4,949.3)	55,014	(2,803.1)	1,807	(142.5)	31,028	(2,223.4)	2,473	(138.2)	6,290	(1,052.1)	4,381	(705.0)	17,774	(1,462.4)
2 to 4 years	33,360	(131.6)	30,434	(113.7)	421,713	(8,029.7)	193,304	(5,324.4)	2,077	(75.0)	104,640	(4,164.6)	2,138	(67.2)	16,264	(1,476.8)	12,329	(1,333.6)	45,841	(2,393.9)
5 to 9 years	37,154	(182.4)	34,066	(137.8)	508,472	(10,354.4)	226,635	(6,080.1)	2,364	(87.0)	119,917	(4,291.9)	2,199	(69.1)	24,132	(1,862.5)	16,975	(1,623.6)	46,716	(2,639.9)
10 to 14 years	41,410	(275.6)	38,712	(253.7)	375,832	(6,514.1)	150,898	(4,496.3)	2,214	(82.2)	70,163	(3,328.1)	2,381	(85.2)	15,426	(1,147.8)	11,248	(1,256.3)	30,387	(2,227.3)
15 to 19 years	45,630	(249.1)	42,942	(221.8)	325,836	(7,677.5)	118,707	(4,107.0)	2,476	(97.9)	64,032	(3,427.6)	2,380	(90.7)	13,715	(1,154.6)	11,891	(1,160.0)	21,464	(1,395.5)
20 or more years	51,328	(196.4)	48,115	(178.4)	966,754	(14,426.8)	372,443	(7,754.2)	2,856	(118.8)	176,330	(5,862.9)	2,396	(60.1)	44,427	(2,484.2)	29,762	(1,555.4)	88,919	(3,320.0)
Level																				
Elementary	41,514	(182.3)	39,451	(171.7)	1,436,333	(13,331.7)	408,046	(9,078.1)	1,872	(103.0)	279,481	(8,635.3)	1,979	(46.4)	51,844	(3,635.5)	31,161	(2,459.0)	99,048	(4,579.3)
Secondary	44,526	(165.9)	40,375	(161.5)	1,305,880	(17,579.4)	708,955	(11,938.4)	2,771	(40.6)	286,629	(6,270.3)	2,627	(37.8)	68,410	(2,496.8)	55,425	(2,304.6)	152,052	(4,664.3)
Private schools																				
Total	**$29,822**	**(209.0)**	**$27,214**	**(194.5)**	**365,682**	**(8,843.6)**	**89,391**	**(3,349.4)**	**$2,086**	**(66.3)**	**75,663**	**(2,733.0)**	**$2,615**	**(79.0)**	**21,552**	**(1,088.2)**	**14,091**	**(978.5)**	**37,671**	**(1,622.0)**
Sex																				
Males	36,524	(389.4)	31,438	(346.3)	85,694	(3,253.9)	36,432	(1,711.4)	2,703	(96.9)	22,437	(1,354.1)	3,219	(149.1)	5,511	(446.8)	6,294	(706.0)	15,489	(1,013.9)
Females	27,771	(198.6)	25,922	(189.4)	279,988	(6,695.7)	52,959	(2,313.6)	1,662	(88.6)	53,225	(2,204.5)	2,361	(81.5)	16,042	(965.2)	7,798	(685.4)	22,182	(1,176.8)
Race/ethnicity																				
White, non-Hispanic	29,942	(192.0)	27,340	(169.3)	327,448	(7,891.6)	81,422	(3,193.8)	2,100	(71.1)	64,910	(2,706.7)	2,656	(84.8)	19,389	(969.9)	12,335	(882.9)	34,538	(1,509.4)
Black, non-Hispanic	27,593	(986.3)	24,374	(891.4)	13,697	(1,208.2)	2,544	(386.8)	1,451	(276.4)	4,291	(569.6)	2,403	(243.3)	302	(110.6)	1,082	(319.7)	1,826	(404.8)
Hispanic	29,508	(1,266.3)	27,162	(1,238.7)	16,615	(1,408.9)	4,354	(790.5)	2,293	(273.4)	4,124	(516.4)	2,228	(185.2)	1,373	(364.5)	478	(148.4)	708	(160.8)
Asian/Pacific Islander	30,029	(891.2)	27,763	(888.5)	5,974	(517.8)	777	(141.7)	1,386	(242.0)	1,809	(275.7)	2,680	(428.5)	376	(89.6)	80	(46.3)	334	(92.5)
American Indian/Alaska Native	27,302	(1,574.5)	24,760	(1,455.8)	1,948	(314.5)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	112	(61.9)	116	(55.3)	265	(112.3)
Age																				
Less than 30	25,289	(299.7)	22,299	(306.2)	76,044	(3,002.4)	21,238	(1,141.0)	2,031	(135.2)	20,146	(1,197.7)	2,279	(97.0)	3,631	(350.5)	2,956	(360.6)	10,539	(909.8)
30 to 39	29,841	(369.2)	26,828	(336.1)	81,044	(2,724.1)	23,473	(1,479.3)	2,096	(93.8)	19,618	(1,310.4)	2,775	(177.4)	5,431	(553.9)	3,180	(433.2)	10,191	(731.5)
40 to 49	29,638	(329.4)	27,229	(290.9)	103,748	(3,558.1)	24,101	(1,207.3)	2,134	(158.1)	19,767	(1,082.0)	2,698	(160.3)	6,500	(752.2)	4,505	(502.8)	9,675	(731.1)
50 or more	33,278	(324.0)	31,063	(295.2)	104,846	(2,906.3)	20,580	(1,078.6)	2,075	(141.1)	16,132	(1,173.6)	2,738	(159.6)	5,990	(509.6)	3,450	(453.7)	7,267	(625.1)

See notes at end of table.

Table 75. Average salaries for full-time teachers in public and private elementary and secondary schools, by selected characteristics: 1999–2000—Continued

Selected characteristic	Total earned income		Base salary		Number of full-time teachers		School year supplemental contract				Supplemental contract during summer				Number of teachers with non-school employment					
							Number of teachers		Supplemental salary		Number of teachers		Supplemental salary		Teaching or tutor		Education related		Not education related	
1	2		3		4		5		6		7		8		9		10		11	
Years of full-time and part-time teaching experience																				
1 year or less	24,402	(439.1)	20,794	(420.3)	27,387	(1,413.4)	5,247	(606.7)	1,745	(132.3)	6,155	(594.3)	2,699	(228.0)	1,123	(214.5)	1,215	(283.6)	4,057	(467.6)
2 to 4 years	25,338	(295.4)	22,548	(270.4)	72,391	(2,774.5)	18,497	(1,045.4)	1,786	(101.2)	17,961	(1,127.4)	2,374	(107.9)	3,235	(339.4)	3,266	(439.4)	9,632	(744.3)
5 to 9 years	27,715	(455.7)	24,900	(404.7)	76,128	(2,667.1)	20,596	(1,340.3)	2,113	(138.5)	16,968	(947.5)	2,634	(204.2)	4,805	(492.5)	3,066	(488.0)	9,208	(900.4)
10 to 14 years	30,220	(387.2)	28,125	(364.7)	55,366	(1,898.9)	13,299	(1,141.9)	2,077	(217.2)	11,551	(882.7)	2,073	(103.1)	4,090	(443.5)	1,973	(309.0)	4,588	(464.7)
15 to 19 years	31,639	(440.2)	29,479	(426.7)	47,343	(2,036.3)	9,750	(678.9)	2,296	(215.2)	8,498	(681.3)	3,208	(306.2)	2,629	(426.8)	1,725	(372.4)	3,426	(419.7)
20 or more years	35,856	(326.3)	33,326	(285.7)	87,068	(2,802.7)	22,003	(1,115.9)	2,307	(153.8)	14,529	(1,107.7)	2,940	(158.0)	5,670	(528.3)	2,845	(324.8)	6,759	(630.2)
Level																				
Elementary	26,989	(241.2)	25,098	(225.4)	216,361	(5,180.9)	33,287	(1,807.7)	1,834	(121.7)	39,377	(2,002.9)	2,336	(92.4)	11,857	(774.2)	5,960	(587.5)	19,647	(1,054.8)
Secondary	33,927	(306.2)	30,280	(272.9)	149,322	(4,945.3)	56,104	(2,410.8)	2,236	(71.4)	36,286	(1,734.6)	2,918	(105.0)	9,695	(771.9)	8,131	(667.2)	18,024	(1,108.4)

†Not applicable.
‡Reporting standards not met.
NOTE: This table includes regular full-time teachers only; it excludes other staff even when they have full-time teaching duties (regular part-time teachers, itinerant teachers, long-term substitutes, administrators, library media specialists, other professional staff, and support staff). Standard errors appear in parentheses. Detail may not sum to totals because of rounding, missing values in cells with too few cases to report, and survey item nonresponse.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," 1999–2000; "Private Teacher Questionnaire," 1999–2000; and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared July 2005.)

Table 76. Estimated average annual salary of teachers in public elementary and secondary schools: Selected years, 1959–60 through 2004–05

School year	Current dollars					Constant 2004–05 dollars[2]		
	All teachers	Elementary teachers	Secondary teachers	Wage and salary accruals per full-time-equivalent (FTE) employee[1]	Ratio of average teachers' salary to accruals per FTE employee	All teachers	Elementary teachers	Secondary teachers
1	2	3	4	5	6	7	8	9
1959–60	$4,995	$4,815	$5,276	$4,749	1.05	$30,958	$31,413	$34,420
1961–62	5,515	5,340	5,775	5,063	1.09	33,413	34,055	36,830
1963–64	5,995	5,805	6,266	5,478	1.09	35,398	36,080	38,945
1965–66	6,485	6,279	6,761	5,934	1.09	37,012	37,722	40,618
1967–68	7,423	7,208	7,692	6,533	1.14	39,749	40,629	43,357
1969–70	8,626	8,412	8,891	7,486	1.15	43,773	42,687	45,118
1970–71	9,268	9,021	9,568	7,998	1.16	44,723	43,531	46,170
1971–72	9,705	9,424	10,031	8,521	1.14	45,209	43,900	46,728
1972–73	10,174	9,893	10,507	9,056	1.12	45,559	44,300	47,050
1973–74	10,770	10,507	11,077	9,667	1.11	44,279	43,198	45,541
1974–75	11,641	11,334	12,000	10,411	1.12	43,086	41,949	44,414
1975–76	12,600	12,280	12,937	11,194	1.13	43,552	42,446	44,717
1976–77	13,354	12,989	13,776	11,971	1.12	43,615	42,423	44,993
1977–78	14,198	13,845	14,602	12,815	1.11	43,454	42,373	44,690
1978–79	15,032	14,681	15,450	13,825	1.09	42,066	41,084	43,236
1979–80	15,970	15,569	16,459	15,088	1.06	39,433	38,443	40,641
1980–81	17,644	17,230	18,142	16,520	1.07	39,044	38,128	40,146
1981–82	19,274	18,853	19,805	17,866	1.08	39,260	38,402	40,342
1982–83	20,695	20,227	21,291	18,950	1.09	40,418	39,504	41,582
1983–84	21,935	21,487	22,554	19,878	1.10	41,311	40,467	42,477
1984–85	23,600	23,200	24,187	20,819	1.13	42,773	42,048	43,836
1985–86	25,199	24,718	25,846	21,732	1.16	44,391	43,543	45,530
1986–87	26,569	26,057	27,244	22,650	1.17	45,787	44,905	46,951
1987–88	28,034	27,519	28,798	23,705	1.18	46,390	45,538	47,654
1988–89	29,564	29,022	30,218	24,655	1.20	46,762	45,905	47,796
1989–90	31,367	30,832	32,049	25,647	1.22	47,354	46,547	48,384
1990–91	33,084	32,490	33,896	26,794	1.23	47,357	46,507	48,520
1991–92	34,063	33,479	34,827	27,999	1.22	47,245	46,435	48,304
1992–93	35,029	34,350	35,880	29,058	1.21	47,113	46,200	48,258
1993–94	35,737	35,233	36,566	29,811	1.20	46,852	46,191	47,938
1994–95	36,675	36,088	37,523	30,606	1.20	46,742	45,993	47,822
1995–96	37,642	37,138	38,397	31,561	1.19	46,703	46,078	47,640
1996–97	38,443	38,039	39,184	32,789	1.17	46,374	45,887	47,268
1997–98	39,350	39,002	39,944	34,346	1.15	46,636	46,224	47,340
1998–99	40,544	40,165	41,203	35,978	1.13	47,234	46,792	48,002
1999–2000	41,807	41,306	42,546	37,800	1.11	47,339	46,771	48,176
2000–01	43,395	42,929	44,013	39,257	1.11	47,509	46,999	48,186
2001–02	44,660	44,192	45,252	40,031	1.12	48,043	47,540	48,680
2002–03	45,776	45,480	46,095	41,004	1.12	48,185	47,874	48,521
2003–04	46,752	46,408	47,120	42,547	1.10	48,159	47,805	48,538
2004–05	47,750	47,487	48,100	—	—	47,750	47,487	48,100

—Not available.
[1]Calendar-year data from the U.S. Department of Commerce have been converted to a school-year basis by averaging the two appropriate calendar years in each case.
[2]Constant 2004–05 dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Some data have been revised from previously published figures.
SOURCE: National Education Association, *Estimates of School Statistics*, 1959–60 through 2004–05, and unpublished tabulations; U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts, 1959 through 2004. (This table was prepared January 2006.)

Table 77. Estimated average annual salary of teachers in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2004–05

State	Current dollars							Constant 2004–05 dollars[1]						Percent change, 1989–90 to 2004–05 in constant dollars
	1969–70	1979–80	1989–90	1999–2000	2002–03	2003–04	2004–05	1969–70	1979–80	1989–90	1999–2000	2002–03	2003–04	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**$8,626**	**$15,970**	**$31,367**	**$41,807**	**$45,776**	**$46,752**	**$47,750**	**$43,773**	**$39,433**	**$47,354**	**$47,339**	**$48,185**	**$48,159**	**0.8**
Alabama	6,818	13,060	24,828	36,689	38,246	38,325	38,863	34,598	32,248	37,482	41,544	40,259	39,478	3.7
Alaska	10,560	27,210	43,153	46,462	49,685	51,736	52,424	53,587	67,187	65,147	52,610	52,300	53,293	-19.5
Arizona	8,711	15,054	29,402	36,902	40,894	41,843	42,905	44,205	37,171	44,388	41,785	43,046	43,102	-3.3
Arkansas	6,307	12,299	22,352	33,386	37,753	39,314	40,495	32,005	30,369	33,744	37,803	39,740	40,497	20.0
California	10,315	18,020	37,998	47,680	56,283	56,444	57,876	52,344	44,495	57,365	53,989	59,245	58,143	0.9
Colorado	7,761	16,205	30,758	38,163	41,275	43,319	44,161	39,384	40,014	46,435	43,213	43,447	44,623	-4.9
Connecticut	9,262	16,229	40,461	51,780	54,362	57,337	58,688	47,001	40,073	61,083	58,631	57,223	59,062	-3.9
Delaware	9,015	16,148	33,377	44,435	50,772	49,366	50,869	45,747	39,873	50,389	50,314	53,444	50,852	1.0
District of Columbia	10,285	22,190	38,402	47,076	50,763	57,009	58,456	52,192	54,792	57,975	53,305	53,435	58,725	0.8
Florida	8,412	14,149	28,803	36,722	39,465	40,604	41,081	42,687	34,937	43,483	41,581	41,542	41,826	-5.5
Georgia	7,276	13,853	28,006	41,023	45,533	45,988	46,526	36,923	34,206	42,280	46,451	47,929	47,372	10.0
Hawaii	9,453	19,920	32,047	40,578	44,464	45,479	44,273	47,970	49,187	48,381	45,947	46,804	46,848	-8.5
Idaho	6,890	13,611	23,861	35,547	40,148	41,080	42,122	34,964	33,608	36,023	40,250	42,261	42,316	16.9
Illinois	9,569	17,601	32,794	46,486	51,289	54,230	55,629	48,559	43,461	49,509	52,637	53,988	55,862	12.4
Indiana	8,833	15,599	30,902	41,850	45,097	45,791	46,851	44,824	38,517	46,652	47,387	47,470	47,169	0.4
Iowa	8,355	15,203	26,747	35,678	38,921	39,432	40,347	42,398	37,539	40,379	40,399	40,969	40,619	-0.1
Kansas	7,612	13,690	28,744	34,981	38,123	38,623	39,190	38,628	33,803	43,394	39,610	40,129	39,785	-9.7
Kentucky	6,953	14,520	26,292	36,380	38,981	40,240	41,002	35,284	35,853	39,693	41,194	41,032	41,451	3.3
Louisiana	7,028	13,760	24,300	33,109	36,878	37,918	38,880	35,664	33,976	36,685	37,490	38,819	39,059	6.0
Maine	7,572	13,071	26,881	35,561	38,121	39,864	40,940	38,425	32,275	40,582	40,266	40,127	41,064	0.9
Maryland	9,383	17,558	36,319	44,048	49,677	50,261	52,331	47,615	43,354	54,830	49,876	52,291	51,773	-4.6
Massachusetts	8,764	17,253	34,712	46,580	52,043	53,181	54,596	44,474	42,601	52,404	52,743	54,782	54,781	4.2
Michigan	9,826	19,663	37,072	49,044	54,071	54,412	55,693	49,863	48,552	55,967	55,533	56,917	56,049	-0.5
Minnesota	8,658	15,912	32,190	39,802	42,833	45,375	46,906	43,936	39,290	48,597	45,068	45,087	46,740	-3.5
Mississippi	5,798	11,850	24,292	31,857	34,555	35,684	36,590	29,422	29,260	36,673	36,072	36,373	36,758	-0.2
Missouri	7,799	13,682	27,094	35,656	38,826	38,006	38,971	39,577	33,784	40,903	40,374	40,870	39,150	-4.7
Montana	7,606	14,537	25,081	32,121	35,754	37,184	38,485	38,597	35,895	37,864	36,371	37,636	38,303	1.6
Nebraska	7,375	13,516	25,522	33,237	37,896	38,352	39,456	37,425	33,374	38,530	37,635	39,890	39,506	2.4
Nevada	9,215	16,295	30,590	39,390	41,795	42,254	43,394	46,762	40,236	46,181	44,602	43,995	43,526	-6.0
New Hampshire	7,771	13,017	28,986	37,734	40,519	42,689	43,941	39,435	32,142	43,760	42,727	42,652	43,974	0.4
New Jersey	9,130	17,161	35,676	52,015	54,166	55,592	56,600	46,331	42,374	53,859	58,897	57,017	57,265	5.1
New Mexico	7,796	14,887	24,756	32,554	36,687	38,067	39,328	39,561	36,759	37,374	36,861	38,618	39,213	5.2
New York	10,336	19,812	38,925	51,020	52,600	55,181	56,200	52,451	48,920	58,764	57,771	55,368	56,842	-4.4
North Carolina	7,494	14,117	27,883	39,404	43,076	43,211	43,313	38,029	34,858	42,094	44,618	45,343	44,511	2.9
North Dakota	6,696	13,263	23,016	29,863	33,210	35,441	36,449	33,979	32,749	34,747	33,814	34,958	36,508	4.9
Ohio	8,300	15,269	31,218	41,436	45,452	47,482	48,692	42,119	37,702	47,129	46,919	47,844	48,911	3.3
Oklahoma	6,882	13,107	23,070	31,298	34,854	35,061	37,141	34,923	32,364	34,828	35,439	36,688	36,116	6.6
Oregon	8,818	16,266	30,840	42,336	47,600	49,169	50,790	44,748	40,164	46,559	47,938	50,105	50,649	9.1
Pennsylvania	8,858	16,515	33,338	48,321	51,800	51,835	52,700	44,951	40,779	50,330	54,715	54,526	53,395	4.7
Rhode Island	8,776	18,002	36,057	47,041	51,076	52,261	53,473	44,534	44,451	54,435	53,265	53,764	53,834	-1.8
South Carolina	6,927	13,063	27,217	36,081	41,279	41,162	42,207	35,152	32,255	41,089	40,855	43,451	42,401	2.7
South Dakota	6,403	12,348	21,300	29,071	32,416	33,236	34,040	32,492	30,490	32,156	32,918	34,122	34,236	5.9
Tennessee	7,050	13,972	27,052	36,328	39,677	40,318	41,527	35,776	34,500	40,840	41,135	41,765	41,531	1.7
Texas	7,255	14,132	27,496	37,567	40,001	40,476	41,009	36,816	34,895	41,510	42,538	42,106	41,694	-1.2
Utah	7,644	14,909	23,686	34,946	38,413	38,976	39,965	38,790	36,813	35,758	39,570	40,435	40,149	11.8
Vermont	7,968	12,484	29,012	37,758	41,603	42,007	44,535	40,434	30,826	43,799	42,754	43,792	43,271	1.7
Virginia	8,070	14,060	30,938	38,744	43,152	43,655	44,763	40,952	34,717	46,707	43,870	45,423	44,969	-4.2
Washington	9,225	18,820	30,457	41,043	44,949	45,434	45,712	46,813	46,470	45,980	46,474	47,315	46,801	-0.6
West Virginia	7,650	13,710	22,842	35,009	38,508	38,461	38,360	38,820	33,853	34,484	39,641	40,535	39,618	11.2
Wisconsin	8,963	16,006	31,921	41,153	42,871	42,882	43,466	45,483	39,522	48,191	46,598	45,127	44,172	-9.8
Wyoming	8,232	16,012	28,141	34,127	37,876	39,532	40,392	41,774	39,537	42,484	38,643	39,869	40,722	-4.9

[1]Constant dollars based on the Consumer Price Index (CPI), prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. The CPI does not account for differences in inflation rates from state to state.

NOTE: Some data have been revised from previously published figures.
SOURCE: National Education Association, *Estimates of School Statistics*, 1969–70 through 2004–05. (This table was prepared January 2006.)

Table 78. Staff employed in public elementary and secondary school systems, by functional area: Selected years, 1949–50 through fall 2003

[In full-time equivalents]

School year	Total	School district administrative staff					Instructional staff							Support staff[2]
		Total	Intermediate district staff	School district superintendents	Officials and administrators	Instruction coordinators	Total	Principals and assistant principals	Teachers	Instructional aides	Librarians	Guidance counselors	Other instructional staff[1]	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1949–50	1,300,031	33,642	5,843	18,025	(3)	9,774	963,110	43,137	913,671	(4)	(4)	(4)	6,302	303,280
1959–60	2,089,283	42,423	9,901	13,361	5,386	13,775	1,457,329	63,554	1,353,372	(4)	17,363	14,643	8,398	589,531
1969–70	3,360,763	65,282	7,113	13,014	13,618	31,537	2,285,568	90,593	2,016,244	57,418	42,689	48,763	29,861	1,009,913
Fall 1980	4,168,286	78,784	—	13,269	44,961	20,554	2,859,573	107,061	2,184,216	325,755	48,018	63,973	130,550	1,229,929
Fall 1985	4,159,624	[5] 67,404	—	—	—	—	[5] 2,756,232	129,297	2,205,987	306,860	47,442	66,646	(6)	[5] 1,335,988
Fall 1986	4,236,428	[5] 74,541	—	—	—	—	[5] 2,821,069	131,564	2,244,445	328,543	47,938	68,579	(6)	[5] 1,340,818
Fall 1987	4,311,941	[5] 74,191	—	—	—	—	[5] 2,859,626	125,927	2,279,241	335,991	48,185	70,282	(6)	[5] 1,378,124
Fall 1988	4,319,356	[5] 69,334	—	—	—	—	[5] 2,930,547	126,609	2,323,213	356,682	48,980	75,063	(6)	[5] 1,319,475
Fall 1989	4,431,033	[5] 70,302	—	—	—	—	[5] 2,985,851	125,594	2,356,702	374,172	49,769	79,614	(6)	[5] 1,374,880
Fall 1990	4,494,076	[5] 75,868	—	—	—	—	[5] 3,051,404	127,417	2,398,169	395,959	49,909	79,950	(6)	[5] 1,366,804
Fall 1991	4,559,359	[5] 76,084	—	—	—	—	[3] 3,103,939	129,304	2,432,243	410,538	49,917	81,937	(6)	[3] 1,379,336
Fall 1992	4,708,286	[5] 78,414	(7)	(7)	45,712	32,702	[5] 3,139,544	121,936	2,458,956	427,279	50,324	81,049	(6)	[5] 1,490,328
Fall 1993	4,808,080	[5] 80,862	(7)	(7)	47,614	33,248	[5] 3,209,381	121,486	2,503,901	450,519	50,511	82,964	(6)	[5] 1,517,837
Fall 1994	4,904,757	[5] 81,867	(7)	(7)	48,827	33,040	[5] 3,280,752	120,017	2,551,875	473,348	50,668	84,844	(6)	[5] 1,542,138
Fall 1995	4,994,358	[5] 82,998	(7)	(7)	49,315	33,683	[5] 3,351,528	120,629	2,598,220	494,289	50,862	87,528	(6)	[5] 1,559,832
Fall 1996	5,091,205	[5] 81,975	(7)	(7)	48,480	33,495	[5] 3,447,580	123,734	2,667,419	516,356	51,464	88,607	(6)	[5] 1,561,650
Fall 1997	5,266,415	[5] 85,267	(7)	(7)	50,432	34,835	[5] 3,572,955	126,129	2,746,157	557,453	52,142	91,074	(6)	[5] 1,608,193
Fall 1998	5,419,181	[5] 88,939	(7)	(7)	52,975	35,964	[5] 3,693,630	129,317	2,830,286	588,108	52,805	93,114	(6)	[5] 1,636,612
Fall 1999	5,632,004	[5] 94,134	(7)	(7)	55,467	38,667	[5] 3,819,057	137,199	2,910,633	621,942	53,659	95,624	(6)	[5] 1,718,813
Fall 2000	5,709,753	[5] 97,270	(7)	(7)	57,837	39,433	[5] 3,876,628	141,792	2,941,461	641,392	54,246	97,737	(6)	[5] 1,735,855
Fall 2001	5,904,195	[5] 109,526	(7)	(7)	63,517	46,009	[5] 3,989,211	160,543	2,999,528	674,741	54,350	100,049	(6)	[5] 1,805,458
Fall 2002	5,954,661	[5] 110,777	(7)	(7)	62,781	47,996	[5] 4,016,963	164,171	3,034,123	663,552	54,205	100,912	(6)	[5] 1,826,921
Fall 2003	5,948,475	[5] 107,637	(7)	(7)	63,561	44,076	[5] 4,053,068	165,531	3,048,549	685,242	54,351	99,395	(6)	[5] 1,787,770
	Percentage distribution													
1949–50	100.0	2.6	0.4	1.4	(1)	0.8	74.1	3.3	70.3	(4)	(4)	(4)	0.5	23.3
1959–60	100.0	2.0	0.5	0.6	0.3	0.7	69.8	3.0	64.8	(4)	0.8	0.7	0.4	28.2
1969–70	100.0	1.9	0.2	0.4	0.4	0.9	68.0	2.7	60.0	1.7	1.3	1.5	0.9	30.1
Fall 1980	100.0	1.9	—	0.3	1.1	0.5	68.6	2.6	52.4	7.8	1.2	1.5	3.1	29.5
Fall 1985	100.0	[5] 1.6	—	—	—	—	[5] 66.3	3.1	53.0	7.4	1.1	1.6	(6)	[5] 32.1
Fall 1986	100.0	[5] 1.8	—	—	—	—	[5] 66.6	3.1	53.0	7.8	1.1	1.6	(6)	[5] 31.7
Fall 1987	100.0	[5] 1.7	—	—	—	—	[5] 66.3	2.9	52.9	7.8	1.1	1.6	(6)	[5] 32.1
Fall 1988	100.0	[5] 1.6	—	—	—	—	[5] 67.8	2.9	53.8	8.3	1.1	1.7	(6)	[5] 30.5
Fall 1989	100.0	[5] 1.6	—	—	—	—	[5] 67.4	2.8	53.2	8.4	1.1	1.8	(6)	[5] 31.0
Fall 1990	100.0	[5] 1.7	—	—	—	—	[5] 67.9	2.8	53.4	8.8	1.1	1.8	(6)	[5] 30.4
Fall 1991	100.0	[5] 1.7	—	—	—	—	[3] 68.1	2.8	53.3	9.0	1.1	1.8	(6)	[3] 30.3
Fall 1992	100.0	[5] 1.7	(7)	(7)	1.0	0.7	[5] 66.7	2.6	52.2	9.1	1.1	1.7	(6)	[5] 31.7
Fall 1993	100.0	[5] 1.7	(7)	(7)	1.0	0.7	[5] 66.7	2.5	52.1	9.4	1.1	1.7	(6)	[5] 31.6
Fall 1994	100.0	[5] 1.7	(7)	(7)	1.0	0.7	[5] 66.9	2.4	52.0	9.7	1.0	1.7	(6)	[5] 31.4
Fall 1995	100.0	[5] 1.7	(7)	(7)	1.0	0.7	[5] 67.1	2.4	52.0	9.9	1.0	1.8	(6)	[5] 31.2

See notes at end of table.

Table 78. Staff employed in public elementary and secondary school systems, by functional area: Selected years, 1949–50 through fall 2003—Continued

[In full-time equivalents]

School year	Total	School district administrative staff					Instructional staff							Support staff[2]
		Total	Intermediate district staff	School district superintendents	Officials and administrators	Instruction coordinators	Total	Principals and assistant principals	Teachers	Instructional aides	Librarians	Guidance counselors	Other instructional staff[1]	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Fall 1996	100.0	[5] 1.6	([7])	([7])	1.0	0.7	[5] 67.7	2.4	52.4	10.1	1.0	1.7	([6])	[5] 30.7
Fall 1997	100.0	[5] 1.6	([7])	([7])	1.0	0.7	[5] 67.8	2.4	52.1	10.6	1.0	1.7	([6])	[5] 30.5
Fall 1998	100.0	[5] 1.6	([7])	([7])	1.0	0.7	[5] 68.2	2.4	52.2	10.9	1.0	1.7	([6])	[5] 30.2
Fall 1999	100.0	[5] 1.7	([7])	([7])	1.0	0.7	[5] 67.8	2.4	51.7	11.0	1.0	1.7	([6])	[5] 30.5
Fall 2000	100.0	[5] 1.7	([7])	([7])	1.0	0.7	[5] 67.9	2.5	51.5	11.2	1.0	1.7	([6])	[5] 30.4
Fall 2001	100.0	[5] 1.9	([7])	([7])	1.1	0.8	[5] 67.6	2.7	50.8	11.4	0.9	1.7	([6])	[5] 30.6
Fall 2002	100.0	[5] 1.9	([7])	([7])	1.1	0.8	[5] 67.5	2.8	51.0	11.1	0.9	1.7	([6])	[5] 30.7
Fall 2003	100.0	[5] 1.8	([7])	([7])	1.1	0.7	[5] 68.1	2.8	51.2	11.5	0.9	1.7	([6])	[5] 30.1
	Pupils per staff member													
1949–50	19.3	746.4	4,297.7	1,393.1	—	2,569.2	26.1	582.1	27.5	([4])	([4])	([4])	3,984.7	82.8
1959–60	16.8	829.3	3,553.4	2,633.2	6,532.2	2,554.1	24.1	553.6	26.0	([4])	2,026.3	2,402.7	4,189.5	59.7
1969–70	13.6	697.7	6,403.8	3,500.1	3,344.9	1,444.3	19.9	502.8	22.6	793.3	1,067.0	934.1	1,525.4	45.1
Fall 1980	9.8	518.9	—	3,080.7	909.2	1,988.8	14.3	381.8	18.7	125.5	851.3	639.0	313.1	33.2
Fall 1985	9.5	[5] 584.9	—	—	—	—	[5] 14.3	304.9	17.9	128.5	831.0	591.5	([6])	[5] 29.5
Fall 1986	9.4	[5] 533.3	—	—	—	—	[5] 14.1	302.2	17.7	121.0	829.3	579.7	([6])	[5] 29.6
Fall 1987	9.3	[5] 539.3	—	—	—	—	[5] 14.0	317.7	17.6	119.1	830.3	569.3	([6])	[5] 29.0
Fall 1988	9.3	[5] 579.6	—	—	—	—	[5] 13.7	317.4	17.3	112.7	820.5	535.4	([6])	[5] 30.5
Fall 1989	9.1	[5] 576.7	—	—	—	—	[5] 13.6	322.8	17.2	108.4	814.6	509.2	([6])	[5] 29.5
Fall 1990	9.2	[5] 543.3	—	—	—	—	[5] 13.5	323.5	17.2	104.1	825.8	515.5	([6])	[5] 30.2
Fall 1991	9.2	[5] 552.6	—	—	—	—	[3] 13.5	325.2	17.3	102.4	842.3	513.2	([6])	[3] 30.5
Fall 1992	9.1	[5] 546.1	([7])	([7])	936.8	1,309.5	[5] 13.6	351.2	17.4	100.2	851.0	528.4	([6])	[5] 28.7
Fall 1993	9.0	[5] 537.5	([7])	([7])	912.9	1,307.3	[5] 13.5	357.8	17.4	96.5	860.5	523.9	([6])	[5] 28.6
Fall 1994	9.0	[5] 538.8	([7])	([7])	903.4	1,335.1	[5] 13.4	367.5	17.3	93.2	870.6	519.9	([6])	[5] 28.6
Fall 1995	9.0	[5] 540.3	([7])	([7])	909.3	1,331.2	[5] 13.4	371.7	17.3	90.7	881.6	512.3	([6])	[5] 28.7
Fall 1996	9.0	[5] 556.4	([7])	([7])	940.8	1,361.7	[5] 13.2	368.6	17.1	88.3	886.3	514.8	([6])	[5] 29.2
Fall 1997	8.8	[5] 541.0	([7])	([7])	914.6	1,324.2	[5] 12.9	365.7	16.8	82.7	884.6	506.5	([6])	[5] 28.7
Fall 1998	8.6	[5] 523.3	([7])	([7])	878.5	1,294.0	[5] 12.6	359.9	16.4	79.1	881.3	499.8	([6])	[5] 28.4
Fall 1999	8.3	[5] 497.8	([7])	([7])	844.8	1,211.8	[5] 12.3	341.5	16.1	75.3	873.2	490.0	([6])	[5] 27.3
Fall 2000	8.3	[5] 485.3	([7])	([7])	816.1	1,197.1	[5] 12.2	332.9	16.0	73.6	870.2	483.0	([6])	[5] 27.2
Fall 2001	8.1	[5] 435.3	([7])	([7])	750.5	1,036.1	[5] 12.0	296.9	15.9	70.7	877.1	476.5	([6])	[5] 26.4
Fall 2002	8.1	[5] 435.0	([7])	([7])	767.5	1,003.9	[5] 12.0	293.5	15.9	72.6	888.9	477.5	([6])	[5] 26.4
Fall 2003	8.2	[5] 451.0	([7])	([7])	763.7	1,101.3	[5] 12.0	293.2	15.9	70.8	893.1	488.4	([6])	[5] 27.2

—Not available.
[1]Includes psychological personnel and other professional staff.
[2]Includes school administrative support staff, student support services, and other support services staff.
[3]Data included in column 5.
[4]Data included in column 10.
[5]Because of classification revisions, data not directly comparable with figures for years prior to 1985.
[6]Data included in column 15.
[7]Data included in column 6.

NOTE: Some data have been revised from previously published figures. Because of variations in data collection instruments, some categories are only roughly comparable over time. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, various years; *Statistics of Public Elementary and Secondary Schools*, various years; and Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1986–87 through 2003–04. (This table was prepared July 2005.)

Table 79. Staff employed in public school systems, by type of assignment and state or jurisdiction: Fall 2003

[In full-time equivalents]

State or jurisdiction	Total	School district staff			School staff						Student support staff	Other support services staff
		Officials and administrators	Administrative support staff	Instruction coordinators	Principals and assistant principals	School and library support staff	Teachers	Instructional aides	Guidance counselors	Librarians		
1	2	3	4	5	6	7	8	9	10	11	12	13
United States[1]	**5,948,475**	**63,561**	**178,737**	**44,076**	**165,531**	**291,385**	**3,048,549**	**685,242**	**99,395**	**54,351**	**188,938**	**1,128,710**
Alabama	100,592	1,345	1,276	698	3,452	2,741	58,070	6,240	1,682	1,388	1,479	22,221
Alaska[2]	16,550	413	669	160	675	861	7,808	2,118	274	152	459	2,961
Arizona	96,341	424	520	183	2,240	9,414	47,507	13,438	1,292	802	7,610	12,911
Arkansas	64,693	682	1,797	621	1,552	1,478	30,876	6,623	1,218	934	3,284	15,628
California[3]	572,835	2,766	23,273	6,589	13,340	36,116	304,311	69,201	6,640	1,218	15,076	94,305
Colorado	89,530	974	2,505	963	2,382	4,841	44,904	10,216	1,371	845	3,399	17,130
Connecticut	85,367	1,333	1,771	367	2,193	3,682	42,370	11,567	1,327	789	4,422	15,546
Delaware	14,587	288	327	188	370	498	7,749	1,361	262	129	605	2,810
District of Columbia	10,608	96	76	68	408	369	5,676	1,269	60	40	1,950	596
Florida	295,775	1,819	15,035	696	6,946	15,456	144,955	29,616	5,772	2,710	11,410	61,360
Georgia	200,512	1,913	2,483	1,376	5,063	9,468	97,150	24,111	3,338	2,170	5,888	47,552
Hawaii	21,113	188	306	511	504	1,072	11,129	2,640	648	290	1,296	2,529
Idaho	25,133	116	541	268	726	1,096	14,049	2,637	575	170	531	4,424
Illinois[4,5]	253,924	4,061	7,286	833	6,422	12,395	127,669	33,302	3,049	2,200	8,631	48,076
Indiana	130,532	1,080	623	1,662	2,985	8,520	59,924	18,289	1,804	1,004	2,050	32,591
Iowa	68,137	928	723	472	2,111	4,552	34,791	9,095	1,180	589	2,500	11,196
Kansas	63,778	1,239	916	118	1,709	2,677	32,589	7,085	1,118	923	2,879	12,525
Kentucky	95,926	1,011	5,349	877	2,527	4,204	41,201	13,769	1,471	1,147	1,583	22,787
Louisiana	102,990	330	2,728	1,387	2,694	3,668	50,495	11,398	3,155	1,233	3,324	22,578
Maine	35,866	625	843	297	967	1,541	17,621	5,952	627	251	1,423	5,719
Maryland	102,525	836	1,102	1,195	3,149	4,077	55,140	9,878	2,241	1,118	3,060	20,729
Massachusetts[6]	134,414	1,751	4,435	1,115	3,666	5,519	72,062	18,272	2,118	946	7,019	17,511
Michigan[7]	206,034	3,304	1,241	3,457	4,937	15,135	97,014	25,170	2,708	1,405	8,325	43,338
Minnesota	103,744	1,030	6,744	467	2,190	3,934	51,611	14,636	1,064	942	6,274	14,852
Mississippi	68,377	986	1,882	671	1,757	2,458	32,591	8,603	1,009	969	2,863	14,588
Missouri	125,783	1,308	8,626	952	3,044	540	65,169	10,906	2,608	1,621	4,493	26,516
Montana[5]	18,641	145	514	182	504	875	10,301	1,870	431	357	67	3,395
Nebraska	40,573	574	845	427	998	1,626	20,921	4,722	757	557	1,122	8,024
Nevada	34,059	263	970	524	1,079	1,575	20,234	2,438	719	324	842	5,091
New Hampshire	30,830	538	643	185	537	915	15,112	6,380	772	296	621	4,831
New Jersey	204,038	1,832	7,434	1,466	4,917	10,659	109,077	24,010	3,673	1,871	11,472	27,627
New Mexico	44,841	858	1,733	724	995	2,141	21,569	5,243	769	298	2,012	8,499
New York	394,178	2,844	26,934	2,083	7,823	7,159	216,116	53,423	6,440	3,318	10,222	57,816
North Carolina	172,193	1,609	3,359	852	4,777	6,393	89,988	27,852	3,444	2,335	5,197	26,387
North Dakota	15,066	436	160	134	395	513	8,037	1,811	278	198	469	2,635

See notes at end of table.

Table 79. Staff employed in public school systems, by type of assignment and state or jurisdiction: Fall 2003—Continued

[In full-time equivalents]

State or jurisdiction	Total	School district staff			School staff						Student support staff	Other support services staff
		Officials and administrators	Administrative support staff	Instruction coordinators	Principals and assistant principals	School and library support staff	Teachers	Instructional aides	Guidance counselors	Librarians		
1	2	3	4	5	6	7	8	9	10	11	12	13
Ohio	242,520	6,214	11,970	500	6,499	16,985	121,735	18,274	3,694	1,669	3,722	51,258
Oklahoma	71,313	710	1,664	248	1,932	4,207	39,253	6,049	1,495	996	2,293	12,466
Oregon	54,272	613	1,704	406	1,539	3,698	26,732	8,466	1,114	461	1,621	7,918
Pennsylvania	233,269	1,667	6,270	1,424	4,630	11,608	119,889	24,897	4,344	2,217	11,071	45,252
Rhode Island[4,7,8]	19,892	164	461	190	557	905	11,918	2,526	380	215	543	2,033
South Carolina[9]	62,910	299	2,425	678	3,224	3,426	45,830	2,311	1,699	1,135	1,520	363
South Dakota	19,039	445	331	380	402	543	9,245	3,337	328	146	1,146	2,736
Tennessee	116,118	1,239	2,756	1,130	5,080	5,313	59,584	14,430	1,918	1,545	4,154	18,969
Texas	596,330	7,833	3,446	1,238	29,621	32,882	289,481	58,741	9,937	4,864	5,312	152,975
Utah	41,545	156	974	711	1,012	2,282	22,147	5,911	683	279	289	7,101
Vermont	18,701	147	385	318	441	895	8,749	4,208	426	226	756	2,150
Virginia	166,578	1,556	3,964	1,525	3,924	8,675	90,573	15,287	2,564	1,986	3,054	33,470
Washington	109,294	915	1,791	546	2,747	5,643	52,824	10,051	1,955	1,309	2,828	28,685
West Virginia	37,957	421	1,735	335	1,044	420	20,020	3,113	660	386	1,645	8,178
Wisconsin	104,531	932	2,827	1,527	2,512	4,863	58,216	10,632	1,910	1,247	4,655	15,210
Wyoming	14,121	305	365	152	333	872	6,567	1,868	394	131	472	2,662
Bureau of Indian Affairs	—	—	—	—	—	—	—	—	—	—	—	—
Department of Defense dependents schools												
Overseas schools	7,282	34	23	50	271	706	4,728	280	267	155	411	357
Domestic schools	4,157	28	21	42	108	306	2,301	428	102	69	193	559
Other jurisdictions												
American Samoa	1,771	39	52	45	73	152	988	116	49	6	84	167
Guam	3,466	18	150	104	58	304	1,760	704	54	23	52	239
Northern Marianas	1,155	7	63	12	32	77	550	250	18	1	36	109
Puerto Rico	74,697	1,611	185	312	1,512	4,593	42,444	237	1,009	1,080	3,899	17,815
Virgin Islands	2,896	67	131	19	84	72	1,512	326	81	38	85	481

—Not available.
[1]Includes imputations for undercounts in designated states.
[2]Includes imputations for instruction coordinators.
[3]Includes imputations for prekindergarten teachers.
[4]Includes imputations for instructional aides.
[5]Includes imputations for administrative support staff, school and library support staff, and other support services staff.
[6]Includes imputations for library support staff.
[7]Includes imputations for prekindergarten and kindergarten teachers.
[8]Includes imputations for school administrators, guidance counselors, and librarians.
[9]Includes imputations for administrative support staff and school support staff.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2003–04. (This table was prepared July 2005.)

Table 80. Staff employed in public school systems, by type of assignment and state or jurisdiction: Fall 2002

[In full-time equivalents]

State or jurisdiction	Total	School district staff			School staff						Student support staff	Other support services staff
		Officials and administrators	Administrative support staff	Instruction coordinators	Principals and assistant principals	School and library support staff	Teachers	Instructional aides	Guidance counselors	Librarians		
1	2	3	4	5	6	7	8	9	10	11	12	13
United States[1]	**5,954,661**	**62,781**	**175,065**	**47,996**	**164,171**	**281,502**	**3,034,123**	**663,552**	**100,912**	**54,205**	**187,053**	**1,183,301**
Alabama[2]	88,893	1,273	1,236	667	3,424	2,684	47,115	6,169	1,696	1,359	1,246	22,024
Alaska[3]	17,101	527	585	172	567	917	8,080	2,328	289	161	441	3,034
Arizona	96,639	192	848	187	2,205	10,015	47,101	13,650	1,264	855	7,571	12,751
Arkansas	63,815	673	1,908	613	1,766	1,600	30,330	6,217	1,436	1,012	3,396	14,864
California[2]	581,756	2,750	23,759	6,664	13,478	36,661	307,764	72,242	6,684	1,388	15,238	95,128
Colorado	90,397	969	2,582	926	2,344	4,929	45,401	11,008	1,391	847	3,263	16,737
Connecticut	86,361	1,291	1,768	400	2,216	3,973	42,296	12,076	1,328	785	4,582	15,646
Delaware	14,449	273	329	181	367	471	7,698	1,388	238	126	628	2,750
District of Columbia	11,548	49	173	20	284	491	5,005	1,537	243	119	1,901	1,726
Florida	287,091	1,733	15,082	658	6,750	15,083	138,226	31,040	5,641	2,666	10,931	59,281
Georgia	197,944	1,879	2,324	1,490	5,006	9,448	96,044	23,792	3,319	2,142	5,636	46,864
Hawaii	20,703	131	356	524	509	965	10,973	2,603	649	291	1,274	2,428
Idaho	24,897	123	541	274	724	1,093	13,896	2,641	591	176	547	4,291
Illinois[4,5]	257,352	4,029	7,232	1,298	6,304	12,312	131,046	32,688	2,942	1,940	8,634	48,927
Indiana	126,998	973	602	1,623	2,946	8,005	59,968	17,426	1,812	1,029	1,999	30,615
Iowa	67,426	967	723	477	2,182	4,686	34,573	8,439	1,197	612	2,496	11,074
Kansas	63,911	1,263	925	118	1,728	2,801	32,643	6,805	1,142	950	3,012	12,524
Kentucky	95,839	1,216	5,253	846	2,506	4,217	40,662	14,078	1,460	1,159	1,660	22,782
Louisiana	102,333	277	2,643	1,348	2,642	3,680	50,062	11,372	3,094	1,245	3,267	22,703
Maine	34,586	573	771	218	920	1,477	16,837	5,903	655	242	1,374	5,616
Maryland	102,642	869	1,276	948	3,094	4,002	55,382	9,726	2,228	1,091	3,442	20,584
Massachusetts	143,922	765	3,411	3,603	3,153	8,535	74,214	19,945	2,924	1,007	7,627	18,738
Michigan	187,093	2,979	1,055	2,988	4,403	13,565	89,595	22,664	2,660	1,367	7,557	38,260
Minnesota[5]	105,311	1,063	6,900	439	2,157	3,955	52,808	14,758	1,063	968	6,150	15,050
Mississippi	66,133	966	1,816	619	1,702	2,363	31,598	8,314	966	942	2,766	14,081
Missouri	128,124	1,318	8,537	1,057	3,093	54	66,717	11,884	2,730	1,668	4,684	26,382
Montana[5]	18,693	150	520	171	499	886	10,362	1,730	432	357	65	3,521
Nebraska	40,743	566	837	408	1,007	1,668	21,043	4,692	777	562	1,123	8,060
Nevada	33,443	253	743	254	1,032	1,513	20,038	3,220	716	327	807	4,540
New Hampshire	30,087	508	677	196	520	958	14,977	6,050	772	289	595	4,545
New Jersey	199,381	1,885	7,196	1,464	4,889	10,487	107,004	22,671	3,611	1,855	11,111	27,208
New Mexico	43,826	834	1,678	660	1,015	2,080	21,172	5,158	775	290	2,004	8,160
New York	428,045	2,954	26,653	2,167	8,410	7,137	210,926	42,479	7,241	3,190	10,735	106,153
North Carolina	169,328	1,580	29	889	4,708	11	87,677	27,476	3,422	2,299	4,942	36,295
North Dakota	15,090	429	162	126	400	517	8,078	1,798	279	199	470	2,632

See notes at end of table.

Table 80. Staff employed in public school systems, by type of assignment and state or jurisdiction: Fall 2002—Continued

[In full-time equivalents]

State or jurisdiction	Total	School district staff			School staff						Student support staff	Other support services staff
		Officials and administrators	Administrative support staff	Instruction coordinators	Principals and assistant principals	School and library support staff	Teachers	Instructional aides	Guidance counselors	Librarians		
1	2	3	4	5	6	7	8	9	10	11	12	13
Ohio	242,372	6,549	12,919	501	6,543	15,499	125,372	17,397	3,587	1,615	1,831	50,559
Oklahoma	74,422	714	1,923	217	2,007	4,118	40,638	6,323	1,570	1,031	2,309	13,572
Oregon	55,042	701	1,784	434	1,597	3,732	27,126	8,313	1,172	510	1,541	8,132
Pennsylvania	231,251	1,639	6,302	1,464	4,581	11,475	118,256	24,497	4,292	2,227	11,761	44,757
Rhode Island	18,303	193	412	67	452	799	11,196	2,345	351	61	427	2,000
South Carolina[6]	63,039	297	2,410	740	3,132	3,402	46,528	1,947	1,716	1,129	1,409	329
South Dakota	19,031	443	333	376	415	542	9,257	3,312	320	162	1,155	2,716
Tennessee	114,358	1,197	2,732	1,178	4,895	5,130	58,652	14,199	1,878	1,522	3,725	19,250
Texas	594,002	7,950	3,570	1,335	29,391	30,841	288,655	58,933	9,924	4,875	5,187	153,341
Utah	41,588	165	912	653	1,010	2,275	22,415	5,619	684	282	509	7,064
Vermont	18,384	145	343	325	430	862	8,542	4,210	418	234	762	2,113
Virginia	162,994	1,855	3,344	1,465	4,108	7,499	99,919	2,632	2,362	1,851	3,904	34,055
Washington	112,740	1,037	1,769	2,394	2,717	5,632	52,953	10,116	1,972	1,325	2,752	30,073
West Virginia	38,132	415	1,803	336	1,063	387	20,119	3,087	660	391	1,564	8,307
Wisconsin	113,262	923	3,027	1,663	2,538	5,279	60,385	12,851	1,948	1,340	4,647	18,661
Wyoming[2]	13,841	278	352	155	342	791	6,799	1,804	391	135	396	2,398
Bureau of Indian Affairs	—	—	—	—	—	—	—	—	—	—	—	—
Department of Defense dependents schools												
Overseas schools	7,045	39	22	102	268	694	4,794	228	258	153	208	279
Domestic schools	4,200	36	32	47	113	302	2,425	399	105	70	159	512
Other jurisdictions												
American Samoa	1,735	39	53	44	82	141	943	147	46	6	81	153
Guam	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	1,093	7	72	9	33	59	545	212	16	0	45	95
Puerto Rico	74,553	1,571	172	360	1,537	4,560	42,369	233	995	1,050	3,838	17,868
Virgin Islands	3,036	79	131	19	86	80	1,502	313	84	39	107	596

—Not available.
[1]Includes imputations for undercounts in designated states.
[2]Includes imputations for prekindergarten teachers.
[3]Includes imputations for instruction coordinators.
[4]Includes imputations for instructional aides.
[5]Includes imputations for administrative support staff, school and library support staff, and other support services staff.
[6]Includes imputations for administrative support staff and school support staff.
NOTE: Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2002–03. (This table was prepared July 2005.)

Table 81. Staff and teachers in public elementary and secondary school systems, by state or jurisdiction: Fall 1997 through fall 2003

State or jurisdiction	Teachers as a percent of staff				Fall 2001			Fall 2002[1]			Fall 2003		
	Fall 1997	Fall 1998	Fall 1999	Fall 2000	All staff	Teachers	Teachers as a percent of staff	All staff	Teachers	Teachers as a percent of staff	All staff	Teachers	Teachers as a percent of staff
1	2	3	4	5	6	7	8	9	10	11	12	13	14
United States[2]	**52.1**	**52.2**	**51.7**	**51.5**	**5,904,195**	**2,999,528**	**50.8**	**5,954,661**	**3,034,123**	**51.0**	**5,948,475**	**3,048,549**	**51.2**
Alabama	[3]53.5	[3]54.5	[3]54.9	[3]53.7	[3]88,160	[3]46,785	[3]53.1	[3]88,893	[3]47,115	[3]53.0	100,592	58,070	57.7
Alaska	[3]51.0	[3]50.4	[3]48.7	[3]49.3	[3]16,688	8,026	[3]48.1	[3]17,101	8,080	[3]47.2	[3]16,550	7,808	[3]47.2
Arizona	50.8	[3]49.8	49.7	49.3	93,976	46,015	49.0	96,639	47,101	48.7	96,341	47,507	49.3
Arkansas	[3]52.5	[3]68.5	52.5	50.6	66,578	33,079	49.7	63,815	30,330	47.5	64,693	30,876	47.7
California	[3]54.4	[3]54.8	[3]54.0	[3]54.1	[3]574,466	[3]304,203	[3]53.0	[3]581,756	[3]307,764	[3]52.9	[3]572,835	[3]304,311	[3]53.1
Colorado	52.4	51.8	51.2	50.7	87,582	44,182	50.4	90,397	45,401	50.2	89,530	44,904	50.2
Connecticut	51.2	50.1	50.0	50.0	84,884	41,773	49.2	86,361	42,296	49.0	85,367	42,370	49.6
Delaware	54.6	55.0	54.7	59.2	14,171	7,571	53.4	14,449	7,698	53.3	14,587	7,749	53.1
District of Columbia	[3]50.3	52.7	50.7	46.2	11,391	4,951	43.5	11,548	5,005	43.3	10,608	5,676	53.5
Florida	48.6	48.4	48.0	47.8	282,696	134,684	47.6	287,091	138,226	48.1	295,775	144,955	49.0
Georgia	[3]53.3	49.9	49.3	49.2	190,053	92,731	48.8	197,944	96,044	48.5	200,512	97,150	48.5
Hawaii	62.2	61.3	60.7	59.5	19,464	11,007	56.6	20,703	10,973	53.0	21,113	11,129	52.7
Idaho	57.2	56.3	56.4	56.2	24,773	13,854	55.9	24,897	13,896	55.8	25,133	14,049	55.9
Illinois	[3]51.8	[3]52.0	[3]51.0	[3]51.1	[3]255,529	129,600	[3]50.7	[3]257,352	131,046	[3]50.9	[3]253,924	127,669	[3]50.3
Indiana	47.1	46.8	47.0	46.7	128,939	59,659	46.3	126,998	59,968	47.2	130,532	59,924	45.9
Iowa	50.9	49.8	50.8	51.1	69,504	34,906	50.2	67,426	34,573	51.3	68,137	34,791	51.1
Kansas	52.9	52.6	51.7	50.9	65,155	33,084	50.8	63,911	32,643	51.1	63,778	32,589	51.1
Kentucky	[3]45.5	44.8	45.0	44.1	94,827	40,376	42.6	95,839	40,662	42.4	95,926	41,201	43.0
Louisiana	49.3	49.4	49.4	49.3	101,552	49,980	49.2	102,333	50,062	48.9	102,990	50,495	49.0
Maine	51.4	50.8	50.3	49.7	34,072	16,741	49.1	34,586	16,837	48.7	35,866	17,621	49.1
Maryland	55.3	53.4	54.5	54.3	99,282	53,774	54.2	102,642	55,382	54.0	102,525	55,140	53.8
Massachusetts	55.3	55.0	56.9	55.1	125,629	68,942	54.9	143,922	74,214	51.6	[3]134,414	72,062	[3]53.6
Michigan	44.8	44.5	45.6	46.1	214,894	98,849	46.0	187,093	89,595	47.9	[3]206,034	97,014	[3]47.1
Minnesota	53.4	53.6	53.6	[3]51.6	104,741	53,081	50.7	[3]105,311	52,808	[3]50.1	103,744	51,611	49.7
Mississippi	47.7	47.9	48.0	47.9	65,155	31,214	47.9	66,133	31,598	47.8	68,377	32,591	47.7
Missouri	54.8	53.7	54.6	53.2	124,755	65,240	52.3	128,124	66,717	52.1	125,783	65,169	51.8
Montana	[3]53.7	[3]53.8	[3]51.7	[3]53.5	[3]19,488	10,408	[3]53.4	[3]18,693	10,362	[3]55.4	[3]18,641	10,301	[3]55.3
Nebraska	53.1	53.2	53.1	52.6	40,541	21,083	52.0	40,743	21,043	51.6	40,573	20,921	51.6
Nevada	57.7	56.3	57.5	58.6	33,967	19,276	56.7	33,443	20,038	59.9	34,059	20,234	59.4
New Hampshire	52.2	52.0	51.7	51.1	29,141	14,677	50.4	30,087	14,977	49.8	30,830	15,112	49.0
New Jersey	53.8	53.9	53.9	53.4	193,337	103,611	53.6	199,381	107,004	53.7	204,038	109,077	53.5
New Mexico	48.4	48.6	45.8	46.8	44,941	21,823	48.6	43,826	21,172	48.3	44,841	21,569	48.1
New York	51.0	52.4	49.4	49.7	423,199	209,128	49.4	428,045	210,926	49.3	394,178	216,116	54.8
North Carolina	[3]52.1	52.0	51.6	51.5	166,164	85,684	51.6	169,328	87,677	51.8	172,193	89,988	52.3
North Dakota	54.3	54.0	53.9	53.9	14,895	8,035	53.9	15,090	8,078	53.5	15,066	8,037	53.3
Ohio	54.5	54.4	53.4	53.1	230,007	122,115	53.1	242,372	125,372	51.7	242,520	121,735	50.2
Oklahoma	58.0	57.8	56.2	55.0	76,405	41,632	54.5	74,422	40,638	54.6	71,313	39,253	55.0
Oregon	50.7	50.5	50.0	50.0	57,333	28,262	49.3	55,042	27,126	49.3	54,272	26,732	49.3
Pennsylvania	52.5	52.9	52.8	52.2	229,238	118,470	51.7	231,251	118,256	51.1	233,269	119,889	51.4
Rhode Island	61.6	62.4	61.6	60.0	18,584	11,104	59.8	18,303	11,196	61.2	[3]19,892	11,918	[3]59.9
South Carolina	[3]53.4	[3]53.6	[3]53.2	[3]65.7	[3]71,338	46,616	[3]65.3	[3]63,039	46,528	[3]73.8	[3]62,910	45,830	[3]72.9
South Dakota	55.1	56.1	53.8	52.0	18,512	9,370	50.6	19,031	9,257	48.6	19,039	9,245	48.6
Tennessee	52.9	53.8	54.3	52.1	111,927	58,358	52.1	114,358	58,652	51.3	116,118	59,584	51.3
Texas	51.6	51.3	51.1	50.6	582,556	282,847	48.6	594,002	288,655	48.6	596,330	289,481	48.5
Utah	53.3	54.9	54.3	54.1	41,111	22,211	54.0	41,588	22,415	53.9	41,545	22,147	53.3
Vermont	48.3	48.9	48.7	47.3	18,050	8,554	47.4	18,384	8,542	46.5	18,701	8,749	46.8
Virginia	[3]54.3	[3]55.6	[3]54.1	[3]54.1	165,249	89,314	54.0	162,994	99,919	61.3	166,578	90,573	54.4
Washington	53.1	53.0	52.4	52.3	112,020	52,533	46.9	112,740	52,953	47.0	109,294	52,824	48.3
West Virginia	54.4	54.3	54.5	54.3	37,675	20,138	53.5	38,132	20,119	52.8	37,957	20,020	52.7
Wisconsin	[3]54.4	56.0	55.3	56.3	115,917	63,310	54.6	113,262	60,385	53.3	104,531	58,216	55.7
Wyoming	49.2	48.7	49.8	48.6	13,684	6,662	48.7	[3]13,841	[3]6,799	[3]49.1	14,121	6,567	46.5

See notes at end of table.

Table 81. Staff and teachers in public elementary and secondary school systems, by state or jurisdiction: Fall 1997 through fall 2003—Continued

State or jurisdiction	Teachers as a percent of staff				Fall 2001			Fall 2002[1]			Fall 2003		
	Fall 1997	Fall 1998	Fall 1999	Fall 2000	All staff	Teachers	Teachers as a percent of staff	All staff	Teachers	Teachers as a percent of staff	All staff	Teachers	Teachers as a percent of staff
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Bureau of Indian Affairs	—	—	—	—	—	—	—	—	—	—	—	—	—
Department of Defense dependents schools													
Overseas schools	66.7	66.4	[4] 64.0	66.0	7,889	5,154	65.3	7,045	4,794	68.0	7,282	4,728	64.9
Domestic schools	—	—	—	59.2	4,321	2,486	57.5	4,200	2,425	57.7	4,157	2,301	55.4
Other jurisdictions													
American Samoa	50.8	50.1	49.7	50.0	1,686	914	54.2	1,735	943	54.4	1,771	988	55.8
Guam	46.6	34.2	49.1	51.5	3,765	1,918	50.9	—	—	—	3,466	1,760	50.8
Northern Marianas	44.5	47.6	51.0	50.2	1,019	519	50.9	1,093	545	49.9	1,155	550	47.6
Puerto Rico	56.2	57.7	57.5	54.4	75,254	42,906	57.0	74,553	42,369	56.8	74,697	42,444	56.8
Virgin Islands	49.4	51.3	51.6	52.1	2,817	1,511	53.6	3,036	1,502	49.5	2,896	1,512	52.2

—Not available.
[1]Data revised from previously published figures.
[2]U.S. totals include imputations for underreporting and nonreporting states.
[3]Includes imputations for underreporting.
[4]Includes both overseas and domestic schools.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1997–98 through 2003–04. (This table was prepared July 2005.)

Table 82. Staff, enrollment, and pupil/staff ratios in public elementary and secondary school systems, by state or jurisdiction: Fall 1997 through fall 2003

State or jurisdiction	Pupil/staff ratio				Fall 2001			Fall 2002[1]			Fall 2003		
	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Staff	Enrollment	Pupil/ staff ratio	Staff	Enrollment	Pupil/ staff ratio	Staff	Enrollment	Pupil/ staff ratio
1	2	3	4	5	6	7	8	9	10	11	12	13	14
United States[2]	**8.8**	**8.6**	**8.3**	**8.3**	**5,904,195**	**47,671,877**	**8.1**	**5,954,661**	**48,183,086**	**8.1**	**5,948,475**	**48,540,725**	**8.2**
Alabama	[3] 8.7	[3] 8.5	[3] 8.4	[3] 8.2	[3] 88,160	[3] 737,190	[3] 8.4	[3] 88,893	[3] 739,366	[3] 8.3	100,592	731,220	[3] 7.3
Alaska	[3] 8.8	[3] 8.4	[3] 8.4	[3] 8.3	[3] 16,688	134,358	[3] 8.1	[3] 17,101	134,364	[3] 7.9	[3] 16,550	133,933	[3] 8.1
Arizona	10.1	[3] 10.0	9.7	9.7	93,976	922,180	9.8	96,639	937,755	9.7	96,341	1,012,068	10.5
Arkansas	[3] 8.9	[3] 11.1	7.5	7.1	66,578	449,805	6.8	63,815	450,985	7.1	64,693	454,523	7.0
California	[3] 11.8	[3] 11.5	[3] 11.3	[3] 11.1	[3] 574,466	[3] 6,247,726	[3] 10.9	[3] 581,756	[3] 6,353,667	[3] 10.9	[3] 572,835	[3] 6,413,862	[3] 11.2
Colorado	9.5	9.2	8.9	8.7	87,582	742,145	8.5	90,397	751,862	8.3	89,530	757,693	8.5
Connecticut	7.3	7.0	6.9	6.8	84,884	570,228	6.7	86,361	570,023	6.6	85,367	577,203	6.8
Delaware	8.9	8.8	8.4	9.1	14,171	115,560	8.2	14,449	116,342	8.1	14,587	117,668	8.1
District of Columbia	[3] 8.8	7.3	8.1	6.4	11,391	75,392	6.6	11,548	76,166	6.6	10,608	78,057	7.4
Florida	9.0	8.9	8.8	8.8	282,696	2,500,478	8.8	287,091	2,539,929	8.8	295,775	2,587,628	8.7
Georgia	[3] 8.5	7.9	7.7	7.8	190,053	1,470,634	7.7	197,944	1,496,012	7.6	200,512	1,522,611	7.6
Hawaii	11.1	10.8	10.4	10.0	19,464	184,546	9.5	20,703	183,829	8.9	21,113	183,609	8.7
Idaho	10.6	10.3	10.1	10.1	24,773	246,521	10.0	24,897	248,604	10.0	25,133	252,120	10.0
Illinois	[3] 8.7	[3] 8.6	[3] 8.3	[3] 8.2	[3] 255,529	2,071,391	[3] 8.1	[3] 257,352	2,084,187	[3] 8.1	[3] 253,924	2,100,961	[3] 8.3
Indiana	8.1	8.0	7.9	7.8	128,939	996,133	7.7	126,998	1,003,875	7.9	130,532	1,011,130	7.7
Iowa	7.8	7.6	7.5	7.3	69,504	485,932	7.0	67,426	482,210	7.2	68,137	481,226	7.1
Kansas	7.9	7.8	7.4	7.3	65,155	470,205	7.2	63,911	470,957	7.4	63,778	470,490	7.4
Kentucky	[3] 7.5	7.2	6.9	7.4	94,827	654,363	6.9	95,839	660,782	6.9	95,926	663,885	6.9
Louisiana	7.9	7.7	7.5	7.3	101,552	731,328	7.2	102,333	730,464	7.1	102,990	727,709	7.1
Maine	7.0	6.7	6.4	6.2	34,072	205,586	6.0	34,586	204,337	5.9	35,866	202,084	5.6
Maryland	9.5	9.0	9.0	8.8	99,282	860,640	8.7	102,642	866,743	8.4	102,525	869,113	8.5
Massachusetts	7.8	7.6	7.1	8.0	125,629	973,139	7.7	143,922	982,989	6.8	[3] 134,414	980,459	[3] 7.3
Michigan	8.4	[3] 8.2	[3] 8.2	[3] 8.2	214,894	1,730,669	8.1	187,093	1,785,160	9.5	[3] 206,034	1,757,604	[3] 8.5
Minnesota	8.8	8.4	8.2	[3] 8.2	104,741	851,384	8.1	[3] 105,311	846,891	[3] 8.0	103,744	842,854	8.1
Mississippi	8.2	7.7	7.8	7.7	65,155	493,507	7.6	66,133	492,645	7.4	68,377	493,540	7.2
Missouri	8.2	7.9	7.8	7.5	124,755	909,792	7.3	128,124	906,499	7.1	125,783	905,941	7.2
Montana	[3] 8.5	[3] 8.4	[3] 7.9	[3] 8.0	[3] 19,488	151,947	[3] 7.8	[3] 18,693	149,995	[3] 8.0	[3] 18,641	148,356	[3] 8.0
Nebraska	7.7	7.6	7.4	7.2	40,541	285,095	7.0	40,743	285,402	7.0	40,573	285,542	7.0
Nevada	10.7	10.7	10.8	10.9	33,967	356,814	10.5	33,443	369,498	11.0	34,059	385,401	11.3
New Hampshire	8.1	8.0	7.6	7.4	29,141	206,847	7.1	30,087	207,671	6.9	30,830	207,417	6.7
New Jersey	7.5	7.4	7.2	7.1	193,337	1,341,656	6.9	199,381	1,367,438	6.9	204,038	1,380,753	6.8
New Mexico	8.2	8.0	7.5	7.1	44,941	320,260	7.1	43,826	320,234	7.3	44,841	323,066	7.2
New York	7.6	7.6	7.1	6.9	423,199	2,872,132	6.8	428,045	2,888,233	6.7	394,178	2,864,775	7.3
North Carolina	[3] 8.3	8.2	8.0	8.0	166,164	1,315,363	7.9	169,328	1,335,954	7.9	172,193	1,360,209	7.9
North Dakota	8.0	7.8	7.5	7.2	14,895	106,047	7.1	15,090	104,225	6.9	15,066	102,233	6.8
Ohio	9.1	8.8	8.4	8.2	230,007	1,830,985	8.0	242,372	1,838,285	7.6	242,520	1,845,428	7.6
Oklahoma	9.0	8.9	8.5	8.3	76,405	622,139	8.1	74,422	624,548	8.4	71,313	626,160	8.8
Oregon	10.2	10.1	9.8	9.7	57,333	551,480	9.6	55,042	554,071	10.1	54,272	551,273	10.2
Pennsylvania	8.8	8.7	8.4	8.1	229,238	1,821,627	7.9	231,251	1,816,747	7.9	233,269	1,821,146	7.8
Rhode Island	8.9	8.7	8.7	8.9	18,584	158,046	8.5	18,303	159,205	8.7	[3] 19,892	159,375	[3] 8.0
South Carolina	[3] 8.3	[3] 8.2	[3] 7.8	[3] 9.8	[3] 71,338	676,198	[3] 9.5	[3] 63,039	694,389	[3] 11.0	[3] 62,910	699,198	[3] 11.1
South Dakota	8.5	8.0	7.5	7.1	18,512	127,542	6.9	19,031	130,048	6.8	19,039	125,537	6.6
Tennessee	[3] 8.7	[3] 8.2	[3] 8.2	[3] 8.3	111,927	[3] 924,899	[3] 8.3	114,358	[3] 927,608	[3] 8.1	116,118	936,681	8.1
Texas	7.9	7.8	7.6	7.5	582,556	4,163,447	7.1	594,002	4,259,823	7.2	596,330	4,331,751	7.3
Utah	12.2	12.3	11.9	11.8	41,111	484,677	11.8	41,588	489,262	11.8	41,545	495,981	11.9
Vermont	6.5	6.3	6.0	5.7	18,050	101,179	5.6	18,384	99,978	5.4	18,701	99,103	5.3
Virginia	[3] 7.8	[3] 7.9	[3] 7.2	[3] 7.1	165,249	1,163,091	7.0	162,994	1,177,229	7.2	166,578	1,192,092	7.2
Washington	10.7	10.6	10.5	10.3	112,020	1,009,200	9.0	112,740	1,014,798	9.0	109,294	1,021,349	9.3
West Virginia	7.8	7.7	7.5	7.4	37,675	282,885	7.5	38,132	282,455	7.4	37,957	281,215	7.4
Wisconsin	[3] 8.6	8.0	8.0	8.2	115,917	879,361	7.6	113,262	881,231	7.8	104,531	880,031	8.4
Wyoming	7.2	6.9	6.6	6.4	13,684	88,128	6.4	[3] 13,841	88,116	[3] 6.4	14,121	87,462	6.2

See notes at end of table.

Table 82. Staff, enrollment, and pupil/staff ratios in public elementary and secondary school systems, by state or jurisdiction: Fall 1997 through fall 2003—Continued

State or jurisdiction	Pupil/staff ratio				Fall 2001			Fall 2002[1]			Fall 2003		
	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Staff	Enrollment	Pupil/ staff ratio	Staff	Enrollment	Pupil/ staff ratio	Staff	Enrollment	Pupil/ staff ratio
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Bureau of Indian Affairs	—	—	—	—	—	46,476	—	—	46,126	—	—	45,828	—
Department of Defense dependents schools													
Overseas schools	10.0	10.0	[4] 9.3	9.5	7,889	73,212	9.3	7,045	72,889	10.3	7,282	71,053	9.8
Domestic schools	—	—	—	8.4	4,321	32,847	7.6	4,200	32,115	7.6	4,157	30,603	7.4
Other jurisdictions													
American Samoa	10.1	10.1	9.6	9.6	1,686	15,897	9.4	1,735	15,984	9.2	1,771	15,893	9.0
Guam	11.1	10.5	8.9	8.5	3,765	31,992	8.5	—	—	—	3,466	31,572	9.1
Northern Marianas	8.5	9.1	10.2	9.6	1,019	10,479	10.3	1,093	11,251	10.3	1,155	11,244	9.7
Puerto Rico	[5] 8.9	8.9	8.5	8.9	75,254	604,177	8.0	74,553	596,502	8.0	74,697	584,916	7.8
Virgin Islands	7.0	6.9	7.0	6.7	2,817	18,780	6.7	3,036	18,333	6.0	2,896	17,716	6.1

—Not available.
[1]Data revised from previously published figures.
[2]U.S. totals include imputations for underreporting and nonreporting states.
[3]Includes imputations for underreporting.
[4]Includes both overseas and domestic schools.
[5]Support staff underreported.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1997–98 through 2003–04. (This table was prepared July 2005.)

Table 83. Principals in public and private elementary and secondary schools, by selected characteristics: 1993–94 and 1999–2000

Characteristic	1993–94[1]	1999–2000[1]	Percentage distribution of principals, by highest degree earned, 1999–2000[2]: Bachelor's	Master's	Education specialist	Doctor's and first-professional	Average years of experience: As a principal, 1993–94	As a principal, 1999–2000	Teaching experience, 1999–2000	Average annual salary of principals in current dollars: 1993–94	1999–2000	Average annual salary of principals in constant 2004–05 dollars[3]: 1993–94	1999–2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Public schools													
Total	**79,618 (235.2)**	**83,790 (326.9)**	**1.8 (0.22)**	**54.2 (0.63)**	**33.8 (0.60)**	**10.2 (0.46)**	**8.7 (0.10)**	**9.0 (0.11)**	**14.0 (0.10)**	**$54,858 (126.6)**	**$66,504 (158.1)**	**$71,919 (166.0)**	**$75,304 (179.0)**
Sex													
Males	52,114 (612.9)	47,130 (603.9)	1.9 (0.29)	57.1 (0.90)	31.7 (0.92)	9.4 (0.53)	10.3 (0.16)	10.6 (0.14)	13.1 (0.14)	54,922 (160.0)	66,463 (241.9)	72,003 (209.8)	75,257 (273.9)
Females	27,505 (542.4)	36,660 (598.2)	1.7 (0.32)	50.6 (1.09)	36.4 (1.03)	11.2 (0.66)	5.6 (0.12)	6.9 (0.12)	15.2 (0.14)	54,736 (275.9)	66,557 (248.5)	71,760 (361.7)	75,364 (281.4)
Race/ethnicity													
White, non-Hispanic	67,081 (539.5)	68,933 (578.6)	1.6 (0.21)	53.8 (0.75)	34.8 (0.66)	9.7 (0.52)	9.0 (0.12)	9.2 (0.12)	13.8 (0.11)	54,466 (137.9)	66,198 (156.5)	71,405 (180.8)	74,957 (177.2)
Black, non-Hispanic	8,018 (350.9)	9,239 (320.8)	0.8 (0.24)	51.4 (2.13)	34.9 (2.00)	12.8 (1.57)	7.1 (0.21)	7.9 (0.29)	15.2 (0.29)	57,669 (454.5)	68,044 (530.9)	75,604 (595.8)	77,047 (601.1)
Hispanic	3,269 (258.2)	4,326 (300.4)	6.1 (2.42)	64.0 (3.53)	18.0 (2.06)	11.9 (2.65)	6.3 (0.37)	7.9 (0.51)	13.9 (0.59)	55,862 (798.3)	68,835 (1,080.1)	73,236 (1,046.6)	77,943 (1,223.0)
Asian/Pacific Islander	620 (108.6)	633 (124.1)	4.5 (1.61)	69.8 (7.52)	9.1 (2.67)	16.5 (7.64)	5.6 (0.61)	5.1 (0.75)	15.8 (1.36)	59,447 (1,425.3)	71,396 (1,534.9)	77,935 (1,868.6)	80,842 (1,738.0)
American Indian/Alaska Native	631 (67.3)	659 (59.7)	4.7 (2.43)	58.0 (5.32)	31.6 (5.10)	5.7 (2.77)	8.2 (0.67)	9.1 (0.84)	13.6 (0.84)	51,117 (1,733.9)	56,986 (1,395.8)	67,015 (2,273.2)	64,526 (1,580.5)
Age													
Under 40	5,936 (273.3)	8,436 (302.0)	5.6 (0.98)	64.0 (1.94)	25.2 (1.83)	5.2 (0.76)	2.8 (0.13)	2.9 (0.13)	8.4 (0.12)	46,542 (473.2)	57,328 (464.0)	61,016 (620.3)	64,914 (525.4)
40 to 44	14,571 (496.2)	10,510 (317.2)	1.3 (0.52)	60.0 (2.13)	31.0 (1.89)	7.6 (1.26)	5.0 (0.12)	5.3 (0.17)	12.0 (0.20)	52,038 (385.8)	62,513 (455.5)	68,223 (505.8)	70,784 (515.8)
45 to 49	25,427 (429.3)	19,599 (534.6)	1.8 (0.43)	54.2 (1.23)	35.2 (1.24)	8.7 (0.86)	7.1 (0.13)	7.4 (0.19)	14.3 (0.15)	55,423 (260.7)	66,549 (400.8)	72,660 (341.8)	75,355 (453.8)
50 to 54	18,868 (539.2)	27,120 (605.8)	1.6 (0.39)	49.8 (1.29)	37.7 (1.24)	10.9 (0.77)	10.3 (0.18)	9.9 (0.18)	15.4 (0.18)	56,559 (364.4)	68,625 (363.8)	74,150 (477.8)	77,706 (411.9)
55 or over	14,817 (440.7)	18,125 (500.0)	0.7 (0.19)	53.0 (1.41)	31.9 (1.38)	14.4 (1.27)	15.1 (0.35)	14.1 (0.26)	15.5 (0.32)	57,826 (495.0)	69,867 (458.9)	75,810 (648.9)	79,111 (519.6)
Type of school													
Elementary	53,684 (293.5)	60,108 (253.2)	1.8 (0.28)	53.9 (0.85)	34.6 (0.82)	9.7 (0.57)	8.9 (0.14)	9.1 (0.14)	14.1 (0.13)	54,161 (168.5)	66,002 (195.0)	71,006 (220.9)	74,735 (220.8)
Secondary	18,262 (161.2)	20,451 (196.9)	1.4 (0.22)	55.7 (0.90)	31.3 (0.77)	11.6 (0.69)	8.0 (0.12)	8.6 (0.12)	13.8 (0.15)	56,601 (167.1)	68,554 (247.9)	74,204 (219.1)	77,624 (280.7)
Combined	2,747 (142.9)	3,231 (146.4)	4.3 (0.55)	50.9 (2.74)	33.6 (2.11)	10.9 (2.08)	7.5 (0.29)	8.1 (0.33)	13.4 (0.30)	52,825 (510.6)	62,880 (553.1)	69,254 (669.3)	71,200 (626.3)
Location of school													
Metropolitan area													
Central city	19,027 (287.5)	20,097 (328.3)	1.0 (0.23)	55.0 (1.25)	31.2 (1.23)	12.7 (1.03)	8.3 (0.24)	8.3 (0.19)	14.5 (0.21)	58,023 (249.8)	69,825 (264.9)	76,069 (327.4)	79,064 (300.0)
Outside central city	21,700 (369.3)	37,677 (430.7)	1.8 (0.40)	51.5 (1.15)	35.0 (0.94)	11.7 (0.74)	8.7 (0.22)	9.1 (0.17)	13.9 (0.15)	61,810 (287.5)	71,982 (279.3)	81,034 (376.9)	81,507 (316.3)
Outside metropolitan area	38,891 (326.9)	26,017 (368.7)	2.4 (0.38)	57.6 (0.97)	33.9 (0.94)	6.1 (0.55)	8.8 (0.17)	9.2 (0.19)	13.8 (0.16)	49,430 (178.2)	56,006 (177.7)	64,803 (233.6)	63,416 (201.2)
Private schools													
Total	**25,015 (197.7)**	**26,231 (259.0)**	**23.6 (0.94)**	**51.0 (1.09)**	**9.9 (0.60)**	**8.5 (0.64)**	**8.8 (0.20)**	**10.2 (0.20)**	**14.5 (0.22)**	**$32,075 (363.4)**	**$43,094 (482.7)**	**$42,050 (476.4)**	**$48,796 (546.6)**
Sex													
Males	11,606 (301.4)	11,899 (308.0)	19.4 (1.22)	50.5 (1.49)	8.8 (0.77)	12.2 (1.00)	9.0 (0.26)	11.4 (0.30)	13.7 (0.33)	35,597 (564.6)	46,321 (672.1)	46,668 (740.2)	52,450 (761.0)
Females	13,410 (282.8)	14,332 (307.1)	27.0 (1.59)	51.4 (1.53)	10.8 (0.83)	5.4 (0.94)	8.6 (0.27)	9.2 (0.26)	15.2 (0.33)	29,185 (607.7)	40,460 (675.8)	38,262 (796.6)	45,814 (765.2)
Race/ethnicity													
White, non-Hispanic	23,133 (269.6)	23,322 (309.2)	22.9 (1.00)	52.1 (1.13)	10.2 (0.60)	7.4 (0.51)	8.7 (0.22)	10.4 (0.21)	14.7 (0.23)	31,969 (400.6)	43,421 (489.4)	41,912 (525.1)	49,166 (554.2)
Black, non-Hispanic	1,060 (124.0)	1,574 (164.1)	31.1 (6.03)	31.0 (5.75)	8.7 (3.92)	25.2 (6.89)	8.3 (1.04)	8.0 (0.84)	13.8 (1.08)	34,383 (2,476.1)	37,644 (2,246.4)	45,077 (3,246.2)	42,625 (2,543.6)
Hispanic	524 (91.0)	831 (134.6)	30.1 (8.02)	50.6 (7.60)	5.7 (2.86)	5.6 (2.60)	10.1 (1.43)	7.6 (1.32)	13.1 (1.47)	31,350 (1,957.7)	42,134 (1,948.4)	41,100 (2,566.6)	47,709 (2,206.2)
Age													
Under 40	4,794 (301.6)	3,747 (223.0)	38.1 (3.12)	40.0 (3.19)	5.0 (1.24)	1.6 (0.52)	3.5 (0.22)	2.9 (0.20)	6.7 (0.32)	26,308 (868.9)	35,503 (1,079.7)	34,490 (1,139.2)	40,201 (1,222.6)
40 to 44	4,403 (217.0)	3,453 (212.0)	29.8 (3.05)	43.8 (3.32)	9.9 (1.66)	9.1 (3.12)	5.3 (0.24)	6.0 (0.36)	11.3 (0.41)	30,486 (928.2)	41,270 (1,007.3)	39,967 (1,216.8)	46,731 (1,140.6)
45 to 49	5,144 (216.1)	5,213 (261.5)	24.1 (1.97)	51.0 (2.30)	9.9 (1.31)	9.3 (1.23)	8.3 (0.27)	9.1 (0.32)	14.1 (0.39)	34,641 (736.0)	44,432 (1,215.1)	45,415 (964.9)	50,311 (1,375.9)
50 to 54	4,120 (227.8)	5,841 (291.0)	22.7 (2.52)	54.3 (2.86)	9.5 (1.16)	8.4 (1.07)	9.6 (0.34)	11.0 (0.41)	15.5 (0.54)	37,727 (998.5)	47,528 (1,206.5)	49,461 (1,309.1)	53,817 (1,366.1)
55 or over	6,553 (244.2)	7,977 (275.9)	14.3 (1.69)	56.8 (1.98)	12.4 (1.05)	10.9 (1.37)	14.8 (0.40)	15.5 (0.43)	19.1 (0.47)	31,781 (757.0)	43,285 (873.1)	41,665 (992.4)	49,012 (988.6)

See notes at end of table.

Table 83. Principals in public and private elementary and secondary schools, by selected characteristics: 1993–94 and 1999–2000—Continued

Characteristic	1993–94[1]	1999–2000[1]	Percentage distribution of principals, by highest degree earned, 1999–2000[2]				Average years of experience			Average annual salary of principals in current dollars		Average annual salary of principals in constant 2004–05 dollars[3]	
			Bachelor's	Master's	Education specialist	Doctor's and first-professional	As a principal, 1993–94	As a principal, 1999–2000	Teaching experience, 1999–2000	1993–94	1999–2000	1993–94	1999–2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of school													
Elementary	13,354 (158.5)	15,807 (244.9)	24.4 (1.34)	54.7 (1.39)	9.9 (0.76)	6.1 (0.86)	9.4 (0.27)	10.3 (0.27)	15.1 (0.30)	28,779 (444.3)	39,914 (598.9)	37,729 (582.5)	45,196 (678.1)
Secondary	2,304 (243.7)	2,628 (133.3)	13.3 (2.68)	58.6 (3.33)	16.0 (1.93)	10.9 (1.57)	7.8 (0.36)	10.1 (0.41)	16.4 (0.62)	43,683 (784.1)	57,474 (1,371.7)	57,269 (1,028.0)	65,079 (1,553.2)
Combined	6,772 (114.9)	7,796 (265.4)	25.5 (1.70)	40.7 (2.07)	7.9 (0.89)	12.5 (1.13)	8.0 (0.34)	10.1 (0.31)	12.7 (0.42)	33,634 (1,110.3)	44,876 (918.5)	44,095 (1,455.6)	50,814 (1,040.0)
Location of school													
Metropolitan area													
Central city	9,693 (228.4)	11,249 (225.5)	18.5 (1.42)	55.1 (1.72)	11.2 (0.87)	11.1 (1.29)	9.6 (0.27)	10.2 (0.27)	14.8 (0.35)	34,357 (555.4)	45,492 (767.8)	45,043 (728.1)	51,511 (869.4)
Outside central city	8,469 (306.0)	10,316 (288.8)	25.7 (1.52)	50.8 (1.60)	9.8 (0.90)	7.3 (0.71)	9.2 (0.38)	10.6 (0.34)	14.2 (0.30)	35,186 (549.4)	44,454 (764.8)	46,129 (720.3)	50,337 (866.0)
Outside metropolitan area	6,854 (216.1)	4,666 (253.1)	31.1 (3.09)	41.2 (2.89)	7.2 (1.41)	4.9 (1.02)	7.0 (0.32)	9.2 (0.47)	14.7 (0.73)	25,017 (834.9)	33,914 (1,135.3)	32,798 (1,094.6)	38,402 (1,285.5)

[1]Total differs from data appearing in other tables because of varying survey processing procedures and time period coverages.
[2]Percentages for those with less than a bachelor's degree are not shown.
[3]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. Excludes principals reporting a salary of $0.

NOTE: Detail may not sum to totals because of rounding and survey item nonresponse. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Principal Questionnaire," 1993–94 and 1999–2000; "Private School Principal Questionnaire," 1993–94 and 1999–2000; and "Charter School Principal Questionnaire," 1999–2000. (This table was prepared February 2006.)

Table 84. Number of public school districts and public and private elementary and secondary schools: Selected years, 1869–70 through 2003–04

School year	Regular public school districts[1]	Public schools[2]					Private schools[2,3]		
		Total, all schools[4]	Total, schools with reported grade spans[5]	Schools with elementary grades		Schools with secondary grades	Total[4]	Schools with elementary grades	Schools with secondary grades
				Total	One-teacher				
1	2	3	4	5	6	7	8	9	10
1869–70	—	116,312	—	—	—	—	—	—	—
1879–80	—	178,122	—	—	—	—	—	—	—
1889–90	—	224,526	—	—	—	—	—	—	—
1899–1900	—	248,279	—	—	—	—	—	—	—
1909–10	—	265,474	—	—	212,448	—	—	—	—
1919–20	—	271,319	—	—	187,948	—	—	—	—
1929–30	—	248,117	—	238,306	148,712	23,930	—	9,275	3,258
1939–40	117,108	226,762	—	—	113,600	—	—	11,306	3,568
1949–50	83,718	—	—	128,225	59,652	24,542	—	10,375	3,331
1951–52	71,094	—	—	123,763	50,742	23,746	—	10,666	3,322
1959–60	40,520	—	—	91,853	20,213	25,784	—	13,574	4,061
1961–62	35,676	—	—	81,910	13,333	25,350	—	14,762	4,129
1963–64	31,705	—	—	77,584	9,895	26,431	—	—	4,451
1965–66	26,983	—	—	73,216	6,491	26,597	17,849	15,340	4,606
1967–68	22,010	—	94,197	70,879	4,146	27,011	—	—	—
1970–71	17,995	—	89,372	65,800	1,815	25,352	—	14,372	3,770
1973–74	16,730	—	88,655	65,070	1,365	25,906	—	—	—
1975–76	16,376	88,597	87,034	63,242	1,166	25,330	—	—	—
1976–77	16,271	—	86,501	62,644	1,111	25,378	19,910	16,385	5,904
1978–79	16,014	—	84,816	61,982	1,056	24,504	19,489	16,097	5,766
1979–80	15,929	87,004	—	—	—	—	—	—	—
1980–81	15,912	85,982	83,688	61,069	921	24,362	20,764	16,792	5,678
1982–83	15,824	84,740	82,039	59,656	798	23,988	—	—	—
1983–84	15,747	84,178	81,418	59,082	838	23,947	[6] 27,694	[6] 20,872	[6] 7,862
1984–85	—	84,007	81,147	58,827	825	23,916	—	—	—
1985–86	—	—	—	—	—	—	[6] 25,616	[6] 20,252	[6] 7,387
1986–87	[7] 15,713	83,455	82,190	60,784	763	23,389	—	—	—
1987–88	[7] 15,577	83,248	81,416	59,754	729	23,841	[6] 26,807	[6] 22,959	[6] 8,418
1988–89	[7] 15,376	83,165	81,579	60,176	583	23,638	—	—	—
1989–90	[7] 15,367	83,425	81,880	60,699	630	23,461	—	—	—
1990–91	[7] 15,358	84,538	82,475	61,340	617	23,460	[6] 24,690	[6] 22,223	[6] 8,989
1991–92	[7] 15,173	84,578	82,506	61,739	569	23,248	[6] 25,998	[6] 23,523	[6] 9,282
1992–93	[7] 15,025	84,497	82,896	62,225	430	23,220	—	—	—
1993–94	[7] 14,881	85,393	83,431	62,726	442	23,379	[6] 26,093	[6] 23,543	[6] 10,555
1994–95	[7] 14,772	86,221	84,476	63,572	458	23,668	—	—	—
1995–96	[7] 14,766	87,125	84,958	63,961	474	23,793	[6] 27,686	[6] 25,153	[6] 10,942
1996–97	[7] 14,841	88,223	86,092	64,785	487	24,287	—	—	—
1997–98	[7] 14,805	89,508	87,541	65,859	476	24,802	[6] 27,402	[6] 24,915	[6] 10,779
1998–99	[7] 14,891	90,874	89,259	67,183	463	25,797	—	—	—
1999–2000	[7] 14,928	92,012	90,538	68,173	423	26,407	[6] 27,223	[6] 24,685	[6] 10,693
2000–01	[7] 14,859	93,273	91,691	69,697	411	27,090	—	—	—
2001–02	[7] 14,559	94,112	92,696	70,516	408	27,468	[6] 29,273	[6] 26,569	[6] 11,846
2002–03	[7] 14,465	95,615	93,869	71,270	366	28,151	—	—	—
2003–04	[7] 14,383	95,726	93,977	71,195	376	28,219	—	—	—

—Not available.
[1]Includes operating and nonoperating districts.
[2]Schools with both elementary and secondary programs are included under elementary schools and also under secondary schools.
[3]Data for most years prior to 1976–77 are partly estimated.
[4]Includes regular schools and special schools not classified by grade span.
[5]Includes elementary, secondary, and combined elementary/secondary schools.
[6]These data cannot be compared directly with the data for earlier years.
[7]Because of expanded survey coverage, data are not directly comparable with figures prior to 1986.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education*, 1870 through 1910; *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1959–60 through 1967–68; *Statistics of Public Elementary and Secondary School Systems*, 1970–71 through 1980–81; *Statistics of Nonpublic Elementary and Secondary Schools*, 1970–71 through 1979–80; *Private Schools in American Education*; Schools and Staffing Survey (SASS), "Private School Questionnaire," 1987–88 and 1990–91; Private School Universe Survey (PSS), 1991–92 through 2001–2002; and Common Core of Data (CCD), "Local Education Agency Universe Survey" and "Public Elementary/Secondary School Universe Survey," 1982–83 through 2003–04. (This table was prepared August 2005.)

Table 85. Number of regular public school districts, by enrollment size of district: Selected years, 1990–91 through 2003–04

	Number of districts											2003–04		
Enrollment size of district	1990–91	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	Number of districts	Percent of districts	Percent of students
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total	**15,358**	**14,881**	**14,772**	**14,766**	**14,841**	**14,805**	**14,891**	**14,928**	**14,859**	**14,559**	**14,465**	**14,383**	**100.0**	**100.0**
25,000 or more	190	206	207	216	226	230	236	238	240	243	248	256	1.8	33.4
10,000 to 24,999	489	525	542	553	569	572	574	579	581	573	587	594	4.1	19.0
5,000 to 9,999	937	973	996	1,013	1,024	1,038	1,026	1,036	1,036	1,067	1,062	1,058	7.4	15.4
2,500 to 4,999	1,940	2,008	2,013	2,027	2,069	2,079	2,062	2,068	2,060	2,031	2,033	2,031	14.1	15.0
1,000 to 2,499	3,542	3,570	3,579	3,554	3,536	3,524	3,496	3,457	3,448	3,429	3,411	3,421	23.8	11.7
600 to 999	1,799	1,785	1,777	1,777	1,772	1,775	1,790	1,814	1,776	1,744	1,745	1,728	12.0	2.8
300 to 599	2,275	2,162	2,113	2,104	2,066	2,044	2,066	2,081	2,107	2,015	1,987	1,981	13.8	1.8
1 to 299	3,816	3,294	3,173	3,123	3,160	3,165	3,245	3,298	3,265	3,127	3,117	2,994	20.8	0.9
Size not reported	370	358	372	399	419	378	396	357	346	330	275	320	2.2	†

†Not applicable.
NOTE: Size not reported includes school districts reporting enrollment of zero. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Local Education Agency Universe Survey," 1990–91 through 2003–04. (This table was prepared August 2005.)

Table 86. Number of public elementary and secondary education agencies, by type of agency and state or jurisdiction: 2002–03 and 2003–04

State or jurisdiction	Total agencies		Regular school districts, including supervisory union components		Regional education service agencies and supervisory union administrative centers		State-operated agencies		Federally operated agencies		Other agencies	
	2002–03	2003–04	2002–03	2003–04	2002–03	2003–04	2002–03	2003–04	2002–03	2003–04	2002–03	2003–04
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**17,351**	**17,468**	**14,465**	**14,383**	**1,450**	**1,445**	**169**	**174**	**0**	**0**	**1,267**	**1,466**
Alabama	131	133	128	130	0	0	3	3	0	0	0	0
Alaska	55	55	53	53	0	0	2	2	0	0	0	0
Arizona	564	589	319	313	6	10	2	2	0	0	237	264
Arkansas	340	341	311	309	15	15	3	3	0	0	11	14
California	1,128	1,131	986	989	130	130	12	12	0	0	0	0
Colorado	200	200	178	178	22	21	0	1	0	0	0	0
Connecticut	195	195	166	166	6	6	7	7	0	0	16	16
Delaware	31	33	19	19	1	1	0	0	0	0	11	13
District of Columbia	36	38	1	1	0	0	0	0	0	0	35	37
Florida	73	74	67	67	0	0	1	2	0	0	5	5
Georgia	197	198	180	180	17	18	0	0	0	0	0	0
Hawaii	1	1	1	1	0	0	0	0	0	0	0	0
Idaho	115	115	114	114	0	0	1	1	0	0	0	0
Illinois	1,111	1,101	893	887	213	209	5	5	0	0	0	0
Indiana	338	354	294	294	28	29	4	4	0	0	12	27
Iowa	386	382	371	370	15	12	0	0	0	0	0	0
Kansas	309	308	303	302	0	0	6	6	0	0	0	0
Kentucky	196	196	176	176	18	18	2	2	0	0	0	0
Louisiana	88	86	66	68	0	0	8	8	0	0	14	10
Maine	327	328	282	283	40	40	4	4	0	0	1	1
Maryland	24	24	24	24	0	0	0	0	0	0	0	0
Massachusetts	483	487	350	350	86	86	1	1	0	0	46	50
Michigan	800	807	553	553	57	57	6	6	0	0	184	191
Minnesota	508	519	417	348	74	74	5	5	0	0	12	92
Mississippi	162	163	152	152	0	0	10	11	0	0	0	0
Missouri	530	532	524	524	0	0	2	4	0	0	4	4
Montana	521	517	442	438	77	77	2	2	0	0	0	0
Nebraska	558	540	536	518	18	18	4	4	0	0	0	0
Nevada	18	18	17	17	0	0	1	1	0	0	0	0
New Hampshire	257	258	178	178	79	80	0	0	0	0	0	0
New Jersey	667	668	598	598	19	19	0	0	0	0	50	51
New Mexico	89	89	89	89	0	0	0	0	0	0	0	0
New York	785	814	701	726	38	38	0	0	0	0	46	50
North Carolina	212	212	117	117	0	0	2	2	0	0	93	93
North Dakota	261	253	221	213	37	37	3	3	0	0	0	0
Ohio	862	895	613	613	109	109	4	4	0	0	136	169
Oklahoma	602	603	541	541	0	0	3	3	0	0	58	59
Oregon	221	221	198	199	21	20	2	2	0	0	0	0
Pennsylvania	712	722	501	501	103	103	15	15	0	0	93	103
Rhode Island	43	48	36	38	0	0	1	3	0	0	6	7
South Carolina	102	102	89	89	13	13	0	0	0	0	0	0
South Dakota	194	192	174	172	17	17	3	3	0	0	0	0
Tennessee	138	136	138	136	0	0	0	0	0	0	0	0
Texas	1,259	1,265	1,039	1,040	20	20	14	13	0	0	186	192
Utah	58	60	40	40	5	0	2	2	0	0	11	18
Vermont	359	360	298	299	60	60	1	1	0	0	0	0
Virginia	228	226	135	134	70	70	23	22	0	0	0	0
Washington	305	306	296	296	9	10	0	0	0	0	0	0
West Virginia	57	57	55	55	0	0	2	2	0	0	0	0
Wisconsin	457	457	437	437	17	17	3	3	0	0	0	0
Wyoming	58	59	48	48	10	11	0	0	0	0	0	0

See notes at end of table.

Table 86. Number of public elementary and secondary education agencies, by type of agency and state or jurisdiction: 2002–03 and 2003–04—Continued

State or jurisdiction	Total agencies		Regular school districts, including supervisory union components		Regional education service agencies and supervisory union administrative centers		State-operated agencies		Federally operated agencies		Other agencies	
	2002–03	2003–04	2002–03	2003–04	2002–03	2003–04	2002–03	2003–04	2002–03	2003–04	2002–03	2003–04
1	2	3	4	5	6	7	8	9	10	11	12	13
Bureau of Indian Affairs schools	23	23	0	0	0	0	0	0	23	23	0	0
Department of Defense dependents schools												
Domestic schools	14	7	0	0	0	0	0	0	14	7	0	0
Overseas schools	9	9	0	0	0	0	0	0	9	9	0	0
Other jurisdictions												
American Samoa	1	1	1	1	0	0	0	0	0	0	0	0
Guam	1	1	1	1	0	0	0	0	0	0	0	0
Northern Marianas	1	1	1	1	0	0	0	0	0	0	0	0
Puerto Rico	1	1	1	1	0	0	0	0	0	0	0	0
Virgin Islands	1	1	1	1	0	0	0	0	0	0	0	0

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Local Education Agency Universe Survey," 2002–03 and 2003–04. (This table was prepared August 2005.)

Table 87. Public elementary and secondary students, schools, pupil/teacher ratios, and finances, by type of locale: 2002–03 and 2003–04

Selected characteristic	Total[1]	Large city[2]	Midsize city[3]	Urban fringe of a large city[4]	Urban fringe of a midsize city[5]	Large town[6]	Small town[7]	Rural outside a CBSA or CSA[8]	Rural within a CBSA or CSA[9]
1	2	3	4	5	6	7	8	9	10
Enrollment, schools, and teachers, fall 2003									
Enrollment (in thousands)	48,354	7,616	7,330	13,807	5,871	488	3,509	4,366	5,363
Percentage distribution of enrollment, by race/ethnicity	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	58.4	22.7	48.0	59.2	73.2	63.8	71.4	80.0	78.5
Black, non-Hispanic	17.1	32.4	22.9	14.6	10.4	14.6	13.5	10.2	9.7
Hispanic	18.8	36.6	22.6	19.6	13.0	16.1	10.9	5.2	9.0
Asian/Pacific Islander	4.5	7.5	5.6	6.0	2.6	3.2	1.5	0.9	1.6
American Indian/Alaska Native	1.2	0.8	0.8	0.6	0.9	2.3	2.8	3.7	1.2
Schools	95,726	12,037	12,950	21,262	10,763	1,047	8,754	16,964	11,939
Average school size[10]	521	644	588	666	560	486	426	265	464
Pupil/teacher ratio[11]	16.4	17.5	16.5	17.1	17.0	15.9	15.5	14.3	15.3
Enrollment (percentage distribution)	100.0	15.8	15.2	28.6	12.1	1.0	7.3	9.0	11.1
Schools (percentage distribution)	100.0	12.6	13.5	22.2	11.2	1.1	9.1	17.7	12.5
Revenues, 2002–03									
Total revenue (in millions of dollars)	$448,737	$73,692	$67,387	$144,239	$56,005	$4,080	$31,101	$36,129	$30,962
Federal	36,911	8,432	6,219	8,003	3,821	405	3,201	3,696	2,021
Title I	8,716	2,535	1,601	1,610	897	101	721	793	400
Child Nutrition Act	7,450	1,745	1,310	1,636	811	85	662	751	440
Children with disabilities (IDEA)	6,659	1,166	1,010	1,875	787	60	426	387	378
Impact aid	1,096	79	98	207	149	6	169	314	55
Bilingual education	145	47	32	32	13	1	6	9	3
Indian education	80	8	7	9	7	2	18	24	6
Math, science, and professional development	889	234	160	173	106	8	76	81	44
Safe and drug-free schools	287	55	59	66	31	5	24	23	16
Title V, Part A	508	131	88	111	46	9	48	47	25
Vocational and technical education	575	111	97	110	62	7	52	43	28
Other and unclassified	10,506	2,320	1,756	2,174	913	120	998	1,223	627
State (in millions of dollars)	213,812	35,412	33,810	61,765	26,655	2,119	16,607	20,114	15,839
Special education programs	13,706	2,729	2,022	4,445	1,887	89	725	758	861
Compensatory and basic skills	4,605	1,220	930	1,560	343	16	157	198	156
Bilingual education	583	18	41	398	102	1	8	8	6
Gifted and talented	524	40	57	228	139	1	14	21	22
Vocational education	914	62	86	230	210	11	100	90	72
Other	193,481	31,343	30,674	54,904	23,974	2,001	15,603	19,039	14,721
Local (in millions of dollars)	198,013	29,848	27,357	74,470	25,528	1,557	11,292	12,319	13,101
Property tax[12]	121,714	16,239	16,894	50,076	14,635	981	7,270	7,463	7,676
Parent government contribution[12]	32,513	8,780	3,929	10,149	5,381	201	772	1,306	1,956
Private (fees from individuals)	11,134	891	1,462	3,887	1,578	122	863	1,062	936
Other	32,652	3,939	5,071	10,359	3,935	253	2,387	2,487	2,534
Total revenue (percentage distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Federal	8.2	11.4	9.2	5.5	6.8	9.9	10.3	10.2	6.5
State	47.6	48.1	50.2	42.8	47.6	51.9	53.4	55.7	51.2
Local	44.1	40.5	40.6	51.6	45.6	38.2	36.3	34.1	42.3
Expenditures, 2002–03									
Total expenditures (in millions of dollars)	$463,207	$78,386	$68,196	$149,404	$57,232	$4,155	$31,806	$37,005	$31,873
Current expenditures for schools	384,249	65,141	57,564	121,785	47,522	3,553	27,128	31,170	25,997
Instruction	237,059	40,845	35,492	75,298	29,474	2,195	16,783	19,134	15,924
Support services, students	19,735	2,857	3,125	6,717	2,442	192	1,330	1,246	1,245
Support services, instructional staff	18,398	3,458	2,954	5,593	2,183	164	1,163	1,203	1,067
Administration	29,421	4,544	4,173	9,190	3,628	272	2,239	2,845	2,175
Operation and maintenance	36,559	6,294	5,525	11,814	4,521	349	2,549	2,896	2,417
Transportation	16,000	2,402	1,939	5,264	2,048	120	1,094	1,588	1,379
Food service	14,593	2,420	2,250	4,015	1,907	154	1,246	1,482	1,090
Other	12,485	2,319	2,108	3,895	1,319	107	725	777	700
Other current expenditures	17,210	3,211	2,573	5,486	1,746	104	971	1,259	1,359
Interest on school debt	11,218	1,713	1,460	4,197	1,518	83	647	689	881
Capital outlay	50,529	8,321	6,598	17,935	6,445	415	3,060	3,887	3,636

See notes at end of table.

Table 87. Public elementary and secondary students, schools, pupil/teacher ratios, and finances, by type of locale: 2002–03 and 2003–04—Continued

Selected characteristic	Total[1]	Large city[2]	Midsize city[3]	Urban fringe of a large city[4]	Urban fringe of a midsize city[5]	Large town[6]	Small town[7]	Rural outside a CBSA or CSA[8]	Rural within a CBSA or CSA[9]
1	2	3	4	5	6	7	8	9	10
Current expenditures (percentage distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Instruction	61.7	62.7	61.7	61.8	62.0	61.8	61.9	61.4	61.3
Support services	9.9	9.7	10.6	10.1	9.7	10.0	9.2	7.9	8.9
Administration	7.7	7.0	7.2	7.5	7.6	7.7	8.3	9.1	8.4
Operation and maintenance	9.5	9.7	9.6	9.7	9.5	9.8	9.4	9.3	9.3
Transportation	4.2	3.7	3.4	4.3	4.3	3.4	4.0	5.1	5.3
Food service and other	7.0	7.3	7.6	6.5	6.8	7.3	7.3	7.2	6.9
Current expenditure per student (in dollars)	$8,030	$8,661	$7,912	$8,198	$7,421	$7,121	$7,338	$7,582	$7,507
Instruction expenditure per student (in dollars)	4,954	5,431	4,878	5,068	4,602	4,399	4,540	4,654	4,598

[1]Includes data for districts without locale information, which are not separately shown.
[2]Central city of a core based statistical area (CBSA) or consolidated statistical area (CSA) with the city having a population greater than or equal to 250,000.
[3]Central city of a CBSA or a CSA with the city having a population of less than 250,000.
[4]Any incorporated place, Census-designated place, or non-place territory within a CBSA or a CSA of a large city and defined as urban by the Census Bureau.
[5]Any incorporated place, Census-designated place, or non-place territory within a CBSA or a CSA of a midsize city and defined as urban by the Census Bureau.
[6]Place not within a CBSA or CSA but with population of 25,000 or more.
[7]Place not within a CBSA or CSA with a population of at least 2,500, but less than 25,000.
[8]Place with a population of less than 2,500 outside a CBSA or a CSA, and designated as rural by the Census Bureau.
[9]Place with a population of less than 2,500 within a CBSA or a CSA and designated as rural by the Census Bureau.
[10]Average for schools reporting enrollment.
[11]Ratio for schools reporting both full-time-equivalent teachers and fall enrollment data.
[12]Property tax and parent government contributions are determined on the basis of independence or dependence of the local school system and are mutually exclusive.
NOTE: Locale codes for districts with missing values were imputed from previous years, where possible. Detail may not sum to totals because of rounding, and missing locale codes for some school districts.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2003–04, and "Local Education Agency Universe Survey," 2002–03 and 2003–04. U.S. Department of Commerce, Census Bureau, 2003 "Annual Survey of Local Government Finances," unpublished tabulations. (This table was prepared December 2005.)

Table 88. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students, by state: 1990, 2000, 2001–02, and 2003

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2003	Percentage distribution of enrollment, by race, fall 2003: White, non-Hispanic	Minority: Total	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Number of classroom teachers, fall 2003	Pupil/teacher ratio, fall 2003	Total number of staff, fall 2003	Student/staff ratio, fall 2003	Percent dropouts from grades 9–12, 2001–02[1]: Total	Grade 9	Grade 10	Grade 11	Grade 12	Number of high school graduates, 2001–02[2]	Number of schools, fall 2003
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Districts with more than 15,000 students	†	16,807,641	20,106,176	20,844,627	40.8	59.2	24.9	27.2	6.4	0.7	1,229,398	17.0	2,329,666	8.9	—	—	—	—	—	1,014,087	29,886
Baldwin County	AL	17,479	22,656	24,037	80.8	19.2	16.3	2.0	0.5	0.5	1,717	14.0	3,145	7.6	3.1	2.1	3.2	5.2	2.3	1,093	45
Birmingham City	AL	41,536	37,843	34,099	1.2	98.8	97.3	1.3	0.2	#	2,211	15.4	4,047	8.4	2.1	1.9	2.6	2.2	1.8	1,706	80
Huntsville City	AL	23,945	22,832	22,590	51.0	49.0	43.2	2.7	2.5	0.5	1,600	14.1	2,903	7.8	3.1	4.6	2.5	1.7	3.0	1,146	49
Jefferson County	AL	40,664	40,726	38,659	69.3	30.7	28.3	1.7	0.5	0.1	2,468	15.7	4,466	8.7	4.1	2.7	4.7	4.7	4.6	2,278	58
Madison County	AL	13,861	15,675	17,023	77.8	22.2	15.1	1.3	0.9	5.0	1,032	16.5	1,904	8.9	4.9	5.7	5.1	4.5	3.9	813	25
Mobile County	AL	67,203	64,976	64,774	46.2	53.8	50.3	0.7	2.0	0.8	4,237	15.3	8,073	8.0	4.0	4.2	4.1	4.6	3.0	2,854	104
Montgomery County	AL	35,956	33,267	32,553	21.4	78.6	76.0	1.0	1.4	0.2	2,172	15.0	4,160	7.8	4.4	2.0	3.8	7.4	5.1	1,607	62
Shelby County	AL	16,089	20,129	22,541	83.2	16.8	11.6	3.7	1.4	0.2	1,590	14.2	2,940	7.7	2.6	1.3	2.2	3.2	4.1	1,040	35
Tuscaloosa County	AL	14,426	15,666	16,073	74.1	25.9	24.5	0.9	0.4	0.1	1,033	15.6	1,952	8.2	3.7	3.6	3.6	4.0	3.5	753	31
Anchorage	AK	42,300	49,526	49,722	59.2	40.8	8.7	6.4	11.4	14.2	2,832	17.6	5,561	8.9	8.6	5.4	8.5	9.8	11.3	2,505	94
Amphitheater Unified District	AZ	13,835	16,857	16,868	59.7	40.3	3.7	31.7	2.9	2.0	926	18.2	1,885	8.9	3.4	1.8	2.7	3.6	6.3	947	22
Cartwright Elementary	AZ	14,369	17,746	19,864	9.9	90.1	5.5	83.0	0.6	1.1	961	20.7	2,244	8.9	†	†	†	†	†	†	24
Chandler Unified	AZ	11,038	21,703	26,915	57.8	42.2	5.9	30.4	4.4	1.5	1,221	22.0	2,447	11.0	4.1	4.7	3.7	3.2	4.5	1,021	28
Deer Valley Unified	AZ	15,898	27,158	31,691	80.4	19.6	3.1	12.2	3.3	0.9	1,585	20.0	3,029	10.5	6.3	5.5	5.2	6.9	8.0	1,320	34
Gilbert Unified	AZ	10,863	29,188	35,218	77.1	22.9	3.8	14.4	3.8	0.9	1,909	18.4	3,687	9.6	2.5	0.8	2.6	2.7	4.3	1,817	38
Kyrene Elementary	AZ	10,487	19,446	18,579	69.7	30.3	6.4	13.8	7.8	2.4	1,017	18.3	1,803	10.3	†	†	†	†	†	†	26
Mesa Unified	AZ	62,470	73,587	75,401	60.7	39.3	3.7	29.5	2.3	3.8	3,704	20.4	7,644	9.9	3.8	3.4	4.9	3.6	2.8	4,014	91
Paradise Valley Unified	AZ	26,698	34,882	34,884	75.5	24.5	3.1	17.5	2.8	1.1	1,788	19.5	3,177	11.0	5.9	4.9	4.4	6.4	8.0	2,136	50
Peoria Unified	AZ	20,846	32,608	36,719	70.1	29.9	4.9	20.8	3.1	1.2	1,938	18.9	3,543	10.4	2.4	1.3	3.0	3.2	2.5	1,990	37
Phoenix Union High	AZ	18,182	22,192	23,989	12.3	87.7	10.1	72.8	1.5	3.3	1,295	18.5	2,660	9.0	11.2	7.4	11.6	12.9	14.6	3,534	14
Scottsdale Unified	AZ	19,741	26,958	26,559	80.6	19.4	2.2	12.5	3.4	1.4	1,395	19.0	2,460	10.8	1.4	1.2	1.4	1.8	1.3	1,708	34
Sunnyside Unified	AZ	13,058	14,518	15,861	6.5	93.5	2.0	86.8	0.6	4.2	874	18.1	1,843	8.6	12.3	13.1	12.1	10.5	12.3	580	23
Tucson Unified	AZ	56,177	61,869	61,448	36.1	63.9	6.6	50.6	2.6	4.1	3,356	18.3	6,672	9.2	4.7	4.0	5.1	5.7	3.8	3,309	126
Washington Elementary	AZ	22,446	24,723	24,438	48.8	51.2	6.5	38.2	2.9	3.5	1,284	19.0	2,560	9.5	†	†	†	†	†	†	32
Little Rock	AR	25,813	25,502	25,346	25.1	74.9	68.6	4.2	1.8	0.3	1,726	14.7	3,692	6.9	12.1	12.2	11.7	11.5	13.3	1,334	52
Pulaski County Special	AR	21,495	18,735	18,522	57.2	42.8	39.6	2.1	0.8	0.3	1,202	15.4	2,922	6.3	7.5	7.9	6.4	7.5	8.3	816	36
ABC Unified	CA	20,972	22,303	22,226	10.9	89.1	9.8	38.6	40.4	0.3	988	22.5	1,888	11.8	—	—	—	—	—	1,636	30
Alvord Unified	CA	14,853	17,664	19,441	23.4	76.6	5.7	65.0	5.4	0.4	854	22.8	1,460	13.3	—	—	—	—	—	837	19
Anaheim Elementary	CA	14,972	22,275	21,963	8.0	92.0	1.9	83.7	6.2	0.3	1,027	21.4	1,809	12.1	†	†	†	†	†	†	23
Anaheim Union High	CA	23,086	29,363	32,468	24.7	75.3	3.4	55.2	16.2	0.5	1,278	25.4	2,357	13.8	—	—	—	—	—	3,688	21
Antelope Valley Union High	CA	10,937	19,056	22,148	37.8	62.2	21.2	36.3	4.1	0.7	839	26.4	1,611	13.7	—	—	—	—	—	2,992	13
Antioch Unified	CA	13,045	20,018	21,628	40.1	59.9	18.2	29.1	11.4	1.3	1,003	21.6	1,514	14.3	—	—	—	—	—	1,254	23
Bakersfield City Elementary	CA	24,911	27,674	28,315	16.3	83.7	12.9	68.0	1.7	1.2	1,357	20.9	2,656	10.7	†	†	†	†	†	†	42
Baldwin Park Unified	CA	15,878	17,473	19,287	6.0	94.0	2.1	85.9	5.7	0.3	779	24.8	1,580	12.2	—	—	—	—	—	713	22
Bellflower Unified	CA	9,917	14,935	15,522	23.2	76.8	16.4	48.9	11.1	0.5	690	22.5	1,207	12.9	—	—	—	—	—	780	15
Burbank Unified	CA	12,057	16,170	17,066	50.3	49.7	3.0	37.1	9.2	0.4	779	21.9	1,402	12.2	—	—	—	—	—	1,094	20
Cajon Valley Union Elementary	CA	17,328	19,059	18,070	60.4	39.6	7.2	28.3	3.1	1.0	818	22.1	1,476	12.2	†	†	†	†	†	†	28
Capistrano Unified	CA	26,852	45,074	49,746	72.2	27.8	1.4	19.0	7.0	0.3	2,159	23.0	3,782	13.2	—	—	—	—	—	2,644	56
Chaffey Joint Union High	CA	13,505	19,851	23,341	30.4	69.6	11.6	51.5	6.0	0.5	940	24.8	1,705	13.7	—	—	—	—	—	3,873	11
Chino Valley Unified	CA	23,257	31,763	33,340	36.0	64.0	4.7	46.2	13.0	0.2	1,383	24.1	2,419	13.8	—	—	—	—	—	1,865	35

See notes at end of table.

Table 88. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students, by state: 1990, 2000, 2001–02, and 2003—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2003	Percentage distribution of enrollment, by race, fall 2003: White, non-Hispanic	Minority: Total	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Number of classroom teachers, fall 2003	Pupil/teacher ratio, fall 2003	Total number of staff, fall 2003	Student/staff ratio, fall 2003	Percent dropouts from grades 9–12, 2001–02[1]: Total	Grade 9	Grade 10	Grade 11	Grade 12	Number of high school graduates, 2001–02[2]	Number of schools, fall 2003
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Chula Vista Elementary	CA	17,604	23,132	25,292	17.1	82.9	4.9	64.5	13.1	0.4	1,292	19.6	2,441	10.4	†	†	†	†	†	†	40
Clovis Unified	CA	23,224	32,717	34,663	59.1	40.9	3.6	21.7	14.2	1.3	1,604	21.6	2,868	12.1	—	—	—	—	—	2,052	39
Colton Joint Unified	CA	16,415	22,118	24,936	15.0	85.0	9.4	71.1	3.9	0.6	1,099	22.7	1,830	13.6	—	—	—	—	—	789	28
Compton Unified	CA	27,585	31,037	32,486	0.2	99.8	29.4	69.3	1.0	#	1,374	23.6	2,852	11.4	—	—	—	—	—	902	40
Conejo Valley Unified	CA	17,209	20,999	22,243	72.3	27.7	1.6	17.3	8.1	0.7	992	22.4	1,782	12.5	—	—	—	—	—	1,413	29
Corona-Norco Unified	CA	23,036	37,487	43,998	41.4	58.6	6.2	45.3	6.8	0.4	2,086	21.1	3,455	12.7	—	—	—	—	—	2,170	42
Covina-Valley Unified	CA	11,666	14,422	15,035	22.2	77.8	5.7	61.8	9.9	0.4	662	22.7	1,299	11.6	—	—	—	—	—	979	20
Cupertino Union Elementary	CA	12,227	15,670	16,048	33.2	66.8	1.3	4.5	60.8	0.2	743	21.6	1,222	13.1	†	†	†	†	†	†	24
Desert Sands Unified	CA	16,058	23,500	26,122	31.0	69.0	2.1	64.6	1.8	0.4	1,190	22.0	2,217	11.8	—	—	—	—	—	1,394	28
Downey Unified	CA	15,418	21,474	22,523	14.2	85.8	4.0	75.6	5.7	0.4	971	23.2	1,717	13.1	—	—	—	—	—	1,292	22
East Side Union High	CA	21,973	24,282	25,176	14.0	86.0	4.4	44.4	36.7	0.4	1,147	21.9	2,063	12.2	—	—	—	—	—	4,467	21
Elk Grove Unified	CA	27,246	47,736	55,613	33.8	66.2	18.9	19.8	26.3	1.1	2,660	20.9	4,574	12.2	—	—	—	—	—	2,728	55
Escondido Union Elementary	CA	14,663	19,312	20,164	31.2	68.8	3.3	59.6	5.3	0.6	995	20.3	1,771	11.4	†	†	†	†	†	†	22
Fairfield-Suisun Unified	CA	20,227	22,263	23,241	33.7	66.3	22.5	26.8	16.0	0.9	1,114	20.9	1,829	12.7	—	—	—	—	—	1,106	27
Folsom-Cordova Unified	CA	12,656	16,277	18,041	66.5	33.5	9.2	13.0	10.4	0.9	835	21.6	1,503	12.0	—	—	—	—	—	898	31
Fontana Unified	CA	27,043	37,244	41,343	9.8	90.2	8.6	78.9	2.1	0.6	1,771	23.3	3,248	12.7	—	—	—	—	—	1,793	38
Fremont Unified	CA	27,172	31,078	31,844	30.7	69.3	5.5	14.7	48.3	0.7	1,469	21.7	2,294	13.9	—	—	—	—	—	1,972	41
Fresno Unified	CA	71,500	79,007	81,408	17.5	82.5	11.5	53.7	16.6	0.7	3,927	20.7	7,390	11.0	—	—	—	—	—	3,721	100
Fullerton Joint Union High	CA	12,729	15,165	16,398	28.3	71.7	2.2	49.8	19.3	0.3	566	29.0	1,077	15.2	—	—	—	—	—	2,670	8
Garden Grove Unified	CA	37,969	48,742	50,172	16.8	83.2	1.1	51.9	29.9	0.3	2,138	23.5	4,126	12.2	—	—	—	—	—	2,738	67
Glendale Unified	CA	25,459	30,329	29,433	57.5	42.5	1.0	22.6	18.7	0.2	1,346	21.9	2,423	12.1	—	—	—	—	—	2,002	32
Grossmont Union High	CA	18,647	23,639	24,456	62.2	37.8	8.2	21.3	6.1	2.2	1,186	20.6	2,154	11.4	—	—	—	—	—	4,387	19
Hacienda La Puente Unified	CA	23,267	24,646	25,499	7.4	92.6	2.8	72.7	16.7	0.4	1,172	21.8	2,151	11.9	—	—	—	—	—	1,345	39
Hayward Unified	CA	19,122	24,205	24,014	13.5	86.5	16.0	48.9	21.0	0.6	1,198	20.0	1,961	12.2	—	—	—	—	—	1,264	33
Hemet Unified	CA	12,811	17,451	19,693	54.6	45.4	6.1	34.8	3.4	1.1	899	21.9	1,564	12.6	—	—	—	—	—	995	22
Hesperia Unified	CA	13,113	15,360	17,051	50.9	49.1	5.3	41.2	2.1	0.5	710	24.0	1,355	12.6	—	—	—	—	—	857	22
Inglewood Unified	CA	16,355	17,295	17,969	0.6	99.4	41.8	56.7	0.8	#	857	21.0	1,477	12.2	—	—	—	—	—	666	20
Irvine Unified	CA	20,735	23,961	24,930	50.1	49.9	2.5	7.6	39.2	0.6	1,076	23.2	1,847	13.5	—	—	—	—	—	1,838	33
Jurupa Unified	CA	15,419	19,839	20,924	26.1	73.9	4.4	66.9	2.2	0.4	885	23.6	1,477	14.2	—	—	—	—	—	797	24
Kern Union High	CA	20,183	29,333	32,357	39.6	60.4	8.1	47.6	4.0	0.8	1,411	22.9	2,829	11.4	—	—	—	—	—	5,741	23
Lake Elsinore Unified	CA	11,000	17,178	19,711	51.2	48.8	4.8	39.6	3.6	0.9	877	22.5	1,611	12.2	—	—	—	—	—	900	22
Lancaster Elementary	CA	11,248	14,433	15,799	30.2	69.8	29.1	36.9	3.2	0.7	728	21.7	1,331	11.9	†	†	†	†	†	†	18
Lodi Unified	CA	23,954	27,339	29,178	36.9	63.1	7.8	32.3	22.3	0.7	1,443	20.2	1,931	15.1	—	—	—	—	—	1,456	47
Long Beach Unified	CA	71,342	93,694	97,560	16.9	83.1	18.6	49.0	15.2	0.3	4,439	22.0	9,436	10.3	—	—	—	—	—	4,664	91
Los Angeles Unified	CA	625,086	721,346	747,009	9.1	90.9	11.8	72.5	6.3	0.3	35,493	21.0	74,103	10.1	—	—	—	—	—	27,720	693
Lynwood Unified	CA	15,469	18,237	19,658	0.3	99.7	8.9	90.5	0.4	#	733	26.8	1,312	15.0	—	—	—	—	—	824	14
Madera Unified	CA	13,728	15,957	17,247	17.4	82.6	3.4	77.7	1.4	0.2	828	20.8	1,451	11.9	—	—	—	—	—	796	20
Manteca Unified	CA	13,356	19,746	22,627	39.8	60.2	8.6	38.7	11.5	1.4	1,017	22.2	1,684	13.4	—	—	—	—	—	1,061	24
Modesto City Elementary	CA	17,405	18,740	18,803	28.7	71.3	5.1	58.0	7.2	1.0	925	20.3	1,620	11.6	†	†	†	†	†	†	27
Modesto City High	CA	10,697	14,547	15,581	45.8	54.2	5.1	37.5	10.5	1.1	632	24.7	1,201	13.0	—	—	—	—	—	2,815	6
Montebello Unified	CA	32,938	34,794	35,952	2.6	97.4	0.4	93.0	4.0	0.1	1,507	23.9	2,811	12.8	—	—	—	—	—	1,543	29
Moreno Valley Unified	CA	29,064	32,730	34,792	20.9	79.1	22.3	50.8	5.5	0.4	1,539	22.6	2,654	13.1	—	—	—	—	—	1,694	33
Mt. Diablo Unified	CA	32,840	36,648	36,821	56.9	43.1	5.2	25.1	12.4	0.5	1,845	20.0	3,074	12.0	—	—	—	—	—	2,161	55
Murrieta Valley Unified	CA	3,990	12,065	17,480	64.5	35.5	6.2	21.1	7.7	0.5	774	22.6	1,373	12.7	—	—	—	—	—	690	16
Napa Valley Unified	CA	13,705	16,392	17,023	52.0	48.0	1.9	39.3	5.1	1.7	834	20.4	1,475	11.5	—	—	—	—	—	998	37

See notes at end of table.

Table 88. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students, by state: 1990, 2000, 2001–02, and 2003—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2003	Percentage distribution of enrollment, by race, fall 2003: White, non-Hispanic	Minority: Total	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Number of classroom teachers, fall 2003	Pupil/teacher ratio, fall 2003	Total number of staff, fall 2003	Student/staff ratio, fall 2003	Percent dropouts from grades 9–12, 2001–02[1]: Total	Grade 9	Grade 10	Grade 11	Grade 12	Number of high school graduates, 2001–02[2]	Number of schools, fall 2003
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Newport-Mesa Unified	CA	16,434	21,658	22,383	53.2	46.8	1.2	39.2	6.1	0.3	1,036	21.6	2,025	11.1	—	—	—	—	—	1,118	31
Norwalk-La Mirada Unified	CA	19,179	23,610	24,101	16.5	83.5	4.3	70.7	8.1	0.4	1,066	22.6	2,109	11.4	—	—	—	—	—	1,192	29
Oakland Unified	CA	52,095	54,863	50,437	5.8	94.2	42.7	34.0	17.1	0.5	2,544	19.8	4,924	10.2	—	—	—	—	—	1,617	118
Oceanside Unified	CA	17,034	22,354	22,484	30.5	69.5	10.2	50.3	8.2	0.7	1,069	21.0	1,767	12.7	—	—	—	—	—	957	28
Ontario-Montclair Elementary	CA	21,033	26,407	27,010	9.2	90.8	4.5	83.0	3.0	0.3	1,194	22.6	2,098	12.9	†	†	†	†	†	†	34
Orange Unified	CA	25,224	31,097	32,032	42.4	57.6	1.7	42.5	12.6	0.7	1,521	21.1	2,923	11.0	—	—	—	—	—	2,065	42
Oxnard Elementary	CA	12,212	16,249	16,851	8.8	91.2	2.6	84.6	3.5	0.5	785	21.5	1,322	12.7	†	†	†	†	†	†	21
Oxnard Union High	CA	11,512	14,552	15,746	23.1	76.9	3.5	64.6	7.6	1.1	603	26.1	1,150	13.7	—	—	—	—	—	2,529	9
Pajaro Valley Joint Unified	CA	16,355	19,864	19,522	20.7	79.3	0.6	76.4	2.0	0.2	995	19.6	2,013	9.7	—	—	—	—	—	1,009	29
Palm Springs Unified	CA	14,427	20,847	22,499	26.0	74.0	5.0	64.5	3.7	0.9	1,069	21.0	1,829	12.3	—	—	—	—	—	950	23
Palmdale Elementary	CA	13,199	20,853	22,736	20.6	79.4	20.8	55.0	2.8	0.7	927	24.5	1,624	14.0	†	†	†	†	†	†	26
Paramount Unified	CA	12,855	16,862	17,013	3.1	96.9	11.0	82.5	3.2	0.2	786	21.6	1,333	12.8	—	—	—	—	—	593	18
Pasadena Unified	CA	21,802	23,559	22,669	15.8	84.2	26.2	54.4	3.5	0.2	1,076	21.1	1,940	11.7	—	—	—	—	—	970	32
Placentia-Yorba Linda Unified	CA	21,438	26,046	26,774	57.8	42.2	1.9	30.4	9.5	0.4	1,180	22.7	2,163	12.4	—	—	—	—	—	1,656	30
Pomona Unified	CA	26,918	34,479	35,412	7.3	92.7	8.0	77.8	6.8	0.1	1,544	22.9	2,805	12.6	—	—	—	—	—	1,410	40
Poway Unified	CA	24,662	32,532	33,051	65.5	34.5	3.4	9.7	20.8	0.5	1,479	22.3	2,760	12.0	—	—	—	—	—	2,230	31
Redlands Unified	CA	16,002	19,411	20,643	45.9	54.1	8.3	34.4	10.7	0.8	916	22.5	1,516	13.6	—	—	—	—	—	1,313	20
Rialto Unified	CA	19,794	28,060	30,431	9.1	90.9	23.2	64.9	2.5	0.2	1,325	23.0	2,334	13.0	—	—	—	—	—	1,392	27
Riverside Unified	CA	31,326	38,124	42,012	37.5	62.5	10.0	47.2	4.8	0.5	1,808	23.2	3,174	13.2	—	—	—	—	—	2,251	46
Rowland Unified	CA	19,143	18,972	18,384	6.0	94.0	3.9	60.7	29.3	0.1	827	22.2	1,606	11.4	—	—	—	—	—	1,072	22
Sacramento City Unified	CA	49,557	52,734	52,103	22.7	77.3	22.6	29.6	23.5	1.5	2,659	19.6	4,539	11.5	—	—	—	—	—	2,237	88
Saddleback Valley Unified	CA	25,130	35,199	35,349	66.8	33.2	2.2	20.3	10.4	0.4	1,459	24.2	2,445	14.5	—	—	—	—	—	2,157	37
San Bernardino City Unified	CA	40,589	52,031	57,818	16.0	84.0	19.9	60.2	2.9	1.0	2,691	21.5	4,943	11.7	—	—	—	—	—	1,933	65
San Diego City Unified	CA	121,152	141,804	137,960	25.9	74.1	14.5	41.9	17.2	0.5	7,421	18.6	13,911	9.9	—	—	—	—	—	6,504	185
San Francisco Unified	CA	61,688	59,979	57,805	9.9	90.1	14.9	22.0	52.7	0.6	3,139	18.4	4,951	11.7	—	—	—	—	—	3,399	118
San Jose Unified	CA	29,630	33,015	32,314	28.9	71.1	3.5	50.7	15.2	1.7	1,627	19.9	2,526	12.8	—	—	—	—	—	1,740	57
San Juan Unified	CA	47,690	50,266	50,906	70.8	29.2	7.6	13.1	6.4	2.1	2,418	21.1	4,784	10.6	—	—	—	—	—	3,556	83
San Ramon Valley Unified	CA	16,119	20,742	21,988	76.6	23.4	1.8	4.4	16.4	0.7	1,026	21.4	1,824	12.1	—	—	—	—	—	1,491	28
Santa Ana Unified	CA	45,964	60,643	62,874	3.3	96.7	0.7	92.0	3.9	0.1	2,833	22.2	5,125	12.3	—	—	—	—	—	2,484	56
Simi Valley Unified	CA	18,262	21,181	21,727	69.9	30.1	1.5	20.1	7.5	0.9	961	22.6	1,988	10.9	—	—	—	—	—	1,148	29
Stockton City Unified	CA	32,687	37,573	39,483	11.6	88.4	13.4	52.0	19.6	3.4	2,004	19.7	3,698	10.7	—	—	—	—	—	1,309	50
Sweetwater Union High	CA	27,894	35,330	39,228	13.9	86.1	4.8	68.9	11.9	0.6	1,773	22.1	3,477	11.3	—	—	—	—	—	4,768	28
Temecula Valley Unified	CA	7,596	18,980	23,496	65.3	34.7	5.0	19.9	8.5	1.3	1,094	21.5	1,791	13.1	—	—	—	—	—	1,049	24
Torrance Unified	CA	19,645	24,118	25,229	41.7	58.3	3.9	18.1	35.5	0.7	1,139	22.2	2,067	12.2	—	—	—	—	—	1,813	30
Tracy Joint Unified	CA	—	13,816	16,063	41.1	58.9	7.7	34.6	15.4	1.2	752	21.4	1,277	12.6	—	—	—	—	—	927	21
Tustin Unified	CA	10,831	16,963	18,950	37.8	62.2	2.8	44.5	14.6	0.3	808	23.5	1,400	13.5	—	—	—	—	—	944	26
Vallejo City Unified	CA	19,049	20,270	19,462	15.3	84.7	35.0	23.7	25.3	0.6	916	21.2	1,643	11.8	—	—	—	—	—	1,099	29
Ventura Unified	CA	15,383	17,527	17,794	53.9	46.1	2.4	39.2	3.3	1.2	787	22.6	1,592	11.2	—	—	—	—	—	1,024	29
Visalia Unified	CA	21,309	23,989	25,258	38.2	61.8	2.5	51.7	6.5	1.1	1,145	22.1	2,138	11.8	—	—	—	—	—	1,310	32
Vista Unified	CA	18,489	27,651	26,989	41.6	58.4	5.4	46.5	5.8	0.7	1,193	22.6	2,200	12.3	—	—	—	—	—	1,996	28
Walnut Valley Unified	CA	12,613	14,849	15,458	18.7	81.3	4.2	18.5	58.5	0.1	686	22.5	1,162	13.3	—	—	—	—	—	1,288	15
West Contra Costa Unified	CA	31,292	34,499	33,672	14.5	85.5	29.5	38.9	16.9	0.2	1,698	19.8	2,965	11.4	—	—	—	—	—	1,770	64
William S. Hart Union High	CA	10,278	17,001	21,122	62.2	37.8	4.1	24.9	8.3	0.5	839	25.2	1,487	14.2	—	—	—	—	—	2,393	13

See notes at end of table.

Table 88. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students, by state: 1990, 2000, 2001–02, and 2003—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2003	Percentage distribution of enrollment, by race, fall 2003: White, non-Hispanic	Minority: Total	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Number of classroom teachers, fall 2003	Pupil/teacher ratio, fall 2003	Total number of staff, fall 2003	Student/staff ratio, fall 2003	Percent dropouts from grades 9–12, 2001–02[1]: Total	Grade 9	Grade 10	Grade 11	Grade 12	Number of high school graduates, 2001–02[2]	Number of schools, fall 2003
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Academy 20	CO	10,986	17,628	19,083	84.7	15.3	3.7	6.3	4.4	0.9	1,165	16.4	2,280	8.4	—	—	—	—	—	1,205	26
Adams 12 Five Star Schools	CO	20,838	30,079	34,869	64.9	35.1	2.5	26.6	5.0	1.1	1,767	19.7	3,585	9.7	—	—	—	—	—	1,566	47
Adams-Arapahoe	CO	25,897	30,453	32,530	31.8	68.2	22.0	41.4	4.0	0.8	1,739	18.7	3,707	8.8	—	—	—	—	—	1,120	47
Boulder Valley	CO	21,502	27,508	27,804	78.9	21.1	1.6	13.0	5.8	0.7	1,629	17.1	3,487	8.0	—	—	—	—	—	1,810	53
Cherry Creek	CO	29,210	42,320	46,594	70.8	29.2	11.9	9.9	6.9	0.5	2,738	17.0	5,413	8.6	—	—	—	—	—	2,922	50
Colorado Springs	CO	30,009	32,699	31,840	66.6	33.4	10.2	19.0	2.7	1.5	1,918	16.6	3,773	8.4	—	—	—	—	—	1,816	65
Denver County	CO	59,013	70,847	72,100	19.7	80.3	18.8	57.1	3.1	1.2	4,218	17.1	8,352	8.6	—	—	—	—	—	2,612	145
Douglas County	CO	13,125	34,918	41,924	87.7	12.3	1.8	6.3	3.6	0.6	2,351	17.8	4,627	9.1	—	—	—	—	—	1,898	63
Greeley	CO	11,657	15,998	17,598	48.9	51.1	1.2	48.3	0.9	0.7	1,055	16.7	1,946	9.0	—	—	—	—	—	870	31
Jefferson County	CO	76,275	87,703	87,172	78.3	21.7	1.8	15.2	3.5	1.1	4,765	18.3	9,847	8.9	—	—	—	—	—	5,334	167
Littleton	CO	15,524	16,516	16,458	85.3	14.7	2.1	9.0	3.0	0.7	945	17.4	1,822	9.0	—	—	—	—	—	1,223	25
Mesa County Valley	CO	17,024	19,688	20,167	80.8	19.2	1.1	15.9	0.9	1.3	1,155	17.5	2,269	8.9	—	—	—	—	—	1,179	38
Poudre	CO	18,589	24,052	24,891	79.8	20.2	1.9	13.9	3.3	1.1	1,434	17.4	2,863	8.7	—	—	—	—	—	1,503	50
Pueblo City	CO	18,364	17,636	17,693	38.3	61.7	2.4	57.0	0.6	1.7	1,104	16.0	2,163	8.2	—	—	—	—	—	907	38
St. Vrain Valley	CO	15,070	19,620	21,596	69.9	30.1	1.1	25.1	3.1	0.9	1,218	17.7	2,228	9.7	—	—	—	—	—	1,134	37
Bridgeport	CT	19,687	22,432	22,828	10.3	89.7	43.3	43.2	3.1	0.1	1,486	15.4	2,803	8.1	10.0	7.3	10.8	14.0	9.2	834	35
Hartford	CT	25,418	22,543	22,578	4.6	95.4	40.3	54.3	0.8	0.1	1,717	13.1	3,336	6.8	6.3	8.7	5.8	5.1	2.2	785	40
New Haven	CT	17,881	19,549	20,457	11.1	88.9	55.5	32.2	1.2	#	1,411	14.5	3,292	6.2	5.2	4.7	6.1	5.9	4.0	788	50
Stamford	CT	11,574	14,791	15,307	43.7	56.3	24.5	26.3	5.5	#	1,210	12.7	2,036	7.5	2.7	3.9	1.8	2.7	2.7	795	22
Waterbury	CT	13,323	16,282	17,714	31.0	69.0	26.7	39.8	2.1	0.4	1,308	13.5	2,490	7.1	3.0	3.4	2.8	3.1	2.0	578	29
Christina	DE	17,872	19,882	19,407	47.0	53.0	38.9	9.9	4.0	0.1	1,316	14.7	2,638	7.4	10.5	13.6	10.5	7.8	8.0	857	28
Red Clay Consolidated	DE	14,551	15,827	15,556	50.7	49.3	28.8	16.6	3.8	0.1	965	16.1	1,802	8.6	7.9	10.3	7.0	7.6	5.4	758	28
District of Columbia	DC	80,694	68,925	65,099	4.9	95.1	83.6	9.7	1.7	0.1	4,898	13.3	9,583	6.8	—	—	—	—	—	2,894	169
Alachua County	FL	26,305	29,712	29,448	53.2	46.8	38.6	4.7	3.3	0.2	1,667	17.7	4,073	7.2	6.1	5.4	6.3	5.3	7.9	1,651	64
Bay County	FL	21,827	25,755	26,708	79.5	20.5	16.2	2.0	1.9	0.4	1,564	17.1	3,297	8.1	1.8	1.7	1.6	2.2	1.7	1,230	41
Brevard County	FL	56,503	70,597	73,901	78.3	21.7	14.0	5.7	1.7	0.3	4,303	17.2	8,506	8.7	0.9	1.2	0.8	1.1	0.4	3,578	107
Broward County	FL	161,101	251,129	272,835	36.3	63.7	36.8	23.5	3.0	0.3	14,264	19.1	26,909	10.1	1.6	2.0	1.2	1.4	1.7	11654	259
Charlotte County	FL	13,030	17,170	18,298	84.5	15.5	8.4	5.4	1.4	0.3	970	18.9	2,313	7.9	4.2	2.0	2.7	3.8	8.7	1,076	22
Citrus County	FL	11,697	15,199	15,517	90.6	9.4	4.3	3.5	1.3	0.4	949	16.4	2,084	7.4	4.8	4.9	4.6	4.3	5.2	830	23
Clay County	FL	21,925	28,115	31,370	82.3	17.7	10.6	4.7	2.2	0.2	1,797	17.5	3,599	8.7	2.8	4.1	2.5	2.1	1.7	1,627	33
Collier County	FL	20,850	34,203	40,157	50.7	49.3	11.2	36.9	0.9	0.4	2,332	17.2	5,125	7.8	4.4	4.4	5.3	4.2	3.2	1,711	56
Dade County	FL	292,023	368,625	371,785	10.4	89.6	28.9	59.4	1.1	0.1	18,887	19.7	36,585	10.2	4.8	4.4	3.9	4.0	7.5	16,638	362
Duval County	FL	111,142	125,846	129,557	47.8	52.2	44.1	4.8	3.1	0.2	6,976	18.6	12,125	10.7	6.7	7.8	5.9	5.5	6.6	5,260	177
Escambia County	FL	42,950	45,012	43,998	57.6	42.4	37.0	1.9	2.7	0.7	2,511	17.5	5,312	8.3	2.8	3.1	3.1	2.7	2.2	2,320	76
Hernando County	FL	12,831	17,215	19,596	83.4	16.6	6.9	8.5	0.9	0.3	1,090	18.0	2,500	7.8	2.3	3.1	2.6	1.7	0.9	923	20
Hillsborough County	FL	124,337	164,311	181,900	48.7	51.3	23.6	25.0	2.4	0.3	11,020	16.5	21,377	8.5	2.8	4.2	2.0	2.2	1.6	7,968	232
Indian River County	FL	11,683	14,979	16,637	70.1	29.9	15.8	12.6	1.2	0.3	932	17.9	1,921	8.7	1.8	1.7	1.1	2.3	2.1	821	26
Lake County	FL	21,065	29,293	33,992	71.2	28.8	15.6	11.5	1.3	0.4	1,758	19.3	2,950	11.5	5.5	4.1	5.6	6.4	6.5	1,531	51
Lee County	FL	43,240	58,401	66,466	62.2	37.8	15.0	21.1	1.3	0.4	3,624	18.3	7,532	8.8	9.0	9.4	8.5	7.2	11.0	2,846	81
Leon County	FL	27,241	32,050	32,194	54.1	45.9	41.1	2.5	2.2	0.1	1,817	17.7	4,159	7.7	3.7	4.7	3.4	3.4	2.7	1,788	53
Manatee County	FL	26,207	36,569	40,269	64.2	35.8	16.4	18.2	1.0	0.1	2,279	17.7	4,870	8.3	3.7	2.7	4.0	3.4	6.1	1,709	70
Marion County	FL	29,577	38,562	40,382	67.7	32.3	20.8	10.2	1.0	0.4	2,299	17.6	5,417	7.5	3.5	3.1	3.3	3.6	4.5	1,960	62

See notes at end of table.

Table 88. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students, by state: 1990, 2000, 2001–02, and 2003—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2003	Percentage distribution of enrollment, by race, fall 2003: White, non-Hispanic	Minority: Total	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Number of classroom teachers, fall 2003	Pupil/teacher ratio, fall 2003	Total number of staff, fall 2003	Student/staff ratio, fall 2003	Percent dropouts from grades 9–12, 2001–02[1]: Total	Grade 9	Grade 10	Grade 11	Grade 12	Number of high school graduates, 2001–02[2]	Number of schools, fall 2003
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Martin County	FL	11,692	16,308	17,783	72.7	27.3	10.0	16.0	1.0	0.2	974	18.3	1,987	8.9	0.6	0.6	0.4	0.5	0.9	842	27
Okaloosa County	FL	26,140	30,344	31,489	80.4	19.6	12.5	3.8	2.8	0.5	1,695	18.6	3,472	9.1	3.6	3.0	2.5	3.5	5.8	1,978	54
Orange County	FL	102,672	150,681	165,992	40.3	59.7	28.5	26.9	3.8	0.4	9,495	17.5	20,125	8.2	3.4	3.5	2.7	2.4	4.9	7,361	187
Osceola County	FL	19,514	34,566	43,911	42.4	57.6	9.7	45.5	2.3	0.2	2,219	19.8	5,284	8.3	5.6	5.6	5.8	5.4	5.7	1,853	57
Palm Beach County	FL	105,712	153,871	170,260	46.3	53.7	29.7	21.1	2.3	0.6	9,359	18.2	18,315	9.3	3.1	3.4	3.9	1.9	2.4	7,687	208
Pasco County	FL	33,891	49,704	57,510	84.6	15.4	4.1	9.7	1.4	0.3	3,196	18.0	7,044	8.2	4.2	3.8	4.4	3.8	5.2	2,453	71
Pinellas County	FL	92,976	113,027	114,510	70.2	29.8	19.5	6.7	3.3	0.3	6,632	17.3	14,092	8.1	6.3	7.4	6.4	5.0	5.0	5,413	163
Polk County	FL	64,579	79,477	84,135	60.7	39.3	22.4	15.6	1.1	0.2	5,284	15.9	11,032	7.6	3.6	3.5	3.3	3.3	4.1	3,815	147
Saint Johns County	FL	12,080	20,090	23,191	86.8	13.2	9.1	2.6	1.4	0.1	1,319	17.6	2,691	8.6	2.5	2.3	1.5	3.1	3.4	1,097	33
Saint Lucie County	FL	22,224	29,540	32,799	55.1	44.9	29.1	14.2	1.4	0.3	1,645	19.9	3,677	8.9	1.6	1.7	1.7	1.2	1.8	1,258	42
Santa Rosa County	FL	15,708	22,633	24,429	90.5	9.5	5.3	2.1	1.6	0.6	1,329	18.4	2,329	10.5	2.1	1.3	1.3	2.7	3.7	1,333	36
Sarasota County	FL	26,881	35,533	39,534	79.4	20.6	9.5	9.3	1.6	0.2	2,389	16.5	5,049	7.8	3.6	3.6	3.9	3.3	3.5	1,895	48
Seminole County	FL	48,831	60,869	64,904	67.2	32.8	13.8	15.6	3.1	0.2	3,788	17.1	7,083	9.2	1.5	1.5	1.7	1.5	1.3	3,420	72
Volusia County	FL	48,342	61,517	64,089	71.7	28.3	15.2	11.6	1.2	0.2	3,807	16.8	8,257	7.8	1.9	1.7	2.0	1.9	2.2	3,386	87
Atlanta City	GA	60,714	58,230	52,103	7.6	92.4	88.2	3.6	0.6	#	3,692	14.1	7,310	7.1	8.9	7.7	7.7	10.5	10.8	2,270	105
Bibb County	GA	24,378	24,739	25,276	25.9	74.1	71.4	1.2	1.3	0.3	1,487	17.0	3,184	7.9	10.3	11.7	10.1	9.5	8.3	831	45
Chatham County	GA	34,044	35,344	34,514	29.5	70.5	66.1	2.5	1.7	0.2	2,337	14.8	4,425	7.8	16.8	20.8	15.3	12.1	16.3	1,197	55
Cherokee County	GA	16,086	26,043	29,711	86.2	13.8	4.6	7.8	1.2	0.3	1,898	15.7	3,555	8.4	4.5	2.5	4.1	6.7	5.2	1,271	34
Clayton County	GA	34,754	46,930	50,555	13.1	86.9	72.8	9.6	4.4	0.1	2,954	17.1	6,590	7.7	8.2	8.4	8.0	7.2	9.3	1,791	57
Cobb County	GA	69,441	95,781	102,034	57.9	42.1	27.7	10.3	3.8	0.2	6,867	14.9	12,616	8.1	3.6	2.1	3.4	4.3	4.8	5,231	106
Columbia County	GA	14,096	18,756	20,063	79.9	20.1	14.3	2.4	3.3	0.1	1,185	16.9	2,517	8.0	4.8	3.6	5.0	5.6	5.2	1,051	28
Coweta County	GA	10,430	16,766	19,035	73.4	26.6	22.2	3.6	0.7	0.1	1,172	16.2	2,505	7.6	5.5	4.3	6.4	6.4	5.3	788	28
DeKalb County	GA	74,108	95,958	99,550	11.7	88.3	77.8	7.0	3.4	0.1	6,409	15.5	12,942	7.7	6.8	7.5	6.6	6.1	6.5	4,191	141
Dougherty	GA	18,482	16,799	16,844	15.0	85.0	83.8	0.7	0.4	0.1	1,029	16.4	2,412	7.0	8.0	9.7	7.9	8.1	4.5	711	29
Douglas County	GA	14,002	17,489	19,697	60.3	39.7	33.4	4.8	1.4	0.1	1,122	17.6	2,358	8.4	5.7	3.7	7.5	6.7	4.7	899	31
Fayette County	GA	13,105	19,590	21,224	75.6	24.4	17.9	3.2	3.2	0.1	1,394	15.2	2,665	8.0	2.0	2.1	1.6	2.4	1.8	1,380	30
Forsyth County	GA	7,742	17,131	22,067	90.9	9.1	0.8	7.0	1.3	0.1	1,361	16.2	2,693	8.2	2.7	1.5	2.0	3.5	4.6	765	24
Fulton County	GA	41,195	68,583	73,319	45.2	54.8	39.3	8.8	6.6	0.1	4,891	15.0	9,641	7.6	2.5	1.6	2.4	2.6	4.1	3,360	87
Gwinnett County	GA	63,930	110,075	129,014	52.7	47.3	21.4	16.0	9.7	0.1	8,221	15.7	15,425	8.4	3.2	2.8	2.8	3.3	4.0	6,116	98
Hall County	GA	13,738	20,330	22,535	66.9	33.1	5.5	26.2	1.0	0.4	1,395	16.2	2,635	8.6	6.2	1.3	8.2	6.1	12.7	869	33
Henry County	GA	10,929	23,601	29,843	66.1	33.9	28.0	3.6	2.1	0.2	1,844	16.2	3,499	8.5	4.0	1.1	4.0	5.1	7.7	1,157	32
Houston County	GA	16,249	21,529	23,395	61.8	38.2	33.1	3.0	1.8	0.2	1,528	15.3	3,073	7.6	5.8	5.6	7.0	6.0	4.3	1,208	37
Muscogee County	GA	30,038	32,916	33,055	34.8	65.2	60.5	3.2	1.4	0.2	2,187	15.1	4,945	6.7	6.8	6.4	6.9	7.1	6.8	1,502	62
Paulding County	GA	7,604	16,587	20,459	83.0	17.0	13.9	2.4	0.3	0.4	1,257	16.3	2,456	8.3	7.7	3.0	8.6	9.7	13.7	652	26
Richmond County	GA	33,660	35,424	34,400	25.6	74.4	71.2	2.0	1.0	0.1	2,209	15.6	4,681	7.3	5.0	5.4	4.1	4.7	6.0	1,576	58
Hawaii Dept. of Education	HI	171,309	184,360	183,609	20.2	79.8	2.4	4.5	72.4	0.5	11,129	16.5	21,112	8.7	5.1	2.8	5.4	5.8	7.6	10,452	284
Boise City Independent	ID	23,394	26,598	26,211	87.4	12.6	1.9	7.0	3.1	0.6	1,466	17.9	2,671	9.8	4.0	2.3	3.8	6.2	3.9	1,737	54
Meridian Junction	ID	14,802	23,854	26,987	92.0	8.0	1.4	3.4	2.5	0.8	1,361	19.8	2,415	11.2	3.5	3.4	2.9	3.9	3.8	1,498	40
City of Chicago	IL	408,714	435,261	434,419	9.1	90.9	50.3	37.3	3.2	0.2	22,951	18.9	27,583	15.7	17.6	22.9	18.2	15.3	8.0	15,653	633
Community Unit 300	IL	11,196	16,711	18,175	67.2	32.8	4.5	24.3	3.5	0.5	864	21.0	1,032	17.6	3.0	3.2	2.4	2.8	3.7	1,037	24
Indian Prairie	IL	7,670	23,173	26,779	73.6	26.4	8.5	5.9	11.8	0.2	1,639	16.3	1,950	13.7	0.9	0.1	0.7	1.2	1.9	1,282	31
Naperville	IL	16,212	18,762	18,933	79.8	20.2	3.3	3.4	13.4	0.1	1,050	18.0	1,282	14.8	0.5	0.0	0.1	0.5	1.4	1,348	21

See notes at end of table.

Table 88. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students, by state: 1990, 2000, 2001–02, and 2003—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2003	Percentage distribution of enrollment, by race, fall 2003: White, non-Hispanic	Minority: Total	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Number of classroom teachers, fall 2003	Pupil/teacher ratio, fall 2003	Total number of staff, fall 2003	Student/staff ratio, fall 2003	Percent dropouts from grades 9–12, 2001–02[1]: Total	Grade 9	Grade 10	Grade 11	Grade 12	Number of high school graduates, 2001–02[2]	Number of schools, fall 2003
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Peoria	IL	17,378	15,724	15,863	34.9	65.1	59.0	3.8	2.2	0.1	1,066	14.9	1,240	12.8	12.1	11.8	11.9	12.0	12.9	775	45
Plainfield	IL	3,324	11,986	18,964	75.8	24.2	7.5	13.3	3.3	0.2	1,061	17.9	1,223	15.5	3.0	0.8	1.3	2.9	8.7	748	20
Rockford	IL	27,255	27,399	28,612	46.1	53.9	32.2	18.3	3.2	0.2	1,681	17.0	1,998	14.3	6.4	8.4	7.2	4.5	3.3	1,187	53
School District 46	IL	27,726	36,767	38,821	49.2	50.8	7.4	36.2	7.1	0.2	1,878	20.7	2,206	17.6	4.7	2.8	6.7	5.6	3.9	1,914	53
Springfield	IL	15,813	15,387	15,212	58.8	41.2	37.8	1.2	2.0	0.2	945	16.1	1,121	13.6	3.6	0.9	4.0	6.6	3.4	803	36
Valley View	IL	11,781	13,558	15,949	45.9	54.1	25.8	23.0	5.3	#	786	20.3	921	17.3	3.8	1.3	2.3	5.2	7.2	753	17
Waukegan	IL	12,116	15,510	16,260	9.7	90.3	20.7	67.4	2.2	0.1	860	18.9	1,036	15.7	11.2	13.6	10.3	10.4	8.2	648	24
Evansville-Vanderburgh SC	IN	22,918	22,875	22,408	82.1	17.9	15.7	1.2	0.8	0.3	1,400	16.0	2,730	8.2	1.0	0.1	1.3	1.3	1.2	1,344	42
Fort Wayne Community	IN	31,611	31,843	31,815	62.2	37.8	26.4	8.6	2.2	0.5	1,763	18.0	3,519	9.0	2.9	1.7	3.5	2.6	4.3	1,596	54
Gary Community SC	IN	26,620	19,206	17,381	0.6	99.4	97.9	1.2	0.2	0.1	1,002	17.3	2,869	6.1	0.5	0.6	0.5	0.2	0.5	706	35
Indianapolis	IN	48,140	41,008	39,989	30.6	69.4	59.7	9.1	0.4	0.2	2,770	14.4	5,516	7.2	2.2	3.1	1.8	1.6	1.2	1,203	92
M.S.D. Lawrence Township	IN	11,066	15,692	16,201	59.2	40.8	33.3	5.5	1.9	0.2	922	17.6	2,142	7.6	1.4	1.6	1.1	2.2	0.7	871	19
South Bend Community SC	IN	21,425	21,536	21,871	48.4	51.6	37.6	12.4	1.2	0.5	1,343	16.3	3,151	6.9	1.5	1.2	1.7	1.6	1.7	1,206	38
Vigo County SC	IN	16,982	16,545	16,377	91.6	8.4	6.6	0.6	1.1	0.1	1,017	16.1	1,992	8.2	3.8	2.3	3.4	5.1	4.7	997	29
Cedar Rapids	IA	16,988	17,780	17,324	83.0	17.0	12.1	2.4	2.1	0.4	1,126	15.4	2,258	7.7	2.6	0.1	2.4	3.7	4.4	1,013	34
Davenport	IA	17,841	16,874	16,366	70.9	29.1	18.0	7.3	2.6	1.1	1,112	14.7	1,914	8.6	4.2	2.3	4.6	6.5	3.8	956	32
Des Moines Independent	IA	30,514	32,435	31,086	66.7	33.3	15.9	12.2	4.6	0.7	2,329	13.3	4,222	7.4	4.6	5.0	4.0	5.3	3.5	1,659	61
Blue Valley	KS	9,432	17,111	19,055	88.5	11.5	3.3	1.8	6.2	0.3	1,250	15.2	2,283	8.3	0.7	0.1	0.4	1.2	1.3	1,190	29
Kansas City	KS	21,948	21,173	20,868	20.3	79.7	48.2	27.7	3.3	0.5	1,476	14.1	2,799	7.5	4.8	3.3	5.2	6.0	5.2	938	42
Olathe	KS	14,868	20,703	22,917	83.9	16.1	5.9	6.1	3.6	0.4	1,537	14.9	2,874	8.0	1.8	0.1	1.1	3.0	3.0	1,319	39
Shawnee Mission	KS	30,563	30,765	29,389	82.9	17.1	6.7	6.8	3.1	0.5	1,815	16.2	3,392	8.7	2.0	0.5	2.0	2.5	3.2	2,226	50
Wichita	KS	46,847	48,228	48,894	48.7	51.3	23.6	19.7	5.4	2.7	3,069	15.9	5,606	8.7	8.7	4.9	8.3	7.9	14.6	2,147	90
Boone County	KY	9,911	13,445	15,406	93.9	6.1	2.2	2.2	1.5	0.1	895	17.2	1,902	8.1	2.1	1.7	2.2	2.3	2.2	722	18
Fayette County	KY	32,083	33,130	34,259	68.5	31.5	23.3	5.1	2.9	0.2	2,534	13.5	5,010	6.8	5.0	5.1	5.8	4.1	4.9	1,643	60
Jefferson County	KY	91,450	96,860	95,582	59.9	40.1	35.0	2.7	1.9	0.4	5,656	16.9	13,624	7.0	5.9	4.6	6.1	7.2	6.4	4,932	173
Ascension Parish School Board	LA	13,001	15,038	15,810	67.7	32.3	28.6	2.9	0.6	0.3	1,105	14.3	2,178	7.3	4.7	3.8	5.3	5.1	4.8	772	23
Bossier Parish SB	LA	17,804	18,797	18,771	64.9	35.1	30.5	2.9	1.4	0.3	1,170	16.0	2,378	7.9	4.6	3.8	4.7	3.8	6.1	983	35
Caddo Parish SB	LA	51,375	45,119	44,473	35.4	64.6	62.8	0.9	0.8	0.2	2,928	15.2	6,485	6.9	10.0	7.7	8.5	8.3	17.2	2,223	75
Calcasieu Parish SB	LA	32,917	32,261	32,149	64.5	35.5	33.8	0.7	0.7	0.2	2,185	14.7	4,441	7.2	4.8	3.9	4.8	4.9	5.6	1,747	59
East Baton Rouge Parish SB	LA	61,669	54,246	46,644	20.5	79.5	75.8	1.3	2.3	0.1	3,137	14.9	6,573	7.1	8.5	8.3	9.0	8.2	8.5	2,815	98
Jefferson Parish SB	LA	58,177	50,891	51,453	35.3	64.7	51.1	8.7	4.2	0.7	3,372	15.3	6,937	7.4	9.7	9.8	11.3	9.3	7.6	2,261	84
Lafayette Parish SB	LA	29,403	28,931	29,813	56.9	43.1	40.2	1.4	1.3	0.3	2,118	14.1	3,955	7.5	7.8	7.2	9.1	8.9	5.8	1,624	45
Livingston Parish SB	LA	16,310	19,723	20,743	93.7	6.3	5.2	0.7	0.2	0.2	1,354	15.3	2,572	8.1	1.2	1.3	1.2	1.4	1.0	1,056	37
Orleans Parish SB	LA	82,925	77,610	67,922	3.4	96.6	93.6	1.1	1.9	0.1	4,657	14.6	8,945	7.6	9.1	7.1	9.7	7.5	12.5	3,471	128
Ouachita Parish SB	LA	17,667	17,479	18,324	70.7	29.3	27.8	0.8	0.6	0.1	1,283	14.3	2,747	6.7	7.1	7.7	5.4	7.2	8.2	923	35
Rapides Parish SB	LA	24,765	23,467	22,646	53.9	46.1	42.9	1.1	1.2	0.9	1,573	14.4	3,213	7.0	8.7	7.4	9.4	8.4	10.1	1,294	53
Saint Landry Parish SB	LA	17,213	15,457	15,231	43.5	56.5	55.7	0.4	0.3	0.1	1,046	14.6	2,142	7.1	5.0	4.4	5.4	5.0	5.6	805	38
Saint Tammany Parish SB	LA	27,522	32,392	34,750	79.5	20.5	17.1	1.8	1.1	0.4	2,492	13.9	4,952	7.0	4.0	3.7	3.8	4.9	3.7	1,834	51
Tangipahoa Parish SB	LA	16,724	18,197	18,465	52.8	47.2	45.4	1.3	0.5	0.1	1,058	17.5	2,252	8.2	7.0	6.7	9.3	7.0	4.4	1,030	37
Terrebonne Parish SB	LA	21,116	19,774	19,256	61.1	38.9	27.8	1.3	1.3	8.4	1,386	13.9	2,649	7.3	8.3	7.9	9.6	6.4	9.8	1,007	41

See notes at end of table.

Table 88. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students, by state: 1990, 2000, 2001–02, and 2003—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2003	Percentage distribution of enrollment, by race, fall 2003: White, non-Hispanic	Minority: Total	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Number of classroom teachers, fall 2003	Pupil/teacher ratio, fall 2003	Total number of staff, fall 2003	Student/staff ratio, fall 2003	Percent dropouts from grades 9–12, 2001–02[1]: Total	Grade 9	Grade 10	Grade 11	Grade 12	Number of high school graduates, 2001–02[2]	Number of schools, fall 2003
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Anne Arundel County	MD	65,011	74,491	74,508	72.2	27.8	20.9	3.4	3.1	0.3	4,501	16.6	8,050	9.3	4.4	4.8	4.5	4.7	3.2	4,466	119
Baltimore City	MD	108,663	99,859	94,049	9.1	90.9	88.6	1.4	0.6	0.3	6,268	15.0	11,223	8.4	11.5	10.3	12.7	13.0	10.1	4,524	189
Baltimore County	MD	86,737	106,898	108,523	56.0	44.0	36.7	2.5	4.3	0.5	7,292	14.9	13,297	8.2	3.0	2.5	3.2	3.8	2.5	6,859	167
Calvert County	MD	10,398	16,170	17,423	81.7	18.3	15.7	1.2	1.2	0.2	1,042	16.7	2,025	8.6	3.3	3.1	3.4	3.2	3.7	1,043	25
Carroll County	MD	21,835	27,528	28,832	94.4	5.6	2.8	1.3	1.3	0.3	1,709	16.9	3,009	9.6	2.0	1.3	2.2	2.7	1.9	1,910	42
Cecil County	MD	12,868	15,905	16,475	89.0	11.0	7.5	2.3	0.8	0.3	1,044	15.8	1,817	9.1	3.0	2.5	2.6	3.8	3.5	878	31
Charles County	MD	18,708	23,468	25,610	52.6	47.4	41.1	2.7	2.8	0.9	1,447	17.7	2,568	10.0	3.3	3.2	3.4	3.6	3.0	1,481	34
Frederick County	MD	26,848	36,885	38,950	82.8	17.2	9.9	4.1	2.9	0.3	2,408	16.2	4,426	8.8	1.8	1.3	2.4	1.5	2.2	2,465	59
Harford County	MD	31,500	39,520	40,200	78.1	21.9	16.3	2.7	2.3	0.5	2,297	17.5	4,465	9.0	3.4	2.1	3.4	4.3	4.1	2,425	51
Howard County	MD	29,949	44,946	47,833	65.9	34.1	18.4	3.6	11.8	0.2	3,324	14.4	6,299	7.6	2.0	1.7	2.4	1.8	2.0	2,990	71
Montgomery County	MD	103,757	134,180	139,201	44.6	55.4	22.1	18.7	14.3	0.3	9,007	15.5	17,870	7.8	1.9	1.9	1.8	1.9	2.0	8,282	194
Prince George's County	MD	108,868	133,723	137,285	8.0	92.0	77.6	10.8	3.1	0.6	8,119	16.9	15,130	9.1	3.1	3.7	3.5	2.5	2.5	7,552	203
Saint Mary's County	MD	12,549	15,151	16,261	76.5	23.5	18.6	2.1	2.1	0.6	1,004	16.2	1,745	9.3	3.1	2.2	3.9	2.8	3.8	845	27
Washington County	MD	17,778	19,782	20,338	87.1	12.9	9.5	2.0	1.1	0.2	1,292	15.7	2,294	8.9	3.1	2.1	3.3	4.2	3.1	1,234	46
Boston	MA	60,543	63,024	60,150	14.0	86.0	46.4	30.4	8.8	0.4	3,926	15.3	7,918	7.6	—	—	—	—	—	2,816	136
Brockton	MA	14,529	16,791	16,454	37.8	62.2	45.9	12.4	2.9	0.9	1,148	14.3	2,257	7.3	—	—	—	—	—	689	25
Lowell	MA	13,488	15,989	15,105	43.5	56.5	5.7	21.2	29.4	0.2	1,111	13.6	1,997	7.6	—	—	—	—	—	732	25
Springfield	MA	24,194	26,526	26,132	20.7	79.3	28.3	48.5	2.4	0.2	2,302	11.4	4,595	5.7	—	—	—	—	—	839	48
Worcester	MA	21,066	25,828	25,028	48.2	51.8	12.2	30.8	8.2	0.6	1,892	13.2	3,543	7.1	—	—	—	—	—	1,087	47
Ann Arbor	MI	14,199	16,539	16,701	68.1	31.9	15.4	3.6	12.5	0.5	1,055	15.8	2,130	7.8	—	—	—	—	—	1,141	33
Dearborn City	MI	13,380	17,129	18,083	93.5	6.5	3.0	2.1	0.8	0.6	1,072	16.9	2,079	8.7	—	—	—	—	—	1,014	32
Detroit City	MI	168,116	162,194	153,034	3.0	97.0	90.8	5.1	0.8	0.3	6,719	22.8	19,620	7.8	—	—	—	—	—	5,540	261
Flint City	MI	27,601	22,532	20,465	18.7	81.3	77.9	2.7	0.3	0.4	1,209	16.9	2,628	7.8	—	—	—	—	—	714	39
Grand Rapids City	MI	26,250	25,625	24,166	27.8	72.2	44.0	25.4	1.4	1.5	1,633	14.8	3,464	7.0	—	—	—	—	—	708	88
Lansing	MI	21,350	17,610	16,979	37.6	62.4	41.1	15.2	5.0	1.2	304	55.9	322	52.7	—	—	—	—	—	778	42
Livonia	MI	16,373	18,347	18,379	91.8	8.2	3.7	1.5	2.7	0.3	1,035	17.8	2,103	8.7	—	—	—	—	—	1,315	34
Plymouth-Canton Community Schools	MI	14,955	16,518	18,121	81.8	18.2	5.1	1.8	10.8	0.5	890	20.4	1,678	10.8	—	—	—	—	—	1,008	25
Utica Community	MI	23,960	27,786	28,935	92.6	7.4	1.8	2.3	3.1	0.1	1,546	18.7	3,177	9.1	—	—	—	—	—	1,867	43
Walled Lake Consolidated	MI	9,059	14,438	15,205	89.2	10.8	3.4	1.7	5.2	0.5	888	17.1	1,767	8.6	—	—	—	—	—	811	24
Warren Consolidated	MI	14,336	14,602	15,421	88.8	11.2	5.3	0.8	4.5	0.7	802	19.2	1,490	10.3	—	—	—	—	—	970	26
Anoka-Hennepin	MN	34,524	41,314	41,254	87.0	13.0	4.8	2.1	4.6	1.4	2,256	18.3	4,373	9.4	3.9	0.5	1.5	4.0	9.5	2,372	60
Minneapolis	MN	36,763	48,834	43,397	27.1	72.9	42.1	13.5	13.1	4.2	3,025	14.3	6,067	7.2	12.5	6.9	12.3	13.9	17.6	2,180	142
Osseo	MN	19,483	22,017	21,698	67.1	32.9	16.9	3.4	11.8	0.8	998	21.7	2,285	9.5	2.3	0.2	1.7	2.9	4.4	1,342	31
Rochester	MN	13,897	15,929	16,470	76.7	23.3	9.9	4.7	8.5	0.4	938	17.6	1,879	8.8	2.9	1.6	2.2	3.6	4.4	1,068	40
Rosemount-Apple Valley-Eagan	MN	17,029	28,330	28,561	85.0	15.0	5.8	3.0	5.7	0.6	1,750	16.3	3,301	8.7	1.9	0.0	0.6	2.3	4.8	1,865	37
St. Paul	MN	32,366	45,115	42,510	29.4	70.6	28.1	11.8	28.9	1.8	2,754	15.4	5,427	7.8	6.6	1.0	3.4	5.7	15.2	2,127	123
South Washington County	MN	11,260	14,953	15,629	84.7	15.3	5.1	3.4	6.2	0.6	864	18.1	1,653	9.5	2.5	0.0	1.0	2.4	6.6	1,031	24
Desoto County	MS	13,470	19,812	23,672	75.1	24.9	20.5	3.2	1.0	0.2	1,266	18.7	2,564	9.2	0.9	1.1	0.8	0.9	0.8	862	26
Jackson	MS	33,546	31,351	31,640	3.2	96.8	96.2	0.3	0.2	#	1,901	16.6	4,546	7.0	7.0	9.5	5.8	6.3	5.1	1,239	61
Rankin County	MS	12,824	15,013	16,014	76.7	23.3	21.5	0.9	0.8	0.1	1,047	15.3	2,007	8.0	1.6	1.3	1.8	1.8	1.8	795	23

See notes at end of table.

Table 88. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students, by state: 1990, 2000, 2001–02, and 2003—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2003	Percentage distribution of enrollment, by race, fall 2003: White, non-Hispanic	Minority: Total	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Number of classroom teachers, fall 2003	Pupil/teacher ratio, fall 2003	Total number of staff, fall 2003	Student/staff ratio, fall 2003	Percent dropouts from grades 9–12, 2001–02[1]: Total	Grade 9	Grade 10	Grade 11	Grade 12	Number of high school graduates, 2001–02[2]	Number of schools, fall 2003
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Columbia	MO	12,786	16,178	16,498	71.4	28.6	21.1	2.6	4.6	0.4	1,234	13.4	2,463	6.7	4.5	0.7	3.5	5.7	8.3	1,039	31
Ft. Zumwalt R-II	MO	10,110	16,521	18,138	93.2	6.8	4.1	1.5	1.1	0.2	1,065	17.0	2,346	7.7	2.7	1.5	3.3	2.3	4.2	1,073	23
Francis Howell R-III	MO	13,391	19,497	18,360	92.6	7.4	4.4	1.3	1.5	0.3	1,188	15.5	2,022	9.1	2.8	1.5	2.7	3.8	3.5	1,232	23
Hazelwood	MO	16,985	18,855	19,311	40.8	59.2	57.1	1.1	0.9	#	1,133	17.0	2,362	8.2	4.6	2.3	6.0	6.4	3.8	1,247	25
Kansas City	MO	34,486	37,298	38,285	13.3	86.7	69.8	14.5	2.1	0.2	2,601	14.7	4,869	7.9	7.6	8.0	10.0	6.8	3.7	1,409	89
Lee's Summit R-VII	MO	7,132	14,340	15,862	87.7	12.3	7.6	2.7	1.8	0.2	957	16.6	2,094	7.6	2.2	0.8	1.8	3.5	2.8	956	22
North Kansas City	MO	15,732	17,258	17,004	81.0	19.0	7.9	7.0	3.2	0.9	1,214	14.0	2,463	6.9	2.9	0.6	2.2	4.4	4.5	1,137	30
Parkway C-2	MO	21,542	20,433	19,578	71.9	28.1	17.3	1.7	9.0	0.1	1,200	16.3	2,469	7.9	1.1	0.4	0.7	1.2	2.1	1,438	28
Rockwood R-VI	MO	15,608	21,203	22,658	83.9	16.1	11.7	1.2	3.0	0.2	1,343	16.9	2,910	7.8	1.9	0.8	2.1	3.3	1.3	1,474	30
St. Louis City	MO	43,284	44,412	40,827	15.5	84.5	81.4	1.5	1.5	0.1	3,227	12.7	6,730	6.1	8.2	8.4	8.2	8.0	7.8	1,424	108
Springfield R-XII	MO	23,631	24,630	24,285	88.6	11.4	6.1	2.4	2.2	0.6	1,456	16.7	2,882	8.4	4.9	1.8	5.2	6.0	6.9	1,464	55
Lincoln	NE	27,986	31,354	32,120	82.1	17.9	7.4	5.3	3.8	1.4	2,342	13.7	4,533	7.1	6.2	0.6	3.9	8.8	11.3	1,896	66
Millard	NE	16,764	19,160	19,904	92.4	7.6	2.2	2.3	2.8	0.3	1,275	15.6	2,313	8.6	1.3	0.3	1.0	1.3	2.7	1,513	34
Omaha	NE	41,699	45,197	46,035	47.6	52.4	31.1	18.1	1.7	1.5	3,101	14.8	6,227	7.4	10.9	12.9	10.6	10.8	8.0	2,168	84
Clark County	NV	121,959	231,655	270,529	44.0	56.0	14.1	33.2	7.8	0.9	13,483	20.1	21,049	12.9	8.1	6.1	5.3	3.2	19.6	10,215	298
Washoe County	NV	38,466	56,268	62,103	60.6	39.4	3.6	27.1	6.0	2.8	3,614	17.2	6,775	9.2	3.4	3.1	2.6	1.7	6.2	2,851	102
Manchester	NH	14,604	17,407	17,655	83.4	16.6	4.6	9.2	2.3	0.5	1,160	15.2	1,918	9.2	6.8	4.0	7.0	7.5	10.0	1,180	22
Camden City	NJ	19,497	17,517	18,997	1.1	98.9	54.1	42.9	1.7	0.1	1,547	12.3	2,482	7.7	14.1	18.4	14.4	13.4	6.2	505	31
Elizabeth City	NJ	15,266	19,674	21,998	10.7	89.3	23.9	63.3	2.1	#	2,008	11.0	4,032	5.5	5.9	5.7	6.5	5.4	5.8	877	26
Jersey City	NJ	28,585	31,347	35,161	9.5	90.5	35.6	39.3	14.3	1.3	2,702	13.0	5,440	6.5	8.6	12.1	9.2	7.2	3.6	1,293	40
Newark City	NJ	48,433	42,150	46,825	8.3	91.7	59.4	31.3	0.8	0.1	3,687	12.7	7,470	6.3	4.2	4.5	4.5	3.8	3.6	1,699	77
Paterson City	NJ	22,109	24,629	27,734	6.0	94.0	37.6	53.8	2.5	0.1	2,420	11.5	4,154	6.7	9.3	12.0	11.0	4.8	4.3	754	36
Tom's River Regional	NJ	16,002	17,621	19,190	88.9	11.1	3.6	4.9	2.5	0.1	1,177	16.3	2,227	8.6	2.4	0.5	2.1	3.7	3.5	1,188	17
Albuquerque	NM	88,295	85,276	90,537	36.4	63.6	3.9	52.6	2.3	4.8	6,191	14.6	12,170	7.4	7.1	9.0	6.8	6.9	4.6	4,708	148
Las Cruces	NM	19,216	22,185	23,101	27.5	72.5	2.3	68.3	1.0	0.9	1,545	15.0	3,178	7.3	5.5	6.9	5.9	5.5	2.9	1,417	37
Brentwood Unified	NY	11,749	15,565	16,607	15.0	85.0	20.7	62.5	1.7	0.1	1,073	15.5	2,230	7.4	3.7	0.1	4.7	5.7	4.9	641	18
Buffalo City	NY	47,235	45,721	41,089	25.9	74.1	58.5	12.8	1.3	1.5	3,023	13.6	5,420	7.6	7.6	5.4	6.0	7.2	13.4	1,638	68
New York City	NY	944,113	1,066,516	1,023,674	14.8	85.2	33.7	38.4	12.7	0.4	70,171	14.6	107,532	9.5	14.2	5.4	23.9	16.9	12.4	37,915	1,225
Rochester City	NY	32,705	36,294	34,598	13.7	86.3	64.4	19.8	1.8	0.4	2,833	12.2	5,780	6.0	13.0	12.4	15.0	12.2	11.7	1,021	62
Sachem CSD	NY	15,187	14,948	15,378	90.3	9.7	1.0	5.0	3.5	0.2	1,162	13.2	2,014	7.6	1.2	0.2	0.3	0.9	3.9	910	15
Syracuse City	NY	22,432	23,015	22,405	36.2	63.8	51.4	8.6	2.6	1.2	1,804	12.4	3,849	5.8	3.8	2.5	3.9	5.3	4.6	627	35
Yonkers City	NY	18,621	26,237	26,201	18.5	81.5	29.2	46.2	5.9	0.2	1,883	13.9	3,854	6.8	7.7	9.6	7.8	5.7	5.9	724	39
Alamance-Burlington	NC	10,322	20,729	21,788	59.9	40.1	26.8	11.6	1.4	0.3	1,457	15.0	2,617	8.3	5.5	5.5	5.9	4.1	6.8	1,081	33
Buncombe County	NC	22,026	24,708	24,828	85.5	14.5	8.5	4.6	0.9	0.5	1,626	15.3	3,192	7.8	6.4	7.7	5.8	6.6	4.8	1,370	41
Cabarrus County	NC	12,853	19,115	21,860	73.8	26.2	17.1	7.4	1.3	0.4	1,423	15.4	2,368	9.2	5.1	5.3	6.0	4.8	4.0	1,097	28
Catawba County Schools	NC	12,770	16,250	16,635	77.5	22.5	8.7	6.1	7.5	0.2	1,063	15.6	2,009	8.3	4.7	3.5	5.2	6.0	4.3	827	25
Charlotte-Mecklenburg	NC	77,069	103,336	114,071	41.6	58.4	44.5	9.0	4.3	0.6	7,350	15.5	14,651	7.8	5.5	6.8	5.7	3.9	4.4	5,087	137
Cumberland County	NC	44,612	50,850	53,159	40.4	59.6	50.4	5.9	1.6	1.7	3,255	16.3	6,360	8.4	4.3	5.4	5.2	4.0	1.8	2,809	85
Davidson County	NC	16,426	19,136	19,549	93.7	6.3	3.1	2.1	0.8	0.3	1,178	16.6	2,139	9.1	5.9	6.1	6.2	6.1	5.2	1,046	29
Durham	NC	18,517	29,728	30,889	27.8	72.2	59.7	10.0	2.2	0.3	2,094	14.8	3,991	7.7	6.5	7.7	6.3	6.3	4.6	1,435	43

See notes at end of table.

Table 88. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students, by state: 1990, 2000, 2001–02, and 2003—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2003	Percentage distribution of enrollment, by race, fall 2003: White, non-Hispanic	Minority: Total	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Number of classroom teachers, fall 2003	Pupil/teacher ratio, fall 2003	Total number of staff, fall 2003	Student/staff ratio, fall 2003	Percent dropouts from grades 9–12, 2001–02[1]: Total	Grade 9	Grade 10	Grade 11	Grade 12	Number of high school graduates, 2001–02[2]	Number of schools, fall 2003
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Forsyth County	NC	37,625	44,769	47,788	49.8	50.2	37.6	11.1	1.3	0.2	3,251	14.7	5,504	8.7	6.3	5.3	5.7	7.7	6.7	2,271	69
Gaston County	NC	29,631	30,603	31,288	73.0	27.0	20.8	4.7	1.4	0.2	1,932	16.2	3,423	9.1	6.4	6.0	5.8	7.6	6.7	1,466	52
Guilford County	NC	24,575	63,417	66,971	45.7	54.3	43.9	5.4	4.4	0.7	4,390	15.3	8,007	8.4	3.9	4.8	3.8	3.7	2.7	3,304	105
Harnett County	NC	11,890	16,338	16,914	56.8	43.2	32.9	8.9	0.4	0.9	1,064	15.9	2,046	8.3	7.9	7.0	8.0	10.1	6.7	759	25
Iredell-Statesville	NC	10,610	17,235	19,098	72.9	27.1	18.1	6.2	2.6	0.2	1,204	15.9	2,198	8.7	6.1	6.1	7.5	5.8	4.6	821	32
Johnston County	NC	14,647	21,334	24,946	66.0	34.0	22.4	10.8	0.4	0.4	1,785	14.0	3,386	7.4	6.5	7.0	6.9	4.9	6.6	942	34
Nash-Rocky Mount	NC	11,653	18,342	18,526	38.5	61.5	54.5	5.3	1.3	0.4	1,226	15.1	2,341	7.9	6.2	3.8	7.5	8.3	5.2	918	29
New Hanover County	NC	19,090	21,605	22,268	65.7	34.3	30.1	2.7	1.1	0.4	1,470	15.1	3,063	7.3	5.5	4.1	6.3	6.2	6.0	1,272	34
Onslow County	NC	18,605	20,984	21,745	63.5	36.5	29.3	4.8	1.4	1.0	1,344	16.2	2,694	8.1	6.0	4.9	6.3	6.9	6.3	1,161	33
Pitt County	NC	17,629	20,040	21,412	42.4	57.6	52.0	4.2	1.3	0.2	1,440	14.9	2,811	7.6	6.7	6.5	7.7	6.9	5.6	994	33
Randolph County	NC	13,572	17,271	18,211	84.9	15.1	6.6	7.3	0.7	0.4	1,140	16.0	2,232	8.2	6.5	7.4	6.6	6.8	4.4	825	28
Robeson County	NC	23,251	23,911	24,352	20.4	79.6	30.9	5.2	0.4	43.1	1,470	16.6	3,167	7.7	9.1	8.5	10.4	9.9	7.1	963	41
Rowan-Salisbury	NC	16,403	20,472	20,907	69.4	30.6	23.2	5.8	1.3	0.2	1,323	15.8	2,573	8.1	5.6	5.0	6.4	5.7	5.2	1,093	30
Union County	NC	12,864	22,862	26,993	73.5	26.5	17.2	8.1	0.9	0.3	1,684	16.0	3,080	8.8	4.7	4.6	3.8	6.2	4.4	1,085	34
Wake County	NC	64,266	98,950	109,424	58.3	41.7	29.9	7.3	4.3	0.3	7,302	15.0	13,457	8.1	3.7	4.1	3.6	3.4	3.3	5,411	126
Wayne County	NC	13,653	19,279	19,424	47.5	52.5	43.7	7.2	1.3	0.1	1,283	15.1	2,495	7.8	4.8	3.9	5.7	5.2	4.6	996	31
Akron City	OH	33,213	31,464	28,816	47.1	52.9	50.0	1.0	1.8	0.1	3,134	9.2	6,444	4.5	5.0	5.1	4.0	6.3	4.7	1,526	63
Cincinnati City	OH	50,394	46,562	40,374	25.4	74.6	72.7	0.9	0.9	0.1	3,133	12.9	6,173	6.5	8.2	9.1	8.6	7.8	5.5	1,305	84
Cleveland Municipal	OH	68,924	75,684	69,655	18.0	82.0	71.4	9.6	0.7	0.3	5,109	13.6	11,591	6.0	15.1	17.1	13.3	14.9	13.2	2,443	122
Columbus City	OH	63,956	64,511	63,098	32.0	68.0	62.1	3.4	2.2	0.2	3,838	16.4	8,594	7.3	8.7	8.6	9.6	10.0	6.2	2,600	151
Dayton City	OH	28,000	23,522	18,491	27.3	72.7	70.8	1.6	0.3	#	1,418	13.0	2,906	6.4	8.4	9.8	6.4	7.5	8.8	858	39
Lakota Local SD	OH	9,356	14,659	16,358	87.0	13.0	6.4	2.2	4.4	0.1	965	17.0	1,905	8.6	0.9	0.2	1.1	1.8	0.3	963	19
South-Western City	OH	16,605	19,216	21,230	80.7	19.3	11.9	5.4	1.7	0.3	1,327	16.0	2,541	8.4	5.9	6.2	5.2	6.0	6.4	1,003	35
Toledo City	OH	40,126	37,738	34,486	44.4	55.6	47.3	7.5	0.6	0.1	2,539	13.6	4,633	7.4	6.7	6.8	7.5	7.0	5.0	1,478	66
Edmond	OK	13,041	17,084	18,158	81.6	18.4	8.1	3.4	3.2	3.7	1,031	17.6	1,824	10.0	2.5	2.6	3.1	2.2	2.2	1,267	21
Lawton	OK	17,727	17,338	17,069	50.2	49.8	31.9	9.2	2.2	6.5	1,025	16.7	2,057	8.3	4.8	2.2	7.5	4.8	4.2	894	35
Moore	OK	16,630	18,101	18,946	66.7	33.3	5.6	5.7	4.3	17.6	1,069	17.7	1,805	10.5	3.9	1.2	4.9	5.6	4.4	1,137	27
Oklahoma City	OK	36,038	39,750	40,599	27.3	72.7	34.8	29.6	2.6	5.6	2,345	17.3	4,435	9.2	12.1	14.6	13.9	9.7	6.0	1,441	89
Putnam City	OK	18,071	19,506	19,365	61.3	38.7	21.6	8.9	4.3	3.9	1,145	16.9	1,864	10.4	5.9	9.1	6.3	4.1	2.3	1,185	26
Tulsa	OK	40,732	42,812	42,280	39.7	60.3	35.9	14.3	1.2	8.8	2,567	16.5	5,535	7.6	7.7	7.3	7.3	8.1	8.6	1,758	86
Beaverton	OR	24,874	33,600	35,333	68.7	31.3	3.3	13.9	13.3	0.9	1,699	20.8	3,227	10.9	4.1	2.2	2.6	4.9	7.0	1,957	49
Eugene	OR	17,904	18,432	18,476	78.9	21.1	3.1	7.0	5.7	5.3	814	22.7	1,707	10.8	3.1	1.7	2.3	3.5	5.3	1,378	48
Hillsboro	OR	—	18,315	18,951	66.0	34.0	2.0	24.6	6.8	0.6	793	23.9	1,783	10.6	3.1	1.8	2.7	3.2	5.4	888	31
North Clackamas	OR	12,403	14,876	16,170	81.9	18.1	2.0	9.1	6.0	0.9	788	20.5	1,635	9.9	4.0	2.6	2.6	5.4	5.8	789	27
Portland	OR	53,042	53,141	48,344	60.9	39.1	15.8	11.0	10.2	2.1	2,685	18.0	4,862	9.9	10.8	9.8	9.6	11.7	12.5	2,592	97
Salem/Keizer	OR	27,756	35,108	37,785	68.4	31.6	1.6	24.7	3.6	1.8	1,773	21.3	3,733	10.1	7.4	3.0	5.4	6.9	16.0	1,810	67
Allentown City	PA	13,519	16,424	16,964	29.8	70.2	16.1	52.0	1.9	0.1	883	19.2	1,723	9.8	9.3	7.4	9.3	11.4	10.2	686	23
Central Bucks	PA	10,286	17,305	19,089	94.4	5.6	1.6	1.2	2.7	#	984	19.4	2,002	9.5	1.2	0.0	0.5	1.4	3.3	1,082	21
Philadelphia City	PA	190,978	201,190	189,779	14.6	85.4	65.2	14.7	5.3	0.2	10,194	18.6	22,554	8.4	9.8	7.4	10.5	11.9	12.3	8,559	263
Pittsburgh	PA	39,896	38,560	34,658	38.6	61.4	59.0	0.7	1.6	0.1	2,687	12.9	5,214	6.6	5.4	3.7	6.0	5.8	7.2	1,899	92
Reading	PA	11,965	15,487	16,515	19.3	80.7	14.8	64.7	1.1	0.1	931	17.7	1,778	9.3	8.7	2.5	9.6	12.2	13.4	570	19

See notes at end of table.

Table 88. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students, by state: 1990, 2000, 2001–02, and 2003—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2003	Percentage distribution of enrollment, by race, fall 2003: White, non-Hispanic	Minority: Total	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Number of classroom teachers, fall 2003	Pupil/teacher ratio, fall 2003	Total number of staff, fall 2003	Student/staff ratio, fall 2003	Percent dropouts from grades 9–12, 2001–02[1]: Total	Grade 9	Grade 10	Grade 11	Grade 12	Number of high school graduates, 2001–02[2]	Number of schools, fall 2003
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Providence	RI	20,908	26,937	27,900	14.2	85.8	22.1	55.4	7.6	0.7	1,779	15.7	1,779	15.7	8.2	8.0	10.5	7.3	6.1	1,122	54
Aiken County	SC	23,964	25,147	25,333	60.0	40.0	35.7	3.3	0.7	0.3	1,544	16.4	1,798	14.1	3.2	3.6	3.4	3.2	2.1	1,218	39
Beaufort County	SC	12,525	16,721	18,328	46.0	54.0	40.7	12.1	1.1	0.2	1,295	14.2	1,503	12.2	1.7	1.4	2.2	2.1	1.2	759	26
Berkeley County	SC	27,392	26,635	27,899	58.6	41.4	35.8	3.4	1.9	0.3	1,624	17.2	2,037	13.7	4.3	4.0	5.7	3.5	3.8	1,302	36
Charleston County	SC	43,667	44,767	44,109	39.9	60.1	55.5	3.1	1.3	0.2	3,160	14.0	3,746	11.8	3.2	4.4	3.0	2.6	2.0	1,666	80
Dorchester County	SC	13,737	16,678	18,137	66.9	33.1	28.7	2.2	1.7	0.6	1,120	16.2	1,329	13.6	3.6	2.4	4.6	4.9	3.0	883	17
Greenville County	SC	51,471	59,875	64,245	63.9	36.1	28.3	6.0	1.7	0.1	3,835	16.8	4,799	13.4	2.6	2.6	2.8	2.7	2.3	2,934	93
Horry County	SC	24,085	29,894	31,648	69.0	31.0	25.8	3.7	1.2	0.3	2,102	15.1	2,679	11.8	2.1	2.0	2.4	2.6	1.5	1,335	46
Lexington County #01	SC	11,204	17,285	19,099	87.6	12.4	8.0	2.5	1.5	0.5	1,277	15.0	1,513	12.6	2.4	1.8	2.1	2.6	3.6	906	20
Lexington County #05	SC	11,688	15,064	15,865	69.6	30.4	26.5	1.5	2.3	0.1	1,083	14.6	1,276	12.4	1.8	1.5	1.9	1.9	1.7	1,002	18
Pickens County	SC	14,298	15,938	16,262	88.0	12.0	8.9	2.1	0.9	0.1	1,022	15.9	1,176	13.8	6.3	7.2	6.9	5.1	5.3	755	25
Richland #01	SC	27,071	27,061	26,990	18.6	81.4	78.7	1.9	0.7	0.1	1,987	13.6	2,435	11.1	3.2	2.8	3.6	3.9	2.5	1,178	50
Richland #02	SC	12,792	17,409	19,865	37.9	62.1	55.7	3.5	2.7	0.2	1,333	14.9	1,602	12.4	2.6	1.3	2.4	3.9	3.4	958	23
York #03	SC	12,690	14,925	16,307	57.7	42.3	35.5	3.5	1.6	1.6	997	16.4	1,185	13.8	1.7	1.1	2.4	2.1	1.2	755	23
Sioux Falls	SD	16,120	19,097	20,053	84.1	15.9	5.1	4.6	2.3	3.9	1,241	16.2	2,307	8.7	4.2	1.6	2.7	5.6	7.8	1,131	43
Hamilton County	TN	22,874	39,915	40,100	—	—	—	—	—	—	2,739	14.6	6,476	6.2	5.8	5.6	5.2	7.2	5.6	1,715	81
Knox County	TN	50,429	51,944	52,659	—	—	—	—	—	—	3,609	14.6	6,664	7.9	3.0	0.1	0.6	3.6	8.6	2,553	88
Memphis City	TN	106,223	113,730	116,224	—	—	—	—	—	—	7,275	16.0	12,943	9.0	8.6	6.9	8.4	9.0	11.5	3,933	185
Montgomery County	TN	17,532	23,339	24,924	—	—	—	—	—	—	1,558	16.0	2,984	8.4	3.3	1.9	2.1	2.7	7.5	1,063	30
Nashville-Davidson	TN	67,452	67,669	68,651	—	—	—	—	—	—	4,858	14.1	9,292	7.4	7.6	7.9	6.7	8.5	7.0	2,609	126
Rutherford County	TN	18,228	25,356	29,529	—	—	—	—	—	—	1,792	16.5	2,734	10.8	2.2	0.7	1.2	2.3	5.4	1,506	38
Shelby County	TN	37,605	46,972	46,808	—	—	—	—	—	—	2,649	17.7	5,059	9.3	2.1	0.8	1.6	2.8	3.6	2,550	49
Sumner County	TN	19,650	22,347	24,002	—	—	—	—	—	—	1,576	15.2	3,006	8.0	1.4	0.4	1.6	1.3	2.9	1,477	42
Williamson County	TN	11,502	19,545	21,956	—	—	—	—	—	—	1,361	16.1	2,512	8.7	1.7	0.1	0.5	1.3	5.5	745	33
Abilene ISD	TX	18,217	18,118	17,036	54.1	45.9	12.7	31.5	1.2	0.5	1,295	13.2	2,659	6.4	4.9	3.6	4.7	5.5	6.4	1,032	38
Aldine ISD	TX	41,372	52,520	56,292	6.5	93.5	33.1	58.0	2.4	0.1	3,616	15.6	7,799	7.2	5.8	4.3	7.1	6.3	6.0	2,149	66
Alief ISD	TX	29,774	42,151	45,344	6.7	93.3	36.8	43.1	13.3	0.1	2,977	15.2	5,968	7.6	3.3	1.8	5.1	2.8	3.9	1,960	40
Amarillo ISD	TX	27,374	28,908	29,527	48.7	51.3	10.6	37.9	2.5	0.3	2,026	14.6	3,829	7.7	3.1	1.8	3.1	3.6	4.6	1,544	52
Arlington ISD	TX	44,958	58,866	62,454	39.5	60.5	22.7	30.5	6.9	0.5	3,991	15.6	8,089	7.7	2.7	3.7	2.4	2.1	2.0	2,875	77
Austin ISD	TX	65,797	77,816	79,007	30.2	69.8	13.6	53.2	2.7	0.2	5,354	14.8	10,432	7.6	6.0	4.8	6.3	6.4	7.0	3,705	111
Beaumont ISD	TX	18,684	20,696	20,732	22.1	77.9	63.9	11.0	2.8	0.2	1,456	14.2	2,855	7.3	4.4	3.8	5.2	3.8	5.0	1,153	• 36
Birdville ISD	TX	18,466	21,246	22,507	65.4	34.6	6.1	22.3	5.6	0.5	1,355	16.6	2,621	8.6	1.9	1.8	1.8	2.0	1.8	1,164	32
Brownsville ISD	TX	34,906	40,898	45,923	1.8	98.2	0.1	97.7	0.3	#	3,014	15.2	6,960	6.6	4.1	4.0	5.6	2.8	3.7	1,854	51
Carrollton-Farmers Branch	TX	16,234	24,134	25,638	33.3	66.7	13.1	41.1	12.0	0.5	1,742	14.7	3,242	7.9	2.1	1.3	2.1	2.5	3.1	1,277	39
Clear Creek ISD	TX	22,372	29,875	32,810	67.2	32.8	7.4	15.6	9.4	0.3	1,996	16.4	3,767	8.7	1.8	1.2	1.3	1.9	3.2	1,844	38
Conroe ISD	TX	23,288	34,928	39,246	70.7	29.3	5.4	20.9	2.4	0.5	2,496	15.7	5,116	7.7	1.8	1.9	2.0	1.5	1.6	2,202	46
Corpus Christi ISD	TX	41,881	39,138	39,310	20.2	79.8	5.5	72.5	1.5	0.3	2,409	16.3	5,172	7.6	4.8	4.5	3.9	4.6	6.4	2,119	62
Cypress-Fairbanks ISD	TX	41,196	63,497	74,877	51.9	48.1	11.1	28.7	8.2	0.2	4,884	15.3	9,821	7.6	1.1	0.8	0.9	1.1	1.9	3,938	60
Dallas ISD	TX	135,320	161,548	160,584	6.3	93.7	31.3	61.0	1.1	0.3	10,323	15.6	20,115	8.0	5.1	4.1	6.4	4.5	6.2	6,532	227
Denton ISD	TX	10,690	13,645	15,951	58.5	41.5	11.5	27.4	2.1	0.5	1,170	13.6	2,266	7.0	4.7	3.4	5.3	5.4	5.1	720	25
Ector County ISD	TX	26,993	26,831	26,090	35.4	64.6	5.4	57.8	0.7	0.7	1,671	15.6	3,281	8.0	9.0	5.8	10.5	9.3	11.1	1,478	42
Edinburg ISD	TX	13,685	22,005	25,373	2.6	97.4	0.2	96.8	0.4	#	1,632	15.5	3,652	6.9	3.5	3.5	4.3	3.1	3.0	1,038	37

See notes at end of table.

Table 88. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students, by state: 1990, 2000, 2001–02, and 2003—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2003	Percentage distribution of enrollment, by race, fall 2003: White, non-Hispanic	Minority: Total	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Number of classroom teachers, fall 2003	Pupil/teacher ratio, fall 2003	Total number of staff, fall 2003	Student/staff ratio, fall 2003	Percent dropouts from grades 9–12, 2001–02[1]: Total	Grade 9	Grade 10	Grade 11	Grade 12	Number of high school graduates, 2001–02[2]	Number of schools, fall 2003
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
El Paso ISD	TX	64,092	62,325	63,200	13.3	86.7	4.4	80.6	1.3	0.3	4,505	14.0	9,081	7.0	4.1	2.8	3.8	4.4	6.5	3,353	92
Fort Bend ISD	TX	36,270	53,999	61,248	31.7	68.3	29.8	20.2	18.2	0.2	3,720	16.5	7,561	8.1	2.2	1.4	1.8	1.3	4.9	3,630	59
Fort Worth ISD	TX	69,163	79,661	80,335	17.8	82.2	28.1	52.1	1.8	0.2	4,793	16.8	10,399	7.7	6.5	5.0	7.5	5.8	9.0	3,222	145
Galena Park ISD	TX	15,593	18,885	20,454	11.2	88.8	21.3	65.9	1.5	0.1	1,461	14.0	2,846	7.2	3.0	1.3	3.6	3.6	4.3	1,077	23
Garland ISD	TX	37,978	50,312	55,114	39.5	60.5	18.2	34.9	7.0	0.5	3,509	15.7	6,522	8.5	1.7	1.2	1.5	1.8	2.8	2,689	69
Goose Creek ISD	TX	17,654	18,003	19,247	35.5	64.5	17.6	45.6	1.2	0.2	1,217	15.8	2,419	8.0	5.1	2.8	6.8	4.6	7.3	899	26
Grand Prairie ISD	TX	16,482	20,257	22,132	25.3	74.7	15.0	54.9	4.0	0.8	1,478	15.0	2,798	7.9	3.7	2.8	4.5	4.1	3.9	1,035	33
Harlingen Consolidated ISD	TX	13,805	15,857	17,051	10.8	89.2	0.7	87.8	0.6	#	1,049	16.3	2,401	7.1	4.8	4.0	4.8	5.0	5.9	807	25
Houston ISD	TX	194,435	208,462	211,499	9.1	90.9	29.7	58.1	3.0	0.1	12,277	17.2	25,507	8.3	6.0	4.6	9.0	4.0	8.0	7,945	308
Humble ISD	TX	19,560	24,684	27,009	65.7	34.3	12.3	18.2	3.4	0.4	1,745	15.5	3,534	7.6	1.7	0.2	0.6	3.6	2.6	1,653	30
Hurst-Euless-Bedford ISD	TX	18,733	19,203	19,527	59.5	40.5	11.9	18.3	9.3	0.9	1,272	15.4	2,474	7.9	1.9	1.2	1.8	2.2	2.2	1,227	31
Irving ISD	TX	23,509	29,097	31,249	24.3	75.7	12.7	57.8	4.8	0.5	2,088	15.0	3,893	8.0	3.3	2.5	3.7	4.1	3.3	1,308	39
Judson ISD	TX	13,145	16,603	17,981	29.5	70.5	25.5	42.0	2.6	0.4	1,229	14.6	2,467	7.3	2.9	2.0	2.2	2.9	6.1	842	22
Katy ISD	TX	19,507	34,503	42,116	63.6	36.4	6.7	22.1	7.4	0.2	2,802	15.0	5,320	7.9	1.1	1.1	1.5	0.9	1.1	2,112	42
Keller ISD	TX	8,212	17,083	21,803	77.3	22.7	5.1	11.3	5.9	0.4	1,249	17.5	2,278	9.6	2.2	1.0	2.1	2.6	3.8	1,013	25
Killeen ISD	TX	22,131	29,687	32,583	35.7	64.3	40.4	18.9	4.4	0.7	2,303	14.1	4,970	6.6	3.5	2.5	2.2	2.6	7.5	1,358	48
Klein ISD	TX	26,220	32,376	35,558	54.4	45.6	13.7	23.8	7.9	0.3	2,219	16.0	4,333	8.2	2.5	1.6	2.5	2.4	4.3	2,112	34
La Joya ISD	TX	8,523	17,641	21,765	0.3	99.7	#	99.6	#	#	1,366	15.9	3,148	6.9	7.6	5.4	8.7	7.1	10.8	765	27
Lamar Consolidated ISD	TX	12,335	15,159	17,864	35.6	64.4	14.1	47.5	2.6	0.1	1,155	15.5	2,451	7.3	3.2	2.6	3.1	3.1	4.6	796	28
Laredo ISD	TX	23,304	22,547	24,846	0.5	99.5	0.1	99.2	0.2	#	1,553	16.0	3,660	6.8	4.6	3.6	4.1	4.4	6.6	1,080	29
Leander ISD	TX	5,419	14,499	18,201	74.0	26.0	5.0	17.2	3.2	0.6	1,216	15.0	2,304	7.9	2.0	0.9	1.8	2.3	3.3	765	23
Lewisville ISD	TX	20,776	39,096	44,024	68.6	31.4	8.3	16.0	6.6	0.5	3,063	14.4	5,236	8.4	1.1	0.8	0.8	1.2	1.8	2,267	58
Lubbock ISD	TX	30,786	29,026	29,020	38.1	61.9	14.8	45.3	1.5	0.3	2,074	14.0	3,756	7.7	3.8	1.2	3.7	4.0	6.6	1,737	57
Mansfield ISD	TX	7,570	14,888	21,060	59.9	40.1	19.4	15.7	4.5	0.5	1,367	15.4	2,529	8.3	2.1	2.0	1.6	2.6	2.7	791	22
McAllen ISD	TX	18,432	21,747	23,492	8.2	91.8	0.6	89.3	1.9	#	1,541	15.2	3,545	6.6	4.8	5.0	5.5	4.1	4.5	1,270	32
McKinney ISD	TX	4,703	12,000	16,663	66.8	33.2	9.2	21.2	2.2	0.5	1,102	15.1	1,825	9.1	2.7	2.0	3.0	3.5	2.5	604	25
Mesquite ISD	TX	25,920	32,334	34,414	45.8	54.2	21.3	28.5	3.6	0.8	2,150	16.0	4,309	8.0	2.9	1.8	3.3	3.1	3.6	1,956	44
Midland ISD	TX	21,082	20,522	20,921	42.7	57.3	9.8	46.2	0.9	0.5	1,362	15.4	2,678	7.8	5.5	4.1	5.8	6.3	6.3	1,207	36
North East ISD	TX	39,909	50,875	56,298	45.4	54.6	9.5	41.8	3.0	0.2	3,671	15.3	7,242	7.8	1.8	1.3	1.5	1.8	2.7	3,208	65
Northside ISD	TX	50,229	63,739	71,798	31.3	68.7	7.2	58.7	2.5	0.3	4,594	15.6	10,188	7.0	3.0	2.2	2.9	2.7	4.5	3,928	93
Pasadena ISD	TX	37,643	42,577	46,142	19.4	80.6	6.4	70.8	3.2	0.2	2,681	17.2	5,554	8.3	5.4	4.0	4.9	6.5	7.1	2,028	56
Pflugerville ISD	TX	6,482	14,545	16,592	40.7	59.3	21.0	29.6	8.3	0.4	1,029	16.1	1,794	9.2	1.8	0.9	1.4	2.4	2.8	864	24
Pharr-San Juan-Alamo ISD	TX	16,563	22,537	26,493	1.2	98.8	0.2	98.6	0.1	#	1,580	16.8	3,648	7.3	6.1	5.2	6.5	6.1	7.5	1,045	36
Plano ISD	TX	28,398	47,161	51,869	62.3	37.7	8.8	13.0	15.6	0.3	3,826	13.6	7,034	7.4	1.5	0.6	0.7	1.6	3.1	2,795	69
Richardson ISD	TX	32,555	35,138	34,536	40.1	59.9	25.1	25.7	8.6	0.5	2,419	14.3	4,493	7.7	2.0	0.9	1.8	2.4	3.3	1,891	57
Round Rock ISD	TX	19,636	31,536	35,553	60.4	39.6	9.6	21.0	8.5	0.4	2,344	15.2	4,417	8.0	2.1	1.4	1.9	2.3	3.1	1,977	45
San Angelo ISD	TX	16,488	16,092	15,126	44.2	55.8	6.3	48.2	1.1	0.2	971	15.6	1,883	8.0	4.3	3.0	3.8	4.2	6.8	960	27
San Antonio ISD	TX	60,161	57,273	56,914	3.6	96.4	8.8	87.2	0.3	0.1	3,527	16.1	7,877	7.2	7.1	6.2	6.8	6.7	9.5	2,727	107
Socorro ISD	TX	14,350	26,711	32,241	5.4	94.6	1.3	92.6	0.4	0.3	1,911	16.9	3,942	8.2	1.9	1.4	1.7	1.9	3.3	1,533	34
Spring Branch ISD	TX	23,661	31,659	33,005	34.7	65.3	6.3	52.7	6.2	0.1	2,226	14.8	4,728	7.0	3.2	2.9	3.6	2.7	3.9	1,751	49
Spring ISD	TX	18,537	23,034	26,768	31.0	69.0	31.8	31.2	5.7	0.2	1,787	15.0	3,940	6.8	2.9	1.6	3.3	3.1	4.2	1,334	27
Tyler ISD	TX	16,182	16,626	17,394	32.9	67.1	34.0	31.7	1.2	0.2	1,253	13.9	2,470	7.0	4.4	2.8	3.8	5.0	7.0	901	29
United ISD	TX	12,553	27,556	32,262	2.1	97.9	0.2	97.2	0.4	#	1,953	16.5	4,733	6.8	1.8	1.6	2.1	1.4	2.4	1,360	37
Waco ISD	TX	14,304	15,433	15,669	16.9	83.1	36.9	45.8	0.4	0.1	1,041	15.1	2,189	7.2	8.1	7.2	7.4	9.0	10.2	588	36

See notes at end of table.

Table 88. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students, by state: 1990, 2000, 2001–02, and 2003—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2003	Percentage distribution of enrollment, by race, fall 2003: White, non-Hispanic	Minority: Total	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Number of classroom teachers, fall 2003	Pupil/teacher ratio, fall 2003	Total number of staff, fall 2003	Student/staff ratio, fall 2003	Percent dropouts from grades 9–12, 2001–02[1]: Total	Grade 9	Grade 10	Grade 11	Grade 12	Number of high school graduates, 2001–02[2]	Number of schools, fall 2003
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Wichita Falls ISD	TX	15,011	15,013	15,063	56.8	43.2	17.5	22.3	2.5	0.9	1,113	13.5	2,124	7.1	1.9	1.6	2.3	1.3	2.6	1,071	36
Ysleta ISD	TX	49,974	46,394	46,668	6.8	93.2	2.2	90.1	0.4	0.5	3,000	15.6	6,274	7.4	5.6	2.2	4.9	5.5	10.9	2,842	63
Alpine	UT	38,852	47,117	51,240	90.1	9.9	0.6	6.8	1.9	0.6	2,117	24.2	3,097	16.5	2.1	0.3	0.7	2.5	4.8	2,726	63
Davis	UT	55,558	59,578	60,749	90.1	9.9	1.4	5.9	2.1	0.6	2,627	23.1	5,243	11.6	2.4	0.3	0.9	2.0	6.1	3,765	96
Granite	UT	78,554	71,328	70,771	71.7	28.3	1.6	19.1	6.4	1.2	3,206	22.1	5,663	12.5	6.0	3.0	5.0	6.1	10.2	4,170	109
Jordan	UT	64,991	73,158	74,761	90.4	9.6	0.7	6.0	2.4	0.6	3,054	24.5	5,711	13.1	4.4	2.3	2.9	5.0	7.4	4,916	85
Nebo	UT	16,393	21,094	24,129	91.7	8.3	0.4	6.1	1.0	0.8	1,007	24.0	1,857	13.0	2.0	0.1	0.8	1.4	6.0	1,303	35
Salt Lake City	UT	24,766	25,367	24,443	50.3	49.7	3.9	33.7	10.1	1.9	1,230	19.9	2,867	8.5	11.2	7.7	8.8	12.5	16.3	1,202	44
Washington	UT	13,264	18,374	20,482	88.2	11.8	0.6	7.3	1.6	2.3	892	23.0	1,591	12.9	0.8	0.0	0.1	1.2	2.1	1,214	35
Weber	UT	25,425	27,783	28,196	90.2	9.8	1.2	6.6	1.6	0.5	1,237	22.8	2,153	13.1	2.2	0.0	0.7	2.6	5.7	1,898	48
Arlington County	VA	14,825	18,870	19,158	42.3	57.7	14.5	32.9	10.2	0.1	1,775	10.8	3,531	5.4	3.0	3.4	1.9	3.9	2.6	923	32
Chesapeake City	VA	29,533	37,645	39,412	60.2	39.8	35.3	2.0	2.2	0.3	2,877	13.7	5,021	7.8	2.8	2.5	1.7	2.6	4.6	2,298	46
Chesterfield County	VA	44,480	51,212	55,393	67.3	32.7	25.1	4.3	2.8	0.5	3,846	14.4	5,412	10.2	4.3	5.0	4.5	3.1	4.6	3,292	60
Fairfax County	VA	128,766	156,412	164,235	55.1	44.9	11.2	15.8	17.6	0.4	12,293	13.4	25,260	6.5	2.7	2.0	2.2	2.9	3.7	10,450	204
Hampton City	VA	21,383	23,290	23,009	35.0	65.0	60.5	2.4	1.8	0.3	1,868	12.3	3,283	7.0	3.7	4.5	3.6	2.1	4.4	1,279	36
Hanover County	VA	11,328	16,611	18,139	86.9	13.1	10.3	1.1	1.4	0.3	1,404	12.9	2,372	7.6	0.7	0.2	0.6	0.4	1.8	1,060	21
Henrico County	VA	32,638	41,655	45,354	56.3	43.7	36.0	3.0	4.4	0.3	3,175	14.3	5,641	8.0	2.3	1.4	2.4	2.3	3.6	2,400	66
Loudoun County	VA	14,485	31,804	40,750	72.6	27.4	8.4	9.9	8.8	0.3	3,017	13.5	5,226	7.8	1.1	0.6	1.0	1.2	1.7	1,766	61
Newport News City	VA	28,925	33,008	32,893	34.9	65.1	56.9	4.8	2.5	0.9	2,425	13.6	4,354	7.6	3.0	3.0	3.1	3.1	2.9	1,570	48
Norfolk City	VA	36,541	37,349	36,724	26.4	73.6	68.6	2.8	2.0	0.2	2,586	14.2	4,995	7.4	4.6	6.6	3.3	3.3	2.7	1,348	58
Portsmouth City	VA	18,405	16,473	16,545	26.8	73.2	71.3	1.1	0.8	0.1	1,155	14.3	2,193	7.5	3.3	2.6	6.5	1.6	2.6	736	27
Prince William County	VA	41,888	54,646	63,404	51.8	48.2	23.9	18.2	5.8	0.4	4,125	15.4	8,365	7.6	4.0	3.3	2.9	4.0	6.1	3,196	75
Richmond City	VA	27,021	27,237	25,399	7.0	93.0	89.9	2.4	0.6	0.1	1,892	13.4	2,733	9.3	3.1	6.1	2.9	1.7	0.0	1,058	59
Spotsylvania County	VA	12,227	18,876	22,075	75.4	24.6	18.0	4.2	2.1	0.3	1,663	13.3	3,035	7.3	2.2	2.4	1.5	2.6	2.5	1,119	30
Stafford County	VA	12,555	21,124	24,869	73.0	27.0	19.5	4.6	2.5	0.4	1,736	14.3	3,146	7.9	2.5	2.4	1.8	2.9	2.9	1,359	24
Virginia Beach City	VA	70,266	76,586	76,304	60.5	39.5	28.8	4.6	5.8	0.3	5,555	13.7	10,137	7.5	1.2	2.0	1.4	0.7	0.3	4,455	86
Bellevue	WA	14,748	15,431	16,125	66.0	34.0	2.5	8.2	22.9	0.4	863	18.7	1,749	9.2	2.5	0.6	1.1	2.0	5.7	1,090	32
Bethel	WA	11,669	16,029	17,397	70.6	29.4	10.2	6.2	9.7	3.3	825	21.1	1,712	10.2	7.1	3.2	7.8	8.0	10.1	975	29
Edmonds	WA	18,868	22,067	21,984	72.5	27.5	5.5	7.0	13.5	1.6	1,071	20.5	2,276	9.7	6.9	1.9	3.3	5.6	19.5	1,111	42
Everett	WA	15,343	18,683	18,610	75.5	24.5	4.5	7.2	11.1	1.8	874	21.3	1,744	10.7	11.6	11.8	9.7	7.7	17.6	885	31
Evergreen	WA	14,810	21,650	23,979	81.6	18.4	4.1	5.5	7.7	1.1	1,288	18.6	2,405	10.0	6.3	1.5	3.1	7.5	14.1	1,147	35
Federal Way	WA	18,168	22,623	22,538	57.4	42.6	13.0	11.6	16.7	1.4	1,126	20.0	2,233	10.1	5.9	1.5	7.2	8.7	6.3	1,151	46
Highline	WA	16,208	18,024	17,711	43.7	56.3	13.6	19.8	20.8	2.2	938	18.9	1,973	9.0	10.0	14.0	9.9	7.8	5.7	984	32
Issaquah	WA	8,888	14,259	15,146	80.5	19.5	1.8	3.6	13.4	0.7	730	20.7	1,463	10.4	6.6	10.0	5.0	4.0	6.9	896	23
Kent	WA	21,027	26,535	26,860	64.9	35.1	10.4	8.1	15.4	1.2	1,371	19.6	2,845	9.4	2.7	2.1	3.1	2.8	2.9	1,535	42
Lake Washington	WA	23,050	23,662	24,144	77.9	22.1	2.6	6.2	12.5	0.8	1,187	20.3	2,263	10.7	1.8	0.3	0.6	0.7	5.3	1,651	49
Northshore	WA	17,511	20,255	20,088	80.8	19.2	2.5	5.8	9.8	1.1	1,012	19.8	2,053	9.8	1.3	0.4	0.5	0.6	3.7	1,413	35
Puyallup	WA	15,100	19,757	20,043	81.8	18.2	4.4	5.6	6.3	1.8	1,021	19.6	1,892	10.6	7.4	4.9	5.3	6.3	13.9	1,153	32
Seattle	WA	43,593	47,575	47,588	40.7	59.3	22.8	11.2	23.0	2.4	2,577	18.5	5,183	9.2	24.4	21.4	21.6	25.3	29.2	2,629	129
Spokane	WA	29,186	31,725	31,068	85.3	14.7	5.0	3.1	2.8	3.8	1,753	17.7	3,420	9.1	3.9	4.9	3.0	3.9	3.8	1,793	66
Tacoma	WA	30,169	34,093	33,605	52.8	47.2	22.3	10.0	12.8	2.0	1,765	19.0	3,562	9.4	5.0	5.7	5.0	4.2	4.7	1,462	61
Vancouver	WA	16,423	21,892	22,119	77.7	22.3	5.2	10.0	4.9	2.1	1,140	19.4	2,420	9.1	10.5	5.2	9.2	12.5	15.6	1,170	37

See notes at end of table.

Table 88. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students, by state: 1990, 2000, 2001–02, and 2003—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2003	Percentage distribution of enrollment, by race, fall 2003: White, non-Hispanic	Minority: Total	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Number of classroom teachers, fall 2003	Pupil/teacher ratio, fall 2003	Total number of staff, fall 2003	Student/staff ratio, fall 2003	Percent dropouts from grades 9–12, 2001–02[1]: Total	Grade 9	Grade 10	Grade 11	Grade 12	Number of high school graduates, 2001–02[2]	Number of schools, fall 2003
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Kanawha County	WV	34,284	29,250	28,306	86.6	13.4	11.7	0.5	1.1	0.1	1,934	14.6	3,667	7.7	5.3	5.9	4.7	5.4	5.1	1,630	71
Appleton Area	WI	12,876	14,793	15,275	82.4	17.6	2.4	4.2	10.2	0.9	948	16.1	1,556	9.8	0.8	0.0	0.0	0.4	2.8	1,109	33
Green Bay Area	WI	18,048	20,104	20,297	69.9	30.1	4.5	12.2	8.4	5.0	1,463	13.9	2,460	8.3	1.6	0.0	0.0	0.7	6.0	1,131	36
Kenosha	WI	16,219	20,099	21,426	69.1	30.9	14.4	14.5	1.7	0.4	1,444	14.8	2,419	8.9	3.3	2.3	3.4	4.2	3.5	1,305	41
Madison Metropolitan	WI	23,214	25,087	24,913	59.3	40.7	19.8	10.1	10.1	0.7	1,992	12.5	3,754	6.6	3.0	2.1	2.9	3.6	3.5	1,607	51
Milwaukee	WI	92,784	97,985	97,359	17.3	82.7	59.4	18.0	4.4	0.9	5,930	16.4	11,252	8.7	9.0	10.7	9.5	8.5	4.9	3,912	223
Racine	WI	21,904	21,102	21,457	56.3	43.7	26.3	15.9	1.3	0.3	1,324	16.2	2,485	8.6	5.2	1.5	3.6	6.2	11.5	1,163	35

—Not available.
†Not applicable.
#Rounds to zero.
[1]Alabama, Alaska, Arizona, Florida, Illinois, Maryland, New Jersey, New York, Tennessee, and Vermont reported data on an alternative July through June cycle, rather than the specified October through September cycle.
[2]Includes regular diplomas only.

NOTE: Total enrollment, staff, and teacher data in this table reflect totals reported by school districts and may differ from data derived from summing school-level data to school district aggregates. SB=School board. SC=School corporation. ISD=Independent school district. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2003–04, and "Local Education Agency Universe Survey," 1990–91, 2000–01, 2002–03, and 2003–04. (This table was prepared August 2005.)

Table 89. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students, by state: 2002–03

Name of district	State	Revenues by source of funds, 2002–03 (in thousands of dollars)				Percentage distribution of revenues, 2002–03				Expenditures, 2002–03 (in thousands of dollars)					Poverty rate of 5- to 17-year-olds, 2002	Current expenditure per pupil,[1] 2002–03	Title I allocations, fiscal year 2004, per poverty child[2]
											Current expenditures						
		Total	Federal	State	Local	Total	Federal	State	Local	Total[3]	Total	Instruction	Capital outlay	Interest on school debt			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Districts with more than 15,000 students	†	**$183,750,079**	**$16,502,208**	**$90,388,080**	**$76,859,791**	**100.0**	**9.0**	**49.2**	**41.8**	**$190,788,305**	**$159,853,717**	**$99,195,926**	**$21,797,348**	**$4,672,183**	**17.6**	**$7,716**	**$1,531**
Baldwin County	AL	166,133	11,686	83,042	71,405	100.0	7.0	50.0	43.0	172,634	157,491	98,386	9,508	2,710	14.2	6,727	1,138
Birmingham City	AL	257,585	34,190	140,175	83,220	100.0	13.3	54.4	32.3	269,370	248,965	134,331	7,635	6,025	29.7	6,890	1,275
Huntsville City	AL	176,842	17,275	83,944	75,623	100.0	9.8	47.5	42.8	187,414	162,208	99,714	21,578	649	16.1	7,164	1,225
Jefferson County	AL	289,550	20,929	159,167	109,454	100.0	7.2	55.0	37.8	278,995	237,590	148,926	23,905	8,639	8.2	5,931	1,145
Madison County	AL	109,981	7,187	67,201	35,593	100.0	6.5	61.1	32.4	117,038	98,252	59,469	12,929	3,806	9.2	5,932	1,048
Mobile County	AL	449,312	65,632	253,660	130,020	100.0	14.6	56.5	28.9	471,711	403,870	240,639	52,909	10,741	23.9	6,305	1,277
Montgomery County	AL	209,544	28,652	131,640	49,252	100.0	13.7	62.8	23.5	215,906	200,957	120,856	7,409	2,669	22.8	6,106	1,158
Shelby County	AL	174,555	9,720	82,502	82,333	100.0	5.6	47.3	47.2	171,678	147,764	87,529	11,807	7,441	8.0	6,832	1,058
Tuscaloosa County	AL	114,552	8,796	64,428	41,328	100.0	7.7	56.2	36.1	119,853	93,621	58,996	21,110	2,637	15.7	5,902	1,100
Anchorage	AK	414,075	49,899	232,053	132,123	100.0	12.1	56.0	31.9	528,943	391,739	232,179	120,199	13,171	8.2	7,826	2,415
Amphitheater Unified District	AZ	112,255	9,208	42,180	60,867	100.0	8.2	37.6	54.2	98,209	88,409	49,048	4,366	5,015	14.4	5,132	1,100
Cartwright Elementary	AZ	130,470	15,699	89,576	25,195	100.0	12.0	68.7	19.3	127,975	97,851	59,226	29,936	188	26.8	4,947	1,092
Chandler Unified	AZ	196,048	9,023	97,246	89,779	100.0	4.6	49.6	45.8	175,812	129,914	77,807	38,090	7,397	10.5	5,303	1,010
Deer Valley Unified	AZ	216,226	8,963	105,215	102,048	100.0	4.1	48.7	47.2	226,477	151,930	92,238	55,137	19,213	6.1	5,056	876
Gilbert Unified	AZ	214,852	8,810	110,076	95,966	100.0	4.1	51.2	44.7	185,240	156,238	95,397	16,000	11,176	4.3	4,698	602
Kyrene Elementary	AZ	126,485	6,529	48,012	71,944	100.0	5.2	38.0	56.9	118,187	93,068	55,827	3,810	17,723	4.9	4,950	602
Mesa Unified	AZ	538,798	42,099	264,853	231,846	100.0	7.8	49.2	43.0	470,406	398,106	242,174	55,251	12,921	11.8	5,289	1,154
Paradise Valley Unified	AZ	241,927	14,995	83,211	143,721	100.0	6.2	34.4	59.4	250,460	187,471	110,013	30,095	26,058	7.4	5,345	934
Peoria Unified	AZ	222,378	10,632	116,062	95,684	100.0	4.8	52.2	43.0	217,117	179,153	107,391	19,216	18,398	6.9	5,093	912
Phoenix Union High	AZ	229,821	19,200	40,164	170,457	100.0	8.4	17.5	74.2	214,071	178,454	91,840	25,101	9,568	26.4	7,556	1,126
Scottsdale Unified	AZ	201,129	8,606	41,452	151,071	100.0	4.3	20.6	75.1	188,059	152,769	90,481	27,555	7,547	5.6	5,607	882
Sunnyside Unified	AZ	101,668	14,911	54,886	31,871	100.0	14.7	54.0	31.3	101,763	93,339	53,379	4,976	3,037	36.4	5,983	1,222
Tucson Unified	AZ	449,579	56,080	206,013	187,486	100.0	12.5	45.8	41.7	406,514	370,725	193,251	17,214	18,190	20.0	5,983	1,343
Washington Elementary	AZ	187,306	20,808	81,689	84,809	100.0	11.1	43.6	45.3	164,765	140,477	85,583	17,873	3,012	15.6	5,732	937
Little Rock	AR	238,340	26,809	172,076	39,455	100.0	11.2	72.2	16.6	252,263	204,047	110,422	36,461	9,502	19.3	7,994	1,245
Pulaski County Special	AR	146,084	12,859	110,796	22,429	100.0	8.8	75.8	15.4	148,945	135,645	80,836	5,366	2,097	12.6	7,403	1,185
ABC Unified	CA	176,359	16,680	121,171	38,508	100.0	9.5	68.7	21.8	195,773	157,098	100,679	22,144	1,830	12.7	7,035	1,078
Alvord Unified	CA	158,650	11,511	109,778	37,361	100.0	7.3	69.2	23.5	137,135	126,791	81,728	7,958	2,165	14.1	6,631	1,312
Anaheim Elementary	CA	168,084	13,382	92,113	62,589	100.0	8.0	54.8	37.2	179,172	148,588	97,169	24,209	0	23.8	6,641	1,334
Anaheim Union High	CA	264,266	29,096	142,913	92,257	100.0	11.0	54.1	34.9	295,529	238,714	151,544	30,142	5,950	16.0	7,617	1,344
Antelope Valley Union High	CA	224,193	8,803	175,382	40,008	100.0	3.9	78.2	17.8	151,152	134,991	84,363	12,591	1,458	15.4	6,408	1,383
Antioch Unified	CA	175,871	7,378	89,679	78,814	100.0	4.2	51.0	44.8	173,339	131,463	88,236	25,769	42	9.2	6,220	1,284
Bakersfield City Elementary	CA	231,722	35,138	160,368	36,216	100.0	15.2	69.2	15.6	225,531	219,008	139,154	4,116	1,580	37.9	7,772	1,510
Baldwin Park Unified	CA	147,885	15,510	103,209	29,166	100.0	10.5	69.8	19.7	170,641	134,245	83,302	21,664	1,134	21.3	7,005	1,230
Bellflower Unified	CA	117,781	10,529	82,339	24,913	100.0	8.9	69.9	21.2	126,739	105,957	68,405	15,047	418	18.7	6,871	1,225
Burbank Unified	CA	174,754	6,606	117,666	50,482	100.0	3.8	67.3	28.9	160,704	114,703	74,051	41,832	1,841	14.5	6,849	1,089
Cajon Valley Union Elementary	CA	146,519	11,173	83,961	51,385	100.0	7.6	57.3	35.1	154,483	132,530	87,095	20,410	1,424	16.3	7,105	1,517
Capistrano Unified	CA	359,936	14,397	130,244	215,295	100.0	4.0	36.2	59.8	408,540	324,278	213,107	71,300	3,331	6.0	6,671	1,121
Chaffey Joint Union High	CA	229,107	8,182	159,690	61,235	100.0	3.6	69.7	26.7	209,053	153,377	97,744	41,062	5,993	11.2	6,978	1,184
Chino Valley Unified	CA	248,431	9,302	167,794	71,335	100.0	3.7	67.5	28.7	261,649	204,637	136,606	45,102	5,775	7.7	6,217	1,069
Chula Vista Elementary	CA	219,944	15,733	111,116	93,095	100.0	7.2	50.5	42.3	232,819	180,206	120,519	41,481	6,398	11.8	7,329	1,472

See notes at end of table.

Table 89. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students, by state: 2002–03—Continued

Name of district	State	Revenues by source of funds, 2002–03 (in thousands of dollars)				Percentage distribution of revenues, 2002–03				Expenditures, 2002–03 (in thousands of dollars)					Poverty rate of 5- to 17-year-olds, 2002	Current expenditure per pupil,[1] 2002–03	Title I allocations, fiscal year 2004, per poverty child[2]
											Current expenditures						
		Total	Federal	State	Local	Total	Federal	State	Local	Total[3]	Total	Instruction	Capital outlay	Interest on school debt			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Clovis Unified	CA	302,436	15,166	176,430	110,840	100.0	5.0	58.3	36.6	292,652	242,778	142,770	36,859	7,546	11.2	7,134	1,281
Colton Joint Unified	CA	162,297	14,703	115,133	32,461	100.0	9.1	70.9	20.0	172,612	153,994	93,069	14,197	1,795	21.7	6,412	1,276
Compton Unified	CA	288,404	39,841	201,010	47,553	100.0	13.8	69.7	16.5	273,889	226,809	145,232	32,185	469	35.9	6,968	1,406
Conejo Valley Unified	CA	177,104	6,386	74,770	95,948	100.0	3.6	42.2	54.2	169,419	147,634	99,045	11,803	1,637	4.8	6,755	1,173
Corona-Norco Unified	CA	370,262	20,943	263,537	85,782	100.0	5.7	71.2	23.2	357,930	280,388	181,398	64,731	3,368	9.0	6,680	1,352
Covina-Valley Unified	CA	114,564	7,045	77,108	30,411	100.0	6.1	67.3	26.5	123,180	102,535	62,416	12,534	980	12.9	6,967	1,114
Cupertino Union Elementary	CA	109,772	3,593	19,652	86,527	100.0	3.3	17.9	78.8	127,408	101,722	68,073	21,308	4,079	5.7	6,408	988
Desert Sands Unified	CA	230,811	20,242	119,391	91,178	100.0	8.8	51.7	39.5	226,895	173,232	110,564	50,024	3,161	18.5	6,880	1,399
Downey Unified	CA	165,622	12,049	115,043	38,530	100.0	7.3	69.5	23.3	155,152	142,691	94,548	6,184	1,358	13.7	6,399	1,137
East Side Union High	CA	249,082	14,852	104,388	129,842	100.0	6.0	41.9	52.1	298,095	201,036	113,664	74,440	5,162	10.7	8,236	1,372
Elk Grove Unified	CA	469,357	28,982	280,063	160,312	100.0	6.2	59.7	34.2	480,377	385,745	246,214	80,161	126	13.0	7,359	1,521
Escondido Union Elementary	CA	163,177	12,582	94,401	56,194	100.0	7.7	57.9	34.4	145,356	132,967	85,825	10,183	2,127	15.2	6,582	1,498
Fairfield-Suisun Unified	CA	198,911	9,567	133,543	55,801	100.0	4.8	67.1	28.1	190,107	144,634	90,293	40,696	1,094	10.5	6,296	1,485
Folsom-Cordova Unified	CA	159,531	8,165	84,468	66,898	100.0	5.1	52.9	41.9	178,300	115,096	72,574	60,417	1,631	12.6	6,534	1,320
Fontana Unified	CA	359,733	27,255	291,286	41,192	100.0	7.6	81.0	11.5	318,700	272,930	168,463	40,925	3,264	21.3	6,795	1,322
Fremont Unified	CA	273,706	11,834	126,151	135,721	100.0	4.3	46.1	49.6	256,250	216,756	146,371	12,282	6,381	5.1	6,892	1,112
Fresno Unified	CA	753,759	98,909	488,178	166,672	100.0	13.1	64.8	22.1	708,690	633,458	380,215	42,933	16,289	37.4	7,799	1,513
Fullerton Joint Union High	CA	122,313	3,687	62,193	56,433	100.0	3.0	50.8	46.1	119,622	98,720	59,297	12,632	338	13.1	6,096	1,042
Garden Grove Unified	CA	374,552	33,913	222,611	118,028	100.0	9.1	59.4	31.5	368,034	347,218	228,705	12,895	175	18.6	6,935	1,719
Glendale Unified	CA	261,405	22,419	163,227	75,759	100.0	8.6	62.4	29.0	267,618	212,197	143,051	44,071	6,081	20.0	7,133	1,449
Grossmont Union High	CA	203,994	11,185	88,405	104,404	100.0	5.5	43.3	51.2	207,465	187,982	114,650	6,638	1,680	8.8	7,689	1,324
Hacienda La Puente Unified	CA	230,138	19,257	162,864	48,017	100.0	8.4	70.8	20.9	245,937	186,306	114,144	25,605	2,627	14.6	7,398	1,174
Hayward Unified	CA	188,586	14,571	103,857	70,158	100.0	7.7	55.1	37.2	193,299	177,518	111,882	3,230	1,482	9.5	7,381	1,341
Hemet Unified	CA	182,486	14,171	126,876	41,439	100.0	7.8	69.5	22.7	167,760	127,310	80,979	38,256	1,554	20.2	6,725	1,472
Hesperia Unified	CA	108,607	8,786	74,198	25,623	100.0	8.1	68.3	23.6	108,313	105,558	68,247	2,424	57	16.3	6,518	1,260
Inglewood Unified	CA	150,173	13,861	96,076	40,236	100.0	9.2	64.0	26.8	164,278	131,796	76,078	23,277	1,146	28.0	7,429	1,512
Irvine Unified	CA	175,434	7,007	65,408	103,019	100.0	4.0	37.3	58.7	189,062	165,351	107,547	13,418	5,248	6.2	6,675	1,053
Jurupa Unified	CA	181,379	13,220	130,011	38,148	100.0	7.3	71.7	21.0	165,717	141,453	90,737	22,044	1,562	20.8	6,911	1,405
Kern Union High	CA	287,748	24,044	166,408	97,296	100.0	8.4	57.8	33.8	275,328	225,354	120,329	36,219	3,448	20.0	7,281	1,478
Lake Elsinore Unified	CA	318,428	9,307	267,138	41,983	100.0	2.9	83.9	13.2	154,869	125,992	79,495	27,060	966	13.6	6,655	1,310
Lancaster Elementary	CA	123,099	11,383	88,809	22,907	100.0	9.2	72.1	18.6	114,771	102,566	69,353	9,361	1,810	23.8	6,585	1,288
Lodi Unified	CA	264,820	18,362	173,080	73,378	100.0	6.9	65.4	27.7	233,125	196,692	126,269	32,926	2,227	18.9	6,927	1,488
Long Beach Unified	CA	757,771	104,562	489,856	163,353	100.0	13.8	64.6	21.6	826,177	715,990	429,043	60,160	8,440	30.8	7,365	1,378
Los Angeles Unified	CA	6,978,828	824,683	4,608,751	1,545,394	100.0	11.8	66.0	22.1	7,554,624	6,354,239	3,699,595	900,485	105,570	29.7	8,508	1,520
Lynwood Unified	CA	150,526	13,012	115,825	21,689	100.0	8.6	76.9	14.4	145,237	126,784	76,658	13,771	476	27.7	6,514	1,265
Madera Unified	CA	136,014	14,783	93,242	27,989	100.0	10.9	68.6	20.6	125,882	117,101	71,396	4,578	572	34.7	6,948	1,365
Manteca Unified	CA	169,228	8,325	105,570	55,333	100.0	4.9	62.4	32.7	164,231	131,627	83,675	27,655	2,862	8.4	6,252	1,399
Modesto City[4]	CA	277,215	25,442	173,505	78,268	100.0	9.2	62.6	28.2	268,006	237,717	150,531	15,259	7,182	28.5	6,891	—
Montebello Unified	CA	295,121	33,581	191,942	69,598	100.0	11.4	65.0	23.6	289,752	261,276	164,429	12,032	2,113	28.1	7,341	1,288
Moreno Valley Unified	CA	248,803	22,236	181,725	44,842	100.0	8.9	73.0	18.0	234,675	224,951	143,829	7,040	746	16.5	6,582	1,457
Mt. Diablo Unified	CA	294,198	17,561	135,549	141,088	100.0	6.0	46.1	48.0	297,643	260,542	169,265	27,443	4,120	6.8	7,062	1,303
Murrieta Valley Unified	CA	183,127	3,456	119,821	59,850	100.0	1.9	65.4	32.7	153,015	91,762	58,831	57,108	2,200	4.0	5,945	886
Napa Valley Unified	CA	135,108	8,835	34,682	91,591	100.0	6.5	25.7	67.8	146,524	125,327	84,400	16,301	1,104	8.8	7,424	1,421
Newport-Mesa Unified	CA	196,499	11,809	55,700	128,990	100.0	6.0	28.3	65.6	195,371	169,604	103,918	15,638	1,914	12.3	7,614	1,116
Norwalk-La Mirada Unified	CA	203,498	21,533	141,643	40,322	100.0	10.6	69.6	19.8	205,891	176,860	105,737	9,128	1,500	13.3	7,341	1,093
Oakland Unified	CA	535,822	60,308	325,488	150,026	100.0	11.3	60.7	28.0	571,443	456,324	270,505	61,222	15,705	23.7	8,692	1,625

See notes at end of table.

Table 89. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students, by state: 2002–03—Continued

Name of district	State	Revenues by source of funds, 2002–03 (in thousands of dollars)				Percentage distribution of revenues, 2002–03				Expenditures, 2002–03 (in thousands of dollars)					Poverty rate of 5- to 17-year-olds, 2002	Current expenditure per pupil,[1] 2002–03	Title I allocations, fiscal year 2004, per poverty child[2]
											Current expenditures						
		Total	Federal	State	Local	Total	Federal	State	Local	Total[3]	Total	Instruction	Capital outlay	Interest on school debt			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Oceanside Unified	CA	187,655	18,995	105,403	63,257	100.0	10.1	56.2	33.7	195,510	169,539	104,156	22,785	2,566	15.8	7,541	1,519
Ontario-Montclair Elementary	CA	236,515	25,076	168,875	42,564	100.0	10.6	71.4	18.0	204,817	195,171	124,955	4,799	1,890	24.0	7,157	1,271
Orange Unified	CA	241,763	13,682	101,720	126,361	100.0	5.7	42.1	52.3	249,225	235,972	149,192	7,841	1,603	9.8	7,415	1,159
Oxnard Elementary	CA	148,865	14,038	89,128	45,699	100.0	9.4	59.9	30.7	138,663	120,844	79,061	11,860	4,231	18.0	7,269	1,487
Oxnard Union High	CA	128,697	7,554	65,895	55,248	100.0	5.9	51.2	42.9	122,318	103,327	62,806	12,154	3,304	12.0	6,723	1,323
Pajaro Valley Joint Unified	CA	186,374	25,317	100,351	60,706	100.0	13.6	53.8	32.6	185,448	163,211	94,231	18,476	641	19.1	8,301	1,466
Palm Springs Unified	CA	179,274	16,605	99,871	62,798	100.0	9.3	55.7	35.0	199,516	154,593	97,479	39,620	4,600	20.4	7,006	1,389
Palmdale Elementary	CA	224,673	23,331	164,021	37,321	100.0	10.4	73.0	16.6	211,032	157,877	102,743	21,219	2,263	23.0	7,009	1,311
Paramount Unified	CA	146,574	14,717	93,752	38,105	100.0	10.0	64.0	26.0	137,100	119,242	71,890	9,941	1,973	25.7	6,921	1,245
Pasadena Unified	CA	229,695	23,800	132,058	73,837	100.0	10.4	57.5	32.1	296,651	191,100	116,296	92,664	9,078	18.5	8,208	1,369
Placentia-Yorba Linda Unified	CA	190,546	10,457	94,781	85,308	100.0	5.5	49.7	44.8	204,566	183,367	115,505	16,219	2,425	8.2	6,929	1,089
Pomona Unified	CA	337,291	64,214	204,585	68,492	100.0	19.0	60.7	20.3	340,324	279,109	166,135	11,004	6,254	24.3	7,878	1,315
Poway Unified	CA	239,309	9,117	112,477	117,715	100.0	3.8	47.0	49.2	253,588	234,336	144,131	18,084	285	3.7	7,154	861
Redlands Unified	CA	179,680	10,389	124,985	44,306	100.0	5.8	69.6	24.7	152,192	133,593	86,119	12,606	1,271	14.2	6,586	1,220
Rialto Unified	CA	237,784	16,952	179,149	41,683	100.0	7.1	75.3	17.5	223,449	203,092	123,530	17,765	1,251	21.9	6,731	1,320
Riverside Unified	CA	325,288	29,252	215,734	80,302	100.0	9.0	66.3	24.7	313,035	268,517	169,032	30,806	4,384	17.3	6,567	1,423
Rowland Unified	CA	142,613	13,239	97,938	31,436	100.0	9.3	68.7	22.0	152,243	135,215	85,540	10,231	1,327	16.8	7,216	1,236
Sacramento City Unified	CA	499,416	71,837	312,218	115,361	100.0	14.4	62.5	23.1	527,135	429,083	255,222	75,171	12,150	24.6	8,119	1,645
Saddleback Valley Unified	CA	260,501	9,268	112,400	138,833	100.0	3.6	43.1	53.3	247,570	224,961	154,927	13,828	0	4.1	6,325	767
San Bernardino City Unified	CA	492,864	56,564	382,791	53,509	100.0	11.5	77.7	10.9	438,333	407,597	233,651	17,284	1,686	35.7	7,266	1,394
San Diego City Unified	CA	1,516,967	162,374	683,055	671,538	100.0	10.7	45.0	44.3	1,700,623	1,220,374	726,516	443,830	31,538	19.2	8,670	1,715
San Francisco Unified	CA	539,958	65,637	157,325	316,996	100.0	12.2	29.1	58.7	572,313	506,732	287,385	34,721	0	15.9	8,704	1,522
San Jose Unified	CA	340,222	20,704	122,969	196,549	100.0	6.1	36.1	57.8	356,424	281,233	162,029	59,915	11,462	13.2	8,624	1,293
San Juan Unified	CA	416,990	38,352	259,180	119,458	100.0	9.2	62.2	28.6	447,163	409,071	254,657	24,315	5,280	10.9	7,835	1,475
San Ramon Valley Unified	CA	175,207	3,658	55,915	115,634	100.0	2.1	31.9	66.0	166,833	143,025	91,440	18,064	5,486	1.4	6,634	—
Santa Ana Unified	CA	573,085	53,938	319,247	199,900	100.0	9.4	55.7	34.9	521,561	473,088	280,164	43,069	4,013	24.1	7,437	1,420
Simi Valley Unified	CA	169,582	6,053	88,196	75,333	100.0	3.6	52.0	44.4	158,843	141,506	93,385	8,835	1,300	6.5	6,529	1,196
Stockton City Unified	CA	316,443	36,438	217,878	62,127	100.0	11.5	68.9	19.6	349,728	301,710	186,237	40,674	3,831	27.4	7,654	1,563
Sweetwater Union High	CA	326,704	24,561	205,651	96,492	100.0	7.5	62.9	29.5	363,548	282,487	175,792	63,223	2,148	14.1	7,458	1,674
Temecula Valley Unified	CA	333,447	4,583	231,656	97,208	100.0	1.4	69.5	29.2	224,727	139,669	97,674	76,585	4,615	5.1	6,349	1,162
Torrance Unified	CA	203,200	8,806	132,872	61,522	100.0	4.3	65.4	30.3	203,587	174,158	114,440	11,970	1,286	7.7	7,001	1,000
Tracy Joint Unified	CA	128,481	4,849	76,992	46,640	100.0	3.8	59.9	36.3	113,233	99,878	61,621	11,847	0	6.1	6,549	1,177
Tustin Unified	CA	182,937	6,107	107,735	69,095	100.0	3.3	58.9	37.8	141,160	118,661	78,861	18,066	46	10.5	6,408	1,059
Vallejo City Unified	CA	179,925	14,201	125,774	39,950	100.0	7.9	69.9	22.2	201,892	153,070	97,605	41,600	4,097	11.2	7,703	1,551
Ventura Unified	CA	153,687	10,715	79,372	63,600	100.0	7.0	51.6	41.4	156,259	117,060	72,235	30,278	3,408	11.4	6,597	1,370
Visalia Unified	CA	211,082	20,544	139,721	50,817	100.0	9.7	66.2	24.1	212,573	179,696	116,247	25,312	642	25.7	7,199	1,389
Vista Unified	CA	238,712	15,533	136,151	87,028	100.0	6.5	57.0	36.5	235,225	184,785	126,034	44,210	2,844	12.0	6,669	1,603
Walnut Valley Unified	CA	129,911	2,767	91,490	35,654	100.0	2.1	70.4	27.4	125,071	98,026	60,505	16,374	4,010	8.0	6,393	980
West Contra Costa Unified	CA	314,519	30,041	174,904	109,574	100.0	9.6	55.6	34.8	327,250	265,645	162,020	50,157	7,625	14.5	7,603	1,622
William S. Hart Union High	CA	214,104	4,752	156,089	53,263	100.0	2.2	72.9	24.9	189,463	131,402	79,890	52,161	4,620	5.5	6,551	974
Academy 20	CO	154,664	6,985	71,376	76,303	100.0	4.5	46.1	49.3	166,965	129,406	78,957	26,035	10,811	3.3	6,921	712
Adams 12 Five Star Schools	CO	315,296	9,595	144,340	161,361	100.0	3.0	45.8	51.2	290,811	213,046	128,537	63,169	10,396	7.5	6,355	1,099
Adams-Arapahoe	CO	261,101	18,577	147,588	94,936	100.0	7.1	56.5	36.4	244,096	222,138	135,218	14,376	6,543	16.1	6,887	1,294
Boulder Valley	CO	241,448	10,293	50,967	180,188	100.0	4.3	21.1	74.6	231,351	212,093	136,162	6,539	7,832	6.0	7,639	1,158
Cherry Creek	CO	389,053	11,015	137,409	240,629	100.0	2.8	35.3	61.8	424,394	339,708	215,842	64,567	19,032	5.1	7,427	703

See notes at end of table.

Table 89. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students, by state: 2002–03—Continued

Name of district	State	Revenues by source of funds, 2002–03 (in thousands of dollars)				Percentage distribution of revenues, 2002–03				Expenditures, 2002–03 (in thousands of dollars)					Poverty rate of 5- to 17-year-olds, 2002	Current expenditure per pupil,[1] 2002–03	Title I allocations, fiscal year 2004, per poverty child[2]
											Current expenditures						
		Total	Federal	State	Local	Total	Federal	State	Local	Total[3]	Total	Instruction	Capital outlay	Interest on school debt			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Colorado Springs	CO	253,818	15,193	111,827	126,798	100.0	6.0	44.1	50.0	278,279	256,295	129,771	10,399	10,105	13.8	7,918	1,289
Denver County	CO	649,333	68,940	222,534	357,859	100.0	10.6	34.3	55.1	675,320	567,735	308,771	71,375	19,877	22.5	7,888	1,381
Douglas County	CO	325,810	6,207	129,130	190,473	100.0	1.9	39.6	58.5	417,589	285,564	165,639	109,336	22,271	1.9	7,049	821
Greeley	CO	129,778	9,664	70,998	49,116	100.0	7.4	54.7	37.8	152,853	108,377	71,028	37,522	5,469	15.3	6,326	1,399
Jefferson County	CO	715,561	30,195	305,314	380,052	100.0	4.2	42.7	53.1	827,039	723,655	375,997	51,841	39,747	5.7	8,230	1,310
Littleton	CO	133,726	4,291	59,774	69,661	100.0	3.2	44.7	52.1	127,702	113,985	71,227	8,068	4,436	4.7	6,947	696
Mesa County Valley	CO	138,536	11,642	78,049	48,845	100.0	8.4	56.3	35.3	134,542	128,335	79,775	2,635	2,078	13.6	6,390	1,156
Poudre	CO	204,713	13,450	74,592	116,671	100.0	6.6	36.4	57.0	239,913	192,786	99,097	31,842	13,697	8.9	7,857	974
Pueblo City	CO	133,410	16,929	77,377	39,104	100.0	12.7	58.0	29.3	129,972	122,476	68,696	3,807	3,207	22.2	6,852	1,208
St. Vrain Valley	CO	162,099	6,645	69,797	85,657	100.0	4.1	43.1	52.8	170,087	140,928	84,967	14,234	13,028	8.0	6,605	1,175
Bridgeport	CT	271,135	37,169	185,652	48,314	100.0	13.7	68.5	17.8	270,464	243,261	161,241	15,265	2,891	21.8	10,815	2,226
Hartford	CT	342,330	52,537	208,477	81,316	100.0	15.3	60.9	23.8	342,036	312,889	195,614	11,398	5,181	36.0	13,763	2,414
New Haven	CT	353,856	48,281	228,943	76,632	100.0	13.6	64.7	21.7	343,611	263,594	165,548	59,871	10,556	31.0	12,966	2,218
Stamford	CT	210,207	7,929	28,582	173,696	100.0	3.8	13.6	82.6	204,274	187,538	120,228	7,131	6,408	7.6	12,313	1,482
Waterbury	CT	200,479	16,430	115,348	68,701	100.0	8.2	57.5	34.3	204,869	191,555	111,279	9,848	515	22.3	11,001	1,866
Christina	DE	196,916	14,143	116,969	65,804	100.0	7.2	59.4	33.4	220,609	207,890	131,310	1,147	1,715	9.8	10,604	1,913
Red Clay Consolidated	DE	164,345	11,401	90,031	62,913	100.0	6.9	54.8	38.3	174,174	154,811	97,240	7,748	808	9.0	9,910	1,903
District of Columbia	DC	1,114,061	152,599	0	961,462	100.0	13.7	0.0	86.3	1,105,963	902,317	473,414	194,278	0	29.1	13,363	2,268
Alachua County	FL	224,560	27,719	109,331	87,510	100.0	12.3	48.7	39.0	222,084	190,328	103,544	21,082	6,967	15.9	6,486	1,259
Bay County	FL	196,494	21,068	92,159	83,267	100.0	10.7	46.9	42.4	190,128	162,339	97,483	18,015	5,014	17.0	6,140	1,200
Brevard County	FL	501,962	43,045	256,491	202,426	100.0	8.6	51.1	40.3	508,645	437,288	269,909	57,966	12,000	11.5	6,023	1,276
Broward County	FL	2,013,451	174,974	934,043	904,434	100.0	8.7	46.4	44.9	2,155,857	1,671,559	953,562	375,851	50,478	14.0	6,239	1,247
Charlotte County	FL	140,369	12,429	37,223	90,717	100.0	8.9	26.5	64.6	145,089	112,513	63,467	28,583	1,325	13.7	6,352	1,080
Citrus County	FL	115,517	11,021	45,666	58,830	100.0	9.5	39.5	50.9	117,000	99,096	56,294	14,330	301	18.5	6,454	1,118
Clay County	FL	194,658	12,898	122,467	59,293	100.0	6.6	62.9	30.5	193,840	168,062	102,618	22,297	2,558	7.8	5,628	1,158
Collier County	FL	378,900	34,827	47,456	296,617	100.0	9.2	12.5	78.3	408,369	283,336	171,303	106,915	13,167	13.0	7,435	1,213
Dade County	FL	2,976,518	335,837	1,398,809	1,241,872	100.0	11.3	47.0	41.7	3,008,568	2,597,345	1,585,259	234,125	84,613	23.0	6,956	1,293
Duval County	FL	909,284	91,828	452,383	365,073	100.0	10.1	49.8	40.1	949,906	813,643	474,876	124,219	10,917	14.2	6,350	1,303
Escambia County	FL	318,536	41,529	166,708	110,299	100.0	13.0	52.3	34.6	325,015	266,589	152,110	49,697	4,813	19.5	6,056	1,315
Hernando County	FL	139,100	10,979	64,635	63,486	100.0	7.9	46.5	45.6	141,518	108,463	61,109	28,107	4,079	17.4	5,830	1,055
Hillsborough County	FL	1,398,341	192,811	702,746	502,784	100.0	13.8	50.3	36.0	1,505,442	1,124,762	666,667	260,417	46,187	16.1	6,411	1,241
Indian River County	FL	126,257	10,384	31,601	84,272	100.0	8.2	25.0	66.7	122,188	100,066	55,736	18,549	2,022	13.5	6,260	1,080
Lake County	FL	233,725	20,103	114,841	98,781	100.0	8.6	49.1	42.3	238,181	189,285	109,615	34,157	9,835	15.1	5,956	1,228
Lee County	FL	502,261	46,188	127,848	328,225	100.0	9.2	25.5	65.3	472,387	392,074	215,676	55,938	13,727	13.8	6,206	1,245
Leon County	FL	249,584	25,182	120,080	104,322	100.0	10.1	48.1	41.8	233,400	196,860	108,250	21,265	5,571	13.2	6,179	1,203
Manatee County	FL	306,622	28,901	119,804	157,917	100.0	9.4	39.1	51.5	322,169	254,757	151,740	56,876	4,466	14.1	6,510	1,114
Marion County	FL	287,188	34,578	153,365	99,245	100.0	12.0	53.4	34.6	280,322	247,530	145,260	23,743	4,093	20.7	6,233	1,158
Martin County	FL	152,408	14,188	28,666	109,554	100.0	9.3	18.8	71.9	148,975	115,988	69,228	28,519	390	11.1	6,720	1,192
Okaloosa County	FL	205,544	21,914	103,358	80,272	100.0	10.7	50.3	39.1	197,999	180,928	110,803	13,993	894	12.6	5,782	1,018
Orange County	FL	1,204,883	104,053	527,211	573,619	100.0	8.6	43.8	47.6	1,271,294	1,009,116	571,577	200,164	42,401	16.1	6,358	1,186
Osceola County	FL	306,441	24,980	154,886	126,575	100.0	8.2	50.5	41.3	331,204	237,195	134,323	76,946	12,645	17.8	5,859	987
Palm Beach County	FL	1,392,058	104,384	411,717	875,957	100.0	7.5	29.6	62.9	1,659,083	1,151,477	706,387	419,848	53,575	12.9	6,983	1,261
Pasco County	FL	392,460	36,455	224,108	131,897	100.0	9.3	57.1	33.6	378,552	330,367	183,345	37,165	7,686	15.7	6,011	1,076

See notes at end of table.

Table 89. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students, by state: 2002–03—Continued

Name of district	State	Revenues by source of funds, 2002–03 (in thousands of dollars)				Percentage distribution of revenues, 2002–03				Expenditures, 2002–03 (in thousands of dollars)					Poverty rate of 5- to 17-year-olds, 2002	Current expenditure per pupil,[1] 2002–03	Title I allocations, fiscal year 2004, per poverty child[2]
											Current expenditures						
		Total	Federal	State	Local	Total	Federal	State	Local	Total[3]	Total	Instruction	Capital outlay	Interest on school debt			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Pinellas County	FL	854,304	79,604	371,241	403,459	100.0	9.3	43.5	47.2	909,345	735,384	428,652	151,796	2,447	14.2	6,407	1,208
Polk County	FL	598,573	69,077	320,691	208,805	100.0	11.5	53.6	34.9	600,736	546,808	336,996	34,217	11,695	17.8	6,654	1,256
Saint Johns County	FL	179,392	10,773	59,282	109,337	100.0	6.0	33.0	60.9	176,226	144,358	88,843	24,335	2,539	7.9	6,569	1,132
Saint Lucie County	FL	234,656	24,062	107,614	102,980	100.0	10.3	45.9	43.9	221,097	195,385	111,096	17,303	8,195	16.8	6,192	1,221
Santa Rosa County	FL	154,366	15,781	88,911	49,674	100.0	10.2	57.6	32.2	149,932	133,061	73,954	12,895	1,625	11.9	5,627	1,174
Sarasota County	FL	375,194	23,446	56,333	295,415	100.0	6.2	15.0	78.7	345,255	267,137	158,278	63,865	5,306	10.3	7,019	1,079
Seminole County	FL	454,552	32,739	211,106	210,707	100.0	7.2	46.4	46.4	423,490	371,076	232,636	40,125	11,026	9.4	5,849	1,079
Volusia County	FL	491,233	40,371	214,987	235,875	100.0	8.2	43.8	48.0	495,389	400,657	239,744	77,446	15,379	15.5	6,360	1,188
Atlanta City	GA	720,923	69,171	183,906	467,846	100.0	9.6	25.5	64.9	780,889	628,312	353,961	152,490	0	32.3	11,435	1,837
Bibb County	GA	212,160	23,403	98,522	90,235	100.0	11.0	46.4	42.5	228,937	180,961	108,565	44,767	3,165	24.3	7,256	1,448
Chatham County	GA	278,114	24,713	131,536	121,865	100.0	8.9	47.3	43.8	284,875	261,792	169,547	13,838	7,593	21.1	7,576	1,502
Cherokee County	GA	262,855	8,883	118,255	135,717	100.0	3.4	45.0	51.6	251,858	205,470	133,809	38,073	6,508	7.1	7,226	1,182
Clayton County	GA	410,649	33,123	210,951	166,575	100.0	8.1	51.4	40.6	417,809	354,665	226,749	62,014	0	17.0	7,151	1,341
Cobb County	GA	937,155	41,996	386,171	508,988	100.0	4.5	41.2	54.3	861,712	755,814	519,300	89,061	11,909	7.8	7,529	1,352
Columbia County	GA	152,745	7,067	91,349	54,329	100.0	4.6	59.8	35.6	152,805	127,070	85,369	22,866	2,724	6.9	6,541	1,125
Coweta County	GA	153,075	8,988	75,080	69,007	100.0	5.9	49.0	45.1	152,062	129,092	84,147	19,183	2,459	10.2	7,020	1,267
DeKalb County	GA	900,104	54,728	374,012	471,364	100.0	6.1	41.6	52.4	945,988	830,326	524,012	110,684	4,978	15.6	8,476	1,599
Dougherty	GA	147,522	19,073	75,306	53,143	100.0	12.9	51.0	36.0	149,167	133,785	79,347	14,126	238	28.5	8,056	1,439
Douglas County	GA	166,487	8,842	80,491	77,154	100.0	5.3	48.3	46.3	151,782	133,782	84,431	14,295	3,670	12.1	7,120	1,123
Fayette County	GA	175,098	5,236	80,811	89,051	100.0	3.0	46.2	50.9	189,002	152,156	101,238	28,519	5,883	4.0	7,331	789
Forsyth County	GA	211,507	5,116	81,411	124,980	100.0	2.4	38.5	59.1	199,266	151,731	97,967	35,092	12,185	5.5	7,435	1,163
Fulton County	GA	773,098	30,813	220,270	522,015	100.0	4.0	28.5	67.5	757,825	613,723	399,423	129,159	14,088	7.7	8,599	1,516
Gwinnett County	GA	1,139,910	42,487	525,230	572,193	100.0	3.7	46.1	50.2	1,131,938	924,738	601,668	173,376	12,214	8.4	7,545	1,272
Hall County	GA	176,189	11,024	92,765	72,400	100.0	6.3	52.7	41.1	179,232	152,702	100,474	21,163	3,945	12.1	7,027	1,320
Henry County	GA	244,440	8,073	123,853	112,514	100.0	3.3	50.7	46.0	246,993	182,240	122,556	52,002	10,454	7.5	6,571	1,002
Houston County	GA	192,928	15,217	112,266	65,445	100.0	7.9	58.2	33.9	199,177	169,531	113,537	24,467	4,369	13.0	7,469	1,399
Muscogee County	GA	281,451	26,635	156,882	97,934	100.0	9.5	55.7	34.8	267,335	250,357	157,752	14,099	1,126	22.4	7,599	1,433
Paulding County	GA	150,894	5,817	88,693	56,384	100.0	3.9	58.8	37.4	142,610	121,076	82,034	17,014	3,008	7.8	6,279	1,075
Richmond County	GA	298,921	33,589	157,480	107,852	100.0	11.2	52.7	36.1	293,258	258,462	158,892	24,908	9,710	24.6	7,450	1,523
Hawaii Dept. of Education	HI	2,078,877	170,377	1,873,318	35,182	100.0	8.2	90.1	1.7	1,602,392	1,489,091	888,473	63,049	0	12.8	8,100	1,596
Boise City Independent	ID	207,976	13,147	84,798	110,031	100.0	6.3	40.8	52.9	197,441	192,113	118,900	1,008	2,448	10.3	7,314	1,084
Meridian Junction	ID	157,248	7,497	96,770	52,981	100.0	4.8	61.5	33.7	175,991	132,278	81,704	37,674	6,001	5.2	5,066	633
City of Chicago	IL	3,837,867	602,702	1,584,129	1,651,036	100.0	15.7	41.3	43.0	4,159,228	3,474,207	2,152,692	487,458	145,722	27.8	7,967	1,914
Community Unit 300	IL	158,999	7,682	55,752	95,565	100.0	4.8	35.1	60.1	186,952	132,556	81,593	46,890	6,266	6.2	7,348	1,272
Indian Prairie	IL	239,107	5,061	65,601	168,445	100.0	2.1	27.4	70.4	250,485	192,140	130,019	44,155	13,879	2.5	7,449	844
Naperville	IL	177,014	5,134	30,587	141,293	100.0	2.9	17.3	79.8	172,985	163,131	103,385	6,510	0	3.2	8,577	826
Peoria	IL	145,815	22,203	65,525	58,087	100.0	15.2	44.9	39.8	148,994	141,675	83,030	1,826	592	25.8	9,003	1,723
Plainfield	IL	137,899	2,775	51,418	83,706	100.0	2.0	37.3	60.7	148,070	110,222	72,009	22,830	12,868	1.3	6,569	—
Rockford	IL	252,213	33,896	95,316	123,001	100.0	13.4	37.8	48.8	264,250	244,079	147,170	5,377	10,716	19.4	8,606	1,474
School District 46	IL	340,345	18,410	123,840	198,095	100.0	5.4	36.4	58.2	433,179	330,506	203,835	89,111	11,454	7.1	8,441	1,347
Springfield	IL	139,510	19,337	44,108	76,065	100.0	13.9	31.6	54.5	134,392	117,417	66,181	1,579	4,790	18.9	7,659	1,613
Valley View	IL	131,744	5,640	38,205	87,899	100.0	4.3	29.0	66.7	158,658	107,780	67,254	48,079	2,375	6.0	7,246	1,149
Waukegan	IL	116,552	12,109	59,896	44,547	100.0	10.4	51.4	38.2	120,550	116,241	66,100	743	3,215	16.5	7,274	1,563

See notes at end of table.

Table 89. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students, by state: 2002–03—Continued

Name of district	State	Revenues by source of funds, 2002–03 (in thousands of dollars)				Percentage distribution of revenues, 2002–03				Expenditures, 2002–03 (in thousands of dollars)					Poverty rate of 5- to 17-year-olds, 2002	Current expenditure per pupil,[1] 2002–03	Title I allocations, fiscal year 2004, per poverty child[2]
											Current expenditures						
		Total	Federal	State	Local	Total	Federal	State	Local	Total[3]	Total	Instruction	Capital outlay	Interest on school debt			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Evansville-Vanderburgh SC	IN	207,059	20,652	101,910	84,497	100.0	10.0	49.2	40.8	214,361	187,835	116,088	21,729	2,429	12.3	8,229	1,488
Fort Wayne Community	IN	272,896	23,143	138,953	110,800	100.0	8.5	50.9	40.6	305,525	278,790	170,073	17,524	403	13.2	8,681	1,477
Gary Community SC	IN	184,757	24,870	135,361	24,526	100.0	13.5	73.3	13.3	197,769	183,317	97,270	11,110	368	28.6	9,631	1,777
Indianapolis	IN	415,778	54,537	261,951	99,290	100.0	13.1	63.0	23.9	465,628	391,169	211,975	33,844	2,685	25.9	9,604	1,740
M.S.D. Lawrence Township	IN	146,222	6,131	73,878	66,213	100.0	4.2	50.5	45.3	163,100	139,862	92,625	9,050	1,229	6.4	8,677	1,150
South Bend Community SC	IN	226,150	20,754	111,103	94,293	100.0	9.2	49.1	41.7	254,930	202,103	127,897	40,485	428	16.2	9,330	1,556
Vigo County SC	IN	116,472	8,305	75,110	33,057	100.0	7.1	64.5	28.4	131,754	114,316	71,841	9,791	372	14.8	6,956	1,425
Cedar Rapids	IA	160,899	7,577	73,497	79,825	100.0	4.7	45.7	49.6	174,944	131,140	83,167	28,391	3,002	7.7	7,482	1,300
Davenport	IA	153,806	11,326	71,335	71,145	100.0	7.4	46.4	46.3	160,433	122,071	81,691	26,474	1,870	13.3	7,379	1,576
Des Moines Independent	IA	326,973	26,899	152,873	147,201	100.0	8.2	46.8	45.0	337,023	266,113	169,066	47,608	130	13.4	8,434	1,402
Blue Valley	KS	189,392	3,042	70,382	115,968	100.0	1.6	37.2	61.2	158,275	134,879	80,075	8,970	13,871	1.9	7,236	—
Kansas City	KS	194,646	22,390	114,463	57,793	100.0	11.5	58.8	29.7	174,881	162,872	93,335	6,699	5,296	21.9	7,827	1,868
Olathe	KS	192,183	7,746	91,689	92,748	100.0	4.0	47.7	48.3	177,911	151,839	95,762	12,901	11,231	4.3	6,848	947
Shawnee Mission	KS	234,680	9,919	98,090	126,671	100.0	4.2	41.8	54.0	227,963	207,023	134,646	14,395	6,540	3.8	6,941	813
Wichita	KS	418,629	49,101	244,514	125,014	100.0	11.7	58.4	29.9	392,510	363,462	203,947	17,104	10,950	16.0	7,431	1,663
Boone County	KY	100,543	5,100	45,154	50,289	100.0	5.1	44.9	50.0	92,695	85,277	53,159	1,737	5,241	6.9	5,821	1,039
Fayette County	KY	272,730	18,352	108,186	146,192	100.0	6.7	39.7	53.6	262,469	248,803	150,997	4,667	6,686	14.6	7,255	1,170
Jefferson County	KY	773,945	45,700	349,114	379,131	100.0	5.9	45.1	49.0	770,624	732,984	403,467	17,656	17,279	15.4	7,663	1,386
Ascension Parish School Board	LA	113,758	11,534	47,043	55,181	100.0	10.1	41.4	48.5	122,858	106,608	67,892	13,317	2,487	12.9	6,892	1,307
Bossier Parish SB	LA	127,943	12,235	65,941	49,767	100.0	9.6	51.5	38.9	119,236	115,535	68,272	1,891	909	16.9	6,183	1,254
Caddo Parish SB	LA	345,906	41,741	173,038	131,127	100.0	12.1	50.0	37.9	350,929	323,931	198,522	23,012	2,749	26.5	7,270	1,379
Calcasieu Parish SB	LA	234,189	25,129	100,453	108,607	100.0	10.7	42.9	46.4	266,191	206,472	122,865	48,739	10,388	19.7	6,471	1,253
East Baton Rouge Parish SB	LA	432,445	55,303	152,200	224,942	100.0	12.8	35.2	52.0	435,435	400,237	221,333	33,659	62	21.5	7,633	1,266
Jefferson Parish SB	LA	392,032	55,362	147,178	189,492	100.0	14.1	37.5	48.3	374,651	342,248	212,644	14,039	13,129	21.4	6,645	1,276
Lafayette Parish SB	LA	212,881	26,668	84,269	101,944	100.0	12.5	39.6	47.9	211,661	195,735	128,825	8,863	5,458	19.0	6,623	1,256
Livingston Parish SB	LA	125,692	9,752	85,433	30,507	100.0	7.8	68.0	24.3	125,606	114,706	73,418	9,174	1,437	15.2	5,641	1,084
Orleans Parish SB	LA	529,221	94,142	239,011	196,068	100.0	17.8	45.2	37.0	507,741	460,824	285,095	27,725	18,442	35.1	6,560	1,415
Ouachita Parish SB	LA	138,378	13,328	74,736	50,314	100.0	9.6	54.0	36.4	155,452	122,248	76,311	26,675	6,066	17.6	6,871	1,252
Rapides Parish SB	LA	169,213	24,416	88,248	56,549	100.0	14.4	52.2	33.4	176,196	159,842	93,266	11,789	3,948	25.5	6,989	1,283
Saint Landry Parish SB	LA	111,312	16,766	64,692	29,854	100.0	15.1	58.1	26.8	108,695	101,266	63,328	5,800	1,071	29.9	6,605	1,351
Saint Tammany Parish SB	LA	278,177	22,994	140,792	114,391	100.0	8.3	50.6	41.1	285,712	246,959	157,177	29,575	7,580	12.6	7,246	1,239
Tangipahoa Parish SB	LA	121,606	18,212	71,624	31,770	100.0	15.0	58.9	26.1	121,486	105,548	67,911	13,053	2,492	28.7	5,888	1,225
Terrebonne Parish SB	LA	133,681	17,773	71,512	44,396	100.0	13.3	53.5	33.2	131,565	126,726	79,406	4,060	259	21.1	6,551	1,336
Anne Arundel County	MD	687,725	36,209	224,941	426,575	100.0	5.3	32.7	62.0	698,052	625,259	384,820	48,353	7,506	5.9	8,361	1,717
Baltimore City	MD	1,004,690	143,103	611,834	249,753	100.0	14.2	60.9	24.9	1,068,765	927,513	580,863	87,614	1,097	24.6	9,639	1,995
Baltimore County	MD	1,052,878	61,499	367,330	624,049	100.0	5.8	34.9	59.3	995,420	946,940	566,576	13,029	5,516	7.9	8,744	1,739
Calvert County	MD	187,886	7,545	75,927	104,414	100.0	4.0	40.4	55.6	185,125	139,138	87,094	41,424	451	5.4	8,112	1,339
Carroll County	MD	248,681	11,944	101,906	134,831	100.0	4.8	41.0	54.2	243,039	220,872	132,642	13,322	2,776	4.0	7,769	1,015
Cecil County	MD	145,458	9,015	66,534	69,909	100.0	6.2	45.7	48.1	141,536	127,671	78,091	9,077	1,902	9.1	7,879	1,320
Charles County	MD	209,281	12,253	89,792	107,236	100.0	5.9	42.9	51.2	229,937	197,231	114,828	26,162	1,382	6.9	7,955	1,342
Frederick County	MD	361,597	14,906	134,584	212,107	100.0	4.1	37.2	58.7	356,240	306,323	187,181	40,902	4,861	4.5	7,944	1,003
Harford County	MD	351,207	18,815	148,226	184,166	100.0	5.4	42.2	52.4	348,224	307,551	190,852	32,496	2,178	6.0	7,641	1,273

See notes at end of table.

Table 89. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students, by state: 2002–03—Continued

Name of district	State	Revenues by source of funds, 2002–03 (in thousands of dollars)				Percentage distribution of revenues, 2002–03				Expenditures, 2002–03 (in thousands of dollars)					Poverty rate of 5- to 17-year-olds, 2002	Current expenditure per pupil,[1] 2002–03	Title I allocations, fiscal year 2004, per poverty child[2]
											Current expenditures						
		Total	Federal	State	Local	Total	Federal	State	Local	Total[3]	Total	Instruction	Capital outlay	Interest on school debt			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Howard County	MD	516,846	14,447	151,660	350,739	100.0	2.8	29.3	67.9	525,191	444,582	282,309	59,557	9,336	3.7	9,420	1,027
Montgomery County	MD	1,717,136	68,686	340,416	1,308,034	100.0	4.0	19.8	76.2	1,675,750	1,470,387	942,679	139,546	30,542	6.3	10,580	1,692
Prince George's County	MD	1,267,462	87,537	594,300	585,625	100.0	6.9	46.9	46.2	1,306,629	1,167,579	674,892	76,883	13,227	9.6	8,621	1,731
Saint Mary's County	MD	150,449	12,040	65,081	73,328	100.0	8.0	43.3	48.7	150,724	128,279	74,698	18,879	1,764	8.6	7,963	1,323
Washington County	MD	167,613	12,390	75,089	80,134	100.0	7.4	44.8	47.8	174,426	160,489	99,909	7,995	1,712	11.1	7,984	1,282
Boston	MA	1,016,975	97,365	328,667	590,943	100.0	9.6	32.3	58.1	1,000,697	898,769	536,070	75,791	17,770	26.2	14,602	2,146
Brockton	MA	197,028	17,650	137,895	41,483	100.0	9.0	70.0	21.1	194,120	187,029	115,214	1,834	2,569	18.2	11,212	2,138
Lowell	MA	203,104	19,244	146,616	37,244	100.0	9.5	72.2	18.3	190,965	176,589	116,100	2,225	7,743	21.8	11,413	2,221
Springfield	MA	378,263	45,035	262,250	70,978	100.0	11.9	69.3	18.8	348,404	319,512	205,580	5,350	13,294	29.8	12,014	2,062
Worcester	MA	322,726	34,964	204,492	83,270	100.0	10.8	63.4	25.8	311,086	292,677	202,450	1,173	9,521	21.7	11,397	2,241
Ann Arbor	MI	199,015	5,470	91,131	102,414	100.0	2.7	45.8	51.5	179,090	163,233	95,095	7,796	6,815	7.1	9,731	1,378
Dearborn City	MI	200,282	8,818	108,017	83,447	100.0	4.4	53.9	41.7	224,020	171,199	100,551	42,397	7,258	21.5	9,521	1,548
Detroit City	MI	1,659,070	236,429	1,176,357	246,284	100.0	14.3	70.9	14.8	2,005,909	1,574,566	884,202	363,583	54,200	31.0	9,063	2,087
Flint City	MI	235,359	36,614	157,778	40,967	100.0	15.6	67.0	17.4	234,370	203,164	111,967	7,361	247	33.9	9,475	1,922
Grand Rapids City	MI	260,870	24,611	167,384	68,875	100.0	9.4	64.2	26.4	273,462	245,922	138,960	20,563	708	19.5	10,501	1,726
Lansing	MI	191,809	27,110	123,028	41,671	100.0	14.1	64.1	21.7	193,190	183,730	101,947	6,595	764	21.4	10,430	1,907
Livonia	MI	188,875	13,807	116,542	58,526	100.0	7.3	61.7	31.0	190,319	169,557	95,700	12,127	3,517	2.9	9,204	909
Plymouth-Canton Community Schools	MI	152,214	1,535	99,346	51,333	100.0	1.0	65.3	33.7	151,831	125,964	74,400	14,328	7,235	2.6	7,248	931
Utica Community	MI	251,760	6,007	176,678	69,075	100.0	2.4	70.2	27.4	272,745	224,167	137,338	33,643	6,648	4.8	7,683	809
Walled Lake Consolidated	MI	165,456	1,810	97,800	65,846	100.0	1.1	59.1	39.8	171,730	137,579	77,944	19,660	11,045	4.0	9,196	996
Warren Consolidated	MI	170,460	4,258	95,324	70,878	100.0	2.5	55.9	41.6	173,601	144,337	80,556	21,043	5,978	7.7	9,369	1,216
Anoka-Hennepin	MN	363,480	14,469	284,471	64,540	100.0	4.0	78.3	17.8	369,970	296,273	195,067	41,156	9,877	4.3	7,159	840
Minneapolis	MN	639,821	57,443	465,533	116,845	100.0	9.0	72.8	18.3	646,658	520,409	343,019	61,944	27,027	22.4	11,304	1,578
Osseo	MN	226,848	7,815	161,088	57,945	100.0	3.4	71.0	25.5	253,461	164,161	110,136	55,630	14,373	3.5	7,522	991
Rochester	MN	156,799	6,683	114,111	36,005	100.0	4.3	72.8	23.0	160,477	123,251	79,693	24,405	5,017	6.8	7,515	1,170
Rosemount-Apple Valley-Eagan	MN	261,568	6,477	191,721	63,370	100.0	2.5	73.3	24.2	244,697	207,124	144,192	21,769	5,808	3.1	7,271	756
St. Paul	MN	531,890	50,660	413,057	68,173	100.0	9.5	77.7	12.8	535,743	444,149	294,915	39,502	13,430	19.1	10,112	1,656
South Washington County	MN	149,009	3,905	103,332	41,772	100.0	2.6	69.3	28.0	173,147	114,007	76,577	36,953	9,784	2.2	7,403	890
Desoto County	MS	116,406	6,899	70,105	39,402	100.0	5.9	60.2	33.8	120,303	98,410	60,543	19,725	2,168	10.5	4,444	844
Jackson	MS	213,108	30,898	94,882	87,328	100.0	14.5	44.5	41.0	220,620	192,522	108,428	24,254	3,217	31.9	6,106	1,149
Rankin County	MS	100,686	7,645	50,513	42,528	100.0	7.6	50.2	42.2	100,824	82,945	50,446	11,235	6,176	11.3	5,342	930
Columbia	MO	143,221	9,117	64,117	69,987	100.0	6.4	44.8	48.9	147,174	123,497	76,694	11,174	6,257	11.6	7,410	1,176
Ft. Zumwalt R-II	MO	125,078	4,144	53,377	67,557	100.0	3.3	42.7	54.0	129,432	110,615	66,348	10,447	6,495	3.5	6,168	769
Francis Howell R-III	MO	151,726	4,556	66,435	80,735	100.0	3.0	43.8	53.2	157,269	130,377	88,039	12,299	8,500	3.0	6,777	760
Hazelwood	MO	158,493	3,935	62,679	91,879	100.0	2.5	39.5	58.0	150,905	135,803	81,270	10,722	2,251	7.1	6,886	1,215
Kansas City	MO	382,685	44,302	177,798	160,585	100.0	11.6	46.5	42.0	378,617	353,734	192,073	16,792	0	27.8	9,183	1,369
Lee's Summit R-VII	MO	131,428	2,883	54,674	73,871	100.0	2.2	41.6	56.2	137,987	109,063	69,523	18,541	6,942	4.2	7,209	681
North Kansas City	MO	146,043	6,365	48,008	91,670	100.0	4.4	32.9	62.8	161,084	121,804	78,603	27,815	6,363	7.2	7,042	1,008
Parkway C-2	MO	183,633	4,260	40,195	139,178	100.0	2.3	21.9	75.8	190,387	160,192	92,137	22,208	3,420	2.9	7,870	799
Rockwood R-VI	MO	192,499	3,500	46,860	142,139	100.0	1.8	24.3	73.8	187,841	152,537	87,851	22,932	5,549	2.5	6,836	864
St. Louis City	MO	484,507	65,361	237,450	181,696	100.0	13.5	49.0	37.5	554,826	462,519	240,868	62,835	8,934	29.4	10,170	1,611
Springfield R-XII	MO	170,095	13,088	64,720	92,287	100.0	7.7	38.0	54.3	171,891	151,731	92,958	12,271	5,406	16.7	6,161	1,223

See notes at end of table.

Table 89. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students, by state: 2002–03—Continued

Name of district	State	Revenues by source of funds, 2002–03 (in thousands of dollars)				Percentage distribution of revenues, 2002–03				Expenditures, 2002–03 (in thousands of dollars)					Poverty rate of 5- to 17-year-olds, 2002	Current expenditure per pupil,[1] 2002–03	Title I allocations, fiscal year 2004, per poverty child[2]
											Current expenditures						
		Total	Federal	State	Local	Total	Federal	State	Local	Total[3]	Total	Instruction	Capital outlay	Interest on school debt			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Lincoln	NE	278,638	22,521	81,093	175,024	100.0	8.1	29.1	62.8	286,225	239,801	158,113	41,118	5,277	10.0	7,525	1,343
Millard	NE	159,933	5,637	55,489	98,807	100.0	3.5	34.7	61.8	153,303	133,095	85,149	10,569	8,562	2.9	6,834	1,354
Omaha	NE	405,462	49,185	145,393	210,884	100.0	12.1	35.9	52.0	427,678	330,513	195,061	84,960	9,768	15.2	7,187	1,670
Clark County	NV	1,893,171	122,989	1,101,416	668,766	100.0	6.5	58.2	35.3	2,107,939	1,481,522	919,269	479,245	140,225	13.3	5,774	1,244
Washoe County	NV	429,620	31,454	256,642	141,524	100.0	7.3	59.7	32.9	450,152	369,524	239,933	61,398	16,408	10.0	6,120	1,189
Manchester	NH	138,459	13,345	73,707	51,407	100.0	9.6	53.2	37.1	129,188	122,565	85,579	1,981	3,265	10.4	6,973	2,327
Camden City	NJ	287,315	28,822	245,945	12,548	100.0	10.0	85.6	4.4	275,584	261,100	151,791	5,211	475	37.2	15,122	2,592
Elizabeth City	NJ	318,801	21,980	226,631	70,190	100.0	6.9	71.1	22.0	298,866	281,873	154,081	6,994	466	22.5	13,407	1,734
Jersey City	NJ	555,817	37,631	438,720	79,466	100.0	6.8	78.9	14.3	576,447	496,642	297,931	56,934	6,724	25.5	15,888	1,946
Newark City	NJ	930,827	65,928	758,974	105,925	100.0	7.1	81.5	11.4	923,035	785,037	438,976	109,891	1,005	29.1	18,517	2,305
Paterson City	NJ	413,778	34,243	336,894	42,641	100.0	8.3	81.4	10.3	426,736	391,995	223,610	8,672	1,632	26.2	14,966	1,795
Tom's River Regional	NJ	198,662	6,599	89,586	102,477	100.0	3.3	45.1	51.6	190,542	173,713	105,236	12,532	1,958	7.8	9,491	1,394
Albuquerque	NM	638,542	58,432	484,466	95,644	100.0	9.2	75.9	15.0	652,752	565,240	333,055	77,257	5,214	16.2	6,414	1,469
Las Cruces	NM	170,112	18,231	131,144	20,737	100.0	10.7	77.1	12.2	169,668	148,093	85,565	16,896	2,869	26.1	6,495	1,320
Brentwood Unified	NY	221,109	13,541	136,768	70,800	100.0	6.1	61.9	32.0	229,243	202,089	135,345	23,057	2,558	13.4	12,427	1,977
Buffalo City	NY	579,289	80,521	397,198	101,570	100.0	13.9	68.6	17.5	612,604	559,916	382,336	37,585	8,423	32.4	12,879	2,115
New York City	NY	13,140,359	1,437,401	6,111,619	5,591,339	100.0	10.9	46.5	42.6	15,233,917	13,261,791	10,072,803	1,392,882	279,123	28.8	12,309	2,170
Rochester City	NY	556,328	61,818	374,043	120,467	100.0	11.1	67.2	21.7	509,093	453,247	284,397	18,900	6,042	33.8	12,711	2,053
Sachem CSD	NY	216,166	4,580	105,914	105,672	100.0	2.1	49.0	48.9	279,251	203,466	142,257	69,141	4,723	4.3	13,289	1,441
Syracuse City	NY	283,592	35,657	191,547	56,388	100.0	12.6	67.5	19.9	289,811	266,045	179,293	11,377	5,671	29.5	11,848	2,070
Yonkers City	NY	397,358	33,906	253,181	110,271	100.0	8.5	63.7	27.8	394,152	372,392	246,643	8,935	6,451	20.9	14,107	1,996
Alamance-Burlington	NC	139,576	12,454	89,954	37,168	100.0	8.9	64.4	26.6	134,365	128,722	81,939	2,511	2,899	12.8	5,960	1,073
Buncombe County	NC	196,971	13,191	108,966	74,814	100.0	6.7	55.3	38.0	181,944	161,341	104,044	15,787	4,749	13.4	6,541	1,052
Cabarrus County	NC	157,733	9,110	83,711	64,912	100.0	5.8	53.1	41.2	151,053	126,630	79,828	14,152	8,127	8.9	6,048	920
Catawba County Schools	NC	125,788	6,788	71,153	47,847	100.0	5.4	56.6	38.0	105,839	97,704	65,766	3,933	4,202	10.1	5,879	924
Charlotte-Mecklenburg	NC	1,038,967	66,067	578,628	394,272	100.0	6.4	55.7	37.9	996,960	788,982	487,449	157,345	49,873	12.3	7,188	1,231
Cumberland County	NC	351,184	42,558	219,680	88,946	100.0	12.1	62.6	25.3	353,354	328,234	205,277	17,614	5,314	18.4	6,301	1,202
Davidson County	NC	120,132	7,080	82,209	30,843	100.0	5.9	68.4	25.7	119,581	107,460	69,626	10,874	1,136	8.1	5,573	956
Durham	NC	264,143	20,041	134,429	109,673	100.0	7.6	50.9	41.5	260,179	234,011	142,400	12,462	9,515	15.7	7,599	1,202
Forsyth County	NC	349,248	30,294	199,998	118,956	100.0	8.7	57.3	34.1	354,886	323,641	214,384	20,303	10,942	14.3	6,915	1,237
Gaston County	NC	197,403	19,803	130,449	47,151	100.0	10.0	66.1	23.9	196,167	186,815	122,849	5,020	4,170	15.9	5,977	1,131
Guilford County	NC	482,067	41,289	279,031	161,747	100.0	8.6	57.9	33.6	530,881	456,003	283,281	67,822	6,698	14.9	6,943	1,160
Harnett County	NC	126,637	9,915	76,633	40,089	100.0	7.8	60.5	31.7	122,369	97,908	65,865	20,513	3,854	18.5	5,854	1,126
Iredell-Statesville	NC	119,235	7,818	77,841	33,576	100.0	6.6	65.3	28.2	119,152	108,584	67,798	4,902	4,210	11.7	5,849	938
Johnston County	NC	171,416	12,064	103,450	55,902	100.0	7.0	60.4	32.6	215,836	148,307	97,109	56,731	10,601	14.5	6,309	1,086
Nash-Rocky Mount	NC	125,534	14,151	84,820	26,563	100.0	11.3	67.6	21.2	127,448	120,286	77,812	6,504	551	19.8	6,515	1,237
New Hanover County	NC	207,397	13,398	96,502	97,497	100.0	6.5	46.5	47.0	178,877	157,328	93,779	11,006	10,022	14.9	7,197	1,241
Onslow County	NC	136,197	14,480	87,873	33,844	100.0	10.6	64.5	24.8	138,490	129,267	81,286	7,061	1,965	19.8	5,990	1,293
Pitt County	NC	146,138	14,837	92,065	39,236	100.0	10.2	63.0	26.8	146,620	138,916	91,726	2,957	3,722	20.7	6,637	1,203
Randolph County	NC	113,193	7,902	74,851	30,440	100.0	7.0	66.1	26.9	108,811	100,115	64,768	3,563	5,066	11.8	5,518	981
Robeson County	NC	156,784	24,673	109,976	22,135	100.0	15.7	70.1	14.1	161,201	152,101	97,018	8,663	85	30.4	6,288	1,242
Rowan-Salisbury	NC	133,570	13,188	89,201	31,181	100.0	9.9	66.8	23.3	132,740	128,812	83,611	1,963	1,965	13.9	6,180	1,179

See notes at end of table.

Table 89. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students, by state: 2002–03—Continued

Name of district	State	Revenues by source of funds, 2002–03 (in thousands of dollars)				Percentage distribution of revenues, 2002–03				Expenditures, 2002–03 (in thousands of dollars)					Poverty rate of 5- to 17-year-olds, 2002	Current expenditure per pupil,[1] 2002–03	Title I allocations, fiscal year 2004, per poverty child[2]
											Current expenditures						
		Total	Federal	State	Local	Total	Federal	State	Local	Total[3]	Total	Instruction	Capital outlay	Interest on school debt			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Union County	NC	163,334	10,711	104,749	47,874	100.0	6.6	64.1	29.3	181,692	151,379	98,709	21,940	8,164	9.8	5,905	1,019
Wake County	NC	851,758	44,803	443,589	363,366	100.0	5.3	52.1	42.7	932,666	701,828	434,889	176,360	47,719	8.4	6,695	1,164
Wayne County	NC	123,437	14,073	84,710	24,654	100.0	11.4	68.6	20.0	125,103	119,768	79,609	4,711	624	18.6	6,253	1,256
Akron City	OH	311,496	29,566	166,199	115,731	100.0	9.5	53.4	37.2	295,710	280,483	169,999	9,509	0	20.6	9,498	1,749
Cincinnati City	OH	483,528	49,675	157,823	276,030	100.0	10.3	32.6	57.1	508,516	439,952	275,218	34,157	11,428	22.4	10,300	2,062
Cleveland Municipal	OH	784,024	139,462	380,834	263,728	100.0	17.8	48.6	33.6	808,400	730,424	414,074	43,229	10,637	29.2	10,199	2,037
Columbus City	OH	674,296	60,154	266,032	348,110	100.0	8.9	39.5	51.6	692,467	653,783	351,170	18,661	3,697	24.2	10,188	1,781
Dayton City	OH	261,589	29,302	135,388	96,899	100.0	11.2	51.8	37.0	222,223	207,850	101,308	8,290	0	25.1	10,491	1,801
Lakota Local SD	OH	133,366	2,084	51,087	80,195	100.0	1.6	38.3	60.1	147,978	112,836	64,892	28,570	5,872	3.6	7,122	921
South-Western City	OH	183,715	11,679	81,788	90,248	100.0	6.4	44.5	49.1	201,300	165,442	91,748	22,999	8,856	10.5	7,883	1,295
Toledo City	OH	384,960	37,361	218,712	128,887	100.0	9.7	56.8	33.5	387,274	363,013	212,291	12,253	888	21.5	10,156	1,923
Edmond	OK	109,219	5,213	43,876	60,130	100.0	4.8	40.2	55.1	106,608	100,765	53,829	1,715	3,866	5.5	5,638	1,074
Lawton	OK	106,303	18,975	64,245	23,083	100.0	17.8	60.4	21.7	102,199	96,681	53,712	4,601	0	18.9	5,692	1,358
Moore	OK	103,199	7,315	60,069	35,815	100.0	7.1	58.2	34.7	107,816	96,717	58,588	9,875	1,207	8.5	5,240	1,049
Oklahoma City	OK	284,937	48,260	138,639	98,038	100.0	16.9	48.7	34.4	279,700	267,106	144,529	5,475	5,493	29.8	6,538	1,314
Putnam City	OK	114,409	8,381	55,039	50,989	100.0	7.3	48.1	44.6	112,092	106,331	61,159	4,376	1,182	13.4	5,493	1,003
Tulsa	OK	311,873	41,735	132,596	137,542	100.0	13.4	42.5	44.1	290,073	263,746	137,218	19,081	6,535	24.3	6,129	1,285
Beaverton	OR	240,226	11,945	113,733	114,548	100.0	5.0	47.3	47.7	280,771	220,132	132,431	45,645	14,366	8.3	6,233	1,399
Eugene	OR	153,102	14,446	63,041	75,615	100.0	9.4	41.2	49.4	149,524	138,652	81,929	5,635	3,803	11.5	7,401	1,388
Hillsboro	OR	139,373	8,049	63,609	67,715	100.0	5.8	45.6	48.6	165,576	123,823	72,936	33,333	8,239	8.9	6,569	1,330
North Clackamas	OR	118,798	6,019	64,100	48,679	100.0	5.1	54.0	41.0	114,195	99,610	55,823	5,628	6,490	9.6	6,314	1,339
Portland	OR	480,659	47,612	187,554	245,493	100.0	9.9	39.0	51.1	448,060	417,165	252,622	20,587	8,982	14.4	8,076	1,768
Salem/Keizer	OR	288,265	20,038	174,544	93,683	100.0	7.0	60.5	32.5	293,802	255,823	163,997	21,533	15,585	15.6	6,889	1,820
Allentown City	PA	130,930	9,842	52,352	68,736	100.0	7.5	40.0	52.5	131,219	115,859	78,066	3,364	1,125	25.3	6,941	1,557
Central Bucks	PA	175,364	2,523	29,209	143,632	100.0	1.4	16.7	81.9	214,180	149,843	96,421	47,028	9,378	3.1	8,078	1,001
Philadelphia City	PA	2,005,429	283,834	1,020,091	701,504	100.0	14.2	50.9	35.0	2,039,389	1,455,601	834,962	67,160	72,219	27.2	7,554	1,912
Pittsburgh	PA	524,778	57,638	188,676	278,464	100.0	11.0	36.0	53.1	547,636	383,149	212,382	78,612	16,564	22.0	10,902	1,966
Reading	PA	123,364	17,263	68,662	37,439	100.0	14.0	55.7	30.3	122,129	107,079	69,493	2,141	6,625	32.1	6,639	1,516
Providence	RI	326,928	32,668	199,593	94,667	100.0	10.0	61.1	29.0	303,740	291,104	166,509	1,438	6,608	36.3	10,555	1,890
Aiken County	SC	180,351	17,416	102,635	60,300	100.0	9.7	56.9	33.4	181,280	159,270	100,198	18,908	1,186	16.6	6,281	1,348
Beaufort County	SC	170,139	13,187	42,674	114,278	100.0	7.8	25.1	67.2	206,343	143,471	81,259	50,184	10,651	16.6	7,912	1,239
Berkeley County	SC	208,453	24,648	110,045	73,760	100.0	11.8	52.8	35.4	256,412	184,998	106,796	58,263	10,776	13.9	6,472	1,471
Charleston County	SC	373,068	38,899	145,332	188,837	100.0	10.4	39.0	50.6	470,081	324,955	191,770	130,924	8,330	19.7	7,384	1,502
Dorchester County	SC	119,349	7,618	70,098	41,633	100.0	6.4	58.7	34.9	118,908	108,095	67,561	4,632	2,988	10.2	6,085	1,195
Greenville County	SC	485,956	34,973	225,076	225,907	100.0	7.2	46.3	46.5	554,595	403,589	239,500	92,095	54,517	14.1	6,379	1,320
Horry County	SC	251,125	19,889	91,624	139,612	100.0	7.9	36.5	55.6	302,224	217,849	129,463	72,768	9,192	19.7	7,067	1,311
Lexington County #01	SC	147,521	6,221	76,087	65,213	100.0	4.2	51.6	44.2	144,028	130,540	79,918	7,976	4,559	9.8	6,963	958
Lexington County #05	SC	139,931	5,849	67,764	66,318	100.0	4.2	48.4	47.4	133,661	120,673	71,121	11,043	1,514	6.9	7,770	929
Pickens County	SC	116,760	9,335	64,653	42,772	100.0	8.0	55.4	36.6	111,576	103,795	63,640	4,246	2,196	13.0	6,302	1,155
Richland #01	SC	277,123	26,148	112,658	138,317	100.0	9.4	40.7	49.9	285,924	233,429	135,657	39,724	9,168	21.5	8,521	1,386
Richland #02	SC	165,484	8,059	72,012	85,413	100.0	4.9	43.5	51.6	187,306	138,221	84,117	43,612	3,553	7.5	7,144	1,037
York County #03	SC	133,448	8,933	68,120	56,395	100.0	6.7	51.0	42.3	134,572	108,179	65,532	20,076	4,924	12.3	6,966	1,128

See notes at end of table.

Table 89. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students, by state: 2002–03—Continued

Name of district	State	Revenues by source of funds, 2002–03 (in thousands of dollars)				Percentage distribution of revenues, 2002–03				Expenditures, 2002–03 (in thousands of dollars)					Poverty rate of 5- to 17-year-olds, 2002	Current expenditure per pupil,[1] 2002–03	Title I allocations, fiscal year 2004, per poverty child[2]
											Current expenditures						
		Total	Federal	State	Local	Total	Federal	State	Local	Total[3]	Total	Instruction	Capital outlay	Interest on school debt			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Sioux Falls	SD	143,237	13,952	39,019	90,266	100.0	9.7	27.2	63.0	141,439	123,478	75,099	11,884	4,249	9.4	6,152	1,223
Hamilton County	TN	284,995	32,059	88,676	164,260	100.0	11.2	31.1	57.6	291,034	279,952	180,949	3,878	4,675	15.6	6,901	1,448
Knox County	TN	353,030	22,172	117,796	213,062	100.0	6.3	33.4	60.4	366,514	328,352	209,520	27,629	8,754	13.9	6,148	1,215
Memphis City	TN	865,001	109,676	314,156	441,169	100.0	12.7	36.3	51.0	944,116	826,842	503,041	106,679	1,692	23.2	7,005	1,414
Montgomery County	TN	135,132	12,744	70,948	51,440	100.0	9.4	52.5	38.1	147,490	127,063	76,761	16,543	3,603	13.6	5,170	1,106
Nashville-Davidson	TN	524,769	43,910	159,159	321,700	100.0	8.4	30.3	61.3	633,049	517,400	324,965	91,077	20,016	16.8	7,614	1,428
Rutherford County	TN	154,165	8,495	75,109	70,561	100.0	5.5	48.7	45.8	190,700	148,806	104,157	29,417	9,182	7.9	5,301	923
Shelby County	TN	283,109	13,808	121,586	147,715	100.0	4.9	42.9	52.2	301,137	267,692	182,964	19,492	10,718	4.6	5,891	737
Sumner County	TN	137,415	10,054	71,180	56,181	100.0	7.3	51.8	40.9	137,656	133,745	88,671	1,380	1,581	10.1	5,740	1,043
Williamson County	TN	144,365	5,404	56,367	82,594	100.0	3.7	39.0	57.2	178,532	143,044	91,954	26,207	8,473	3.1	6,816	851
Abilene ISD	TX	132,261	19,072	67,742	45,447	100.0	14.4	51.2	34.4	127,093	121,887	79,074	3,538	282	21.7	6,979	1,256
Aldine ISD	TX	448,966	47,220	242,134	159,612	100.0	10.5	53.9	35.6	466,900	405,629	251,739	47,786	12,056	22.4	7,326	1,369
Alief ISD	TX	344,133	23,937	179,944	140,252	100.0	7.0	52.3	40.8	347,759	294,206	191,643	37,789	12,479	19.6	6,588	1,334
Amarillo ISD	TX	211,216	22,897	98,993	89,326	100.0	10.8	46.9	42.3	201,278	192,867	121,621	3,881	2,674	21.8	6,595	1,326
Arlington ISD	TX	458,183	28,849	119,379	309,955	100.0	6.3	26.1	67.6	436,271	378,713	244,091	27,548	27,925	12.9	6,115	1,291
Austin ISD	TX	824,586	61,882	94,879	667,825	100.0	7.5	11.5	81.0	789,031	595,865	347,469	19,524	24,754	17.8	7,580	1,285
Beaumont ISD	TX	155,951	21,475	32,983	101,493	100.0	13.8	21.1	65.1	152,112	141,488	86,003	5,144	3,148	24.2	6,864	1,321
Birdville ISD	TX	164,514	8,942	57,802	97,770	100.0	5.4	35.1	59.4	154,309	144,606	93,603	4,738	4,681	7.6	6,484	989
Brownsville ISD	TX	366,471	55,444	260,244	50,783	100.0	15.1	71.0	13.9	361,877	333,229	200,429	19,380	5,322	42.2	7,515	1,323
Carrollton-Farmers Branch	TX	271,007	9,897	22,511	238,599	100.0	3.7	8.3	88.0	263,697	177,739	105,925	13,847	15,945	9.3	6,957	914
Clear Creek ISD	TX	229,162	8,507	41,227	179,428	100.0	3.7	18.0	78.3	241,257	196,370	125,758	27,054	16,846	4.2	6,151	743
Conroe ISD	TX	287,041	15,758	88,724	182,559	100.0	5.5	30.9	63.6	298,402	248,972	148,558	25,426	23,235	10.9	6,549	1,114
Corpus Christi ISD	TX	296,334	37,117	143,913	115,304	100.0	12.5	48.6	38.9	291,647	270,439	165,138	9,666	5,604	25.2	6,872	1,335
Cypress-Fairbanks ISD	TX	548,169	18,017	194,690	335,462	100.0	3.3	35.5	61.2	589,952	483,882	319,149	61,460	42,139	6.1	6,799	1,103
Dallas ISD	TX	1,359,491	165,779	266,060	927,652	100.0	12.2	19.6	68.2	1,349,301	1,214,487	760,360	73,986	36,643	27.6	7,435	1,404
Denton ISD	TX	136,477	11,103	27,718	97,656	100.0	8.1	20.3	71.6	148,784	110,585	67,920	27,673	9,607	12.7	7,300	1,072
Ector County ISD	TX	178,318	20,366	85,205	72,747	100.0	11.4	47.8	40.8	181,709	163,236	99,301	14,340	2,223	23.7	6,138	1,275
Edinburg ISD	TX	203,620	29,190	124,343	50,087	100.0	14.3	61.1	24.6	247,071	176,224	106,359	61,113	7,821	40.3	7,312	1,224
El Paso ISD	TX	479,632	67,200	260,900	151,532	100.0	14.0	54.4	31.6	498,283	454,818	279,126	29,153	11,102	35.3	7,198	1,347
Fort Bend ISD	TX	435,536	18,914	182,506	234,116	100.0	4.3	41.9	53.8	445,612	386,657	244,719	33,448	24,097	6.4	6,500	1,256
Fort Worth ISD	TX	653,873	72,571	288,011	293,291	100.0	11.1	44.0	44.9	703,811	570,301	333,386	102,580	20,314	23.6	7,034	1,421
Galena Park ISD	TX	159,950	13,939	85,909	60,102	100.0	8.7	53.7	37.6	184,630	139,936	82,022	32,454	9,827	18.8	6,992	1,248
Garland ISD	TX	370,969	21,419	177,035	172,515	100.0	5.8	47.7	46.5	367,923	311,246	196,266	36,919	15,754	9.8	5,763	1,020
Goose Creek ISD	TX	158,474	13,106	22,169	123,199	100.0	8.3	14.0	77.7	160,968	136,231	79,837	15,415	7,651	18.2	7,234	1,253
Grand Prairie ISD	TX	163,208	11,339	91,559	60,310	100.0	6.9	56.1	37.0	172,629	145,701	91,453	15,667	9,367	16.9	6,751	1,143
Harlingen Consolidated ISD	TX	130,409	16,331	76,104	37,974	100.0	12.5	58.4	29.1	128,742	112,922	70,208	8,800	4,607	29.8	6,845	1,195
Houston ISD	TX	1,709,699	205,044	367,529	1,137,126	100.0	12.0	21.5	66.5	1,815,578	1,534,657	907,062	192,503	56,991	25.9	7,236	1,571
Humble ISD	TX	190,561	7,821	69,428	113,312	100.0	4.1	36.4	59.5	189,247	162,058	100,410	17,747	7,862	5.3	6,227	1,002
Hurst-Euless-Bedford ISD	TX	155,485	7,996	21,798	125,691	100.0	5.1	14.0	80.8	148,256	131,726	80,488	4,204	12,228	8.0	6,680	988
Irving ISD	TX	229,551	18,231	71,244	140,076	100.0	7.9	31.0	61.0	300,430	204,818	134,439	79,601	14,534	14.3	6,637	1,018
Judson ISD	TX	136,255	9,193	67,200	59,862	100.0	6.7	49.3	43.9	155,706	114,330	71,763	33,280	7,309	11.3	6,486	1,031
Katy ISD	TX	314,611	9,727	104,341	200,543	100.0	3.1	33.2	63.7	443,424	265,493	170,677	151,230	25,577	4.0	6,660	769
Keller ISD	TX	145,982	2,855	42,115	101,012	100.0	2.0	28.8	69.2	193,782	112,427	70,059	62,450	18,578	3.2	5,591	741
Killeen ISD	TX	263,579	58,413	151,933	53,233	100.0	22.2	57.6	20.2	291,047	236,057	143,709	44,078	8,327	17.0	7,552	1,305

See notes at end of table.

Table 89. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students, by state: 2002–03—Continued

Name of district	State	Revenues by source of funds, 2002–03 (in thousands of dollars)				Percentage distribution of revenues, 2002–03				Expenditures, 2002–03 (in thousands of dollars)					Poverty rate of 5- to 17-year-olds, 2002	Current expenditure per pupil,[1] 2002–03	Title I allocations, fiscal year 2004, per poverty child[2]
											Current expenditures						
		Total	Federal	State	Local	Total	Federal	State	Local	Total[3]	Total	Instruction	Capital outlay	Interest on school debt			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Klein ISD	TX	259,859	11,089	113,014	135,756	100.0	4.3	43.5	52.2	264,877	221,751	135,301	31,354	10,781	5.5	6,272	1,015
La Joya ISD	TX	161,436	23,584	114,842	23,010	100.0	14.6	71.1	14.3	177,104	141,817	84,574	27,987	5,815	50.9	6,963	1,338
Lamar Consolidated ISD	TX	132,232	11,994	51,285	68,953	100.0	9.1	38.8	52.1	128,226	120,581	72,980	935	5,643	14.3	7,067	1,414
Laredo ISD	TX	198,755	32,019	135,160	31,576	100.0	16.1	68.0	15.9	236,397	168,711	106,680	58,700	7,369	45.2	6,949	1,406
Leander ISD	TX	140,231	4,270	23,733	112,228	100.0	3.0	16.9	80.0	187,475	110,493	65,014	63,152	12,603	4.8	6,571	637
Lewisville ISD	TX	352,277	10,416	52,988	288,873	100.0	3.0	15.0	82.0	409,441	291,585	186,106	87,358	26,267	4.6	6,762	694
Lubbock ISD	TX	225,304	28,992	95,088	101,224	100.0	12.9	42.2	44.9	222,070	206,049	129,329	7,350	3,707	22.6	6,991	1,361
Mansfield ISD	TX	150,225	5,372	63,252	81,601	100.0	3.6	42.1	54.3	224,334	117,296	75,149	92,657	14,022	5.8	6,121	966
McAllen ISD	TX	180,764	24,474	92,912	63,378	100.0	13.5	51.4	35.1	172,534	167,219	98,746	821	2,193	27.2	7,153	1,269
McKinney ISD	TX	133,413	5,269	23,163	104,981	100.0	3.9	17.4	78.7	155,904	102,738	63,078	38,178	14,508	8.6	6,724	1,172
Mesquite ISD	TX	253,829	14,608	137,415	101,806	100.0	5.8	54.1	40.1	265,337	212,693	130,683	35,609	15,994	9.6	6,287	976
Midland ISD	TX	149,626	18,217	54,967	76,442	100.0	12.2	36.7	51.1	143,961	138,292	85,736	1,902	2,607	18.2	6,656	1,281
North East ISD	TX	438,835	26,679	111,997	300,159	100.0	6.1	25.5	68.4	461,313	382,681	241,792	50,825	25,650	10.3	6,951	1,109
Northside ISD	TX	549,010	40,883	217,131	290,996	100.0	7.4	39.5	53.0	659,712	472,541	283,474	150,304	30,957	12.6	6,808	1,303
Pasadena ISD	TX	330,929	26,171	179,673	125,085	100.0	7.9	54.3	37.8	364,303	278,637	172,504	67,161	15,043	16.8	6,215	1,312
Pflugerville ISD	TX	120,037	4,791	32,047	83,199	100.0	4.0	26.7	69.3	138,925	99,482	61,091	26,137	12,709	4.3	6,267	691
Pharr-San Juan-Alamo ISD	TX	213,378	31,622	147,811	33,945	100.0	14.8	69.3	15.9	220,384	185,752	112,077	26,623	6,062	40.4	7,368	1,222
Plano ISD	TX	557,312	14,418	43,980	498,914	100.0	2.6	7.9	89.5	634,667	361,023	232,969	114,012	38,156	4.1	7,073	766
Richardson ISD	TX	342,725	15,589	33,013	294,123	100.0	4.5	9.6	85.8	390,381	234,053	143,236	92,289	12,396	11.7	6,677	1,008
Round Rock ISD	TX	299,409	11,904	31,969	255,536	100.0	4.0	10.7	85.3	295,376	230,020	137,876	42,142	21,222	4.8	6,745	647
San Angelo ISD	TX	106,853	11,497	58,997	36,359	100.0	10.8	55.2	34.0	102,344	94,580	59,960	5,644	1,557	21.7	6,190	1,305
San Antonio ISD	TX	517,535	81,270	286,443	149,822	100.0	15.7	55.3	28.9	560,016	450,111	263,464	70,752	29,318	34.8	7,880	1,454
Socorro ISD	TX	227,002	21,085	154,740	51,177	100.0	9.3	68.2	22.5	244,056	189,023	113,252	40,223	13,027	25.5	6,284	1,197
Spring Branch ISD	TX	288,431	26,207	48,923	213,301	100.0	9.1	17.0	74.0	320,387	247,831	151,846	54,374	15,999	17.3	7,512	1,296
Spring ISD	TX	197,369	10,692	83,145	103,532	100.0	5.4	42.1	52.5	253,863	169,813	108,284	65,609	16,619	8.4	6,661	1,045
Tyler ISD	TX	124,327	16,676	34,146	73,505	100.0	13.4	27.5	59.1	121,988	114,795	72,737	3,961	1,662	21.4	6,715	1,390
United ISD	TX	227,063	24,483	130,578	72,002	100.0	10.8	57.5	31.7	220,883	199,583	120,070	10,199	10,401	29.4	6,496	1,210
Waco ISD	TX	124,484	17,360	66,527	40,597	100.0	13.9	53.4	32.6	125,101	106,166	61,342	12,045	3,774	33.2	6,737	1,326
Wichita Falls ISD	TX	110,516	14,160	44,863	51,493	100.0	12.8	40.6	46.6	109,112	103,607	64,877	4,002	1,319	18.1	6,908	1,285
Ysleta ISD	TX	348,062	49,392	230,039	68,631	100.0	14.2	66.1	19.7	345,273	315,823	196,113	21,511	3,486	31.7	6,756	1,282
Alpine	UT	256,461	14,385	169,056	73,020	100.0	5.6	65.9	28.5	313,418	216,923	144,390	81,902	10,554	8.4	4,413	897
Davis	UT	331,830	25,868	200,147	105,815	100.0	7.8	60.3	31.9	369,981	283,246	180,916	68,279	8,968	5.9	4,692	1,023
Granite	UT	385,148	41,947	220,130	123,071	100.0	10.9	57.2	32.0	383,697	327,079	210,766	48,021	0	10.1	4,595	1,209
Jordan	UT	425,717	26,698	228,702	170,317	100.0	6.3	53.7	40.0	404,544	333,577	212,595	54,279	9,213	5.1	4,520	611
Nebo	UT	126,304	10,326	80,251	35,727	100.0	8.2	63.5	28.3	133,871	100,652	63,529	26,365	4,990	9.3	4,339	842
Salt Lake City	UT	183,289	21,327	71,714	90,248	100.0	11.6	39.1	49.2	185,693	142,003	91,370	25,843	3,342	20.6	5,714	1,149
Washington	UT	114,666	9,069	60,453	45,144	100.0	7.9	52.7	39.4	112,954	89,103	58,473	17,022	5,280	13.3	4,524	1,038
Weber	UT	151,231	11,733	95,810	43,688	100.0	7.8	63.4	28.9	155,951	127,166	82,996	24,796	3,204	5.9	4,521	1,016
Arlington County	VA	302,770	12,384	35,988	254,398	100.0	4.1	11.9	84.0	306,866	255,153	153,432	27,696	7,670	10.4	13,334	1,392
Chesapeake City	VA	303,025	18,999	152,876	131,150	100.0	6.3	50.4	43.3	323,769	292,724	185,644	16,787	8,284	9.5	7,433	1,210
Chesterfield County	VA	422,464	18,303	182,281	221,880	100.0	4.3	43.1	52.5	416,220	359,863	227,817	40,885	12,207	6.1	6,711	1,149
Fairfax County	VA	1,666,632	66,801	306,914	1,292,917	100.0	4.0	18.4	77.6	1,776,771	1,542,591	936,061	174,423	44,802	5.3	9,488	941
Hampton City	VA	177,809	15,734	102,046	60,029	100.0	8.8	57.4	33.8	175,220	166,765	101,485	6,181	571	16.7	7,252	1,456
Hanover County	VA	131,070	5,383	52,153	73,534	100.0	4.1	39.8	56.1	147,052	111,482	75,198	28,956	5,288	4.1	6,348	788

See notes at end of table.

Table 89. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students, by state: 2002–03—Continued

Name of district	State	Revenues by source of funds, 2002–03 (in thousands of dollars)				Percentage distribution of revenues, 2002–03				Expenditures, 2002–03 (in thousands of dollars)					Poverty rate of 5- to 17-year-olds, 2002	Current expenditure per pupil,[1] 2002–03	Title I allocations, fiscal year 2004, per poverty child[2]
											Current expenditures						
		Total	Federal	State	Local	Total	Federal	State	Local	Total[3]	Total	Instruction	Capital outlay	Interest on school debt			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Henrico County	VA	339,369	15,602	133,230	190,537	100.0	4.6	39.3	56.1	352,295	295,283	181,406	46,494	8,190	7.9	6,757	1,196
Loudoun County	VA	441,754	8,366	78,921	354,467	100.0	1.9	17.9	80.2	488,423	355,680	227,659	110,393	21,359	3.0	9,477	679
Newport News City	VA	276,032	27,791	136,175	112,066	100.0	10.1	49.3	40.6	277,428	237,449	146,420	26,872	6,023	18.4	7,220	1,438
Norfolk City	VA	311,900	39,924	163,645	108,331	100.0	12.8	52.5	34.7	308,710	279,563	173,241	22,385	110	26.9	7,608	1,480
Portsmouth City	VA	127,869	15,908	78,219	33,742	100.0	12.4	61.2	26.4	126,440	117,520	69,164	5,360	11	23.2	7,356	1,417
Prince William County	VA	565,455	20,616	222,154	322,685	100.0	3.6	39.3	57.1	578,714	464,356	270,491	82,061	15,559	6.5	7,670	1,115
Richmond City	VA	282,060	36,536	100,804	144,720	100.0	13.0	35.7	51.3	269,545	256,341	145,680	5,754	4,074	27.9	9,808	1,530
Spotsylvania County	VA	173,063	6,785	78,699	87,579	100.0	3.9	45.5	50.6	190,646	147,410	92,942	33,989	8,471	6.2	6,891	1,185
Stafford County	VA	185,783	8,818	85,461	91,504	100.0	4.7	46.0	49.3	184,175	161,706	104,196	13,932	8,207	4.3	6,737	809
Virginia Beach City	VA	605,100	55,192	280,260	269,648	100.0	9.1	46.3	44.6	623,521	551,680	329,107	43,706	17,120	8.7	7,268	1,614
Bellevue	WA	148,530	6,015	73,564	68,951	100.0	4.0	49.5	46.4	170,462	115,778	69,406	45,776	6,523	6.0	7,395	1,024
Bethel	WA	135,816	8,829	90,627	36,360	100.0	6.5	66.7	26.8	146,131	111,544	63,433	29,558	4,588	9.6	6,703	1,273
Edmonds	WA	172,126	9,503	104,982	57,641	100.0	5.5	61.0	33.5	165,465	147,849	90,323	3,955	12,352	9.0	6,721	1,010
Everett	WA	157,695	8,599	94,640	54,456	100.0	5.5	60.0	34.5	160,821	130,084	78,208	17,960	12,199	12.4	6,940	1,032
Evergreen	WA	187,821	8,673	124,272	54,876	100.0	4.6	66.2	29.2	195,893	157,311	92,112	28,505	9,106	10.7	6,732	1,072
Federal Way	WA	170,354	9,547	115,826	44,981	100.0	5.6	68.0	26.4	191,281	146,998	90,985	38,229	5,554	10.1	6,548	1,082
Highline	WA	149,080	12,978	89,173	46,929	100.0	8.7	59.8	31.5	159,076	131,546	77,115	18,252	8,739	12.2	7,417	1,248
Issaquash	WA	128,551	3,355	69,268	55,928	100.0	2.6	53.9	43.5	131,384	97,840	57,671	20,679	11,615	3.5	6,629	700
Kent	WA	206,465	10,967	126,387	69,111	100.0	5.3	61.2	33.5	208,167	179,808	109,376	16,056	11,706	9.1	6,736	1,101
Lake Washington	WA	211,972	7,270	115,860	88,842	100.0	3.4	54.7	41.9	222,001	155,985	97,553	51,675	12,339	4.4	6,473	715
Northshore	WA	181,639	6,138	101,851	73,650	100.0	3.4	56.1	40.5	209,037	142,971	86,938	50,821	14,683	4.6	7,084	701
Puyallup	WA	157,107	5,679	103,512	47,916	100.0	3.6	65.9	30.5	148,621	133,907	80,022	8,006	6,153	4.7	6,756	822
Seattle	WA	513,336	48,581	241,802	222,953	100.0	9.5	47.1	43.4	480,198	413,864	240,605	61,921	2,963	13.4	8,649	1,536
Spokane	WA	262,856	27,409	165,750	69,697	100.0	10.4	63.1	26.5	259,359	239,550	147,499	8,616	4,923	18.4	7,638	1,419
Tacoma	WA	306,705	33,309	168,416	104,980	100.0	10.9	54.9	34.2	378,444	257,764	150,552	107,555	13,031	16.9	7,591	1,552
Vancouver	WA	185,183	15,001	116,450	53,732	100.0	8.1	62.9	29.0	200,816	156,830	92,436	33,249	9,851	16.7	7,075	1,280
Kanawha County	WV	267,314	28,505	138,711	100,098	100.0	10.7	51.9	37.4	269,978	235,980	146,254	23,204	1,207	20.2	8,304	1,534
Appleton Area	WI	137,249	6,401	82,221	48,627	100.0	4.7	59.9	35.4	139,410	127,048	82,567	5,917	2,607	5.9	8,499	1,446
Green Bay Area	WI	202,658	17,097	117,172	68,389	100.0	8.4	57.8	33.7	199,569	179,487	114,271	13,337	5,502	10.8	8,767	1,383
Kenosha	WI	197,525	14,183	122,759	60,583	100.0	7.2	62.1	30.7	198,432	184,748	115,437	7,349	5,227	10.7	8,761	1,631
Madison Metropolitan	WI	294,455	19,144	92,916	182,395	100.0	6.5	31.6	61.9	307,784	284,502	171,118	10,882	3,476	10.4	11,396	1,559
Milwaukee	WI	1,099,821	164,362	693,086	242,373	100.0	14.9	63.0	22.0	1,152,989	1,007,216	598,937	88,056	0	27.8	10,352	1,947
Racine	WI	208,048	18,168	138,344	51,536	100.0	8.7	66.5	24.8	220,527	198,747	127,320	17,355	3,005	12.3	9,216	1,796

—Not available.
†Not applicable.
[1]Current expenditure per pupil based on fall enrollment collected by the Census Bureau.
[2]Fiscal year 2004 Department of Education funds available for spending by school districts starting with the 2004–05 school year.
[3]Includes other expenditures not shown separately.
[4]Fiscal information is for the unified school district.

NOTE: Detail may not sum to totals because of rounding. SB=School board. SC=School corporation. ISD=Independent school district.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2002–03, and "Local Education Agency Universe Survey," 2003–04. (This table was prepared August 2005.)

Table 90. Enrollment, poverty, and federal funds for the 100 largest school districts, by enrollment size: Selected years, 2001–02 through 2005–06

Name of district	State	Rank order	Enrollment, fall 2003	5- to 17-year-old population, 2001–02	5- to 17-year-old population below the poverty level, 2001–02	Poverty rate of 5- to 17-year-olds, 2001–02	Revenues by source of funds (in thousands), 2002–03: Total	Federal	Federal as a percent of total	Federal revenue per student, 2002–03[1]	Revenue for selected federal programs (in thousands), 2002–03: Title I, basic and concentration grants	School lunch	Vocational education	Drug-free schools	Eisenhower math and science	Special education	Title I allocations for 2005–06 (in thousands): Basic grants	Concentration grants	Targeted grants	Education finance incentive grants
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
New York City	NY	1	1,023,674	1,358,965	392,397	28.9	$13,140,359	$1,437,401	10.9	$1,334	$502,532	$258,513	$4,557	—	—	$202,368	$394,193	$94,005	$201,659	$162,082
Los Angeles Unified	CA	2	747,009	877,488	260,902	29.7	6,978,828	824,683	11.8	1,104	283,927	196,516	12,728	$7,838	$60,331	99,764	192,867	46,135	104,982	105,952
City of Chicago	IL	3	434,419	529,686	147,008	27.8	3,837,867	602,702	15.7	1,382	199,226	146,246	8,769	5,781	50,914	71,267	132,381	31,666	70,421	67,366
Dade County	FL	4	371,785	417,064	95,822	23.0	2,976,518	335,837	11.3	899	97,366	87,109	6,431	3,710	18,466	58,451	62,401	14,927	32,189	27,551
Broward County	FL	5	272,835	306,758	42,793	14.0	2,013,451	174,974	8.7	653	39,366	41,562	3,051	1,415	9,603	36,343	27,911	6,676	12,857	11,005
Clark County	NV	6	270,529	293,016	38,978	13.3	1,893,171	122,989	6.5	479	24,751	28,234	2,468	1,165	188	24,881	26,087	6,240	11,835	9,904
Houston ISD	TX	7	211,499	242,281	62,700	25.9	1,709,699	205,044	12.0	967	66,029	69,174	3,176	2,169	2	15,589	46,022	11,009	22,683	20,949
Philadelphia City	PA	8	189,779	271,660	73,967	27.2	2,005,429	283,834	14.2	1,473	109,115	59,205	5,022	867	—	—	71,341	17,065	36,056	46,280
Hawaii Dept. of Education	HI	9	183,609	212,069	27,134	12.8	2,078,877	170,377	8.2	927	27,939	31,487	3,282	3,090	964	21,392	24,351	5,104	9,147	8,941
Hillsborough County	FL	10	181,900	199,791	32,172	16.1	1,398,341	192,811	13.8	1,099	35,651	35,036	2,511	1,704	1,703	29,069	21,471	5,136	9,379	8,027
Palm Beach County	FL	11	170,260	193,685	24,984	12.9	1,392,058	104,384	7.5	633	27,592	25,989	1,332	319	228	21,777	16,337	3,908	6,981	5,975
Orange County	FL	12	165,992	178,371	28,678	16.1	1,204,883	104,053	8.6	656	22,261	23,356	1,991	1,229	7,087	30,609	18,666	4,465	8,068	6,906
Fairfax County	VA	13	164,235	183,747	9,730	5.3	1,666,632	66,801	4.0	411	10,471	12,017	1,650	474	474	21,995	7,892	1,888	2,891	3,393
Dallas ISD	TX	14	160,584	188,312	51,951	27.6	1,359,491	165,779	12.2	1,015	52,853	46,703	1,951	1,237	—	18,976	37,840	9,052	18,097	16,714
Detroit City	MI	15	153,034	215,674	66,759	31.0	1,659,070	236,429	14.3	1,361	112,356	33,926	5,314	1,401	676	19,821	64,043	15,319	31,900	41,560
Montgomery County	MD	16	139,201	166,707	10,523	6.3	1,717,136	68,686	4.0	494	14,605	12,222	1,029	690	597	18,284	9,847	2,355	3,672	3,308
San Diego City Unified	CA	17	137,960	163,074	31,367	19.2	1,516,967	162,374	10.7	1,154	51,108	28,692	1,672	2,382	9,385	22,821	24,516	5,756	10,247	9,108
Prince George's County	MD	18	137,285	160,651	15,351	9.6	1,267,462	87,537	6.9	646	18,124	25,259	1,263	712	428	17,083	14,261	3,411	5,734	5,428
Duval County	FL	19	129,557	156,418	22,220	14.2	909,284	91,828	10.1	717	26,321	22,627	1,234	789	3,938	24,257	14,717	3,520	6,224	5,327
Gwinnett County	GA	20	129,014	131,094	11,030	8.4	1,139,910	42,487	3.7	347	—	13,926	—	—	—	—	8,893	2,127	3,363	3,984
Memphis City	TN	21	116,224	133,320	30,899	23.2	865,001	109,676	12.7	929	27,932	32,945	2,459	—	—	19,191	20,448	4,891	8,901	11,196
Pinellas County	FL	22	114,510	135,911	19,354	14.2	854,304	79,604	9.3	694	20,949	15,981	1,537	1,014	4,788	20,761	12,765	3,053	5,312	4,547
Charlotte-Mecklenburg	NC	23	114,071	136,217	16,770	12.3	1,038,967	66,067	6.4	602	—	19,676	—	—	—	—	11,412	2,730	4,664	5,168
Wake County	NC	24	109,424	126,926	10,618	8.4	851,758	44,803	5.3	427	—	10,651	—	—	—	—	7,134	1,706	2,666	2,954
Baltimore County	MD	25	108,523	133,261	10,564	7.9	1,052,878	61,499	5.8	568	12,688	11,484	1,048	616	574	15,095	10,194	2,438	3,834	3,474
Cobb County	GA	26	102,034	111,161	8,696	7.8	937,155	41,996	4.5	418	—	8,547	—	—	—	—	7,115	1,702	2,532	2,872
DeKalb County	GA	27	99,550	107,622	16,777	15.6	900,104	54,728	6.1	559	—	23,007	—	—	—	—	13,408	3,207	5,471	6,809
Long Beach Unified	CA	28	97,560	106,052	32,654	30.8	757,771	104,562	13.8	1,076	27,713	23,953	1,029	821	5,728	10,970	24,038	5,750	10,501	9,342
Milwaukee	WI	29	97,359	120,503	33,446	27.8	1,099,821	164,362	14.9	1,689	58,795	21,776	2,006	—	—	18,103	31,725	7,589	13,913	17,757
Jefferson County	KY	30	95,582	120,752	18,610	15.4	773,945	45,700	5.9	478	—	—	—	—	—	—	14,031	3,356	5,825	8,147
Baltimore City	MD	31	94,049	112,180	27,631	24.6	1,004,690	143,103	14.2	1,487	51,469	23,048	1,796	1,062	456	18,597	27,442	6,564	11,890	11,758
Albuquerque	NM	32	90,537	104,811	16,982	16.2	638,542	58,432	9.2	663	15,519	14,210	416	462	1,576	9,033	11,654	2,788	4,776	5,512
Jefferson County	CO	33	87,172	96,677	5,465	5.7	715,561	30,195	4.2	343	7,878	4,946	617	271	2,127	10,273	4,217	594	1,377	1,475
Polk County	FL	34	84,135	92,122	16,393	17.8	598,573	69,077	11.5	841	19,904	18,949	923	1,050	344	13,739	10,678	2,554	4,338	3,713
Fresno Unified	CA	35	81,408	86,516	32,357	37.4	753,759	98,909	13.1	1,218	39,028	21,815	1,398	470	5,030	10,699	23,876	5,711	10,424	9,272
Fort Worth ISD	TX	36	80,335	93,957	22,161	23.6	653,873	72,571	11.1	895	22,783	18,778	1,122	672	—	8,249	16,233	3,883	6,856	6,332
Austin ISD	TX	37	79,007	90,756	16,187	17.8	824,586	61,882	7.5	787	17,178	16,147	799	513	—	11,043	11,944	2,857	4,853	4,482
Virginia Beach City	VA	38	76,304	87,400	7,631	8.7	605,100	55,192	9.1	727	9,664	7,424	1,190	279	249	11,676	6,141	1,469	2,077	2,293
Mesa Unified	AZ	39	75,401	93,326	11,043	11.8	538,798	42,099	7.8	559	9,598	10,452	1,363	437	3,281	9,097	7,450	1,782	2,830	2,879
Cypress-Fairbanks ISD	TX	40	74,877	68,939	4,188	6.1	548,169	18,017	3.3	253	1,724	6,014	247	237	—	6,317	3,080	—	952	880

See notes at end of table.

Table 90. Enrollment, poverty, and federal funds for the 100 largest school districts, by enrollment size: Selected years, 2001–02 through 2005–06—Continued

Name of district	State	Rank order	Enrollment, fall 2003	5- to 17-year-old population, 2001–02	5- to 17-year-old population below the poverty level, 2001–02	Poverty rate of 5- to 17-year-olds, 2001–02	Revenues by source of funds (in thousands), 2002–03: Total	Federal	Federal as a percent of total	Federal revenue per student, 2002–03[1]	Revenue for selected federal programs (in thousands), 2002–03: Title I, basic and concentration grants	School lunch	Vocational education	Drug-free schools	Eisenhower math and science	Special education	Title I allocations for 2005–06 (in thousands): Basic grants	Concentration grants	Targeted grants	Education finance incentive grants
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Jordan	UT	41	74,761	81,875	4,153	5.1	425,717	26,698	6.3	362	3,582	6,839	786	—	672	8,258	2,814	—	874	1,034
Anne Arundel County	MD	42	74,508	91,637	5,368	5.9	687,725	36,209	5.3	484	6,913	4,700	666	401	181	11,280	4,979	844	1,607	1,327
Brevard County	FL	43	73,901	83,397	9,629	11.5	501,962	43,045	8.6	593	11,741	7,842	743	360	—	12,411	6,302	1,508	2,294	1,963
Fulton County	GA	44	73,319	80,902	6,211	7.7	773,098	30,813	4.0	432	—	9,965	—	—	—	—	5,156	1,233	1,710	1,854
Denver County	CO	45	72,100	83,155	18,723	22.5	649,333	68,940	10.6	958	22,900	13,701	1,125	1,713	5,343	9,750	13,874	3,319	5,754	7,173
Northside ISD	TX	46	71,798	74,165	9,340	12.6	549,010	40,883	7.4	589	6,448	10,762	529	315	—	10,310	6,932	1,658	2,512	2,320
Granite	UT	47	70,771	74,337	7,480	10.1	385,148	41,947	10.9	589	6,751	9,668	758	213	1,951	8,470	4,946	1,183	1,670	2,022
Cleveland Municipal	OH	48	69,655	94,573	27,636	29.2	784,024	139,462	17.8	1,947	—	25,373	436	1,114	—	13,021	24,586	5,772	10,378	14,898
Nashville-Davidson	TN	49	68,651	87,091	14,657	16.8	524,769	43,910	8.4	646	11,436	12,135	1,242	—	—	10,942	9,908	2,370	3,978	4,773
Orleans Parish SB	LA	50	67,922	87,428	30,703	35.1	529,221	94,142	17.8	1,340	34,761	23,820	3,281	131	4,902	12,352	21,701	5,191	9,429	9,514
Guilford County	NC	51	66,971	75,553	11,280	14.9	482,067	41,289	8.6	629	—	14,005	—	—	—	—	7,607	1,820	2,886	3,199
Lee County	FL	52	66,466	73,298	10,138	13.8	502,261	46,188	9.2	731	10,372	11,157	966	356	74	9,754	6,621	1,584	2,443	2,091
District of Columbia	DC	53	65,099	74,805	21,767	29.1	1,114,061	152,599	13.7	2,260	34,472	17,135	3,678	1,362	1,138	10,892	24,835	5,941	10,625	8,959
Seminole County	FL	54	64,904	72,493	6,800	9.4	454,552	32,739	7.2	516	8,353	6,507	419	306	1,964	11,476	4,416	1,056	1,472	1,260
Mobile County	AL	55	64,774	78,335	18,708	23.9	449,312	65,632	14.6	1,025	21,598	17,428	1,589	586	4,368	14,302	12,240	2,928	5,067	5,858
Greenville County	SC	56	64,245	72,550	10,239	14.1	485,956	34,973	7.2	553	7,481	9,349	1,199	325	1,384	10,538	7,557	1,808	2,811	3,799
Volusia County	FL	57	64,089	71,618	11,105	15.5	491,233	40,371	8.2	641	12,825	9,552	961	478	3,107	9,451	7,371	1,763	2,793	2,390
Prince William County	VA	58	63,404	67,804	4,412	6.5	565,455	20,616	3.6	341	2,782	5,091	597	203	198	5,939	3,546	—	1,107	1,196
El Paso ISD	TX	59	63,200	65,424	23,122	35.3	479,632	67,200	14.0	1,064	25,730	15,860	1,261	569	—	6,774	16,738	4,004	7,092	6,550
Columbus City	OH	60	63,098	76,345	18,469	24.2	674,296	60,154	8.9	937	—	15,309	1,793	470	—	7,942	16,156	3,865	6,691	9,382
Santa Ana Unified	CA	61	62,874	64,994	15,647	24.1	573,085	53,938	9.4	848	14,041	16,005	324	223	2,380	6,966	11,416	2,731	4,605	3,912
Arlington ISD	TX	62	62,454	68,799	8,849	12.9	458,183	28,849	6.3	466	4,981	10,026	449	262	—	7,473	6,467	1,547	2,295	2,119
Washoe County	NV	63	62,103	67,157	6,745	10.0	429,620	31,454	7.3	521	6,723	6,861	563	240	1,742	6,312	4,630	1,108	1,552	1,065
Tucson Unified	AZ	64	61,448	81,081	16,202	20.0	449,579	56,080	12.5	905	15,467	12,411	1,554	559	3,846	8,633	10,922	2,613	4,452	4,738
Fort Bend ISD	TX	65	61,248	64,127	4,098	6.4	435,536	18,914	4.3	318	2,790	4,505	349	260	—	6,243	3,111	—	964	890
Davis	UT	66	60,749	60,856	3,563	5.9	331,830	25,868	7.8	429	3,269	6,681	807	176	1,527	6,649	2,354	—	702	820
Boston	MA	67	60,150	80,657	21,131	26.2	1,016,975	97,365	9.6	1,582	38,686	10,435	1,587	864	7,496	15,501	21,135	5,056	8,897	11,578
San Bernardino City Unified	CA	68	57,818	59,520	21,278	35.7	492,864	56,564	11.5	1,008	20,115	16,960	639	134	4,625	6,946	15,815	3,783	6,659	5,804
San Francisco Unified	CA	69	57,805	73,357	11,689	15.9	539,958	65,637	12.2	1,127	16,243	9,349	603	259	3,320	312	8,949	2,131	3,434	2,833
Pasco County	FL	70	57,510	60,510	9,501	15.7	392,460	36,455	9.3	663	9,776	9,778	532	353	2,244	7,008	6,255	1,496	2,272	1,944
San Antonio ISD	TX	71	56,914	66,506	23,121	34.8	517,535	81,270	15.7	1,423	29,218	23,502	1,271	642	—	7,930	17,139	4,100	7,279	6,723
North East ISD	TX	72	56,298	61,085	6,289	10.3	438,835	26,679	6.1	485	4,037	7,200	463	264	—	8,800	4,645	—	1,537	1,420
Aldine ISD	TX	73	56,292	54,021	12,092	22.4	448,966	47,220	10.5	853	9,019	18,159	575	296	—	7,213	8,935	2,137	3,448	3,184
Elk Grove Unified	CA	74	55,613	53,431	6,951	13.0	469,357	28,982	6.2	553	6,295	7,867	355	379	1,653	6,188	5,415	1,295	1,825	1,365
Chesterfield County	VA	75	55,393	56,906	3,482	6.1	422,464	18,303	4.3	341	3,052	2,849	601	163	121	7,287	2,789	—	825	876
Garland ISD	TX	76	55,114	56,322	5,533	9.8	370,969	21,419	5.8	397	3,345	7,615	358	187	—	5,321	4,028	—	1,307	1,207
Cumberland County	NC	77	53,159	56,702	10,417	18.4	351,184	42,558	12.1	817	—	12,086	—	—	—	—	7,032	1,682	2,618	2,901
Knox County	TN	78	52,659	62,126	8,650	13.9	353,030	22,172	6.3	415	5,585	6,635	—	—	—	130	5,906	1,413	2,109	2,335
Sacramento City Unified	CA	79	52,103	65,982	16,202	24.6	499,416	71,837	14.4	1,359	23,480	13,671	905	596	3,929	7,489	13,209	2,950	5,032	4,306
Atlanta City	GA	80	52,103	66,133	21,344	32.3	720,923	69,171	9.6	1,259	—	18,215	—	—	—	—	18,916	4,189	7,388	9,377

See notes at end of table.

Table 90. Enrollment, poverty, and federal funds for the 100 largest school districts, by enrollment size: Selected years, 2001–02 through 2005–06—Continued

Name of district	State	Rank order	Enrollment, fall 2003	5- to 17-year-old population, 2001–02	5- to 17-year-old population below the poverty level, 2001–02	Poverty rate of 5- to 17-year-olds, 2001–02	Revenues by source of funds (in thousands), 2002–03			Federal revenue per student, 2002–03[1]	Revenue for selected federal programs (in thousands), 2002–03						Title I allocations for 2005–06 (in thousands)			
							Total	Federal	Federal as a percent of total		Title I, basic and concentration grants	School lunch	Vocational education	Drug-free schools	Eisenhower math and science	Special education	Basic grants	Concentration grants	Targeted grants	Education finance incentive grants
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Plano ISD	TX	81	51,869	66,353	2,708	4.1	557,312	14,418	2.6	282	1,199	2,828	318	167	—	5,764	2,001	—	—	—
Jefferson Parish SB	LA	82	51,453	80,197	17,170	21.4	392,032	55,362	14.1	1,075	13,546	13,808	903	752	4,001	8,533	12,148	2,906	4,967	5,012
Alpine	UT	83	51,240	51,126	4,285	8.4	256,461	14,385	5.6	293	2,124	5,098	498	128	1,038	5,175	2,826	—	878	1,039
San Juan Unified	CA	84	50,906	60,554	6,607	10.9	416,990	38,352	9.2	735	9,483	5,912	468	391	2,069	6,435	5,170	1,237	1,733	1,295
Clayton County	GA	85	50,555	55,898	9,527	17.0	410,649	33,123	8.1	668	—	12,322	—	—	—	—	7,682	1,838	2,797	3,227
Oakland Unified	CA	86	50,437	71,360	16,924	23.7	535,822	60,308	11.3	1,149	22,172	—	789	594	3,423	7,500	13,439	3,056	5,240	4,497
Garden Grove Unified	CA	87	50,172	55,668	10,341	18.6	374,552	33,913	9.1	677	11,522	11,417	337	316	1,549	5,869	8,124	3,417	3,067	2,496
Capistrano Unified	CA	88	49,746	57,668	3,474	6.0	359,936	14,397	4.0	296	1,867	2,498	154	161	607	5,752	2,535	—	748	539
Anchorage	AK	89	49,722	56,609	4,614	8.2	414,075	49,899	12.1	997	8,974	6,763	905	504	453	8,358	5,811	798	2,686	2,733
Wichita	KS	90	48,894	58,112	9,290	16.0	418,629	49,101	11.7	1,004	14,297	10,385	—	590	—	—	8,012	1,917	2,951	4,857
Portland	OR	91	48,344	61,929	8,906	14.4	480,659	47,612	9.9	922	13,125	9,391	765	2,350	2,350	8,382	7,429	1,777	2,672	3,767
Howard County	MD	92	47,833	53,648	1,970	3.7	516,846	14,447	2.8	306	2,325	1,840	412	165	148	5,830	1,842	—	—	—
Forsyth County	NC	93	47,788	55,704	7,976	14.3	349,248	30,294	8.7	647	—	8,292	—	—	—	—	5,361	1,282	1,838	2,036
Seattle	WA	94	47,588	60,149	8,082	13.4	513,336	48,581	9.5	1,015	13,325	6,990	609	—	—	7,326	6,366	1,901	2,234	2,842
Newark City	NJ	95	46,825	56,070	16,325	29.1	930,827	65,928	7.1	1,555	31,186	11,724	—	—	—	8,109	17,519	3,992	6,820	9,918
Shelby County	TN	96	46,808	47,040	2,152	4.6	283,109	13,808	4.9	304	1,885	3,179	365	—	—	6,264	1,573	—	410	402
Ysleta ISD	TX	97	46,668	44,775	14,202	31.7	348,062	49,392	14.2	1,057	16,189	12,456	775	358	—	5,665	10,262	2,455	4,067	3,756
East Baton Rouge Parish SB	LA	98	46,644	68,551	14,735	21.5	432,445	55,303	12.8	1,055	12,647	16,053	1,005	436	3,252	8,463	10,402	2,488	4,152	4,189
Cherry Creek	CO	99	46,594	46,037	2,360	5.1	389,053	11,015	2.8	241	1,453	2,256	—	147	719	5,263	1,781	—	467	467
Pasadena ISD	TX	100	46,142	47,203	7,912	16.8	330,929	26,171	7.9	584	6,274	10,238	430	242	—	4,485	5,800	1,387	1,983	1,832

—Not available
[1]Federal revenue per student is based on fall enrollment collected by the Bureau of the Census.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2002–03; "Local Education Agency Universe Survey," 2003–04; and unpublished Department of Education budget data. (This table was prepared August 2005.)

Table 91. Public elementary and secondary schools, by type of school: Selected years, 1970–71 through 2003–04

Year	Total, all public schools	Schools with reported grade spans											Other schools[1]
		Total	Elementary schools				Secondary schools						
			Total[2]	Middle schools[3]	One-teacher schools	Other elementary schools	Total[4]	Junior high[5]	3-year or 4-year high schools	5-year or 6-year high schools	Other secondary schools	Combined elementary/ secondary schools[6]	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1970–71	—	89,372	64,020	2,080	1,815	60,125	23,572	7,750	11,265	3,887	670	1,780	—
1975–76	88,597	87,034	61,704	3,916	1,166	56,622	23,792	7,521	11,572	4,113	586	1,538	1,563
1976–77	—	86,501	61,123	4,180	1,111	55,832	23,857	7,434	11,658	4,130	635	1,521	—
1978–79	—	84,816	60,312	5,879	1,056	53,377	22,834	6,282	11,410	4,429	713	1,670	—
1980–81	85,982	83,688	59,326	6,003	921	52,402	22,619	5,890	10,758	4,193	1,778	1,743	2,294
1982–83	84,740	82,039	58,051	6,875	798	50,378	22,383	5,948	11,678	4,067	690	1,605	2,701
1983–84	84,178	81,418	57,471	6,885	838	49,748	22,336	5,936	11,670	4,046	684	1,611	2,760
1984–85	84,007	81,147	57,231	6,893	825	49,513	22,320	5,916	11,671	4,021	712	1,596	2,860
1986–87	83,455	82,190	58,801	7,452	763	50,586	21,406	5,142	11,453	4,197	614	1,983	[7] 1,265
1987–88	83,248	81,416	57,575	7,641	729	49,205	21,662	4,900	11,279	4,048	1,435	2,179	[7] 1,832
1988–89	83,165	81,579	57,941	7,957	583	49,401	21,403	4,687	11,350	3,994	1,372	2,235	[7] 1,586
1989–90	83,425	81,880	58,419	8,272	630	49,517	21,181	4,512	11,492	3,812	1,365	2,280	[7] 1,545
1990–91	84,538	82,475	59,015	8,545	617	49,853	21,135	4,561	11,537	3,723	1,314	2,325	2,063
1991–92	84,578	82,506	59,258	8,829	569	49,860	20,767	4,298	11,528	3,699	1,242	2,481	2,072
1992–93	84,497	82,896	59,676	9,152	430	50,094	20,671	4,115	11,651	3,613	1,292	2,549	1,601
1993–94	85,393	83,431	60,052	9,573	442	50,037	20,705	3,970	11,858	3,595	1,282	2,674	1,962
1994–95	86,221	84,476	60,808	9,954	458	50,396	20,904	3,859	12,058	3,628	1,359	2,764	1,745
1995–96	87,125	84,958	61,165	10,205	474	50,486	20,997	3,743	12,168	3,621	1,465	2,796	2,167
1996–97	88,223	86,092	61,805	10,499	487	50,819	21,307	3,707	12,424	3,614	1,562	2,980	2,131
1997–98	89,508	87,541	62,739	10,944	476	51,319	21,682	3,599	12,734	3,611	1,738	3,120	1,967
1998–99	90,874	89,259	63,462	11,202	463	51,797	22,076	3,607	13,457	3,707	1,305	3,721	1,615
1999–2000	92,012	90,538	64,131	11,521	423	52,187	22,365	3,566	13,914	3,686	1,199	4,042	1,474
2000–01	93,273	91,691	64,601	11,696	411	52,494	21,994	3,318	13,793	3,974	909	5,096	1,582
2001–02	94,112	92,696	65,228	11,983	408	52,837	22,180	3,285	14,070	3,917	908	5,288	1,416
2002–03	95,615	93,869	65,718	12,174	366	53,178	22,599	3,263	14,330	4,017	989	5,552	1,746
2003–04	95,726	93,977	65,758	12,341	376	53,041	22,782	3,251	14,595	3,840	1,096	5,437	1,749

—Not available.
[1]Includes special education, alternative, and other schools not classified by grade span.
[2]Includes schools beginning with grade 6 or below and with no grade higher than 8.
[3]Includes schools with grade spans beginning with 4, 5, or 6 and ending with 6, 7, or 8.
[4]Includes schools with no grade lower than 7.
[5]Includes schools with grades 7 and 8 or grades 7 through 9.
[6]Includes schools beginning with grade 6 or lower and ending with grade 9 or above.
[7]Because of revision in data collection procedures, figures not comparable to data for other years.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1975–76; Statistics of Public Elementary and Secondary Day Schools*, 1970–71, and 1976–77 through 1980–81; and Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1982–83 through 2003–04. (This table was prepared July 2005.)

Table 92. Number and percentage distribution of public elementary and secondary schools and enrollment, by type and enrollment size of school: 2003–04

Enrollment size of school	Number and percentage distribution of schools, by type						Enrollment and percentage distribution, by type of school[1]					
	Total[2]	Elementary[3]	Secondary[4]		Combined elementary/ secondary[5]	Other[2]	Total[2]	Elementary[3]	Secondary[4]		Combined elementary/ secondary[5]	Other[2]
			All schools	Regular schools[6]					All schools	Regular schools[6]		
1	2	3	4	5	6	7	8	9	10	11	12	13
Number of schools	95,726	65,758	22,782	18,810	5,437	1,749	48,353,523	31,204,774	15,751,624	15,279,073	1,310,435	86,690
Percent[7]	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
Under 100	11.02	6.14	16.75	9.00	45.32	55.72	0.96	0.63	1.07	0.63	6.35	16.30
100 to 199	9.67	8.60	11.04	10.24	16.21	22.88	2.77	2.74	2.23	1.85	8.73	22.31
200 to 299	11.59	12.95	8.10	8.21	9.34	9.31	5.62	6.90	2.79	2.51	8.48	16.32
300 to 399	13.45	15.83	7.95	8.64	7.24	4.74	9.04	11.64	3.83	3.68	9.33	11.61
400 to 499	13.18	16.16	6.31	6.90	5.17	3.27	11.35	15.21	3.92	3.80	8.62	10.11
500 to 599	10.79	13.12	5.62	6.25	3.69	1.47	11.33	15.07	4.27	4.21	7.50	5.64
600 to 699	8.04	9.36	5.34	6.07	3.34	0.82	9.98	12.71	4.78	4.81	8.04	3.56
700 to 799	5.55	6.14	4.68	5.30	2.22	0.65	7.95	9.61	4.84	4.85	6.17	3.37
800 to 999	6.76	6.86	7.46	8.58	3.10	0.49	11.52	12.74	9.26	9.42	10.25	3.04
1,000 to 1,499	6.09	4.18	12.73	14.58	2.73	0.33	13.96	10.23	21.55	21.83	12.31	2.88
1,500 to 1,999	2.16	0.52	7.39	8.54	1.01	0.16	7.11	1.82	17.67	18.07	6.44	2.20
2,000 to 2,999	1.38	0.13	5.42	6.28	0.33	0.16	6.25	0.61	17.73	18.19	2.87	2.65
3,000 or more	0.31	0.01	1.22	1.41	0.31	0.00	2.16	0.08	6.05	6.16	4.90	0.00
Average enrollment[7]	521	476	722	816	269	142	521	476	722	816	269	142

[1]Totals differ from those reported in other tables because this table represents data reported by schools rather than by states or school districts. Percentage distribution and average enrollment calculations exclude data for schools not reporting enrollment.
[2]Includes special education, alternative, and other schools not classified by grade span.
[3]Includes schools beginning with grade 6 or below and with no grade higher than 8.
[4]Includes schools with no grade lower than 7.
[5]Includes schools beginning with grade 6 or below and ending with grade 9 or above.
[6]Excludes special education schools, vocational schools, and alternative schools.
[7]Data are for schools reporting their enrollment size.
NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2003–04. (This table was prepared July 2005.)

Table 93. Average enrollment and percentage distribution of public elementary and secondary schools, by type and size: Selected years, 1982–83 through 2003–04

	Average enrollment in schools, by type						Percentage distribution of schools, by enrollment size							
			Secondary[3]											
Year	Total[1]	Elementary[2]	All schools	Regular schools[5]	Combined elementary/ secondary[4]	Other[1]	Under 200	200 to 299	300 to 399	400 to 499	500 to 599	600 to 699	700 to 999	1,000 or more
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1982–83	478	399	719	—	478	142	21.9	13.8	15.5	13.1	10.2	7.1	10.2	8.3
1983–84	480	401	720	—	475	145	21.7	13.7	15.5	13.2	10.2	7.1	10.3	8.3
1984–85	482	403	721	—	476	146	21.5	13.6	15.5	13.2	10.3	7.1	10.4	8.4
1987–88	490	424	695	711	420	122	20.3	12.9	14.9	13.8	11.1	7.8	11.2	8.0
1988–89	494	433	689	697	412	142	20.0	12.5	14.7	13.8	11.4	8.0	11.6	8.0
1989–90	493	441	669	689	402	142	19.8	12.2	14.5	13.7	11.5	8.3	12.0	7.9
1990–91	497	449	663	684	398	150	19.7	11.9	14.2	13.6	11.7	8.5	12.3	8.1
1991–92	507	458	677	717	407	152	19.1	11.7	14.1	13.5	11.8	8.6	12.8	8.5
1992–93	513	464	688	733	423	135	18.6	11.6	13.9	13.5	11.9	8.7	13.1	8.7
1993–94	518	468	693	748	418	136	18.6	11.5	13.6	13.5	11.7	8.8	13.3	9.0
1994–95	520	471	696	759	412	131	18.6	11.4	13.6	13.4	11.8	8.7	13.3	9.2
1995–96	525	476	703	771	401	136	18.5	11.2	13.5	13.4	11.8	8.8	13.4	9.4
1996–97	527	478	703	777	387	135	18.7	11.3	13.2	13.2	11.8	8.8	13.6	9.5
1997–98	525	478	699	779	374	121	19.3	11.2	13.1	13.3	11.6	8.6	13.4	9.6
1998–99	524	478	707	786	290	135	19.6	11.2	13.1	13.2	11.5	8.5	13.3	9.6
1999–2000	521	477	706	785	282	123	20.0	11.3	13.3	13.2	11.2	8.4	13.1	9.5
2000–01	519	477	714	795	274	136	20.4	11.4	13.2	13.3	11.0	8.2	12.9	9.6
2001–02	520	477	718	807	270	138	20.5	11.5	13.3	13.1	10.9	8.1	12.7	9.7
2002–03	519	476	720	813	265	136	20.7	11.6	13.4	13.0	10.9	8.1	12.4	9.8
2003–04	521	476	722	816	269	142	20.7	11.6	13.5	13.2	10.8	8.0	12.3	9.9

—Not available.
[1]Includes special education, alternative, and other schools not classified by grade span.
[2]Includes schools beginning with grade 6 or below and with no grade higher than 8.
[3]Includes schools with no grade lower than 7.
[4]Includes schools beginning with grade 6 or below and ending with grade 9 or above.
[5]Excludes special education schools, vocational schools, and alternative schools.

NOTE: Data reflect reports by schools rather than by states or school districts. Percentage distribution and average enrollment calculations exclude data for schools not reporting enrollment. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1982–83 through 2003–04. (This table was prepared July 2005.)

Table 94. Public elementary and secondary school students, by racial/ethnic enrollment concentration of school: Fall 1998 and fall 2003

Racial/ethnic group	Distribution of students in racial/ethnic group, by percent minority in the school							Distribution of students in each racial/ethnic group, by percent of that racial/ethnic group in the school						
	Total	Less than 10 percent minority	10 to 24 percent minority	25 to 49 percent minority	50 to 74 percent minority	75 to 89 percent minority	90 percent or more minority	Total	Less than 10 percent of group	10 to 24 percent of group	25 to 49 percent of group	50 to 74 percent of group	75 to 89 percent of group	90 percent or more of group
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total students enrolled, 1998	**46,098,137**	**13,918,585**	**8,609,057**	**8,634,368**	**5,751,343**	**3,231,486**	**5,953,298**	†	†	†	†	†	†	†
White	28,927,755	13,353,338	7,166,476	5,475,168	2,197,933	559,007	175,833	28,927,755	175,321	557,111	2,189,587	5,476,109	7,163,518	13,366,109
Minority	17,170,382	565,247	1,442,581	3,159,200	3,553,410	2,672,479	5,777,465	†	†	†	†	†	†	†
Black	7,914,940	194,596	597,596	1,566,164	1,658,677	1,008,792	2,889,115	7,914,940	711,003	1,176,520	1,941,294	1,393,630	862,646	1,829,847
Hispanic	6,901,586	180,371	460,460	1,040,981	1,403,828	1,285,839	2,530,107	6,901,586	710,101	944,193	1,539,795	1,589,145	1,008,330	1,110,022
Asian/Pacific Islander	1,823,989	138,154	283,376	415,352	402,760	334,023	250,324	1,823,989	766,716	487,256	316,286	160,495	78,173	15,063
American Indian/Alaska Native	529,867	52,126	101,149	136,703	88,145	43,825	107,919	529,867	240,327	81,718	69,361	40,997	16,302	81,162
Total students enrolled, 2003	**47,277,389**	**11,314,373**	**8,968,654**	**9,458,850**	**6,497,404**	**3,852,133**	**7,185,975**	†	†	†	†	†	†	†
White	27,612,086	10,800,756	7,459,746	6,005,905	2,472,086	655,729	217,864	27,612,086	217,481	653,565	2,461,591	6,004,556	7,464,705	10,810,188
Minority	19,665,303	513,617	1,508,908	3,452,945	4,025,318	3,196,404	6,968,111	†	†	†	†	†	†	†
Black	8,089,204	166,739	550,944	1,498,379	1,704,423	1,084,696	3,084,023	8,089,204	799,317	1,314,241	1,935,392	1,398,145	844,572	1,797,537
Hispanic	8,883,272	178,225	545,760	1,293,687	1,746,012	1,677,932	3,441,656	8,883,272	798,001	1,207,530	1,921,220	2,032,893	1,380,085	1,543,543
Asian/Pacific Islander	2,107,001	123,019	308,895	504,282	470,177	379,499	321,129	2,107,001	871,373	576,349	355,671	196,954	88,498	18,156
American Indian/Alaska Native	585,826	45,634	103,309	156,597	104,706	54,277	121,303	585,826	269,500	84,700	82,385	44,434	21,754	83,053
Percent of students enrolled, 1998	**100.0**	**30.2**	**18.7**	**18.7**	**12.5**	**7.0**	**12.9**	†	†	†	†	†	†	†
White	100.0	46.2	24.8	18.9	7.6	1.9	0.6	100.0	0.6	1.9	7.6	18.9	24.8	46.2
Minority	100.0	3.3	8.4	18.4	20.7	15.6	33.6	†	†	†	†	†	†	†
Black	100.0	2.5	7.6	19.8	21.0	12.7	36.5	100.0	9.0	14.9	24.5	17.6	10.9	23.1
Hispanic	100.0	2.6	6.7	15.1	20.3	18.6	36.7	100.0	10.3	13.7	22.3	23.0	14.6	16.1
Asian/Pacific Islander	100.0	7.6	15.5	22.8	22.1	18.3	13.7	100.0	42.0	26.7	17.3	8.8	4.3	0.8
American Indian/Alaska Native	100.0	9.8	19.1	25.8	16.6	8.3	20.4	100.0	45.4	15.4	13.1	7.7	3.1	15.3
Percent of students enrolled, 2003	**100.0**	**23.9**	**19.0**	**20.0**	**13.7**	**8.1**	**15.2**	†	†	†	†	†	†	†
White	100.0	39.1	27.0	21.8	9.0	2.4	0.8	100.0	0.8	2.4	8.9	21.7	27.0	39.2
Minority	100.0	2.6	7.7	17.6	20.5	16.3	35.4	†	†	†	†	†	†	†
Black	100.0	2.1	6.8	18.5	21.1	13.4	38.1	100.0	9.9	16.2	23.9	17.3	10.4	22.2
Hispanic	100.0	2.0	6.1	14.6	19.7	18.9	38.7	100.0	9.0	13.6	21.6	22.9	15.5	17.4
Asian/Pacific Islander	100.0	5.8	14.7	23.9	22.3	18.0	15.2	100.0	41.4	27.4	16.9	9.3	4.2	0.9
American Indian/Alaska Native	100.0	7.8	17.6	26.7	17.9	9.3	20.7	100.0	46.0	14.5	14.1	7.6	3.7	14.2

†Not applicable.

NOTE: Data reflect racial/ethnic data reported by schools. Because some schools do not report complete racial/ethnic data, totals may differ from figures in other tables. Excludes 1998 data for Idaho and 2003 data for Tennessee because racial/ethnic data were not reported. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1998 and 2003. (This table was prepared July 2005.)

Table 95. Public elementary and secondary schools, by type and state or jurisdiction: 1990–91, 2000–01, and 2003–04

State or jurisdiction	Total, all schools, 1990–91	Total, all schools, 2000–01	Number of schools, 2003–04											
						Combined elementary/secondary[3]								
			Total	Elementary[1]	Secondary[2]	Total	Pre-kindergarten, kindergarten, or 1st grade to grade 12	Other schools ending with grade 12	Other combined schools	Other[4]	Alternative[5]	Special education[5]	Charter[5]	One-teacher schools[5]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**84,538**	**93,273**	**95,726**	**65,758**	**22,782**	**5,437**	**2,822**	**2,136**	**479**	**1,749**	**5,958**	**2,328**	**2,977**	**376**
Alabama	1,297	1,517	1,518	938	403	177	120	48	9	0	74	26	0	0
Alaska	498	515	520	194	85	241	220	14	7	0	23	3	19	21
Arizona	1,049	1,724	2,016	1,261	560	151	74	52	25	44	76	13	505	11
Arkansas	1,098	1,138	1,150	711	424	15	4	5	6	0	5	4	13	1
California	7,913	8,773	9,223	6,579	2,187	456	360	75	21	1	1,187	128	444	54
Colorado	1,344	1,632	1,672	1,196	401	75	37	33	5	0	74	17	96	5
Connecticut	985	1,248	1,247	824	240	180	163	12	5	3	200	27	12	0
Delaware	173	191	204	137	44	23	18	4	1	0	10	16	13	0
District of Columbia	181	198	206	139	43	9	7	1	1	15	7	13	37	0
Florida	2,516	3,316	3,427	2,350	481	596	193	369	34	0	185	117	257	6
Georgia	1,734	1,946	2,458	1,637	356	42	19	20	3	423	174	271	51	0
Hawaii	235	261	284	208	54	22	18	1	3	0	1	3	26	3
Idaho	582	673	685	417	223	45	25	15	5	0	67	10	17	7
Illinois	4,239	4,342	4,416	3,189	1,005	126	45	62	19	96	169	256	28	0
Indiana	1,915	1,976	1,986	1,420	448	92	40	46	6	26	47	51	17	0
Iowa	1,588	1,534	1,493	1,023	424	37	2	35	0	9	43	10	0	6
Kansas	1,477	1,430	1,413	977	423	2	1	1	0	11	5	4	17	0
Kentucky	1,400	1,526	1,436	1,007	337	91	22	67	2	1	158	11	0	0
Louisiana	1,533	1,530	1,544	1,037	312	195	142	48	5	0	112	39	16	0
Maine	747	714	694	518	156	20	12	7	1	0	0	4	0	5
Maryland	1,220	1,383	1,408	1,085	269	36	19	11	6	18	72	50	1	0
Massachusetts	1,842	1,905	1,867	1,464	334	65	35	22	8	4	27	5	51	1
Michigan	3,313	3,998	4,000	2,698	843	187	81	70	36	272	244	179	212	11
Minnesota	1,590	2,362	2,545	1,256	836	106	29	48	29	347	638	275	105	1
Mississippi	972	1,030	1,051	599	327	116	70	45	1	9	61	0	1	0
Missouri	2,199	2,368	2,372	1,560	650	162	77	82	3	0	84	23	26	0
Montana	900	879	859	497	362	0	0	0	0	0	4	2	0	71
Nebraska	1,506	1,326	1,248	885	333	30	30	0	0	0	0	46	0	79
Nevada	354	511	558	406	127	23	7	14	2	2	40	13	15	12
New Hampshire	439	526	473	375	97	1	0	0	1	0	0	0	0	0
New Jersey	2,272	2,410	2,467	1,911	462	14	1	8	5	80	18	83	51	0
New Mexico	681	765	814	575	205	34	14	16	4	0	56	16	34	2
New York	4,010	4,336	4,531	3,187	995	179	84	62	33	170	195	73	50	–
North Carolina	1,955	2,207	2,268	1,770	390	85	24	49	12	23	71	19	93	0
North Dakota	663	579	556	322	200	2	0	2	0	32	0	30	0	5

See notes at end of table.

Table 95. Public elementary and secondary schools, by type and state or jurisdiction: 1990–91, 2000–01, and 2003–04—Continued

State or jurisdiction	Total, all schools, 1990–91	Total, all schools, 2000–01	Number of schools, 2003–04											
			Total	Elementary[1]	Secondary[2]	Combined elementary/secondary[3]				Other[4]	Alternative[5]	Special education[5]	Charter[5]	One-teacher schools[5]
						Total	Pre-kindergarten, kindergarten, or 1st grade to grade 12	Other schools ending with grade 12	Other combined schools					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Ohio	3,731	3,916	3,942	2,738	1,003	176	40	60	76	25	9	61	165	0
Oklahoma	1,880	1,821	1,786	1,198	583	5	0	1	4	0	0	0	12	1
Oregon	1,199	1,273	1,238	913	274	41	30	6	5	10	58	2	24	12
Pennsylvania	3,260	3,252	3,259	2,375	802	66	20	27	19	16	13	12	102	0
Rhode Island	309	328	341	268	68	5	4	1	0	0	5	4	8	0
South Carolina	1,097	1,127	1,161	849	285	20	5	11	4	7	19	10	18	0
South Dakota	802	769	740	441	281	12	7	5	0	6	24	6	0	26
Tennessee	1,543	1,624	1,677	1,259	354	61	27	30	4	3	27	16	4	—
Texas	5,991	7,519	7,978	5,241	1,835	902	432	445	25	0	945	119	274	2
Utah	714	793	886	546	309	14	1	9	4	17	90	41	19	9
Vermont	397	393	393	276	69	48	40	8	0	0	2	61	0	3
Virginia	1,811	1,969	2,070	1,482	412	98	55	42	1	78	131	56	6	0
Washington	1,936	2,305	2,251	1,425	592	234	136	74	24	0	266	84	0	8
West Virginia	1,015	840	793	588	178	26	4	20	2	1	24	9	0	0
Wisconsin	2,018	2,182	2,222	1,552	593	77	20	45	12	0	191	10	137	0
Wyoming	415	393	380	255	108	17	8	8	1	0	27	0	1	14
Bureau of Indian Affairs	—	189	189	102	26	60	53	3	4	1	0	0	0	[6] 26
Department of Defense dependents schools														
Domestic schools	—	71	69	57	7	5	1	2	2	0	0	0	0	0
Overseas schools	—	156	154	105	39	10	9	1	0	0	0	0	0	0
Other jurisdictions														
American Samoa	30	31	31	24	6	0	0	0	0	1	0	1	0	0
Guam	35	38	37	33	4	0	0	0	0	0	0	0	0	0
Northern Marianas	26	29	32	23	6	1	0	0	1	2	1	0	0	0
Puerto Rico	1,619	1,543	1,522	862	358	269	33	6	230	33	24	28	120	0
Virgin Islands	33	36	35	24	10	1	0	0	1	0	1	0	0	0

—Not available.
[1]Includes schools beginning with grade 6 or below and with no grade higher than 8.
[2]Includes schools with no grade lower than 7.
[3]Includes schools beginning with grade 6 or below and ending with grade 9 or above.
[4]Includes schools not classified by grade span.
[5]Schools are also included under elementary, secondary, combined, or other as appropriate.
[6]Data are for 1998–99.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1990–91, 2000–01, and 2003–04. (This table was prepared July 2005.)

Table 96. Public elementary schools, by grade span, average school size, and state or jurisdiction: 2003–04

State or jurisdiction	Total, all elementary schools	Total, all regular elementary schools[1]	Schools, by grade span: Pre-kindergarten, kindergarten, or 1st grade to grades 3 or 4	Pre-kindergarten, kindergarten, or 1st grade to grade 5	Pre-kindergarten, kindergarten, or 1st grade to grade 6	Pre-kindergarten, kindergarten, or 1st grade to grade 8	Grade 4, 5, or 6 to grade 6, 7, or 8	Other grade spans	Average number of students per school[2]: All elementary schools	Regular elementary schools[1]
1	2	3	4	5	6	7	8	9	10	11
United States	**65,758**	**64,721**	**5,030**	**23,472**	**13,547**	**5,502**	**12,341**	**5,866**	**476**	**482**
Alabama	938	928	90	303	163	76	209	97	480	482
Alaska	194	192	1	21	111	23	16	22	321	322
Arizona	1,261	1,231	61	233	352	358	162	95	509	514
Arkansas	711	709	117	139	235	7	133	80	381	382
California	6,579	6,396	174	2,012	2,462	758	985	188	614	630
Colorado	1,196	1,195	30	552	261	60	227	66	411	411
Connecticut	824	809	105	294	115	59	152	99	460	467
Delaware	137	135	33	48	6	3	32	15	528	533
District of Columbia	139	138	4	21	80	11	17	6	354	356
Florida	2,350	2,330	27	1,510	142	78	486	107	737	742
Georgia	1,637	1,634	39	966	70	12	398	152	660	661
Hawaii	208	207	3	63	108	8	25	1	551	554
Idaho	417	413	37	111	155	19	64	31	366	368
Illinois	3,189	3,086	310	772	423	718	542	424	442	453
Indiana	1,420	1,413	107	597	348	26	259	83	459	459
Iowa	1,023	1,020	92	339	223	15	220	134	291	292
Kansas	977	975	87	287	252	95	185	71	299	300
Kentucky	1,007	995	50	480	141	90	199	47	437	441
Louisiana	1,037	1,013	96	335	178	79	229	120	456	461
Maine	518	517	67	96	69	109	93	84	250	250
Maryland	1,085	1,060	13	627	137	32	218	58	540	548
Massachusetts	1,464	1,458	194	515	166	100	284	205	443	444
Michigan	2,698	2,684	241	1,032	394	168	520	343	411	412
Minnesota	1,256	1,118	121	316	396	52	199	172	398	440
Mississippi	599	597	84	109	130	41	132	103	515	515
Missouri	1,560	1,549	126	510	321	112	300	191	379	380
Montana	497	495	20	63	219	118	52	25	173	173
Nebraska	885	867	0	0	546	227	80	32	198	200
Nevada	406	395	6	191	97	19	69	24	659	674
New Hampshire	375	375	53	109	52	47	74	40	363	363
New Jersey	1,911	1,898	283	534	199	270	352	273	483	484
New Mexico	575	562	26	215	138	18	123	55	357	362
New York	3,187	3,169	278	1,186	550	127	640	406	583	585
North Carolina	1,770	1,766	61	1,021	54	111	434	89	537	538
North Dakota	322	322	12	32	195	46	23	14	176	176
Ohio	2,738	2,726	378	808	596	147	526	283	405	406
Oklahoma	1,198	1,198	65	333	163	313	215	109	352	352
Oregon	913	894	55	391	177	82	182	26	383	388
Pennsylvania	2,375	2,375	284	859	497	104	443	188	466	466
Rhode Island	268	267	25	120	35	2	48	38	398	399
South Carolina	849	847	56	409	81	19	218	66	569	571
South Dakota	441	441	17	112	103	111	76	22	183	183
Tennessee	1,259	1,251	154	474	102	184	273	72	495	497
Texas	5,241	5,134	567	2,036	761	115	1,177	585	545	553
Utah	546	531	21	107	347	5	42	24	515	528
Vermont	276	242	13	25	113	66	16	43	207	228
Virginia	1,482	1,475	41	840	142	13	305	141	540	542
Washington	1,425	1,358	68	416	527	71	233	110	431	446
West Virginia	588	584	88	220	95	41	107	37	320	321
Wisconsin	1,552	1,493	124	635	219	119	307	148	355	358
Wyoming	255	254	26	48	101	18	40	22	191	191

See notes at end of table.

Table 96. Public elementary schools, by grade span, average school size, and state or jurisdiction: 2003–04—Continued

State or jurisdiction	Total, all elementary schools	Total, all regular elementary schools[1]	Schools, by grade span: Pre-kindergarten, kindergarten, or 1st grade to grades 3 or 4	Pre-kindergarten, kindergarten, or 1st grade to grade 5	Pre-kindergarten, kindergarten, or 1st grade to grade 6	Pre-kindergarten, kindergarten, or 1st grade to grade 8	Grade 4, 5, or 6 to grade 6, 7, or 8	Other grade spans	Average number of students per school[2]: All elementary schools	Regular elementary schools[1]
1	2	3	4	5	6	7	8	9	10	11
Bureau of Indian Affairs	102	102	5	4	22	67	3	1	215	215
Department of Defense dependents schools										
Domestic schools	57	57	15	17	4	2	9	10	438	438
Overseas schools	105	105	7	23	47	6	18	4	470	470
Other jurisdictions										
American Samoa	24	24	1	0	0	21	1	1	491	491
Guam	33	33	0	24	0	0	7	2	683	683
Northern Marianas	23	23	0	2	10	0	1	10	301	301
Puerto Rico	862	830	51	5	762	7	24	13	297	297
Virgin Islands	24	24	0	1	22	0	1	0	408	408

[1]Excludes special education and alternative schools.
[2]Average for schools reporting enrollment data.
NOTE: Includes schools beginning with grade 6 or below and with no grade higher than 8. Excludes schools not reported by grade level, such as some special education schools for the disabled.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2003–04. (This table was prepared July 2005.)

Table 97. Public secondary schools, by grade span, average school size, and state or jurisdiction: 2003–04

State or jurisdiction	Total, all secondary schools	Total, all regular secondary schools[1]	Schools, by grade span: Grades 7 to 8 and 7 to 9	Grades 7 to 12	Grades 8 to 12	Grades 9 to 12	Grades 10 to 12	Other spans ending with grade 12	Other grade spans	Vocational schools[2]	Average number of students per school[3]: All secondary schools	Regular secondary schools[1]
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**22,782**	**18,810**	**3,251**	**3,175**	**665**	**13,910**	**685**	**297**	**799**	**1,100**	**722**	**816**
Alabama	403	308	33	88	7	233	32	5	5	75	667	691
Alaska	85	72	18	19	2	43	2	0	1	2	522	585
Arizona	560	466	86	46	13	398	5	2	10	73	665	699
Arkansas	424	400	53	190	5	106	44	2	24	20	434	439
California	2,187	1,373	334	274	34	1,505	20	6	14	0	955	1,447
Colorado	401	339	60	64	4	262	4	3	4	2	612	694
Connecticut	240	180	30	11	6	163	7	15	8	17	778	959
Delaware	44	36	11	1	24	7	0	0	1	5	958	1,006
District of Columbia	43	38	11	2	1	29	0	0	0	2	462	488
Florida	481	456	17	35	19	385	4	5	16	26	1,482	1,558
Georgia	356	341	15	3	6	326	1	0	5	0	1,178	1,222
Hawaii	54	53	11	8	0	34	0	0	1	0	1,196	1,215
Idaho	223	160	38	52	3	109	16	0	5	9	440	557
Illinois	1,005	792	158	62	24	630	12	31	88	54	698	814
Indiana	448	397	71	85	2	259	1	1	29	29	812	837
Iowa	424	389	54	88	0	271	7	2	2	0	413	442
Kansas	423	419	63	90	4	258	6	1	1	0	412	415
Kentucky	337	254	27	62	5	235	2	5	1	10	629	767
Louisiana	312	279	50	46	181	29	1	1	4	9	697	741
Maine	156	129	17	10	1	126	1	0	1	27	541	541
Maryland	269	196	21	7	1	221	3	5	11	25	1,148	1,333
Massachusetts	334	285	36	34	8	252	1	1	2	40	878	915
Michigan	843	703	107	89	22	553	18	5	49	45	703	791
Minnesota	836	470	78	217	55	275	89	63	59	12	396	660
Mississippi	327	232	36	60	6	188	25	3	9	89	634	634
Missouri	650	576	66	192	2	343	21	11	15	61	550	554
Montana	362	358	186	0	0	174	1	0	1	0	173	175
Nebraska	333	333	25	196	0	106	6	0	0	0	342	342
Nevada	127	100	19	20	4	76	1	4	3	3	968	1,125
New Hampshire	97	97	18	0	0	76	2	0	1	0	734	734
New Jersey	462	397	65	36	7	325	14	2	13	55	1,015	1,095
New Mexico	205	169	34	37	6	112	6	1	9	1	556	645
New York	995	880	100	138	28	622	16	0	91	25	906	962
North Carolina	390	372	19	8	21	332	4	2	4	7	1,016	1,046
North Dakota	200	193	14	131	4	37	4	1	9	7	234	234
Ohio	1,003	915	160	137	37	583	28	17	41	75	697	714
Oklahoma	583	583	100	0	0	400	62	3	18	0	346	346
Oregon	274	241	37	33	5	187	7	3	2	0	686	762
Pennsylvania	802	713	104	160	9	412	29	9	79	81	899	909
Rhode Island	68	50	8	0	0	50	4	1	5	13	860	987
South Carolina	285	227	29	14	9	206	13	9	5	40	922	961
South Dakota	281	266	96	11	0	174	0	0	0	0	158	163
Tennessee	354	317	28	27	3	257	19	12	8	23	813	842
Texas	1,835	1,480	344	182	12	1,225	16	10	46	30	763	916
Utah	309	220	95	35	11	60	74	7	27	2	674	916
Vermont	69	55	8	21	0	40	0	0	0	14	642	642
Virginia	412	346	31	5	36	295	3	0	42	48	1,103	1,151
Washington	592	447	111	66	23	335	25	15	17	10	627	792
West Virginia	178	132	18	19	2	123	10	3	3	33	618	676
Wisconsin	593	482	70	57	10	402	14	31	9	1	525	628
Wyoming	108	94	31	7	3	61	5	0	1	0	331	365

See notes at end of table.

Table 97. Public secondary schools, by grade span, average school size, and state or jurisdiction: 2003–04—Continued

State or jurisdiction	Total, all secondary schools	Total, all regular secondary schools[1]	Schools, by grade span: Grades 7 to 8 and 7 to 9	Grades 7 to 12	Grades 8 to 12	Grades 9 to 12	Grades 10 to 12	Other spans ending with grade 12	Other grade spans	Vocational schools[2]	Average number of students per school[3]: All secondary schools	Regular secondary schools[1]
1	2	3	4	5	6	7	8	9	10	11	12	13
Bureau of Indian Affairs	26	26	1	8	0	17	0	0	0	0	365	365
Department of Defense dependents schools												
Domestic schools	7	7	2	0	0	5	0	0	0	0	504	504
Overseas schools	39	39	2	22	1	14	0	0	0	0	469	469
Other jurisdictions												
American Samoa	6	5	0	0	0	6	0	0	0	1	676	737
Guam	4	4	0	0	0	4	0	0	0	0	2,256	2,256
Northern Marianas	6	6	1	1	0	4	0	0	0	0	682	682
Puerto Rico	358	335	172	28	0	5	142	0	11	14	584	590
Virgin Islands	10	8	5	0	0	4	1	0	0	1	850	950

[1]Excludes vocational, special education, and alternative schools.
[2]Vocational schools are also included under appropriate grade span.
[3]Average for schools reporting enrollment data.
NOTE: Includes schools with no grade lower than 7. Excludes schools not reported by grade level, such as some special education schools for the disabled.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2003–04. (This table was prepared July 2005.)

Table 98. Public charter schools and students, by school origin status and selected school characteristics: 1999–2000

School characteristic	Schools and students										School origin status (percentage distribution)					
	Number of schools		Number of students		Average enrollment		Percent of schools		Percent of students		Newly created		Pre-existing public school		Pre-existing private school	
1	2		3		4		5		6		7		8		9	
Total	**1,010**	**(4.3)**	**266,721**	**(3,957.0)**	**264**	**(3.6)**	**100.0**	**(0.00)**	**100.0**	**(0.00)**	**73.6**	**(0.60)**	**16.5**	**(0.40)**	**9.9**	**(0.40)**
State																
Arizona	207	(2.8)	39,860	(1,593.8)	193	(7.1)	20.5	(0.20)	14.9	(0.50)	78.3	(1.40)	5.3	(0.80)	16.4	(1.30)
California	133	(1.3)	64,152	(2,540.8)	482	(17.4)	13.2	(0.10)	24.1	(0.80)	55.7	(1.80)	‡	(†)	‡	(†)
Michigan	135	(0.6)	36,052	(698.8)	267	(5.1)	13.4	(0.10)	13.5	(0.30)	76.4	(1.20)	6.5	(0.60)	17.2	(1.00)
All other states	535	(3.7)	126,656	(2,243.9)	237	(4.1)	53.0	(0.30)	47.5	(0.70)	75.6	(0.80)	16.7	(0.60)	7.8	(0.60)
Locale																
Central city	537	(8.2)	139,307	(3,148.5)	260	(4.8)	53.1	(0.80)	52.2	(1.00)	76.3	(0.70)	11.9	(0.60)	11.8	(0.60)
Urban fringe/large town	324	(6.9)	108,807	(3,272.5)	336	(8.3)	32.1	(0.70)	40.8	(1.00)	68.5	(0.90)	23.4	(0.80)	8.1	(0.60)
Rural/small town	150	(5.8)	18,607	(1,039.6)	124	(4.9)	14.8	(0.60)	7.0	(0.40)	75.4	(1.90)	17.8	(1.60)	6.9	(1.10)
School level																
Elementary	586	(5.9)	158,801	(2,238.7)	271	(3.6)	58.0	(0.60)	59.5	(0.90)	72.2	(0.60)	17.3	(0.50)	10.5	(0.50)
Secondary	235	(6.4)	58,218	(2,952.0)	248	(9.7)	23.2	(0.60)	21.8	(0.90)	75.3	(1.50)	18.9	(1.30)	5.8	(0.60)
Combined	190	(5.0)	49,702	(2,192.0)	262	(10.7)	18.8	(0.50)	18.6	(0.70)	76.0	(1.40)	11.1	(1.00)	12.9	(1.20)
Enrollment																
Less than 300	730	(6.9)	94,271	(1,425.3)	129	(1.3)	72.3	(0.70)	35.4	(0.80)	78.9	(0.70)	9.2	(0.50)	11.9	(0.50)
300 to 999	251	(6.6)	130,683	(3,568.7)	520	(5.3)	24.9	(0.60)	49.0	(1.00)	64.4	(1.20)	30.5	(1.00)	5.2	(0.60)
1,000 or more	29	(2.1)	41,766	(3,090.0)	1,448	(38.4)	2.9	(0.20)	15.7	(1.00)	21.0	(4.00)	79.0	(4.00)	0.0	(0.00)
School origin status																
Newly created	744	(6.6)	166,060	(3,483.1)	223	(4.1)	73.6	(0.60)	62.3	(0.90)	100.0	(0.00)	†	(†)	†	(†)
Pre-existing public	166	(4.4)	83,811	(2,760.3)	503	(14.6)	16.5	(0.40)	31.4	(0.90)	†	(†)	100.0	(0.00)	†	(†)
Pre-existing private	100	(4.0)	16,849	(871.2)	169	(5.5)	9.9	(0.40)	6.3	(0.40)	†	(†)	†	(†)	100.0	(0.00)
Percent minority enrollment																
Less than 10.0	180	(5.3)	41,115	(1,583.6)	228	(7.6)	17.8	(0.52)	15.4	(0.60)	72.9	(1.35)	17.7	(1.21)	9.4	(0.90)
10.0 to 24.9	197	(6.3)	45,279	(2,163.2)	230	(8.6)	19.5	(0.62)	17.0	(0.76)	71.7	(1.36)	18.3	(1.22)	10.0	(0.94)
25.0 to 49.9	147	(5.7)	43,462	(2,584.2)	295	(15.0)	14.6	(0.56)	16.3	(0.88)	74.3	(1.57)	14.8	(1.14)	10.9	(1.22)
50.0 to 75.0	136	(4.8)	36,986	(1,976.3)	272	(11.1)	13.5	(0.48)	13.9	(0.71)	70.2	(1.86)	22.0	(1.64)	7.8	(1.09)
More than 75.0	349	(7.2)	99,878	(2,939.4)	286	(6.2)	34.6	(0.68)	37.4	(1.03)	76.2	(0.88)	13.4	(0.65)	10.4	(0.76)

†Not applicable.
‡Reporting standards not met.
NOTE: This tabulation includes all public charter schools operating in the 1998–99 school year. Public charter schools that first opened in the 1999–2000 school year, or later, are not included in these data. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Questionnaire," 1999–2000, and "Charter School Questionnaire," 1999–2000. (This table was prepared December 2002.)

Table 99. Traditional public and public charter elementary and secondary schools, by selected characteristics and percentage distribution: 1999–2000

Selected characteristic	Total elementary and secondary schools						Elementary schools						Secondary schools						Combined elementary/secondary schools					
	Total, all schools		Traditional		Public charter schools		Total, all schools		Traditional		Public charter schools		Total, all schools		Traditional		Public charter schools		Total, all schools		Traditional		Public charter schools	
1	2		3		4		5		6		7		8		9		10		11		12		13	
Number of schools	84,735	(284.6)	83,725	(284.9)	1,010	(4.3)	60,485	(249.8)	59,900	(250.2)	586	(5.9)	20,885	(189.8)	20,651	(189.5)	235	(6.4)	3,364	(154.0)	3,174	(154.0)	190	(5.0)
Enrollment, in thousands	45,366	(322.6)	45,100	(323.0)	267	(4.0)	29,209	(242.5)	29,050	(242.6)	159	(2.2)	15,259	(205.3)	15,201	(204.9)	58	(3.0)	898	(50.8)	848	(50.9)	50	(2.2)
Percentage distribution of students																								
Race/ethnicity	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)
White, non-Hispanic	63.1	(0.43)	63.2	(0.43)	46.4	(0.69)	61.4	(0.55)	61.4	(0.55)	44.7	(0.78)	66.3	(0.57)	66.4	(0.57)	42.0	(1.61)	68.0	(1.64)	68.6	(1.70)	57.0	(1.62)
Black, non-Hispanic	17.0	(0.28)	16.9	(0.28)	27.3	(0.57)	18.1	(0.40)	18.0	(0.40)	31.0	(0.78)	14.9	(0.40)	14.9	(0.40)	23.4	(1.30)	17.3	(1.00)	17.1	(1.04)	19.9	(1.41)
Hispanic	14.9	(0.35)	14.9	(0.35)	20.8	(0.55)	15.8	(0.45)	15.8	(0.45)	19.5	(0.66)	13.6	(0.47)	13.6	(0.47)	28.9	(1.36)	9.5	(0.64)	9.1	(0.67)	15.5	(1.00)
Asian/Pacific Islander	3.7	(0.13)	3.7	(0.13)	3.2	(0.17)	3.6	(0.18)	3.6	(0.18)	3.3	(0.27)	4.1	(0.20)	4.1	(0.20)	2.8	(0.22)	1.8	(0.13)	1.7	(0.13)	3.5	(0.49)
American Indian/Alaska Native	1.2	(0.03)	1.2	(0.03)	2.3	(0.21)	1.2	(0.04)	1.2	(0.04)	1.5	(0.11)	1.1	(0.04)	1.1	(0.04)	3.0	(0.45)	3.4	(0.40)	3.4	(0.42)	4.1	(0.92)
Percentage distribution of teachers																								
Race/ethnicity[1]	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)
White, non-Hispanic	83.9	(0.29)	83.9	(0.29)	73.2	(0.60)	82.9	(0.41)	82.9	(0.41)	73.5	(0.59)	85.8	(0.36)	85.8	(0.36)	69.5	(2.14)	84.5	(1.10)	85.0	(1.14)	75.9	(1.17)
Black, non-Hispanic	8.9	(0.22)	8.9	(0.22)	15.5	(0.50)	9.6	(0.31)	9.5	(0.32)	16.3	(0.59)	7.6	(0.22)	7.6	(0.22)	15.8	(2.00)	9.7	(0.94)	9.6	(0.98)	12.8	(0.93)
Hispanic	5.2	(0.18)	5.2	(0.18)	8.1	(0.25)	5.5	(0.24)	5.5	(0.25)	7.5	(0.33)	4.8	(0.29)	4.8	(0.29)	10.7	(0.74)	3.4	(0.27)	3.2	(0.28)	7.1	(0.47)
Asian/Pacific Islander	1.3	(0.06)	1.3	(0.06)	2.0	(0.11)	1.3	(0.08)	1.3	(0.08)	2.0	(0.18)	1.1	(0.06)	1.1	(0.06)	2.4	(0.23)	1.1	(0.08)	1.1	(0.08)	1.7	(0.22)
American Indian/Alaska Native	0.7	(0.07)	0.7	(0.07)	1.3	(0.17)	0.7	(0.10)	0.7	(0.10)	0.7	(0.07)	0.7	(0.10)	0.7	(0.10)	1.6	(0.34)	1.3	(0.20)	1.2	(0.22)	2.5	(0.70)
Years of full-time teaching experience	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)
Less than 3	12.9	(0.27)	12.7	(0.27)	39.9	(0.54)	12.9	(0.42)	12.7	(0.43)	37.5	(0.58)	13.0	(0.23)	12.9	(0.23)	37.8	(1.80)	14.1	(0.57)	12.5	(0.58)	49.1	(1.50)
3 to 9	28.8	(0.36)	28.7	(0.37)	38.7	(0.46)	29.1	(0.54)	29.0	(0.54)	41.6	(0.51)	28.0	(0.35)	28.0	(0.35)	35.3	(1.31)	31.6	(0.90)	31.6	(0.94)	31.3	(1.04)
10 to 20	28.5	(0.33)	28.5	(0.33)	13.4	(0.36)	29.3	(0.48)	29.4	(0.48)	13.8	(0.49)	26.4	(0.33)	26.4	(0.33)	12.3	(0.93)	27.1	(1.02)	27.7	(1.07)	13.1	(0.77)
More than 20	29.8	(0.34)	30.0	(0.34)	8.1	(0.33)	28.7	(0.48)	28.8	(0.48)	7.1	(0.36)	32.7	(0.38)	32.7	(0.38)	14.6	(1.31)	27.2	(1.16)	28.1	(1.21)	6.5	(0.79)
Percentage distribution of schools																								
Size of enrollment	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)
Less than 300	29.1	(0.51)	28.5	(0.52)	72.2	(0.66)	25.9	(0.67)	25.5	(0.67)	69.3	(0.84)	31.7	(0.76)	31.1	(0.77)	80.2	(1.40)	69.9	(2.01)	69.9	(2.15)	71.4	(1.66)
300 to 599	39.1	(0.58)	39.4	(0.59)	16.5	(0.55)	46.1	(0.79)	46.4	(0.80)	18.6	(0.76)	22.5	(0.69)	22.6	(0.89)	10.9	(1.12)	16.5	(1.20)	16.5	(1.29)	16.9	(1.37)
600 to 999	21.7	(0.51)	21.8	(0.51)	8.4	(0.38)	23.3	(0.65)	23.4	(0.66)	9.9	(0.43)	19.0	(0.55)	19.2	(0.56)	3.9	(0.65)	10.2	(1.56)	10.3	(1.65)	9.2	(1.06)
1,000 or more	10.1	(0.26)	10.2	(0.27)	2.9	(0.20)	4.7	(0.31)	4.8	(0.31)	2.1	(0.22)	26.9	(0.65)	27.1	(0.66)	4.9	(0.70)	3.3	(0.34)	3.4	(0.36)	2.5	(0.46)
Percent minority enrollment	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)
Less than 10.0	38.0	(0.49)	38.2	(0.49)	17.8	(0.53)	36.7	(0.60)	36.8	(0.61)	18.5	(0.65)	42.9	(0.72)	43.3	(0.73)	14.3	(1.28)	31.3	(2.09)	32.0	(2.22)	20.1	(1.15)
10.0 to 24.9	17.4	(0.51)	17.4	(0.51)	19.5	(0.62)	17.1	(0.66)	17.1	(0.67)	19.0	(0.76)	19.0	(0.69)	19.0	(0.69)	18.2	(1.36)	12.8	(1.06)	12.2	(1.13)	22.9	(1.41)
25.0 to 49.9	16.5	(0.58)	16.5	(0.58)	14.6	(0.56)	16.9	(0.69)	16.9	(0.70)	13.7	(0.64)	15.5	(0.66)	15.5	(0.67)	14.3	(1.28)	15.5	(1.43)	15.4	(1.51)	17.5	(1.36)
50.0 to 74.9	11.6	(0.46)	11.6	(0.47)	13.0	(0.50)	12.1	(0.60)	12.1	(0.60)	11.9	(0.59)	10.0	(0.47)	9.9	(0.48)	17.8	(1.26)	14.7	(1.53)	15.0	(1.62)	10.4	(1.09)
75.0 or more	16.5	(0.49)	16.3	(0.50)	35.1	(0.69)	17.3	(0.67)	17.1	(0.67)	36.9	(0.83)	12.6	(0.44)	12.4	(0.44)	35.3	(1.60)	25.7	(2.44)	25.4	(2.58)	29.1	(1.46)
Percent of students eligible for free or reduced-price lunch	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)	100.0	(0.00)
Less than 15.0	23.5	(0.51)	23.4	(0.52)	29.8	(0.63)	20.5	(0.63)	20.4	(0.64)	30.2	(0.83)	32.9	(0.82)	32.9	(0.83)	28.4	(1.37)	18.1	(2.19)	17.4	(2.33)	30.3	(1.43)
15.0 to 29.9	19.6	(0.53)	19.7	(0.54)	11.4	(0.41)	19.1	(0.67)	19.2	(0.68)	11.6	(0.57)	22.9	(0.76)	23.0	(0.77)	11.9	(0.90)	8.5	(0.91)	8.4	(0.96)	10.5	(1.12)
30.0 to 49.9	21.5	(0.53)	21.5	(0.54)	16.7	(0.50)	22.0	(0.68)	22.0	(0.68)	16.7	(0.61)	19.7	(0.69)	19.7	(0.70)	17.1	(1.22)	23.2	(1.84)	23.6	(1.96)	16.5	(1.20)
50.0 to 74.9	18.6	(0.48)	18.6	(0.48)	16.7	(0.51)	20.1	(0.60)	20.2	(0.60)	14.8	(0.65)	14.1	(0.71)	14.1	(0.72)	19.8	(1.33)	19.3	(1.34)	19.4	(1.42)	19.0	(1.29)
75.0 or more	16.9	(0.43)	16.7	(0.43)	25.3	(0.58)	18.3	(0.56)	18.2	(0.57)	26.8	(0.76)	10.4	(0.54)	10.3	(0.55)	22.8	(1.28)	30.8	(2.15)	31.3	(2.29)	23.7	(1.42)

See notes at end of table.

Table 99. Traditional public and public charter elementary and secondary schools, by selected characteristics and percentage distribution: 1999–2000—Continued

Selected characteristic	Total elementary and secondary schools						Elementary schools						Secondary schools						Combined elementary/secondary schools					
	Total, all schools		Traditional		Public charter schools		Total, all schools		Traditional		Public charter schools		Total, all schools		Traditional		Public charter schools		Total, all schools		Traditional		Public charter schools	
1	2		3		4		5		6		7		8		9		10		11		12		13	
Percent of schools																								
More than half of parents participated in:																								
Open house or back to school night	57.5	(0.70)	57.5	(0.71)	58.5	(0.76)	69.1	(0.94)	69.1	(0.95)	75.2	(0.83)	28.8	(0.83)	28.8	(0.84)	25.5	(1.43)	27.3	(1.87)	26.1	(1.95)	47.5	(1.82)
Parent-teacher conferences	59.9	(0.46)	59.9	(0.46)	61.7	(0.69)	71.9	(0.60)	71.8	(0.61)	79.8	(0.66)	29.0	(0.73)	29.0	(0.73)	30.8	(1.49)	36.0	(2.52)	35.6	(2.66)	43.9	(1.80)
Written parent-school contracts	27.0	(0.61)	26.7	(0.62)	49.0	(0.72)	30.5	(0.82)	30.3	(0.83)	54.3	(0.83)	16.6	(0.72)	16.3	(0.73)	40.4	(1.58)	27.3	(2.36)	26.4	(2.51)	43.1	(1.63)
Instructional issues	3.1	(0.24)	3.1	(0.25)	8.6	(0.43)	3.7	(0.33)	3.6	(0.33)	12.0	(0.61)	1.1	(0.18)	1.1	(0.18)	3.0	(0.61)	5.5	(0.81)	5.5	(0.86)	5.0	(0.91)
Governance	1.4	(0.18)	1.3	(0.18)	6.5	(0.34)	1.6	(0.24)	1.5	(0.24)	8.9	(0.55)	0.8	(0.14)	0.8	(0.15)	2.5	(0.54)	1.1	(0.22)	0.9	(0.22)	4.3	(0.63)
School volunteers	6.4	(0.36)	6.2	(0.37)	22.5	(0.59)	8.5	(0.50)	8.3	(0.51)	30.6	(0.87)	1.2	(0.19)	1.1	(0.19)	9.2	(0.93)	2.1	(0.32)	1.4	(0.33)	14.2	(1.20)
Percent of schools with selected programs and services																								
Programs with special instructional approaches	19.9	(0.55)	19.5	(0.56)	54.9	(0.72)	17.7	(0.66)	17.3	(0.67)	51.9	(0.87)	22.8	(0.90)	22.4	(0.91)	54.5	(1.62)	42.3	(2.44)	41.0	(2.59)	64.6	(1.65)
Talented/gifted program	68.1	(0.62)	68.5	(0.63)	32.2	(0.63)	71.4	(0.76)	71.8	(0.77)	32.8	(0.78)	63.3	(0.83)	63.7	(0.84)	28.5	(1.49)	38.0	(2.41)	38.2	(2.55)	34.7	(1.65)
Immersion in a foreign language program	12.7	(0.44)	12.7	(0.44)	13.6	(0.53)	11.1	(0.58)	11.1	(0.58)	13.5	(0.69)	18.0	(0.64)	18.0	(0.64)	12.7	(1.39)	9.6	(0.83)	9.3	(0.86)	14.8	(1.20)
A program for students with discipline or adjustment problems	48.5	(0.68)	48.6	(0.69)	45.6	(0.76)	43.7	(0.85)	43.7	(0.85)	37.8	(0.96)	60.4	(1.16)	60.5	(1.18)	58.9	(1.78)	61.8	(2.05)	62.3	(2.18)	52.9	(1.74)
Extended day or before-school or after-school day care programs	37.3	(0.64)	37.2	(0.65)	48.5	(0.78)	46.7	(0.89)	46.5	(0.90)	62.9	(0.89)	13.4	(0.59)	13.4	(0.59)	18.2	(1.43)	18.2	(1.48)	16.8	(1.54)	41.8	(1.85)
Advanced Placement (AP) courses	14.6	(0.21)	14.6	(0.21)	18.5	(0.69)	†	(†)	†	(†)	†	(†)	55.2	(0.84)	55.5	(0.85)	28.4	(1.45)	24.1	(1.73)	23.5	(1.82)	33.1	(1.60)
Entire school is for suspended students[2]	2.8	(0.23)	2.8	(0.23)	6.3	(0.38)	†	(†)	†	(†)	†	(†)	5.3	(0.63)	5.1	(0.63)	17.9	(1.19)	27.8	(2.64)	28.9	(2.78)	9.6	(0.95)

†Not applicable.
[1]Based on data reported by schools.
[2]Entire school specifically for students who have been suspended or expelled, who have dropped out, or who have been referred for behavioral or adjustment problems.

NOTE: This tabulation includes all public charter schools operating in the 1998–99 school year. Public charter schools that first opened in the 1999–2000 school year, or later, are not included in these data. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Questionnaire," 1999–2000, and "Charter School Questionnaire," 1999–2000. (This table was prepared December 2002.)

Table 100. Percentage of public schools with building deficiencies and renovation plans, by level, enrollment size, metropolitan status, and free lunch eligibility: 1999

Type of school condition	All public schools		Instructional level[1]				Size of school enrollment						Metropolitan status						Percent of students eligible for free or reduced-price lunch							
			Elementary		Secondary		Less than 300		300 to 599		600 or more		Central city		Urban fringe/ large town		Rural/ small town		Less than 20 percent		20 to 39 percent		40 to 69 percent		70 percent or more	
1	2		3		4		5		6		7		8		9		10		11		12		13		14	
Estimated number of schools[2]	78,313	(632.0)	59,940	(—)	15,505	(—)	18,095	(—)	31,942	(—)	28,275	(—)	21,294	(—)	27,846	(—)	29,173	(—)	21,216	(—)	20,915	(—)	20,947	(—)	15,234	(—)
Estimated enrollment, in thousands	45,000	(575.3)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Percent of schools with temporary buildings	39	(2.0)	40	(2.5)	37	(2.9)	21	(4.3)	39	(3.1)	50	(2.5)	45	(3.6)	44	(3.1)	29	(2.9)	35	(3.3)	36	(3.0)	42	(3.7)	43	(4.6)
Percent of buildings in less than adequate condition																										
Original buildings	19	(1.6)	19	(1.8)	21	(2.3)	22	(3.8)	19	(2.4)	18	(2.0)	20	(2.7)	18	(2.6)	19	(2.5)	20	(3.1)	18	(2.4)	16	(2.5)	25	(4.2)
Permanent additions	16	(1.8)	17	(2.1)	14	(2.5)	16	(3.5)	17	(2.7)	14	(2.4)	18	(3.6)	17	(2.8)	14	(2.5)	8	(2.3)	13	(3.3)	16	(3.2)	30	(5.1)
Temporary buildings	19	(2.2)	18	(2.4)	21	(4.5)	—	(†)	22	(3.5)	20	(3.0)	19	(3.8)	18	(3.4)	19	(4.1)	17	(4.4)	16	(3.9)	19	(3.3)	25	(5.3)
Percent of schools with building features rated as less than adequate																										
At least one feature less than adequate	50	(1.5)	49	(1.9)	56	(3.0)	55	(4.6)	50	(2.9)	49	(2.3)	56	(3.7)	44	(3.2)	52	(2.6)	45	(3.4)	45	(3.7)	53	(3.3)	63	(4.5)
Roofs	22	(1.7)	22	(1.9)	26	(3.1)	24	(3.8)	22	(2.9)	22	(1.9)	23	(3.2)	19	(2.6)	25	(2.9)	18	(2.9)	21	(2.8)	22	(2.9)	32	(4.6)
Framing, floors, and foundations	14	(1.3)	14	(1.6)	16	(2.2)	19	(3.1)	12	(2.3)	14	(1.8)	12	(2.5)	13	(1.9)	17	(2.5)	14	(2.4)	11	(2.3)	16	(2.3)	17	(3.9)
Exterior walls, finishes, windows, doors	24	(1.5)	23	(1.9)	27	(2.7)	31	(3.9)	21	(2.6)	23	(1.8)	27	(3.1)	21	(2.5)	25	(3.0)	21	(2.6)	21	(2.8)	25	(2.6)	30	(4.4)
Interior finishes, trim	17	(1.4)	17	(1.7)	20	(2.3)	20	(3.2)	16	(2.4)	18	(2.1)	20	(3.2)	16	(2.1)	17	(2.4)	17	(2.5)	14	(2.4)	14	(2.6)	26	(4.2)
Plumbing	25	(1.7)	24	(1.9)	28	(2.7)	28	(4.4)	27	(3.2)	20	(2.1)	28	(3.4)	21	(2.3)	26	(2.5)	23	(3.1)	23	(2.8)	23	(3.4)	32	(4.3)
Heating, ventilation, air conditioning	29	(1.5)	28	(1.8)	34	(2.5)	29	(3.8)	32	(2.9)	26	(1.8)	30	(3.0)	27	(2.5)	31	(2.7)	28	(3.0)	26	(2.7)	29	(2.8)	35	(4.2)
Electric power	22	(1.4)	21	(1.8)	25	(2.6)	23	(3.5)	21	(2.9)	22	(1.8)	26	(2.9)	21	(2.2)	19	(2.4)	18	(2.5)	20	(2.4)	21	(2.6)	30	(4.6)
Electrical lighting	17	(1.5)	17	(1.9)	19	(2.3)	19	(3.2)	17	(2.7)	16	(1.8)	18	(2.7)	15	(2.0)	20	(2.3)	14	(2.1)	15	(2.3)	18	(2.7)	24	(5.2)
Life safety features	20	(1.3)	19	(1.6)	22	(2.8)	26	(4.1)	21	(2.4)	16	(1.7)	21	(2.9)	17	(2.1)	23	(2.9)	16	(2.6)	18	(2.1)	22	(3.3)	27	(3.5)
Percent of schools needing to spend money to bring schools into good overall condition	76	(1.5)	75	(1.7)	79	(2.8)	82	(3.6)	74	(2.3)	74	(2.0)	81	(2.7)	70	(3.1)	78	(2.1)	73	(3.2)	73	(3.2)	77	(2.7)	84	(3.4)
Cost per student for all schools	$2,900	(159)	$2,500	(159)	$3,400	(379)	$3,900	(602)	$3,300	(376)	$2,500	(220)	$2,900	(327)	$2,600	(251)	$3,300	(339)	$2,900	(292)	$2,800	(301)	$3,000	(424)	$2,600	(325)
Cost per student for schools needing to spend money	$3,800	(192)	$3,500	(217)	$4,300	(442)	$4,800	(702)	$4,600	(503)	$3,300	(288)	$3,500	(384)	$3,800	(335)	$4,400	(442)	$4,100	(427)	$3,900	(383)	$3,900	(509)	$3,200	(366)
Percent of schools rating environment factors as unsatisfactory																										
At least one factor is unsatisfactory	43	(1.6)	41	(2.1)	48	(2.8)	45	(4.6)	46	(3.0)	39	(2.0)	47	(3.8)	37	(2.9)	47	(2.9)	38	(3.4)	42	(3.2)	41	(3.6)	55	(4.4)
Lighting	12	(1.4)	12	(1.8)	12	(2.0)	12	(2.9)	14	(2.4)	10	(1.4)	14	(2.6)	11	(1.7)	12	(2.2)	8	(2.0)	13	(2.4)	10	(2.2)	19	(4.0)
Heating	17	(1.3)	16	(1.6)	19	(2.5)	16	(3.3)	18	(2.5)	16	(1.6)	18	(2.6)	16	(2.1)	16	(2.2)	17	(2.7)	15	(2.1)	18	(2.7)	18	(3.2)
Ventilation	26	(1.4)	25	(1.7)	31	(2.8)	27	(3.9)	31	(2.8)	21	(2.1)	30	(3.2)	20	(2.8)	29	(2.9)	24	(3.2)	29	(2.8)	24	(2.9)	29	(3.2)
Indoor air quality	18	(1.3)	18	(1.6)	18	(2.4)	19	(3.4)	20	(2.3)	16	(1.7)	22	(3.2)	13	(2.3)	21	(2.4)	14	(2.3)	20	(3.0)	17	(2.6)	24	(3.5)
Acoustics or noise-control	18	(1.1)	17	(1.4)	20	(2.8)	22	(3.8)	19	(2.2)	12	(1.9)	20	(2.6)	13	(1.9)	21	(2.7)	14	(2.3)	18	(2.6)	15	(2.5)	25	(3.8)
Physical security of buildings	20	(1.2)	17	(1.5)	26	(3.1)	21	(3.6)	21	(2.4)	18	(1.7)	14	(2.6)	17	(2.1)	26	(2.7)	17	(2.0)	22	(2.7)	21	(3.0)	17	(3.6)
Average years since original construction	40	(0.8)	40	(1.0)	40	(1.6)	43	(1.7)	42	(1.5)	35	(1.0)	42	(1.2)	37	(1.1)	41	(1.5)	38	(1.6)	38	(1.6)	40	(1.4)	44	(1.7)
Average years since most recent renovation	11	(0.6)	11	(0.6)	11	(0.9)	15	(1.4)	11	(1.0)	9	(0.6)	12	(1.2)	10	(0.8)	12	(0.9)	11	(1.0)	11	(1.0)	11	(1.0)	11	(1.5)
Average functional age[3] of school	16	(0.6)	16	(0.8)	15	(0.8)	20	(1.6)	15	(1.1)	14	(0.8)	17	(1.3)	14	(0.8)	16	(1.1)	14	(1.0)	16	(1.1)	14	(1.1)	19	(1.6)
Distribution, by functional age[3]	100	(0.0)	100	(0.0)	100	(0.0)	100	(0.0)	100	(0.0)	100	(0.0)	100	(0.0)	100	(0.0)	100	(0.0)	100	(0.0)	100	(0.0)	100	(0.0)	100	(0.0)
Less than 5 years old	32	(1.5)	30	(1.6)	37	(2.7)	25	(4.1)	32	(2.7)	37	(2.4)	30	(3.6)	34	(2.9)	32	(2.9)	32	(3.4)	30	(2.9)	37	(3.8)	30	(4.0)
5 to 14 years old	28	(1.5)	30	(1.9)	24	(2.8)	21	(3.7)	32	(2.7)	28	(2.4)	27	(3.1)	31	(2.7)	26	(2.7)	33	(3.7)	30	(3.0)	24	(3.0)	23	(3.7)
15 to 34 years old	26	(1.4)	25	(1.6)	29	(2.9)	35	(4.1)	23	(2.4)	23	(2.0)	26	(2.8)	23	(2.2)	29	(2.9)	24	(3.1)	25	(2.6)	28	(2.7)	26	(4.0)
35 or more years old	14	(1.4)	15	(1.7)	10	(2.0)	20	(3.6)	13	(2.5)	12	(1.8)	17	(2.9)	12	(1.9)	13	(2.4)	11	(2.2)	15	(2.7)	11	(2.2)	21	(3.9)

See notes at end of table.

Table 100. Percentage of public schools with building deficiencies and renovation plans, by level, enrollment size, metropolitan status, and free lunch eligibility: 1999—Continued

Type of school condition	All public schools		Instructional level[1]				Size of school enrollment						Metropolitan status						Percent of students eligible for free or reduced-price lunch							
			Elementary		Secondary		Less than 300		300 to 599		600 or more		Central city		Urban fringe/ large town		Rural/ small town		Less than 20 percent		20 to 39 percent		40 to 69 percent		70 percent or more	
1	2		3		4		5		6		7		8		9		10		11		12		13		14	
Percentage distribution of schools, by enrollment capacity	100	(0.0)	100	(0.0)	100	(0.0)	100	(0.0)	100	(0.0)	100	(0.0)	100	(0.0)	100	(0.0)	100	(0.0)	100	(0.0)	100	(0.0)	100	(0.0)	100	(0.0)
Underenrolled by more than 25 percent	19	(1.5)	17	(1.7)	21	(2.7)	41	(5.0)	15	(2.5)	8	(1.4)	16	(3.0)	12	(2.0)	27	(2.7)	15	(2.4)	19	(3.1)	15	(2.7)	27	(4.0)
Underenrolled by 6 to 25 percent	33	(1.7)	31	(2.1)	43	(3.0)	30	(4.2)	37	(2.8)	31	(3.4)	33	(3.3)	36	(3.0)	30	(3.2)	38	(3.2)	34	(3.2)	33	(4.0)	26	(4.1)
Enrollment within 5 percent of capacity	26	(1.5)	28	(2.0)	17	(1.9)	16	(3.4)	29	(2.6)	30	(2.0)	24	(2.9)	28	(2.8)	26	(2.4)	24	(3.3)	26	(3.0)	29	(3.4)	24	(3.9)
Overcrowded by 6 to 25 percent	14	(1.2)	15	(1.5)	11	(1.9)	10	(2.9)	14	(2.5)	18	(1.6)	15	(1.8)	17	(2.0)	11	(2.4)	16	(2.8)	13	(2.4)	16	(2.6)	12	(2.6)
Overcrowded by more than 25 percent	8	(0.9)	8	(1.1)	8	(1.8)	4	(1.6)	5	(1.2)	14	(1.8)	11	(2.3)	8	(1.6)	6	(1.3)	6	(1.6)	8	(1.8)	7	(2.0)	12	(2.9)
Percent of schools with plans to make building improvements in next 2 years																										
At least one major repair, renovation, or replacement planned	51	(1.6)	49	(2.2)	57	(3.1)	45	(4.4)	52	(2.9)	53	(2.4)	55	(3.8)	50	(3.3)	48	(3.2)	52	(3.8)	44	(3.1)	52	(3.4)	56	(3.9)
Major repair or renovation planned	41	(1.8)	39	(2.3)	48	(3.2)	36	(4.2)	40	(3.1)	45	(2.6)	48	(3.6)	40	(3.2)	36	(2.9)	41	(3.5)	36	(3.2)	43	(3.5)	46	(4.1)
Replacement planned	25	(1.2)	23	(1.6)	28	(2.6)	19	(3.2)	26	(2.2)	27	(2.1)	29	(3.2)	24	(2.4)	22	(2.2)	25	(3.4)	21	(2.7)	25	(3.2)	30	(3.7)
Percent of schools with construction projects planned in next 2 years																										
Build permanent addition	20	(1.4)	19	(1.7)	23	(2.8)	17	(3.0)	19	(2.4)	24	(1.7)	17	(2.0)	25	(2.4)	17	(2.0)	23	(2.9)	18	(2.5)	21	(3.0)	18	(3.3)
Install new temporary buildings	10	(1.1)	10	(1.3)	13	(1.9)	6	(1.9)	6	(1.4)	18	(2.1)	11	(2.4)	13	(1.7)	7	(1.4)	10	(2.1)	12	(2.3)	10	(2.1)	9	(2.1)

—Not available.
†Not applicable.
[1]Combined elementary/secondary schools are not shown separately, but are included under "All public schools," and under other column variables.
[2]Excludes special education, vocational, and alternative schools, as well as those schools offering only preprimary education.
[3]Functional age is defined as the age of the school based on the year of the most recent renovation or the year of construction of the main instructional building(s) if no renovation has occurred.
NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), "Condition of America's Public School Facilities," 1999, FRSS 73, 1999. (This table was prepared August 2000.)

Table 101. High school graduates, by sex and control of school: Selected years, 1869–70 through 2004–05

[Numbers in thousands]

School year	High school graduates				
		Sex		Control	
	Total[1]	Males	Females	Public[2]	Private[3]
1	2	3	4	5	6
1869–70	16	7	9	—	—
1879–80	24	11	13	—	—
1889–90	44	19	25	22	22
1899–1900	95	38	57	62	33
1909–10	156	64	93	111	45
1919–20	311	124	188	231	80
1929–30	667	300	367	592	75
1939–40	1,221	579	643	1,143	78
1949–50	1,200	571	629	1,063	136
1959–60	1,858	895	963	1,627	231
1960–61	1,964	955	1,009	1,725	239
1961–62	1,918	938	980	1,678	240
1962–63	1,943	956	987	1,710	233
1963–64	2,283	1,120	1,163	2,008	275
1964–65	2,658	1,311	1,347	2,360	298
1965–66	2,665	1,323	1,342	2,367	298
1966–67	2,672	1,328	1,344	2,374	298
1967–68	2,695	1,338	1,357	2,395	300
1968–69	2,822	1,399	1,423	2,522	300
1969–70	2,889	1,430	1,459	2,589	300
1970–71	2,938	1,454	1,484	2,638	300
1971–72	3,002	1,487	1,515	2,700	302
1972–73	3,035	1,500	1,535	2,729	306
1973–74	3,073	1,512	1,561	2,763	310
1974–75	3,133	1,542	1,591	2,823	310
1975–76	3,148	1,552	1,596	2,837	311
1976–77	3,152	1,548	1,604	2,837	315
1977–78	3,127	1,531	1,596	2,825	302
1978–79	3,101	1,517	1,584	2,801	300
1979–80	3,043	1,491	1,552	2,748	295
1980–81	3,020	1,483	1,537	2,725	295
1981–82	2,995	1,471	1,524	2,705	290
1982–83	2,888	1,437	1,451	2,598	290
1983–84	2,767	—	—	2,495	272
1984–85	2,677	—	—	2,414	263
1985–86	2,643	—	—	2,383	260
1986–87	2,694	—	—	2,429	265
1987–88	2,773	—	—	2,500	273
1988–89	2,744	—	—	2,459	285
1989–90	2,589	—	—	2,320	269
1990–91	2,493	—	—	2,235	258
1991–92	2,478	—	—	2,226	252
1992–93	2,480	—	—	2,233	247
1993–94	2,464	—	—	2,221	243
1994–95	2,520	—	—	2,274	246
1995–96	2,518	—	—	2,273	245
1996–97	2,612	—	—	2,358	254
1997–98	2,704	—	—	2,439	265
1998–99	2,759	—	—	2,486	273
1999–2000	2,833	—	—	2,554	279
2000–01	2,848	—	—	2,569	279
2001–02	2,908	—	—	2,622	286
2002–03	3,021	—	—	2,720	301
2003–04[4]	3,063	—	—	2,758	305
2004–05[4]	3,089	—	—	2,780	309

—Not available.

[1]Includes graduates of public and private schools.

[2]Data for 1929–30 and preceding years are from *Statistics of Public High Schools* and exclude graduates from high schools that failed to report to the Office of Education.

[3]For most years, private school data have been estimated based on periodic private school surveys.

[4]Projected.

NOTE: Includes graduates of regular day school programs. Excludes graduates of other programs, when separately reported, and recipients of high school equivalency certificates. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education*, 1870 through 1910; *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1951–52 through 1957–58; *Statistics of Public Elementary and Secondary School Systems*, 1958–59 through 1980–81; *Statistics of Nonpublic Elementary and Secondary Schools*, 1959 through 1980; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981–82 through 2003–04; Private School Universe Survey (PSS), 1989 through 2001; and *Projections of Education Statistics to 2014*. (This table was prepared January 2006.)

Table 102. Public high school graduates, by state or jurisdiction: Selected years, 1969–70 through 2003–04

State or jurisdiction	1969–70	1980–81	1985–86	1990–91	1995–96	1999–2000	2000–01	2001–02[1]	2002–03	Projected 2003–04, graduates	Percent change, 1990–91 to 2003–04
1	2	3	4	5	6	7	8	9	10	11	12
United States	**2,588,639**	**2,725,285**	**2,382,616**	**2,234,893**	**2,273,109**	**2,553,844**	**2,568,956**	**2,621,534**	**2,719,947**	**2,757,540**	**23.4**
Alabama	45,286	44,894	39,620	39,042	35,043	37,819	37,082	35,887	36,741	37,610	-3.7
Alaska	3,297	5,343	5,464	5,458	5,945	6,615	6,812	6,945	7,297	7,100	30.1
Arizona	22,040	28,416	27,533	31,282	30,008	38,304	46,773	47,175	49,986	57,010	82.2
Arkansas	26,068	29,577	26,227	25,668	25,094	27,335	27,100	26,984	27,555	26,890	4.8
California	260,908	242,172	229,026	234,164	259,071	309,866	315,189	325,895	341,097	342,580	46.3
Colorado	30,312	35,897	32,621	31,293	32,608	38,924	39,241	40,760	42,379	42,920	37.2
Connecticut	34,755	38,369	33,571	27,290	26,319	31,562	30,388	32,327	33,667	34,380	26.0
Delaware	6,985	7,349	5,791	5,223	5,609	6,108	6,614	6,482	6,817	6,840	31.0
District of Columbia[2]	4,980	4,848	3,875	3,369	2,696	2,695	2,808	3,090	2,725	3,150	-6.5
Florida	70,478	88,755	83,029	87,419	89,242	106,708	111,112	119,537	127,484	129,020	47.6
Georgia	56,859	62,963	59,082	60,088	56,271	62,563	62,499	65,983	66,890	69,720	16.0
Hawaii	10,407	11,472	9,958	8,974	9,387	10,437	10,102	10,452	10,013	10,300	14.8
Idaho	12,296	12,679	12,059	11,961	14,667	16,170	15,941	15,874	15,858	15,460	29.3
Illinois	126,864	136,795	114,319	103,329	104,626	111,835	110,624	116,657	117,507	121,270	17.4
Indiana	69,984	73,381	59,817	57,892	56,330	57,012	56,172	56,722	57,897	57,610	-0.5
Iowa	44,063	42,635	34,279	28,593	31,689	33,926	33,774	33,789	34,860	33,820	18.3
Kansas	33,394	29,397	25,587	24,414	25,786	29,102	29,360	29,541	29,963	30,040	23.0
Kentucky	37,473	41,714	37,288	35,835	36,641	36,830	36,957	36,337	37,654	36,170	0.9
Louisiana	43,641	46,199	39,965	33,489	36,467	38,430	38,314	37,905	37,610	36,220	8.2
Maine	14,003	15,554	13,006	13,151	11,795	12,211	12,654	12,593	12,947	13,380	1.7
Maryland	46,462	54,050	46,700	39,014	41,785	47,849	49,222	50,881	51,864	53,030	35.9
Massachusetts	63,865	74,831	60,360	50,216	47,993	52,950	54,393	55,272	55,987	57,930	15.4
Michigan	121,000	124,372	101,042	88,234	85,530	97,679	96,515	95,001	100,301	106,320	20.5
Minnesota	60,480	64,166	51,988	46,474	50,481	57,372	56,581	57,440	59,432	59,780	28.6
Mississippi	29,653	28,083	25,134	23,665	23,032	24,232	23,748	23,740	23,810	23,610	-0.2
Missouri	55,315	60,359	49,204	46,928	49,011	52,848	54,138	54,487	56,925	56,980	21.4
Montana	11,520	11,634	9,761	9,013	10,139	10,903	10,628	10,554	10,657	10,520	16.7
Nebraska	21,280	21,411	17,845	16,500	18,014	20,149	19,658	19,910	20,161	20,020	21.3
Nevada	5,449	9,069	8,784	9,370	10,374	14,551	15,127	16,270	16,378	16,220	73.1
New Hampshire	8,516	11,552	10,648	10,059	10,094	11,829	12,294	12,452	13,210	13,250	31.7
New Jersey	86,498	93,168	78,781	67,003	67,704	74,420	76,130	77,664	81,391	88,330	31.8
New Mexico	16,060	17,915	15,468	15,157	15,402	18,031	18,199	18,094	16,923	18,050	19.1
New York	190,000	198,465	162,165	133,562	134,401	141,731	141,884	140,139	143,818	150,880	13.0
North Carolina	68,886	69,395	65,865	62,792	57,014	62,140	63,288	65,955	69,696	71,380	13.7
North Dakota	11,150	9,924	7,610	7,573	8,027	8,606	8,445	8,114	8,169	7,790	2.9
Ohio	142,248	143,503	119,561	107,484	102,098	111,668	111,281	110,608	115,762	116,270	8.2
Oklahoma	36,293	38,875	34,452	33,007	33,060	37,646	37,458	36,852	36,694	36,670	11.1
Oregon	32,236	28,729	26,286	24,597	26,570	30,151	29,939	31,153	32,587	32,530	32.3
Pennsylvania	151,014	144,645	122,871	104,770	105,981	113,959	114,436	114,943	119,933	121,550	16.0
Rhode Island	10,146	10,719	8,908	7,744	7,689	8,477	8,603	9,006	9,318	9,280	19.8
South Carolina	34,940	38,347	34,500	32,999	30,182	31,617	29,742	31,302	32,482	32,110	-2.7
South Dakota	11,757	10,385	7,870	7,127	8,532	9,278	8,881	8,796	8,999	9,090	27.5
Tennessee	49,000	50,648	43,263	44,847	43,792	41,568	40,642	40,894	44,113	43,620	-2.7
Texas	139,046	171,665	161,150	174,306	171,844	212,925	215,316	225,167	238,111	236,670	35.8
Utah	18,395	19,886	19,774	22,219	26,293	32,501	31,036	30,183	29,527	29,920	34.7
Vermont	6,095	6,424	5,794	5,212	5,867	6,675	6,856	7,083	6,970	7,030	34.9
Virginia	58,562	67,126	63,113	58,441	58,166	65,596	66,067	66,519	72,943	71,740	22.8
Washington	50,425	50,046	45,805	42,514	49,862	57,597	55,081	58,311	60,435	60,410	42.1
West Virginia	26,139	23,580	21,870	21,064	20,335	19,437	18,440	17,128	17,287	17,070	-19.0
Wisconsin	66,753	67,743	58,340	49,340	52,651	58,545	59,341	60,575	63,272	62,270	26.2
Wyoming	5,363	6,161	5,587	5,728	5,892	6,462	6,071	6,106	5,845	5,730	#

See notes at end of table.

Table 102. Public high school graduates, by state or jurisdiction: Selected years, 1969–70 through 2003–04—Continued

State or jurisdiction	1969–70	1980–81	1985–86	1990–91	1995–96	1999–2000	2000–01	2001–02[1]	2002–03	Projected 2003–04, graduates	Percent change, 1990–91 to 2003–04
1	2	3	4	5	6	7	8	9	10	11	12
Bureau of Indian Affairs	—	—	—	—	—	—	—	—	—	—	—
Department of Defense dependents schools											
Overseas schools	—	—	—	—	2,674	2,642	2,621	2,554	3,231	—	—
Domestic schools	—	—	—	—	—	560	568	565	—	—	—
Other jurisdictions											
American Samoa	[3] 367	—	608	597	719	698	722	823	832	—	—
Guam	972	—	840	1,014	987	1,406	1,371	—	1,502	—	—
Northern Marianas	—	—	—	273	325	360	361	416	422	—	—
Puerto Rico	24,917	—	31,597	29,329	29,499	30,856	30,154	30,278	31,408	—	—
Virgin Islands	[3] 432	—	1,044	981	937	1,060	966	883	886	—	—

—Not available.
#Rounds to zero.
[1]Revised from previously published figures.
[2]Beginning in 1985–86, graduates from adult programs are excluded.
[3]Data are for 1970–71.
NOTE: Data include graduates of regular day school programs, but exclude graduates of other programs and persons receiving high school equivalency certificates. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools, 1969–70*; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981–82 through 2003–04; and *Projections of Education Statistics to 2014*. (This table was prepared January 2006.)

Table 103. Public high school graduates and dropouts, by race/ethnicity and state or jurisdiction: 2001–02

State or other jurisdiction	High school graduates, by race/ethnicity, 2001–02						Percent of 9th- to 12th-graders who dropped out during 2001–02, by race/ethnicity[1]					
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12	13
United States[2,3]	**2,618,941**	**1,800,190**	**345,497**	**314,093**	**132,040**	**27,121**	—	—	—	—	—	—
Alabama	35,887	23,462	11,374	245	347	459	3.7	3.6	3.9	4.5	1.6	2.1
Alaska	6,945	4,734	252	197	422	1,340	8.1	6.2	11.4	8.9	6.7	13.4
Arizona	47,175	28,640	2,008	12,479	1,286	2,762	10.5	6.8	13.4	15.2	3.9	19.0
Arkansas	26,984	20,138	5,779	626	323	118	5.3	4.6	7.0	7.7	4.3	6.9
California	324,152	140,421	23,451	109,038	48,206	3,036	—	—	—	—	—	—
Colorado	40,760	31,506	1,798	5,700	1,442	314	—	—	—	—	—	—
Connecticut	32,327	24,721	3,617	2,886	1,029	74	2.6	1.9	4.0	5.3	2.4	4.9
Delaware[2]	6,482	4,358	1,683	241	185	15	6.2	4.6	9.0	11.6	3.5	5.1
District of Columbia	3,090	128	2,684	209	66	3	—	—	—	—	—	—
Florida	119,537	70,862	24,960	20,067	3,345	303	3.7	3.0	4.9	4.5	1.9	3.6
Georgia	65,983	40,801	21,357	1,593	2,151	81	6.5	5.8	7.6	9.8	3.6	7.5
Hawaii	10,452	2,013	167	467	7,771	34	5.1	5.5	5.5	6.4	4.9	6.6
Idaho	15,874	14,296	76	1,063	248	191	3.9	—	—	—	—	—
Illinois	116,657	82,454	16,294	12,242	5,234	433	6.4	3.7	13.6	10.4	2.6	5.7
Indiana	56,722	49,846	4,650	1,428	657	141	2.3	2.1	3.1	4.0	1.1	2.8
Iowa	33,789	31,608	756	660	657	108	2.4	2.1	6.8	7.1	2.7	6.6
Kansas	29,541	25,219	1,856	1,498	685	283	3.1	2.6	5.3	5.9	2.4	5.4
Kentucky	36,337	32,556	3,151	249	350	31	3.9	3.8	5.3	4.0	1.7	0.0
Louisiana	37,905	21,252	15,322	484	622	225	7.0	5.0	9.5	6.9	5.1	7.3
Maine	12,593	12,201	110	61	144	77	2.8	2.8	4.4	3.7	2.7	5.0
Maryland	50,881	29,363	16,745	1,890	2,725	158	3.9	3.0	5.5	3.7	1.4	4.1
Massachusetts	55,272	44,973	3,944	3,526	2,693	136	—	—	—	—	—	—
Michigan	95,001	77,947	11,619	2,284	2,250	901	—	—	—	—	—	—
Minnesota	57,440	51,052	2,122	1,032	2,573	661	3.8	2.7	9.9	14.5	4.4	14.2
Mississippi	23,740	12,174	11,195	120	219	32	3.9	3.1	4.7	4.1	2.2	2.2
Missouri	54,487	45,627	7,195	696	821	148	3.6	3.2	5.8	5.8	1.6	4.8
Montana	10,554	9,537	34	158	112	713	3.9	3.2	6.7	5.2	2.0	10.3
Nebraska	19,910	17,851	796	756	357	150	4.2	3.1	11.3	11.7	3.3	11.9
Nevada	16,270	10,879	1,285	2,728	1,123	255	6.4	5.0	8.9	9.3	5.2	5.6
New Hampshire	12,452	—	—	—	—	—	4.0	3.9	6.5	7.8	3.2	7.5
New Jersey	77,664	50,347	11,909	9,657	5,619	132	2.5	1.5	4.9	4.7	0.9	2.2
New Mexico	18,094	—	—	—	—	—	5.2	3.5	2.6	6.4	3.4	5.8
New York	140,139	94,528	19,686	15,524	9,946	455	7.1	3.3	12.9	14.2	5.9	9.4
North Carolina	65,955	44,888	17,385	1,559	1,410	713	5.7	4.9	7.0	9.4	3.7	9.9
North Dakota	8,114	7,564	58	68	62	362	2.0	1.5	2.7	3.4	1.9	8.0
Ohio[2]	110,090	95,036	11,945	1,441	1,568	100	3.1	2.4	7.2	6.6	2.0	7.1
Oklahoma	36,852	25,385	3,299	1,562	650	5,956	4.4	3.8	6.7	9.4	3.2	3.8
Oregon[2]	30,821	26,464	594	1,990	1,283	490	4.6	4.0	9.9	10.5	3.6	0.0
Pennsylvania	114,943	97,397	11,655	3,093	2,696	102	3.3	2.4	7.0	8.9	2.9	3.3
Rhode Island	9,006	7,132	657	857	317	43	4.3	3.3	6.9	8.2	4.6	5.9
South Carolina	31,302	—	—	—	—	—	3.3	3.1	3.7	3.9	1.7	3.1
South Dakota	8,796	8,232	49	62	99	354	2.8	2.0	7.3	6.1	1.9	13.0
Tennessee	40,894	—	—	—	—	—	3.8	—	—	—	—	—
Texas	225,167	112,386	30,030	74,466	7,707	578	3.8	2.2	4.9	5.5	1.6	4.1
Utah	30,183	27,307	172	1,574	817	313	3.7	3.1	8.8	8.2	5.2	8.1
Vermont	7,083	—	—	—	—	—	4.0	3.9	7.3	9.0	2.2	5.9
Virginia	66,519	45,485	15,084	2,454	3,353	143	2.9	2.3	4.0	5.8	2.0	4.1
Washington	58,311	45,918	2,306	3,937	5,030	1,120	7.1	5.6	16.8	12.3	6.6	15.2
West Virginia	17,128	16,281	600	70	148	29	3.7	3.7	3.9	1.8	1.8	8.9
Wisconsin	60,575	53,255	3,148	1,792	1,757	623	1.9	1.2	8.3	5.6	1.8	4.1
Wyoming	6,106	5,569	60	324	51	102	5.8	5.2	9.9	12.3	2.7	13.0

See notes at end of table.

Table 103. Public high school graduates and dropouts, by race/ethnicity and state or jurisdiction: 2001–02—Continued

State or other jurisdiction	High school graduates, by race/ethnicity, 2001–02						Percent of 9th- to 12th-graders who dropped out during 2001–02, by race/ethnicity[1]					
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12	13
Bureau of Indian Affairs schools	—	—	—	—	—	—	—	—	—	—	—	—
Department of Defense dependents schools												
Overseas schools	2,052	1,130	417	163	342	0	—	—	—	—	—	—
Domestic schools	498	193	101	187	17	0	—	—	—	—	—	—
Other jurisdictions												
American Samoa	823	0	0	0	823	0	1.1	—	—	—	1.1	—
Guam	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	416	1	0	0	415	0	7.1	0.0	16.7	—	7.2	—
Puerto Rico	30,278	0	0	30,278	0	0	1.2	—	—	1.2	—	—
Virgin Islands	883	3	811	68	0	1	—	—	—	—	—	—

—Not available.

[1]Alabama, Alaska, Arizona, Florida, Illinois, Maryland, New Jersey, New York, Tennessee, Vermont, and Puerto Rico reported data on an alternative July through June cycle, rather than the specified October through September cycle for dropout data.

[2]Includes estimates for nonreporting states, based on 2001 12th-grade enrollment racial/ethnic distribution reported by state.

[3]Data differ slightly from figures reported in other tables due to varying reporting practices for racial/ethnic survey data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2002–03, and "Local Education Agency Universe Survey Dropout and Completion Data File," 2001–02; and unpublished tabulations. (This table was prepared January 2006.)

Table 104. General Educational Development (GED) test takers and credentials issued, by age: 1971 through 2003

Year	Number of test takers (in thousands)[1]	Number completing test battery (in thousands)[2]	Number of credentials issued (in thousands)[3]	Percentage distribution of credentials issued,[4] by age				
				19 years old or less	20- to 24-year-olds	25- to 29-year-olds	30- to 34-year-olds	35 years old or over
1	2	3	4	5	6	7	8	9
1971[5]	377	—	227	—	—	—	—	—
1972[5]	419	—	245	—	—	—	—	—
1973[5]	423	—	249	—	—	—	—	—
1974	—	—	294	35	27	13	9	17
1975	—	—	340	33	26	14	9	18
1976	—	—	333	31	28	14	10	17
1977	—	—	332	40	24	13	8	14
1978	—	—	381	31	27	13	10	18
1979	—	—	426	37	28	12	13	11
1980	—	—	479	37	27	13	8	15
1981	—	—	489	37	27	13	8	14
1982	—	—	486	37	28	13	8	15
1983	—	—	465	34	29	14	8	15
1984	—	—	427	32	28	15	9	16
1985	—	—	413	32	26	15	10	16
1986	—	—	428	32	26	15	10	17
1987	—	—	444	33	24	15	10	18
1988	—	—	410	35	22	14	10	18
1989	632	541	357	35	24	13	—	—
1990	714	615	410	36	25	13	10	15
1991	755	657	462	33	28	13	10	16
1992	739	639	457	33	28	13	9	17
1993	746	651	469	33	27	13	10	16
1994	774	668	491	36	25	13	9	15
1995	787	682	504	38	25	13	9	15
1996	824	716	488	39	25	13	9	14
1997	785	681	460	43	24	12	8	13
1998	776	673	481	44	24	11	7	13
1999	808	702	498	44	25	11	7	13
2000	811	699	487	45	25	11	7	13
2001	1,016	928	648	41	26	11	8	14
2002	557	467	330	49	25	10	6	11
2003	657	552	387	47	26	10	7	11

—Not available.
[1]Number of people taking the GED tests (one or more subtests).
[2]Number of people completing the entire GED battery of five tests.
[3]Number of people receiving high school equivalency credentials based on the GED tests.
[4]People who did not report their age were excluded from this calculation. Data for 1988 and prior years are for number of test takers and may not be comparable to data for later years.
[5]Includes other jurisdictions.

NOTE: Except where indicated, data are for United States only and exclude other jurisdictions. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.
SOURCE: American Council on Education, General Educational Development Testing Service, *Who Took the GED? Statistical Report*, various years; General Educational Development Testing Service, *Who Passed the GED Tests? 2002 Statistical Report*, July 2005. (This table was prepared August 2005.)

Table 105. Percentage of high school dropouts (status dropouts) among persons 16 to 24 years old, by sex and race/ethnicity: 1960 through 2004

Year	Total								Male								Female							
	All races[1]		White, non-Hispanic		Black, non-Hispanic		Hispanic origin		All races[1]		White, non-Hispanic		Black, non-Hispanic		Hispanic origin		All races[1]		White, non-Hispanic		Black, non-Hispanic		Hispanic origin	
1	2		3		4		5		6		7		8		9		10		11		12		13	
1960[2]	27.2	(—)	—	(†)	—	(†)	—	(†)	27.8	(—)	—	(†)	—	(†)	—	(†)	26.7	(—)	—	(†)	—	(†)	—	(†)
1967[3]	17.0	(—)	15.4	(—)	28.6	(—)	—	(†)	16.5	(—)	14.7	(—)	30.6	(—)	—	(†)	17.3	(—)	16.1	(—)	26.9	(—)	—	(†)
1968[3]	16.2	(—)	14.7	(—)	27.4	(—)	—	(†)	15.8	(—)	14.4	(—)	27.1	(—)	—	(†)	16.5	(—)	15.0	(—)	27.6	(—)	—	(†)
1969[3]	15.2	(—)	13.6	(—)	26.7	(—)	—	(†)	14.3	(—)	12.6	(—)	26.9	(—)	—	(†)	16.0	(—)	14.6	(—)	26.7	(—)	—	(†)
1970[3]	15.0	(0.29)	13.2	(0.30)	27.9	(1.22)	—	(†)	14.2	(0.42)	12.2	(0.42)	29.4	(1.82)	—	(†)	15.7	(0.41)	14.1	(0.42)	26.6	(1.65)	—	(†)
1971[3]	14.7	(0.28)	13.4	(0.29)	24.0	(1.14)	—	(†)	14.2	(0.41)	12.6	(0.41)	25.5	(1.70)	—	(†)	15.2	(0.40)	14.2	(0.42)	22.6	(1.54)	—	(†)
1972	14.6	(0.28)	12.3	(0.29)	21.3	(1.07)	34.3	(2.22)	14.1	(0.40)	11.6	(0.40)	22.3	(1.59)	33.7	(3.23)	15.1	(0.39)	12.8	(0.41)	20.5	(1.44)	34.8	(3.05)
1973	14.1	(0.27)	11.6	(0.28)	22.2	(1.06)	33.5	(2.24)	13.7	(0.38)	11.5	(0.39)	21.5	(1.53)	30.4	(3.16)	14.5	(0.38)	11.8	(0.39)	22.8	(1.47)	36.4	(3.16)
1974	14.3	(0.27)	11.9	(0.28)	21.2	(1.05)	33.0	(2.08)	14.2	(0.39)	12.0	(0.40)	20.1	(1.51)	33.8	(2.99)	14.3	(0.38)	11.8	(0.39)	22.1	(1.45)	32.2	(2.90)
1975	13.9	(0.27)	11.4	(0.27)	22.9	(1.06)	29.2	(2.02)	13.3	(0.37)	11.0	(0.38)	23.0	(1.56)	26.7	(2.84)	14.5	(0.38)	11.8	(0.39)	22.9	(1.44)	31.6	(2.86)
1976	14.1	(0.27)	12.0	(0.28)	20.5	(1.00)	31.4	(2.01)	14.1	(0.38)	12.1	(0.39)	21.2	(1.49)	30.3	(2.94)	14.2	(0.37)	11.8	(0.39)	19.9	(1.35)	32.3	(2.76)
1977	14.1	(0.27)	11.9	(0.28)	19.8	(0.99)	33.0	(2.02)	14.5	(0.38)	12.6	(0.40)	19.5	(1.45)	31.6	(2.89)	13.8	(0.37)	11.2	(0.38)	20.0	(1.36)	34.3	(2.83)
1978	14.2	(0.27)	11.9	(0.28)	20.2	(1.00)	33.3	(2.00)	14.6	(0.38)	12.2	(0.40)	22.5	(1.52)	33.6	(2.88)	13.9	(0.37)	11.6	(0.39)	18.3	(1.31)	33.1	(2.78)
1979	14.6	(0.27)	12.0	(0.28)	21.1	(1.01)	33.8	(1.98)	15.0	(0.39)	12.6	(0.40)	22.4	(1.52)	33.0	(2.83)	14.2	(0.37)	11.5	(0.38)	20.0	(1.35)	34.5	(2.77)
1980	14.1	(0.26)	11.4	(0.27)	19.1	(0.97)	35.2	(1.89)	15.1	(0.39)	12.3	(0.40)	20.8	(1.47)	37.2	(2.72)	13.1	(0.36)	10.5	(0.37)	17.7	(1.28)	33.2	(2.61)
1981	13.9	(0.26)	11.3	(0.27)	18.4	(0.93)	33.2	(1.80)	15.1	(0.38)	12.5	(0.40)	19.9	(1.40)	36.0	(2.61)	12.8	(0.35)	10.2	(0.36)	17.1	(1.24)	30.4	(2.48)
1982	13.9	(0.27)	11.4	(0.29)	18.4	(0.97)	31.7	(1.93)	14.5	(0.40)	12.0	(0.42)	21.2	(1.50)	30.5	(2.73)	13.3	(0.38)	10.8	(0.40)	15.9	(1.26)	32.8	(2.71)
1983	13.7	(0.27)	11.1	(0.29)	18.0	(0.97)	31.6	(1.93)	14.9	(0.41)	12.2	(0.43)	19.9	(1.46)	34.3	(2.84)	12.5	(0.37)	10.1	(0.39)	16.2	(1.28)	29.1	(2.61)
1984	13.1	(0.27)	11.0	(0.29)	15.5	(0.91)	29.8	(1.91)	14.0	(0.40)	11.9	(0.43)	16.8	(1.37)	30.6	(2.78)	12.3	(0.37)	10.1	(0.39)	14.3	(1.22)	29.0	(2.63)
1985	12.6	(0.27)	10.4	(0.29)	15.2	(0.92)	27.6	(1.93)	13.4	(0.40)	11.1	(0.42)	16.1	(1.37)	29.9	(2.76)	11.8	(0.37)	9.8	(0.39)	14.3	(1.23)	25.2	(2.68)
1986	12.2	(0.27)	9.7	(0.28)	14.2	(0.90)	30.1	(1.88)	13.1	(0.40)	10.3	(0.42)	15.0	(1.33)	32.8	(2.66)	11.4	(0.37)	9.1	(0.39)	13.5	(1.21)	27.2	(2.63)
1987	12.6	(0.28)	10.4	(0.30)	14.1	(0.90)	28.6	(1.84)	13.2	(0.40)	10.8	(0.43)	15.0	(1.35)	29.1	(2.57)	12.1	(0.38)	10.0	(0.41)	13.3	(1.21)	28.1	(2.64)
1988	12.9	(0.30)	9.6	(0.31)	14.5	(1.00)	35.8	(2.30)	13.5	(0.44)	10.3	(0.46)	15.0	(1.48)	36.0	(3.19)	12.2	(0.42)	8.9	(0.43)	14.0	(1.36)	35.4	(3.31)
1989	12.6	(0.31)	9.4	(0.32)	13.9	(0.98)	33.0	(2.19)	13.6	(0.45)	10.3	(0.47)	14.9	(1.46)	34.4	(3.08)	11.7	(0.42)	8.5	(0.43)	13.0	(1.32)	31.6	(3.11)
1990	12.1	(0.29)	9.0	(0.30)	13.2	(0.94)	32.4	(1.91)	12.3	(0.42)	9.3	(0.44)	11.9	(1.30)	34.3	(2.71)	11.8	(0.41)	8.7	(0.42)	14.4	(1.34)	30.3	(2.70)
1991	12.5	(0.30)	8.9	(0.31)	13.6	(0.95)	35.3	(1.93)	13.0	(0.43)	8.9	(0.44)	13.5	(1.37)	39.2	(2.74)	11.9	(0.41)	8.9	(0.43)	13.7	(1.31)	31.1	(2.70)
1992[4]	11.0	(0.28)	7.7	(0.29)	13.7	(0.95)	29.4	(1.86)	11.3	(0.41)	8.0	(0.42)	12.5	(1.32)	32.1	(2.67)	10.7	(0.39)	7.4	(0.40)	14.8	(1.36)	26.6	(2.56)
1993[4]	11.0	(0.28)	7.9	(0.29)	13.6	(0.94)	27.5	(1.79)	11.2	(0.40)	8.2	(0.42)	12.6	(1.32)	28.1	(2.54)	10.9	(0.40)	7.6	(0.41)	14.4	(1.34)	26.9	(2.52)
1994[4]	11.4	(0.26)	7.7	(0.27)	12.6	(0.75)	30.0	(1.16)	12.3	(0.38)	8.0	(0.38)	14.1	(1.14)	31.6	(1.60)	10.6	(0.36)	7.5	(0.37)	11.3	(0.99)	28.1	(1.66)
1995[4]	12.0	(0.27)	8.6	(0.28)	12.1	(0.74)	30.0	(1.15)	12.2	(0.38)	9.0	(0.40)	11.1	(1.05)	30.0	(1.59)	11.7	(0.37)	8.2	(0.39)	12.9	(1.05)	30.0	(1.66)

See notes at end of table.

Table 105. Percentage of high school dropouts (status dropouts) among persons 16 to 24 years old, by sex and race/ethnicity: 1960 through 2004—Continued

Year	Total								Male								Female							
	All races[1]		White, non-Hispanic		Black, non-Hispanic		Hispanic origin		All races[1]		White, non-Hispanic		Black, non-Hispanic		Hispanic origin		All races[1]		White, non-Hispanic		Black, non-Hispanic		Hispanic origin	
1	2		3		4		5		6		7		8		9		10		11		12		13	
1996[4]	11.1	(0.27)	7.3	(0.27)	13.0	(0.80)	29.4	(1.19)	11.4	(0.38)	7.3	(0.38)	13.5	(1.18)	30.3	(1.67)	10.9	(0.38)	7.3	(0.39)	12.5	(1.08)	28.3	(1.69)
1997[4]	11.0	(0.27)	7.6	(0.28)	13.4	(0.80)	25.3	(1.11)	11.9	(0.39)	8.5	(0.41)	13.3	(1.16)	27.0	(1.55)	10.1	(0.36)	6.7	(0.37)	13.5	(1.11)	23.4	(1.59)
1998[4]	11.8	(0.27)	7.7	(0.28)	13.8	(0.81)	29.5	(1.12)	13.3	(0.40)	8.6	(0.41)	15.5	(1.24)	33.5	(1.59)	10.3	(0.36)	6.9	(0.37)	12.2	(1.05)	25.0	(1.56)
1999[4]	11.2	(0.26)	7.3	(0.27)	12.6	(0.77)	28.6	(1.11)	11.9	(0.38)	7.7	(0.39)	12.1	(1.10)	31.0	(1.58)	10.5	(0.36)	6.9	(0.37)	13.0	(1.08)	26.0	(1.54)
2000[4]	10.9	(0.26)	6.9	(0.26)	13.1	(0.78)	27.8	(1.08)	12.0	(0.38)	7.0	(0.37)	15.3	(1.20)	31.8	(1.56)	9.9	(0.35)	6.9	(0.37)	11.1	(1.00)	23.5	(1.48)
2001[4]	10.7	(0.25)	7.3	(0.26)	10.9	(0.71)	27.0	(1.06)	12.2	(0.38)	7.9	(0.39)	13.0	(1.12)	31.6	(1.55)	9.3	(0.34)	6.7	(0.36)	9.0	(0.90)	22.1	(1.42)
2002[4]	10.5	(0.24)	6.5	(0.24)	11.3	(0.70)	25.7	(0.93)	11.8	(0.35)	6.7	(0.35)	12.8	(1.07)	29.6	(1.32)	9.2	(0.32)	6.3	(0.34)	9.9	(0.91)	21.2	(1.27)
2003[4,5]	9.9	(0.23)	6.3	(0.24)	10.9	(0.69)	23.5	(0.90)	11.3	(0.34)	7.1	(0.35)	12.5	(1.05)	26.7	(1.29)	8.4	(0.30)	5.6	(0.32)	9.5	(0.89)	20.1	(1.23)
2004[4,5]	10.3	(0.23)	6.8	(0.24)	11.8	(0.70)	23.8	(0.89)	11.6	(0.34)	7.1	(0.35)	13.5	(1.08)	28.5	(1.30)	9.0	(0.31)	6.4	(0.34)	10.2	(0.92)	18.5	(1.18)

—Not available.
†Not applicable.
[1]Includes other racial/ethnic categories not separately shown.
[2]Based on the April 1960 decennial census.
[3]White and Black include persons of Hispanic origin.
[4]Because of changes in data collection procedures, data may not be comparable with figures for years prior to 1992.
[5]White, non-Hispanic and Black, non-Hispanic categories exclude persons identifying themselves as more than one race.

NOTE: "Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program regardless of when they left school. People who have received GED credentials are counted as high school completers. All data except for 1960 are based on October counts. Data are based on sample surveys of the civilian noninstitutionalized population. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1967 through October 2004, unpublished tabulations. (This table was prepared September 2005.)

Table 106. Percentage of high school dropouts (status dropouts) among persons 16 to 24 years old, by income level, and percentage distribution of dropouts, by labor force status and educational attainment: 1970 through 2004

Year	Dropout rate of 16- to 24-year-olds		Dropout rate of 16- to 24-year-olds, by family income quartile								Percentage distribution of dropouts, by labor force status								Percentage distribution of dropouts, by years of school completed									
			Lowest quartile		Middle low quartile		Middle high quartile		Highest quartile		Total	Employed[1]		Unemployed		Not in labor force		Total	Less than 9		9		10		11 or 12	
1	2		3		4		5		6		7	8		9		10		11	12		13		14		15	
1970	15.0	(0.27)	28.0	(0.85)	21.2	(0.60)	11.7	(0.46)	5.2	(0.31)	100.0	49.8	(0.98)	10.3	(0.59)	39.9	(0.96)	100.0	28.5	(0.88)	20.6	(0.79)	26.8	(0.87)	24.0	(0.84)
1971	14.7	(0.26)	28.8	(0.83)	20.7	(0.58)	10.9	(0.45)	5.1	(0.30)	100.0	49.5	(0.97)	10.9	(0.60)	39.6	(0.94)	100.0	27.9	(0.87)	21.7	(0.80)	27.8	(0.86)	22.7	(0.81)
1972	14.6	(0.28)	27.6	(0.79)	20.8	(0.58)	10.2	(0.42)	5.4	(0.31)	100.0	51.2	(0.95)	10.2	(0.58)	38.6	(0.93)	100.0	27.5	(0.85)	20.8	(0.77)	29.0	(0.86)	22.7	(0.80)
1973	14.1	(0.27)	28.0	(0.78)	19.6	(0.56)	9.9	(0.41)	4.9	(0.29)	100.0	53.2	(0.96)	9.2	(0.55)	37.5	(0.93)	100.0	26.5	(0.84)	20.9	(0.78)	27.4	(0.85)	25.3	(0.83)
1974	14.3	(0.27)	—	(†)	—	(†)	—	(†)	—	(†)	100.0	51.8	(0.94)	12.3	(0.62)	35.9	(0.91)	100.0	25.4	(0.82)	20.1	(0.76)	28.7	(0.85)	25.8	(0.83)
1975	13.9	(0.27)	28.8	(0.76)	18.0	(0.54)	10.2	(0.42)	5.0	(0.28)	100.0	46.0	(0.94)	15.6	(0.69)	38.4	(0.92)	100.0	23.5	(0.80)	21.1	(0.77)	27.5	(0.85)	27.9	(0.85)
1976	14.1	(0.27)	28.1	(0.73)	19.2	(0.55)	10.1	(0.42)	4.9	(0.27)	100.0	48.8	(0.93)	16.0	(0.68)	35.2	(0.89)	100.0	24.3	(0.80)	20.1	(0.75)	27.8	(0.83)	27.8	(0.83)
1977	14.1	(0.27)	28.5	(0.74)	19.0	(0.55)	10.4	(0.42)	4.5	(0.27)	100.0	52.9	(0.94)	13.6	(0.64)	33.6	(0.89)	100.0	24.3	(0.81)	21.7	(0.78)	27.3	(0.84)	26.6	(0.83)
1978	14.2	(0.27)	28.2	(0.74)	18.9	(0.56)	10.5	(0.42)	5.5	(0.29)	100.0	54.3	(0.93)	12.4	(0.61)	33.3	(0.88)	100.0	22.9	(0.78)	20.2	(0.75)	28.2	(0.84)	28.8	(0.84)
1979	14.6	(0.27)	28.1	(0.73)	18.5	(0.55)	11.5	(0.44)	5.6	(0.29)	100.0	54.0	(0.92)	12.7	(0.61)	33.3	(0.87)	100.0	22.6	(0.77)	21.0	(0.75)	28.6	(0.83)	27.8	(0.82)
1980	14.1	(0.26)	27.0	(0.71)	18.1	(0.55)	10.7	(0.43)	5.7	(0.29)	100.0	50.4	(0.93)	17.0	(0.70)	32.6	(0.88)	100.0	23.6	(0.79)	19.7	(0.74)	29.8	(0.85)	27.0	(0.83)
1981	13.9	(0.26)	26.4	(0.70)	17.8	(0.53)	11.1	(0.43)	5.2	(0.28)	100.0	49.8	(0.93)	18.3	(0.72)	31.9	(0.87)	100.0	24.3	(0.80)	18.6	(0.72)	30.2	(0.85)	26.9	(0.82)
1982	13.9	(0.27)	27.2	(0.72)	18.3	(0.58)	10.2	(0.44)	4.4	(0.27)	100.0	45.2	(0.98)	21.1	(0.80)	33.7	(0.93)	100.0	22.9	(0.83)	20.8	(0.80)	28.8	(0.89)	27.6	(0.88)
1983	13.7	(0.27)	26.5	(0.71)	17.8	(0.58)	10.5	(0.46)	4.1	(0.27)	100.0	48.4	(1.00)	18.2	(0.77)	33.4	(0.94)	100.0	23.0	(0.84)	19.3	(0.79)	28.8	(0.91)	28.8	(0.91)
1984	13.1	(0.27)	25.9	(0.70)	16.5	(0.57)	9.9	(0.44)	3.8	(0.26)	100.0	49.7	(1.03)	17.3	(0.78)	32.9	(0.97)	100.0	23.6	(0.88)	21.4	(0.85)	27.5	(0.92)	27.5	(0.92)
1985	12.6	(0.27)	27.1	(0.72)	14.7	(0.55)	8.3	(0.42)	4.0	(0.27)	100.0	50.1	(1.07)	17.5	(0.81)	32.4	(1.00)	100.0	23.9	(0.91)	21.0	(0.87)	27.9	(0.96)	27.2	(0.95)
1986	12.2	(0.27)	25.4	(0.70)	14.8	(0.56)	8.0	(0.41)	3.4	(0.26)	100.0	51.1	(1.09)	16.4	(0.81)	32.5	(1.02)	100.0	25.4	(0.95)	21.5	(0.90)	25.7	(0.95)	27.4	(0.97)
1987	12.6	(0.28)	25.5	(0.71)	16.6	(0.58)	8.0	(0.43)	3.6	(0.26)	100.0	52.4	(1.08)	13.6	(0.74)	34.0	(1.02)	100.0	25.9	(0.94)	20.7	(0.87)	26.0	(0.95)	27.5	(0.96)
1988	12.9	(0.30)	27.2	(0.80)	15.4	(0.64)	8.2	(0.48)	3.4	(0.29)	52.9	52.9	(1.19)	‡	(†)	‡	(†)	100.0	28.9	(1.08)	19.3	(0.94)	25.1	(1.04)	26.8	(1.06)
1989	12.6	(0.31)	25.0	(0.79)	16.2	(0.66)	8.7	(0.49)	3.3	(0.29)	100.0	53.2	(1.22)	13.8	(0.84)	33.0	(1.15)	100.0	29.4	(1.11)	20.8	(0.99)	24.9	(1.06)	25.0	(1.06)
1990	12.1	(0.29)	24.3	(0.76)	15.1	(0.60)	8.7	(0.47)	2.9	(0.26)	100.0	52.5	(1.20)	13.3	(0.81)	34.2	(1.14)	100.0	28.6	(1.08)	20.9	(0.97)	24.4	(1.03)	26.1	(1.05)
1991	12.5	(0.30)	25.9	(0.77)	15.5	(0.61)	7.7	(0.45)	3.0	(0.27)	100.0	47.5	(1.18)	15.8	(0.86)	36.7	(1.14)	100.0	28.6	(1.07)	20.5	(0.96)	26.1	(1.04)	24.9	(1.02)
1992[2]	11.0	(0.28)	23.4	(0.73)	12.9	(0.57)	7.3	(0.45)	2.4	(0.24)	100.0	47.6	(1.26)	15.0	(0.90)	37.4	(1.22)	100.0	21.6	(1.04)	17.5	(0.96)	24.4	(1.09)	36.5	(1.22)
1993[2]	11.0	(0.28)	22.9	(0.72)	12.7	(0.57)	6.6	(0.43)	2.9	(0.27)	100.0	48.7	(1.27)	12.8	(0.85)	38.5	(1.23)	100.0	20.5	(1.02)	16.6	(0.94)	24.1	(1.08)	38.8	(1.23)
1994[2]	11.4	(0.26)	20.7	(0.71)	13.7	(0.59)	8.7	(0.46)	4.9	(0.33)	100.0	49.5	(1.22)	13.0	(0.82)	37.5	(1.18)	100.0	23.9	(1.04)	16.2	(0.90)	20.3	(0.98)	39.6	(1.19)
1995[2]	12.0	(0.27)	23.2	(0.70)	13.8	(0.59)	8.3	(0.47)	3.6	(0.29)	100.0	48.9	(1.19)	14.2	(0.83)	37.0	(1.15)	100.0	22.2	(0.99)	17.0	(0.90)	22.5	(1.00)	38.3	(1.16)
1996[2]	11.1	(0.27)	22.0	(0.72)	13.6	(0.60)	7.0	(0.45)	3.2	(0.28)	100.0	47.3	(1.28)	15.0	(0.91)	37.7	(1.24)	100.0	20.3	(1.03)	17.7	(0.98)	22.6	(1.07)	39.4	(1.25)
1997[2]	11.0	(0.27)	21.8	(0.71)	13.5	(0.59)	6.2	(0.42)	3.4	(0.29)	100.0	53.3	(1.28)	13.2	(0.86)	33.5	(1.21)	100.0	19.9	(1.02)	15.7	(0.93)	22.3	(1.06)	42.1	(1.26)
1998[2]	11.8	(0.27)	22.3	(0.71)	14.9	(0.62)	7.7	(0.45)	3.5	(0.29)	100.0	55.1	(1.22)	10.3	(0.74)	34.6	(1.17)	100.0	21.0	(1.00)	14.9	(0.87)	21.4	(1.01)	42.6	(1.21)
1999[2]	11.2	(0.26)	21.0	(0.70)	14.3	(0.60)	7.4	(0.44)	3.9	(0.30)	100.0	55.6	(1.24)	10.0	(0.75)	34.4	(1.18)	100.0	22.2	(1.03)	16.3	(0.92)	22.5	(1.04)	39.0	(1.21)
2000[2]	10.9	(0.26)	20.7	(0.70)	12.8	(0.56)	8.3	(0.46)	3.5	(0.29)	100.0	56.9	(1.24)	12.3	(0.82)	30.8	(1.16)	100.0	21.5	(1.03)	15.3	(0.90)	23.1	(1.06)	40.0	(1.23)
2001[2]	10.7	(0.25)	19.3	(0.68)	13.4	(0.57)	9.0	(0.47)	3.2	(0.27)	100.0	58.3	(1.24)	14.8	(0.89)	26.9	(1.11)	100.0	18.4	(0.97)	16.8	(0.94)	23.8	(1.07)	40.9	(1.23)
2002[2]	10.5	(0.24)	18.8	(0.62)	12.3	(0.53)	8.4	(0.43)	3.8	(0.28)	100.0	57.4	(1.18)	13.3	(0.81)	29.2	(1.09)	100.0	22.8	(1.00)	17.1	(0.90)	21.3	(0.98)	38.9	(1.17)
2003[2]	9.9	(0.23)	19.5	(0.64)	10.8	(0.49)	7.3	(0.40)	3.4	(0.26)	100.0	53.5	(1.22)	13.7	(0.84)	32.9	(1.15)	100.0	21.2	(1.00)	18.2	(0.94)	20.7	(0.99)	40.0	(1.20)
2004[2]	10.3	(0.23)	17.7	(0.60)	12.5	(0.52)	8.7	(0.43)	3.5	(0.27)	100.0	53.0	(1.19)	14.3	(0.83)	32.7	(1.12)	100.0	21.4	(0.97)	15.9	(0.87)	22.5	(0.99)	40.3	(1.17)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Includes persons employed, but not currently working.
[2]Data may not be comparable with figures for earlier years because of changes in data collection procedures.

NOTE: "Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program, regardless of when they left school. People who have received GED credentials are counted as high school completers. Data are based on sample surveys of the civilian noninstitutionalized population. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1970 through October 2004, unpublished tabulations. (This table was prepared September 2005.)

Table 107. Number of students with disabilities exiting special education, by basis of exit, age, and type of disability: United States and other jurisdictions, 2001–02 and 2002–03

Age and type of disability	Total exiting special education	Graduated with diploma	Received a certificate of attendance	Reached maximum age[1]	No longer receives special education	Died	Moved, known to continue	Moved, not known to continue	Dropped out[2]
1	2	3	4	5	6	7	8	9	10
	2001–02								
Total, 14 and over	**596,233**	**190,951**	**35,610**	**4,790**	**65,744**	**1,841**	**157,082**	**60,471**	**79,744**
Age									
14	67,990	—	131	—	17,880	292	36,565	10,427	2,695
15	70,454	—	123	—	14,941	316	37,056	12,074	5,944
16	79,519	1,506	370	—	13,410	356	34,578	13,106	16,193
17	131,428	52,906	6,109	—	10,836	323	26,921	11,861	22,472
18	151,207	87,936	14,376	—	6,169	285	14,654	7,590	20,197
19	62,557	36,059	8,225	—	1,742	117	4,482	3,174	8,758
20	17,523	7,579	3,050	559	481	76	1,783	1,433	2,562
21 and over	15,555	4,965	3,226	4,231	285	76	1,043	806	923
Type of disability									
Specific learning disabilities	350,422	128,776	15,745	1,140	39,786	588	84,333	34,124	45,930
Mental retardation	66,013	17,702	12,147	1,979	2,340	374	16,885	5,268	9,318
Emotional disturbance	95,457	16,539	2,837	388	7,105	200	36,833	14,272	17,283
Speech or language impairments	20,495	4,346	584	59	8,846	18	3,852	1,499	1,291
Multiple disabilities	10,789	3,347	1,229	652	424	260	2,954	808	1,115
Other health impairments	31,435	10,881	1,161	112	5,431	212	7,617	2,926	3,095
Hearing impairments	6,610	3,080	485	55	486	15	1,521	485	483
Orthopedic impairments	6,300	2,433	614	116	782	101	1,204	487	563
Visual impairments	2,543	1,322	163	28	192	21	485	157	175
Autism	3,198	1,142	480	193	149	24	816	230	164
Deaf-blindness	231	81	18	19	17	2	49	18	27
Traumatic brain injury	2,740	1,302	147	49	186	26	533	197	300
	2002–03								
Total, 14 and over	**615,894**	**195,090**	**47,649**	**5,035**	**67,807**	**1,867**	**172,135**	**44,576**	**81,735**
Age									
14	69,321	—	60	—	18,426	268	39,829	8,012	2,726
15	71,404	—	66	—	15,673	301	40,289	8,780	6,295
16	81,182	1,572	429	—	14,142	379	38,599	9,327	16,734
17	144,799	60,211	10,709	—	11,103	354	30,569	8,521	23,332
18	156,966	89,373	19,882	—	6,049	253	15,580	5,535	20,294
19	58,691	32,442	8,953	—	1,671	131	4,610	2,359	8,525
20	18,206	7,342	3,832	820	469	104	1,677	1,248	2,714
21 and over	15,325	4,150	3,718	4,215	274	77	982	794	1,115
Type of disability									
Specific learning disabilities	359,616	129,984	23,362	1,053	40,258	613	92,797	24,903	46,646
Mental retardation	68,673	17,846	14,149	2,185	2,314	370	17,943	4,743	9,123
Emotional disturbance	95,658	17,331	3,611	417	7,179	206	39,532	9,584	17,798
Speech or language impairments	21,777	4,859	694	58	9,561	36	4,008	1,093	1,468
Multiple disabilities	11,102	3,414	1,398	674	448	234	3,112	745	1,077
Other health impairments	36,613	12,251	2,039	122	6,163	221	9,703	2,289	3,825
Hearing impairments	6,541	2,974	589	48	566	11	1,503	360	490
Orthopedic impairments	6,318	2,390	660	130	654	109	1,437	318	620
Visual impairments	2,396	1,194	227	39	196	14	458	109	159
Autism	4,066	1,431	696	236	242	32	989	233	207
Deaf-blindness	182	71	14	8	13	4	37	14	21
Traumatic brain injury	2,952	1,345	210	65	213	17	616	185	301

—Not available.

[1]The upper age mandate for providing special education and related services as defined by state law, practice, or court order.

[2]"Dropped out" is defined as the total who were enrolled at some point in the reporting year, were not enrolled at the end of the reporting year, and did not exit through any of the other bases described. This category includes dropouts, runaways, GED recipients, expulsions, status unknown, and other exiters.

SOURCE: U.S. Department of Education, Office of Special Education Programs, Individuals with Disabilities Education Act (IDEA) database. Retrieved April 18, 2005, from http://www.ideadata.org/tables26th/ar_ad2.htm and http://www.ideadata.org/tables27th/ar_ad2.htm. (This table was prepared April 2005.)

Table 108. Average reading scale score, by age and selected student and school characteristics: Selected years, 1971 through 2004

Selected student and school characteristic	1971		1975		1980		1984		1988		1990		1992		1994		1996		1999		2004	
1	2		3		4		5		6		7		8		9		10		11		12	
9-year-olds																						
All students	**208**	**(1.0)**	**210**	**(0.7)**	**215**	**(1.0)**	**211**	**(0.8)**	**212**	**(1.1)**	**209**	**(1.2)**	**211**	**(0.9)**	**211**	**(1.2)**	**212**	**(1.0)**	**212**	**(1.3)**	**219**	**(1.1)**
Sex																						
Male	201	(1.1)	204	(0.8)	210	(1.1)	207	(1.0)	207	(1.4)	204	(1.7)	206	(1.3)	207	(1.3)	207	(1.4)	209	(1.6)	216	(1.4)
Female	214	(1.0)	216	(0.8)	220	(1.1)	214	(0.9)	216	(1.3)	215	(1.2)	215	(0.9)	215	(1.4)	218	(1.1)	215	(1.5)	221	(1.0)
Race/ethnicity																						
White, non-Hispanic	214	(0.9)	217	(0.7)	221	(0.8)	218	(0.9)	218	(1.4)	217	(1.3)	218	(1.0)	218	(1.3)	220	(1.2)	221	(1.6)	226	(1.1)
Black, non-Hispanic	170	(1.7)	181	(1.2)	189	(1.8)	186	(1.3)	189	(2.4)	182	(2.9)	185	(2.2)	185	(2.3)	191	(2.6)	186	(2.3)	200	(2.2)
Hispanic	[1]	(†)	183	(2.2)	190	(2.3)	187	(3.0)	194	(3.5)	189	(2.3)	192	(3.1)	186	(3.9)	195	(3.4)	193	(2.7)	205	(1.7)
Region																						
Northeast	213	(1.7)	215	(1.3)	221	(2.1)	216	(2.2)	215	(2.6)	217	(2.2)	218	(2.6)	217	(2.9)	220	(1.8)	222	(3.5)	223	(2.5)
Southeast	194	(2.9)	201	(1.2)	210	(2.3)	204	(2.0)	207	(2.1)	197	(3.2)	199	(2.0)	208	(3.0)	206	(2.8)	205	(2.3)	218	(1.8)
Central	215	(1.2)	215	(1.2)	217	(1.4)	215	(1.9)	218	(2.2)	213	(2.0)	216	(1.6)	214	(2.3)	215	(2.6)	215	(3.9)	221	(2.3)
West	205	(2.0)	207	(2.0)	213	(1.8)	209	(2.0)	208	(2.6)	210	(2.8)	209	(2.3)	205	(2.8)	210	(1.9)	206	(1.8)	215	(1.5)
13-year-olds																						
All students	**255**	**(0.9)**	**256**	**(0.8)**	**258**	**(0.9)**	**257**	**(0.6)**	**257**	**(1.0)**	**257**	**(0.8)**	**260**	**(1.2)**	**258**	**(0.9)**	**258**	**(1.0)**	**259**	**(1.0)**	**259**	**(1.0)**
Sex																						
Male	250	(1.0)	250	(0.8)	254	(1.1)	253	(0.7)	252	(1.3)	251	(1.1)	254	(1.7)	251	(1.2)	251	(1.2)	254	(1.3)	254	(1.2)
Female	261	(0.9)	262	(0.9)	263	(0.9)	262	(0.7)	263	(1.0)	263	(1.1)	265	(1.2)	266	(1.2)	264	(1.2)	265	(1.2)	264	(1.3)
Race/ethnicity																						
White, non-Hispanic	261	(0.7)	262	(0.7)	264	(0.7)	263	(0.6)	261	(1.1)	262	(0.9)	266	(1.2)	265	(1.1)	266	(1.0)	267	(1.2)	266	(1.0)
Black, non-Hispanic	222	(1.2)	226	(1.2)	233	(1.5)	236	(1.2)	243	(2.4)	241	(2.2)	238	(2.3)	234	(2.4)	234	(2.6)	238	(2.4)	244	(2.0)
Hispanic	[1]	(†)	232	(3.0)	237	(2.0)	240	(2.0)	240	(3.5)	238	(2.3)	239	(3.5)	235	(1.9)	238	(2.9)	244	(2.9)	242	(1.6)
Parents' highest level of education																						
Not high school graduate	—	(†)	—	(†)	239	(1.1)	240	(1.2)	246	(2.1)	241	(1.8)	239	(2.6)	237	(2.4)	239	(2.8)	238	(3.4)	240	(2.7)
Graduated high school	—	(†)	—	(†)	253	(0.9)	253	(0.8)	253	(1.2)	251	(0.9)	252	(1.7)	251	(1.4)	251	(1.5)	251	(1.8)	251	(1.6)
Some education after high school	—	(†)	—	(†)	268	(1.0)	266	(1.1)	265	(1.7)	267	(1.7)	265	(2.7)	266	(1.9)	268	(2.3)	269	(2.4)	264	(2.0)
Graduated college	—	(†)	—	(†)	273	(0.9)	268	(0.9)	265	(1.6)	267	(1.1)	271	(1.5)	269	(1.2)	269	(1.4)	270	(1.2)	270	(1.0)
Region																						
Northeast	261	(2.0)	259	(1.8)	260	(1.8)	261	(0.8)	259	(2.4)	259	(1.8)	265	(3.2)	269	(2.0)	259	(2.6)	263	(2.9)	265	(1.9)
Southeast	245	(1.7)	249	(1.5)	253	(1.6)	256	(1.9)	258	(2.2)	256	(2.2)	254	(2.5)	253	(2.5)	251	(3.3)	254	(2.4)	257	(2.3)
Central	260	(1.8)	261	(1.4)	265	(1.4)	258	(1.3)	256	(2.0)	257	(1.5)	263	(3.0)	259	(3.3)	267	(1.8)	261	(1.9)	260	(2.1)
West	254	(1.3)	253	(1.7)	256	(2.0)	254	(1.1)	258	(2.1)	256	(1.6)	258	(1.6)	253	(2.1)	257	(1.7)	259	(2.2)	255	(1.6)

See notes at end of table.

Table 108. Average reading scale score, by age and selected student and school characteristics: Selected years, 1971 through 2004—Continued

Selected student and school characteristic	1971		1975		1980		1984		1988		1990		1992		1994		1996		1999		2004	
1	2		3		4		5		6		7		8		9		10		11		12	
17-year-olds																						
All students	**285**	**(1.2)**	**286**	**(0.8)**	**285**	**(1.2)**	**289**	**(0.8)**	**290**	**(1.0)**	**290**	**(1.1)**	**290**	**(1.1)**	**288**	**(1.3)**	**288**	**(1.1)**	**288**	**(1.3)**	**285**	**(1.2)**
Sex																						
Male	279	(1.2)	280	(1.0)	282	(1.3)	284	(0.8)	286	(1.5)	284	(1.6)	284	(1.6)	282	(2.2)	281	(1.3)	281	(1.6)	278	(1.5)
Female	291	(1.3)	291	(1.0)	289	(1.2)	294	(0.9)	294	(1.5)	296	(1.2)	296	(1.1)	295	(1.5)	295	(1.2)	295	(1.4)	292	(1.3)
Race/ethnicity																						
White, non-Hispanic	291	(1.0)	293	(0.6)	293	(0.9)	295	(0.9)	295	(1.2)	297	(1.2)	297	(1.4)	296	(1.5)	295	(1.2)	295	(1.4)	293	(1.1)
Black, non-Hispanic	239	(1.7)	241	(2.0)	243	(1.8)	264	(1.2)	274	(2.4)	267	(2.3)	261	(2.1)	266	(3.9)	266	(2.7)	264	(1.7)	264	(2.7)
Hispanic	[1]	(†)	252	(3.6)	261	(2.7)	268	(2.9)	271	(4.3)	275	(3.6)	271	(3.7)	263	(4.9)	265	(4.1)	271	(3.9)	264	(2.9)
Parents' highest level of education																						
Not high school graduate	—	(†)	—	(†)	262	(1.5)	269	(1.4)	267	(2.0)	270	(2.8)	271	(3.9)	268	(2.7)	267	(3.2)	265	(3.6)	259	(3.4)
Graduated high school	—	(†)	—	(†)	277	(1.0)	281	(0.8)	282	(1.3)	283	(1.4)	280	(1.6)	276	(1.9)	273	(1.7)	274	(2.1)	274	(1.6)
Some education after high school	—	(†)	—	(†)	295	(1.2)	298	(0.9)	299	(2.2)	295	(1.9)	293	(1.9)	294	(1.6)	295	(2.2)	295	(1.8)	286	(1.9)
Graduated college	—	(†)	—	(†)	301	(1.0)	302	(0.9)	300	(1.4)	302	(1.5)	301	(1.7)	300	(1.7)	299	(1.5)	298	(1.3)	298	(1.3)
Region																						
Northeast	291	(2.8)	289	(1.7)	286	(2.4)	291	(2.5)	295	(2.9)	296	(1.8)	297	(3.2)	297	(4.2)	292	(2.8)	295	(4.0)	290	(2.5)
Southeast	271	(2.4)	277	(1.4)	280	(2.2)	284	(2.1)	286	(2.1)	285	(2.5)	278	(2.9)	283	(2.8)	279	(2.6)	279	(2.4)	281	(2.1)
Central	291	(2.1)	292	(1.4)	287	(2.2)	290	(1.8)	291	(1.9)	294	(2.4)	294	(2.1)	286	(3.7)	293	(2.1)	292	(1.5)	291	(2.2)
West	284	(1.8)	282	(1.9)	287	(2.1)	289	(1.6)	289	(1.8)	287	(2.6)	290	(2.3)	288	(2.8)	287	(2.4)	286	(3.0)	280	(2.5)

—Not available.
†Not applicable.
[1]Test scores of Hispanics were not tabulated separately.
NOTE: The NAEP scores have been evaluated at certain performance levels. Scale ranges from 0 to 500. Students at reading score level 150 are able to follow brief written directions and carry out simple, discrete reading tasks. Students at reading score level 200 are able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. Students at reading score level 250 are able to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. Students at reading score level 300 are able to find, understand, summarize, and explain relatively complicated literary and informational material. Includes public and private schools. Excludes persons not enrolled in school and those who were unable to be tested due to limited proficiency in English or due to a disability. Some data have been revised from previously published figures. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP 2004 Trends in Academic Progress*; and unpublished tabulations, NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/nde/), retrieved January 2006. (This table was prepared February 2006.)

Table 109. Student scale score in reading, by age and percentile: Selected years, 1971 through 2004

Age and percentile	1971	1975	1980	1984	1988	1990	1992	1994	1996	1999 Total	1999 Male	1999 Female	2004 Total	2004 Male	2004 Female
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
9-year-olds															
Average	208 (1.0)	210 (0.7)	215 (1.0)	211 (0.9)	212 (1.1)	209 (1.2)	211 (0.9)	211 (1.2)	212 (1.0)	212 (1.3)	209 (1.6)	215 (1.5)	219 (1.1)	216 (1.4)	221 (1.0)
Standard deviation	42 (0.4)	39 (0.3)	38 (0.4)	41 (0.4)	41 (1.0)	45 (0.8)	40 (0.6)	41 (0.8)	39 (0.8)	39 (0.7)	41 (0.9)	38 (0.9)	— (†)	— (†)	— (†)
Percentile															
5th	135 (2.0)	143 (1.3)	149 (1.6)	141 (1.2)	142 (3.6)	135 (3.2)	141 (1.6)	140 (2.6)	145 (2.4)	143 (1.3)	139 (1.6)	150 (3.1)	— (†)	— (†)	— (†)
10th	152 (1.6)	159 (1.1)	165 (1.4)	157 (1.2)	157 (2.1)	150 (1.9)	156 (1.5)	156 (2.5)	160 (2.1)	158 (1.4)	153 (2.3)	164 (2.6)	169 (1.7)	— (†)	— (†)
25th	180 (1.3)	185 (0.8)	191 (1.2)	184 (1.2)	184 (1.8)	179 (1.8)	183 (1.5)	184 (1.9)	186 (1.3)	185 (2.0)	180 (1.8)	189 (1.6)	194 (1.7)	— (†)	— (†)
50th	209 (1.0)	212 (0.8)	217 (0.9)	213 (1.0)	214 (1.4)	210 (1.5)	214 (0.9)	215 (1.1)	215 (1.2)	215 (1.7)	212 (2.3)	218 (2.7)	221 (1.4)	— (†)	— (†)
75th	237 (1.0)	237 (0.9)	241 (1.0)	240 (0.9)	240 (1.3)	240 (1.8)	239 (1.2)	240 (1.5)	240 (1.0)	239 (1.4)	237 (2.1)	241 (1.6)	245 (1.3)	— (†)	— (†)
90th	260 (0.8)	258 (0.8)	262 (1.1)	263 (0.9)	263 (1.7)	266 (1.8)	260 (1.2)	260 (1.6)	260 (1.0)	259 (1.1)	258 (3.0)	260 (2.7)	264 (2.1)	— (†)	— (†)
95th	274 (0.9)	271 (0.1)	273 (1.6)	277 (1.4)	278 (2.0)	280 (1.3)	272 (1.2)	272 (1.5)	272 (1.3)	272 (2.3)	272 (3.4)	273 (2.0)	— (†)	— (†)	— (†)
13-year-olds															
Average	255 (0.9)	256 (0.8)	259 (0.9)	257 (0.6)	258 (1.0)	257 (0.8)	260 (1.2)	258 (0.9)	258 (1.0)	259 (1.0)	254 (1.3)	265 (1.2)	259 (1.0)	254 (1.2)	264 (1.3)
Standard deviation	36 (0.4)	36 (0.3)	35 (0.4)	36 (0.3)	35 (0.5)	36 (0.6)	39 (0.8)	40 (0.7)	39 (0.9)	38 (0.8)	39 (1.1)	37 (1.0)	— (†)	— (†)	— (†)
Percentile															
5th	193 (1.8)	194 (1.1)	199 (1.9)	197 (1.1)	200 (1.7)	196 (1.9)	191 (2.8)	188 (4.9)	189 (2.3)	193 (2.6)	186 (3.6)	203 (3.0)	— (†)	— (†)	— (†)
10th	208 (1.4)	209 (1.0)	213 (1.5)	210 (0.9)	213 (1.2)	210 (1.8)	208 (1.9)	205 (1.7)	206 (2.1)	209 (1.6)	201 (1.9)	218 (2.4)	210 (1.9)	— (†)	— (†)
25th	232 (1.2)	233 (1.0)	235 (1.1)	234 (0.8)	234 (1.2)	233 (1.0)	235 (1.8)	233 (1.2)	233 (1.5)	234 (1.1)	227 (2.0)	240 (1.2)	235 (1.3)	— (†)	— (†)
50th	257 (1.0)	258 (0.9)	260 (0.8)	258 (0.8)	258 (1.1)	257 (0.9)	262 (1.6)	260 (1.1)	260 (0.9)	261 (1.5)	255 (1.4)	266 (1.5)	260 (1.4)	— (†)	— (†)
75th	280 (0.8)	281 (0.8)	283 (0.8)	282 (0.6)	281 (1.4)	281 (0.8)	287 (1.4)	285 (1.1)	285 (0.8)	286 (1.6)	281 (2.4)	291 (2.6)	285 (1.4)	— (†)	— (†)
90th	300 (0.9)	300 (1.0)	302 (0.8)	302 (0.8)	302 (1.0)	302 (1.0)	309 (1.8)	307 (1.4)	306 (1.4)	308 (2.4)	302 (2.3)	312 (2.1)	305 (1.2)	— (†)	— (†)
95th	311 (0.9)	312 (1.0)	314 (0.8)	314 (1.0)	314 (1.3)	314 (1.3)	322 (2.6)	320 (1.4)	319 (1.8)	320 (1.2)	314 (1.7)	325 (2.0)	— (†)	— (†)	— (†)
17-year-olds															
Average	285 (1.2)	286 (0.8)	286 (1.2)	289 (0.8)	290 (1.0)	290 (1.1)	290 (1.1)	288 (1.3)	288 (1.1)	288 (1.3)	282 (1.6)	295 (1.4)	285 (1.2)	278 (1.5)	292 (1.3)
Standard deviation	46 (0.5)	44 (0.6)	42 (0.6)	40 (0.3)	37 (0.7)	41 (0.7)	43 (0.6)	44 (1.0)	42 (0.8)	42 (0.8)	43 (1.2)	40 (0.8)	— (†)	— (†)	— (†)
Percentile															
5th	206 (1.5)	209 (3.0)	213 (1.7)	220 (1.3)	226 (1.3)	220 (2.3)	214 (2.9)	211 (3.6)	214 (2.5)	215 (4.5)	207 (3.2)	229 (5.7)	— (†)	— (†)	— (†)
10th	225 (1.7)	228 (1.7)	231 (1.8)	236 (0.9)	241 (2.2)	237 (3.1)	233 (2.7)	230 (3.1)	232 (1.7)	233 (3.7)	225 (2.3)	244 (1.9)	227 (2.8)	— (†)	— (†)
25th	256 (1.6)	258 (1.1)	259 (1.2)	262 (1.1)	266 (1.8)	263 (1.3)	263 (1.1)	260 (1.8)	260 (1.1)	261 (2.2)	253 (2.2)	268 (1.6)	258 (1.4)	— (†)	— (†)
50th	288 (1.4)	288 (0.7)	287 (1.4)	290 (0.9)	291 (1.9)	291 (1.3)	293 (1.2)	290 (1.8)	289 (1.9)	289 (1.8)	283 (1.6)	295 (1.6)	287 (1.5)	— (†)	— (†)
75th	317 (1.0)	316 (0.7)	315 (1.2)	317 (0.9)	316 (1.4)	319 (1.5)	319 (1.4)	319 (1.8)	316 (1.6)	316 (1.2)	311 (1.9)	322 (1.9)	315 (1.0)	— (†)	— (†)
90th	342 (1.1)	340 (0.9)	337 (1.4)	340 (0.7)	337 (2.1)	343 (2.1)	343 (1.8)	343 (1.8)	341 (1.7)	341 (2.2)	335 (2.6)	345 (2.9)	338 (1.8)	— (†)	— (†)
95th	357 (1.5)	354 (0.7)	351 (1.3)	353 (1.0)	349 (1.8)	356 (1.7)	356 (1.9)	358 (1.7)	355 (2.6)	355 (1.7)	350 (6.4)	359 (3.0)	— (†)	— (†)	— (†)

—Not available.
†Not applicable.
NOTE: The NAEP scores have been evaluated at certain performance levels. Scale ranges from 0 to 500. Students at reading score level 150 are able to follow brief written directions and carry out simple, discrete reading tasks. Students at reading score level 200 are able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. Students at reading score level 250 are able to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. Students at reading score level 300 are able to find, understand, summarize, and explain relatively complicated literary and informational material. Includes public and private schools. Excludes persons not enrolled in school and those who were unable to be tested due to limited proficiency in English or due to a disability. Some data have been revised from previously published figures. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), unpublished tabulations, NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/nde/), retrieved July 2005. (This table was prepared February 2006.)

Table 110. Average reading scale score, by age and amount of time spent on reading and homework: Selected years, 1984 through 2004

Time spent on reading and homework	9-year-olds					13-year-olds					17-year-olds				
	1984	1994	1996	1999	2004	1984	1994	1996	1999	2004	1984	1994	1996	1999	2004
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Average scale score														
Materials read a few times a year or more															
Poems	211 (1.9)	210 (2.9)	215 (2.8)	213 (2.7)	— (†)	260 (1.2)	261 (2.3)	262 (2.5)	263 (1.9)	— (†)	290 (1.5)	293 (2.1)	294 (2.8)	292 (2.6)	— (†)
Plays	211 (2.5)	207 (3.0)	214 (4.1)	211 (3.7)	— (†)	260 (1.3)	263 (2.1)	262 (2.4)	264 (2.3)	— (†)	290 (1.7)	294 (2.4)	293 (2.3)	294 (2.7)	— (†)
Biographies	213 (2.4)	210 (3.4)	220 (3.2)	215 (3.0)	— (†)	261 (1.3)	261 (2.1)	262 (2.3)	263 (2.1)	— (†)	292 (1.4)	293 (2.4)	293 (2.3)	291 (2.8)	— (†)
Science books	212 (1.6)	211 (2.6)	214 (2.0)	213 (2.1)	— (†)	259 (1.2)	260 (2.1)	261 (2.2)	261 (1.7)	— (†)	289 (1.4)	293 (2.4)	290 (2.2)	291 (2.3)	— (†)
Books about other times	211 (1.7)	211 (2.6)	213 (2.3)	213 (2.5)	— (†)	259 (1.1)	260 (2.2)	262 (2.2)	262 (2.1)	— (†)	289 (1.4)	293 (2.3)	292 (2.8)	292 (2.0)	— (†)
Frequency of reading for fun															
Daily	214 (1.1)	215 (2.3)	213 (2.0)	215 (2.4)	220 (1.5)	264 (1.4)	272 (3.2)	269 (3.3)	272 (3.2)	271 (2.8)	297 (1.5)	302 (4.2)	302 (5.2)	301 (4.9)	305 (3.7)
Weekly	212 (1.7)	214 (3.1)	212 (2.6)	215 (2.6)	224 (2.2)	255 (1.4)	255 (3.1)	258 (3.2)	263 (3.2)	261 (2.3)	290 (1.7)	286 (4.1)	293 (4.0)	289 (2.9)	288 (4.3)
Monthly	204 (3.3)	213 (5.8)	210 (5.0)	211 (4.2)	216 (4.6)	255 (2.1)	255 (5.7)	259 (4.6)	260 (3.7)	256 (3.9)	290 (1.8)	286 (4.5)	290 (5.6)	286 (4.8)	287 (4.7)
Yearly	197 (4.2)	— (†)	— (†)	— (†)	209 (4.6)	252 (3.6)	252 (5.4)	— (†)	253 (4.4)	‡ (†)	279 (2.7)	281 (8.2)	285 (5.6)	283 (4.4)	272 (5.0)
Never	198 (2.7)	193 (3.9)	199 (4.3)	195 (3.3)	203 (4.4)	239 (2.5)	237 (5.1)	236 (4.8)	242 (5.3)	236 (3.9)	269 (2.4)	258 (5.2)	270 (5.0)	262 (5.0)	268 (5.8)
Reading of books, newspapers, and magazines															
Yearly/monthly	207 (1.6)	206 (3.8)	208 (3.1)	209 (2.9)	— (†)	244 (1.7)	245 (3.7)	249 (3.4)	252 (2.9)	— (†)	270 (2.0)	279 (4.0)	275 (4.5)	276 (3.8)	— (†)
Weekly	219 (2.5)	216 (3.7)	221 (4.7)	220 (3.5)	— (†)	261 (1.6)	262 (2.6)	262 (3.0)	261 (3.3)	— (†)	288 (1.5)	295 (2.8)	294 (3.2)	292 (2.2)	— (†)
Daily	211 (3.8)	— (†)	— (†)	214 (6.3)	— (†)	269 (2.2)	275 (3.9)	270 (3.4)	271 (4.0)	— (†)	299 (1.9)	296 (4.0)	295 (4.8)	299 (6.5)	— (†)
Time spent on homework															
None	212 (0.9)	213 (2.0)	210 (1.9)	210 (1.9)	217 (2.0)	254 (1.0)	250 (1.7)	254 (1.3)	251 (2.0)	248 (1.7)	276 (0.8)	273 (2.3)	274 (1.9)	275 (2.3)	270 (2.0)
Didn't do assignment	199 (2.1)	200 (4.3)	196 (5.2)	204 (4.4)	204 (4.1)	247 (1.7)	243 (5.6)	249 (3.3)	249 (4.2)	245 (3.4)	287 (1.4)	285 (2.1)	281 (2.2)	282 (3.1)	279 (2.7)
Less than 1 hour	217 (0.8)	212 (1.4)	215 (1.0)	214 (1.5)	221 (1.0)	261 (0.6)	261 (1.3)	258 (1.6)	262 (1.2)	261 (1.2)	290 (0.9)	288 (1.6)	289 (1.5)	291 (2.3)	287 (1.6)
1 to 2 hours	216 (1.4)	214 (3.0)	219 (2.1)	215 (3.2)	221 (2.3)	267 (0.8)	268 (1.7)	266 (1.6)	269 (1.6)	268 (1.6)	296 (0.8)	297 (1.7)	296 (2.1)	296 (2.0)	295 (1.7)
More than 2 hours	201 (1.9)	193 (6.1)	199 (4.5)	197 (3.5)	207 (3.2)	265 (1.2)	270 (2.4)	268 (2.3)	269 (3.0)	272 (2.0)	303 (1.4)	306 (3.1)	307 (3.4)	300 (2.8)	304 (2.4)
	Percent														
Materials read a few times a year or more															
Poems	70 (1.5)	62 (2.3)	60 (1.9)	64 (2.4)	— (†)	68 (1.3)	79 (1.4)	80 (1.9)	77 (1.6)	— (†)	76 (1.1)	85 (2.2)	80 (1.8)	85 (2.0)	— (†)
Plays	56 (1.4)	45 (2.2)	42 (2.3)	44 (2.2)	— (†)	59 (1.4)	63 (2.3)	67 (2.1)	61 (1.8)	— (†)	63 (1.0)	70 (2.1)	67 (1.6)	72 (2.0)	— (†)
Biographies	45 (1.5)	47 (2.1)	46 (2.4)	49 (3.0)	— (†)	62 (1.3)	68 (1.7)	65 (2.6)	72 (2.1)	— (†)	59 (1.2)	69 (1.8)	66 (1.7)	70 (1.9)	— (†)
Science books	84 (1.3)	87 (1.8)	83 (2.2)	80 (1.6)	— (†)	90 (1.1)	92 (1.4)	90 (1.9)	89 (1.2)	— (†)	70 (1.1)	84 (1.9)	82 (2.0)	84 (1.3)	— (†)
Books about other times	79 (1.2)	79 (2.0)	78 (1.6)	79 (1.9)	— (†)	83 (1.1)	83 (1.8)	84 (1.8)	84 (1.3)	— (†)	81 (0.9)	82 (2.0)	81 (1.9)	81 (2.0)	— (†)
Frequency of reading for fun															
Total	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	99 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Daily	53 (1.0)	58 (1.6)	54 (1.9)	54 (1.6)	54 (1.6)	35 (1.0)	32 (1.8)	32 (1.9)	28 (1.7)	30 (2.0)	31 (0.8)	30 (2.6)	23 (2.0)	25 (1.7)	22 (2.0)
Weekly	28 (0.8)	25 (1.5)	27 (1.8)	26 (1.5)	26 (1.2)	35 (1.2)	32 (2.1)	31 (2.1)	36 (1.7)	34 (1.9)	33 (1.1)	31 (1.9)	32 (2.7)	28 (2.7)	30 (1.9)
Monthly	7 (0.6)	5 (0.6)	8 (1.0)	6 (0.6)	7 (0.5)	14 (0.8)	14 (1.7)	15 (1.4)	17 (1.6)	15 (1.2)	17 (0.5)	15 (1.5)	17 (1.5)	19 (1.7)	15 (1.6)
Yearly	3 (0.3)	3 (0.6)	3 (0.5)	4 (0.7)	5 (0.7)	7 (0.5)	10 (1.2)	9 (1.2)	10 (1.2)	9 (1.1)	10 (0.5)	12 (1.5)	12 (1.6)	12 (1.4)	14 (1.5)
Never	9 (0.5)	9 (0.8)	8 (0.8)	10 (0.8)	8 (0.8)	8 (0.6)	12 (1.7)	13 (1.5)	9 (1.4)	13 (1.3)	9 (0.6)	12 (1.4)	16 (2.1)	16 (2.4)	19 (1.8)

See notes at end of table.

Table 110. Average reading scale score, by age and amount of time spent on reading and homework: Selected years, 1984 through 2004—Continued

Time spent on reading and homework	9-year-olds					13-year-olds					17-year-olds				
	1984	1994	1996	1999	2004	1984	1994	1996	1999	2004	1984	1994	1996	1999	2004
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Reading of books, newspapers, and magazines															
Total	100 (†)	100 (†)	100 (†)	100 (†)	— (†)	100 (†)	100 (†)	100 (†)	100 (†)	— (†)	100 (†)	100 (†)	100 (†)	100 (†)	— (†)
Yearly/monthly	59 (1.5)	64 (1.8)	67 (2.3)	63 (2.6)	— (†)	30 (1.5)	34 (2.5)	32 (2.6)	32 (2.3)	— (†)	20 (1.0)	22 (1.7)	25 (2.1)	26 (2.1)	— (†)
Weekly	31 (1.5)	27 (1.8)	22 (1.9)	27 (2.4)	— (†)	49 (1.1)	47 (2.5)	47 (2.2)	49 (2.2)	— (†)	53 (1.2)	55 (2.3)	52 (2.6)	52 (2.2)	— (†)
Daily	11 (0.9)	9 (1.3)	10 (1.2)	11 (1.2)	— (†)	21 (1.1)	19 (1.7)	21 (1.7)	19 (1.9)	— (†)	27 (1.3)	23 (1.8)	23 (1.9)	21 (2.1)	— (†)
Time spent on homework															
Total	99 (†)	99 (†)	100 (†)	100 (†)	100 (†)	99 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
None	35 (1.3)	32 (2.1)	26 (1.6)	26 (1.6)	21 (1.5)	22 (0.7)	23 (1.4)	22 (1.8)	24 (1.2)	20 (1.3)	22 (0.9)	23 (1.4)	23 (1.4)	26 (1.0)	26 (1.0)
Didn't do assignment	4 (0.3)	4 (0.4)	4 (0.3)	4 (0.3)	3 (0.3)	4 (0.2)	6 (0.6)	5 (0.5)	5 (0.4)	6 (0.4)	11 (0.3)	11 (0.6)	13 (0.6)	13 (0.7)	13 (0.6)
Less than 1 hour	41 (1.0)	48 (1.7)	53 (1.5)	53 (1.4)	59 (1.4)	36 (0.6)	34 (1.0)	37 (1.2)	37 (1.4)	40 (1.2)	26 (0.4)	27 (0.9)	28 (0.9)	26 (1.0)	28 (0.7)
1 to 2 hours	13 (0.4)	11 (0.7)	13 (0.7)	12 (0.7)	13 (0.6)	29 (0.5)	28 (1.0)	27 (1.2)	26 (1.0)	26 (1.0)	27 (0.5)	26 (1.2)	24 (1.0)	23 (0.8)	22 (0.9)
More than 2 hours	6 (0.2)	4 (0.4)	4 (0.3)	5 (0.5)	5 (0.3)	9 (0.3)	9 (0.7)	8 (0.9)	8 (0.8)	8 (0.5)	13 (0.6)	13 (0.9)	11 (0.7)	12 (0.9)	11 (0.6)

—Not available.
†Not applicable.
‡Reporting standards not met.
NOTE: The NAEP scores have been evaluated at certain performance levels. Scale ranges from 0 to 500. Students at reading score level 150 are able to follow brief written directions and carry out simple, discrete reading tasks. Students at reading score level 200 are able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. Students at reading score level 250 are able to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. Students at reading score level 300 are able to find, understand, summarize, and explain relatively complicated literary and informational material. Includes public and private schools. Excludes persons not enrolled in school and those who were unable to be tested due to limited proficiency in English or due to a disability. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP Trends in Academic Progress*, 1996 and 1999; and unpublished tabulations, NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/nde/), retrieved July 2005. (This table was prepared February 2006.)

Table 111. Percentage of students at or above selected reading score levels, by age, sex, and race/ethnicity: Selected years, 1971 through 2004

Selected characteristic	1971	1975	1980	1984	1988	1990	1992	1994	1996	1999	2004
1	2	3	4	5	6	7	8	9	10	11	12
9-year-olds											
Total											
Level 150	91 (0.5)	93 (0.4)	95 (0.4)	92 (0.4)	93 (0.7)	90 (0.9)	92 (0.4)	92 (0.7)	93 (0.6)	93 (0.7)	96 (0.3)
Level 200	59 (1.0)	62 (0.8)	68 (1.0)	62 (0.8)	63 (1.3)	59 (1.3)	62 (1.1)	63 (1.4)	64 (1.3)	64 (1.4)	70 (1.2)
Level 250	16 (0.6)	15 (0.6)	18 (0.8)	17 (0.7)	17 (1.1)	18 (1.0)	16 (0.8)	17 (1.2)	17 (0.8)	16 (1.0)	20 (1.0)
Male											
Level 150	88 (0.7)	91 (0.5)	93 (0.5)	90 (0.5)	90 (0.9)	88 (1.4)	90 (0.8)	90 (1.0)	92 (0.8)	91 (1.1)	95 (0.6)
Level 200	53 (1.2)	56 (1.0)	63 (1.1)	58 (1.0)	58 (1.8)	54 (1.9)	57 (1.6)	59 (1.5)	58 (2.0)	61 (1.8)	67 (1.7)
Level 250	12 (0.6)	12 (0.6)	15 (0.9)	16 (0.8)	16 (1.4)	16 (1.2)	14 (1.0)	15 (1.2)	14 (1.3)	15 (1.3)	19 (1.3)
Female											
Level 150	93 (0.5)	95 (0.3)	96 (0.4)	94 (0.5)	95 (1.0)	92 (1.1)	94 (0.6)	94 (0.8)	95 (0.6)	95 (0.8)	97 (0.5)
Level 200	65 (1.1)	68 (0.8)	73 (1.0)	65 (1.0)	67 (1.4)	64 (1.2)	67 (1.2)	67 (1.9)	70 (1.6)	67 (1.6)	74 (1.1)
Level 250	19 (0.8)	18 (0.8)	21 (1.0)	18 (0.8)	19 (1.2)	21 (1.2)	18 (1.1)	18 (1.5)	19 (1.3)	17 (1.3)	21 (1.3)
White, non-Hispanic											
Level 150	[1] 94 (0.4)	96 (0.3)	97 (0.2)	95 (0.3)	95 (0.7)	94 (0.9)	96 (0.5)	96 (0.5)	96 (0.6)	97 (0.4)	98 (0.4)
Level 200	[1] 65 (1.0)	69 (0.8)	74 (0.7)	69 (0.9)	68 (1.6)	66 (1.4)	69 (1.2)	70 (1.5)	71 (1.5)	73 (1.6)	78 (1.1)
Level 250	[1] 18 (0.7)	17 (0.7)	21 (0.9)	21 (0.8)	20 (1.5)	23 (1.2)	20 (1.0)	20 (1.5)	20 (1.1)	20 (1.4)	25 (1.2)
Black, non-Hispanic											
Level 150	[1] 70 (1.7)	81 (1.1)	85 (1.4)	81 (1.2)	83 (2.4)	77 (2.7)	80 (2.2)	79 (2.4)	84 (1.9)	82 (2.5)	91 (1.2)
Level 200	[1] 22 (1.5)	32 (1.5)	41 (1.9)	37 (1.5)	39 (2.9)	34 (3.4)	37 (2.2)	38 (2.8)	42 (3.2)	36 (3.0)	51 (3.0)
Level 250	[1] 2 (0.5)	2 (0.3)	4 (0.6)	5 (0.5)	6 (1.2)	5 (1.5)	5 (0.8)	4 (1.5)	6 (1.1)	4 (1.1)	8 (1.6)
Hispanic											
Level 150	‡ (†)	81 (2.5)	84 (1.8)	82 (3.0)	86 (3.5)	84 (1.8)	83 (2.6)	80 (4.6)	86 (2.4)	87 (3.3)	95 (1.4)
Level 200	‡ (†)	35 (3.0)	42 (2.6)	40 (2.7)	46 (3.3)	41 (2.7)	43 (3.5)	37 (4.6)	48 (3.8)	44 (3.4)	57 (2.8)
Level 250	‡ (†)	3 (0.5)	5 (1.4)	4 (0.6)	9 (2.3)	6 (2.0)	7 (2.3)	6 (1.6)	7 (3.2)	6 (1.7)	9 (1.8)
13-year-olds											
Total											
Level 150	100 (#)	100 (0.1)	100 (0.1)	100 (#)	100 (0.1)	100 (0.1)	100 (0.3)	99 (0.2)	100 (0.2)	100 (0.2)	— (†)
Level 200	93 (0.5)	93 (0.4)	95 (0.4)	94 (0.3)	95 (0.6)	94 (0.6)	93 (0.7)	92 (0.6)	92 (0.7)	93 (0.7)	94 (0.6)
Level 250	58 (1.1)	59 (1.0)	61 (1.1)	59 (0.8)	59 (1.3)	59 (1.0)	62 (1.4)	60 (1.2)	60 (1.3)	61 (1.5)	61 (1.3)
Level 300	10 (0.5)	10 (0.5)	11 (0.5)	11 (0.4)	11 (0.8)	11 (0.6)	15 (0.9)	14 (0.8)	14 (1.0)	15 (1.1)	13 (0.9)
Male											
Level 150	100 (0.1)	100 (0.1)	100 (0.1)	100 (0.1)	100 (0.2)	100 (0.2)	99 (0.4)	99 (0.3)	99 (0.4)	99 (0.3)	— (†)
Level 200	91 (0.7)	91 (0.5)	93 (0.6)	92 (0.4)	93 (1.0)	91 (0.9)	90 (1.1)	89 (1.1)	89 (1.2)	91 (0.9)	91 (0.8)
Level 250	52 (1.2)	52 (1.1)	56 (1.2)	54 (0.9)	52 (1.9)	52 (1.5)	55 (2.0)	53 (1.9)	53 (1.6)	55 (1.9)	55 (1.5)
Level 300	7 (0.5)	7 (0.4)	9 (0.7)	9 (0.5)	9 (0.9)	8 (0.8)	13 (1.1)	10 (0.7)	10 (1.0)	11 (1.1)	11 (0.9)
Female											
Level 150	100 (0.1)	100 (0.1)	100 (#)	100 (0.1)	100 (‡)	100 (‡)	100 (‡)	100 (0.2)	100 (‡)	100 (‡)	— (†)
Level 200	95 (0.4)	96 (0.4)	96 (0.4)	96 (0.3)	97 (0.6)	96 (0.6)	95 (0.7)	95 (0.6)	95 (0.6)	96 (0.7)	96 (0.6)
Level 250	64 (1.1)	65 (1.2)	65 (1.1)	64 (0.8)	65 (1.4)	65 (1.5)	68 (1.4)	68 (1.7)	66 (1.6)	66 (1.9)	67 (1.8)
Level 300	12 (0.6)	13 (0.7)	13 (0.6)	13 (0.6)	13 (0.9)	14 (0.9)	18 (1.1)	18 (1.1)	17 (1.3)	18 (1.7)	15 (1.2)
White, non-Hispanic											
Level 150	[1] 100 (#)	100 (#)	100 (‡)	100 (#)	100 (‡)	100 (0.1)	100 (0.1)	100 (0.2)	100 (0.2)	100 (0.1)	— (†)
Level 200	[1] 96 (0.3)	96 (0.2)	97 (0.2)	96 (0.2)	96 (0.6)	96 (0.6)	96 (0.6)	95 (0.7)	95 (0.5)	96 (0.6)	96 (0.6)
Level 250	[1] 64 (0.9)	65 (0.9)	68 (0.8)	65 (0.8)	64 (1.5)	65 (1.2)	68 (1.4)	68 (1.3)	69 (1.4)	69 (1.7)	69 (1.3)
Level 300	[1] 11 (0.5)	12 (0.5)	14 (0.6)	13 (0.6)	12 (0.9)	13 (0.9)	18 (1.1)	17 (1.0)	17 (1.3)	18 (1.4)	17 (1.2)
Black, non-Hispanic											
Level 150	[1] 99 (0.3)	98 (0.3)	99 (0.3)	99 (0.2)	100 (‡)	99 (‡)	99 (‡)	99 (‡)	99 (‡)	99 (‡)	— (†)
Level 200	[1] 74 (1.7)	77 (1.3)	84 (1.7)	85 (1.2)	91 (2.2)	88 (2.3)	82 (2.7)	81 (2.3)	82 (3.2)	85 (2.3)	89 (2.2)
Level 250	[1] 21 (1.2)	25 (1.6)	30 (2.0)	35 (1.3)	40 (2.3)	42 (3.5)	38 (2.7)	36 (3.5)	34 (3.9)	38 (2.7)	45 (2.8)
Level 300	[1] 1 (0.2)	2 (0.3)	2 (0.5)	3 (0.6)	5 (1.2)	5 (0.8)	6 (1.4)	4 (1.2)	3 (0.9)	5 (1.4)	5 (1.0)
Hispanic											
Level 150	‡ (†)	100 (0.3)	100 (‡)	100 (‡)	99 (‡)	99 (0.5)	98 (‡)	99 (‡)	99 (‡)	100 (‡)	— (†)
Level 200	‡ (†)	81 (2.3)	87 (2.4)	86 (1.7)	87 (2.6)	86 (2.4)	83 (3.5)	82 (2.7)	85 (3.2)	89 (2.8)	88 (1.8)
Level 250	‡ (†)	32 (3.6)	35 (2.6)	39 (2.3)	38 (4.4)	37 (2.9)	41 (5.1)	34 (3.9)	38 (3.7)	43 (3.8)	43 (2.0)
Level 300	‡ (†)	2 (1.0)	2 (0.6)	4 (1.0)	4 (1.9)	4 (1.2)	6 (1.9)	4 (1.8)	5 (1.7)	6 (1.8)	4 (0.8)

See notes at end of table.

Table 111. Percentage of students at or above selected reading score levels, by age, sex, and race/ethnicity: Selected years, 1971 through 2004—Continued

Selected characteristic	1971		1975		1980		1984		1988		1990		1992		1994		1996		1999		2004	
1	2		3		4		5		6		7		8		9		10		11		12	
17-year-olds																						
Total																						
Level 150	100	(0.1)	100	(0.1)	100	(0.1)	100	(#)	100	(‡)	100	(‡)	100	(0.1)	100	(0.1)	100	(‡)	100	(‡)	—	(†)
Level 200	96	(0.3)	96	(0.3)	97	(0.3)	98	(0.1)	99	(0.3)	98	(0.3)	97	(0.4)	97	(0.5)	98	(0.5)	98	(0.4)	—	(†)
Level 250	79	(0.9)	80	(0.7)	81	(0.9)	83	(0.6)	86	(0.8)	84	(1.0)	83	(0.8)	81	(1.0)	82	(0.8)	82	(1.0)	80	(1.0)
Level 300	39	(1.0)	39	(0.8)	38	(1.1)	40	(1.0)	41	(1.5)	41	(1.0)	43	(1.1)	41	(1.2)	39	(1.4)	40	(1.4)	38	(1.2)
Male																						
Level 150	99	(0.1)	99	(0.2)	100	(0.1)	100	(#)	100	(‡)	100	(‡)	100	(0.2)	100	(‡)	100	(‡)	100	(‡)	—	(†)
Level 200	95	(0.4)	95	(0.4)	96	(0.5)	98	(0.2)	99	(0.5)	97	(0.6)	96	(0.7)	96	(0.9)	96	(0.8)	97	(0.6)	—	(†)
Level 250	74	(1.0)	76	(0.8)	78	(1.0)	80	(0.7)	83	(1.4)	80	(1.4)	78	(1.2)	76	(1.5)	77	(1.2)	77	(1.5)	74	(1.4)
Level 300	34	(1.1)	34	(1.0)	35	(1.3)	36	(1.0)	37	(2.3)	36	(1.5)	38	(1.6)	36	(1.9)	34	(1.9)	34	(1.7)	33	(1.5)
Female																						
Level 150	100	(0.1)	100	(0.1)	100	(‡)	100	(‡)	100	(‡)	100	(‡)	100	(‡)	100	(‡)	100	(‡)	100	(‡)	—	(†)
Level 200	97	(0.3)	98	(0.4)	98	(0.3)	99	(0.1)	99	(0.3)	99	(0.3)	98	(0.4)	98	(0.5)	99	(0.5)	99	(0.4)	—	(†)
Level 250	83	(1.0)	84	(0.9)	84	(1.0)	87	(0.6)	88	(1.1)	89	(1.0)	87	(1.1)	86	(1.2)	87	(1.0)	87	(1.0)	86	(1.0)
Level 300	44	(1.2)	44	(0.9)	41	(1.2)	45	(1.1)	44	(2.0)	47	(1.3)	48	(1.5)	46	(1.5)	45	(1.7)	45	(1.8)	42	(1.5)
White, non-Hispanic																						
Level 150	[1] 100	(#)	100	(#)	100	(‡)	100	(‡)	100	(‡)	100	(‡)	100	(‡)	100	(‡)	100	(‡)	100	(‡)	—	(†)
Level 200	[1] 98	(0.2)	99	(0.1)	99	(0.1)	99	(0.1)	99	(0.3)	99	(0.2)	99	(0.3)	98	(0.4)	99	(0.4)	98	(0.4)	—	(†)
Level 250	[1] 84	(0.7)	86	(0.6)	87	(0.6)	88	(0.5)	89	(0.9)	88	(1.1)	88	(0.9)	86	(1.1)	87	(0.8)	87	(1.3)	86	(1.0)
Level 300	[1] 43	(0.9)	44	(0.8)	43	(1.1)	47	(1.1)	45	(1.6)	48	(1.2)	50	(1.4)	48	(1.4)	46	(1.5)	46	(1.5)	45	(1.4)
Black, non-Hispanic																						
Level 150	[1] 98	(0.4)	98	(0.8)	99	(0.3)	100	(‡)	100	(‡)	100	(‡)	99	(‡)	99	(‡)	100	(‡)	100	(‡)	—	(†)
Level 200	[1] 82	(1.5)	82	(1.8)	86	(1.7)	96	(0.5)	98	(1.0)	96	(1.3)	92	(1.6)	93	(2.0)	95	(1.9)	95	(1.1)	—	(†)
Level 250	[1] 40	(1.6)	43	(1.6)	44	(2.0)	65	(1.5)	76	(2.4)	69	(2.8)	61	(2.3)	66	(4.1)	68	(4.0)	66	(2.5)	67	(3.0)
Level 300	[1] 8	(0.9)	8	(0.7)	7	(0.8)	16	(1.0)	25	(3.1)	20	(1.8)	17	(2.5)	22	(3.7)	18	(2.2)	17	(1.7)	17	(2.0)
Hispanic																						
Level 150	‡	(†)	99	(0.4)	100	(‡)	100	(‡)	100	(‡)	100	(‡)	100	(‡)	99	(‡)	100	(‡)	100	(‡)	—	(†)
Level 200	‡	(†)	89	(2.4)	93	(1.8)	96	(0.7)	96	(2.4)	96	(2.1)	93	(2.3)	91	(3.4)	94	(1.9)	97	(‡)	—	(†)
Level 250	‡	(†)	53	(4.1)	62	(3.1)	68	(2.4)	71	(4.8)	75	(4.7)	69	(4.0)	63	(4.4)	65	(4.2)	68	(4.3)	64	(3.7)
Level 300	‡	(†)	13	(2.7)	17	(2.1)	21	(3.0)	23	(3.7)	27	(3.3)	27	(3.2)	20	(3.0)	20	(4.8)	24	(3.8)	20	(2.4)

—Not available.
†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Data for 1971 include persons of Hispanic origin.
NOTE: The NAEP scores have been evaluated at certain performance levels. Students at reading score level 150 are able to follow brief written directions and carry out simple, discrete reading tasks. Students at reading score level 200 are able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. Students at reading score level 250 are able to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. Students at reading score level 300 are able to find, understand, summarize, and explain relatively complicated literary and informational material. Includes public and private schools. Excludes persons not enrolled in school and those who were unable to be tested due to limited proficiency in English or due to a disability. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP 1999 Trends in Academic Progress*; and unpublished tabulations, NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/nde/), retrieved July 2005. (This table was prepared February 2006.)

Table 112. Average scale score in reading and percentage of 4th-graders in public schools attaining reading achievement levels, by race/ethnicity and state or jurisdiction: Selected years, 1994 through 2005

State or jurisdiction	1994 average	1998 average	2002 average	2003 average	2005						Percent attaining reading achievement levels,[2] 2005			
						Race/ethnicity[1]								
					Average	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Below basic	Basic or above[3]	Proficient or above[4]	Advanced[5]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States[6]	**212 (1.1)**	**213 (1.2)**	**217 (0.5)**	**216 (0.3)**	**217 (0.2)**	**228 (0.2)**	**199 (0.3)**	**201 (0.5)**	**227 (0.9)**	**205 (1.3)**	**38 (0.3)**	**63 (0.3)**	**30 (0.2)**	**7 (0.1)**
Alabama	208 (1.5)	211 (1.9)	207 (1.4)	207 (1.7)	208 (1.2)	220 (1.3)	188 (1.8)	‡ (†)	‡ (†)	‡ (†)	47 (1.3)	53 (1.3)	22 (1.3)	5 (0.6)
Alaska	— (†)	— (†)	— (†)	212 (1.6)	211 (1.4)	225 (1.3)	212 (3.9)	209 (3.6)	206 (4.0)	183 (3.0)	42 (1.5)	58 (1.5)	27 (1.3)	5 (0.5)
Arizona	206 (1.9)	206 (1.4)	205 (1.5)	209 (1.2)	207 (1.6)	224 (1.9)	193 (3.4)	192 (1.7)	224 (5.3)	‡ (†)	48 (1.7)	52 (1.7)	24 (1.7)	6 (0.6)
Arkansas	209 (1.7)	209 (1.6)	213 (1.4)	214 (1.4)	217 (1.1)	225 (1.0)	194 (1.9)	212 (4.2)	‡ (†)	‡ (†)	37 (1.4)	63 (1.4)	30 (1.1)	6 (0.6)
California[7,8]	197 (1.8)	202 (2.5)	206 (2.5)	206 (1.2)	207 (0.7)	225 (1.2)	195 (1.4)	193 (0.8)	223 (1.8)	213 (3.9)	50 (0.9)	50 (0.9)	21 (0.7)	5 (0.4)
Colorado	213 (1.3)	220 (1.4)	— (†)	224 (1.2)	224 (1.1)	232 (1.2)	207 (3.0)	206 (1.6)	231 (3.9)	‡ (†)	31 (1.3)	70 (1.3)	37 (1.6)	8 (0.9)
Connecticut	222 (1.6)	230 (1.6)	229 (1.1)	228 (1.1)	226 (1.0)	234 (1.1)	201 (1.9)	203 (2.2)	236 (4.2)	‡ (†)	29 (1.2)	71 (1.2)	38 (1.2)	12 (1.0)
Delaware	206 (1.1)	207 (1.7)	224 (0.6)	224 (0.7)	226 (0.8)	235 (0.9)	212 (1.1)	216 (2.2)	239 (4.5)	‡ (†)	27 (1.4)	73 (1.4)	34 (1.2)	7 (0.8)
District of Columbia	— (†)	179 (1.2)	191 (0.9)	188 (0.9)	191 (1.0)	252 (3.9)	187 (1.0)	193 (3.4)	‡ (†)	‡ (†)	67 (1.0)	33 (1.0)	11 (0.8)	2 (0.4)
Florida	205 (1.7)	206 (1.4)	214 (1.4)	218 (1.1)	220 (0.9)	228 (1.4)	203 (1.6)	215 (1.6)	230 (4.0)	‡ (†)	35 (1.0)	65 (1.0)	30 (1.2)	7 (0.7)
Georgia	207 (2.4)	209 (1.4)	215 (1.0)	214 (1.3)	214 (1.2)	226 (1.2)	199 (1.5)	203 (4.2)	243 (5.1)	‡ (†)	42 (1.5)	58 (1.5)	26 (1.5)	6 (0.7)
Hawaii	201 (1.7)	200 (1.5)	208 (0.9)	208 (1.4)	210 (1.0)	224 (1.7)	206 (4.8)	211 (4.8)	206 (1.1)	‡ (†)	47 (1.2)	53 (1.2)	23 (1.4)	5 (0.6)
Idaho	— (†)	— (†)	220 (1.1)	218 (1.0)	222 (0.9)	226 (0.8)	‡ (†)	199 (2.8)	‡ (†)	‡ (†)	31 (1.1)	69 (1.1)	33 (1.4)	7 (0.6)
Illinois	— (†)	— (†)	— (†)	216 (1.6)	217 (1.2)	230 (1.1)	194 (2.1)	199 (2.5)	230 (4.8)	‡ (†)	38 (1.3)	62 (1.3)	29 (1.3)	7 (0.7)
Indiana	220 (1.3)	— (†)	222 (1.4)	220 (1.0)	218 (1.1)	223 (1.2)	197 (2.4)	208 (2.9)	‡ (†)	‡ (†)	36 (1.3)	64 (1.3)	30 (1.4)	7 (0.7)
Iowa[7,8]	223 (1.3)	220 (1.6)	223 (1.1)	223 (1.1)	221 (0.9)	224 (0.9)	201 (3.6)	200 (2.9)	224 (5.9)	‡ (†)	33 (1.3)	68 (1.3)	33 (1.2)	7 (0.5)
Kansas[7,8]	— (†)	221 (1.4)	222 (1.4)	220 (1.2)	221 (1.3)	225 (1.3)	196 (2.5)	203 (2.8)	238 (4.9)	‡ (†)	34 (1.5)	66 (1.5)	33 (1.3)	8 (1.0)
Kentucky	212 (1.6)	218 (1.5)	219 (1.1)	219 (1.3)	220 (1.1)	222 (1.1)	203 (2.3)	‡ (†)	‡ (†)	‡ (†)	35 (1.5)	65 (1.5)	31 (1.2)	8 (0.8)
Louisiana	197 (1.3)	200 (1.6)	207 (1.7)	205 (1.4)	209 (1.3)	223 (1.1)	195 (1.7)	‡ (†)	‡ (†)	‡ (†)	47 (1.8)	53 (1.8)	20 (1.4)	4 (0.6)
Maine	228 (1.3)	225 (1.4)	225 (1.1)	224 (0.9)	225 (0.9)	225 (1.0)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	29 (1.2)	71 (1.2)	35 (1.3)	9 (0.8)
Maryland	210 (1.5)	212 (1.6)	217 (1.5)	219 (1.4)	220 (1.3)	233 (1.5)	201 (1.5)	210 (2.7)	239 (3.6)	‡ (†)	35 (1.4)	65 (1.4)	32 (1.5)	8 (0.7)
Massachusetts[7]	223 (1.3)	223 (1.4)	234 (1.1)	228 (1.2)	231 (0.9)	237 (0.9)	211 (1.9)	203 (2.4)	234 (4.1)	‡ (†)	22 (1.2)	78 (1.2)	44 (1.4)	12 (0.9)
Michigan	— (†)	216 (1.5)	219 (1.1)	219 (1.2)	218 (1.5)	226 (1.4)	190 (2.7)	‡ (†)	‡ (†)	‡ (†)	37 (1.7)	63 (1.7)	32 (1.4)	7 (0.9)
Minnesota[7,8]	218 (1.4)	219 (1.7)	225 (1.1)	223 (1.1)	225 (1.3)	231 (1.3)	192 (3.8)	204 (3.6)	216 (4.6)	‡ (†)	29 (1.6)	71 (1.6)	38 (1.7)	11 (0.9)
Mississippi	202 (1.6)	203 (1.3)	203 (1.3)	205 (1.3)	204 (1.4)	220 (1.4)	190 (1.6)	‡ (†)	‡ (†)	‡ (†)	52 (1.7)	48 (1.7)	18 (1.4)	3 (0.5)
Missouri	217 (1.5)	216 (1.3)	220 (1.3)	222 (1.2)	221 (0.9)	226 (0.9)	200 (2.6)	210 (4.8)	‡ (†)	‡ (†)	33 (1.2)	67 (1.2)	33 (1.3)	7 (0.8)
Montana[7,8]	222 (1.4)	225 (1.5)	224 (1.8)	223 (1.2)	225 (1.1)	228 (1.1)	‡ (†)	226 (4.5)	‡ (†)	210 (2.0)	29 (1.2)	71 (1.2)	36 (1.4)	8 (0.9)
Nebraska[9]	220 (1.5)	— (†)	222 (1.5)	221 (1.0)	221 (1.2)	228 (1.2)	194 (2.5)	202 (2.5)	‡ (†)	‡ (†)	32 (1.4)	68 (1.4)	34 (1.4)	7 (0.8)
Nevada	— —	206 (1.8)	209 (1.2)	207 (1.2)	207 (1.2)	219 (1.5)	192 (2.6)	195 (1.7)	212 (3.4)	‡ (†)	48 (1.5)	52 (1.5)	21 (1.3)	4 (0.6)
New Hampshire[7]	223 (1.5)	226 (1.7)	— (†)	228 (1.0)	227 (0.9)	228 (0.9)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	26 (1.1)	74 (1.1)	39 (1.4)	9 (0.8)
New Jersey	219 (1.2)	— (†)	— (†)	225 (1.2)	223 (1.3)	233 (1.1)	199 (2.4)	206 (2.3)	241 (2.6)	‡ (†)	32 (1.6)	68 (1.6)	37 (1.5)	10 (0.8)
New Mexico	205 (1.7)	205 (1.4)	208 (1.6)	203 (1.5)	207 (1.3)	225 (1.5)	206 (5.3)	199 (1.6)	‡ (†)	190 (2.6)	49 (1.5)	51 (1.5)	21 (1.4)	4 (0.5)
New York[7,8]	212 (1.4)	215 (1.6)	222 (1.5)	222 (1.1)	223 (1.1)	232 (0.9)	207 (1.8)	208 (1.9)	237 (2.9)	‡ (†)	31 (1.5)	69 (1.5)	33 (1.2)	8 (0.6)
North Carolina	214 (1.5)	213 (1.6)	222 (1.0)	221 (1.0)	217 (1.0)	227 (1.2)	201 (1.5)	204 (2.4)	221 (6.2)	‡ (†)	39 (1.5)	62 (1.5)	29 (1.4)	7 (0.6)
North Dakota[8]	225 (1.2)	— (†)	224 (1.0)	222 (0.9)	225 (0.7)	228 (0.7)	‡ (†)	‡ (†)	‡ (†)	199 (2.9)	28 (1.1)	72 (1.1)	36 (1.1)	7 (0.6)

See notes at end of table.

Table 112. Average scale score in reading and percentage of 4th-graders in public schools attaining reading achievement levels, by race/ethnicity and state or jurisdiction: Selected years, 1994 through 2005—Continued

State or jurisdiction	1994 average	1998 average	2002 average	2003 average	2005 Average	2005 Race/ethnicity[1] White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Percent attaining reading achievement levels,[2] 2005 Below basic	Basic or above[3]	Proficient or above[4]	Advanced[5]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Ohio	— (†)	— (†)	222 (1.3)	222 (1.2)	223 (1.4)	230 (1.3)	197 (1.9)	211 (5.6)	‡ (†)	‡ (†)	31 (1.6)	69 (1.6)	34 (1.6)	8 (0.9)
Oklahoma	— (†)	219 (1.2)	213 (1.2)	214 (1.2)	214 (1.1)	219 (1.3)	197 (2.9)	204 (3.2)	‡ (†)	211 (1.8)	40 (1.6)	60 (1.6)	25 (1.5)	5 (0.7)
Oregon	— (†)	212 (1.8)	220 (1.4)	218 (1.3)	217 (1.4)	223 (1.2)	200 (4.8)	194 (2.2)	221 (4.2)	‡ (†)	38 (1.7)	62 (1.7)	29 (1.5)	7 (0.7)
Pennsylvania[9]	215 (1.6)	— (†)	221 (1.2)	219 (1.3)	223 (1.3)	229 (1.3)	200 (2.5)	203 (4.3)	234 (5.4)	‡ (†)	31 (1.6)	69 (1.6)	36 (1.5)	9 (0.8)
Rhode Island[9]	220 (1.3)	218 (1.4)	220 (1.2)	216 (1.3)	216 (1.2)	224 (1.1)	197 (3.2)	192 (2.5)	219 (6.1)	‡ (†)	38 (1.5)	62 (1.5)	30 (1.3)	7 (0.8)
South Carolina	203 (1.4)	209 (1.4)	214 (1.3)	215 (1.3)	213 (1.3)	225 (1.7)	197 (1.4)	215 (4.4)	‡ (†)	‡ (†)	43 (1.7)	57 (1.7)	26 (1.3)	6 (0.7)
South Dakota	— (†)	— (†)	— (†)	222 (1.2)	222 (0.5)	222 (0.6)	‡ (†)	‡ (†)	‡ (†)	201 (2.3)	30 (1.1)	70 (1.1)	33 (1.3)	6 (0.7)
Tennessee[8,9]	213 (1.7)	212 (1.4)	214 (1.2)	212 (1.6)	214 (1.4)	222 (1.5)	195 (2.5)	199 (4.9)	‡ (†)	‡ (†)	41 (1.7)	59 (1.7)	27 (1.8)	6 (0.8)
Texas	212 (1.9)	214 (1.9)	217 (1.7)	215 (1.0)	219 (0.8)	232 (1.0)	206 (1.7)	210 (1.2)	234 (3.6)	‡ (†)	36 (1.1)	64 (1.1)	29 (0.9)	6 (0.5)
Utah	217 (1.3)	216 (1.2)	222 (1.0)	219 (1.0)	221 (1.1)	226 (1.0)	‡ (†)	199 (2.4)	218 (4.2)	‡ (†)	32 (1.3)	68 (1.3)	34 (1.3)	8 (0.8)
Vermont	— (†)	— (†)	227 (1.1)	226 (0.9)	227 (0.9)	227 (0.9)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	28 (1.3)	72 (1.3)	39 (1.2)	10 (1.0)
Virginia	213 (1.5)	217 (1.2)	225 (1.3)	223 (1.5)	226 (0.8)	233 (1.0)	207 (1.2)	218 (2.2)	239 (2.7)	‡ (†)	28 (1.5)	72 (1.5)	37 (1.4)	8 (0.8)
Washington[8]	213 (1.5)	218 (1.4)	224 (1.2)	221 (1.1)	224 (1.1)	228 (1.1)	212 (2.8)	202 (2.5)	230 (2.6)	‡ (†)	30 (1.4)	70 (1.4)	36 (1.4)	8 (0.9)
West Virginia	213 (1.1)	216 (1.7)	219 (1.2)	219 (1.0)	215 (0.8)	215 (0.8)	202 (3.2)	‡ (†)	‡ (†)	‡ (†)	40 (1.1)	61 (1.1)	26 (1.0)	5 (0.7)
Wisconsin[7,8,9]	224 (1.1)	222 (1.1)	— (†)	221 (0.8)	221 (1.0)	227 (1.0)	194 (2.5)	208 (3.5)	226 (4.5)	‡ (†)	33 (1.3)	67 (1.3)	33 (1.4)	7 (0.7)
Wyoming	221 (1.2)	218 (1.5)	221 (1.0)	222 (0.8)	223 (0.7)	227 (0.8)	199 (†)	204 (3.3)	‡ (†)	‡ (†)	29 (1.2)	71 (1.2)	35 (1.4)	7 (0.6)
Department of Defense dependents schools[10]	— (†)	— (†)	— (†)	— (†)	226 (0.6)	232 (0.9)	218 (2.0)	219 (1.7)	223 (3.0)	‡ (†)	25 (1.0)	75 (1.0)	36 (1.4)	7 (0.8)
Domestic schools	— (†)	219 (1.6)	225 (0.7)	223 (1.2)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Overseas schools	218 (0.9)	221 (1.0)	224 (0.5)	225 (0.6)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Other jurisdictions														
Guam	181 (1.2)	— (†)	185 (1.3)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Virgin Islands	— (†)	174 (2.2)	179 (1.9)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Based on school records.
[2]Achievement levels are in trial status.
[3]The basic level denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 4th-grade level.
[4]This level represents solid academic performance for 4th-graders. Students reaching this level have demonstrated competency over challenging subject matter.
[5]This level signifies superior performance.
[6]Based on nationally representative sample. Forty-one states and Guam participated in the test in 1994; 44 jurisdictions (state, territory, and Department of Defense schools) participated in 1998; 50 participated in 2002; and 53 participated in 2003 and 2005.
[7]Did not satisfy one or more of the guidelines for school sample participation rates in 1998. Data are subject to appreciable nonresponse bias.
[8]Did not satisfy one or more of the guidelines for school sample participation rates in 2002. Data are subject to appreciable nonresponse bias.
[9]Did not satisfy one or more of the guidelines for school sample participation rates in 1994. Data are subject to appreciable nonresponse bias.
[10]The definition of the national sample changed in 2005; it now includes all of the Department of Defense schools.
NOTE: The reading data include students for whom accommodations were permitted. Scale ranges from 0 to 500. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *Reading Report Card for the Nation and the States*, 1994, 1998, 2002, 2003, and 2005; and unpublished tabulations, NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/nde/), retrieved October 2005. (This table was prepared October 2005.)

Table 113. Average scale score in reading and percentage of 8th-graders in public schools attaining reading achievement levels, by locale and state or jurisdiction: Selected years, 1998 through 2005

State or jurisdiction	1998 average	2002 average	2003 average	Percent attaining reading achievement levels, 2005[1]: Below basic	Basic or above[2]	Proficient or above[3]	Advanced[4]	2005: Average	Locale: Central city	Urban fringe/ large town	Rural/ small town
1	2	3	4	5	6	7	8	9	10	11	12
United States[5]	**261 (0.8)**	**263 (0.5)**	**261 (0.2)**	**29 (0.2)**	**71 (0.2)**	**29 (0.2)**	**3 (0.1)**	**260 (0.2)**	**254 (0.4)**	**264 (0.3)**	**262 (0.4)**
Alabama	255 (1.4)	253 (1.3)	253 (1.5)	37 (1.4)	63 (1.4)	22 (1.4)	2 (0.6)	252 (1.4)	246 (2.8)	260 (3.1)	250 (1.6)
Alaska	— (†)	— (†)	256 (1.1)	30 (1.3)	70 (1.3)	26 (1.4)	2 (0.3)	259 (0.9)	‡ (†)	‡ (†)	‡ (†)
Arizona	260 (1.1)	257 (1.3)	255 (1.4)	35 (1.3)	65 (1.3)	23 (1.1)	2 (0.3)	255 (1.0)	253 (1.5)	258 (2.2)	253 (4.5)
Arkansas	256 (1.3)	260 (1.1)	258 (1.3)	31 (1.4)	69 (1.4)	26 (1.3)	2 (0.4)	258 (1.1)	257 (2.8)	261 (2.0)	257 (1.3)
California[6,7,8]	252 (1.6)	250 (1.8)	251 (1.3)	40 (0.7)	60 (0.7)	21 (0.6)	2 (0.2)	250 (0.6)	249 (0.9)	251 (0.9)	257 (3.6)
Colorado	264 (1.0)	— (†)	268 (1.2)	25 (1.3)	75 (1.3)	32 (1.4)	4 (0.5)	265 (1.1)	260 (2.1)	268 (1.5)	266 (2.0)
Connecticut	270 (1.0)	267 (1.2)	267 (1.1)	26 (1.2)	75 (1.2)	34 (1.6)	4 (0.8)	264 (1.3)	245 (3.0)	270 (1.5)	269 (1.8)
Delaware	254 (1.3)	267 (0.5)	265 (0.7)	20 (1.1)	80 (1.1)	30 (0.9)	2 (0.4)	266 (0.6)	266 (2.4)	265 (0.7)	269 (1.4)
District of Columbia	236 (2.1)	240 (0.9)	239 (0.8)	55 (1.2)	45 (1.2)	12 (0.9)	1 (0.3)	238 (0.9)	238 (0.9)	‡ (†)	‡ (†)
Florida	255 (1.4)	261 (1.6)	257 (1.3)	34 (1.4)	66 (1.4)	25 (1.1)	2 (0.3)	256 (1.2)	252 (2.4)	257 (1.5)	257 (2.6)
Georgia	257 (1.4)	258 (1.0)	258 (1.1)	33 (1.5)	67 (1.5)	25 (1.6)	3 (0.5)	257 (1.3)	245 (2.8)	261 (2.1)	257 (2.1)
Hawaii	249 (1.0)	252 (0.9)	251 (0.9)	42 (1.0)	58 (1.0)	18 (1.0)	1 (0.2)	249 (0.9)	255 (1.6)	249 (1.4)	243 (1.5)
Idaho	— (†)	266 (1.1)	264 (0.9)	24 (1.4)	76 (1.4)	32 (1.2)	2 (0.6)	264 (1.1)	266 (1.3)	264 (1.4)	263 (2.0)
Illinois	— (†)	— (†)	266 (1.0)	25 (1.2)	75 (1.2)	31 (1.3)	3 (0.6)	264 (1.0)	256 (1.9)	268 (1.5)	266 (2.1)
Indiana	— (†)	265 (1.3)	265 (1.0)	27 (1.3)	73 (1.3)	28 (1.5)	2 (0.4)	261 (1.1)	254 (2.1)	265 (2.0)	263 (1.6)
Iowa	— (†)	— (†)	268 (0.8)	21 (1.0)	79 (1.0)	34 (1.5)	3 (0.4)	267 (0.9)	262 (1.5)	272 (2.3)	268 (1.4)
Kansas[6,7,8]	268 (1.4)	269 (1.3)	266 (1.5)	22 (1.3)	78 (1.3)	35 (1.4)	3 (0.4)	267 (1.0)	262 (2.6)	270 (1.7)	267 (1.1)
Kentucky	262 (1.4)	265 (1.0)	266 (1.3)	25 (1.5)	75 (1.5)	31 (1.4)	3 (0.5)	264 (1.1)	271 (2.3)	262 (2.1)	263 (1.6)
Louisiana	252 (1.4)	256 (1.5)	253 (1.6)	36 (2.2)	64 (2.2)	20 (1.5)	1 (0.4)	253 (1.6)	247 (2.8)	255 (2.8)	255 (1.9)
Maine	271 (1.2)	270 (0.9)	268 (1.0)	19 (1.0)	81 (1.0)	38 (1.4)	4 (0.6)	270 (1.0)	269 (2.6)	277 (2.1)	269 (1.1)
Maryland[6,7]	261 (1.8)	263 (1.7)	262 (1.4)	31 (1.7)	69 (1.7)	30 (1.4)	4 (0.5)	261 (1.2)	251 (3.6)	262 (1.5)	266 (2.7)
Massachusetts	269 (1.4)	271 (1.3)	273 (1.0)	17 (1.0)	83 (1.0)	44 (1.6)	5 (0.7)	274 (1.0)	258 (1.4)	280 (1.3)	282 (3.1)
Michigan	— (†)	265 (1.6)	264 (1.8)	27 (1.4)	73 (1.4)	29 (1.6)	2 (0.5)	261 (1.2)	251 (2.9)	265 (1.4)	266 (2.2)
Minnesota[6,7]	265 (1.4)	— (†)	268 (1.1)	20 (1.2)	80 (1.2)	37 (1.6)	3 (0.5)	268 (1.2)	264 (3.2)	272 (1.6)	267 (1.6)
Mississippi	251 (1.2)	255 (0.9)	255 (1.4)	40 (1.7)	60 (1.7)	19 (1.4)	1 (0.3)	251 (1.3)	246 (2.9)	254 (2.2)	250 (1.8)
Missouri	262 (1.3)	268 (1.0)	267 (1.0)	24 (1.3)	76 (1.3)	31 (1.4)	3 (0.4)	265 (1.0)	258 (3.0)	267 (1.3)	266 (1.6)
Montana[6,7]	271 (1.3)	270 (1.0)	270 (1.0)	19 (1.0)	82 (1.0)	37 (1.2)	3 (0.6)	269 (0.7)	270 (1.6)	271 (1.8)	268 (0.9)
Nebraska	— (†)	270 (0.9)	266 (0.9)	20 (1.0)	80 (1.0)	35 (1.5)	3 (0.5)	268 (0.9)	266 (1.6)	268 (1.6)	268 (1.4)
Nevada	258 (1.0)	251 (0.8)	252 (0.8)	37 (1.3)	63 (1.3)	22 (0.9)	1 (0.5)	253 (1.0)	253 (1.4)	251 (1.4)	256 (1.5)
New Hampshire	— (†)	— (†)	271 (0.9)	20 (1.1)	80 (1.1)	38 (1.6)	4 (0.5)	270 (1.2)	264 (2.1)	270 (2.0)	272 (1.9)
New Jersey	— (†)	— (†)	268 (1.2)	20 (1.5)	80 (1.5)	38 (1.7)	4 (0.6)	269 (1.2)	‡ (†)	270 (1.2)	278 (3.0)
New Mexico	258 (1.2)	254 (1.0)	252 (0.9)	38 (1.5)	62 (1.5)	19 (1.1)	1 (0.2)	251 (1.0)	256 (1.9)	249 (1.9)	248 (1.7)
New York[6,7]	265 (1.5)	264 (1.5)	265 (1.3)	25 (0.9)	75 (0.9)	34 (1.3)	3 (0.5)	265 (1.0)	252 (1.5)	275 (1.4)	272 (1.4)
North Carolina	262 (1.1)	265 (1.1)	262 (1.0)	31 (1.3)	69 (1.3)	27 (1.2)	2 (0.4)	258 (0.9)	257 (1.6)	261 (1.9)	258 (1.5)
North Dakota[7]	— (†)	268 (0.8)	270 (0.8)	17 (1.1)	83 (1.1)	37 (1.3)	3 (0.6)	270 (0.6)	271 (1.5)	270 (1.8)	270 (0.8)
Ohio	— (†)	268 (1.6)	267 (1.3)	23 (1.4)	78 (1.4)	36 (1.4)	4 (0.7)	267 (1.3)	248 (3.1)	272 (1.6)	272 (2.2)
Oklahoma	265 (1.2)	262 (0.8)	262 (0.9)	28 (1.6)	72 (1.6)	25 (1.4)	1 (0.4)	260 (1.1)	252 (4.0)	264 (1.3)	259 (1.4)
Oregon[3]	266 (1.5)	268 (1.3)	264 (1.2)	26 (1.3)	74 (1.3)	33 (1.5)	3 (0.5)	263 (1.1)	264 (2.2)	264 (1.7)	261 (1.9)
Pennsylvania.	— (†)	265 (1.0)	264 (1.2)	23 (1.6)	77 (1.6)	36 (1.6)	3 (0.6)	267 (1.3)	247 (3.9)	273 (1.9)	268 (1.4)
Rhode Island	264 (0.9)	262 (0.8)	261 (0.7)	29 (1.1)	71 (1.1)	29 (1.0)	3 (0.4)	261 (0.7)	245 (1.4)	267 (1.0)	275 (1.8)
South Carolina	255 (1.1)	258 (1.1)	258 (1.3)	33 (1.3)	67 (1.3)	25 (1.2)	2 (0.4)	257 (1.1)	259 (2.5)	262 (1.6)	253 (1.5)
South Dakota	— (†)	— (†)	270 (0.8)	18 (0.8)	82 (0.8)	35 (1.1)	2 (0.3)	269 (0.6)	267 (1.1)	271 (2.4)	269 (0.7)
Tennessee[7]	258 (1.2)	260 (1.4)	258 (1.2)	29 (1.2)	71 (1.2)	26 (1.4)	1 (0.5)	259 (0.9)	252 (1.7)	264 (2.3)	260 (1.6)
Texas	261 (1.4)	262 (1.4)	259 (1.1)	31 (0.8)	69 (0.8)	26 (0.8)	2 (0.3)	258 (0.6)	256 (1.1)	261 (1.1)	259 (1.6)
Utah	263 (1.0)	263 (1.1)	264 (0.8)	27 (0.9)	73 (0.9)	29 (1.2)	2 (0.4)	262 (0.8)	261 (1.4)	262 (1.0)	264 (3.0)
Vermont	— (†)	272 (0.9)	271 (0.8)	21 (1.0)	79 (1.0)	37 (1.2)	4 (0.4)	269 (0.8)	‡ (†)	‡ (†)	‡ (†)
Virginia	266 (1.1)	269 (1.0)	268 (1.1)	22 (1.2)	78 (1.2)	36 (1.4)	3 (0.5)	268 (1.0)	260 (1.7)	273 (1.6)	266 (2.1)
Washington[7]	264 (1.2)	268 (1.2)	264 (0.9)	25 (1.3)	75 (1.3)	34 (1.5)	3 (0.4)	265 (1.3)	264 (2.4)	265 (1.5)	265 (2.3)
West Virginia	262 (1.0)	264 (1.0)	260 (1.0)	33 (1.5)	67 (1.5)	22 (1.3)	1 (0.3)	255 (1.2)	261 (2.0)	259 (2.7)	252 (1.3)
Wisconsin[6,7]	265 (1.8)	— (†)	266 (1.3)	23 (1.3)	77 (1.3)	35 (1.4)	3 (0.5)	266 (1.1)	255 (2.6)	276 (1.6)	266 (1.6)
Wyoming	263 (1.3)	265 (0.7)	267 (0.5)	19 (1.0)	81 (1.0)	36 (1.4)	2 (0.4)	268 (0.7)	267 (1.6)	270 (3.7)	269 (0.8)

See notes at end of table.

Table 113. Average scale score in reading and percentage of 8th-graders in public schools attaining reading achievement levels, by locale and state or jurisdiction: Selected years, 1998 through 2005—Continued

State or jurisdiction	1998 average	2002 average	2003 average	Percent attaining reading achievement levels, 2005[1]				2005			
									Locale		
				Below basic	Basic or above[2]	Proficient or above[3]	Advanced[4]	Average	Central city	Urban fringe/ large town	Rural/ small town
1	2	3	4	5	6	7	8	9	10	11	12
Department of Defense dependents schools[9]	— (†)	— (†)	— (†)	16 (1.2)	84 (1.2)	37 (1.4)	2 (0.5)	271 (0.7)	‡ (†)	‡ (†)	‡ (†)
Domestic schools	268 (4.5)	272 (1.0)	269 (1.4)	— (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	‡ (†)	‡ (†)
Overseas schools	269 1.0	273 (0.6)	273 (0.7)	— (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	‡ (†)	‡ (†)
Other jurisdictions											
American Samoa	— (†)	198 (1.7)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Guam	— (†)	240 (1.2)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Virgin Islands	231 (2.1)	241 (1.3)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Achievement levels are in trial status.
[2]The basic level denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 8th-grade level.
[3]This level represents solid academic performance for 8th-graders. Students reaching this level have demonstrated competency over challenging subject matter.
[4]This level signifies superior performance.
[5]Based on nationally representative sample. Forty-four jurisdictions (state, District of Columbia, territory, and Department of Defense overseas schools) participated in 1998; 50 participated in 2002; and 53 participated in 2003 and 2005.
[6]Did not satisfy one or more of the guidelines for school sample participation rates in 1998. Data are subject to appreciable nonresponse bias.
[7]Did not satisfy one or more of the guidelines for school sample participation rates in 2002. Data are subject to appreciable nonresponse bias.
[8]Did not satisfy one or more of the guidelines for school sample participation rates in 2003. Data are subject to appreciable nonresponse bias.
[9]The definition of the national sample changed in 2005; it now includes all of the Department of Defense schools.
NOTE: The reading data include students for whom accommodations were permitted. Scale ranges from 0 to 500. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *Reading Report Card for the Nation and the States*, 2002, 2003, and 2005; unpublished tabulations, NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/nde/), retrieved October 2005. (This table was prepared October 2005.)

Table 114. Percentage of students at or above selected writing proficiency levels, by grade level and selected student characteristics: 2002

Selected student characteristic	Percentage of 4th-graders								Percentage of 8th-graders								Percentage of 12th-graders							
	Below basic		At or above basic		At or above proficient		At advanced		Below basic		At or above basic		At or above proficient		At advanced		Below basic		At or above basic		At or above proficient		At advanced	
1	2		3		4		5		6		7		8		9		10		11		12		13	
All students	**14**	**(0.4)**	**86**	**(0.4)**	**28**	**(0.4)**	**2**	**(0.1)**	**15**	**(0.4)**	**85**	**(0.4)**	**31**	**(0.6)**	**2**	**(0.1)**	**26**	**(0.7)**	**74**	**(0.7)**	**24**	**(0.8)**	**2**	**(0.2)**
Sex																								
Male	19	(0.5)	81	(0.5)	20	(0.5)	1	(0.1)	21	(0.6)	79	(0.6)	21	(0.6)	1	(0.1)	37	(1.0)	63	(1.0)	14	(0.8)	1	(0.1)
Female	9	(0.3)	91	(0.3)	36	(0.6)	3	(0.2)	9	(0.3)	91	(0.3)	42	(0.8)	3	(0.2)	15	(0.7)	85	(0.7)	33	(1.0)	3	(0.3)
Race/ethnicity																								
White, non-Hispanic	9	(0.2)	91	(0.2)	35	(0.4)	3	(0.2)	9	(0.4)	91	(0.4)	39	(0.6)	3	(0.2)	20	(0.7)	80	(0.7)	28	(0.9)	2	(0.3)
Black, non-Hispanic	21	(0.6)	79	(0.6)	15	(0.7)	1	(0.2)	25	(1.0)	75	(1.0)	13	(0.6)	#	(0.1)	41	(1.8)	59	(1.8)	9	(1.0)	#	(†)
Hispanic	22	(1.1)	78	(1.1)	18	(0.7)	1	(0.2)	27	(0.8)	73	(0.8)	17	(0.9)	1	(0.2)	38	(1.5)	62	(1.5)	13	(1.2)	#	(0.2)
Asian/Pacific Islander	7	(0.8)	93	(0.8)	42	(2.0)	4	(0.7)	10	(1.0)	90	(1.0)	42	(2.3)	3	(0.6)	24	(2.5)	76	(2.5)	26	(3.2)	3	(1.0)
American Indian/Alaska Native	20	(1.2)	80	(1.2)	16	(1.0)	1	(0.3)	23	(2.5)	77	(2.5)	18	(2.9)	1	(#)	—	(†)	—	(†)	—	(†)	—	(†)
Parents' highest level of education																								
Not high school graduate	—	(†)	—	(†)	—	(†)	—	(†)	26	(1.3)	74	(1.3)	14	(1.0)	#	(†)	43	(2.1)	57	(2.1)	8	(1.4)	#	(†)
Graduated high school	—	(†)	—	(†)	—	(†)	—	(†)	19	(0.7)	81	(0.7)	20	(0.6)	1	(0.2)	32	(1.2)	68	(1.2)	14	(1.1)	1	(0.2)
Some college	—	(†)	—	(†)	—	(†)	—	(†)	11	(0.6)	89	(0.6)	31	(0.8)	1	(0.2)	23	(1.0)	77	(1.0)	22	(1.3)	1	(0.2)
Graduated college	—	(†)	—	(†)	—	(†)	—	(†)	9	(0.4)	91	(0.4)	43	(0.8)	4	(0.2)	18	(0.9)	82	(0.9)	32	(1.0)	3	(0.4)
Free/reduced-price lunch eligibility																								
Eligible	22	(0.8)	78	(0.8)	15	(0.5)	1	(0.1)	26	(0.6)	74	(0.6)	16	(0.6)	1	(0.1)	40	(1.5)	60	(1.5)	11	(1.0)	1	(0.2)
Not eligible	8	(0.3)	92	(0.3)	36	(0.6)	3	(0.2)	9	(0.4)	91	(0.4)	39	(0.8)	3	(0.2)	23	(0.8)	77	(0.8)	26	(1.0)	2	(0.3)
Information not available	10	(1.1)	90	(1.1)	34	(1.6)	3	(0.3)	11	(0.7)	89	(0.7)	39	(1.7)	4	(0.6)	19	(1.3)	81	(1.3)	29	(1.6)	2	(0.4)

—Not available.
†Not applicable.
#Rounds to zero.
NOTE: Includes public and private schools. Excludes persons unable to be tested due to limited proficiency in English or due to a disability (and the accommodations provided were not sufficient to enable the test to properly reflect the students' writing proficiency). Beginning in 2002, the NAEP national sample was obtained by aggregating the samples from each state, rather than by obtaining an independently selected national sample. As a consequence, the size of the national sample increased, and smaller differences between years or between types of students were found to be statistically significant than would have been detected in previous assessments. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *2002 Writing Assessment*; and unpublished tabulations, NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/nde/), retrieved August 2003. (This table was prepared August 2003.)

Table 115. Percentage of students at or above selected U.S. history proficiency levels, by grade level and selected student characteristics: 2001

Selected student characteristic	Percentage of 4th-graders				Percentage of 8th-graders				Percentage of 12th-graders			
	Below basic	At or above basic	At or above proficient	At advanced	Below basic	At or above basic	At or above proficient	At advanced	Below basic	At or above basic	At or above proficient	At advanced
1	2	3	4	5	6	7	8	9	10	11	12	13
All students	**33 (1.1)**	**67 (1.1)**	**18 (1.0)**	**2 (0.5)**	**36 (0.9)**	**64 (0.9)**	**17 (0.8)**	**2 (0.3)**	**57 (1.2)**	**43 (1.2)**	**11 (0.9)**	**1 (0.4)**
Sex												
Male	34 (1.3)	66 (1.3)	19 (1.2)	2 (0.7)	35 (1.1)	65 (1.1)	18 (1.0)	2 (0.3)	55 (1.6)	45 (1.6)	12 (1.1)	1 (0.5)
Female	32 (1.4)	68 (1.4)	17 (1.1)	2 (0.4)	37 (1.2)	63 (1.2)	15 (0.8)	1 (0.4)	59 (1.3)	41 (1.3)	10 (0.9)	1 (0.3)
Race/ethnicity												
White, non-Hispanic	21 (1.3)	79 (1.3)	24 (1.4)	3 (0.7)	25 (1.0)	75 (1.0)	21 (1.1)	2 (0.4)	51 (1.4)	49 (1.4)	13 (1.0)	1 (0.4)
Black, non-Hispanic	56 (2.1)	44 (2.1)	6 (1.0)	# (0.3)	62 (2.4)	38 (2.4)	4 (0.8)	# (†)	80 (1.5)	20 (1.5)	3 (0.6)	# (†)
Hispanic	58 (3.0)	42 (3.0)	7 (1.1)	1 (0.3)	60 (1.7)	40 (1.7)	5 (0.7)	# (0.2)	74 (2.4)	26 (2.4)	5 (1.1)	# (†)
Asian/Pacific Islander	29 (3.8)	71 (3.8)	19 (3.2)	3 (1.9)	32 (3.8)	68 (3.8)	20 (3.6)	2 (0.8)	47 (5.1)	53 (5.1)	21 (6.0)	5 (2.3)
American Indian/Alaska Native	47 (6.4)	53 (6.4)	12 (4.6)	4 (†)	50 (7.1)	50 (7.1)	8 (3.5)	1 (†)	66 (7.2)	34 (†)	1 (†)	# (†)
Parents' highest level of education												
Not high school graduate	— (†)	— (†)	— (†)	— (†)	59 (3.3)	41 (3.3)	3 (1.8)	# (†)	80 (2.1)	20 (2.1)	2 (0.7)	# (†)
Graduated high school	— (†)	— (†)	— (†)	— (†)	48 (1.7)	52 (1.7)	7 (1.0)	# (†)	74 (1.3)	26 (1.3)	4 (0.8)	# (0.1)
Some college	— (†)	— (†)	— (†)	— (†)	30 (1.3)	70 (1.3)	14 (1.3)	1 (0.3)	61 (1.3)	39 (1.3)	8 (0.7)	1 (0.2)
Graduated college	— (†)	— (†)	— (†)	— (†)	22 (1.0)	78 (1.0)	27 (1.1)	3 (0.5)	42 (1.5)	58 (1.5)	18 (1.5)	2 (0.8)
Free/reduced-price lunch eligibility												
Eligible	53 (1.7)	47 (1.7)	6 (0.8)	1 (0.2)	59 (1.4)	41 (1.4)	6 (0.7)	# (0.2)	77 (1.8)	23 (1.8)	3 (0.7)	# (†)
Not eligible	21 (1.7)	79 (1.7)	25 (1.6)	3 (0.8)	27 (1.2)	73 (1.2)	20 (1.2)	2 (0.3)	55 (1.5)	45 (1.5)	11 (1.1)	1 (0.6)
Not available	25 (2.8)	75 (2.8)	24 (2.9)	3 (1.1)	30 (2.4)	70 (2.4)	22 (2.1)	3 (0.6)	47 (2.9)	53 (2.9)	17 (2.3)	2 (0.6)
Region												
Northeast	27 (3.1)	73 (3.1)	23 (2.9)	3 (1.1)	28 (2.2)	72 (2.2)	22 (2.1)	2 (0.8)	55 (3.8)	45 (3.8)	13 (3.2)	2 (†)
Southeast	34 (2.7)	66 (2.7)	16 (2.2)	2 (1.2)	38 (2.3)	62 (2.3)	16 (1.3)	2 (0.4)	61 (2.3)	39 (2.3)	10 (1.3)	1 (0.3)
Central	25 (2.3)	75 (2.3)	24 (2.4)	3 (1.1)	29 (2.2)	71 (2.2)	19 (1.5)	2 (0.5)	54 (2.2)	46 (2.2)	11 (1.3)	1 (0.4)
West	41 (2.5)	59 (2.5)	13 (1.2)	1 (0.4)	45 (1.7)	55 (1.7)	12 (1.3)	1 (0.2)	58 (2.2)	42 (2.2)	11 (1.5)	1 (0.4)

—Not available
†Not applicable.
#Rounds to zero.

NOTE: Includes public and private schools. Excludes persons unable to be tested due to limited proficiency in English or due to a disability (and the accommodations provided were not sufficient to enable the test to properly reflect the students' history proficiency). Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *The Nation's Report Card: U.S. History 2001*. (This table was prepared May 2002.)

Table 116. Average student scale score in geography and U.S. history, by grade level and selected student characteristics: 2001

Selected student characteristic	Percentage distribution of 12th-graders in geography		Average geography scores						Percentage distribution of 12th-graders in U.S. history		Average U.S. history scores					
			4th-graders		8th-graders		12th-graders				4th-graders		8th-graders		12th-graders	
1	2		3		4		5		6		7		8		9	
All students	**100**	**(0.0)**	**209**	**(1.0)**	**262**	**(0.9)**	**285**	**(0.8)**	**100**	**(0.0)**	**209**	**(1.0)**	**262**	**(0.8)**	**287**	**(1.0)**
Sex																
Male	48	(0.8)	212	(1.1)	264	(1.0)	287	(0.9)	49	(0.6)	209	(1.1)	264	(0.9)	288	(1.3)
Female	52	(0.8)	207	(1.2)	260	(1.1)	282	(0.8)	51	(0.6)	209	(1.2)	261	(0.9)	286	(0.9)
Race/ethnicity																
White, non-Hispanic	70	(0.3)	222	(1.0)	273	(1.0)	291	(0.9)	70	(0.4)	220	(1.1)	271	(0.8)	292	(1.0)
Black, non-Hispanic	13	(0.3)	181	(1.8)	234	(1.7)	260	(1.4)	13	(0.2)	188	(1.8)	243	(1.8)	269	(1.5)
Hispanic	12	(0.2)	184	(2.8)	240	(1.7)	270	(1.5)	12	(0.2)	186	(2.5)	243	(1.5)	274	(1.7)
Asian/Pacific Islander	5	(0.2)	212	(2.7)	266	(2.5)	286	(2.9)	5	(0.2)	213	(2.7)	267	(3.4)	295	(4.6)
American Indian/Alaska Native	1	(0.2)	199	(3.6)	261	(5.8)	288	(†)	1	(0.2)	197	(6.9)	249	(4.5)	277	(†)
Parents' highest level of education																
Not high school graduate	7	(0.4)	—	(†)	241	(1.7)	269	(1.7)	7	(0.4)	—	(†)	243	(2.3)	269	(1.5)
Graduated high school	19	(0.7)	—	(†)	253	(1.2)	276	(0.9)	19	(0.6)	—	(†)	253	(1.1)	274	(1.0)
Some college	25	(0.7)	—	(†)	266	(1.0)	284	(0.9)	25	(0.7)	—	(†)	265	(1.0)	286	(0.8)
Graduated college	46	(1.1)	—	(†)	274	(0.9)	293	(1.1)	46	(1.2)	—	(†)	275	(0.8)	298	(1.3)
Free/reduced-price lunch eligibility																
Eligible	16	(1.0)	186	(1.7)	242	(1.4)	269	(1.6)	16	(0.9)	189	(1.6)	245	(1.2)	271	(1.3)
Not eligible	64	(2.2)	221	(1.2)	270	(1.1)	287	(1.0)	64	(2.2)	220	(1.4)	269	(0.9)	289	(1.2)
Not available	21	(2.4)	218	(2.5)	266	(1.8)	289	(1.5)	21	(2.5)	217	(2.8)	268	(2.0)	295	(2.0)
Region																
Northeast	20	(0.9)	214	(2.8)	266	(2.4)	286	(2.8)	21	(0.9)	215	(2.5)	269	(1.9)	289	(3.4)
Southeast	21	(1.2)	207	(2.1)	260	(2.0)	281	(1.0)	22	(1.2)	208	(2.6)	261	(2.0)	284	(1.7)
Central	27	(0.6)	219	(1.8)	270	(2.5)	287	(1.3)	26	(0.6)	217	(2.0)	267	(1.7)	289	(1.4)
West	31	(1.4)	200	(2.5)	255	(1.5)	283	(1.3)	31	(1.5)	200	(2.3)	255	(1.3)	286	(1.6)

—Not available.
†Not applicable.
NOTE: The scores range from 0 to 500 in each test, but the distribution of the scores varies by subject. Therefore, direct score comparisons between the subjects should be avoided. Includes public and private schools. Excludes students unable to be tested due to limited proficiency in English or due to a disability (and the accommodations provided were not sufficient to enable the test to properly reflect the students' proficiency in geography or history). Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *The Nation's Report Card: U.S. History 2001*; and *The Nation's Report Card: Geography 2001*. (This table was prepared July 2002.)

Table 117. Percentage of students at or above selected geography proficiency levels, by grade level and selected student characteristics: 2001

Selected student characteristic	Percentage of 4th-graders				Percentage of 8th-graders				Percentage of 12th-graders			
	Below basic	At or above basic	At or above proficient	At advanced	Below basic	At or above basic	At or above proficient	At advanced	Below basic	At or above basic	At or above proficient	At advanced
1	2	3	4	5	6	7	8	9	10	11	12	13
All students	**26 (1.2)**	**74 (1.2)**	**21 (1.0)**	**2 (0.3)**	**26 (0.9)**	**74 (0.9)**	**30 (1.2)**	**4 (0.6)**	**29 (0.9)**	**71 (0.9)**	**25 (1.1)**	**1 (0.3)**
Sex												
Male	25 (1.3)	75 (1.3)	24 (1.4)	3 (0.5)	25 (1.0)	75 (1.0)	33 (1.5)	5 (0.7)	27 (1.1)	73 (1.1)	28 (1.5)	2 (0.4)
Female	28 (1.6)	72 (1.6)	18 (1.1)	1 (0.4)	27 (1.2)	73 (1.2)	26 (1.4)	3 (0.6)	30 (1.0)	70 (1.0)	21 (1.0)	1 (0.3)
Race/ethnicity												
White, non-Hispanic	13 (1.3)	87 (1.3)	29 (1.5)	3 (0.5)	14 (0.9)	86 (0.9)	39 (1.7)	5 (0.8)	19 (0.9)	81 (0.9)	31 (1.4)	2 (0.4)
Black, non-Hispanic	56 (2.1)	44 (2.1)	5 (0.9)	# (†)	60 (2.3)	40 (2.3)	6 (0.8)	# (†)	65 (2.3)	35 (2.3)	4 (0.7)	# (†)
Hispanic	51 (3.0)	49 (3.0)	6 (1.0)	# (†)	52 (1.9)	48 (1.9)	10 (1.0)	1 (0.2)	48 (2.6)	52 (2.6)	10 (1.4)	# (0.1)
Asian/Pacific Islander	23 (3.4)	77 (3.4)	25 (3.0)	1 (0.9)	21 (3.4)	79 (3.4)	32 (3.2)	4 (1.8)	28 (4.3)	72 (4.3)	26 (4.7)	1 (0.7)
Free/reduced-price lunch eligibility												
Eligible	49 (2.2)	51 (2.2)	6 (0.9)	# (†)	50 (1.8)	50 (1.8)	11 (1.2)	1 (0.3)	49 (2.3)	51 (2.3)	11 (1.6)	# (†)
Not eligible	14 (1.1)	86 (1.1)	29 (1.5)	3 (0.6)	17 (0.9)	83 (0.9)	37 (1.7)	5 (0.8)	25 (1.2)	75 (1.2)	26 (1.6)	1 (0.4)
Not available	16 (2.5)	84 (2.5)	27 (3.2)	3 (0.8)	21 (2.1)	79 (2.1)	33 (2.5)	4 (0.9)	24 (2.0)	76 (2.0)	31 (2.1)	2 (0.4)
Region												
Northeast	22 (3.7)	78 (3.7)	24 (2.2)	3 (0.9)	22 (2.5)	78 (2.5)	34 (3.3)	4 (1.3)	29 (2.3)	71 (2.3)	26 (4.1)	2 (1.1)
Southeast	28 (2.5)	72 (2.5)	18 (1.9)	1 (0.6)	27 (2.4)	73 (2.4)	26 (1.6)	3 (0.6)	33 (1.6)	67 (1.6)	21 (1.3)	1 (0.3)
Central	18 (1.7)	82 (1.7)	30 (2.5)	3 (0.7)	18 (2.3)	82 (2.3)	38 (3.7)	6 (1.3)	24 (1.8)	76 (1.8)	28 (1.9)	1 (0.5)
West	34 (2.7)	66 (2.7)	14 (1.7)	1 (0.3)	34 (1.7)	66 (1.7)	23 (1.7)	2 (0.6)	30 (1.9)	70 (1.9)	23 (1.8)	1 (0.4)

†Not applicable.
#Rounds to zero.
NOTE: Includes public and private schools. Excludes students unable to be tested due to limited proficiency in English or due to a disability (and the accommodations provided were not sufficient to enable the test to properly reflect the students' proficiency in geography). Totals include other racial/ethnic groups not shown separately. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *The Nation's Report Card: Geography 2001*. (This table was prepared July 2002.)

Table 118. Average scale score in mathematics, by age and selected student and school characteristics: Selected years, 1973 through 2004

Selected student and school characteristic	1973		1978		1982		1986		1990		1992		1994		1996		1999		2004	
1	2		3		4		5		6		7		8		9		10		11	
9-year-olds																				
All students	**219**	**(0.8)**	**219**	**(0.8)**	**219**	**(1.1)**	**222**	**(1.0)**	**230**	**(0.8)**	**230**	**(0.8)**	**231**	**(0.8)**	**231**	**(0.8)**	**232**	**(0.8)**	**241**	**(0.9)**
Sex																				
Male	218	(0.7)	217	(0.7)	217	(1.2)	222	(1.1)	229	(0.9)	231	(1.0)	232	(1.0)	233	(1.2)	233	(1.0)	243	(1.1)
Female	220	(1.1)	220	(1.0)	221	(1.2)	222	(1.2)	230	(1.1)	228	(1.0)	230	(0.9)	229	(0.7)	231	(0.9)	240	(1.1)
Race/ethnicity																				
White, non-Hispanic	225	(1.0)	224	(0.9)	224	(1.1)	227	(1.1)	235	(0.8)	235	(0.8)	237	(1.0)	237	(1.0)	239	(0.9)	247	(0.9)
Black, non-Hispanic	190	(1.8)	192	(1.1)	195	(1.6)	202	(1.6)	208	(2.2)	208	(2.0)	212	(1.6)	212	(1.4)	211	(1.6)	224	(2.1)
Hispanic	202	(2.4)	203	(2.2)	204	(1.3)	205	(2.1)	214	(2.1)	212	(2.3)	210	(2.3)	215	(1.7)	213	(1.9)	230	(2.0)
Region																				
Northeast	227	(1.9)	227	(1.9)	226	(1.8)	226	(2.7)	236	(2.1)	235	(1.9)	238	(2.2)	236	(2.0)	242	(1.7)	245	(2.0)
Southeast	208	(1.3)	209	(1.2)	210	(2.5)	218	(2.5)	224	(2.4)	221	(1.7)	229	(1.4)	227	(2.0)	226	(2.6)	240	(2.2)
Central	224	(1.5)	224	(1.5)	221	(2.7)	226	(2.3)	231	(1.3)	234	(1.6)	233	(1.8)	233	(2.3)	233	(1.4)	240	(1.5)
West	216	(2.2)	213	(1.3)	219	(1.8)	217	(2.4)	228	(1.8)	229	(2.3)	226	(1.6)	229	(1.3)	228	(1.7)	241	(1.8)
13-year-olds																				
All students	**266**	**(1.1)**	**264**	**(1.1)**	**269**	**(1.1)**	**269**	**(1.2)**	**270**	**(0.9)**	**273**	**(0.9)**	**274**	**(1.0)**	**274**	**(0.8)**	**276**	**(0.8)**	**281**	**(1.0)**
Sex																				
Male	265	(1.3)	264	(1.3)	269	(1.4)	270	(1.1)	271	(1.2)	274	(1.1)	276	(1.3)	276	(0.9)	277	(0.9)	283	(1.2)
Female	267	(1.1)	265	(1.1)	268	(1.1)	268	(1.5)	270	(0.9)	272	(1.0)	273	(1.0)	272	(1.0)	274	(1.1)	279	(1.0)
Race/ethnicity																				
White, non-Hispanic	274	(0.9)	272	(0.8)	274	(1.0)	274	(1.3)	276	(1.1)	279	(0.9)	281	(0.9)	281	(0.9)	283	(0.8)	288	(0.9)
Black, non-Hispanic	228	(1.9)	230	(1.9)	240	(1.6)	249	(2.3)	249	(2.3)	250	(1.9)	252	(3.5)	252	(1.3)	251	(2.6)	262	(1.6)
Hispanic	239	(2.2)	238	(2.0)	252	(1.7)	254	(2.9)	255	(1.8)	259	(1.8)	256	(1.9)	256	(1.6)	259	(1.7)	265	(2.0)
Parents' highest level of education																				
Not high school graduate	—	(†)	245	(1.2)	251	(1.4)	252	(2.3)	253	(1.8)	256	(1.0)	255	(2.1)	254	(2.4)	256	(2.8)	262	(2.2)
Graduated high school	—	(†)	263	(1.0)	263	(0.8)	263	(1.2)	263	(1.2)	263	(1.2)	266	(1.1)	267	(1.1)	264	(1.1)	271	(1.7)
Some education after high school	—	(†)	273	(1.2)	275	(0.9)	274	(0.8)	277	(1.0)	278	(1.0)	277	(1.6)	277	(1.4)	279	(0.9)	283	(1.0)
Graduated college	—	(†)	284	(1.2)	282	(1.5)	280	(1.4)	280	(1.0)	283	(1.0)	285	(1.2)	283	(1.2)	286	(1.0)	292	(0.9)
Region																				
Northeast	275	(2.4)	273	(2.4)	277	(2.0)	277	(2.2)	275	(2.3)	274	(2.2)	284	(1.5)	275	(2.1)	279	(2.7)	284	(2.1)
Southeast	255	(3.2)	253	(3.3)	258	(2.2)	263	(1.4)	266	(1.9)	271	(2.5)	269	(2.0)	270	(1.8)	270	(2.3)	278	(2.1)
Central	271	(1.8)	269	(1.8)	273	(2.1)	266	(4.5)	272	(2.4)	275	(1.5)	275	(3.4)	280	(1.3)	278	(1.8)	283	(2.2)
West	262	(1.9)	260	(1.9)	266	(2.4)	270	(2.1)	269	(1.6)	272	(1.4)	272	(1.7)	273	(1.9)	276	(1.4)	280	(1.4)
17-year-olds																				
All students	**304**	**(1.1)**	**300**	**(1.0)**	**298**	**(0.9)**	**302**	**(0.9)**	**305**	**(0.9)**	**307**	**(0.9)**	**306**	**(1.0)**	**307**	**(1.2)**	**308**	**(1.0)**	**307**	**(0.8)**
Sex																				
Male	309	(1.2)	304	(1.0)	301	(1.0)	305	(1.2)	306	(1.1)	309	(1.1)	309	(1.4)	310	(1.3)	310	(1.4)	308	(1.0)
Female	301	(1.1)	297	(1.0)	296	(1.0)	299	(1.0)	303	(1.1)	305	(1.1)	304	(1.1)	305	(1.4)	307	(1.0)	305	(0.9)
Race/ethnicity																				
White, non-Hispanic	310	(1.1)	306	(0.9)	304	(0.9)	308	(1.0)	309	(1.0)	312	(0.8)	312	(1.1)	313	(1.4)	315	(1.1)	313	(0.7)
Black, non-Hispanic	270	(1.3)	268	(1.3)	272	(1.2)	279	(2.1)	289	(2.8)	286	(2.2)	286	(1.8)	286	(1.7)	283	(1.5)	285	(1.6)
Hispanic	277	(2.2)	276	(2.3)	277	(1.8)	283	(2.9)	284	(2.9)	292	(2.6)	291	(3.7)	292	(2.1)	293	(2.5)	289	(1.8)
Parents' highest level of education																				
Not high school graduate	—	(†)	280	(1.2)	279	(1.0)	279	(2.3)	285	(2.2)	285	(2.3)	284	(2.4)	281	(2.4)	289	(1.8)	287	(2.4)
Graduated high school	—	(†)	294	(0.8)	293	(0.8)	293	(1.0)	294	(0.9)	298	(1.7)	295	(1.1)	297	(2.4)	299	(1.6)	295	(1.1)
Some education after high school	—	(†)	305	(0.9)	304	(0.9)	305	(1.2)	308	(1.0)	308	(1.1)	305	(1.3)	307	(1.5)	308	(1.6)	306	(1.1)
Graduated college	—	(†)	317	(1.0)	312	(1.0)	314	(1.4)	316	(1.3)	316	(1.0)	318	(1.4)	317	(1.3)	317	(1.2)	317	(0.9)
Region																				
Northeast	312	(1.8)	307	(1.8)	304	(2.0)	307	(1.9)	304	(2.1)	311	(2.0)	313	(2.9)	309	(3.0)	313	(2.4)	310	(1.4)
Southeast	296	(1.8)	292	(1.7)	292	(2.1)	297	(1.4)	301	(2.3)	301	(1.9)	301	(1.6)	303	(2.1)	300	(1.4)	302	(1.3)
Central	306	(1.8)	305	(1.9)	302	(1.4)	304	(1.9)	311	(2.1)	312	(2.0)	307	(2.2)	314	(2.0)	310	(2.0)	313	(1.0)
West	303	(2.0)	295	(1.8)	294	(1.9)	299	(2.7)	302	(1.5)	303	(2.3)	305	(2.4)	304	(2.3)	310	(2.0)	303	(1.9)

—Not available.
†Not applicable.
NOTE: Excludes persons not enrolled in school and those who were unable to be tested due to limited proficiency in English or due to a disability. Includes public and private schools. A score of 150 implies the knowledge of some basic addition and subtraction facts, and most students at this level can add two-digit numbers without regrouping. They recognize simple situations in which addition and subtraction apply. A score of 200 implies considerable understanding of two-digit numbers and knowledge of some basic multiplication and division facts. A score of 250 implies an initial understanding of the four basic operations. Students at this level can also compare information from graphs and charts and are developing an ability to analyze simple logical relations. A score of 300 implies an ability to compute decimals, simple fractions, and percents. Students at this level can identify geometric figures, measure lengths and angles, and calculate areas of rectangles. They are developing the skills to operate with signed numbers, exponents, and square roots. A score of 350 implies an ability to apply a range of reasoning skills to solve multistep problems. Students at this level can solve routine problems involving fractions and percents, recognize properties of basic geometric figures, and work with exponents and square roots. Scale ranges from 0 to 500. Totals include other racial/ethnic groups not shown separately. Some data have been revised from previously published figures. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP 2004 Trends in Academic Progress*; and unpublished tabulations, NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/nde/), retrieved July 2005. (This table was prepared July 2005.)

Table 119. Percentage of students at or above selected mathematics proficiency levels, by age, sex, and race/ethnicity: Selected years, 1978 through 2004

Selected characteristic	9-year-olds[1]				13-year-olds[2]				17-year-olds[2]			
	Simple arithmetic facts[3]	Beginning skills and understanding[4]	Numerical operations and beginning problem solving[5]	Moderately complex procedures and reasoning[6]	Beginning skills and understanding[4]	Numerical operations and beginning problem solving[5]	Moderately complex procedures and reasoning[6]	Multistep problem solving and algebra[7]	Beginning skills and understanding[4]	Numerical operations and beginning problem solving[5]	Moderately complex procedures and reasoning[6]	Multistep problem solving and algebra[7]
1	2	3	4	5	6	7	8	9	10	11	12	13
Total												
1978	96.7 (0.3)	70.4 (0.9)	19.6 (0.7)	0.8 (0.1)	94.6 (0.5)	64.9 (1.2)	18.0 (0.7)	1.0 (0.2)	99.8 (0.1)	92.0 (0.5)	51.5 (1.1)	7.3 (0.4)
1982	97.1 (0.3)	71.4 (1.2)	18.8 (1.0)	0.6 (0.1)	97.7 (0.4)	71.4 (1.2)	17.4 (0.9)	0.5 (0.1)	99.9 (‡)	93.0 (0.5)	48.5 (1.3)	5.5 (0.4)
1986	97.9 (0.3)	74.1 (1.2)	20.7 (0.9)	0.6 (0.2)	98.6 (0.2)	73.3 (1.6)	15.8 (1.0)	0.4 (0.1)	99.9 (‡)	95.6 (0.5)	51.7 (1.4)	6.5 (0.5)
1990	99.1 (0.2)	81.5 (1.0)	27.7 (0.9)	1.2 (0.3)	98.5 (0.2)	74.7 (1.0)	17.3 (1.0)	0.4 (0.1)	100.0 (‡)	96.0 (0.5)	56.1 (1.4)	7.2 (0.6)
1992	99.0 (0.2)	81.4 (0.8)	27.8 (0.9)	1.2 (0.3)	98.7 (0.3)	77.9 (1.1)	18.9 (1.0)	0.4 (0.2)	100.0 (‡)	96.6 (0.5)	59.1 (1.3)	7.2 (0.6)
1994	99.0 (0.2)	82.0 (0.7)	29.9 (1.1)	1.3 (0.4)	98.5 (0.3)	78.1 (1.1)	21.3 (1.4)	0.6 (0.2)	100.0 (‡)	96.5 (0.5)	58.6 (1.4)	7.4 (0.8)
1996	99.1 (0.2)	81.5 (0.8)	29.7 (1.0)	1.6 (0.3)	98.8 (0.2)	78.6 (0.9)	20.6 (1.2)	0.6 (0.1)	100.0 (‡)	96.8 (0.4)	60.1 (1.7)	7.4 (0.8)
1999	98.9 (0.2)	82.5 (0.8)	30.9 (1.1)	1.7 (0.3)	98.7 (0.2)	78.8 (1.0)	23.2 (1.0)	0.9 (0.2)	100.0 (‡)	96.8 (0.5)	60.7 (1.6)	8.4 (0.8)
2004	99.3 (0.1)	88.6 (0.8)	41.9 (1.2)	— (†)	98.6 (0.2)	83.5 (1.0)	29.0 (1.1)	— (†)	— (†)	96.7 (0.4)	58.6 (1.3)	6.9 (0.6)
Male												
1978	96.2 (0.5)	68.9 (1.0)	19.2 (0.6)	0.7 (0.2)	93.9 (0.5)	63.9 (1.3)	18.4 (0.9)	1.1 (0.2)	99.9 (0.1)	93.0 (0.5)	55.1 (1.2)	9.5 (0.6)
1982	96.5 (0.5)	68.8 (1.3)	18.1 (1.1)	0.6 (0.1)	97.5 (0.6)	71.3 (1.4)	18.9 (1.2)	0.7 (0.2)	100.0 (‡)	93.9 (0.6)	51.9 (1.5)	6.9 (0.7)
1986	98.0 (0.5)	74.0 (1.4)	20.9 (1.1)	0.7 (0.3)	98.5 (0.3)	73.8 (1.8)	17.6 (1.1)	0.5 (0.2)	99.9 (‡)	96.1 (0.6)	54.6 (1.8)	8.4 (0.9)
1990	99.0 (0.3)	80.6 (1.0)	27.5 (1.0)	1.3 (0.4)	98.2 (0.3)	75.1 (1.8)	19.0 (1.2)	0.5 (0.2)	99.9 (‡)	95.8 (0.8)	57.6 (1.4)	8.8 (0.8)
1992	99.0 (0.3)	81.9 (1.0)	29.4 (1.2)	1.4 (0.3)	98.8 (0.4)	78.1 (1.6)	20.7 (1.1)	0.5 (0.2)	100.0 (‡)	96.9 (0.6)	60.5 (1.8)	9.1 (0.7)
1994	99.1 (0.3)	82.3 (0.9)	31.5 (1.6)	1.4 (0.4)	98.3 (0.4)	78.9 (1.5)	23.9 (1.6)	0.8 (0.3)	100.0 (‡)	97.3 (0.6)	60.2 (2.1)	9.3 (1.0)
1996	99.1 (0.2)	82.5 (1.1)	32.7 (1.7)	2.0 (0.5)	98.7 (0.3)	79.8 (1.4)	23.0 (1.6)	0.8 (0.2)	100.0 (‡)	97.0 (0.7)	62.7 (1.8)	9.5 (1.3)
1999	98.8 (0.3)	82.6 (0.9)	32.4 (1.3)	1.9 (0.4)	98.5 (0.3)	79.3 (1.1)	25.4 (1.2)	1.2 (0.2)	100.0 (‡)	96.5 (0.8)	63.1 (2.1)	9.8 (1.1)
2004	99.3 (0.2)	89.3 (0.9)	43.5 (1.2)	— (†)	98.3 (0.3)	82.8 (1.2)	32.6 (1.6)	— (†)	— (†)	96.6 (0.6)	60.6 (1.6)	8.8 (1.0)
Female												
1978	97.2 (0.3)	72.0 (1.1)	19.9 (1.0)	0.8 (0.2)	95.2 (0.5)	65.9 (1.2)	17.5 (0.7)	0.9 (0.2)	99.7 (0.1)	91.0 (0.6)	48.2 (1.3)	5.2 (0.7)
1982	97.6 (0.3)	74.0 (1.3)	19.6 (1.1)	0.5 (0.1)	98.0 (0.3)	71.4 (1.3)	15.9 (1.0)	0.4 (0.2)	99.9 (‡)	92.1 (0.6)	45.3 (1.4)	4.1 (0.4)
1986	97.8 (0.4)	74.3 (1.3)	20.6 (1.3)	0.6 (0.3)	98.6 (0.3)	72.7 (1.9)	14.1 (1.3)	0.3 (0.1)	100.0 (‡)	95.1 (0.7)	48.9 (1.7)	4.7 (0.6)
1990	99.1 (0.3)	82.3 (1.3)	27.9 (1.3)	1.0 (0.3)	98.9 (0.2)	74.4 (1.3)	15.7 (1.0)	0.2 (0.1)	100.0 (‡)	96.2 (0.8)	54.7 (1.8)	5.6 (0.8)
1992	99.0 (0.3)	80.9 (1.1)	26.3 (1.5)	1.0 (0.4)	98.6 (0.2)	77.7 (1.1)	17.2 (1.4)	0.3 (‡)	100.0 (‡)	96.3 (0.8)	57.7 (1.6)	5.2 (0.8)
1994	98.9 (0.3)	81.7 (0.9)	28.3 (1.3)	1.1 (0.4)	98.7 (0.3)	77.3 (1.0)	18.7 (1.4)	0.5 (0.3)	100.0 (‡)	96.0 (0.6)	57.2 (1.4)	5.5 (0.9)
1996	99.1 (0.4)	80.7 (0.9)	26.7 (1.1)	1.2 (0.4)	98.8 (0.3)	77.4 (1.1)	18.4 (1.5)	0.5 (0.2)	100.0 (‡)	96.7 (0.6)	57.6 (2.2)	5.3 (0.8)
1999	99.0 (0.2)	82.5 (1.2)	29.4 (1.4)	1.6 (0.4)	99.0 (0.4)	78.4 (1.2)	21.0 (1.4)	0.6 (0.3)	100.0 (‡)	97.2 (0.4)	58.5 (1.9)	7.1 (1.1)
2004	99.3 (0.2)	87.9 (1.0)	40.3 (1.5)	— (†)	98.8 (0.3)	84.1 (1.1)	25.6 (1.1)	— (†)	— (†)	96.8 (0.5)	56.7 (1.6)	5.1 (0.6)
White, non-Hispanic												
1978	98.3 (0.2)	76.3 (1.0)	22.9 (0.9)	0.9 (0.2)	97.6 (0.3)	72.9 (0.9)	21.4 (0.7)	1.2 (0.2)	100.0 (‡)	95.6 (0.3)	57.6 (1.1)	8.5 (0.5)
1982	98.5 (0.3)	76.8 (1.2)	21.8 (1.1)	0.6 (0.1)	99.1 (0.1)	78.3 (0.9)	20.5 (1.0)	0.6 (0.1)	100.0 (‡)	96.2 (0.3)	54.7 (1.4)	6.4 (0.5)
1986	98.8 (0.2)	79.6 (1.3)	24.6 (1.0)	0.8 (0.3)	99.3 (0.3)	78.9 (1.7)	18.6 (1.2)	0.4 (0.1)	100.0 (‡)	98.0 (0.4)	59.1 (1.7)	7.9 (0.7)
1990	99.6 (0.2)	86.9 (0.9)	32.7 (1.0)	1.5 (0.4)	99.4 (0.1)	82.0 (1.0)	21.0 (1.2)	0.4 (0.2)	100.0 (‡)	97.6 (0.3)	63.2 (1.6)	8.3 (0.7)
1992	99.6 (0.1)	86.9 (0.7)	32.4 (1.0)	1.4 (0.3)	99.6 (0.2)	84.9 (1.1)	22.8 (1.3)	0.4 (0.2)	100.0 (‡)	98.3 (0.4)	66.4 (1.4)	8.7 (0.9)
1994	99.6 (0.2)	87.0 (0.8)	35.3 (1.3)	1.5 (0.4)	99.3 (0.2)	85.5 (0.9)	25.6 (1.6)	0.7 (0.3)	100.0 (‡)	98.4 (0.4)	67.0 (1.4)	9.4 (1.1)
1996	99.6 (0.1)	86.6 (0.8)	35.7 (1.4)	2.0 (0.4)	99.6 (0.2)	86.4 (1.0)	25.4 (1.5)	0.8 (0.2)	100.0 (‡)	98.7 (0.4)	68.7 (2.2)	9.2 (1.0)
1999	99.6 (0.1)	88.6 (0.8)	37.1 (1.4)	2.2 (0.4)	99.4 (0.3)	86.7 (0.9)	29.0 (1.3)	1.2 (0.3)	100.0 (‡)	98.7 (0.4)	69.9 (2.0)	10.4 (1.1)
2004	99.7 (0.1)	92.6 (0.6)	49.0 (1.4)	— (†)	99.1 (0.2)	90.5 (0.8)	36.0 (1.3)	— (†)	— (†)	98.4 (0.4)	69.0 (1.3)	8.5 (0.8)
Black, non-Hispanic												
1978	88.4 (1.0)	42.0 (1.4)	4.1 (0.6)	# (†)	79.7 (1.5)	28.7 (2.1)	2.3 (0.5)	# (†)	98.8 (0.3)	70.7 (1.7)	16.8 (1.6)	# (†)
1982	90.2 (1.0)	46.1 (2.4)	4.4 (0.8)	# (†)	90.2 (1.6)	37.9 (2.5)	2.9 (1.0)	# (†)	99.7 (0.2)	76.4 (1.5)	17.1 (1.5)	# (†)
1986	93.9 (1.4)	53.4 (2.5)	5.6 (0.9)	# (†)	95.4 (0.9)	49.0 (3.7)	4.0 (1.4)	# (†)	100.0 (‡)	85.6 (2.5)	20.8 (2.8)	# (†)
1990	96.9 (0.9)	60.0 (2.8)	9.4 (1.7)	# (†)	95.4 (1.1)	48.7 (3.6)	3.9 (1.6)	# (†)	99.9 (‡)	92.4 (2.2)	32.8 (4.5)	2.0 (1.0)
1992	96.6 (1.1)	59.8 (2.8)	9.6 (1.4)	# (†)	95.0 (1.4)	51.0 (2.7)	4.0 (0.7)	# (†)	100.0 (‡)	89.6 (2.5)	29.8 (3.9)	0.9 (‡)
1994	97.4 (1.0)	65.9 (2.6)	11.1 (1.7)	# (†)	95.6 (1.6)	51.0 (3.9)	6.4 (2.4)	# (†)	100.0 (‡)	90.6 (1.8)	29.8 (3.4)	# (†)
1996	97.3 (0.8)	65.3 (2.4)	10.0 (1.2)	# (†)	96.2 (1.3)	53.7 (2.6)	4.8 (1.1)	# (†)	100.0 (‡)	90.6 (1.3)	31.2 (2.5)	0.9 (‡)
1999	96.4 (0.6)	63.3 (2.1)	12.3 (1.5)	# (†)	96.5 (1.1)	50.8 (4.0)	4.4 (1.4)	# (†)	99.9 (‡)	88.6 (2.0)	26.6 (2.7)	1.0 (‡)
2004	97.6 (0.7)	77.0 (2.4)	23.6 (2.0)	— (†)	97.2 (0.6)	67.2 (2.2)	9.0 (1.1)	— (†)	— (†)	91.7 (1.9)	26.0 (2.6)	0.9 (0.5)

See notes at end of table.

Table 119. Percentage of students at or above selected mathematics proficiency levels, by age, sex, and race/ethnicity: Selected years, 1978 through 2004—Continued

Selected characteristic	9-year-olds[1]				13-year-olds[2]				17-year-olds[2]			
	Simple arithmetic facts[3]	Beginning skills and understanding[4]	Numerical operations and beginning problem solving[5]	Moderately complex procedures and reasoning[6]	Beginning skills and understanding[4]	Numerical operations and beginning problem solving[5]	Moderately complex procedures and reasoning[6]	Multistep problem solving and algebra[7]	Beginning skills and understanding[4]	Numerical operations and beginning problem solving[5]	Moderately complex procedures and reasoning[6]	Multistep problem solving and algebra[7]
1	2	3	4	5	6	7	8	9	10	11	12	13
Hispanic												
1978	93.0 (1.2)	54.2 (2.8)	9.2 (2.5)	# (†)	86.4 (0.9)	36.0 (2.9)	4.0 (1.0)	# (†)	99.3 (0.4)	78.3 (2.3)	23.4 (2.7)	1.4 (0.6)
1982	94.3 (1.2)	55.7 (2.3)	7.8 (1.7)	# (†)	95.9 (0.9)	52.2 (2.5)	6.3 (1.0)	# (†)	99.8 (‡)	81.4 (1.9)	21.6 (2.2)	0.7 (0.4)
1986	96.4 (1.3)	57.6 (2.9)	7.3 (2.8)	# (†)	96.9 (1.4)	56.0 (5.0)	5.5 (1.1)	# (†)	99.4 (‡)	89.3 (2.5)	26.5 (4.5)	1.1 (‡)
1990	98.0 (0.8)	68.4 (3.0)	11.3 (3.5)	# (†)	96.8 (1.1)	56.7 (3.3)	6.4 (1.7)	# (†)	99.6 (‡)	85.8 (4.2)	30.1 (3.1)	1.9 (0.8)
1992	97.2 (1.3)	65.0 (2.9)	11.7 (2.5)	# (†)	98.1 (0.7)	63.3 (2.7)	7.0 (1.2)	# (†)	100.0 (‡)	94.1 (2.2)	39.2 (4.9)	1.2 (‡)
1994	97.2 (1.2)	63.5 (3.1)	9.7 (1.8)	# (†)	97.1 (1.3)	59.2 (2.2)	6.4 (1.8)	# (†)	100.0 (‡)	91.8 (3.6)	38.3 (5.5)	1.4 (‡)
1996	98.1 (0.7)	67.1 (2.1)	13.8 (2.3)	# (†)	96.2 (0.8)	58.3 (2.3)	6.7 (1.2)	# (†)	99.9 (‡)	92.2 (2.2)	40.1 (3.5)	1.8 (‡)
1999	98.1 (0.7)	67.5 (2.5)	10.5 (1.6)	# (†)	97.2 (0.6)	62.9 (2.5)	8.2 (1.4)	# (†)	99.9 (‡)	93.6 (2.2)	37.7 (4.1)	3.1 (1.1)
2004	99.6 (0.2)	82.6 (2.4)	26.9 (2.7)	— (†)	97.3 (0.8)	68.4 (3.3)	14.3 (1.8)	— (†)	— (†)	92.1 (2.1)	32.3 (2.1)	1.3 (0.5)

—Not available.
†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Virtually no students were able to perform multistep problems and algebra.
[2]Virtually all students knew simple arithmetic facts.
[3]Scale score of 150 or above.
[4]Scale score of 200 or above.
[5]Scale score of 250 or above.
[6]Scale score of 300 or above.
[7]Scale score of 350 or above.

NOTE: Excludes persons not enrolled in school and those who were unable to be tested due to limited proficiency in English or due to a disability. Includes public and private schools. Totals include other racial/ethnic groups not shown separately. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Assessment of Educational Progress (NAEP), 1999 *NAEP Trends in Academic Progress*; and unpublished tabulations, NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/nde/), retrieved July 2005. (This table was prepared February 2006.)

Table 120. Mathematics performance of 17-year-olds, by highest mathematics course taken, sex, and race/ethnicity: Selected years, 1978 through 2004

Selected characteristic	Percent of students		Average scale score by highest mathematics course taken: All areas		Pre-algebra or general mathematics		Algebra I		Geometry		Algebra II		Pre-calculus or calculus		Percent of students at or above score levels: 200		250		300		350	
1	2		3		4		5		6		7		8		9		10		11		12	
1978																						
All students	**100**	**(†)**	**300**	**(1.0)**	**267**	**(0.8)**	**286**	**(0.7)**	**307**	**(0.7)**	**321**	**(0.7)**	**334**	**(1.4)**	**100**	**(0.1)**	**92**	**(0.5)**	**52**	**(1.1)**	**7**	**(0.4)**
Sex																						
Male	49	(0.5)	304	(1.0)	269	(1.0)	289	(0.9)	310	(1.0)	325	(0.8)	337	(2.0)	100	(0.1)	93	(0.5)	55	(1.2)	10	(0.6)
Female	51	(0.5)	297	(1.0)	264	(0.9)	284	(1.0)	304	(0.8)	318	(0.9)	329	(1.8)	100	(0.1)	91	(0.6)	48	(1.3)	5	(0.7)
Race/ethnicity																						
White, non-Hispanic	83	(1.3)	306	(0.9)	272	(0.6)	291	(0.6)	310	(0.6)	325	(0.6)	338	(1.1)	100	(‡)	96	(0.3)	58	(1.1)	8	(0.5)
Black, non-Hispanic	12	(1.1)	268	(1.3)	247	(1.6)	264	(1.5)	281	(1.9)	292	(1.4)	297	(6.5)	99	(0.3)	71	(1.7)	17	(1.6)	#	(†)
Hispanic	4	(0.5)	276	(2.3)	256	(2.3)	273	(2.8)	294	(4.4)	303	(2.9)	‡	(†)	99	(0.4)	78	(2.3)	23	(2.7)	1	(0.6)
Other[1]	1	(0.1)	313	(3.3)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	100	(‡)	94	(2.6)	65	(4.9)	15	(3.2)
1990																						
All students	**100**	**(†)**	**305**	**(0.9)**	**273**	**(1.1)**	**288**	**(1.2)**	**299**	**(1.5)**	**319**	**(1.0)**	**344**	**(2.7)**	**100**	**(‡)**	**96**	**(0.5)**	**56**	**(1.4)**	**7**	**(0.6)**
Sex																						
Male	49	(0.9)	306	(1.1)	274	(1.7)	291	(1.6)	302	(1.6)	323	(1.2)	347	(2.4)	100	(‡)	96	(0.8)	58	(1.4)	9	(0.8)
Female	51	(0.9)	303	(1.1)	271	(1.8)	285	(1.8)	296	(1.8)	316	(1.1)	340	(4.0)	100	(‡)	96	(0.8)	55	(1.8)	6	(0.8)
Race/ethnicity																						
White, non-Hispanic	73	(0.5)	309	(1.0)	277	(1.1)	292	(1.6)	304	(1.3)	323	(0.9)	347	(2.8)	100	(‡)	98	(0.3)	63	(1.6)	8	(0.7)
Black, non-Hispanic	16	(0.3)	289	(2.8)	264	(2.2)	278	(4.0)	285	(3.5)	302	(3.2)	—	(†)	100	(‡)	92	(2.2)	33	(4.5)	2	(1.0)
Hispanic	7	(0.4)	284	(2.9)	—	(†)	—	(†)	—	(†)	306	(3.3)	—	(†)	100	(‡)	86	(4.2)	30	(3.1)	2	(0.8)
Other[1]	4	(0.5)	312	(5.2)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	100	(‡)	98	(‡)	62	(7.0)	16	(4.3)
1994																						
All students	**100**	**(†)**	**306**	**(1.0)**	**272**	**(1.2)**	**288**	**(1.4)**	**297**	**(1.7)**	**316**	**(1.0)**	**340**	**(2.2)**	**100**	**(‡)**	**97**	**(0.5)**	**59**	**(1.4)**	**7**	**(0.8)**
Sex																						
Male	49	(1.3)	309	(1.4)	274	(1.8)	289	(1.6)	301	(2.1)	320	(1.5)	343	(2.6)	100	(‡)	97	(0.6)	60	(2.1)	9	(1.0)
Female	51	(1.3)	304	(1.1)	268	(1.9)	286	(1.9)	293	(1.8)	313	(1.1)	337	(2.8)	100	(‡)	96	(0.6)	57	(1.4)	6	(0.9)
Race/ethnicity																						
White, non-Hispanic	73	(0.5)	312	(1.1)	275	(1.4)	292	(1.7)	301	(1.5)	320	(1.0)	344	(2.0)	100	(‡)	98	(0.4)	67	(1.4)	9	(1.1)
Black, non-Hispanic	15	(0.3)	286	(1.8)	—	(†)	275	(3.3)	283	(3.8)	297	(2.5)	—	(†)	100	(‡)	91	(1.8)	30	(3.4)	#	(†)
Hispanic	9	(0.3)	291	(3.7)	—	(†)	—	(†)	—	(†)	304	(4.1)	—	(†)	100	(‡)	92	(3.6)	38	(5.5)	1	(‡)
Other[1]	3	(0.3)	313	(4.5)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	100	(‡)	97	(‡)	66	(6.6)	12	(3.6)
1996																						
All students	**100**	**(†)**	**307**	**(1.2)**	**269**	**(1.9)**	**283**	**(1.3)**	**298**	**(1.3)**	**316**	**(1.3)**	**339**	**(1.7)**	**100**	**(‡)**	**97**	**(0.4)**	**60**	**(1.7)**	**7**	**(0.8)**
Sex																						
Male	50	(1.2)	310	(1.3)	272	(2.5)	286	(1.5)	302	(1.7)	320	(1.7)	342	(2.3)	100	(‡)	97	(0.7)	63	(1.8)	9	(1.3)
Female	50	(1.2)	305	(1.4)	265	(2.2)	278	(2.2)	294	(1.5)	313	(1.4)	335	(2.2)	100	(‡)	97	(0.6)	58	(2.2)	5	(0.8)
Race/ethnicity																						
White, non-Hispanic	71	(0.6)	313	(1.4)	273	(2.3)	287	(2.0)	304	(1.6)	320	(1.4)	342	(1.9)	100	(‡)	99	(0.4)	69	(2.2)	9	(1.0)
Black, non-Hispanic	15	(0.3)	286	(1.7)	—	(†)	272	(2.4)	280	(3.0)	299	(2.2)	—	(†)	100	(‡)	91	(1.3)	31	(2.5)	1	(‡)
Hispanic	9	(0.7)	292	(2.1)	—	(†)	—	(†)	—	(†)	306	(2.8)	—	(†)	100	(‡)	92	(2.2)	40	(3.5)	2	(‡)
Other[1]	4	(0.7)	312	(5.7)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	100	(‡)	97	(1.2)	64	(7.2)	14	(5.0)
1999																						
All students	**100**	**(†)**	**308**	**(1.0)**	**278**	**(2.8)**	**285**	**(1.7)**	**298**	**(1.2)**	**315**	**(0.8)**	**341**	**(1.4)**	**100**	**(‡)**	**97**	**(0.5)**	**61**	**(1.6)**	**8**	**(0.8)**
Sex																						
Male	48	(1.0)	310	(1.4)	281	(3.2)	288	(2.6)	301	(1.8)	317	(1.3)	343	(1.9)	100	(‡)	96	(0.8)	63	(2.1)	10	(1.1)
Female	52	(1.0)	307	(1.0)	274	(3.2)	282	(2.5)	295	(1.3)	314	(1.1)	340	(2.0)	100	(‡)	97	(0.4)	58	(1.9)	7	(1.1)
Race/ethnicity																						
White, non-Hispanic	72	(0.5)	315	(1.1)	282	(3.4)	290	(2.2)	303	(1.5)	320	(0.9)	343	(1.5)	100	(‡)	99	(0.4)	70	(2.0)	10	(1.1)
Black, non-Hispanic	15	(0.4)	283	(1.5)	—	(†)	267	(2.9)	281	(2.5)	293	(1.4)	—	(†)	100	(‡)	89	(2.0)	27	(2.7)	1	(‡)
Hispanic	10	(0.5)	293	(2.5)	—	(†)	—	(†)	—	(†)	308	(3.0)	—	(†)	100	(‡)	94	(2.2)	38	(4.1)	3	(1.1)
Other[1]	4.0	(0.2)	320	(4.0)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	100	(‡)	100	(‡)	76	(6.3)	14	(4.1)
2004																						
All students	**100**	**(†)**	**307**	**(0.8)**	**270**	**(2.6)**	**282**	**(1.4)**	**296**	**(1.1)**	**310**	**(0.7)**	**336**	**(1.6)**	**100**	**(‡)**	**97**	**(0.4)**	**59**	**(1.3)**	**7**	**(0.6)**
Sex																						
Male	48	(1.1)	308	(1.0)	273	(3.3)	286	(1.8)	298	(1.6)	313	(1.0)	339	(2.3)	100	(‡)	97	(0.6)	61	(1.6)	9	(1.0)
Female	52	(1.1)	305	(0.9)	267	(3.6)	278	(1.8)	293	(1.5)	308	(0.9)	332	(1.3)	100	(‡)	97	(0.5)	57	(1.6)	5	(0.6)
Race/ethnicity																						
White, non-Hispanic	69	(1.5)	313	(0.7)	276	(2.9)	287	(1.3)	302	(1.0)	316	(0.8)	338	(1.4)	100	(‡)	98	(0.4)	69	(1.3)	9	(0.8)
Black, non-Hispanic	13	(1.1)	285	(1.6)	—	(†)	—	(†)	279	(2.0)	292	(1.5)	—	(†)	100	(‡)	92	(1.9)	26	(2.6)	1	(0.5)
Hispanic	14	(1.2)	289	(1.8)	—	(†)	—	(†)	285	(3.5)	293	(2.5)	321	(2.6)	100	(‡)	92	(2.1)	32	(2.1)	1	(0.5)
Other[1]	5	(0.5)	320	(2.8)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	100	(‡)	99	(‡)	73	(4.2)	16	(3.8)

—Not available.
†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Includes Asian/Pacific Islanders and American Indians/Alaska Natives.

NOTE: Score level 200 indicates ability to perform simple additive reasoning and problem solving. Score level 250 indicates ability to perform simple multiplicative reasoning and two-step problem solving. Score level 300 indicates ability to perform reasoning and problem solving involving fractions, decimals, percents, elementary geometry, and simple algebra. Score level 350 indicates ability to perform reasoning and problem solving involving geometry, algebra, and beginning statistics and probability. Scale ranges from 0 to 500. Excludes persons not enrolled in school and those who were unable to be tested due to limited proficiency in English or due to a disability. Includes public and private schools. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP Trends in Academic Progress*, 1996 and 1999; and unpublished tabulations, NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/nde/), retrieved August 2005. (This table was prepared February 2006.)

Table 121. Average scale score in mathematics, percentage attaining mathematics achievement levels, and selected statistics on mathematics education of 4th-graders in public schools, by state or jurisdiction: Selected years, 1992 through 2005

State or jurisdiction	Average scale score				Percent attaining mathematics achievement levels, 2005[1]				Percent of students with 5 or more hours of math instruction each week, 2005	Percent of students, 2003	
	1992	2000	2003	2005	Below basic	Basic or above[2]	Proficient or above[3]	Advanced[4]		Spending 30 minutes or more on math homework each day[5]	Watching 6 hours or more of television each day
1	2	3	4	5	6	7	8	9	10	11	12
United States	**219 (0.8)**	**224 (1.0)**	**234 (0.2)**	**237 (0.2)**	**21 (0.2)**	**80 (0.2)**	**35 (0.2)**	**5 (0.1)**	**83 (0.4)**	**49**	**21 (0.2)**
Alabama	208 (1.6)	217 (1.2)	223 (1.2)	225 (0.9)	34 (1.3)	66 (1.3)	21 (1.1)	2 (0.4)	92 (1.6)	47	22 (1.1)
Alaska	— (†)	— (†)	233 (0.8)	236 (1.0)	23 (1.1)	77 (1.1)	34 (1.7)	5 (0.6)	78 (2.9)	—	— (†)
Arizona	215 (1.1)	219 (1.3)	229 (1.1)	230 (1.1)	30 (1.3)	70 (1.3)	28 (1.6)	3 (0.7)	80 (3.2)	52	19 (1.0)
Arkansas	210 (0.9)	216 (1.1)	229 (0.9)	236 (0.9)	22 (1.2)	78 (1.2)	34 (1.4)	4 (0.5)	91 (1.8)	51	24 (1.0)
California[6]	208 (1.6)	213 (1.6)	227 (0.9)	230 (0.6)	29 (0.7)	71 (0.7)	28 (0.8)	4 (0.4)	87 (1.3)	56	20 (0.7)
Colorado	221 (1.0)	— (†)	235 (1.0)	239 (1.1)	20 (1.4)	81 (1.4)	39 (1.6)	6 (0.8)	88 (1.9)	50	15 (0.8)
Connecticut	227 (1.1)	234 (1.1)	241 (0.8)	242 (0.8)	16 (1.0)	84 (1.0)	43 (1.4)	7 (0.6)	86 (2.2)	42	21 (0.8)
Delaware	218 (0.8)	— (†)	236 (0.5)	240 (0.5)	16 (0.8)	84 (0.8)	36 (1.2)	4 (0.5)	85 (0.4)	49	25 (0.7)
District of Columbia	193 (0.5)	192 (1.1)	205 (0.7)	211 (0.8)	55 (1.2)	45 (1.2)	10 (0.8)	1 (0.3)	86 (0.5)	52	32 (1.0)
Florida	214 (1.5)	— (†)	234 (1.1)	239 (0.7)	18 (0.6)	82 (0.6)	37 (1.1)	5 (0.7)	86 (1.4)	50	26 (1.0)
Georgia	216 (1.2)	219 (1.1)	230 (1.0)	234 (1.0)	24 (1.3)	76 (1.3)	30 (1.5)	4 (0.5)	90 (2.1)	48	23 (1.1)
Hawaii	214 (1.3)	216 (1.0)	227 (1.0)	230 (0.8)	27 (1.1)	73 (1.1)	27 (1.3)	3 (0.4)	78 (3.0)	58	23 (1.1)
Idaho[6]	222 (1.0)	224 (1.4)	235 (0.7)	242 (0.7)	14 (0.8)	86 (0.8)	40 (1.6)	5 (0.6)	77 (2.5)	49	14 (0.6)
Illinois[6]	— (†)	223 (1.9)	233 (1.1)	233 (1.0)	26 (1.2)	74 (1.2)	32 (1.5)	5 (0.8)	69 (2.9)	50	21 (0.9)
Indiana[6]	221 (1.0)	233 (1.1)	238 (0.9)	240 (0.9)	16 (0.9)	84 (0.9)	38 (1.7)	5 (0.6)	78 (2.8)	50	23 (0.9)
Iowa[6]	230 (1.0)	231 (1.2)	238 (0.7)	240 (0.7)	15 (1.0)	85 (1.0)	37 (1.3)	4 (0.4)	72 (3.2)	46	17 (1.0)
Kansas[6]	— (†)	232 (1.6)	242 (1.0)	246 (1.0)	12 (0.7)	88 (0.7)	47 (1.6)	8 (0.8)	92 (1.5)	48	19 (1.1)
Kentucky	215 (1.0)	219 (1.4)	229 (1.1)	232 (0.9)	25 (1.2)	75 (1.2)	26 (1.4)	3 (0.5)	68 (3.3)	49	24 (0.8)
Louisiana	204 (1.5)	218 (1.4)	226 (1.0)	230 (0.9)	26 (1.3)	74 (1.3)	24 (1.3)	2 (0.4)	92 (2.0)	43	24 (1.2)
Maine[6]	232 (1.0)	230 (1.0)	238 (0.7)	241 (0.8)	16 (0.9)	84 (0.9)	39 (1.4)	5 (0.6)	77 (2.8)	46	15 (0.9)
Maryland	217 (1.3)	222 (1.2)	233 (1.3)	238 (1.0)	21 (1.3)	79 (1.3)	38 (1.5)	7 (1.0)	95 (1.2)	42	25 (1.1)
Massachusetts	227 (1.2)	233 (1.2)	242 (0.8)	247 (0.8)	9 (0.7)	91 (0.7)	49 (1.5)	8 (0.7)	89 (1.9)	47	19 (0.7)
Michigan[6]	220 (1.7)	229 (1.6)	236 (0.9)	238 (1.2)	21 (1.5)	79 (1.5)	38 (1.7)	5 (0.7)	73 (3.0)	46	22 (0.9)
Minnesota[6]	228 (0.9)	234 (1.3)	242 (0.9)	246 (1.0)	12 (0.9)	88 (0.9)	47 (1.7)	8 (0.8)	81 (2.7)	48	15 (0.8)
Mississippi	202 (1.1)	211 (1.1)	223 (1.0)	227 (0.9)	31 (1.4)	69 (1.4)	19 (1.2)	1 (0.3)	91 (1.5)	51	24 (1.0)
Missouri	222 (1.2)	228 (1.2)	235 (0.9)	235 (0.9)	21 (1.3)	79 (1.3)	31 (1.3)	3 (0.5)	83 (2.5)	49	21 (1.0)
Montana[6]	— (†)	228 (1.7)	236 (0.8)	241 (0.8)	15 (1.1)	85 (1.1)	38 (1.4)	4 (0.5)	73 (2.0)	49	13 (0.7)
Nebraska	225 (1.2)	225 (1.8)	236 (0.8)	238 (0.9)	20 (1.0)	80 (1.0)	36 (1.3)	5 (0.6)	75 (2.5)	51	19 (1.1)
Nevada	— (†)	220 (1.0)	228 (0.8)	230 (0.8)	28 (1.0)	72 (1.0)	26 (1.2)	3 (0.4)	92 (1.3)	47	19 (0.8)
New Hampshire	230 (1.2)	— (†)	243 (0.9)	246 (0.9)	11 (0.9)	89 (0.9)	47 (1.5)	6 (0.6)	69 (2.9)	45	15 (0.8)
New Jersey	227 (1.5)	— (†)	239 (1.1)	244 (1.1)	14 (1.1)	86 (1.1)	45 (1.7)	8 (0.9)	78 (3.6)	45	20 (1.1)
New Mexico	213 (1.4)	213 (1.5)	223 (1.1)	224 (0.8)	35 (1.5)	65 (1.5)	19 (1.1)	2 (0.4)	76 (2.0)	55	18 (0.8)
New York[6]	218 (1.2)	225 (1.4)	236 (0.9)	238 (0.9)	19 (1.0)	81 (1.0)	36 (1.3)	5 (0.5)	77 (2.2)	47	23 (1.0)
North Carolina	213 (1.1)	230 (1.1)	242 (0.8)	241 (0.9)	17 (1.1)	83 (1.1)	40 (1.4)	7 (0.8)	86 (2.4)	50	20 (0.8)
North Dakota	229 (0.8)	230 (1.2)	238 (0.7)	243 (0.5)	11 (0.8)	89 (0.8)	40 (1.5)	4 (0.6)	63 (0.6)	48	14 (0.7)
Ohio[6]	219 (1.2)	230 (1.5)	238 (1.0)	242 (1.0)	16 (1.2)	84 (1.2)	43 (1.5)	7 (0.7)	79 (2.6)	45	21 (1.0)
Oklahoma	220 (1.0)	224 (1.0)	229 (1.0)	234 (1.0)	21 (1.2)	79 (1.2)	29 (1.5)	2 (0.4)	75 (2.4)	48	21 (1.0)
Oregon[6]	— (†)	224 (1.8)	236 (0.9)	238 (0.8)	20 (0.9)	80 (0.9)	37 (1.3)	6 (0.6)	77 (2.8)	49	16 (0.8)
Pennsylvania	224 (1.3)	— (†)	236 (1.1)	241 (1.2)	18 (1.2)	82 (1.2)	42 (1.6)	6 (0.8)	85 (2.5)	41	23 (1.0)
Rhode Island	215 (1.5)	224 (1.1)	230 (1.0)	233 (0.9)	24 (1.3)	76 (1.3)	31 1.2	4 (0.5)	87 (1.8)	44	19 (1.0)
South Carolina	212 (1.1)	220 (1.4)	236 (0.9)	238 (0.9)	19 (1.1)	82 (1.1)	36 (1.5)	5 (0.6)	86 (2.3)	47	25 (0.9)
South Dakota	— (†)	— (†)	237 (0.7)	242 (0.5)	14 (0.8)	86 (0.8)	41 (1.3)	4 (0.4)	71 (0.6)	55	14 (0.8)
Tennessee	211 (1.4)	220 (1.4)	228 (1.0)	232 (1.2)	26 (1.5)	74 (1.5)	28 (1.7)	3 (0.5)	82 (2.3)	50	23 (0.9)
Texas	218 (1.2)	231 (1.1)	237 (0.9)	242 (0.6)	13 (0.6)	87 (0.6)	40 (0.9)	5 (0.4)	92 (1.1)	53	19 (0.9)
Utah	224 (1.0)	227 (1.3)	235 (0.8)	239 (0.8)	17 (1.0)	83 (1.0)	37 (1.5)	4 (0.6)	72 (2.5)	46	15 (0.8)
Vermont[6]	— (†)	232 (1.6)	242 (0.8)	244 (0.5)	13 (0.8)	87 (0.8)	44 (1.1)	6 (0.6)	86 (0.6)	47	14 (0.9)
Virginia	221 (1.3)	230 (1.0)	239 (1.1)	241 (0.9)	17 (1.1)	83 (1.1)	39 (1.5)	6 (0.8)	77 (2.6)	46	23 (1.0)
Washington	— (†)	— (†)	238 (1.0)	242 (0.9)	16 (1.1)	84 (1.1)	42 (1.5)	6 (0.7)	86 (2.1)	51	17 (0.9)
West Virginia	215 (1.1)	223 (1.3)	231 (0.8)	231 (0.7)	25 (1.1)	75 (1.1)	25 (1.3)	2 (0.3)	82 (2.5)	47	22 (0.9)
Wisconsin[6]	229 (1.1)	— (†)	237 (0.9)	241 (0.9)	16 (1.2)	84 (1.2)	40 (1.4)	5 (0.6)	77 (2.7)	49	17 (0.7)
Wyoming	225 (0.9)	229 (1.1)	241 (0.6)	243 (0.6)	13 (0.9)	87 (0.9)	43 (1.4)	5 (0.7)	88 (0.4)	56	15 (0.7)

See notes at end of table.

Table 121. Average scale score in mathematics, percentage attaining mathematics achievement levels, and selected statistics on mathematics education of 4th-graders in public schools, by state or jurisdiction: Selected years, 1992 through 2005—Continued

State or jurisdiction	Average scale score				Percent attaining mathematics achievement levels, 2005[1]				Percent of students with 5 or more hours of math instruction each week, 2005	Percent of students, 2003	
	1992	2000	2003	2005	Below basic	Basic or above[2]	Proficient or above[3]	Advanced[4]		Spending 30 minutes or more on math homework each day[5]	Watching 6 hours or more of television each day
1	2	3	4	5	6	7	8	9	10	11	12
Department of Defense dependents schools[7]	— (†)	— (†)	— (†)	239 (0.5)	15 (1.0)	85 (1.0)	35 (1.2)	3 (0.4)	74 (0.5)	—	— (†)
Domestic schools	— (†)	228 (1.4)	237 (0.7)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	51	21 (1.2)
Overseas schools	— (†)	226 (0.9)	237 (0.5)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	52	18 (0.6)
Other jurisdictions											
American Samoa	— (†)	152 (2.5)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	—	— (†)
Guam	193 (0.8)	184 (1.7)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	—	— (†)
Virgin Islands	— (†)	181 (1.8)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	—	— (†)

—Not available.
†Not applicable.
[1]Achievement levels are in trial status.
[2]The basic level denotes partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at the 4th-grade level.
[3]This level represents solid academic mastery for 4th-graders. Students reaching this level have demonstrated competency over challenging subject matter, including subject-matter knowledge, application of such knowledge to real-world situations, and analytical skills appropriate to the subject matter.
[4]This level signifies superior performance.
[5]Percentage of students who report spending 30 minutes, 45 minutes, 1 hour, and over 1 hour on mathematics homework each day.
[6]Did not meet one or more of the guidelines for school sample participation rates in 2000. Data are subject to appreciable nonresponse bias.
[7]The definition of the national sample changed in 2005; it now includes all of the Department of Defense schools.
NOTE: Excludes students unable to be tested due to limited proficiency in English or due to a disability. Forty-three jurisdictions (states, the District of Columbia, and Department of Defense schools) participated in the 2000 State Assessment of 4th-graders and met student and school participation criteria for reporting results. Fifty-three jurisdictions participated in the 2003 and 2005 state assessment and met student and school participation criteria for reporting results. Data for 2000, 2003, and 2005 are for situations where student accommodations for the testing were permitted. Scale ranges from 0 to 500. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *The Nation's Report Card: Mathematics, 2000* and *The Nation's Report Card: Mathematics Highlights*, 2003 and 2005; and unpublished tabulations, NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/nde/), retrieved October 2005. (This table was prepared October 2005.)

Table 122. Average scale score in mathematics and percentage attaining mathematics achievement levels of 8th-graders in public schools, by level of parental education and state or jurisdiction: Selected years, 1990 through 2005

State or jurisdiction	Average scale score						Percent attaining mathematics achievement levels, 2005[1]				Average scale score, by highest level of education attained by parents, 2005[2]			
	1990	1992	1996	2000	2003	2005	Below basic	Basic or above[3]	Proficient or above[4]	Advanced[5]	Did not finish high school	Graduated high school	Some education after high school	Graduated college
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**262 (1.4)**	**267 (1.0)**	**271 (1.2)**	**272 (0.9)**	**276 (0.3)**	**278 (0.2)**	**32 (0.2)**	**68 (0.2)**	**29 (0.2)**	**6 (0.1)**	**259 0.5**	**267 (0.3)**	**280 (0.3)**	**289 (0.3)**
Alabama	253 (1.1)	252 (1.7)	257 (2.1)	264 (1.8)	262 (1.5)	262 (1.5)	47 (1.9)	53 (1.9)	15 (1.4)	2 (0.7)	245 (2.8)	254 (1.6)	267 (1.8)	272 (2.1)
Alaska	— (†)	— (†)	278 (1.8)	— (†)	279 (0.9)	279 (0.8)	31 (1.5)	69 (1.5)	29 (1.3)	6 (0.6)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Arizona[6]	260 (1.3)	265 (1.3)	268 (1.6)	269 (1.8)	271 (1.2)	274 (1.1)	36 (1.5)	64 (1.5)	26 (1.2)	5 (0.4)	255 (1.7)	266 (1.6)	278 (1.9)	290 (1.5)
Arkansas	256 (0.9)	256 (1.2)	262 (1.5)	257 (1.5)	266 (1.2)	272 (1.2)	36 (1.6)	64 (1.6)	22 (1.1)	3 (0.4)	263 (2.5)	264 (1.8)	279 (1.5)	279 (1.7)
California[6]	256 (1.3)	261 (1.7)	263 (1.9)	260 (2.1)	267 (1.2)	269 (0.7)	43 (0.8)	57 (0.8)	22 (0.6)	5 (0.4)	253 (1.2)	258 (1.3)	274 (1.2)	284 (1.0)
Colorado	267 (0.9)	272 (1.0)	276 (1.1)	— (†)	283 (1.1)	281 (1.2)	30 (1.6)	71 (1.6)	32 (1.4)	6 (0.8)	257 (1.9)	266 (2.0)	282 (1.9)	294 (1.1)
Connecticut	270 (1.0)	274 (1.1)	280 (1.1)	281 (1.3)	284 (1.2)	281 (1.4)	30 (1.7)	70 (1.7)	35 (1.4)	8 (0.7)	252 (3.6)	264 (1.8)	280 (1.7)	294 (1.5)
Delaware	261 (0.9)	263 (1.0)	267 (0.9)	— (†)	277 (0.7)	281 (0.6)	28 (1.0)	72 (1.0)	30 (1.0)	5 (0.5)	267 (2.7)	271 (1.7)	284 (1.2)	289 (1.0)
District of Columbia	231 (0.9)	235 (0.9)	233 (1.3)	235 (1.1)	243 (0.8)	245 (0.9)	69 (1.3)	31 (1.3)	7 (0.6)	2 (0.3)	243 (3.6)	238 (1.3)	252 (1.8)	253 (1.3)
Florida	255 (1.2)	260 (1.5)	264 (1.8)	— (†)	271 (1.5)	274 (1.1)	35 (1.3)	65 (1.3)	26 (1.2)	5 (0.7)	260 (2.1)	267 (1.8)	279 (1.6)	282 (1.5)
Georgia	259 (1.3)	259 (1.2)	262 (1.6)	265 (1.2)	270 (1.2)	272 (1.1)	38 (1.3)	62 (1.3)	23 (1.2)	4 (0.5)	252 (2.6)	261 (2.0)	275 (1.9)	284 (1.5)
Hawaii	251 (0.8)	257 (0.9)	262 (1.0)	262 (1.4)	266 (0.8)	266 (0.7)	44 (1.0)	56 (1.0)	18 (0.8)	3 (0.4)	250 (4.4)	255 (1.7)	271 (1.4)	274 (1.3)
Idaho[6]	271 (0.8)	275 (0.7)	— (†)	277 (1.0)	280 (0.9)	281 (0.9)	27 (1.1)	73 (1.1)	30 (1.2)	5 (0.6)	265 (2.3)	270 (1.9)	283 (2.2)	290 (1.0)
Illinois[6]	261 (1.7)	— (†)	— (†)	275 (1.7)	277 (1.2)	278 (1.1)	32 (1.2)	68 (1.2)	29 (1.3)	5 (0.6)	255 (2.0)	266 (1.4)	279 (1.4)	289 (1.4)
Indiana[6]	267 (1.2)	270 (1.1)	276 (1.4)	281 (1.4)	281 (1.1)	282 (1.0)	26 (1.2)	74 (1.2)	30 (1.3)	5 (0.6)	264 (2.5)	274 (1.5)	286 (1.7)	291 (1.5)
Iowa	278 (1.1)	283 (1.0)	284 (1.3)	— (†)	284 (0.8)	284 (0.9)	25 (1.1)	76 (1.1)	34 (1.2)	6 (0.6)	264 (2.6)	272 (1.7)	285 (1.3)	293 (1.0)
Kansas[6]	— (†)	— (†)	— (†)	283 (1.7)	284 (1.3)	284 (1.0)	23 (1.3)	77 (1.3)	34 (1.4)	5 (0.6)	261 (2.7)	273 (1.8)	286 (1.3)	294 (1.3)
Kentucky	257 (1.2)	262 (1.1)	267 (1.1)	270 (1.3)	274 (1.2)	274 (1.2)	36 (1.6)	64 (1.6)	23 (1.4)	3 (0.6)	256 (1.9)	264 (1.4)	277 (1.8)	285 (1.6)
Louisiana	246 (1.2)	250 (1.7)	252 (1.6)	259 (1.5)	266 (1.5)	268 (1.4)	41 (2.1)	59 (2.1)	16 (1.4)	2 (0.4)	260 (2.6)	260 (2.3)	274 (1.6)	275 (1.7)
Maine[6]	— (†)	279 (1.0)	284 (1.3)	281 (1.1)	282 (0.9)	281 (0.8)	26 (1.0)	74 (1.0)	30 (1.1)	5 (0.5)	264 (3.1)	271 (1.7)	284 (1.7)	290 (1.1)
Maryland	261 (1.4)	265 (1.3)	270 (2.1)	272 (1.7)	278 (1.0)	278 (1.1)	34 (1.5)	66 (1.5)	30 (1.3)	7 (0.7)	255 (4.2)	268 (2.2)	277 (1.9)	288 (1.5)
Massachusetts	— (†)	273 (1.0)	278 (1.7)	279 (1.5)	287 (0.9)	292 (0.9)	20 (1.1)	80 (1.1)	43 (1.4)	11 (0.8)	271 (3.2)	278 (1.7)	286 (1.6)	302 (1.1)
Michigan[6]	264 (1.2)	267 (1.4)	277 (1.8)	277 (1.9)	276 (2.0)	277 (1.5)	32 (1.6)	68 (1.6)	29 (1.8)	6 (0.8)	254 (4.0)	265 (2.4)	281 (1.7)	286 (1.9)
Minnesota	275 (0.9)	282 (1.0)	284 (1.3)	287 (1.4)	291 (1.1)	290 (1.2)	21 (1.3)	79 (1.3)	43 (1.6)	11 (0.9)	263 (4.4)	275 (2.5)	291 (1.9)	300 (1.2)
Mississippi	— (†)	246 (1.2)	250 (1.2)	254 (1.1)	261 (1.1)	263 (1.2)	48 (1.7)	52 (1.7)	14 (0.9)	1 (0.3)	254 (2.0)	253 (1.6)	269 (1.8)	269 (1.5)
Missouri	— (†)	271 (1.2)	273 (1.4)	271 (1.5)	279 (1.1)	276 (1.3)	32 (1.8)	68 (1.8)	26 (1.4)	4 (0.6)	263 (3.0)	270 (1.8)	277 (1.9)	285 (1.8)
Montana[6]	280 (0.9)	— (†)	283 (1.3)	285 (1.4)	286 (0.8)	286 (0.7)	21 (1.0)	80 (1.0)	36 (1.1)	6 (0.6)	262 (3.2)	277 (1.8)	288 (1.3)	293 (0.9)
Nebraska	276 (1.0)	278 (1.1)	283 (1.0)	280 (1.2)	282 (0.9)	284 (1.0)	25 (1.2)	75 (1.2)	35 (1.6)	6 (0.6)	263 (3.0)	273 (1.9)	285 (2.0)	293 (1.1)
Nevada	— (†)	— (†)	— (†)	265 (0.8)	268 (0.8)	270 (0.8)	40 (1.1)	60 (1.1)	21 (0.9)	3 (0.5)	257 (2.2)	261 (1.6)	278 (1.8)	281 (1.1)
New Hampshire	273 (0.9)	278 (1.0)	— (†)	— (†)	286 (0.8)	285 (0.8)	23 (0.9)	77 (0.9)	35 (1.6)	7 (0.7)	269 (2.8)	275 (1.4)	283 (2.0)	294 (1.0)
New Jersey	270 (1.1)	272 (1.6)	— (†)	— (†)	281 (1.1)	284 (1.4)	26 (1.4)	74 (1.4)	36 (1.5)	9 (1.0)	266 (3.2)	272 (1.9)	283 (1.8)	294 (1.7)
New Mexico	256 (0.7)	260 (0.9)	262 (1.2)	259 (1.3)	263 (1.0)	263 (0.9)	47 (1.5)	53 (1.5)	14 (1.1)	1 (0.3)	249 (1.8)	254 (1.3)	270 (1.7)	276 (1.4)
New York[6]	261 (1.4)	266 (2.1)	270 (1.7)	271 (2.2)	280 (1.1)	280 (0.9)	30 (1.1)	70 (1.1)	31 (1.3)	6 (0.5)	263 (1.9)	271 (1.4)	280 (1.4)	289 (1.3)
North Carolina	250 (1.1)	258 (1.2)	268 (1.4)	276 (1.3)	281 (1.0)	282 (0.9)	28 (1.2)	72 (1.2)	32 (1.1)	7 (0.8)	265 (3.1)	270 (1.4)	283 (1.5)	294 (1.5)
North Dakota	281 (1.2)	283 (1.1)	284 (0.9)	282 (1.1)	287 (0.8)	287 (0.6)	19 (1.1)	81 (1.1)	35 (1.2)	5 (0.5)	271 (3.7)	274 (1.8)	286 (1.5)	292 (0.8)

See notes at end of table.

Table 122. Average scale score in mathematics and percentage attaining mathematics achievement levels of 8th-graders in public schools, by level of parental education and state or jurisdiction: Selected years, 1990 through 2005—Continued

State or jurisdiction	Average scale score						Percent attaining mathematics achievement levels, 2005[1]				Average scale score, by highest level of education attained by parents, 2005[2]			
	1990	1992	1996	2000	2003	2005	Below basic	Basic or above[3]	Proficient or above[4]	Advanced[5]	Did not finish high school	Graduated high school	Some education after high school	Graduated college
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Ohio	264 (1.0)	268 (1.5)	— (†)	281 (1.6)	282 (1.3)	283 (1.1)	26 (1.4)	74 (1.4)	33 (1.4)	7 (0.6)	266 (3.8)	272 (1.6)	283 (1.9)	294 (1.3)
Oklahoma	263 (1.3)	268 (1.1)	— (†)	270 (1.3)	272 (1.1)	271 (1.0)	37 (1.2)	64 (1.2)	21 (1.3)	2 (0.4)	252 (2.1)	262 (2.0)	275 (1.5)	281 (1.3)
Oregon[6]	271 (1.0)	— (†)	276 (1.5)	280 (1.5)	281 (1.3)	282 (1.0)	28 (1.1)	72 (1.1)	34 (1.3)	7 (0.8)	262 (3.2)	270 (1.8)	283 (2.0)	295 (1.3)
Pennsylvania	266 (1.6)	271 (1.5)	— (†)	— (†)	279 (1.1)	281 (1.5)	28 (1.6)	72 (1.6)	31 (1.6)	6 (0.8)	263 (2.9)	269 (1.9)	283 (2.0)	292 (1.5)
Rhode Island	260 (0.6)	266 (0.7)	269 (0.9)	269 (1.3)	272 (0.7)	272 (0.8)	37 (1.1)	64 (1.1)	24 (0.9)	3 (0.5)	255 (2.7)	263 (1.9)	276 (1.6)	284 (1.0)
South Carolina	— (†)	261 (1.0)	261 (1.5)	265 (1.5)	277 (1.3)	281 (0.9)	29 (1.4)	71 (1.4)	30 (0.9)	7 (0.7)	270 (2.8)	273 (1.8)	285 (2.0)	289 (1.2)
South Dakota	— (†)	— (†)	— (†)	— (†)	285 (0.8)	287 (0.6)	20 (0.8)	80 (0.8)	37 (1.0)	7 (0.7)	267 (2.2)	276 (1.7)	287 (1.3)	295 (0.9)
Tennessee	— (†)	259 (1.4)	263 (1.4)	262 (1.5)	268 (1.8)	271 (1.1)	39 (1.6)	61 (1.6)	21 (1.3)	3 (0.4)	259 (2.1)	263 (1.6)	275 (1.9)	279 (1.7)
Texas	258 (1.4)	265 (1.3)	270 (1.4)	273 (1.6)	277 (1.1)	281 (0.6)	28 (0.7)	72 (0.7)	31 (0.8)	6 (0.4)	268 (1.3)	272 (1.2)	286 (1.2)	293 (1.0)
Utah	— (†)	274 (0.7)	277 (1.0)	274 (1.2)	281 (1.0)	279 (0.7)	29 (1.0)	71 (1.0)	30 (1.1)	5 (0.6)	259 (2.8)	262 (1.5)	280 (1.5)	289 (0.9)
Vermont[6]	— (†)	— (†)	279 (1.0)	281 (1.5)	286 (0.8)	287 (0.8)	23 (1.0)	78 (1.0)	38 (1.1)	9 (0.7)	265 (3.8)	275 (1.4)	285 (1.8)	298 (1.1)
Virginia	264 (1.5)	268 (1.2)	270 (1.6)	275 (1.3)	282 (1.3)	284 (1.1)	25 (1.2)	75 (1.2)	33 (1.5)	8 (0.9)	266 (2.2)	271 (1.9)	282 (2.6)	295 (1.3)
Washington	— (†)	— (†)	276 (1.3)	— (†)	281 (0.9)	285 (1.0)	25 (1.2)	75 (1.2)	36 (1.4)	9 (0.8)	264 (3.0)	277 (1.7)	287 (1.5)	295 (1.3)
West Virginia	256 (1.0)	259 (1.0)	265 (1.0)	266 (1.2)	271 (1.2)	269 (1.0)	40 (1.5)	60 (1.5)	18 (1.0)	1 (0.3)	251 (2.4)	263 (1.4)	273 (1.3)	279 (1.4)
Wisconsin	274 (1.3)	278 (1.5)	283 (1.5)	— (†)	284 (1.3)	285 (1.2)	24 (1.4)	76 (1.4)	36 (1.4)	7 (0.7)	264 (3.8)	276 (1.7)	288 (2.0)	293 (1.3)
Wyoming	272 (0.7)	275 (0.9)	275 (0.9)	276 (1.0)	284 (0.7)	282 (0.8)	24 (1.1)	76 (1.1)	29 (1.4)	4 (0.4)	262 (3.6)	274 (1.5)	283 (1.5)	290 (1.1)
Department of Defense dependents schools[7]	— (†)	— (†)	— (†)	— (†)	— (†)	284 (0.7)	24 (0.9)	76 (0.9)	33 (1.6)	5 (0.6)	‡ (†)	273 (2.3)	284 (1.7)	288 (1.0)
Domestic schools	— (†)	— (†)	269 (2.3)	274 (1.8)	282 (1.5)	— (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	— (†)	— (†)	— (†)
Overseas schools	— (†)	— (†)	275 (0.9)	278 (1.1)	286 (0.7)	— (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	— (†)	— (†)	— (†)
Other jurisdictions														
American Samoa	— (†)	— (†)	— (†)	192 (5.5)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Guam	232 (0.7)	235 (1.0)	239 (1.7)	234 (2.6)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Virgin Islands	219 (0.9)	223 (1.1)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Achievement levels are in trial status.
[2]Excludes students who responded "I don't know" to the question about educational level of parents.
[3]The basic level denotes partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at the 8th-grade level.
[4]This level represents solid academic performance for 8th-graders. Students reaching this level have demonstrated competency over challenging subject matter, including subject-matter knowledge, application of such knowledge to real-world situations, and analytical skills appropriate to the subject matter.
[5]This level signifies superior performance.
[6]Did not meet one or more of the guidelines for school participation in 2000. Data are subject to appreciable nonresponse bias.
[7]The definition of the national sample changed in 2005; it now includes all of the international Department of Defense schools.
NOTE: Excludes persons not enrolled in school and those who were unable to be tested due to limited proficiency in English or due to a disability. Fifty states, the District of Columbia, and Department of Defense school systems participated in the 2005 State Assessment of 8th-graders and met student and school participation criteria for reporting results. Scale ranges from 0 to 500. Data for 2000, 2003, and 2005 are for situations where student accommodations for the testing were permitted. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *The Nation's Report Card: Mathematics*, 2003 and 2005; and unpublished tabulations, NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/nde/), retrieved October 2005. (This table was prepared October 2005.)

Table 123. Selected statistics on mathematics education for public school students, by state or jurisdiction: 2000, 2003, and 2004

State or jurisdiction	Math units required for graduation in 2004	Length of school year (in days) 2000	Length of school year (in days) 2004	High school exit exam required for graduation in 2004	Percent of eighth-grade students reporting (2003): 3 or more hours of math instruction each week		Spending 30 minutes or more on math homework each day[1]	Positive attitudes toward math[2]	Watching 6 or more hours of television or videotapes each day	
1	2	3	4	5	6		7	8	9	
United States	—	—	—	—	**88**	**(0.7)**	**57**	**72**	**15**	**(0.2)**
Alabama	4	175	175	Yes	77	(4.1)	55	74	21	(1.1)
Alaska	2	180	180	Yes	92	(2.1)	—	—	—	(†)
Arizona	2	[3] 175	175	[4] Yes	86	(3.3)	59	72	11	(0.7)
Arkansas	4	178	178	No	86	(3.6)	57	75	18	(0.9)
California	2	175	180	[4] Yes	87	(3.4)	70	67	14	(0.7)
Colorado	[5]	[6]	170	No	91	(2.9)	63	68	9	(0.7)
Connecticut	3	180	180	No	93	(2.3)	56	73	15	(0.8)
Delaware	3	[6]	[6]	No	100	(—)	51	78	18	(0.8)
District of Columbia	3	[7] 180	180	[4] Yes	92	(0.5)	56	76	34	(1.1)
Florida	3	180	180	Yes	79	(4.6)	57	74	20	(1.1)
Georgia	4	[7] 180	180	Yes	83	(3.5)	59	74	18	(0.9)
Hawaii	3	184	183	No	93	(0.3)	66	70	20	(0.8)
Idaho	[8] 4	180	170	[4] Yes	90	(2.1)	56	70	9	(0.6)
Illinois	2	[9] 180	185	No	83	(3.6)	62	73	15	(0.8)
Indiana	[8] 4	180	180	Yes	87	(3.4)	59	72	13	(0.9)
Iowa	[5]	180	180	No	84	(3.6)	56	75	10	(0.6)
Kansas	2	186	186	No	83	(4.3)	56	75	11	(0.6)
Kentucky	3	175	[6]	No	90	(3.1)	54	75	15	(0.8)
Louisiana	3	175	177	Yes	92	(3.0)	50	78	23	(1.0)
Maine	2	175	180	No	91	(2.0)	58	74	10	(0.7)
Maryland	3	180	180	[4] Yes	83	(4.1)	52	74	20	(0.9)
Massachusetts	[5]	180	180	Yes	91	(3.0)	60	75	11	(0.6)
Michigan	[5]	180	185	[4] Yes	90	(3.1)	52	74	16	(1.0)
Minnesota	3	[10]	[6]	Yes	89	(2.7)	53	74	8	(0.6)
Mississippi	3	180	180	Yes	82	(3.5)	50	78	23	(1.1)
Missouri	2	174	174	No	91	(2.4)	57	72	14	(0.7)
Montana	2	180	180	No	91	(1.3)	58	75	9	(0.6)
Nebraska	[5]	[6]	[6]	No	89	(1.4)	59	74	10	(0.7)
Nevada	3	180	180	Yes	91	(0.6)	60	71	16	(0.7)
New Hampshire	2	180	180	No	92	(1.8)	57	70	10	(0.6)
New Jersey	3	180	180	Yes	84	(4.1)	54	76	15	(0.7)
New Mexico	3	180	180	Yes	84	(3.1)	61	72	13	(0.9)
New York	2	[7] 180	180	Yes	91	(2.7)	51	74	17	(0.8)
North Carolina	3	180	180	Yes	81	(3.7)	63	78	16	(0.6)
North Dakota	[5]	173	173	No	89	(1.5)	54	76	8	(0.6)
Ohio	3	182	182	[4] Yes	91	(3.2)	53	73	14	(0.7)
Oklahoma	3	180	180	[4] Yes	84	(3.8)	55	68	14	(0.8)
Oregon	2	[6]	[6]	No	88	(3.1)	58	67	11	(0.7)
Pennsylvania	[5]	180	180	No	93	(2.6)	46	75	14	(0.9)
Rhode Island	2	180	180	No	91	(0.4)	55	68	14	(0.8)
South Carolina	4	180	180	[4] Yes	83	(4.0)	55	77	19	(0.9)
South Dakota	2	—	170	No	93	(1.0)	60	76	8	(0.5)
Tennessee	3	180	180	[4] Yes	85	(3.3)	53	73	18	(1.0)
Texas	3	187	180	[4] Yes	92	(2.8)	57	73	16	(0.8)
Utah	2	180	180	[4] Yes	95	(1.9)	53	66	7	(0.5)

See notes at end of table.

Table 123. Selected statistics on mathematics education for public school students, by state or jurisdiction: 2000, 2003, and 2004—Continued

State or jurisdiction	Math units required for graduation in 2004	Length of school year (in days) 2000	Length of school year (in days) 2004	High school exit exam required for graduation in 2004	Percent of eighth-grade students reporting (2003): 3 or more hours of math instruction each week		Spending 30 minutes or more on math homework each day[1]	Positive attitudes toward math[2]	Watching 6 or more hours of television or videotapes each day	
1	2	3	4	5	6		7	8	9	
Vermont	[10] 5	175	175	No	78	(2.4)	57	70	10	(0.7)
Virginia	3	180	180	Yes	92	(2.7)	55	74	17	(1.0)
Washington	2	[9] 180	180	[4] Yes	89	(3.5)	59	70	12	(0.7)
West Virginia	3	180	180	No	91	(3.0)	47	75	15	(1.0)
Wisconsin	2	180	180	No	93	(2.6)	52	73	12	(0.9)
Wyoming	3	175	175	No	97	(0.2)	58	73	11	(0.6)
Department of Defense dependents schools										
Domestic schools	[11] 3	183	—	[11] No	68	(1.3)	63	79	17	(1.3)
Overseas schools	[11] 3	183	—	[11] No	91	(0.5)	72	74	11	(0.6)

—Not available.
†Not applicable.
[1]Percentage of students who report spending 30 minutes, 45 minutes, 1 hour, and over 1 hour on mathematics homework each day. No standard errors are reported here for aggregated data.
[2]Percentage of students agreeing or strongly agreeing with this statement: "Mathematics is useful for solving everyday problems." No standard errors are reported here for aggregated data.
[3]1994 data.
[4]Exit exam policy under development or takes effect after 2004.
[5]Local board determines policy.
[6]No statewide policy.
[7]1996 data.
[8]Semester credits.
[9]1998 data.
[10]Includes math and science courses.
[11]2000 data.
NOTE: Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2003 Mathematics Assessment; and Council of Chief State School Officers, *Key State Education Policies on PK-12 Education: 2000 and 2004*. (This table was prepared September 2005.)

Table 124. Average scale score in science for 8th-graders in public schools, by selected student characteristics, region, and state or jurisdiction: 1996 and 2000

Region and state or jurisdiction	Average scale score		Sex, 2000		Race/ethnicity, 2000						National School Lunch Program eligibility, 2000		
	1996	2000	Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Eligible	Not eligible	Information not available
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**148 (0.9)**	**149 (0.7)**	**153 (0.8)**	**146 (0.9)**	**160 (0.8)**	**121 (1.3)**	**127 (1.4)**	**154 (2.7)**	**132 (3.4)**	**127 (1.1)**	**160 (0.9)**	**151 (2.1)**
Region												
Northeast	149 (2.9)	152 (1.8)	157 (2.0)	146 (2.3)	162 (1.9)	122 (3.3)	128 (2.4)	158 (4.8)	‡ (†)	127 (2.8)	163 (2.2)	[1] 154 (4.3)
Southeast	141 (1.9)	143 (1.5)	145 (1.8)	141 (1.6)	157 (1.3)	120 (2.0)	130 (3.5)	‡ (†)	‡ (†)	126 (1.9)	155 (1.4)	[1] 137 (5.9)
Central	155 (2.7)	157 (1.8)	159 (2.4)	154 (2.0)	163 (1.7)	121 (3.9)	129 (5.4)	‡ (†)	‡ (†)	135 (4.3)	165 (1.7)	[1] 156 (2.5)
West	148 (2.2)	146 (1.4)	150 (1.5)	141 (1.8)	159 (1.5)	123 (2.9)	125 (1.9)	150 (4.7)	[1] 129 (3.9)	125 (2.1)	156 (1.5)	[1] 148 (4.6)
State												
Alabama	139 (1.6)	141 (1.9)	144 (2.1)	139 (2.0)	154 (1.5)	116 (2.4)	106 (6.3)	‡ (†)	‡ (†)	124 (2.2)	153 (1.8)	[1] 152 (4.7)
Alaska[2]	153 (1.3)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Arizona[3]	145 (1.6)	146 (1.6)	150 (1.9)	142 (2.0)	159 (1.2)	127 (4.7)	126 (2.6)	‡ (†)	137 (4.0)	127 (3.1)	156 (1.3)	[1] 148 (3.0)
Arkansas[2]	144 (1.3)	143 (1.3)	144 (1.9)	142 (1.5)	154 (1.3)	113 (2.2)	118 (5.2)	‡ (†)	‡ (†)	127 (2.4)	153 (1.4)	[1] 139 (11.1)
California[3]	138 (1.7)	132 (1.5)	136 (2.3)	129 (1.7)	150 (1.7)	120 (5.2)	117 (1.7)	147 (4.0)	‡ (†)	113 (2.3)	145 (2.1)	[1] 135 (5.9)
Colorado	155 (0.9)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Connecticut	155 (1.3)	154 (1.4)	158 (1.9)	150 (1.5)	166 (0.9)	122 (3.2)	129 (3.0)	160 (5.0)	‡ (†)	125 (3.5)	163 (1.3)	[1] 147 (6.9)
Delaware	142 (0.8)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
District of Columbia	113 (0.7)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Florida	142 (1.6)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Georgia	142 (1.4)	144 (1.5)	147 (1.9)	140 (1.4)	159 (1.7)	123 (1.5)	124 (4.1)	‡ (†)	‡ (†)	125 (1.8)	155 (1.9)	[1] 145 (3.5)
Hawaii	135 (0.7)	132 (1.2)	133 (1.6)	131 (1.4)	149 (2.5)	128 (3.5)	119 (2.7)	132 (1.4)	‡ (†)	119 (2.1)	142 (1.0)	139 (4.3)
Idaho[3]	— (†)	159 (1.1)	162 (1.3)	155 (1.5)	162 (1.2)	‡ (†)	135 (2.6)	‡ (†)	‡ (†)	149 (2.1)	164 (1.1)	155 (3.9)
Illinois[3]	— (†)	150 (1.9)	153 (2.6)	148 (1.8)	165 (1.5)	123 (3.4)	131 (3.2)	162 (3.7)	‡ (†)	126 (2.6)	162 (1.6)	[1] 152 (5.5)
Indiana[3]	153 (1.4)	156 (1.7)	158 (1.8)	154 (1.8)	161 (1.3)	127 (3.4)	132 (6.4)	‡ (†)	‡ (†)	139 (3.9)	161 (1.5)	[1] 149 (4.6)
Iowa[2]	158 (1.2)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Kentucky	147 (1.2)	152 (1.3)	155 (1.7)	148 (1.3)	155 (1.3)	126 (2.9)	‡ (†)	‡ (†)	‡ (†)	139 (1.7)	160 (1.2)	‡ (†)
Louisiana	132 (1.6)	136 (1.7)	138 (2.1)	134 (1.8)	154 (1.4)	113 (2.0)	119 (4.7)	‡ (†)	‡ (†)	122 (2.2)	155 (1.8)	[1] 133 (4.0)
Maine[3]	163 (1.0)	160 (1.0)	163 (1.3)	157 (1.2)	161 (1.0)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	150 (2.1)	163 (1.1)	[1] 155 (2.6)
Maryland[2]	145 (1.5)	149 (1.3)	152 (1.5)	147 (1.4)	163 (1.1)	127 (1.7)	135 (3.3)	170 (3.2)	‡ (†)	127 (2.3)	158 (1.3)	[1] 138 (4.5)
Massachusetts	157 (1.4)	161 (1.6)	162 (1.8)	160 (1.7)	168 (1.1)	134 (4.0)	128 (4.0)	165 (3.9)	‡ (†)	134 (3.8)	168 (1.3)	[1] 164 (5.9)
Michigan[2,3]	153 (1.4)	156 (1.7)	158 (1.7)	154 (2.0)	164 (1.3)	120 (3.4)	137 (4.1)	‡ (†)	‡ (†)	134 (3.3)	164 (1.6)	[1] 152 (4.2)
Minnesota[3]	159 (1.3)	160 (2.1)	162 (2.6)	158 (2.4)	165 (1.3)	122 (9.0)	136 (7.0)	‡ (†)	‡ (†)	141 (5.0)	165 (1.5)	[1] 164 (4.5)
Mississippi	133 (1.4)	134 (1.2)	136 (1.3)	132 (1.4)	150 (1.3)	114 (1.2)	113 (4.6)	‡ (†)	‡ (†)	120 (1.3)	149 (1.4)	[1] 138 (2.9)
Missouri	151 (1.2)	156 (1.1)	159 (1.3)	154 (1.3)	162 (1.1)	125 (2.8)	141 (4.4)	‡ (†)	‡ (†)	140 (1.9)	164 (1.2)	[1] 153 (4.9)
Montana[2,3]	162 (1.2)	165 (1.2)	169 (1.5)	161 (1.4)	168 (0.9)	‡ (†)	151 (4.2)	‡ (†)	143 (4.7)	155 (2.1)	170 (1.4)	168 (2.1)
Nebraska	157 (1.0)	157 (1.0)	160 (1.4)	154 (1.6)	162 (0.9)	129 (3.8)	132 (4.2)	‡ (†)	‡ (†)	142 (2.2)	162 (1.1)	[1] 161 (2.8)
Nevada	— (†)	143 (1.1)	145 (1.6)	142 (1.2)	154 (0.8)	125 (3.0)	126 (2.4)	148 (2.5)	134 (4.5)	126 (1.9)	150 (0.9)	144 (4.2)
New Mexico	141 (1.0)	140 (1.6)	144 (2.4)	137 (1.4)	160 (1.5)	‡ (†)	130 (1.9)	‡ (†)	124 (5.3)	130 (1.9)	152 (1.6)	142 (4.1)
New York[2,3]	146 (1.6)	149 (2.4)	151 (2.9)	147 (2.3)	165 (1.7)	128 (4.1)	125 (5.6)	151 (5.4)	‡ (†)	132 (4.4)	161 (2.3)	147 (7.1)
North Carolina	147 (1.2)	147 (1.5)	151 (1.6)	144 (1.7)	158 (1.5)	123 (1.9)	139 (4.7)	158 (5.7)	‡ (†)	128 (1.8)	155 (1.5)	[1] 150 (10.6)
North Dakota	162 (0.8)	161 (0.9)	163 (1.1)	159 (1.2)	164 (0.9)	‡ (†)	139 (4.5)	‡ (†)	133 (2.7)	149 (2.1)	166 (1.0)	158 (1.4)
Ohio	— (†)	161 (1.5)	164 (1.8)	157 (1.7)	165 (1.3)	131 (3.6)	147 (4.5)	‡ (†)	‡ (†)	144 (3.4)	166 (1.4)	[1] 151 (6.9)
Oklahoma	— (†)	149 (1.2)	152 (1.6)	146 (1.2)	156 (1.1)	127 (2.6)	123 (5.2)	‡ (†)	145 (2.2)	137 (2.3)	158 (1.1)	[1] 148 (5.2)
Oregon[3]	155 (1.6)	154 (1.6)	155 (1.9)	153 (1.6)	160 (1.4)	131 (4.8)	128 (3.1)	157 (4.4)	144 (3.9)	138 (2.7)	160 (1.6)	[1] 159 (2.1)
Rhode Island	149 (0.8)	150 (1.3)	152 (1.1)	147 (2.1)	156 (0.8)	128 (3.3)	127 (5.7)	143 (4.0)	‡ (†)	130 (3.3)	158 (0.8)	136 (4.6)
South Carolina[2]	139 (1.5)	142 (1.3)	145 (1.6)	139 (1.5)	155 (1.7)	122 (1.5)	123 (5.2)	‡ (†)	‡ (†)	126 (1.4)	155 (1.6)	‡ (†)
Tennessee	143 (1.8)	146 (1.5)	149 (1.9)	143 (1.7)	155 (1.2)	118 (2.3)	123 (6.3)	‡ (†)	‡ (†)	129 (2.0)	155 (1.7)	[1] 147 (6.1)
Texas	145 (1.8)	144 (1.5)	147 (1.7)	141 (1.7)	159 (2.0)	122 (3.2)	132 (1.9)	162 (5.4)	‡ (†)	128 (1.8)	156 (1.9)	[1] 137 (7.7)
Utah	156 (0.8)	155 (0.9)	158 (1.5)	153 (1.0)	159 (0.9)	‡ (†)	135 (3.0)	152 (5.4)	‡ (†)	142 (2.1)	159 (0.9)	158 (1.9)

See notes at end of table.

Table 124. Average scale score in science for 8th-graders in public schools, by selected student characteristics, region, and state or jurisdiction: 1996 and 2000—Continued

Region and state or jurisdiction	Average scale score		Sex, 2000		Race/ethnicity, 2000					National School Lunch Program eligibility, 2000		
	1996	2000	Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Eligible	Not eligible	Information not available
1	2	3	4	5	6	7	8	9	10	11	12	13
Vermont[2,3]	157 (1.0)	161 (0.9)	163 (1.2)	159 (1.2)	162 (1.0)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	144 (2.6)	165 (0.9)	[1] 163 (2.2)
Virginia	149 (1.6)	152 (1.2)	156 (1.6)	148 (1.3)	161 (1.3)	130 (1.9)	138 (3.0)	169 (3.9)	‡ (†)	130 (2.3)	159 (1.2)	[1] 150 (5.4)
Washington	150 (1.3)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
West Virginia	147 (0.9)	150 (1.1)	153 (1.4)	147 (1.2)	151 (1.1)	125 (3.6)	‡ (†)	‡ (†)	‡ (†)	138 (1.5)	158 (1.0)	[1] 151 (5.0)
Wisconsin[2]	160 (1.7)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Wyoming	158 (0.6)	158 (1.0)	159 (1.4)	156 (1.2)	161 (0.8)	‡ (†)	139 (3.1)	‡ (†)	[1] 141 (4.4)	147 (2.2)	161 (0.9)	[1] 159 (3.6)
Department of Defense dependents schools												
Domestic schools	153 (1.1)	159 (1.2)	160 (1.8)	157 (1.7)	169 (2.0)	140 (2.6)	156 (2.7)	‡ (†)	‡ (†)	153 (2.1)	163 (1.6)	158 (3.4)
Overseas schools	155 (0.7)	159 (0.8)	162 (1.3)	156 (1.0)	168 (1.1)	142 (1.5)	153 (2.5)	160 (2.1)	‡ (†)	155 (2.4)	161 (1.0)	158 (1.4)
Other jurisdictions												
American Samoa	— (†)	72 (2.3)	70 (3.8)	75 (3.2)	‡ (†)	‡ (†)	55 (3.7)	90 (3.8)	‡ (†)	72 (2.3)	‡ (†)	‡ (†)
Guam	120 (1.1)	114 (4.5)	116 (4.7)	112 (4.7)	‡ (†)	‡ (†)	97 (9.2)	119 (2.7)	‡ (†)	96 (7.5)	119 (2.9)	104 (12.8)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]The nature of the sample does not allow accurate determination of the variability of the statistic.
[2]Did not satisfy one or more of the guidelines for school sample participation rates in 1996. Data are subject to appreciable nonresponse bias.
[3]Did not satisfy one or more of the guidelines for school sample participation rates in 2000. Data are subject to appreciable nonresponse bias.

NOTE: Excludes persons not enrolled in school and those who were unable to be tested due to limited proficiency in English or due to a disability (and the accommodations provided were not sufficient to enable the test to properly reflect the students' science proficiency). Scale ranges from 0 to 300. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP 1996 Science Report Card for the Nation and the States*; and unpublished tabulations, NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/nde/), retrieved April 2002. (This table was prepared May 2002).

Table 125. Average arts scale score of 8th-grade students, by topic and selected student characteristics: 1997

Selected student characteristic	Music						Visual arts				Theatre			
	Average creating score (0 to 100 percent)		Average performing score (0 to 100 percent)		Average responding scale score (0 to 300)		Average creating score (0 to 100 percent)		Average responding scale score (0 to 300)		Average creating/ performing score (0 to 100 percent)		Average responding scale score (0 to 300)	
1	2		3		4		5		6		7		8	
All students	**34**	**(1.1)**	**34**	**(1.2)**	**150**	**(1.3)**	**43**	**(0.7)**	**150**	**(1.1)**	**49**	**(2.0)**	**150**	**(5.7)**
Sex														
Male	32	(1.0)	27	(1.4)	140	(1.5)	42	(0.7)	146	(1.5)	46	(2.2)	140	(6.6)
Female	37	(1.6)	40	(1.5)	160	(1.6)	45	(0.9)	154	(1.4)	52	(2.1)	158	(5.6)
Race/ethnicity														
White, non-Hispanic	36	(1.2)	36	(1.4)	158	(1.4)	46	(0.9)	159	(1.3)	52	(1.9)	159	(4.4)
Black, non-Hispanic	34	(3.6)	30	(1.9)	130	(2.3)	37	(1.8)	124	(2.0)	39	(2.2)	120	(10.1)
Hispanic	29	(2.7)	24	(3.7)	127	(3.5)	38	(1.3)	128	(2.0)	44	(2.5)	139	(6.2)
Asian/Pacific Islander	31	(3.8)	‡	(†)	152	(6.2)	45	(1.6)	153	(6.4)	‡	(†)	‡	(†)
Parent's highest level of education														
Not high school graduate	24	(2.5)	21	(2.4)	129	(3.5)	36	(1.4)	125	(2.4)	42	(2.1)	131	(4.4)
Graduated high school	29	(2.0)	29	(2.4)	139	(1.3)	41	(1.1)	138	(1.8)	42	(1.9)	130	(8.5)
Some college	35	(1.3)	34	(2.4)	150	(1.8)	44	(0.8)	153	(1.8)	49	(1.8)	153	(5.1)
Graduated college	39	(1.3)	39	(1.5)	159	(1.7)	46	(0.7)	158	(1.4)	52	(2.2)	157	(5.6)
Region														
Northeast	39	(2.0)	34	(2.6)	153	(4.0)	45	(1.5)	152	(4.0)	‡	(†)	‡	(†)
Southeast	30	(2.7)	33	(2.4)	139	(2.7)	42	(1.0)	143	(3.3)	‡	(†)	‡	(†)
Central	36	(1.4)	33	(2.1)	157	(3.0)	45	(1.8)	157	(3.5)	‡	(†)	‡	(†)
West	33	(2.3)	35	(2.9)	152	(3.0)	43	(1.3)	149	(2.6)	51	(2.1)	157	(5.3)

†Not applicable.
‡Reporting standards not met.
NOTE: Excludes students unable to be tested due to limited proficiency in English or due to a disability (and the accommodations provided were not sufficient to enable the test to properly reflect the students' proficiency in the arts). Creating refers to expressing ideas and feelings in the form of an original work of art, for example, a dance, a piece of music, a dramatic improvisation, or a sculpture. Performing refers to performing an existing work, a process that calls upon the interpretive or recreative skills of the student. Responding refers to observing, describing, analyzing, and evaluating works of art. Includes public and private schools. Totals include other racial/ethnic groups not shown separately. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *The NAEP 1997 Arts Report Card.* (This table was prepared November 1998.)

Table 126. SAT score averages of college-bound seniors, by race/ethnicity: Selected years, 1986–87 through 2004–05

Race/ethnicity	1986–87	1990–91	1995–96	1996–97	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	Score change: 1986–87 to 1996–97	1990–91 to 2000–01	1999–2000 to 2000–01	2000–01 to 2001–02	2001–02 to 2002–03	2002–03 to 2003–04	2003–04 to 2004–05
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SAT-Verbal																	
All students	**507**	**499**	**505**	**505**	**505**	**506**	**504**	**507**	**508**	**508**	**-2**	**7**	**1**	**-2**	**3**	**1**	**0**
White	524	518	526	526	528	529	527	529	528	532	2	11	1	-2	2	-1	4
Black	428	427	434	434	434	433	430	431	430	433	6	6	-1	-3	1	-1	3
Hispanic or Latino	464	458	465	466	461	460	458	457	461	463	2	2	-1	-2	-1	4	2
Mexican American	457	454	455	451	453	451	446	448	451	453	-6	-3	-2	-5	2	3	2
Puerto Rican	436	436	452	454	456	457	455	456	457	460	18	21	1	-2	1	1	3
Asian American	479	485	496	496	499	501	501	508	507	511	17	16	2	0	7	-1	4
American Indian	471	470	483	475	482	481	479	480	483	489	4	11	-1	-2	1	3	6
Other	480	486	511	512	508	503	502	501	494	495	32	17	-5	-1	-1	-7	1
SAT-Mathematics																	
All students	**501**	**500**	**508**	**511**	**514**	**514**	**516**	**519**	**518**	**520**	**10**	**14**	**0**	**2**	**3**	**-1**	**2**
White	514	513	523	526	530	531	533	534	531	536	12	18	1	2	1	-3	5
Black	411	419	422	423	426	426	427	426	427	431	12	7	0	1	-1	1	4
Hispanic or Latino	462	462	466	468	467	465	464	464	465	469	6	3	-2	-1	0	1	4
Mexican American	455	459	459	458	460	458	457	457	458	463	3	-1	-2	-1	0	1	5
Puerto Rican	432	439	445	447	451	451	451	453	452	457	15	12	0	0	2	-1	5
Asian American	541	548	558	560	565	566	569	575	577	580	19	18	1	3	6	2	3
American Indian	463	468	477	475	481	479	483	482	488	493	12	11	-2	4	-1	6	5
Other	482	492	512	514	515	512	514	513	508	513	32	20	-3	2	-1	-5	5

NOTE: Data are for seniors who took the SAT any time during their high school years through March of their senior year. If a student took a test more than once, the most recent score was used. The SAT was formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800.

SOURCE: College Entrance Examination Board, *National Report on College-Bound Seniors*, selected years 1986–87 through 2004–05. (This table was prepared August 2005.)

Table 127. SAT score averages of college-bound seniors, by sex: 1966–67 through 2004–05

	SAT[1]						Scholastic Aptitude Test (old scale)					
	Verbal score			Mathematics score			Verbal score			Mathematics score		
School year	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
1966–67	543	540	545	516	535	495	466	463	468	492	514	467
1967–68	543	541	543	516	533	497	466	464	466	492	512	470
1968–69	540	536	543	517	534	498	463	459	466	493	513	470
1969–70	537	536	538	512	531	493	460	459	461	488	509	465
1970–71	532	531	534	513	529	494	455	454	457	488	507	466
1971–72	530	531	529	509	527	489	453	454	452	484	505	461
1972–73	523	523	521	506	525	489	445	446	443	481	502	460
1973–74	521	524	520	505	524	488	444	447	442	480	501	459
1974–75	512	515	509	498	518	479	434	437	431	472	495	449
1975–76	509	511	508	497	520	475	431	433	430	472	497	446
1976–77	507	509	505	496	520	474	429	431	427	470	497	445
1977–78	507	511	503	494	517	474	429	433	425	468	494	444
1978–79	505	509	501	493	516	473	427	431	423	467	493	443
1979–80	502	506	498	492	515	473	424	428	420	466	491	443
1980–81	502	508	496	492	516	473	424	430	418	466	492	443
1981–82	504	509	499	493	516	473	426	431	421	467	493	443
1982–83	503	508	498	494	516	474	425	430	420	468	493	445
1983–84	504	511	498	497	518	478	426	433	420	471	495	449
1984–85	509	514	503	500	522	480	431	437	425	475	499	452
1985–86	509	515	504	500	523	479	431	437	426	475	501	451
1986–87	507	512	502	501	523	481	430	435	425	476	500	453
1987–88	505	512	499	501	521	483	428	435	422	476	498	455
1988–89	504	510	498	502	523	482	427	434	421	476	500	454
1989–90	500	505	496	501	521	483	424	429	419	476	499	455
1990–91	499	503	495	500	520	482	422	426	418	474	497	453
1991–92	500	504	496	501	521	484	423	428	419	476	499	456
1992–93	500	504	497	503	524	484	424	428	420	478	502	457
1993–94	499	501	497	504	523	487	423	425	421	479	501	460
1994–95	504	505	502	506	525	490	428	429	426	482	503	463
1995–96	505	507	503	508	527	492	—	—	—	—	—	—
1996–97	505	507	503	511	530	494	—	—	—	—	—	—
1997–98	505	509	502	512	531	496	—	—	—	—	—	—
1998–99	505	509	502	511	531	495	—	—	—	—	—	—
1999–2000	505	507	504	514	533	498	—	—	—	—	—	—
2000–01	506	509	502	514	533	498	—	—	—	—	—	—
2001–02	504	507	502	516	534	500	—	—	—	—	—	—
2002–03	507	512	503	519	537	503	—	—	—	—	—	—
2003–04	508	512	504	518	537	501	—	—	—	—	—	—
2004–05	508	513	505	520	538	504	—	—	—	—	—	—

—Not available.

[1]Formerly known as the Scholastic Assessment Test. Data for 1967 to 1986 were converted to the recentered scale by using a formula applied to the original mean and standard deviation. For 1987 to 1995, individual student scores were converted to the recentered scale and recomputed. For 1996 to 2003, most students received scores on the recentered scale score. Any score on the original scale was converted to the recentered scale prior to recomputing the mean.

NOTE: Data for the years 1966–67 through 1970–71 are estimates derived from the test scores of all participants. Data for 1971–72 and later are for seniors who took the SAT test any time during their high school years through March of their senior year. If a student took a test more than once, the most recent score was used. The SAT was formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800.

SOURCE: College Entrance Examination Board, *National Report on College-Bound Seniors*, selected years, 1966–67 through 2004–05. (This table was prepared August 2005.)

Table 128. SAT score averages of college-bound seniors, by selected student characteristics: Selected years, 1995–96 through 2004–05

Selected student characteristic	1995–96			1997–98[1]		1999–2000			2002–03[1]		2003–04			2004–05[1]	
	Verbal score	Mathematics score	Percentage distribution	Verbal score	Mathematics score	Verbal score	Mathematics score	Percentage distribution	Verbal score	Mathematics score	Verbal score	Mathematics score	Percentage distribution	Verbal score	Mathematics score
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
All students	**505**	**508**	**100**	**505**	**512**	**505**	**514**	**100**	**507**	**519**	**508**	**518**	**100**	**508**	**520**
High school rank															
Top decile	591	606	22	590	607	589	608	‡	585	607	584	602	29	585	606
Second decile	530	539	22	530	543	528	543	‡	522	539	522	537	24	523	540
Second quintile	494	496	28	494	500	493	500	‡	486	494	486	494	22	488	499
Third quintile	455	448	24	454	453	455	453	‡	449	449	449	451	20	452	455
Fourth quintile	429	418	4	427	421	425	419	‡	420	417	422	421	4	425	424
Fifth quintile	411	401	1	408	403	408	401	‡	410	410	415	418	1	426	430
High school grade point average															
A+ (97–100)	617	632	6	613	629	610	628	7	607	625	606	620	6	607	625
A (93–96)	573	583	14	569	582	567	582	16	566	583	567	580	18	570	585
A- (90–92)	545	554	15	542	554	540	553	17	538	552	537	549	17	541	555
B (80–89)	486	485	49	483	487	482	486	47	480	485	480	486	47	484	491
C (70–79)	432	426	15	430	428	428	426	12	425	424	429	431	11	430	432
D, E, or F (below 70)	414	408	#	408	411	405	406	#	416	430	421	446	#	415	439
Intended college major															
Agriculture/natural resources	491	484	2	491	487	490	486	1	484	482	484	483	1	487	486
Architecture/environmental design	492	519	3	494	524	494	524	2	483	511	479	510	2	495	527
Arts: visual/performing	520	497	6	520	502	518	502	8	514	500	517	501	8	521	506
Biological sciences	546	545	6	545	546	544	548	5	543	553	544	552	6	547	558
Business and commerce	483	500	13	484	505	487	510	14	489	512	486	509	13	491	515
Communications	527	497	4	523	501	526	505	4	524	506	525	505	4	527	509
Computer or information sciences	497	522	3	500	529	499	533	6	503	535	504	532	5	508	535
Education	487	477	8	483	480	483	481	9	482	483	483	482	8	486	488
Engineering	525	569	8	525	571	523	573	8	525	574	525	573	9	529	579
Foreign/classical languages	556	534	#	552	538	558	539	1	564	545	570	545	1	575	551
General/interdisciplinary	576	553	#	568	549	562	545	#	547	539	547	533	#	546	535
Health and allied services	500	505	19	497	505	497	505	16	489	498	487	495	17	490	501
Home economics	458	452	#	458	459	462	462	#	462	462	460	461	#	463	466
Language and literature	605	545	1	605	549	608	552	1	603	550	603	547	2	606	552
Library and archival sciences	554	512	#	547	525	556	511	#	572	512	567	515	#	577	511
Mathematics	552	628	1	552	629	551	630	1	545	626	541	621	1	545	626
Military sciences	503	505	#	504	507	505	512	#	513	516	516	520	1	522	526
Philosophy/religion/theology	560	536	#	558	538	560	539	1	562	544	560	539	1	561	542
Physical sciences	575	595	1	571	592	569	592	1	563	588	564	587	2	565	591
Public affairs and services	458	448	3	459	453	459	454	3	462	458	464	459	3	465	463
Social sciences and history	532	509	11	531	512	532	513	11	531	514	534	515	10	540	522
Technical and vocational	435	441	1	440	448	442	452	1	441	450	443	453	1	445	456
Undecided	500	507	7	510	520	512	521	7	516	528	514	526	6	517	530
Degree-level goal															
Certificate program	434	439	1	436	447	439	453	1	441	456	441	456	1	445	463
Associate's degree	422	415	2	421	419	420	419	2	417	416	417	417	1	420	421
Bachelor's degree	476	476	23	475	480	478	483	25	475	481	474	479	24	481	487
Master's degree	514	518	29	513	523	515	526	31	513	524	511	520	29	516	526
Doctor's or related degree	548	552	24	548	554	547	554	22	542	552	540	547	21	542	552
Other	430	438	1	435	446	442	454	1	441	453	439	457	1	442	464
Undecided	502	503	20	505	510	508	514	19	514	523	513	521	23	517	527

See notes at end of table.

Table 128. SAT score averages of college-bound seniors, by selected student characteristics: Selected years, 1995–96 through 2004–05—Continued

Selected student characteristic	1995–96			1997–98[1]		1999–2000			2002–03[1]		2003–04			2004–05[1]	
	Verbal score	Mathematics score	Percentage distribution	Verbal score	Mathematics score	Verbal score	Mathematics score	Percentage distribution	Verbal score	Mathematics score	Verbal score	Mathematics score	Percentage distribution	Verbal score	Mathematics score
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Family income															
Less than $10,000	429	444	4	427	446	425	447	‡	420	444	422	450	5	426	458
$10,000, but less than $20,000	456	464	8	451	463	447	460	‡	437	452	440	457	8	443	463
$20,000, but less than $30,000	482	482	10	477	482	471	478	‡	460	467	459	467	10	463	474
$30,000, but less than $40,000	497	495	12	495	497	490	493	‡	480	484	478	482	11	480	487
$40,000, but less than $50,000	509	507	10	506	509	503	505	‡	495	498	493	496	9	496	500
$50,000, but less than $60,000	517	517	9	514	518	511	515	‡	504	508	501	504	9	505	509
$60,000, but less than $70,000	524	525	7	521	525	517	522	‡	511	514	507	510	8	511	515
$70,000, but less than $80,000	531	533	6	527	532	524	530	‡	518	523	515	518	8	517	522
$80,000 to $100,000	541	544	7	539	546	536	543	‡	529	536	527	530	12	529	534
More than $100,000	560	569	9	559	572	558	571	‡	555	568	553	562	20	554	565
Highest level of parental education															
No high school diploma	414	439	4	411	441	413	442	4	413	443	415	445	5	419	452
High school diploma	475	474	31	473	477	472	477	33	470	475	469	474	33	471	479
Associate's degree	489	487	7	489	491	488	491	9	487	491	486	490	9	489	494
Bachelor's degree	525	529	25	525	532	525	533	29	525	534	523	531	28	527	536
Graduate degree	556	558	23	556	563	558	566	25	559	569	558	564	25	561	570

#Rounds to zero.
‡Reporting standards not met.
[1]Percentage distribution not reported since this year had less than 80 percent combined unit and item response rate.
NOTE: Data are for seniors who took the SAT test any time during their high school years through March of their senior year. If a student took a test more than once, the most recent score was used. The SAT was formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800. Detail may not sum to totals because of rounding and survey item nonresponse.
SOURCE: College Entrance Examination Board, *National Report on College-Bound Seniors*, selected years 1995–96 through 2004–05. (This table was prepared August 2005.)

Table 129. SAT score averages of college-bound seniors, by state or jurisdiction: Selected years, 1987–88 through 2004–05

State or jurisdiction	1987–88		1995–96		2000–01		2001–02		2002–03		2003–04		2004–05		Percent of graduates taking SAT, 2003–04	Percent of graduates taking SAT, 2004–05
	Verbal	Mathematics	Verbal	Mathematics	Verbal	Mathematics	Verbal	Mathematics	Verbal	Mathematics	Verbal	Mathematics	Verbal	Mathematics		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	**505**	**501**	**505**	**508**	**506**	**514**	**504**	**516**	**507**	**519**	**508**	**518**	**508**	**520**	**48**	**49**
Alabama	554	540	565	558	559	554	560	559	559	552	560	553	567	559	10	10
Alaska	518	501	521	513	514	510	516	519	518	518	518	514	523	519	53	52
Arizona	531	523	525	521	523	525	520	523	524	525	523	524	526	530	32	33
Arkansas	554	536	566	550	562	550	560	556	564	554	569	555	563	552	6	6
California	500	508	495	511	498	517	496	517	499	519	501	519	504	522	49	50
Colorado	537	532	536	538	539	542	543	548	551	553	554	553	560	560	27	26
Connecticut	513	498	507	504	509	510	509	509	512	514	515	515	517	517	85	86
Delaware	510	493	508	495	501	499	502	500	501	501	500	499	503	502	73	74
District of Columbia	479	461	489	473	482	474	480	473	484	474	489	476	490	478	77	79
Florida	499	495	498	496	498	499	496	499	498	498	499	499	498	498	67	65
Georgia	480	473	484	477	491	489	489	491	493	491	494	493	497	496	73	75
Hawaii	484	505	485	510	486	515	488	520	486	516	487	514	490	516	60	61
Idaho	543	523	543	536	543	542	539	541	540	540	540	539	544	542	20	21
Illinois	540	540	564	575	576	589	578	596	583	596	585	597	594	606	10	10
Indiana	490	486	494	494	499	501	498	503	500	504	501	506	504	508	64	66
Iowa	587	588	590	600	593	603	591	602	586	597	593	602	596	608	5	5
Kansas	568	557	579	571	577	580	578	580	578	582	584	585	585	588	9	9
Kentucky	551	535	549	544	550	550	550	552	554	552	559	557	561	559	12	12
Louisiana	551	533	559	550	564	562	561	559	563	559	564	561	565	562	8	8
Maine	508	493	504	498	506	500	503	502	503	501	505	501	509	505	76	75
Maryland	509	501	507	504	508	510	507	513	509	515	511	515	511	515	68	71
Massachusetts	508	499	507	504	511	515	512	516	516	522	518	523	520	527	85	86
Michigan	532	533	557	565	561	572	558	572	564	576	563	573	568	579	11	10
Minnesota	546	549	582	593	580	589	581	591	582	591	587	593	592	597	10	11
Mississippi	557	539	569	557	566	551	559	547	565	551	562	547	564	554	5	4
Missouri	547	539	570	569	577	577	574	580	582	583	587	585	588	588	8	7
Montana	547	547	546	547	539	539	541	547	538	543	537	539	540	540	29	31
Nebraska	562	561	567	568	562	568	561	570	573	578	569	576	574	579	8	8
Nevada	517	510	508	507	509	515	509	518	510	517	507	514	508	513	40	39
New Hampshire	523	511	520	514	520	516	519	519	522	521	522	521	525	525	80	81
New Jersey	500	495	498	505	499	513	498	513	501	515	501	514	503	517	83	86
New Mexico	553	543	554	548	551	542	551	543	548	540	554	543	558	547	14	13
New York	497	495	497	499	495	505	494	506	496	510	497	510	497	511	87	92
North Carolina	478	470	490	486	493	499	493	505	495	506	499	507	499	511	70	74
North Dakota	572	569	596	599	592	599	597	610	602	613	582	601	590	605	5	4
Ohio	529	521	536	535	534	539	533	540	536	541	538	542	539	543	28	29
Oklahoma	558	542	566	557	567	561	565	562	569	562	569	566	570	563	7	7
Oregon	517	507	523	521	526	526	524	528	526	527	527	528	526	528	56	59
Pennsylvania	502	489	498	492	500	499	498	500	500	502	501	502	501	503	74	75
Rhode Island	508	496	501	491	501	499	504	503	502	504	503	502	503	505	72	72
South Carolina	477	468	480	474	486	488	488	493	493	496	491	495	494	499	62	64
South Dakota	585	573	574	566	577	582	576	586	588	588	594	597	589	589	5	5
Tennessee	560	543	563	552	562	553	562	555	568	560	567	557	572	563	16	16
Texas	494	490	495	500	493	499	491	500	493	500	493	499	493	502	52	54
Utah	572	553	583	575	575	570	563	559	566	559	565	556	566	557	7	7
Vermont	514	499	506	500	511	506	512	510	515	512	516	512	521	517	66	67
Virginia	507	498	507	496	510	501	510	506	514	510	515	509	516	514	71	73
Washington	525	517	519	519	527	527	525	529	530	532	528	531	532	534	52	55
West Virginia	528	519	526	506	527	512	525	515	522	510	524	514	523	511	19	20
Wisconsin	549	551	577	586	584	596	583	599	585	594	587	596	592	599	7	6
Wyoming	550	545	544	544	547	545	531	537	548	549	551	546	544	543	12	12

NOTE: Data are for seniors who took the SAT test any time during their high school years through March of their senior year. If a student took a test more than once, the most recent score was used. The SAT was formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800.

SOURCE: College Entrance Examination Board, *College-Bound Seniors: 2005 Profile of SAT Program Test Takers*. (This table was prepared August 2005.)

Table 130. ACT score averages and standard deviations, by selected characteristics, sex, and race/ethnicity: Selected years, 1995 through 2004

Selected characteristic	Number									Standard deviation							
	1995	1997	1998	1999	2000	2001	2002	2003	2004	1997	1998	1999	2000	2001	2002	2003	2004
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Total test takers (in thousands)	**945**	**959**	**995**	**1,019**	**1,065**	**1,070**	**1,116**	**1,175**	**1,171**	†	†	†	†	†	†	†	†
	Average test score[1]																
Composite, total	20.8	21.0	21.0	21.0	21.0	21.0	20.8	20.8	20.9	4.7	4.7	4.7	4.7	4.7	4.8	4.8	4.8
Male	21.0	21.1	21.2	21.1	21.2	21.1	20.9	21.0	21.0	4.9	4.9	4.9	4.9	4.9	5.0	5.0	5.0
Female	20.7	20.8	20.9	20.9	20.9	20.9	20.7	20.8	20.9	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.7
Race/ethnicity																	
White, non-Hispanic	—	22.8	22.7	22.7	22.7	21.8	22.6	21.7	21.8	—	—	—	—	—	—	—	—
Black, non-Hispanic	—	17.9	17.9	17.9	17.8	16.9	17.6	16.9	17.1	—	—	—	—	—	—	—	—
Mexican American/ Chicano	—	19.9	19.6	19.6	19.5	18.5	19.0	18.3	18.4	—	—	—	—	—	—	—	—
Puerto Rican/Hispanic	—	20.1	20.7	20.7	20.5	19.4	20.0	19.0	18.8	—	—	—	—	—	—	—	—
Asian American or Pacific Islander	—	22.5	22.6	22.3	22.4	21.7	22.3	21.8	21.9	—	—	—	—	—	—	—	—
American Indian/Alaska Native	—	20.4	20.4	20.4	20.4	18.8	20.1	18.7	18.8	—	—	—	—	—	—	—	—
English, total	20.2	20.3	20.4	20.5	20.5	20.5	20.2	20.3	20.4	5.4	5.4	5.5	5.5	5.6	5.8	5.8	5.9
Male	19.8	19.9	19.9	20.0	20.0	20.0	19.7	19.8	19.9	5.4	5.4	5.5	5.6	5.6	5.8	5.8	5.9
Female	20.6	20.7	20.8	20.9	20.9	20.8	20.6	20.7	20.8	5.4	5.4	5.5	5.5	5.6	5.7	5.8	5.8
Mathematics, total	20.2	20.6	20.8	20.7	20.7	20.7	20.6	20.6	20.7	5.0	5.1	5.0	5.0	5.0	5.0	5.1	5.0
Male	20.9	21.3	21.5	21.4	21.4	21.4	21.2	21.2	21.3	5.2	5.3	5.2	5.2	5.2	5.3	4.8	5.3
Female	19.7	20.1	20.2	20.2	20.2	20.2	20.1	20.1	20.2	4.7	4.8	4.7	4.8	4.7	4.8	5.3	4.8
Reading, total	21.3	21.3	21.4	21.4	21.4	21.3	21.1	21.2	21.3	6.1	6.0	6.0	6.1	6.0	6.1	6.1	6.0
Male	21.1	21.2	21.1	21.1	21.2	21.1	20.9	21.0	21.1	6.1	6.2	6.1	6.1	6.1	6.3	5.3	6.1
Female	21.4	21.5	21.6	21.6	21.5	21.5	21.3	21.4	21.5	6.0	5.9	5.9	6.0	6.0	6.1	4.8	5.9
Science reasoning, total	21.0	21.1	21.1	21.0	21.0	21.0	20.8	20.8	20.9	4.7	4.6	4.5	4.5	4.6	4.6	4.6	4.6
Male	21.6	21.7	21.8	21.5	21.6	21.6	21.3	21.3	21.3	4.9	4.9	4.8	4.8	4.9	4.9	4.9	4.9
Female	20.5	20.6	20.6	20.6	20.6	20.6	20.4	20.4	20.5	4.4	4.3	4.2	4.3	4.3	4.3	4.3	4.3
	Percent																
Obtaining composite scores of—																	
28 or above	—	10	10	10	10	10	10	10	10	†	†	†	†	†	†	†	†
17 or below	—	26	25	25	25	25	27	27	26	†	†	†	†	†	†	†	†
Planned major field of study																	
Business[2]	13	12	12	12	11	11	10	10	9	†	†	†	†	†	†	†	†
Engineering[3]	8	8	8	8	8	7	7	7	6	†	†	†	†	†	†	†	†
Social science[4]	9	9	9	9	9	9	8	8	7	†	†	†	†	†	†	†	†
Education[5]	8	9	9	9	9	8	8	7	7	†	†	†	†	†	†	†	†

—Not available.
†Not applicable.
[1]Minimum score, 1; maximum score, 36.
[2]Includes business and management, business and office, and marketing and distribution.
[3]Includes engineering and engineering-related technologies.
[4]Includes social science and philosophy, religion, and theology.
[5]Includes education and teacher education.
SOURCE: The American College Testing program, *High School Profile Report*, selected years 1995 through 2004. (This table was prepared April 2005.)

Table 131. Percentage distribution of elementary and secondary school children, by average grades and selected child and school characteristics: 1996, 1999, and 2003

Selected characteristic of children and schools	Distribution of children, by parental reports of average grades in all subjects																							
	1996								1999								2003							
	Mostly A's		Mostly B's		Mostly C's		Mostly D's or F's		Mostly A's		Mostly B's		Mostly C's		Mostly D's or F's		Mostly A's		Mostly B's		Mostly C's		Mostly D's or F's	
1	2		3		4		5		6		7		8		9		10		11		12		13	
All students	**39.5**	**(0.53)**	**37.7**	**(0.56)**	**18.5**	**(0.41)**	**4.2**	**(0.22)**	**40.3**	**(0.52)**	**37.7**	**(0.53)**	**17.8**	**(0.42)**	**4.3**	**(0.23)**	**43.6**	**(0.62)**	**37.0**	**(0.58)**	**15.9**	**(0.52)**	**3.6**	**(0.24)**
Sex of child																								
Male	32.5	(0.68)	38.3	(0.82)	23.5	(0.63)	5.7	(0.36)	33.7	(0.70)	38.3	(0.73)	21.9	(0.63)	6.2	(0.39)	36.4	(0.72)	38.6	(0.86)	19.8	(0.74)	5.2	(0.40)
Female	46.9	(0.78)	37.2	(0.77)	13.2	(0.60)	2.7	(0.27)	47.0	(0.77)	37.1	(0.76)	13.5	(0.54)	2.4	(0.25)	51.0	(0.84)	35.3	(0.76)	11.9	(0.61)	1.9	(0.24)
Race/ethnicity of child																								
White, non-Hispanic	43.7	(0.66)	36.1	(0.61)	16.5	(0.49)	3.7	(0.27)	44.6	(0.67)	36.1	(0.65)	15.8	(0.50)	3.4	(0.25)	47.8	(0.86)	35.2	(0.75)	14.0	(0.63)	3.1	(0.25)
Black, non-Hispanic	27.0	(1.40)	41.0	(1.48)	26.2	(1.51)	5.8	(0.67)	27.5	(1.20)	40.3	(1.42)	26.4	(1.22)	5.8	(0.72)	34.5	(1.75)	39.5	(1.65)	20.9	(1.33)	5.0	(0.82)
Hispanic	31.9	(1.40)	43.6	(1.47)	19.6	(1.18)	4.9	(0.70)	33.3	(1.17)	42.7	(1.26)	17.4	(0.98)	6.5	(0.73)	34.9	(1.14)	42.3	(1.24)	18.6	(1.03)	4.2	(0.49)
Other non-Hispanic	44.7	(1.80)	33.7	(2.10)	17.1	(1.61)	4.5	(1.12)	45.8	(2.38)	35.8	(2.36)	14.2	(2.03)	4.2	(1.18)	49.3	(2.63)	33.7	(2.32)	14.3	(1.99)	2.7	(0.78)
Highest education level of parents																								
Less than high school	29.0	(1.86)	39.0	(1.89)	23.9	(1.66)	8.1	(1.04)	26.3	(1.58)	40.8	(1.82)	22.3	(1.62)	10.5	(1.30)	27.8	(2.17)	41.6	(2.05)	22.7	(2.28)	7.8	(1.46)
High school/GED	30.5	(0.90)	40.5	(1.09)	23.1	(0.91)	5.9	(0.52)	31.6	(0.99)	39.5	(1.06)	23.3	(0.90)	5.6	(0.49)	32.1	(1.20)	41.4	(1.23)	21.7	(1.12)	4.8	(0.57)
Vocational/technical or some college	36.9	(0.99)	40.1	(1.01)	19.1	(0.64)	3.9	(0.43)	38.9	(0.93)	39.0	(0.94)	18.3	(0.75)	3.8	(0.38)	42.0	(1.13)	37.1	(1.19)	16.9	(0.76)	4.0	(0.42)
Bachelor's degree	52.5	(1.40)	32.9	(1.29)	12.7	(1.03)	1.9	(0.34)	51.1	(1.28)	34.9	(1.22)	12.1	(0.85)	1.8	(0.34)	53.2	(1.30)	34.2	(1.29)	10.9	(0.90)	1.7	(0.31)
Graduate/professional degree	58.2	(1.30)	30.9	(1.21)	9.8	(0.86)	1.1	(0.26)	54.8	(1.30)	33.0	(1.23)	10.3	(0.82)	1.9	(0.39)	60.6	(1.67)	30.9	(1.70)	7.5	(0.73)	1.0	(0.24)
Family income																								
$5,000 or less	28.9	(2.50)	38.8	(2.39)	23.3	(2.35)	8.9	(1.67)	25.0	(2.59)	42.9	(3.46)	24.4	(2.77)	7.7	(1.77)	31.8	(4.43)	38.9	(4.27)	21.0	(3.53)	8.3	(3.25)
$5,001 to $10,000	26.6	(1.97)	41.9	(2.30)	24.6	(2.33)	6.9	(1.15)	32.1	(2.37)	36.5	(2.35)	24.0	(2.14)	7.4	(1.32)	31.6	(2.90)	40.1	(3.70)	24.9	(2.70)	3.4	(0.98)
$10,001 to 15,000	28.0	(1.98)	39.8	(2.27)	26.0	(1.97)	6.2	(1.10)	30.3	(2.00)	38.9	(2.16)	23.7	(1.92)	7.1	(1.21)	33.5	(3.49)	35.1	(2.85)	23.9	(2.67)	7.5	(1.44)
$15,001 to 20,000	32.7	(2.34)	38.4	(1.99)	21.6	(1.81)	7.3	(1.35)	32.0	(2.03)	40.0	(2.10)	22.3	(1.89)	5.7	(0.94)	34.6	(2.28)	41.1	(2.41)	18.8	(2.00)	5.4	(1.26)
$20,001 to 25,000	34.4	(1.92)	40.8	(2.19)	20.6	(1.77)	4.2	(0.88)	32.8	(1.83)	38.9	(1.88)	21.6	(1.60)	6.7	(1.09)	33.5	(2.51)	42.1	(2.93)	19.8	(1.99)	4.7	(0.96)
$25,001 to 30,000	33.0	(1.88)	42.0	(2.05)	19.8	(1.41)	5.2	(0.76)	37.4	(1.91)	37.4	(1.90)	19.7	(1.54)	5.4	(0.86)	34.5	(2.67)	42.6	(3.13)	17.9	(1.92)	5.0	(1.21)
$30,001 to 35,000	40.0	(1.88)	38.0	(1.66)	18.1	(1.44)	3.9	(0.69)	38.2	(1.88)	38.8	(1.95)	19.2	(1.53)	3.8	(0.75)	35.1	(2.76)	43.1	(2.57)	16.9	(1.84)	5.0	(1.09)
$35,001 to 40,000	40.4	(1.70)	37.3	(1.69)	19.4	(1.22)	2.8	(0.65)	37.5	(1.83)	42.1	(1.89)	17.4	(1.40)	3.0	(0.62)	39.6	(3.20)	37.8	(2.79)	19.1	(1.78)	3.6	(0.93)
$40,001 to 50,000	43.2	(1.49)	36.0	(1.51)	16.8	(1.09)	4.0	(0.57)	45.0	(1.52)	35.1	(1.44)	16.6	(1.14)	3.3	(0.55)	43.9	(2.06)	35.8	(1.95)	15.8	(1.51)	4.4	(0.75)
$50,001 to 75,000	50.2	(1.05)	32.7	(1.04)	14.9	(0.86)	2.2	(0.34)	45.8	(1.20)	36.8	(1.17)	14.5	(0.84)	2.9	(0.41)	48.0	(1.29)	35.0	(1.22)	14.0	(0.81)	3.0	(0.45)
Over $75,000	51.0	(1.58)	36.8	(1.55)	10.9	(0.9)	1.3	(0.31)	51.9	(1.15)	35.4	(1.11)	10.9	(0.72)	1.8	(0.32)	54.0	(1.19)	33.8	(1.18)	11.0	(0.78)	1.2	(0.19)
Child attending public schools	38.2	(0.54)	37.9	(0.56)	19.3	(0.44)	4.6	(0.23)	39.0	(0.55)	37.8	(0.56)	18.5	(0.45)	4.7	(0.26)	41.8	(0.64)	37.5	(0.62)	16.8	(0.57)	3.8	(0.26)
Elementary (kindergarten to grade 8)	43.2	(0.75)	36.6	(0.69)	16.3	(0.55)	3.9	(0.26)	43.5	(0.71)	36.6	(0.71)	15.9	(0.54)	4.1	(0.29)	46.1	(0.80)	35.9	(0.84)	14.6	(0.74)	3.4	(0.32)
Secondary (grades 9 to 12)	29.6	(0.89)	40.2	(1.00)	24.5	(0.89)	5.7	(0.46)	31.8	(0.87)	39.9	(0.92)	22.7	(0.79)	5.6	(0.48)	34.6	(0.96)	40.2	(0.97)	20.6	(0.94)	4.6	(0.46)
Child attending private schools	50.8	(1.64)	36.1	(1.58)	11.8	(0.96)	1.3	(0.40)	51.9	(1.61)	36.1	(1.55)	11.0	(1.09)	1.0	(0.27)	57.6	(1.72)	33.0	(1.68)	8.1	(0.91)	1.3	(0.45)
Elementary (kindergarten to grade 8)	55.7	(2.02)	35.3	(1.90)	7.5	(0.86)	1.4	(0.57)	56.2	(1.88)	34.4	(1.80)	9.0	(1.21)	0.5	(0.21)	61.6	(2.39)	30.3	(2.28)	7.3	(1.03)	0.8	(0.28)
Secondary (grades 9 to 12)	41.5	(2.97)	37.7	(2.40)	20.4	(2.30)	1.0	(0.44)	41.2	(3.09)	40.6	(3.03)	15.9	(2.31)	2.2	(0.79)	48.8	(3.22)	38.9	(2.94)	10.0	(1.77)	2.3	(1.30)

NOTE: Includes children enrolled in kindergarten through grade 12. Excludes children whose programs have no classes with lettered grades. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education/Civic Involvement Survey (PFI/CI-NHES:1996), Parent Survey (Parent-NHES:1999), and Parent and Family Involvement in Education/Civic Involvement Survey (PFI-NHES:2003) of The National Household Education Surveys Program, unpublished tabulations. (This table was prepared July 2005.)

Table 132. Average number of Carnegie units earned by public high school graduates in various subject fields, by selected student characteristics: Selected years, 1982 through 2000

Graduation year and selected student characteristic	Total	English	History/ social studies	Mathematics			Science					Foreign languages	Arts	Vocational education[1]	Personal use[2]	Computer related[3]
				Total	Less than algebra	Algebra or higher	Total	General science	Biology	Chemistry	Physics					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1982 graduates	**21.58**	**3.93**	**3.16**	**2.63**	**0.90**	**1.74**	**2.20**	**0.73**	**0.94**	**0.34**	**0.17**	**0.99**	**1.47**	**4.62**	**2.58**	**0.12**
Sex																
Male	21.40	3.88	3.16	2.71	0.94	1.77	2.27	0.76	0.91	0.36	0.23	0.80	1.29	4.60	2.69	0.14
Female	21.75	3.98	3.15	2.57	0.86	1.71	2.13	0.71	0.97	0.33	0.12	1.17	1.63	4.64	2.48	0.11
Race/ethnicity																
White, non-Hispanic	21.69	3.90	3.19	2.68	0.77	1.91	2.27	0.73	0.97	0.38	0.20	1.06	1.53	4.53	2.52	0.13
Black, non-Hispanic	21.15	4.08	3.08	2.61	1.36	1.25	2.06	0.81	0.90	0.26	0.09	0.72	1.26	4.75	2.60	0.12
Hispanic	21.23	3.94	3.00	2.33	1.21	1.12	1.80	0.75	0.81	0.16	0.07	0.77	1.29	5.22	2.87	0.08
Asian/Pacific Islander	22.46	4.01	3.16	3.15	0.71	2.44	2.64	0.51	1.11	0.61	0.42	1.79	1.31	3.34	3.05	0.22
American Indian/ Alaska Native	21.45	3.98	3.25	2.35	1.23	1.12	2.04	0.67	0.84	0.42	0.12	0.48	1.72	4.77	2.84	0.06
Academic track																
Academic[4]	21.75	4.11	3.32	3.04	0.73	2.30	2.65	0.73	1.13	0.53	0.26	1.54	1.91	2.55	2.62	0.10
Vocational[5]	20.21	3.44	2.63	1.80	1.09	0.71	1.32	0.69	0.57	0.04	0.02	0.18	0.59	7.74	2.51	0.12
Both[6]	22.89	4.04	3.33	2.69	1.02	1.67	2.17	0.79	0.94	0.29	0.14	0.75	1.41	6.03	2.47	0.18
Neither[7]	18.73	3.58	2.70	1.73	1.08	0.65	1.33	0.69	0.59	0.03	0.02	0.22	0.85	5.23	3.06	0.05
1987 graduates	**23.00**	**4.12**	**3.32**	**3.01**	**0.86**	**2.15**	**2.54**	**0.76**	**1.10**	**0.47**	**0.21**	**1.35**	**1.44**	**4.55**	**2.67**	**0.47**
Sex																
Male	22.88	4.08	3.29	3.05	0.91	2.14	2.57	0.79	1.05	0.47	0.26	1.16	1.24	4.64	2.83	0.47
Female	23.12	4.15	3.35	2.97	0.82	2.15	2.52	0.74	1.14	0.47	0.17	1.53	1.63	4.47	2.51	0.47
Race/ethnicity																
White, non-Hispanic	23.11	4.08	3.29	3.01	0.74	2.27	2.61	0.75	1.12	0.50	0.23	1.38	1.50	4.65	2.60	0.49
Black, non-Hispanic	22.40	4.22	3.34	2.99	1.40	1.59	2.32	0.90	1.01	0.31	0.10	1.08	1.20	4.52	2.73	0.39
Hispanic	22.84	4.30	3.22	2.81	1.30	1.50	2.24	0.78	1.07	0.29	0.10	1.25	1.34	4.49	3.19	0.42
Asian/Pacific Islander	24.47	4.37	3.65	3.72	0.53	3.18	3.13	0.59	1.17	0.87	0.50	2.07	1.18	3.11	3.23	0.58
American Indian/ Alaska Native	23.23	4.22	3.18	2.98	1.35	1.63	2.44	0.81	1.22	0.32	0.09	0.75	1.68	4.92	3.06	0.39
Academic track																
Academic[4]	23.20	4.26	3.55	3.33	0.65	2.68	2.97	0.73	1.23	0.68	0.32	1.92	1.87	2.57	2.73	0.38
Vocational[5]	21.07	3.62	2.59	2.00	1.29	0.71	1.48	0.74	0.70	0.03	0.01	0.18	0.47	8.07	2.67	0.39
Both[6]	23.53	4.11	3.29	2.93	0.97	1.96	2.37	0.81	1.07	0.35	0.14	1.01	1.20	6.09	2.53	0.64
Neither[7]	19.56	3.55	2.45	2.11	1.62	0.49	1.47	0.84	0.59	0.03	0.00	0.18	0.76	5.10	3.93	0.17
1990 graduates	**23.53**	**4.19**	**3.47**	**3.15**	**0.90**	**2.25**	**2.75**	**0.85**	**1.14**	**0.53**	**0.23**	**1.54**	**1.55**	**4.19**	**2.68**	**0.54**
Sex																
Male	23.35	4.13	3.45	3.16	0.96	2.20	2.78	0.88	1.11	0.52	0.28	1.33	1.31	4.32	2.87	0.50
Female	23.69	4.25	3.50	3.14	0.85	2.29	2.73	0.83	1.17	0.53	0.19	1.72	1.76	4.08	2.51	0.57
Race/ethnicity																
White, non-Hispanic	23.54	4.12	3.46	3.13	0.80	2.33	2.80	0.84	1.15	0.55	0.25	1.58	1.61	4.22	2.61	0.52
Black, non-Hispanic	23.40	4.34	3.49	3.20	1.25	1.95	2.68	0.98	1.11	0.42	0.16	1.20	1.34	4.41	2.74	0.60
Hispanic	23.83	4.51	3.42	3.13	1.30	1.83	2.50	0.83	1.10	0.42	0.14	1.57	1.48	4.12	3.10	0.58
Asian/Pacific Islander	24.07	4.50	3.70	3.52	0.70	2.82	2.97	0.68	1.12	0.74	0.42	2.06	1.29	3.07	2.96	0.54
American Indian/ Alaska Native	22.64	4.08	3.34	3.04	1.03	2.01	2.48	0.83	1.09	0.42	0.15	1.15	1.11	4.62	2.81	0.60
Academic track																
Academic[4]	23.53	4.30	3.65	3.37	0.68	2.70	3.06	0.81	1.23	0.70	0.32	2.02	1.93	2.41	2.78	0.42
Vocational[5]	21.73	3.60	2.58	2.07	1.54	0.53	1.62	0.87	0.71	0.03	0.01	0.17	0.42	8.68	2.59	0.46
Both[6]	23.92	4.14	3.38	3.02	1.12	1.90	2.51	0.92	1.09	0.36	0.14	1.07	1.17	6.10	2.53	0.73
Neither[7]	19.81	3.63	2.59	2.01	1.57	0.44	1.47	0.79	0.60	0.04	0.03	0.21	0.79	5.81	3.29	0.36
1994 graduates	**24.17**	**4.29**	**3.55**	**3.33**	**0.76**	**2.57**	**3.04**	**0.88**	**1.26**	**0.62**	**0.28**	**1.71**	**1.66**	**3.96**	**2.63**	**0.64**
Sex																
Male	24.00	4.26	3.51	3.32	0.85	2.48	3.03	0.91	1.20	0.59	0.32	1.49	1.43	4.13	2.83	0.63
Female	24.34	4.32	3.59	3.34	0.68	2.66	3.06	0.86	1.31	0.64	0.24	1.93	1.87	3.80	2.44	0.65
Race/ethnicity																
White, non-Hispanic	24.33	4.23	3.56	3.36	0.70	2.66	3.13	0.89	1.29	0.65	0.30	1.76	1.74	3.96	2.61	0.63
Black, non-Hispanic	23.59	4.36	3.51	3.23	1.09	2.14	2.80	0.92	1.21	0.49	0.17	1.35	1.36	4.29	2.69	0.64
Hispanic	24.06	4.61	3.45	3.28	0.96	2.32	2.69	0.83	1.19	0.49	0.17	1.73	1.51	3.87	2.93	0.76
Asian/Pacific Islander	24.47	4.60	3.66	3.66	0.67	2.98	3.35	0.80	1.22	0.81	0.48	2.09	1.32	3.01	2.78	0.71
American Indian/ Alaska Native	24.47	4.27	3.57	3.11	0.94	2.17	2.82	0.91	1.28	0.50	0.13	1.30	2.01	4.27	3.12	0.53
Academic track																
Academic[4]	24.07	4.37	3.69	3.52	0.58	2.94	3.32	0.83	1.34	0.77	0.37	2.14	2.05	2.28	2.71	0.50
Vocational[5]	21.60	3.70	2.49	2.20	1.56	0.64	1.69	0.80	0.83	0.03	0.02	0.14	0.34	8.64	2.41	0.55
Both[6]	24.61	4.23	3.45	3.17	0.96	2.21	2.78	0.96	1.19	0.45	0.17	1.24	1.21	6.01	2.52	0.85
Neither[7]	21.28	3.54	2.24	2.25	1.71	0.54	1.53	0.82	0.63	0.05	0.02	0.19	0.56	6.51	4.47	0.33

See notes at end of table.

Table 132. Average number of Carnegie units earned by public high school graduates in various subject fields, by selected student characteristics: Selected years, 1982 through 2000—Continued

Graduation year and selected student characteristic	Total	English	History/ social studies	Mathematics			Science					Foreign languages	Arts	Vocational education[1]	Personal use[2]	Computer related[3]
				Total	Less than algebra	Algebra or higher	Total	General science	Biology	Chemistry	Physics					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1998 graduates	**25.14**	**4.25**	**3.74**	**3.40**	**0.67**	**2.73**	**3.12**	**0.89**	**1.26**	**0.66**	**0.31**	**1.85**	**1.90**	**3.99**	**2.89**	**0.74**
Sex																
Male	24.93	4.19	3.68	3.37	0.74	2.64	3.09	0.93	1.20	0.62	0.33	1.62	1.61	4.25	3.12	0.78
Female	25.36	4.31	3.80	3.42	0.62	2.80	3.17	0.87	1.32	0.70	0.28	2.06	2.15	3.77	2.67	0.71
Race/ethnicity																
White, non-Hispanic	25.21	4.19	3.77	3.40	0.57	2.84	3.18	0.87	1.28	0.69	0.33	1.90	2.00	3.97	2.80	0.73
Black, non-Hispanic	24.83	4.28	3.69	3.42	0.90	2.53	3.03	0.97	1.24	0.58	0.22	1.58	1.57	4.33	2.94	0.84
Hispanic	25.08	4.51	3.60	3.28	1.05	2.23	2.81	0.97	1.13	0.50	0.20	1.78	1.78	3.97	3.36	0.71
Asian/Pacific Islander	25.23	4.37	3.92	3.62	0.65	2.97	3.43	0.81	1.26	0.83	0.51	2.29	1.52	3.15	2.95	0.67
American Indian/ Alaska Native	24.43	4.18	3.67	3.10	0.90	2.20	2.68	0.98	1.07	0.49	0.15	1.45	1.94	4.02	3.40	0.67
Academic track																
Academic[4]	24.91	4.33	3.87	3.54	0.53	3.00	3.34	0.84	1.33	0.78	0.38	2.24	2.41	2.22	2.97	0.52
Vocational[5]	22.60	3.46	2.55	2.17	1.30	0.87	1.69	1.05	0.59	0.03	0.01	0.14	0.47	9.12	3.01	0.81
Both[6]	25.64	4.20	3.66	3.30	0.81	2.49	2.94	0.96	1.20	0.54	0.23	1.45	1.31	6.06	2.73	1.03
Neither[7]	21.50	3.21	2.32	2.19	1.59	0.60	1.58	0.88	0.58	0.04	0.08	0.20	0.55	5.64	5.82	0.51
2000 graduates	**26.05**	**4.39**	**3.83**	**3.56**	**0.61**	**2.95**	**3.20**	**0.85**	**1.29**	**0.69**	**0.36**	**1.95**	**2.03**	**4.21**	**2.88**	**0.83**
Sex																
Male	25.91	4.31	3.76	3.53	0.68	2.86	3.16	0.88	1.20	0.65	0.40	1.71	1.75	4.60	3.09	0.93
Female	26.17	4.46	3.89	3.58	0.55	3.03	3.25	0.82	1.36	0.73	0.33	2.18	2.30	3.82	2.69	0.74
Race/ethnicity																
White, non-Hispanic	26.21	4.32	3.86	3.56	0.58	2.98	3.24	0.84	1.30	0.70	0.38	1.98	2.12	4.34	2.79	0.81
Black, non-Hispanic	25.76	4.43	3.75	3.54	0.72	2.82	3.13	0.91	1.26	0.65	0.27	1.70	1.95	4.29	2.98	0.85
Hispanic	25.47	4.69	3.77	3.42	0.74	2.68	2.87	0.85	1.19	0.58	0.24	1.90	1.77	3.83	3.21	0.89
Asian/Pacific Islander	26.21	4.57	3.77	3.96	0.35	3.61	3.71	0.71	1.36	0.96	0.65	2.51	1.79	2.82	3.09	0.92
American Indian/ Alaska Native	25.11	4.12	3.75	3.29	0.91	2.38	2.88	0.98	1.25	0.45	0.19	1.40	1.99	4.79	2.89	0.96
Academic track																
Academic[4]	25.57	4.47	3.93	3.70	0.49	3.21	3.39	0.81	1.35	0.80	0.42	2.32	2.52	2.28	2.96	0.54
Vocational[5]	23.44	3.33	2.62	2.11	1.28	0.82	1.61	0.84	0.65	0.06	0.05	0.15	0.57	9.56	3.50	1.17
Both[6]	26.81	4.33	3.76	3.45	0.74	2.71	3.04	0.89	1.24	0.59	0.30	1.56	1.47	6.46	2.74	1.20
Neither[7]	21.58	3.50	1.86	2.27	1.76	0.51	1.59	1.04	0.48	0.04	0.02	0.20	0.93	5.52	5.72	0.29
Standard errors 2000 graduates	**(0.201)**	**(0.035)**	**(0.033)**	**(0.028)**	**(0.028)**	**(0.038)**	**(0.038)**	**(0.028)**	**(0.028)**	**(0.018)**	**(0.017)**	**(0.044)**	**(0.054)**	**(0.123)**	**(0.065)**	**(0.032)**
Sex																
Male	(0.206)	(0.034)	(0.032)	(0.031)	(0.032)	(0.046)	(0.039)	(0.028)	(0.029)	(0.017)	(0.018)	(0.044)	(0.051)	(0.154)	(0.070)	(0.036)
Female	(0.203)	(0.038)	(0.035)	(0.028)	(0.026)	(0.036)	(0.040)	(0.030)	(0.029)	(0.020)	(0.017)	(0.049)	(0.065)	(0.104)	(0.063)	(0.034)
Race/ethnicity																
White, non-Hispanic	(0.252)	(0.037)	(0.037)	(0.031)	(0.032)	(0.043)	(0.038)	(0.031)	(0.034)	(0.020)	(0.020)	(0.053)	(0.068)	(0.164)	(0.075)	(0.036)
Black, non-Hispanic	(0.242)	(0.078)	(0.067)	(0.042)	(0.062)	(0.059)	(0.058)	(0.043)	(0.040)	(0.027)	(0.020)	(0.071)	(0.134)	(0.173)	(0.093)	(0.055)
Hispanic	(0.323)	(0.106)	(0.075)	(0.074)	(0.051)	(0.107)	(0.112)	(0.046)	(0.067)	(0.055)	(0.026)	(0.070)	(0.063)	(0.124)	(0.147)	(0.056)
Asian/Pacific Islander	(0.327)	(0.069)	(0.051)	(0.095)	(0.035)	(0.106)	(0.153)	(0.082)	(0.060)	(0.048)	(0.037)	(0.083)	(0.084)	(0.160)	(0.184)	(0.111)
American Indian/ Alaska Native	(0.315)	(0.064)	(0.100)	(0.083)	(0.164)	(0.178)	(0.112)	(0.037)	(0.080)	(0.044)	(0.042)	(0.105)	(0.220)	(0.429)	(0.230)	(0.074)
Academic track																
Academic[4]	(0.186)	(0.040)	(0.043)	(0.034)	(0.024)	(0.042)	(0.042)	(0.033)	(0.033)	(0.023)	(0.019)	(0.050)	(0.072)	(0.049)	(0.075)	(0.024)
Vocational[5]	(0.369)	(0.131)	(0.121)	(0.086)	(0.120)	(0.100)	(0.116)	(0.069)	(0.091)	(0.018)	(0.026)	(0.042)	(0.062)	(0.337)	(0.249)	(0.220)
Both[6]	(0.248)	(0.035)	(0.034)	(0.032)	(0.040)	(0.054)	(0.047)	(0.031)	(0.033)	(0.024)	(0.024)	(0.049)	(0.057)	(0.170)	(0.074)	(0.046)
Neither[7]	(0.500)	(0.088)	(0.142)	(0.088)	(0.141)	(0.101)	(0.099)	(0.097)	(0.082)	(0.018)	(0.011)	(0.056)	(0.096)	(0.443)	(0.506)	(0.051)

[1]Includes nonoccupational vocational education, vocational general introduction, agriculture, business, marketing, health, occupational home economics, trade and industry, and technical courses.

[2]Includes personal and social courses, religion and theology, and courses not included in the other subject fields.

[3]Though shown separately here, computer-related courses are also included in the mathematics and vocational categories.

[4]Includes students who complete at least 12 Carnegie units in academic courses, but less than 3 Carnegie units in any specific labor market preparation field.

[5]Includes students who complete at least 3 Carnegie units in a specific labor market preparation field, but less than 12 Carnegie units in academic courses.

[6]Includes students who complete at least 12 Carnegie units in academic courses and at least 3 Carnegie units in a specific labor market preparation field.

[7]Includes students who complete less than 12 Carnegie units in academic courses and less than 3 Carnegie units in a specific labor market preparation field.

NOTE: The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores, "High School Transcript Study" (HS&B-So:80/82); and The High School Transcript Study (HSTS), various years. (This table was prepared November 2002.)

Table 133. Average number of Carnegie units earned by public high school graduates in vocational education courses, by selected student characteristics: Selected years, 1982 through 2000

Graduation year and selected student characteristic	Total	General labor market preparation	Consumer and home-making education	Specific labor market preparation								
				Total[1]	Agriculture	Business	Marketing	Health	Occupational home economics	Trade and industrial	Technical/ communi-cations	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
1982 graduates	**4.62**	**0.94**	**0.68**	**3.00**	**0.22**	**1.03**	**0.16**	**0.05**	**0.11**	**1.04**	**0.21**	**0.10**
Sex												
Male	4.60	0.93	0.30	3.36	0.36	0.47	0.14	0.02	0.06	1.96	0.24	0.01
Female	4.64	0.95	1.03	2.67	0.08	1.55	0.18	0.08	0.15	0.20	0.18	0.18
Race/ethnicity												
White, non-Hispanic	4.53	0.92	0.63	2.97	0.24	1.06	0.15	0.04	0.10	0.99	0.22	0.09
Black, non-Hispanic	4.75	0.97	0.90	2.88	0.09	1.00	0.22	0.11	0.14	0.95	0.15	0.12
Hispanic	5.22	1.01	0.85	3.36	0.23	1.00	0.17	0.07	0.13	1.38	0.15	0.12
Asian/Pacific Islander	3.34	1.01	0.30	2.03	0.03	0.58	0.04	0.03	0.06	0.88	0.30	0.02
American Indian/Alaska Native	4.77	0.90	0.47	3.40	0.25	0.74	0.14	0.08	0.06	1.88	0.13	0.03
Academic track												
Academic[2]	2.55	0.84	0.60	1.12	0.04	0.48	0.03	0.02	0.06	0.28	0.17	0.02
Vocational[3]	7.74	1.02	0.78	5.94	0.58	1.68	0.33	0.08	0.17	2.43	0.21	0.24
Both[4]	6.03	0.86	0.57	4.60	0.29	1.66	0.29	0.09	0.15	1.57	0.29	0.14
Neither[5]	5.23	1.92	1.62	1.68	0.11	0.74	0.09	0.05	0.13	0.37	0.10	0.07
1987 graduates	**4.55**	**0.83**	**0.61**	**3.11**	**0.19**	**0.96**	**0.16**	**0.08**	**0.11**	**0.96**	**0.43**	**0.11**
Sex												
Male	4.64	0.83	0.45	3.35	0.33	0.56	0.13	0.02	0.08	1.73	0.47	0.03
Female	4.47	0.83	0.86	2.77	0.07	1.34	0.19	0.12	0.14	0.23	0.39	0.18
Race/ethnicity												
White, non-Hispanic	4.65	0.84	0.60	3.20	0.24	0.97	0.16	0.07	0.11	1.00	0.47	0.10
Black, non-Hispanic	4.52	0.86	0.73	2.92	0.10	1.00	0.17	0.14	0.14	0.76	0.28	0.14
Hispanic	4.49	0.93	0.62	2.95	0.06	0.97	0.16	0.08	0.11	1.00	0.32	0.11
Asian/Pacific Islander	3.11	0.63	0.35	2.13	0.01	0.63	0.13	0.09	0.08	0.47	0.56	0.04
American Indian/Alaska Native	4.92	0.82	0.65	3.45	0.20	1.04	0.08	0.09	0.11	1.32	0.44	0.03
Academic track												
Academic[2]	2.57	0.76	0.57	1.23	0.02	0.45	0.04	0.02	0.04	0.24	0.37	0.02
Vocational[3]	8.07	0.90	0.77	6.39	0.59	1.40	0.38	0.18	0.25	2.60	0.35	0.34
Both[4]	6.09	0.86	0.55	4.69	0.30	1.54	0.27	0.11	0.17	1.43	0.56	0.15
Neither[5]	5.10	1.77	1.72	1.62	0.07	0.60	0.09	0.05	0.11	0.37	0.13	0.10
1990 graduates	**4.19**	**0.73**	**0.57**	**2.89**	**0.20**	**0.88**	**0.16**	**0.04**	**0.10**	**0.87**	**0.41**	**0.10**
Sex												
Male	4.32	0.70	0.33	3.28	0.31	0.57	0.14	0.02	0.07	1.59	0.43	0.02
Female	4.08	0.76	0.79	2.53	0.09	1.16	0.18	0.06	0.13	0.22	0.39	0.17
Race/ethnicity												
White, non-Hispanic	4.22	0.71	0.55	2.97	0.24	0.85	0.16	0.04	0.09	0.95	0.40	0.09
Black, non-Hispanic	4.41	0.82	0.80	2.79	0.06	1.05	0.17	0.04	0.15	0.64	0.40	0.16
Hispanic	4.12	0.75	0.53	2.85	0.15	0.93	0.19	0.02	0.11	0.75	0.41	0.18
Asian/Pacific Islander	3.07	0.69	0.31	2.07	0.04	0.65	0.05	0.01	0.03	0.72	0.48	0.03
American Indian/Alaska Native	4.62	0.74	0.72	3.16	0.36	0.95	0.15	0.02	0.07	0.95	0.44	0.02
Academic track												
Academic[2]	2.41	0.67	0.55	1.19	0.03	0.46	0.04	0.01	0.04	0.22	0.34	0.02
Vocational[3]	8.68	1.00	0.74	6.95	0.86	1.22	0.28	0.10	0.26	3.10	0.28	0.30
Both[4]	6.10	0.72	0.57	4.81	0.35	1.47	0.33	0.08	0.16	1.50	0.53	0.19
Neither[5]	5.81	2.81	1.26	1.74	0.10	0.46	0.04	0.04	0.08	0.54	0.32	0.04
1994 graduates	**3.96**	**0.64**	**0.52**	**2.79**	**0.24**	**0.88**	**0.18**	**0.08**	**0.13**	**0.70**	**0.35**	**0.09**
Sex												
Male	4.13	0.70	0.35	3.08	0.37	0.66	0.14	0.03	0.08	1.25	0.36	0.03
Female	3.80	0.58	0.69	2.52	0.11	1.09	0.22	0.12	0.18	0.17	0.34	0.15
Race/ethnicity												
White, non-Hispanic	3.96	0.63	0.51	2.81	0.27	0.87	0.19	0.08	0.11	0.72	0.35	0.07
Black, non-Hispanic	4.29	0.72	0.62	2.94	0.13	1.01	0.20	0.11	0.23	0.60	0.29	0.18
Hispanic	3.87	0.64	0.48	2.75	0.13	0.93	0.15	0.07	0.14	0.65	0.36	0.17
Asian/Pacific Islander	3.01	0.51	0.36	2.13	0.14	0.70	0.11	0.06	0.10	0.50	0.46	0.03
American Indian/Alaska Native	4.27	0.85	0.65	2.77	0.41	0.75	0.06	0.18	0.15	0.53	0.41	0.06
Academic track												
Academic[2]	2.28	0.58	0.49	1.20	0.04	0.51	0.05	0.03	0.05	0.20	0.28	0.02
Vocational[3]	8.64	1.00	0.78	6.86	0.90	1.17	0.34	0.08	0.26	2.89	0.26	0.29
Both[4]	6.01	0.66	0.54	4.82	0.48	1.41	0.37	0.16	0.23	1.25	0.46	0.18
Neither[5]	6.51	3.91	1.08	1.52	0.05	0.48	0.08	0.02	0.07	0.46	0.16	0.06

See notes at end of table.

Table 133. Average number of Carnegie units earned by public high school graduates in vocational education courses, by selected student characteristics: Selected years, 1982 through 2000—Continued

Graduation year and selected student characteristic	Total	General labor market preparation	Consumer and home-making education	Specific labor market preparation								
				Total[1]	Agriculture	Business	Marketing	Health	Occupational home economics	Trade and industrial	Technical/ communi-cations	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
1998 graduates	**3.99**	**0.61**	**0.51**	**2.87**	**0.20**	**0.70**	**0.16**	**0.14**	**0.16**	**0.78**	**0.51**	**0.07**
Sex												
Male	4.25	0.67	0.35	3.23	0.27	0.59	0.15	0.06	0.10	1.37	0.53	0.02
Female	3.77	0.57	0.66	2.54	0.14	0.80	0.18	0.22	0.21	0.23	0.49	0.12
Race/ethnicity												
White, non-Hispanic	3.97	0.58	0.49	2.90	0.24	0.69	0.15	0.11	0.14	0.83	0.51	0.06
Black, non-Hispanic	4.33	0.70	0.68	2.95	0.09	0.83	0.24	0.29	0.23	0.56	0.47	0.11
Hispanic	3.97	0.66	0.49	2.82	0.16	0.64	0.18	0.16	0.17	0.75	0.51	0.10
Asian/Pacific Islander	3.15	0.58	0.27	2.30	0.09	0.64	0.13	0.15	0.14	0.57	0.49	0.02
American Indian/Alaska Native	4.02	0.54	0.55	2.92	0.19	0.70	0.14	0.06	0.14	0.98	0.51	0.03
Academic track												
Academic[2]	2.22	0.54	0.49	1.19	0.03	0.41	0.05	0.03	0.07	0.22	0.33	0.02
Vocational[3]	9.12	1.40	0.75	6.97	0.62	0.64	0.29	0.11	0.36	3.36	0.66	0.29
Both[4]	6.06	0.62	0.52	4.92	0.41	1.10	0.31	0.29	0.27	1.39	0.74	0.14
Neither[5]	5.64	2.91	1.20	1.53	0.10	0.43	0.06	0.02	0.07	0.31	0.19	0.06
2000 graduates	**4.21**	**0.69**	**0.49**	**3.03**	**0.25**	**0.74**	**0.16**	**0.13**	**0.17**	**0.80**	**0.61**	**0.08**
Sex												
Male	4.60	0.76	0.33	3.51	0.34	0.65	0.14	0.06	0.12	1.38	0.72	0.02
Female	3.82	0.61	0.64	2.57	0.16	0.83	0.17	0.20	0.23	0.25	0.52	0.13
Race/ethnicity												
White, non-Hispanic	4.34	0.69	0.49	3.16	0.31	0.73	0.14	0.12	0.18	0.90	0.63	0.07
Black, non-Hispanic	4.29	0.77	0.67	2.85	0.12	0.88	0.22	0.15	0.16	0.51	0.53	0.16
Hispanic	3.83	0.67	0.37	2.79	0.14	0.75	0.18	0.23	0.19	0.65	0.54	0.07
Asian/Pacific Islander	2.82	0.45	0.25	2.11	0.06	0.50	0.10	0.14	0.09	0.43	0.74	0.02
American Indian/Alaska Native	4.79	0.75	0.68	3.36	0.37	0.72	0.14	0.07	0.23	0.99	0.68	0.07
Academic track												
Academic[2]	2.28	0.61	0.47	1.21	0.03	0.39	0.03	0.03	0.08	0.21	0.38	0.02
Vocational[3]	9.56	1.24	0.59	7.73	0.79	0.63	0.27	0.12	0.35	4.06	0.87	0.14
Both[4]	6.46	0.75	0.50	5.21	0.51	1.20	0.31	0.27	0.29	1.43	0.90	0.15
Neither[5]	5.52	2.83	1.36	1.32	0.05	0.13	0.05	0.04	0.19	0.40	0.32	0.06
Standard errors 2000 graduates	**(0.123)**	**(0.035)**	**(0.023)**	**(0.106)**	**(0.029)**	**(0.040)**	**(0.013)**	**(0.018)**	**(0.016)**	**(0.057)**	**(0.027)**	**(0.009)**
Sex												
Male	(0.154)	(0.042)	(0.018)	(0.135)	(0.041)	(0.040)	(0.013)	(0.012)	(0.012)	(0.098)	(0.032)	(0.005)
Female	(0.104)	(0.032)	(0.032)	(0.086)	(0.022)	(0.043)	(0.015)	(0.025)	(0.021)	(0.020)	(0.026)	(0.016)
Race/ethnicity												
White, non-Hispanic	(0.164)	(0.045)	(0.026)	(0.137)	(0.039)	(0.048)	(0.015)	(0.016)	(0.018)	(0.077)	(0.034)	(0.001)
Black, non-Hispanic	(0.173)	(0.049)	(0.052)	(0.125)	(0.027)	(0.063)	(0.034)	(0.022)	(0.024)	(0.043)	(0.041)	(0.030)
Hispanic	(0.124)	(0.054)	(0.038)	(0.148)	(0.021)	(0.067)	(0.032)	(0.101)	(0.030)	(0.051)	(0.028)	(0.020)
Asian/Pacific Islander	(0.160)	(0.055)	(0.033)	(0.146)	(0.014)	(0.051)	(0.031)	(0.038)	(0.018)	(0.054)	(0.103)	(0.008)
American Indian/Alaska Native	(0.429)	(0.117)	(0.081)	(0.394)	(0.131)	(0.086)	(0.037)	(0.025)	(0.115)	(0.235)	(0.087)	(0.035)
Academic track												
Academic[2]	(0.049)	(0.031)	(0.021)	(0.024)	(0.004)	(0.021)	(0.004)	(0.005)	(0.009)	(0.010)	(0.020)	(0.003)
Vocational[3]	(0.337)	(0.272)	(0.070)	(0.365)	(0.149)	(0.117)	(0.064)	(0.050)	(0.086)	(0.438)	(0.095)	(0.057)
Both[4]	(0.170)	(0.053)	(0.031)	(0.132)	(0.058)	(0.066)	(0.025)	(0.041)	(0.029)	(0.115)	(0.047)	(0.018)
Neither[5]	(0.443)	(0.297)	(0.331)	(0.100)	(0.023)	(0.032)	(0.034)	(0.030)	(0.053)	(0.077)	(0.049)	(0.023)

[1]Includes unclassified courses not shown separately.
[2]Includes students who complete at least 12 Carnegie units in academic courses, but less than 3 Carnegie units in any specific labor market preparation field.
[3]Includes students who complete at least 3 Carnegie units in a specific labor market preparation field, but less than 12 Carnegie units in academic courses.
[4]Includes students who complete at least 12 Carnegie units in academic courses and at least 3 Carnegie units in a specific labor market preparation field.
[5]Includes students who complete less than 12 Carnegie units in academic courses and less than 3 Carnegie units in a specific labor market preparation field.

NOTE: The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores, "High School Transcript Study" (HS&B-So:80/82); and The High School Transcript Study (HSTS), various years. (This table was prepared November 2002.)

Table 134. Percentage of public high school graduates taking selected mathematics and science courses in high school, by sex and race/ethnicity: Selected years, 1982 through 2000

Course (Carnegie units)	1982	1987	1990	1994	1998	2000															
								Sex				Race/ethnicity									
						Total		Male		Female		White, non-Hispanic		Black, non-Hispanic		Hispanic		Asian/ Pacific Islander		American Indian/ Alaska Native	
1	2	3	4	5	6	7		8		9		10		11		12		13		14	
Mathematics[1]																					
Any mathematics (1.0)	98.5	99.0	99.9	99.8	99.8	99.8	(0.04)	99.8	(0.08)	99.9	(0.04)	99.8	(0.06)	99.8	(0.09)	99.8	(0.07)	100.0	(0.02)	100.0	(#)
Algebra I (1.0)[2]	55.2	58.8	63.7	65.8	62.8	61.7	(1.66)	60.0	(1.62)	63.4	(1.82)	60.5	(1.95)	66.5	(3.25)	69.5	(2.14)	48.8	(2.47)	65.2	(5.43)
Geometry (1.0)	47.1	58.6	63.2	70.0	75.1	78.3	(1.09)	74.9	(1.33)	81.4	(1.02)	79.2	(1.23)	77.9	(1.95)	72.8	(3.23)	80.6	(2.16)	65.0	(6.18)
Algebra II (0.5)[3]	39.9	49.0	52.8	61.1	61.7	67.8	(1.43)	64.8	(1.45)	70.5	(1.68)	68.9	(1.51)	64.8	(2.30)	59.8	(5.17)	80.4	(1.92)	60.3	(5.51)
Trigonometry (0.5)	8.1	11.5	9.6	11.7	8.9	7.5	(1.31)	7.3	(1.30)	7.7	(1.37)	8.5	(1.62)	4.1	(1.02)	2.9	(0.77)	14.5	(5.33)	4.3	(2.07)
Analysis/pre-calculus (0.5)	6.2	12.8	13.3	17.3	23.1	26.7	(1.40)	25.4	(1.39)	27.9	(1.61)	28.2	(1.74)	16.2	(1.53)	19.3	(2.97)	48.8	(2.68)	12.6	(2.80)
Statistics/probability (0.5)	1.0	1.1	1.0	2.0	3.7	5.7	(0.86)	5.8	(0.97)	5.6	(0.86)	6.1	(1.00)	3.8	(1.25)	2.3	(0.53)	11.5	(2.45)	2.1	(1.10)
Calculus (1.0)	5.0	6.1	6.5	9.3	11.0	11.6	(0.73)	12.2	(0.79)	11.1	(0.77)	12.5	(0.77)	4.7	(0.55)	5.6	(0.87)	30.8	(5.07)	2.4	(0.90)
AP calculus (1.0)	1.6	3.4	4.1	7.0	6.7	7.9	(0.58)	8.5	(0.71)	7.3	(0.57)	8.4	(0.62)	2.6	(0.41)	3.6	(0.68)	24.0	(4.20)	1.7	(0.70)
Science[1]																					
Any science (1.0)	96.4	97.8	99.3	99.5	99.5	99.5	(0.11)	99.3	(0.17)	99.7	(0.08)	99.6	(0.13)	99.5	(0.16)	99.1	(0.34)	99.7	(0.18)	99.6	(0.33)
Biology (1.0)	77.4	86.0	91.0	93.2	92.7	91.2	(1.00)	89.0	(0.32)	93.3	(0.80)	91.8	(1.15)	92.3	(1.02)	89.7	(2.70)	88.3	(2.70)	88.4	(2.88)
AP/honors biology (1.0)	10.0	9.4	10.1	11.9	16.2	16.3	(1.46)	13.8	(1.41)	18.5	(1.63)	17.9	(1.78)	10.8	(1.39)	10.8	(1.36)	25.9	(4.17)	8.0	(3.06)
Chemistry (1.0)	32.1	44.2	48.9	55.8	60.4	62.0	(1.47)	58.0	(1.42)	65.7	(1.74)	63.0	(1.67)	59.9	(2.40)	52.4	(4.08)	75.4	(2.59)	43.6	(4.03)
AP/honors chemistry (1.0)	3.0	3.5	3.5	3.9	4.7	5.8	(0.85)	5.8	(0.91)	5.7	(0.83)	6.1	(1.19)	2.8	(0.46)	3.4	(1.28)	16.2	(1.44)	1.7	(1.20)
Physics (1.0)	15.0	20.0	21.6	24.5	28.8	31.4	(1.16)	34.2	(1.29)	29.0	(1.22)	32.4	(1.34)	25.2	(1.98)	23.2	(2.32)	54.0	(2.68)	17.5	(4.07)
AP/honors physics (1.0)	1.2	1.8	2.0	2.7	3.0	3.9	(0.61)	5.4	(0.94)	2.5	(0.38)	4.0	(0.78)	2.2	(0.78)	2.0	(0.70)	11.0	(1.91)	0.5	(0.37)
Engineering (1.0)	1.2	2.6	4.2	4.5	6.7	3.9	(0.91)	4.3	(1.04)	3.5	(0.85)	4.2	(1.14)	2.7	(0.78)	2.4	(0.85)	3.1	(0.95)	1.8	(1.36)
Astronomy (0.5)	1.2	1.0	1.2	1.7	1.9	2.8	(0.59)	3.0	(0.65)	2.6	(0.57)	2.8	(0.68)	1.8	(0.54)	3.7	(1.54)	2.0	(0.69)	3.8	(1.67)
Geology/earth science (0.5)	13.6	13.4	24.7	22.9	20.7	17.4	(1.86)	18.4	(1.98)	16.6	(1.82)	17.5	(2.34)	18.8	(2.59)	15.9	(1.88)	11.1	(1.50)	16.0	(3.06)
Biology and chemistry (2.0)	29.3	41.4	47.5	53.7	59.0	59.4	(1.49)	54.5	(1.49)	63.8	(1.74)	60.3	(1.72)	58.0	(2.31)	50.4	(4.27)	71.1	(2.67)	39.4	(3.81)
Biology, chemistry, and physics (3.0)	11.2	16.6	18.8	21.4	25.4	25.1	(1.09)	26.4	(1.23)	24.0	(1.13)	25.7	(1.20)	20.1	(1.75)	17.6	(2.20)	47.2	(2.53)	11.9	(3.29)

#Rounds to zero.
[1]These data only report the percentage of students who earned credit in each course while in high school and do not count those students who took these courses prior to entering high school.
[2]Excludes pre-algebra.
[3]Includes algebra/trigonometry and algebra/geometry.

NOTE: The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores, "High School Transcript Study" (HS&B-So:80/82); and The High School Transcript Study (HSTS), various years. (This table was prepared November 2002.)

Table 135. Percentage of public high school graduates earning minimum credits in selected combinations of academic courses, by sex and race/ethnicity: Selected years, 1982 through 2000

Year of graduation and course combination taken[1]	All students		Sex: Male		Sex: Female		Race/ethnicity: White, non-Hispanic		Race/ethnicity: Black, non-Hispanic		Race/ethnicity: Hispanic		Race/ethnicity: Asian/Pacific Islander		Race/ethnicity: American Indian/Alaska Native	
1	2		3		4		5		6		7		8		9	
1982 graduates																
4 Eng, 3 SS, 3 Sci, 3 Math, .5 Comp, and 2 FL[2]	2.0	(0.22)	2.3	(0.31)	1.8	(0.27)	2.4	(0.28)	0.7	(0.28)	0.6	(0.22)	5.8	(1.72)	1.1	(0.77)
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL	9.5	(0.57)	9.1	(0.70)	9.9	(0.71)	10.9	(0.69)	5.2	(1.02)	3.9	(0.57)	17.0	(2.49)	3.3	(1.68)
4 Eng, 3 SS, 3 Sci, 3 Math	14.3	(0.66)	15.2	(0.86)	13.4	(0.79)	15.9	(0.79)	11.0	(1.39)	6.7	(0.79)	21.1	(2.65)	8.1	(3.02)
4 Eng, 3 SS, 2 Sci, 2 Math	31.5	(1.07)	31.7	(1.26)	31.3	(1.22)	32.4	(1.21)	30.8	(2.32)	25.6	(1.76)	32.0	(3.40)	23.6	(5.39)
1987 graduates																
4 Eng, 3 SS, 3 Sci, 3 Math, .5 Comp, and 2 FL[2]	10.6	(0.73)	11.5	(1.01)	9.8	(0.65)	11.3	(0.97)	6.6	(0.91)	5.5	(1.03)	20.5	(2.57)	2.5	(0.86)
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL	18.1	(0.91)	18.0	(1.13)	18.3	(1.01)	19.0	(1.10)	12.7	(1.15)	10.8	(1.70)	35.7	(4.49)	4.9	(1.40)
4 Eng, 3 SS, 3 Sci, 3 Math	24.8	(1.03)	25.9	(1.27)	23.7	(1.07)	26.1	(1.21)	19.6	(1.99)	14.5	(1.69)	39.8	(4.51)	24.3	(3.69)
4 Eng, 3 SS, 2 Sci, 2 Math	48.1	(1.74)	48.0	(2.22)	48.4	(1.56)	48.1	(2.15)	48.3	(2.63)	43.9	(1.92)	57.9	(4.82)	61.8	(5.56)
1990 graduates																
4 Eng, 3 SS, 3 Sci, 3 Math, .5 Comp, and 2 FL[2]	18.0	(1.06)	17.8	(1.16)	18.2	(1.09)	18.6	(1.21)	15.1	(1.66)	17.8	(2.42)	23.3	(2.23)	7.8	(3.33)
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL	29.9	(1.26)	28.8	(1.38)	31.0	(1.36)	31.7	(1.46)	22.9	(2.27)	25.4	(2.41)	42.6	(2.95)	9.9	(3.70)
4 Eng, 3 SS, 3 Sci, 3 Math	38.2	(1.50)	38.5	(1.69)	37.9	(1.54)	39.2	(1.63)	39.0	(3.57)	29.8	(2.51)	47.4	(3.04)	19.2	(4.70)
4 Eng, 3 SS, 2 Sci, 2 Math	65.5	(1.96)	64.3	(2.09)	66.4	(1.98)	64.9	(2.28)	71.3	(3.00)	63.7	(3.01)	69.1	(3.90)	46.3	(6.39)
1994 graduates																
4 Eng, 3 SS, 3 Sci, 3 Math, .5 Comp, and 2 FL[2]	25.1	(1.05)	23.4	(0.93)	26.8	(1.32)	26.4	(1.19)	19.0	(1.45)	27.1	(3.75)	35.5	(2.84)	12.9	(3.09)
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL	39.0	(1.12)	35.0	(1.11)	42.7	(1.33)	41.6	(1.32)	29.6	(1.52)	35.6	(2.94)	50.1	(2.39)	22.5	(4.31)
4 Eng, 3 SS, 3 Sci, 3 Math	49.3	(1.45)	47.0	(1.45)	51.5	(1.58)	52.4	(1.67)	43.7	(2.39)	40.3	(3.25)	54.9	(2.46)	46.0	(3.30)
4 Eng, 3 SS, 2 Sci, 2 Math	73.9	(1.50)	71.2	(1.63)	76.4	(1.46)	75.1	(1.69)	74.5	(2.32)	74.7	(2.61)	72.3	(3.62)	76.3	(3.60)
1998 graduates																
4 Eng, 3 SS, 3 Sci, 3 Math, .5 Comp, and 2 FL[2]	28.6	(1.72)	27.6	(2.12)	30.1	(1.90)	29.6	(1.99)	27.9	(3.36)	20.4	(2.44)	38.6	(4.61)	16.5	(4.65)
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL	44.2	(1.92)	40.5	(2.19)	48.2	(2.05)	46.2	(2.16)	40.0	(3.41)	32.0	(2.94)	57.8	(4.51)	28.3	(4.53)
4 Eng, 3 SS, 3 Sci, 3 Math	55.0	(2.44)	52.9	(2.64)	57.8	(2.48)	56.8	(2.69)	55.6	(4.39)	40.0	(3.28)	66.1	(5.69)	40.0	(4.73)
4 Eng, 3 SS, 2 Sci, 2 Math	74.5	(2.18)	72.8	(2.34)	77.0	(2.14)	74.7	(2.64)	76.0	(3.21)	70.1	(2.57)	79.5	(4.76)	76.4	(5.21)
2000 graduates																
4 Eng, 3 SS, 3 Sci, 3 Math, .5 Comp, and 2 FL[2]	31.0	(1.53)	28.6	(1.59)	33.2	(1.73)	31.5	(1.55)	28.9	(1.65)	28.4	(5.50)	37.8	(5.45)	16.2	(2.69)
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL	46.5	(1.46)	40.3	(1.59)	52.1	(1.60)	47.8	(1.56)	44.2	(2.14)	38.4	(5.05)	56.5	(3.13)	25.6	(3.40)
4 Eng, 3 SS, 3 Sci, 3 Math	57.2	(1.58)	52.9	(1.65)	61.1	(1.70)	58.1	(1.70)	62.4	(2.44)	46.4	(5.46)	61.1	(3.11)	40.9	(5.56)
4 Eng, 3 SS, 2 Sci, 2 Math	77.6	(1.58)	74.2	(1.86)	80.6	(1.44)	77.9	(1.84)	81.2	(2.23)	74.1	(3.24)	74.5	(3.05)	71.2	(4.44)

[1]Eng = English; SS = social studies; Sci = science; Comp = computer science; and FL = foreign language.
[2]The National Commission on Excellence in Education recommended that all college-bound high school students take these courses as a minimum.
NOTE: Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of Sophomores, "High School Transcript Study" (HS&B-So:80/82); The 1987, 1990, 1994, 1998, and 2000 High School Transcript Study (HSTS). (This table was prepared November 2002.)

Table 136. Public high schools that offered and students enrolled in dual credit, Advanced Placement, and International Baccalaureate courses, by school characteristics: 2003

School characteristic	Total number of high schools		Percent of public high schools: Offered dual credit courses		Percent of public high schools: Offered Advanced Placement courses		Percent of public high schools: Offered International Baccalaureate courses		Total enrollments of public high school students[1]: Dual credit courses		Total enrollments of public high school students[1]: Advanced Placement courses		Total enrollments of public high school students[1]: International Baccalaureate courses	
1	2		3		4		5		6		7		8	
All public high schools	**16,500**	**(120)**	**71**	**(1.4)**	**67**	**(1.1)**	**2**	**(0.4)**	**1,162,000**	**(53,420)**	**1,795,400**	**(54,930)**	**165,100**	**(32,820)**
Enrollment size														
Less than 500	7,400	(120)	63	(2.5)	40	(2.3)	‡	(†)	185,300	(15,590)	81,100	(8,510)	‡	(†)
500 to 1,199	5,000	(80)	75	(1.7)	82	(1.6)	2	(0.6)	335,100	(24,020)	481,000	(26,970)	24,800	(11,180)
1,200 or more	4,100	(80)	82	(1.8)	97	(0.8)	7	(1.1)	641,600	(47,500)	1,233,300	(47,700)	140,200	(29,740)
School locale														
City	2,700	(110)	65	(3.4)	77	(2.9)	6	(1.3)	246,300	(33,160)	548,400	(32,020)	58,700	(15,920)
Urban fringe	4,100	(130)	74	(1.9)	87	(2.2)	4	(0.9)	458,800	(36,290)	853,200	(41,300)	97,600	(26,990)
Town	2,400	(130)	79	(3.3)	72	(3.8)	1	(0.6)	201,700	(20,440)	143,200	(10,970)	8,300	(4,770)
Rural	7,200	(220)	70	(2.3)	50	(2.2)	‡	(†)	255,200	(18,150)	250,600	(14,900)	‡	(†)
Region														
Northeast	2,800	(160)	58	(3.5)	84	(2.3)	1	(0.5)	144,800	(20,600)	390,900	(29,210)	7,300	(4,880)
Southeast	3,500	(180)	69	(3.4)	69	(2.6)	5	(1.1)	194,000	(19,300)	386,100	(30,540)	65,800	(18,990)
Central	5,200	(190)	80	(2.6)	54	(2.5)	1	(0.4)	333,900	(29,010)	319,300	(22,060)	25,600	(14,170)
West	5,100	(230)	71	(2.2)	69	(2.3)	3	(0.9)	489,400	(47,580)	699,100	(48,150)	66,400	(23,380)
Percent minority enrollment[2]														
Less than 6 percent	5,600	(90)	76	(2.5)	58	(2.1)	#	(†)	317,400	(24,840)	267,100	(18,820)	#	(†)
6 to 20 percent	3,800	(80)	78	(2.4)	70	(2.2)	2	(0.6)	380,900	(35,440)	463,800	(21,630)	16,700	(5,470)
21 to 49 percent	3,200	(120)	72	(3.5)	75	(3.0)	5	(1.3)	228,900	(22,890)	528,500	(29,150)	64,300	(19,280)
50 percent or more	3,600	(100)	58	(3.1)	69	(2.5)	4	(1.0)	231,400	(36,220)	497,700	(35,430)	84,100	(26,560)

†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Enrollments may include duplicated counts of students in each type of course, since schools were instructed to count a student enrolled in multiple courses of a particular type for each course in which he or she was enrolled.
[2]Excludes schools not reporting minority enrollment.

NOTE: Data were collected during the 2002–03 12-month school year. Dual credit courses are those in which high school students can earn both high school and postsecondary credits for the same course. Percentages are based on unrounded numbers. Detail may not sum to totals because of rounding or missing data. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), "Dual Credit and Exam-Based Courses," FRSS 85, 2003. (This table was prepared July 2005.)

Table 137. Percentage of high school sophomores who say they engage in various activities, by selected student and school characteristics: 1990 and 2002

Activity	Total	Sex		Race/ethnicity					Socioeconomic status[1]			Control of school attended		
		Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native	Low	Middle	High	Public	Catholic	Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1990														
At least once a week														
Use personal computer[2]	15.5 (0.46)	20.4 (0.75)	10.6 (0.48)	16.5 (0.55)	13.4 (1.00)	10.6 (0.93)	18.4 (2.08)	15.1 (3.69)	7.8 (0.56)	14.5 (0.57)	24.6 (1.02)	14.7 (0.41)	22.4 (2.47)	26.1 (4.11)
Work on hobbies	40.4 (0.61)	46.4 (0.84)	34.4 (0.80)	42.6 (0.70)	35.4 (1.92)	33.8 (1.87)	35.1 (2.32)	40.9 (5.35)	36.5 (1.18)	40.4 (0.83)	43.4 (1.19)	40.3 (0.64)	39.6 (2.46)	39.5 (3.81)
Perform community service	7.3 (0.32)	5.9 (0.37)	8.6 (0.53)	6.8 (0.36)	10.7 (1.26)	6.0 (0.65)	6.9 (1.91)	7.7 (2.26)	6.7 (0.74)	6.6 (0.35)	8.4 (0.56)	7.1 (0.33)	9.6 (1.67)	8.6 (1.63)
Driving or riding around	56.3 (0.64)	58.4 (0.90)	54.2 (0.85)	59.1 (0.70)	50.2 (2.27)	48.6 (1.64)	43.4 (2.72)	58.2 (4.90)	55.5 (1.17)	58.6 (0.88)	51.9 (1.29)	57.4 (0.66)	51.5 (2.79)	38.5 (3.71)
Visiting with friends at a local hangout	66.0 (0.62)	69.5 (0.80)	62.4 (0.87)	68.3 (0.69)	60.0 (2.04)	60.0 (2.06)	56.4 (2.25)	68.2 (3.40)	62.2 (1.34)	68.3 (0.83)	64.7 (1.12)	66.1 (0.66)	75.6 (2.06)	51.8 (3.84)
Talk on phone with friends	80.1 (0.55)	72.5 (0.84)	87.6 (0.61)	81.6 (0.60)	79.8 (1.91)	72.6 (1.46)	78.3 (1.79)	63.8 (9.03)	73.2 (1.14)	81.5 (0.71)	83.8 (1.04)	79.8 (0.57)	86.4 (2.14)	79.8 (2.90)
Take music, art, or dance class	20.1 (0.46)	15.3 (0.59)	24.8 (0.71)	20.9 (0.52)	17.3 (1.49)	15.5 (1.03)	25.3 (1.81)	18.9 (3.28)	14.2 (0.73)	19.9 (0.67)	25.8 (0.98)	19.7 0.47	22.5 (1.94)	24.8 (3.77)
Take sports lessons	13.0 (0.38)	15.6 (0.53)	10.3 (0.53)	13.2 (0.46)	11.2 (1.03)	12.7 (1.07)	17.1 (1.72)	8.9 (2.02)	10.1 (0.69)	12.1 (0.46)	16.9 (0.92)	12.8 (0.40)	14.4 (1.46)	12.6 (1.46)
Play ball or other sports	47.0 (0.63)	63.1 (0.80)	30.8 (0.80)	45.9 (0.69)	51.7 (2.10)	47.1 (1.64)	48.6 (2.62)	56.2 (5.36)	45.2 (1.26)	46.6 (0.86)	48.9 (1.15)	46.6 (0.65)	49.1 (2.85)	50.2 (3.50)
Reading 3 or more hours per week (not for school)	30.5 (0.53)	26.3 (0.74)	34.6 (0.78)	31.4 (0.63)	26.1 (1.69)	30.0 (1.59)	28.7 (2.12)	27.4 (5.05)	27.6 (1.07)	30.6 (0.82)	32.2 (1.01)	30.4 (0.57)	27.0 (2.30)	34.9 (3.89)
Watches television more than 5 hours per day on weekdays	9.3 (0.42)	10.2 (0.67)	8.4 (0.50)	7.0 (0.35)	22.4 (2.06)	10.0 (1.17)	6.5 (0.98)	15.7 (4.10)	14.7 (0.92)	9.7 (0.65)	4.1 (0.53)	10.0 (0.47)	5.8 (1.08)	1.8 (0.74)
2002														
At least once a week														
Use personal computer at home	73.1 (0.61)	73.2 (0.76)	73.0 (0.73)	81.0 (0.55)	56.8 (1.34)	56.4 (1.47)	83.2 (1.27)	60.3 (0.56)	53.7 (1.06)	75.0 (0.68)	88.3 (0.70)	72.0 (0.65)	90.5 (1.08)	80.5 (2.68)
Work on hobbies	43.0 (0.53)	44.1 (0.70)	41.8 (0.72)	42.9 (0.70)	41.6 (1.11)	41.8 (1.18)	41.9 (1.43)	49.4 (1.82)	40.6 (0.93)	43.6 (0.70)	44.0 (0.99)	43.0 (0.56)	43.5 (1.35)	39.9 (1.96)
Perform community service	10.9 (0.37)	8.9 (0.43)	13.0 (0.53)	10.0 (0.45)	12.6 (0.93)	11.4 (0.77)	14.2 (1.29)	9.4 (1.79)	9.5 (0.61)	10.1 (0.44)	13.9 (0.72)	10.5 (0.39)	18.2 (1.12)	12.0 (1.71)
Driving or riding around	58.3 (0.58)	59.5 (0.76)	57.1 (0.84)	62.4 (0.74)	59.1 (1.45)	46.5 (1.30)	39.3 (1.58)	75.6 (1.01)	56.6 (1.03)	60.5 (0.72)	55.7 (1.12)	58.6 (0.62)	55.2 (1.64)	53.5 (2.59)
Visiting with friends at a local hangout	79.4 (0.47)	80.3 (0.65)	78.6 (0.65)	83.7 (0.52)	73.8 (1.08)	71.1 (1.09)	69.2 (1.57)	78.6 (2.72)	74.3 (0.92)	80.5 (0.63)	82.2 (0.79)	79.3 (0.50)	84.4 (1.20)	75.7 (1.64)
Talk on phone with friends	74.1 (0.47)	64.9 (0.68)	83.3 (0.56)	75.0 (0.57)	80.0 (0.94)	67.9 (1.13)	65.2 (1.41)	64.4 (3.47)	69.7 (0.87)	75.9 (0.66)	74.7 (0.81)	73.8 (0.50)	79.8 (1.36)	74.0 (2.03)
Take music, art, or language class.	20.1 (0.46)	13.9 (0.59)	26.4 (0.67)	20.4 (0.58)	20.9 (0.96)	16.4 (0.96)	25.3 (1.49)	17.8 (0.52)	15.3 (0.74)	19.2 (0.58)	26.7 (0.86)	19.6 (0.48)	26.2 (1.37)	28.6 (1.69)
Take sports lessons	23.4 (0.50)	25.2 (0.68)	21.6 (0.63)	24.6 (0.62)	24.0 (1.04)	20.5 (1.08)	18.5 (1.43)	17.9 (0.51)	17.1 (0.86)	23.1 (0.60)	30.0 (0.89)	22.6 (0.53)	34.8 (1.42)	29.4 (1.52)
Play non-school sports	36.5 (0.52)	46.1 (0.74)	27.0 (0.68)	37.2 (0.65)	35.8 (1.18)	35.2 (1.22)	34.8 (1.61)	38.7 (0.71)	32.2 (0.86)	36.5 (0.75)	40.7 (0.99)	36.4 (0.55)	43.1 (1.48)	32.1 (2.21)
Reading 3 or more hours per week (not for school)	32.2 (0.53)	28.9 (0.65)	35.5 (0.73)	31.1 (0.64)	33.8 (1.33)	33.5 (1.09)	31.1 (1.58)	35.0 (2.10)	31.2 (0.92)	31.5 (0.70)	34.3 (0.94)	32.3 (0.56)	28.4 (1.34)	34.3 (1.93)
Plays video/computer games 3 or more hours per day on weekdays	15.4 (0.39)	24.9 (0.63)	6.0 (0.40)	14.0 (0.42)	20.0 (0.95)	17.2 (0.92)	12.4 (1.30)	16.6 (2.09)	18.8 (0.69)	16.2 (0.55)	10.7 (0.57)	15.9 (0.42)	11.4 (0.92)	9.2 (1.24)
Watches television 6 or more hours per day on weekdays	19.7 (0.44)	22.1 (0.64)	17.4 (0.61)	15.8 (0.48)	31.7 (1.09)	24.4 (1.30)	16.2 (1.27)	24.2 (0.58)	25.0 (0.91)	20.3 (0.60)	13.4 (0.67)	20.3 (0.47)	14.0 (0.83)	10.6 (1.23)

[1]Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income. The "low" SES group is the lowest quartile; the "middle" SES group is the middle two quartiles; and the "high" SES group is the upper quartile.
[2]Question does not specify where computer is used.

NOTE: Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, The National Education Longitudinal Study of 1988 (NELS:88/90), "First Follow-up Student Survey, 1990"; and Education Longitudinal Study of 2002, Base Year (ELS:02). (This table was prepared November 2005.)

Table 138. Percentage of high school sophomores who participate in various school-sponsored extracurricular activities, by selected student characteristics: 1990 and 2002

Selected student characteristic	Academic clubs				Sports				Cheerleading and drill team				Hobby clubs				Music (band, orchestra, chorus, or choir)				Vocational clubs			
	1990		2002		1990		2002		1990		2002		1990		2002		1990		2002		1990		2002	
1	2		3		4		5		6		7		8		9		10		11		12		13	
All sophomores	**30.7**	**(0.62)**	**8.4**	**(0.33)**	**52.2**	**(0.69)**	**54.8**	**(0.63)**	**9.1**	**(0.43)**	**13.7**	**(0.46)**	**7.3**	**(0.37)**	**9.5**	**(0.34)**	**21.5**	**(0.59)**	**21.5**	**(0.52)**	**11.7**	**(0.54)**	**8.3**	**(0.43)**
Sex																								
Male	27.4	(0.83)	6.8	(0.38)	63.0	(0.89)	61.0	(0.81)	2.1	(0.45)	8.1	(0.52)	7.9	(0.52)	8.1	(0.41)	15.6	(0.63)	16.3	(0.60)	11.0	(0.65)	7.6	(0.53)
Female	34.0	(0.87)	9.9	(0.46)	41.4	(0.89)	48.5	(0.85)	15.8	(0.68)	19.2	(0.63)	6.7	(0.50)	10.9	(0.50)	27.3	(0.85)	26.8	(0.71)	12.3	(0.69)	9.1	(0.53)
Race/ethnicity																								
White, non-Hispanic	31.7	(0.72)	8.9	(0.43)	53.5	(0.78)	57.0	(0.79)	8.3	(0.38)	13.2	(0.54)	7.5	(0.46)	9.7	(0.47)	22.3	(0.68)	23.9	(0.65)	12.2	(0.64)	9.3	(0.60)
Black, Non-Hispanic	26.2	(1.91)	7.3	(0.67)	51.4	(2.22)	55.0	(1.48)	15.7	(2.34)	18.5	(1.16)	5.2	(0.78)	7.8	(0.68)	23.0	(1.77)	21.6	(1.33)	13.7	(1.84)	7.9	(0.81)
Hispanic	27.2	(1.57)	6.1	(0.60)	43.9	(1.82)	48.3	(1.59)	8.3	(0.86)	12.3	(0.97)	6.7	(0.67)	8.0	(0.64)	14.8	(1.19)	13.0	(0.91)	7.4	(0.87)	5.4	(0.63)
Asian/Pacific Islander	36.7	(2.24)	14.3	(1.33)	54.9	(2.86)	47.7	(1.87)	5.2	(0.98)	9.1	(1.06)	11.8	(1.47)	15.5	(1.41)	20.6	(2.76)	15.5	(1.56)	5.1	(0.81)	5.2	(0.57)
American Indian/Alaska Native	31.9	(4.66)	5.2	(2.15)	44.2	(5.05)	54.6	(5.33)	11.3	(3.06)	10.8	(2.90)	8.4	(2.83)	5.3	(2.23)	17.3	(3.66)	12.3	(3.75)	16.9	(3.30)	14.3	(3.61)
Test performance quartile[1]																								
Lowest test quartile	22.5	(1.21)	4.3	(0.42)	47.4	(1.42)	47.7	(1.03)	9.5	(0.95)	15.0	(0.82)	6.5	(0.59)	6.4	(0.52)	16.0	(0.87)	15.4	(0.79)	17.3	(1.19)	8.8	(0.63)
Second test quartile[2]	29.9	(1.18)	6.7	(0.37)	50.8	(1.22)	54.5	(0.81)	8.6	(0.94)	14.1	(0.56)	6.1	(0.58)	9.0	(0.42)	20.5	(1.08)	20.8	(0.62)	13.2	(0.86)	8.6	(0.53)
Third test quartile	30.3	(1.15)	—	(†)	51.8	(1.22)	—	(†)	9.2	(0.82)	—	(†)	7.6	(0.65)	—	(†)	22.1	(1.05)	—	(†)	11.4	(0.90)	—	(†)
Highest test quartile	40.0	(1.17)	15.5	(0.80)	59.0	(1.25)	62.3	(1.04)	9.0	(0.72)	11.6	(0.73)	8.7	(0.75)	13.4	(0.75)	26.9	(1.05)	28.7	(1.02)	6.7	(0.60)	7.4	(0.67)
Socioeconomic status[3]																								
Low	26.3	(1.05)	5.6	(0.46)	42.0	(1.19)	44.9	(1.09)	8.2	(0.82)	13.5	(0.73)	5.8	(0.56)	6.7	(0.50)	18.3	(0.93)	15.6	(0.75)	17.1	(1.15)	9.2	(0.76)
Middle	31.5	(0.89)	7.2	(0.38)	52.7	(0.92)	54.9	(0.82)	9.6	(0.65)	14.2	(0.60)	7.1	(0.55)	8.8	(0.39)	22.1	(0.77)	21.6	(0.64)	11.4	(0.67)	8.6	(0.50)
High	34.9	(1.16)	13.3	(0.74)	63.2	(1.21)	64.3	(1.05)	9.3	(0.65)	12.8	(0.78)	9.4	(0.68)	13.5	(0.79)	24.4	(1.09)	27.1	(1.02)	6.5	(0.54)	7.0	(0.57)
Region																								
Northeast	26.9	(1.35)	7.6	(0.85)	55.7	(1.49)	59.3	(1.36)	8.0	(0.66)	14.5	(1.26)	11.0	(1.21)	11.2	(0.78)	22.7	(1.33)	20.8	(1.29)	3.5	(0.46)	4.9	(0.63)
Midwest	33.4	(1.27)	6.8	(0.57)	58.3	(1.27)	57.9	(1.36)	8.6	(0.63)	13.7	(0.89)	5.4	(0.53)	8.8	(0.77)	26.6	(1.22)	27.5	(1.07)	11.7	(1.17)	8.0	(1.10)
South	32.6	(1.06)	10.8	(0.58)	46.3	(1.16)	52.7	(0.89)	11.3	(0.96)	15.4	(0.76)	5.9	(0.53)	9.8	(0.50)	18.8	(0.93)	21.4	(0.85)	18.6	(1.10)	11.5	(0.73)
West	27.5	(1.32)	7.0	(0.66)	51.6	(1.59)	50.9	(1.53)	6.8	(0.71)	10.4	(0.88)	8.7	(0.78)	8.5	(0.77)	18.2	(1.30)	15.8	(0.95)	7.2	(0.86)	7.0	(0.80)
Sophomore's school sector																								
Public	31.0	(0.65)	8.1	(0.37)	50.8	(0.70)	53.2	(0.67)	9.2	(0.46)	13.8	(0.49)	6.7	(0.38)	8.9	(0.35)	22.1	(0.61)	21.2	(0.53)	12.6	(0.60)	8.8	(0.46)
Catholic	28.6	(2.40)	11.3	(0.51)	66.5	(2.76)	73.1	(1.38)	7.1	(1.18)	10.7	(1.06)	12.3	(1.53)	17.1	(1.35)	12.6	(1.60)	18.1	(1.82)	2.8	(0.64)	2.2	(0.37)
Other private	29.1	(4.60)	10.5	(0.56)	68.0	(4.46)	73.9	(2.16)	9.9	(2.47)	15.5	(1.96)	13.1	(3.50)	14.8	(2.14)	25.7	(5.01)	33.9	(3.61)	5.5	(2.32)	3.8	(1.02)

—Not available.
†Not applicable.
[1]Composite of performance on mathematics, reading, science, and social studies tests.
[2]The second quartile in 2002 is a combination of the middle two test quartiles.
[3]Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income.

NOTE: Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *A Profile of the American High School Sophomore in 2002*, Base Year of the Education Longitudinal Study of 2002; and *America's High School Sophomores: A Ten Year Comparison, 1980–1990*, The National Education Longitudinal Study of 1988 (NELS:88/90), "First Follow-up, 1990." (This table was prepared August 2005.)

Table 139. Percentage distribution of 4th-graders, by time spent on homework and television viewing each day and selected student and school characteristics: Selected years, 1992 through 2000

Selected student and school characteristic	Time spent on homework each day										Amount of television watched each day													
	Don't have		Don't do		Half hour or less		One hour		More than one hour		None		One hour or less		Two hours		Three hours		Four hours		Five hours		Six or more hours	
1	2		3		4		5		6		7		8		9		10		11		12		13	
1992																								
All students	**16**	**(1.6)**	**2**	**(0.2)**	**39**	**(1.2)**	**28**	**(0.9)**	**15**	**(0.6)**	**2**	**(0.2)**	**17**	**(0.8)**	**21**	**(0.7)**	**19**	**(0.6)**	**13**	**(0.6)**	**9**	**(0.4)**	**20**	**(0.7)**
Sex																								
Male	18	(1.8)	3	(0.4)	39	(1.4)	26	(1.0)	14	(0.8)	2	(0.3)	16	(0.8)	20	(0.9)	18	(0.9)	13	(0.7)	9	(0.7)	21	(0.9)
Female	14	(1.5)	1	(0.3)	39	(1.4)	30	(1.1)	16	(0.8)	2	(0.3)	18	(1.2)	22	(0.9)	19	(0.9)	13	(0.8)	8	(0.6)	18	(0.9)
Race/ethnicity																								
White, non-Hispanic	18	(1.9)	2	(0.3)	38	(1.5)	29	(1.2)	13	(0.6)	2	(0.3)	18	(0.9)	23	(1.0)	21	(0.8)	14	(0.7)	9	(0.6)	13	(0.8)
Black, non-Hispanic	10	(1.6)	3	(0.6)	45	(2.3)	24	(1.5)	18	(1.4)	2	(0.5)	11	(1.5)	11	(1.0)	12	(1.0)	10	(1.1)	9	(1.2)	44	(1.9)
Hispanic	11	(1.7)	4	(0.5)	39	(2.2)	28	(1.7)	18	(1.9)	2	(0.5)	15	(1.2)	20	(1.6)	14	(1.3)	13	(1.2)	9	(1.0)	27	(1.6)
Asian/Pacific Islander	10	(4.5)	1	(#)	39	(3.4)	28	(4.3)	22	(3.4)	3	(1.3)	26	(3.7)	17	(2.7)	15	(2.8)	11	(1.9)	7	(1.6)	21	(3.2)
American Indian/Alaska Native	17	(5.0)	4	(2.4)	31	(5.7)	18	(4.2)	30	(5.7)	1	(#)	18	(3.8)	13	(3.3)	16	(3.7)	17	(3.3)	11	(3.3)	23	(4.4)
Control of school																								
Public	17	(1.7)	2	(0.3)	40	(1.3)	26	(0.9)	14	(0.6)	2	(0.2)	16	(0.8)	21	(0.9)	19	(0.7)	13	(0.7)	9	(0.5)	21	(0.8)
Private	7	(1.8)	1	(0.2)	34	(2.4)	38	(2.2)	21	(1.9)	2	(0.6)	21	(2.3)	24	(1.5)	18	(1.4)	14	(1.1)	9	(1.0)	12	(1.4)
1994																								
All students	**13**	**(0.9)**	**3**	**(0.3)**	**39**	**(1.0)**	**30**	**(0.7)**	**15**	**(0.6)**	**2**	**(0.2)**	**17**	**(0.6)**	**21**	**(0.6)**	**17**	**(0.5)**	**13**	**(0.6)**	**9**	**(0.4)**	**21**	**(0.7)**
Sex																								
Male	14	(1.0)	5	(0.5)	39	(1.1)	28	(1.0)	15	(0.7)	2	(0.3)	15	(0.8)	19	(0.8)	16	(0.6)	13	(0.7)	10	(0.6)	25	(0.9)
Female	12	(1.1)	2	(0.2)	40	(1.2)	32	(1.0)	15	(0.8)	2	(0.3)	20	(0.9)	23	(0.8)	17	(0.9)	13	(0.8)	8	(0.6)	17	(0.9)
1998																								
All students	**8**	**(0.8)**	**2**	**(0.2)**	**43**	**(1.0)**	**31**	**(0.8)**	**16**	**(0.6)**	**3**	**(0.5)**	**21**	**(0.6)**	**22**	**(0.7)**	**19**	**(0.6)**	**11**	**(0.5)**	**8**	**(0.4)**	**16**	**(0.6)**
Sex																								
Male	9	(1.0)	3	(0.3)	41	(1.1)	30	(1.0)	16	(0.8)	3	(0.5)	18	(0.9)	22	(0.9)	18	(1.0)	12	(0.7)	8	(0.6)	18	(1.0)
Female	7	(0.7)	1	(0.2)	44	(1.2)	32	(1.0)	16	(0.7)	3	(0.5)	24	(0.8)	22	(0.8)	19	(0.7)	10	(0.6)	7	(0.5)	14	(0.7)
Race/ethnicity																								
White, non-Hispanic	9	(1.0)	2	(0.2)	43	(1.2)	32	(1.1)	15	(0.7)	3	(0.7)	23	(0.9)	24	(0.8)	20	(0.8)	12	(0.7)	7	(0.6)	11	(0.8)
Black, non-Hispanic	6	(0.9)	3	(0.5)	45	(1.9)	27	(1.5)	19	(1.5)	2	(0.5)	14	(1.2)	14	(1.1)	14	(1.2)	11	(0.8)	12	(0.9)	34	(1.5)
Hispanic	7	(1.1)	3	(0.5)	42	(1.9)	30	(1.5)	18	(1.2)	3	(0.5)	21	(1.2)	19	(1.0)	18	(1.2)	11	(0.9)	8	(0.8)	19	(1.0)
Asian/Pacific Islander	4	(1.7)	1	(#)	39	(3.1)	36	(2.6)	20	(2.3)	4	(1.1)	26	(2.8)	20	(3.0)	16	(2.5)	10	(2.8)	9	(1.9)	14	(2.4)
American Indian/Alaska Native	8	(2.2)	7	(2.0)	40	(4.9)	27	(2.8)	19	(3.6)	1	(#)	19	(3.6)	19	(2.3)	15	(2.6)	8	(2.1)	12	(3.1)	27	(3.4)
2000																								
All students	**10**	**(0.9)**	**2**	**(0.2)**	**43**	**(0.9)**	**29**	**(0.6)**	**16**	**(0.7)**	**2**	**(0.2)**	**23**	**(0.7)**	**23**	**(0.6)**	**17**	**(0.4)**	**11**	**(0.5)**	**6**	**(0.4)**	**18**	**(0.6)**
Sex																								
Male	11	(0.9)	3	(0.3)	43	(1.2)	27	(0.8)	16	(0.9)	2	(0.3)	20	(1.1)	21	(0.8)	18	(0.7)	11	(0.6)	7	(0.5)	22	(0.9)
Female	9	(1.0)	1	(0.2)	43	(1.1)	31	(0.9)	16	(0.7)	2	(0.3)	26	(0.9)	24	(0.8)	17	(0.7)	10	(0.6)	6	(0.4)	15	(0.7)
Race/ethnicity																								
White, non-Hispanic	11	(1.1)	1	(0.2)	43	(1.2)	30	(0.8)	15	(0.9)	2	(0.3)	25	(0.9)	25	(0.9)	19	(0.6)	11	(0.6)	6	(0.5)	13	(0.7)
Black, non-Hispanic	8	(0.9)	4	(0.8)	45	(1.8)	26	(1.3)	17	(1.0)	1	(0.2)	14	(0.9)	13	(1.0)	13	(0.9)	10	(0.9)	8	(0.8)	42	(1.5)
Hispanic	7	(1.0)	3	(0.5)	43	(1.4)	29	(1.3)	18	(1.3)	2	(0.4)	22	(1.2)	21	(1.2)	16	(1.1)	10	(1.0)	7	(0.6)	22	(1.5)
Asian/Pacific Islander	1	(0.7)	1	(0.7)	42	(3.2)	35	(3.2)	21	(3.4)	6	(1.4)	29	(2.7)	28	(3.1)	15	(2.8)	8	(1.6)	7	(1.7)	8	(1.8)
American Indian/Alaska Native	15	(4.7)	7	(2.2)	42	(5.4)	24	(4.5)	13	(2.6)	1	(#)	20	(3.6)	18	(2.2)	21	(3.8)	11	(3.4)	7	(2.2)	23	(3.4)
Control of school																								
Public	10	(1.0)	2	(0.2)	44	(1.0)	29	(0.7)	15	(0.7)	2	(0.2)	22	(0.8)	22	(0.7)	17	(0.5)	11	(0.5)	6	(0.4)	19	(0.7)
Private	8	(1.6)	1	(0.4)	37	(1.6)	34	(1.5)	20	(1.7)	5	(1.0)	25	(1.4)	24	(0.9)	19	(0.8)	10	(0.9)	6	(0.7)	11	(1.3)
Type of location																								
Central city	8	(1.0)	3	(0.4)	41	(1.4)	30	(1.1)	18	(1.2)	2	(0.4)	21	(0.9)	21	(1.1)	16	(0.6)	10	(0.8)	7	(0.6)	24	(1.3)
Urban fringe/large town	8	(1.3)	2	(0.3)	44	(1.3)	30	(1.2)	16	(1.1)	3	(0.3)	24	(1.3)	24	(1.0)	18	(0.8)	10	(0.7)	6	(0.6)	15	(1.0)
Rural/small town	15	(2.3)	2	(0.5)	44	(2.0)	27	(1.4)	12	(1.2)	2	(0.4)	22	(1.8)	23	(1.4)	19	(1.0)	13	(1.1)	6	(0.7)	16	(1.5)

#Rounds to zero.

NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992 through 2000 Reading Assessments, unpublished tabulations, NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/nde/), retrieved October 2001. (This table was prepared November 2001.)

Table 140. Tenth-graders' attendance patterns, by selected student and school characteristics: 1990 and 2002

Attendance pattern	All students	Sex: Male	Sex: Female	Race/ethnicity: White, non-Hispanic	Race/ethnicity: Black, non-Hispanic	Race/ethnicity: Hispanic	Race/ethnicity: Asian/ Pacific Islander	Race/ethnicity: American Indian/ Alaska Native	Socioeconomic status[1]: Low	Socioeconomic status[1]: Middle	Socioeconomic status[1]: High	Control of school attended: Public	Control of school attended: Catholic	Control of school attended: Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Percentage of 10th-graders in 1990														
Number of days missed in first half of current school year														
None	13.5 (0.44)	16.1 (0.66)	10.7 (0.53)	12.4 (0.48)	19.5 (1.75)	10.4 (0.90)	22.3 (1.74)	10.2 (2.11)	12.3 (0.95)	14.0 (0.61)	15.0 (0.82)	13.4 (0.47)	18.0 (2.16)	15.5 (2.14)
1 or 2 days	21.6 (0.46)	23.0 (0.72)	20.2 (0.59)	21.5 (0.56)	23.7 (1.41)	19.1 (1.17)	27.4 (1.97)	13.5 (4.21)	16.9 (0.75)	22.2 (0.68)	26.0 (0.98)	21.3 (0.46)	26.0 (2.45)	34.0 (3.92)
3 or 4 days	26.1 (0.52)	25.4 (0.71)	26.8 (0.76)	27.3 (0.60)	23.7 (1.51)	23.3 (1.15)	22.7 (2.07)	26.8 (3.39)	22.6 (0.89)	26.4 (0.73)	29.1 (0.99)	26.5 (0.56)	27.3 (2.23)	26.9 (2.93)
5 or more days	38.8 (0.63)	35.5 (0.87)	42.2 (0.84)	38.8 (0.72)	33.2 (1.98)	47.2 (1.71)	27.7 (2.22)	49.4 (3.32)	48.2 (1.18)	37.4 (0.85)	29.9 (1.20)	38.8 (0.65)	28.6 (2.35)	23.6 (3.14)
Number of times late in first half of current school year														
Never	24.7 (0.60)	24.8 (0.80)	24.6 (0.77)	27.4 (0.70)	18.1 (1.33)	17.3 (1.48)	23.0 (1.94)	16.0 (3.20)	24.4 (1.17)	25.0 (0.78)	25.9 (0.95)	24.9 (0.61)	27.5 (2.70)	18.3 (2.76)
1 or 2 days	38.2 (0.62)	38.0 (0.88)	38.4 (0.83)	38.1 (0.69)	40.4 (2.02)	36.7 (1.54)	38.0 (2.22)	35.4 (3.64)	37.5 (1.10)	38.6 (0.84)	38.4 (1.16)	37.8 (0.63)	40.4 (2.26)	44.6 (3.87)
3 or more days	37.1 (0.72)	37.1 (0.96)	37.0 (0.88)	34.5 (0.77)	41.5 (2.16)	46.0 (2.07)	39.0 (2.35)	48.6 (3.51)	38.1 (1.30)	36.4 (0.88)	35.7 (1.23)	37.3 (0.75)	32.1 (2.68)	37.1 (4.07)
Number of times cut classes in first half of current school year														
Never	62.4 (0.71)	60.6 (0.90)	64.2 (0.91)	64.0 (0.80)	63.5 (2.12)	50.5 (1.69)	66.4 (2.36)	48.8 (3.91)	59.0 (1.30)	62.4 (0.91)	65.9 (1.24)	61.0 (0.77)	78.6 (2.36)	70.3 (3.66)
1 or 2 times	22.0 (0.49)	22.3 (0.71)	21.7 (0.67)	21.3 (0.54)	22.5 (1.82)	24.6 (1.44)	20.3 (2.01)	35.1 (3.97)	23.4 (1.09)	21.5 (0.68)	22.2 (1.05)	22.3 (0.52)	16.6 (1.92)	19.9 (3.44)
3 to 6 times	8.4 (0.33)	9.2 (0.45)	7.7 (0.48)	8.1 (0.40)	7.5 (0.81)	12.6 (1.02)	5.7 (0.87)	8.3 (3.25)	9.6 (0.73)	8.2 (0.44)	7.3 (0.56)	8.8 (0.35)	3.2 (0.87)	6.9 (1.28)
More than 6 times	7.2 (0.35)	8.0 (0.49)	6.5 (0.44)	6.5 (0.38)	6.4 (1.03)	12.2 (1.23)	7.6 (1.21)	7.8 (2.04)	8.1 (0.64)	7.9 (0.50)	4.6 (0.43)	7.9 (0.39)	1.6 (0.55)	2.9 (1.03)
Percentage of 10th-graders in 2002														
Number of days missed in first half of current school year														
None	14.3 (0.38)	16.1 (0.51)	12.5 (0.47)	13.0 (0.48)	16.5 (0.84)	14.2 (0.88)	28.3 (1.59)	12.1 (0.14)	13.5 (0.67)	13.9 (0.48)	16.0 (0.79)	14.0 (0.40)	16.1 (1.23)	19.2 (2.22)
1 or 2 days	35.4 (0.52)	36.1 (0.69)	34.8 (0.68)	35.5 (0.66)	38.4 (1.17)	33.5 (1.46)	35.7 (1.58)	25.0 (0.92)	32.8 (0.97)	35.3 (0.72)	38.2 (0.96)	35.0 (0.56)	41.0 (1.62)	39.8 (1.71)
3 to 6 days	33.0 (0.53)	31.9 (0.69)	34.3 (0.69)	34.4 (0.69)	30.7 (1.08)	32.7 (1.01)	24.3 (1.23)	35.5 (1.38)	33.1 (0.87)	32.7 (0.74)	33.8 (0.97)	33.2 (0.56)	33.1 (1.51)	29.9 (2.04)
More than 6 days	17.2 (0.41)	16.0 (0.56)	18.5 (0.59)	17.1 (0.49)	14.3 (0.95)	19.6 (1.09)	11.7 (1.16)	27.4 (0.32)	20.6 (0.90)	18.1 (0.53)	12.0 (0.65)	17.8 (0.44)	9.8 (0.77)	11.1 (1.21)
Number of times late in first half of current school year														
None	26.0 (0.54)	26.0 (0.73)	26.0 (0.68)	29.8 (0.67)	17.4 (0.86)	20.4 (1.18)	27.4 (1.41)	19.8 (0.65)	24.6 (0.87)	25.8 (0.66)	28.1 (0.94)	25.7 (0.58)	33.3 (1.79)	25.1 (2.28)
1 or 2 days	37.4 (0.54)	36.5 (0.75)	38.4 (0.71)	38.7 (0.66)	36.5 (1.33)	34.9 (1.17)	36.2 (1.52)	35.8 (2.42)	36.9 (0.98)	36.7 (0.72)	39.4 (0.91)	37.3 (0.57)	40.4 (1.32)	38.3 (1.39)
3 or more days	36.5 (0.62)	37.4 (0.82)	35.6 (0.77)	31.5 (0.71)	46.1 (1.48)	44.8 (1.45)	36.4 (1.58)	44.4 (1.89)	38.5 (1.01)	37.5 (0.79)	32.5 (1.05)	37.0 (0.67)	26.3 (1.54)	36.7 (2.11)
Number of times cut classes in first half of current school year														
Never	68.4 (0.70)	68.1 (0.87)	68.8 (0.83)	72.9 (0.75)	64.6 (1.64)	56.3 (1.48)	68.9 (1.76)	70.3 (3.43)	62.4 (1.10)	67.1 (0.86)	77.0 (1.04)	67.1 (0.75)	86.1 (1.39)	80.7 (1.90)
1 or 2 times	18.7 (0.46)	18.8 (0.65)	18.5 (0.58)	16.7 (0.55)	20.2 (1.15)	23.9 (1.01)	17.5 (1.25)	22.2 (3.43)	21.3 (0.79)	19.6 (0.63)	14.2 (0.81)	19.2 (0.49)	11.0 (1.12)	13.7 (1.38)
3 to 6 times	6.8 (0.32)	6.8 (0.40)	6.9 (0.41)	5.7 (0.34)	9.0 (0.76)	9.0 (0.83)	8.2 (1.08)	4.7 (0.29)	7.9 (0.65)	7.1 (0.40)	5.2 (0.47)	7.2 (0.34)	1.8 (0.40)	3.9 (0.57)
More than 6 times	6.1 (0.30)	6.3 (0.40)	5.9 (0.40)	4.7 (0.31)	6.2 (0.67)	10.9 (0.97)	5.3 (0.65)	2.7 (0.32)	8.4 (0.62)	6.2 (0.39)	3.7 (0.38)	6.5 (0.32)	1.0 (0.26)	1.7 (0.47)

[1]Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income. The "low" SES group is the lowest quartile; the "middle" SES group is the middle two quartiles; and the "high" SES group is the upper quartile. Data for 2002 for persons reporting more than one race are not shown separately, but are included in totals.
NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, The National Education Longitudinal Study of 1988 (NELS:88/90), "First Follow-up Student Survey, 1990"; and Education Longitudinal Study of 2002, Base Year (ELS:02). (This table was prepared November 2005.)

Table 141. Number and percentage of public schools reporting crime incidents, by school characteristics and seriousness of crime incidents reported: 1999–2000

Type of crime	All public schools		Instruction level of school: Elementary		Middle		High		Size of enrollment: Less than 300		300 to 499		500 to 999		1,000 or more		Urbanicity: City		Urban fringe		Town		Rural	
1	2		3		4		5		6		7		8		9		10		11		12		13	
Number of schools, in thousands	**82**	**(#)**	**50**	**(#)**	**15**	**(#)**	**12**	**(0.2)**	**20**	**(0.5)**	**23**	**(0.6)**	**30**	**(0.6)**	**9**	**(0.2)**	**19**	**(#)**	**26**	**(#)**	**10**	**(#)**	**26**	**(#)**
Percent of schools with incident	**86.4**	**(1.23)**	**80.1**	**(1.86)**	**95.9**	**(0.95)**	**97.4**	**(0.89)**	**83.1**	**(2.40)**	**80.9**	**(2.30)**	**90.0**	**(1.14)**	**95.6**	**(1.73)**	**92.8**	**(1.58)**	**80.1**	**(2.40)**	**85.1**	**(3.64)**	**88.5**	**(1.73)**
Violent incidents[2]	**71.4**	**(1.37)**	**61.1**	**(2.06)**	**87.4**	**(1.75)**	**91.8**	**(1.36)**	**60.7**	**(3.25)**	**68.2**	**(2.55)**	**75.8**	**(1.90)**	**89.3**	**(2.08)**	**77.3**	**(2.95)**	**67.5**	**(2.39)**	**73.6**	**(4.20)**	**70.2**	**(2.51)**
Serious violent incidents[3]	19.7	(0.98)	14.4	(1.37)	29.4	(1.93)	29.2	(1.28)	9.9	(1.58)	15.7	(1.63)	24.5	(1.96)	36.3	(2.23)	27.4	(2.51)	22.1	(1.78)	20.0	(3.10)	11.5	(1.10)
Rape or attempted rape[4]	0.7	(0.10)	#	(†)	0.8	(0.30)	2.8	(0.57)	#	(†)	0.4	(0.21)	0.5	(0.16)	3.4	(0.69)	0.7	(0.22)	1.1	(0.24)	0.6	(0.28)	‡	(‡)
Sexual battery other than rape[5]	2.5	(0.33)	1.0	(0.50)	3.8	(0.67)	6.2	(0.73)	1.3	(0.56)	1.3	(0.72)	2.5	(0.53)	8.2	(0.98)	5.5	(1.35)	2.1	(0.47)	1.1	(0.48)	1.1	(0.28)
Physical attack or fight[6] with weapon[7]	5.2	(0.60)	3.7	(0.82)	7.5	(1.14)	9.6	(0.97)	2.0	(0.71)	4.2	(1.09)	6.2	(1.18)	11.8	(1.59)	7.9	(1.40)	5.4	(0.99)	4.7	(1.68)	3.2	(0.70)
Threat of attack with weapon[7]	11.1	(0.70)	8.9	(1.00)	16.7	(1.39)	14.4	(1.26)	6.1	(1.31)	7.7	(1.41)	15.1	(1.43)	17.8	(1.77)	14.2	(1.70)	13.0	(1.36)	13.3	(2.57)	6.0	(0.87)
Robbery[8] with a weapon[7]	0.5	(0.15)	‡	(‡)	0.5	(0.26)	1.4	(0.56)	0.7	(0.42)	‡	(‡)	0.1	(0.06)	1.2	(0.46)	1.3	(0.57)	0.3	(0.21)	‡	(‡)	‡	(‡)
Robbery[8] without a weapon[7]	5.3	(0.56)	3.1	(0.75)	8.2	(0.93)	10.2	(0.88)	2.4	(0.87)	3.7	(0.85)	6.1	(0.97)	13.8	(1.60)	9.8	(1.74)	5.6	(0.70)	2.8	(0.69)	2.8	(0.66)
Physical attack or fight without a weapon	63.7	(1.52)	52.7	(2.30)	79.5	(2.12)	86.9	(1.62)	52.4	(3.08)	61.1	(2.95)	67.7	(2.02)	82.7	(2.12)	69.4	(3.29)	59.1	(2.53)	68.5	(4.42)	62.1	(2.78)
Threat of attack without weapon	52.2	(1.47)	42.6	(2.08)	66.8	(2.21)	72.4	(1.88)	42.4	(3.37)	48.6	(3.13)	56.3	(1.91)	70.6	(2.67)	57.7	(3.31)	49.0	(2.14)	56.6	(4.40)	49.7	(2.71)
Theft/larceny[9]	**45.6**	**(1.37)**	**30.3**	**(1.94)**	**64.5**	**(2.25)**	**79.5**	**(1.66)**	**33.0**	**(3.17)**	**39.9**	**(2.85)**	**50.5**	**(2.18)**	**72.4**	**(2.42)**	**52.6**	**(2.92)**	**43.9**	**(2.44)**	**45.9**	**(3.38)**	**41.9**	**(2.13)**
Other incidents[10]	**72.7**	**(1.30)**	**62.0**	**(1.98)**	**88.7**	**(1.43)**	**92.7**	**(1.21)**	**60.4**	**(3.22)**	**65.8**	**(2.23)**	**80.2**	**(1.76)**	**93.0**	**(1.75)**	**80.3**	**(2.13)**	**68.6**	**(2.64)**	**75.1**	**(3.95)**	**70.1**	**(2.21)**
Possess firearm/explosive device[11]	5.5	(0.44)	1.8	(0.57)	9.6	(1.08)	15.4	(1.34)	2.7	(0.70)	1.6	(0.68)	7.6	(0.97)	15.1	(1.41)	6.6	(1.12)	6.6	(1.07)	3.4	(0.84)	4.5	(0.74)
Possess knife or sharp object	42.6	(1.28)	34.5	(1.81)	55.7	(2.08)	58.6	(1.78)	29.2	(2.90)	34.1	(2.61)	49.7	(2.18)	71.2	(2.63)	54.3	(3.05)	39.9	(2.62)	45.0	(3.98)	35.6	(2.10)
Distribution of illegal drugs	12.3	(0.50)	1.5	(0.42)	24.3	(1.52)	40.4	(1.61)	2.6	(0.60)	6.2	(0.66)	14.6	(1.15)	43.3	(1.99)	13.9	(1.18)	13.7	(0.91)	13.5	(1.48)	9.4	(0.91)
Possession or use of alcohol or illegal drugs	26.6	(0.72)	5.5	(0.93)	51.5	(1.72)	76.6	(1.74)	13.1	(1.76)	17.3	(1.41)	29.4	(1.17)	72.8	(2.13)	26.3	(1.64)	28.3	(1.21)	27.3	(2.10)	24.9	(1.71)
Sexual harrassment[12]	36.3	(1.26)	23.9	(1.61)	54.2	(1.76)	59.1	(1.84)	25.6	(3.05)	28.5	(2.60)	41.7	(2.18)	62.6	(2.67)	38.2	(2.49)	35.9	(2.25)	36.0	(3.04)	35.3	(2.30)
Vandalism[13]	51.5	(1.61)	41.2	(2.50)	65.0	(1.99)	75.0	(1.68)	38.8	(2.82)	44.5	(3.05)	57.9	(2.70)	76.3	(2.38)	61.1	(2.39)	51.8	(2.51)	52.4	(3.97)	43.5	(2.53)
Number of incidents in thousands	**2,259**	**(117.0)**	**927**	**(101.1)**	**674**	**(37.4)**	**566**	**(18.2)**	**191**	**(15.6)**	**438**	**(66.2)**	**1,057**	**(85.5)**	**574**	**(26.4)**	**744**	**(63.5)**	**737**	**(49.0)**	**309**	**(45.8)**	**470**	**(61.0)**
Violent incidents[2]	**1,466**	**(103.7)**	**717**	**(91.2)**	**441**	**(28.6)**	**261**	**(9.8)**	**115**	**(12.2)**	**301**	**(57.6)**	**755**	**(78.3)**	**295**	**(18.3)**	**494**	**(58.1)**	**453**	**(38.6)**	**221**	**(41.3)**	**298**	**(54.1)**
Serious violent incidents[3]	61	(7.0)	23	(4.9)	18	(2.1)	15	(1.9)	7	(2.3)	9	(1.8)	28	(4.9)	17	(2.4)	22	(2.7)	22	(3.2)	7	(2.2)	10	(2.5)
Rape or attempted rape[4]	1	(0.1)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	‡	(‡)
Sexual battery other than rape[5]	4	(1.1)	1	(0.3)	1	(0.3)	2	(1.0)	#	(†)	#	(†)	1	(0.3)	2	(1.0)	3	(1.1)	1	(0.2)	#	(†)	#	(†)
Physical attack or fight[6] with weapon[7]	12	(2.5)	6	(2.2)	4	(1.2)	2	(0.3)	0	(0.2)	2	(0.7)	7	(2.3)	3	(0.9)	3	(0.7)	4	(1.1)	3	(1.8)	2	(1.1)
Threat of attack with weapon[7]	21	(1.9)	9	(1.6)	7	(1.0)	5	(0.7)	2	(0.5)	3	(0.8)	11	(1.7)	4	(0.7)	8	(1.4)	7	(1.2)	3	(1.1)	3	(0.5)
Robbery[8] with a weapon[7]	3	(2.1)	‡	(‡)	#	(†)	#	(†)	2	(2.1)	‡	(†)	#	(†)	#	(†)	#	(†)	2	(2.1)	‡	(‡)	‡	(‡)
Robbery[8] without a weapon[7]	20	(3.2)	7	(2.9)	6	(1.1)	5	(0.9)	2	(0.6)	4	(1.4)	8	(2.6)	7	(1.1)	8	(1.6)	7	(1.6)	1	(0.3)	4	(2.2)
Physical attack or fight without a weapon[7]	807	(59.6)	391	(51.5)	247	(15.8)	147	(6.1)	61	(7.9)	153	(26.4)	419	(47.6)	173	(14.2)	278	(35.7)	235	(17.0)	132	(26.6)	163	(25.0)
Threat of attack without weapon	599	(52.7)	304	(48.3)	176	(16.8)	99	(5.5)	47	(5.9)	139	(37.5)	308	(34.4)	105	(6.4)	194	(25.3)	197	(23.7)	82	(18.8)	126	(35.8)
Theft/larceny[9]	**218**	**(9.2)**	**42**	**(4.1)**	**63**	**(5.0)**	**100**	**(5.2)**	**22**	**(3.1)**	**35**	**(3.3)**	**74**	**(4.4)**	**88**	**(5.5)**	**67**	**(6.0)**	**82**	**(5.4)**	**23**	**(2.4)**	**45**	**(3.1)**
Other incidents[10]	**575**	**(21.3)**	**167**	**(14.4)**	**170**	**(10.7)**	**204**	**(8.0)**	**53**	**(5.2)**	**102**	**(11.3)**	**228**	**(12.9)**	**191**	**(7.8)**	**182**	**(10.8)**	**202**	**(12.4)**	**64**	**(5.4)**	**127**	**(10.0)**
Possess firearm/explosive device[11]	9	(2.2)	3	(2.2)	2	(0.3)	3	(0.4)	1	(0.1)	0	(0.2)	5	(2.3)	2	(0.3)	2	(0.4)	4	(2.3)	0	(0.1)	1	(0.2)
Possess knife or sharp object	86	(4.0)	35	(3.0)	23	(1.3)	24	(1.4)	10	(1.4)	16	(1.7)	37	(2.4)	23	(1.5)	31	(2.5)	27	(2.1)	10	(1.1)	18	(1.4)
Distribution of illegal drugs	28	(1.6)	1	(0.5)	8	(0.6)	16	(1.2)	1	(0.3)	2	(0.3)	9	(0.9)	15	(1.3)	10	(1.3)	10	(0.9)	3	(0.4)	5	(0.5)
Possession or use of alcohol or illegal drugs	114	(4.9)	7	(2.9)	26	(1.4)	74	(3.5)	6	(0.9)	13	(3.3)	31	(1.8)	64	(3.0)	35	(3.2)	45	(3.0)	13	(1.4)	21	(1.7)
Sexual harrassment[12]	128	(6.1)	40	(4.9)	49	(3.3)	29	(2.1)	15	(2.0)	26	(4.3)	58	(3.8)	28	(2.0)	31	(3.2)	44	(3.4)	15	(1.7)	38	(4.4)
Vandalism[13]	211	(13.6)	81	(8.6)	61	(7.6)	57	(4.4)	21	(2.9)	44	(6.9)	87	(8.4)	59	(4.9)	73	(6.1)	71	(8.5)	23	(2.9)	44	(5.7)

See notes at end of table.

Table 141. Number and percentage of public schools reporting crime incidents, by school characteristics and seriousness of crime incidents reported: 1999–2000—Continued

Type of crime	All public schools		Instruction level of school: Elementary		Middle		High		Size of enrollment: Less than 300		300 to 499		500 to 999		1,000 or more		Urbanicity: City		Urban fringe		Town		Rural	
1	2		3		4		5		6		7		8		9		10		11		12		13	
Number of incidents per 100,000	**4,849**	**(252.4)**	**3,959**	**(423.8)**	**7,018**	**(405.0)**	**4,849**	**(141.2)**	**5,098**	**(442.7)**	**4,834**	**(720.9)**	**5,133**	**(420.2)**	**4,346**	**(205.0)**	**5,502**	**(457.9)**	**4,023**	**(263.9)**	**6,079**	**(892.9)**	**4,855**	**(631.4)**
Violent incidents[2]	**3,147**	**(223.8)**	**3,064**	**(383.9)**	**4,595**	**(305.8)**	**2,241**	**(76.8)**	**3,086**	**(347.4)**	**3,324**	**(633.7)**	**3,667**	**(382.5)**	**2,232**	**(139.6)**	**3,655**	**(424.7)**	**2,473**	**(208.7)**	**4,360**	**(807.0)**	**3,079**	**(557.5)**
Serious violent incidents[3]	130	(15.2)	98	(20.8)	189	(21.8)	130	(16.2)	184	(63.6)	105	(19.2)	134	(23.7)	127	(17.7)	164	(20.3)	120	(17.8)	139	(42.0)	99	(26.3)
Rape or attempted rape[4]	1	(0.2)	#	(†)	1	(0.6)	3	(0.7)	#	(†)	2	(1.0)	1	(0.2)	3	(0.5)	1	(0.4)	2	(0.4)	1	(0.6)	‡	(†)
Sexual battery other than rape[5]	9	(2.4)	3	(1.3)	12	(3.4)	18	(8.9)	9	(5.0)	4	(1.9)	6	(1.7)	17	(7.8)	21	(8.2)	5	(1.2)	3	(1.3)	3.7	(1.0)
Physical attack or fight[6] with weapon[7]	26	(5.4)	24	(9.2)	39	(12.6)	20	(3.0)	13	(5.1)	21	(7.3)	32	(11.0)	23	(6.6)	25	(5.4)	20	(6.0)	52	(36.2)	24	(11.4)
Threat of attack with weapon[7]	45	(4.1)	39	(6.9)	68	(10.3)	40	(6.2)	57	(13.7)	39	(8.7)	54	(8.1)	33	(4.9)	57	(10.1)	41	(6.3)	64	(22.3)	27	(4.8)
Robbery[8] with a weapon[7]	6	(4.6)	‡	(‡)	1	(0.5)	3	(1.1)	59	(57.3)	1	(1.0)	0	(0.1)	2	(1.0)	3	(1.2)	12	(11.7)	‡	(‡)	‡	(‡)
Robbery[8] without a weapon[7]	43	(6.8)	32	(12.3)	67	(12.0)	45	(7.3)	46	(17.4)	39	(14.9)	41	(12.5)	50	(8.6)	57	(12.1)	41	(8.7)	19	(6.7)	41.9	(22.9)
Physical attack or fight without a weapon	1,732	(128.8)	1,668	(218.9)	2,574	(168.6)	1,260	(49.5)	1,634	(216.4)	1,690	(290.5)	2,037	(230.2)	1,311	(110.7)	2,054	(260.2)	1,280	(91.5)	2,602	(522.4)	1,679	(254.4)
Threat of attack without weapon	1,285	(113.2)	1,297	(203.1)	1,832	(178.3)	850	(45.6)	1,268	(170.2)	1,529	(413.0)	1,496	(170.2)	794	(46.7)	1,437	(186.3)	1,073	(128.4)	1,618	(366.8)	1,301	(370.8)
Theft/larceny[9]	**468**	**(20.2)**	**180**	**(17.0)**	**653**	**(54.2)**	**861**	**(46.5)**	**585**	**(81.5)**	**382**	**(32.9)**	**358**	**(21.4)**	**664**	**(44.7)**	**499**	**(44.1)**	**448**	**(30.1)**	**453**	**(47.0)**	**468.2**	**(33.1)**
Other incidents[10]	**1,234**	**(44.8)**	**715**	**(59.6)**	**1,771**	**(113.6)**	**1,747**	**(59.4)**	**1,427**	**(138.8)**	**1,127**	**(117.9)**	**1,108**	**(65.6)**	**1,449**	**(58.3)**	**1,348**	**(73.4)**	**1,102**	**(66.2)**	**1,267**	**(104.5)**	**1,309**	**(107.8)**
Possess firearm/explosive device[11]	18	(4.8)	13	(9.6)	22	(2.7)	25	(3.2)	15	(3.8)	5	(1.8)	25	(11.1)	18	(2.0)	17	(3.0)	24	(12.5)	8	(2.1)	14.5	(2.4)
Possess knife or sharp object	184	(8.7)	148	(12.5)	241	(14.2)	203	(11.8)	279	(37.1)	177	(19.5)	179	(12.2)	171	(10.7)	227	(17.7)	147	(11.5)	201	(21.3)	186.3	(15.2)
Distribution of illegal drugs	59	(3.5)	6	(2.3)	84	(6.6)	141	(10.3)	25	(7.0)	26	(3.8)	45	(4.2)	114	(9.9)	73	(8.8)	56	(5.1)	62	(8.8)	47.1	(5.5)
Possession or use of alcohol or illegal drugs	245	(10.4)	31	(12.4)	270	(13.8)	637	(27.4)	153	(24.7)	147	(35.6)	152	(9.1)	484	(23.8)	261	(22.7)	247	(15.3)	251	(27.4)	218	(16.9)
Sexual harrassment[12]	274	(13.0)	171	(20.5)	514	(34.6)	252	(17.4)	399	(53.3)	288	(45.9)	283	(19.1)	215	(15.8)	231	(24.4)	238	(19.1)	298	(33.6)	388	(47.5)
Vandalism[13]	453	(28.6)	345	(36.2)	639	(80.6)	489	(36.6)	557	(80.6)	485	(72.6)	424	(42.0)	446	(36.0)	540	(43.3)	390	(45.5)	447	(56.1)	454	(59.7)

See notes at end of table.

Table 141. Number and percentage of public schools reporting crime incidents, by school characteristics and seriousness of crime incidents reported: 1999–2000

Type of crime	Percent minority enrollment[1]										Percent of students eligible for free/reduced-price lunch						Region							
	Less than 10		10 to 24		25 to 50		50 to 74		75 or more		0 to 20		21 to 50		Over 50 percent		Northeast		Southeast		Central		West	
1	14		15		16		17		18		19		20		21		22		23		24		25	
Number of schools, in thousands	**32**	**(1.3)**	**14**	**(0.7)**	**13**	**(0.8)**	**9**	**(0.8)**	**13**	**(0.7)**	**23**	**(1.0)**	**29**	**(1.1)**	**30**	**(1.2)**	**16**	**(0.8)**	**18**	**(1.1)**	**23**	**(1.2)**	**24**	**(1.0)**
Percent of schools with incident	**83.2**	**(2.09)**	**86.6**	**(2.51)**	**90.4**	**(2.51)**	**90.6**	**(2.81)**	**86.7**	**(2.59)**	**82.7**	**(2.24)**	**87.1**	**(1.89)**	**88.5**	**(1.79)**	**82.9**	**(2.74)**	**86.9**	**(2.17)**	**86.0**	**(1.91)**	**88.5**	**(2.13)**
Violent incidents[2]	69.4	(2.29)	70.5	(3.50)	71.8	(3.48)	75.3	(4.01)	73.1	(3.77)	68.1	(2.60)	71.0	(2.52)	74.4	(2.34)	69.0	(3.51)	69.5	(2.39)	72.8	(2.15)	73.1	(73.14)
Serious violent incidents[3]	14.6	(1.23)	20.8	(2.65)	21.7	(2.68)	24.8	(2.75)	26.8	(2.59)	16.2	(1.64)	18.5	(1.29)	23.6	(2.13)	20.4	(2.47)	16.1	(1.85)	18.0	(1.58)	23.8	(23.78)
Rape or attempted rape[4]	0.5	(0.19)	0.8	(0.28)	0.9	(0.29)	‡	(‡)	1.1	(0.32)	0.7	(0.25)	0.7	(0.23)	0.6	(0.16)	0.7	(0.25)	‡	(‡)	0.8	(0.25)	0.9	(0.85)
Sexual battery other than rape[5]	1.0	(0.23)	2.5	(0.81)	2.9	(0.70)	3.7	(1.18)	5.0	(1.83)	2.0	(0.49)	2.1	(0.38)	3.2	(0.83)	2.2	(0.85)	2.4	(0.60)	2.6	(0.60)	2.6	(0.73)
Physical attack or fight[6] with weapon[7]	2.5	(0.57)	6.0	(1.88)	7.0	(1.46)	6.9	(1.64)	8.4	(1.61)	4.0	(0.85)	5.2	(1.02)	6.1	(1.00)	5.4	(1.33)	4.6	(0.77)	4.4	(0.99)	6.3	(1.29)
Threat of attack with weapon[7]	8.6	(0.93)	12.2	(2.21)	11.4	(2.23)	16.0	(2.92)	13.1	(2.06)	9.5	(1.25)	10.6	(1.15)	12.8	(1.43)	11.3	(2.04)	8.3	(1.52)	11.2	(1.16)	13.0	(1.44)
Robbery[8] with a weapon[7]	‡	(‡)	‡	(‡)	‡	(‡)	1.4	(1.03)	1.2	(0.56)	0.1	(0.08)	0.2	(0.10)	0.9	(0.40)	0.7	(0.42)	0.9	(0.57)	‡	(‡)	0.4	(0.18)
Robbery[8] without a weapon[7]	3.5	(0.65)	2.9	(0.74)	6.7	(1.41)	6.7	(1.75)	10.1	(2.07)	3.5	(0.58)	4.5	(0.59)	7.6	(1.42)	6.6	(1.51)	4.0	(0.93)	4.1	(0.88)	6.8	(1.19)
Physical attack or fight without a weapon	61.7	(2.41)	66.3	(3.64)	63.6	(3.82)	67.0	(3.99)	62.1	(4.24)	60.7	(2.69)	64.5	(2.56)	65.1	(2.64)	60.3	(3.63)	61.6	(2.52)	66.3	(1.97)	64.9	(2.74)
Threat of attack without weapon	53.4	(2.49)	47.9	(3.48)	51.4	(4.02)	54.3	(4.16)	51.9	(4.12)	50.4	(2.43)	53.5	(2.38)	52.5	(2.82)	51.2	(3.21)	49.8	(2.59)	57.8	(2.57)	49.4	(2.83)
Theft/larceny[9]	**43.8**	**(1.97)**	**43.9**	**(3.22)**	**45.7**	**(3.27)**	**52.9**	**(5.12)**	**46.1**	**(4.20)**	**46.4**	**(2.58)**	**47.2**	**(2.25)**	**43.4**	**(2.57)**	**38.2**	**(3.00)**	**42.7**	**(3.10)**	**48.4**	**(2.40)**	**50.1**	**(2.79)**
Other incidents[10]	**69.1**	**(2.58)**	**70.6**	**(3.20)**	**78.4**	**(3.42)**	**79.3**	**(4.11)**	**73.3**	**(3.06)**	**68.9**	**(2.65)**	**73.6**	**(2.54)**	**74.7**	**(1.88)**	**66.4**	**(3.12)**	**71.3**	**(2.74)**	**72.7**	**(2.37)**	**77.8**	**(2.29)**
Possess firearm/explosive device[11]	3.7	(0.54)	8.2	(1.56)	4.5	(0.97)	7.4	(1.95)	6.6	(1.22)	6.0	(0.98)	6.2	(0.73)	4.5	(0.87)	3.4	(0.54)	5.1	(0.74)	4.2	(0.63)	8.5	(1.18)
Possess knife or sharp object	33.9	(1.93)	41.0	(3.48)	50.7	(3.98)	45.8	(3.93)	55.5	(3.57)	34.7	(2.22)	42.1	(2.54)	49.1	(2.45)	34.9	(3.10)	48.1	(2.84)	38.4	(2.43)	47.6	(2.85)
Distribution of illegal drugs	12.5	(0.95)	15.4	(1.74)	13.0	(1.43)	11.1	(1.54)	9.5	(1.31)	16.3	(1.47)	13.4	(1.00)	8.3	(0.78)	11.4	(1.62)	11.5	(1.13)	12.3	(1.00)	13.6	(0.93)
Possession or use of alcohol or illegal drugs	26.4	(1.29)	28.2	(2.45)	30.8	(2.56)	26.1	(2.86)	21.9	(1.97)	31.2	(1.81)	29.1	(1.52)	20.8	(1.34)	21.6	(1.81)	24.1	(1.67)	27.5	(1.59)	31.0	(2.03)
Sexual harrassment[12]	36.9	(1.90)	38.0	(3.05)	36.6	(2.63)	37.0	(3.92)	30.1	(3.16)	38.9	(2.37)	38.3	(2.30)	32.3	(2.19)	34.9	(2.94)	30.9	(2.20)	37.4	(2.46)	40.1	(2.64)
Vandalism[13]	47.0	(2.47)	50.7	(4.00)	56.3	(3.77)	57.1	(3.88)	54.3	(3.25)	51.1	(2.89)	52.0	(2.34)	51.2	(2.30)	46.1	(3.61)	43.2	(3.13)	52.0	(2.41)	60.7	(3.29)
Number of incidents in thousands	**612**	**(43.5)**	**372**	**(37.5)**	**450**	**(73.4)**	**284**	**(30.5)**	**513**	**(72.9)**	**523**	**(40.6)**	**801**	**(71.7)**	**935**	**(87.3)**	**336**	**(34.8)**	**491**	**(75.7)**	**638**	**(57.8)**	**794**	**(70.2)**
Violent incidents[2]	**369**	**(38.5)**	**222**	**(27.6)**	**295**	**(60.7)**	**180**	**(23.2)**	**382**	**(67.0)**	**288**	**(35.0)**	**500**	**(59.7)**	**678**	**(77.8)**	**217**	**(29.0)**	**353**	**(66.1)**	**413**	**(50.2)**	**483**	**(57.3)**
Serious violent incidents[3]	11	(1.6)	11	(2.4)	16	(4.7)	9	(1.6)	13	(1.7)	11	(1.9)	19	(2.3)	31	(6.9)	11	(2.4)	16	(6.2)	14	(2.1)	19	(2.7)
Rape or attempted rape[4]	#	(†)	#	(†)	#	(†)	‡	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	‡	(†)	#	(†)	#	(†)
Sexual battery other than rape[5]	#	(†)	1	(0.2)	2	(1.0)	1	(0.3)	1	(0.3)	2	(1.0)	1	(0.2)	2	(0.4)	1	(0.2)	1	(0.3)	1	(0.2)	2	(1.0)
Physical attack or fight[6] with weapon[7]	2	(0.6)	2	(0.9)	5	(2.1)	2	(0.7)	2	(0.4)	1	(0.3)	5	(1.6)	6	(2.0)	2	(0.9)	4	(2.1)	2	(0.7)	3	(1.0)
Threat of attack with weapon[7]	6	(1.2)	4	(0.7)	3	(0.7)	3	(0.9)	5	(1.1)	5	(1.2)	6	(0.8)	10	(1.6)	4	(1.0)	3	(1.0)	8	(1.4)	6	(0.9)
Robbery[8] with a weapon[7]	‡	(‡)	#	(†)	‡	(‡)	#	(†)	#	(†)	#	(†)	#	(†)	2	(2.1)	#	(†)	2	(2.1)	‡	(‡)	#	(†)
Robbery[8] without a weapon[7]	3	(0.6)	4	(2.2)	5	(1.8)	3	(0.8)	5	(0.8)	3	(0.7)	6	(1.0)	11	(3.2)	4	(1.4)	5	(2.3)	3	(0.9)	8	(1.7)
Physical attack or fight without a weapon[7]	210	(25.1)	124	(14.0)	144	(21.8)	104	(16.1)	216	(41.9)	154	(17.0)	264	(28.6)	388	(49.3)	132	(21.0)	181	(25.1)	226	(32.6)	268	(34.9)
Threat of attack without weapon	148	(17.9)	87	(14.6)	135	(42.3)	67	(8.3)	153	(27.9)	123	(17.9)	217	(38.0)	259	(30.8)	74	(10.6)	156	(40.7)	173	(20.9)	196	(27.7)
Theft/larceny[9]	**68**	**(3.9)**	**45**	**(5.3)**	**39**	**(3.7)**	**31**	**(4.3)**	**33**	**(4.9)**	**75**	**(5.1)**	**84**	**(5.7)**	**59**	**(4.8)**	**36**	**(2.8)**	**36**	**(3.5)**	**67**	**(5.6)**	**79**	**(5.7)**
Other incidents[10]	**175**	**(10.4)**	**105**	**(8.9)**	**117**	**(15.7)**	**73**	**(8.7)**	**98**	**(7.8)**	**160**	**(7.1)**	**217**	**(15.2)**	**198**	**(12.9)**	**84**	**(7.7)**	**101**	**(8.7)**	**158**	**(11.7)**	**232**	**(17.4)**
Possess firearm/explosive device[11]	1	(0.2)	1	(0.3)	3	(2.2)	1	(0.2)	2	(0.3)	2	(0.3)	2	(0.3)	4	(2.2)	1	(0.2)	1	(0.2)	1	(0.2)	5	(2.2)
Possess knife or sharp object	22	(1.6)	16	(2.0)	17	(1.4)	10	(0.9)	20	(2.2)	19	(1.5)	31	(2.6)	36	(2.8)	14	(1.7)	20	(1.4)	22	(2.2)	30	(2.4)
Distribution of illegal drugs	8	(0.6)	5	(0.7)	5	(0.6)	3	(0.5)	6	(1.1)	9	(0.8)	10	(1.1)	9	(1.1)	3	(0.4)	6	(0.7)	8	(1.0)	11	(1.2)
Possession or use of alcohol or illegal drugs	33	(2.2)	23	(2.2)	26	(3.2)	15	(2.6)	16	(1.8)	42	(2.5)	43	(3.2)	29	(3.0)	16	(3.0)	18	(1.5)	30	(2.8)	50	(3.3)
Sexual harrassment[12]	49	(3.4)	26	(3.0)	24	(3.5)	13	(2.0)	14	(1.9)	37	(2.8)	52	(4.5)	38	(3.6)	19	(2.6)	26	(3.8)	39	(3.6)	44	(3.3)
Vandalism[13]	62	(6.6)	34	(3.8)	43	(9.9)	30	(5.9)	40	(4.3)	51	(3.8)	79	(9.2)	81	(7.3)	30	(3.7)	31	(3.9)	57	(6.8)	92	(11.9)

See notes at end of table.

Table 141. Number and percentage of public schools reporting crime incidents, by school characteristics and seriousness of crime incidents reported: 1999–2000—Continued

Type of crime	Percent minority enrollment[1]										Percent of students eligible for free/reduced-price lunch						Region							
	Less than 10		10 to 24		25 to 50		50 to 74		75 or more		0 to 20		21 to 50		Over 50 percent		Northeast		Southeast		Central		West	
1	14		15		16		17		18		19		20		21		22		23		24		25	
Number of incidents per 100,000	**4,172**	**(291.9)**	**4,529**	**(403.5)**	**5,385**	**(816.3)**	**4,867**	**(399.0)**	**5,670**	**(804.4)**	**3,494**	**(257.4)**	**5,145**	**(455.6)**	**5,826**	**(525.9)**	**3,731**	**(346.7)**	**4,391**	**(604.9)**	**5,761**	**(475.2)**	**5,182**	**(423.1)**
Violent incidents[2]	**2,516**	**(264.7)**	**2,699**	**(302.5)**	**3,526**	**(688.1)**	**3,077**	**(339.1)**	**4,223**	**(744.3)**	**1,926**	**(225.8)**	**3,208**	**(383.7)**	**4,227**	**(472.4)**	**2,404**	**(293.0)**	**3,162**	**(538.2)**	**3,730**	**(440.8)**	**3,153**	**(355.7)**
Serious violent incidents[3]	77	(10.5)	133	(28.3)	191	(55.9)	147	(28.1)	148	(17.8)	75	(12.5)	119	(14.5)	193	(43.3)	124	(24.4)	144	(54.9)	130	(17.8)	125	(15.9)
Rape or attempted rape[4]	1	(0.6)	1	(0.5)	1	(0.5)	0	(0.3)	2	(0.6)	1	(0.5)	2	(0.6)	1	(0.3)	1	(0.5)	‡	(‡)	2	(0.8)	1	(0.4)
Sexual battery other than rape[5]	3	(0.6)	7	(3.0)	18	(11.4)	12	(4.6)	11	(3.3)	11	(6.6)	6	(1.6)	11	(2.5)	6	(2.3)	9	(2.9)	8	(2.0)	12	(6.3)
Physical attack or fight[6] with weapon[7]	11	(3.8)	22	(11.0)	56	(26.0)	32	(12.6)	22	(4.8)	8	(1.8)	33	(10.6)	34	(12.3)	24	(9.8)	40	(18.3)	19	(5.9)	21	(6.3)
Threat of attack with weapon[7]	42	(8.1)	48	(8.8)	30	(7.7)	56	(14.9)	57	(12.0)	35	(7.9)	39	(5.3)	61	(9.9)	45	(10.7)	30	(8.7)	70	(12.3)	39	(5.3)
Robbery[8] with a weapon[7]	‡	(‡)	‡	(‡)	‡	(‡)	3	(1.8)	3	(1.3)	0	(0.2)	1	(0.5)	15	(13.4)	2	(1.4)	21	(19.2)	‡	(‡)	1	(0.4)
Robbery[8] without a weapon[7]	19	(4.3)	53	(27.2)	60	(21.4)	43	(13.1)	53	(8.9)	19	(4.8)	37	(6.1)	71	(19.7)	45	(15.0)	45	(20.7)	30	(8.2)	51	(10.9)
Physical attack or fight without a weapon	1,432	(178.4)	1,506	(148.8)	1,720	(241.6)	1,778	(242.3)	2,386	(469.2)	1,031	(107.0)	1,698	(183.3)	2,418	(300.9)	1,464	(220.6)	1,623	(190.0)	2,038	(289.3)	1,747	(221.9)
Threat of attack without weapon	1,008	(116.9)	1,060	(168.9)	1,614	(490.7)	1,152	(125.6)	1,689	(305.5)	821	(117.6)	1,392	(244.7)	1,616	(186.1)	817	(108.4)	1,395	(345.5)	1,562	(183.7)	1,281	(172.3)
Theft/larceny[9]	**462**	**(22.5)**	**546**	**(65.3)**	**462**	**(42.2)**	**537**	**(59.7)**	**364**	**(53.7)**	**498**	**(34.8)**	**542**	**(38.2)**	**367**	**(31.2)**	**394**	**(35.1)**	**323**	**(29.5)**	**604**	**(39.2)**	**518**	**(35.6)**
Other incidents[10]	**1,193**	**(65.2)**	**1,284**	**(92.8)**	**1,397**	**(176.5)**	**1,253**	**(123.3)**	**1,084**	**(78.3)**	**1,069**	**(45.3)**	**1,394**	**(88.2)**	**1,233**	**(75.1)**	**932**	**(78.4)**	**905**	**(68.3)**	**1,427**	**(81.1)**	**1,512**	**(104.0)**
Possess firearm/explosive device[11]	10	(1.6)	18	(3.2)	37	(25.9)	16	(3.4)	17	(3.2)	13	(1.9)	16	(2.0)	26	(13.9)	10	(2.4)	13	(2.2)	12	(2.0)	32	(14.3)
Possess knife or sharp object	151	(10.7)	191	(23.4)	198	(17.7)	174	(14.1)	225	(21.3)	124	(9.9)	200	(15.7)	225	(15.3)	159	(17.0)	176	(13.1)	200	(18.6)	194	(13.3)
Distribution of illegal drugs	55	(4.5)	65	(8.1)	58	(7.1)	56	(9.3)	67	(12.2)	61	(5.9)	65	(6.6)	53	(6.8)	36	(4.3)	49	(5.2)	72	(8.7)	72	(6.5)
Possession or use of alcohol or illegal drugs	226	(13.3)	283	(26.3)	307	(39.7)	260	(42.8)	181	(18.3)	279	(16.4)	277	(20.3)	183	(18.2)	180	(33.1)	158	(12.6)	273	(20.5)	328	(19.8)
Sexual harrassment[12]	332	(22.8)	314	(31.5)	282	(40.3)	229	(29.7)	152	(20.2)	250	(17.0)	332	(28.2)	239	(21.6)	213	(28.9)	229	(31.8)	354	(25.8)	285	(22.9)
Vandalism[13]	420	(43.2)	414	(42.1)	515	(114.4)	518	(92.2)	443	(46.4)	342	(24.8)	504	(55.2)	506	(45.9)	334	(38.0)	281	(32.0)	516	(57.3)	602	(75.1)

#Rounds to zero.
†Not applicable.
‡Reporting standards not met.
[1]Some schools are omitted from these categories because of missing data on their school characteristics. For this reason, the detailed results do not sum to the totals. See appendix J of *2000 School Survey on Crime and Safety: Detailed Data Documentation* (NCES 2004-307) for further information.
[2]Violent incidents include rape, sexual battery other than rape, physical attack or fight with or without a weapon, threat of physical attack with or without a weapon, and robbery with or without a weapon.
[3]Serious violent incidents include rape, sexual battery other than rape, physical attack or fight with a weapon, threat of physical attack with a weapon, and robbery with or without a weapon.
[4]Rape was defined for respondents as "forced sexual intercourse (vaginal, anal, or oral penetration). This includes penetration from a foreign object."
[5]Sexual battery was defined for respondents as an "incident that includes threatened rape, fondling, indecent liberties, child molestation, or sodomy."
[6]Physical attack or fight was defined for respondents as an "actual and intentional touching or striking of another person against his or her will, or the intentional causing of bodily harm to an individual."
[7]Weapon was defined for respondents as "any instrument or object used with the intent to threaten, injure, or kill. Includes look-alikes if they are used to threaten others."
[8]Robbery was defined for respondents as "the taking or attempting to take anything of value that is owned by another person or organization, under confrontational circumstances by force or threat of force or violence and/or by putting the victim in fear. A key difference between robbery and theft/larceny is that robbery involves a threat or battery."
[9]Theft/larceny (taking things over $10 without personal confrontation) was defined for respondents as "the unlawful taking of another person's property without personal confrontation, threat, violence, or bodily harm. Included are pocket picking, stealing purse or backpack (if left unattended or no force was used to take it from owner), theft from a building, theft from a motor vehicle or motor vehicle parts or accessories, theft of bicycles, theft from vending machines, and all other types of thefts."
[10]Other incidents include possession of a firearm or explosive device, possession of a knife or sharp object, distribution of illegal drugs, possession or use of alcohol or illegal drugs, sexual harassment, or vandalism.
[11]Firearm/explosive device was defined as "any weapon that is designed to (or may readily be converted to) expel a projectile by the action of an explosive. This includes guns, bombs, grenades, mines, rockets, missiles, pipe bombs, or similar devices designed to explode and capable of causing bodily harm or property damage."
[12]Sexual harassment was defined for respondents as "unsolicited, offensive behavior that inappropriately asserts sexuality over another person. The behavior may be verbal or non-verbal."
[13]Vandalism was defined for respondents as "the willful damage or destruction of school property, including bombing, arson, graffiti, and other acts that cause property damage. Includes damage caused by computer hacking."
NOTE: If the respondent did not provide a value for the total number of specified incidents at the school, the value was imputed to equal the number of specified incidents reported to police. Values associated with violent incidents, serious violent incidents, total incidents, and other incidents were obtained by adding the post-imputed values that comprise each of the preceding composite variables. All public schools include elementary schools, middle schools, high schools, and combined schools. The population counts on SSOCS 2000 exclude all schools in outlying U.S. territories, nonregular schools such as special education, vocational, alternative/other schools, ungraded schools and schools with a high grade of kindergarten or lower. "At school/at your school" was defined for respondents as including activities happening in school buildings, on school grounds, on school buses, and at places that are holding school-sponsored events or activities. Respondents were instructed to, unless the survey specified otherwise, only respond for those times that were during normal school hours or when school activities/events were in session. Elementary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. Secondary schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, School Survey on Crime and Safety (SSOCS), 2000. (This table was prepared May 2005.)

Table 142. Percentage of schools with various security measures, by control and selected characteristics: 1999–2000

Selected school characteristic	Total schools: Number	Total schools: Percentage distribution	Percent of schools with security measures: Required visitor sign-in	Daily metal detector checks[1]	Random metal detector checks	Closed lunch[2]	Drug sweeps	Daily presence of police or security	Video surveillance	Violence prevention program
1	2	3	4	5	6	7	8	9	10	11
Public total	**84,735 (284.6)**	**100.0**	**96.6 (0.23)**	**1.7 (0.14)**	**7.7 (0.24)**	**89.7 (0.34)**	**20.9 (0.44)**	**23.4 (0.42)**	**14.9 (0.40)**	**59.2 (0.74)**
School enrollment										
Under 300	24,626 (444.2)	29.1	91.1 (0.71)	2.1 (0.36)	5.0 (0.43)	82.2 (0.96)	22.0 (0.97)	12.7 (0.91)	9.7 (0.76)	53.0 (1.33)
300 to 499	22,733 (479.2)	26.8	98.5 (0.28)	0.9 (0.23)	5.2 (0.44)	91.9 (0.57)	15.2 (0.83)	12.5 (0.75)	13.1 (0.77)	59.9 (1.31)
500 to 999	28,788 (428.8)	34.0	99.1 (0.18)	1.3 (0.18)	8.5 (0.45)	95.1 (0.47)	19.7 (0.65)	25.8 (0.73)	15.6 (0.72)	62.2 (1.22)
1,000 to 1,499	5,454 (217.2)	6.4	98.3 (0.65)	2.5 (0.60)	17.3 (1.49)	89.7 (0.82)	35.6 (1.57)	66.0 (2.43)	30.1 (1.71)	62.9 (2.07)
1,500 or more	3,133 (109.8)	3.7	99.4 (0.24)	5.9 (1.35)	23.8 (1.98)	82.2 (1.29)	38.5 (2.40)	90.3 (1.76)	35.7 (1.92)	69.9 (1.91)
Percent of students eligible for free or reduced-price school lunch										
Less than 15	19,877 (454.7)	23.5	95.1 (0.64)	0.3 (0.09)	3.6 (0.36)	84.9 (0.78)	20.4 (0.83)	23.4 (0.85)	16.7 (0.96)	54.4 (1.61)
15 to 29	16,634 (458.7)	19.6	96.7 (0.46)	0.6 (0.17)	4.6 (0.45)	88.2 (1.00)	21.1 (0.98)	20.5 (0.96)	14.9 (0.93)	55.5 (1.47)
30 to 49	18,188 (449.1)	21.5	96.9 (0.59)	1.3 (0.34)	6.9 (0.65)	89.7 (0.84)	23.0 (1.22)	20.1 (1.04)	13.0 (0.77)	61.1 (1.61)
50 to 74	15,758 (405.9)	18.6	96.7 (0.54)	2.2 (0.35)	11.8 (0.97)	92.7 (0.63)	19.5 (1.17)	21.3 (1.08)	13.3 (1.00)	62.2 (1.60)
75 to 100	14,279 (357.6)	16.9	97.8 (0.41)	4.9 (0.63)	13.4 (0.83)	94.6 (0.61)	20.2 (1.30)	33.3 (1.49)	16.4 (1.12)	64.5 (1.60)
Community type										
Central city	20,395 (303.5)	24.1	98.4 (0.30)	5.0 (0.53)	14.2 (0.83)	92.8 (0.62)	15.1 (0.86)	37.5 (1.16)	15.5 (0.81)	65.8 (1.47)
Urban fringe/large town	37,786 (412.5)	44.6	98.2 (0.33)	0.6 (0.12)	4.9 (0.32)	91.4 (0.55)	16.7 (0.51)	22.6 (0.65)	15.0 (0.67)	57.5 (1.01)
Rural/small town	26,555 (352.3)	31.3	92.8 (0.55)	0.7 (0.09)	6.7 (0.35)	84.9 (0.66)	31.3 (1.03)	13.8 (0.66)	14.1 (0.68)	56.7 (1.20)
Level[3]										
Elementary	60,485 (249.8)	71.4	96.8 (0.27)	0.8 (0.14)	5.0 (0.27)	94.4 (0.44)	10.0 (0.49)	14.6 0.58	10.9 (0.51)	59.2 (0.93)
Secondary	20,885 (189.9)	24.6	96.4 (0.50)	3.1 (0.27)	13.9 (0.47)	77.3 (0.82)	49.3 (0.74)	48.1 (0.82)	25.5 (0.65)	59.1 (0.96)
Combined	3,364 (154.0)	4.0	93.4 (1.15)	8.5 (2.07)	18.9 (1.67)	82.0 (2.30)	40.0 (2.47)	28.6 (2.37)	19.7 (2.17)	61.1 (2.22)
Private total	**27,223 (238.6)**	**100.0**	**80.7 (1.12)**	**0.6 (0.21)**	**0.8 (0.18)**	**91.6 (0.72)**	**4.8 (0.41)**	**4.8 (0.47)**	**8.1 (0.63)**	**23.6 (0.96)**
School enrollment										
Under 300	21,890 (297.0)	80.4	78.2 (1.38)	0.7 (0.27)	0.8 (0.21)	91.0 (0.90)	4.2 (0.50)	3.2 (0.56)	6.4 (0.74)	21.0 (1.16)
300 to 499	3,288 (132.7)	12.1	92.8 (0.96)	# (†)	# (†)	95.3 (0.91)	4.3 (0.73)	7.1 (1.08)	12.8 (1.52)	34.4 (2.03)
500 to 999	1,752 (96.3)	6.4	89.1 (1.10)	# (†)	# (†)	92.9 (1.33)	12.4 (1.53)	14.2 (1.30)	17.0 (1.55)	33.9 (2.03)
1,000 or more	293 (32.4)	1.1	81.7 (4.67)	# (†)	# (†)	91.8 (5.87)	6.2 (1.42)	42.0 (5.40)	31.1 (5.94)	30.1 (3.75)
Percent of students eligible for free or reduced-price school lunch										
Less than 15	25,898 (280.2)	95.1	80.6 (1.16)	0.4 (0.12)	0.7 (0.18)	91.8 (0.73)	4.2 (0.40)	5.0 (0.49)	7.9 (0.67)	22.8 (0.92)
15 to 29	610 (92.9)	2.2	89.3 (3.98)	# (†)	# (†)	93.5 (3.18)	14.9 (6.60)	# (†)	5.8 (3.17)	39.4 (7.98)
30 or more	715 (117.7)	2.6	77.8 (7.57)	7.3 (5.53)	5.5 (2.60)	84.2 (7.36)	15.5 (5.57)	1.9 (1.13)	17.0 (4.04)	39.8 (7.05)
Community type										
Central city	11,534 (241.4)	42.4	84.9 (1.80)	0.4 (0.40)	0.6 (0.25)	92.5 (1.04)	3.9 (0.47)	6.0 (0.68)	10.8 (0.95)	25.9 (1.62)
Urban fringe/large town	10,860 (322.2)	39.9	83.3 (1.63)	0.9 (0.28)	1.2 (0.38)	93.6 (1.06)	4.2 (0.61)	3.7 (0.85)	7.3 (0.95)	21.3 (1.42)
Rural/small town	4,829 (256.2)	17.7	64.9 (3.31)	# (†)	# (†)	85.1 (2.20)	8.3 (1.25)	4.3 (1.29)	3.6 (1.42)	23.3 (2.48)
Level[3]										
Elementary	16,562 (278.4)	60.8	80.7 (1.70)	0.3 (0.31)	0.2 (0.11)	94.0 (1.13)	1.3 (0.35)	2.6 (0.57)	7.8 (0.82)	24.6 (1.19)
Secondary	2,583 (126.4)	9.5	80.7 (2.08)	# (†)	3.5 (1.52)	84.7 (2.64)	18.8 (1.94)	15.9 (2.71)	13.1 (2.36)	31.0 (2.59)
Combined	8,078 (276.2)	29.7	80.7 (2.11)	1.1 (0.37)	1.0 (0.32)	88.9 (1.48)	7.3 (1.01)	5.7 (0.89)	7.2 (1.01)	19.1 (1.72)

†Not applicable.
#Rounds to zero.
[1]All students must pass through a metal detector each day.
[2]All or most students are required to stay on school grounds during lunch.
[3]Elementary includes schools that have grade 6 or below, with no grade higher than 8; secondary schools have no grade lower than 7; and combined schools have grades lower than 7 and higher than 8.

NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Questionnaire," 1999–2000; "Private School Questionnaire," 1999–2000; and "Charter School Questionnaire," 1999–2000. (This table was prepared November 2002.)

Table 143. Number of students suspended and expelled from public elementary and secondary schools, by sex, percentage of enrollment, and state: 2000

State	Students suspended[1]			Suspended students as a percent of enrollment			Students expelled			Expelled students as a percent of enrollment		
	Total	Males	Females	Total	Male	Female	Total	Males	Females	Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**3,053,449**	**2,182,273**	**871,176**	**6.6**	**9.2**	**3.9**	**97,177**	**74,852**	**22,325**	**0.21**	**0.31**	**0.10**
Alabama	56,436	39,371	17,065	7.8	10.5	4.8	745	572	173	0.10	0.15	0.05
Alaska	7,324	5,315	2,009	5.5	7.8	3.1	261	212	49	0.20	0.31	0.08
Arizona	33,753	24,990	8,763	7.6	10.9	4.0	589	470	119	0.13	0.20	0.05
Arkansas	47,022	34,533	12,489	5.4	7.7	2.9	1,473	1,043	430	0.17	0.23	0.10
California	414,736	311,457	103,279	7.0	10.2	3.6	14,970	12,238	2,732	0.25	0.40	0.09
Colorado	44,419	32,406	12,013	6.3	8.9	3.5	1,904	1,561	343	0.27	0.43	0.10
Connecticut	38,305	26,744	11,561	7.2	9.8	4.4	669	530	139	0.13	0.19	0.05
Delaware	13,276	8,867	4,409	11.8	15.3	8.1	158	119	39	0.14	0.21	0.07
District of Columbia	3,838	2,402	1,436	6.1	7.7	4.5	0	0	0	0.00	0.00	0.00
Florida	198,801	139,323	59,478	8.4	11.4	5.2	872	665	207	0.04	0.05	0.02
Georgia	104,216	73,429	30,787	7.4	10.2	4.4	2,519	1,999	520	0.18	0.28	0.08
Hawaii	7,327	4,961	2,366	4.0	5.3	2.7	4	4	0	0.00	0.00	0.00
Idaho	8,144	6,124	2,020	3.4	4.9	1.7	308	248	60	0.13	0.20	0.05
Illinois	89,559	62,295	27,264	4.4	6.0	2.8	1,919	1,467	452	0.10	0.14	0.05
Indiana	87,535	62,935	24,600	8.8	12.3	5.1	7,792	5,601	2,191	0.78	1.10	0.45
Iowa	17,687	13,028	4,659	3.7	5.2	2.0	220	170	50	0.05	0.07	0.02
Kansas	25,458	18,443	7,015	5.6	7.8	3.2	878	704	174	0.19	0.30	0.08
Kentucky	40,131	29,208	10,923	6.5	9.1	3.6	740	574	166	0.12	0.18	0.06
Louisiana	77,945	52,776	25,169	10.8	14.3	7.2	5,549	3,887	1,662	0.77	1.06	0.47
Maine	10,546	7,802	2,744	4.9	7.0	2.6	175	135	40	0.08	0.12	0.04
Maryland	50,128	34,555	15,573	6.0	8.0	3.8	815	607	208	0.10	0.14	0.05
Massachusetts	51,662	36,615	15,047	5.4	7.5	3.3	777	633	144	0.08	0.13	0.03
Michigan	124,394	88,103	36,291	7.3	10.0	4.4	2,780	2,066	714	0.16	0.23	0.09
Minnesota	44,642	33,437	11,205	5.3	7.7	2.7	644	421	223	0.08	0.10	0.05
Mississippi	51,141	35,766	15,375	10.3	14.2	6.4	1,605	1,248	357	0.32	0.49	0.15
Missouri	55,889	40,747	15,142	6.3	9.0	3.5	795	591	204	0.09	0.13	0.05
Montana	6,189	4,493	1,696	4.0	5.6	2.3	208	143	65	0.13	0.18	0.09
Nebraska	11,188	7,949	3,239	4.0	5.5	2.4	553	425	128	0.20	0.30	0.09
Nevada	16,378	11,713	4,665	4.9	6.8	2.9	777	598	179	0.23	0.35	0.11
New Hampshire	12,407	8,940	3,467	5.7	8.0	3.2	180	156	24	0.08	0.14	0.02
New Jersey	74,123	52,090	22,033	5.8	8.0	3.6	508	402	106	0.04	0.06	0.02
New Mexico	21,935	15,615	6,320	7.0	9.7	4.1	470	379	91	0.15	0.24	0.06
New York	119,163	86,822	32,341	4.2	5.9	2.3	1,533	1,121	412	0.05	0.08	0.03
North Carolina	120,520	85,350	35,170	9.6	13.3	5.7	2,319	1,763	556	0.19	0.28	0.09
North Dakota	2,590	1,855	735	2.4	3.3	1.4	75	38	37	0.07	0.07	0.07
Ohio	146,062	101,488	44,574	7.9	10.7	5.0	7,614	5,604	2,010	0.41	0.59	0.23
Oklahoma	37,988	27,357	10,631	6.2	8.7	3.6	1,356	1,040	316	0.22	0.33	0.11
Oregon	32,702	24,595	8,107	6.0	8.8	3.1	1,897	1,525	372	0.35	0.55	0.14
Pennsylvania	117,654	81,017	36,637	6.5	8.7	4.2	2,034	1,539	495	0.11	0.17	0.06
Rhode Island	14,641	10,190	4,451	9.3	12.6	5.8	259	191	68	0.16	0.24	0.09
South Carolina	98,479	67,342	31,137	14.6	19.6	9.5	4,328	3,391	937	0.64	0.99	0.28
South Dakota	3,746	2,716	1,030	2.9	4.1	1.6	155	122	33	0.12	0.18	0.05
Tennessee	81,753	55,814	25,939	9.0	12.0	5.9	3,241	2,472	769	0.36	0.53	0.17
Texas	187,196	134,376	52,820	4.8	6.7	2.8	11,527	9,068	2,459	0.29	0.45	0.13
Utah	13,119	9,883	3,236	2.8	4.1	1.4	1,614	1,263	351	0.34	0.52	0.15
Vermont	5,254	3,835	1,419	4.9	7.0	2.7	128	108	20	0.12	0.20	0.04
Virginia	88,494	62,115	26,379	7.8	10.6	4.8	1,734	1,381	353	0.15	0.24	0.06
Washington	62,012	47,257	14,755	6.2	9.2	3.1	3,671	2,932	739	0.37	0.57	0.15
West Virginia	44,531	30,712	13,819	5.2	7.0	3.4	1,288	993	295	0.15	0.23	0.07
Wisconsin	26,615	19,928	6,687	9.5	13.7	4.9	402	313	89	0.14	0.22	0.07
Wyoming	4,398	3,190	1,208	4.9	6.9	2.8	145	119	26	0.16	0.26	0.06

[1]Student can be suspended more than once during the same year.
NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Office for Civil Rights, OCR Elementary and Secondary School Survey: 2000. (This table was prepared October 2003.)

Table 144. Percentage of students in grades 9 through 12 who reported experience with drugs and violence on school property, by race/ethnicity, grade, and sex: Selected years, 1997 through 2003

Type of violence or drug-related behavior	1997 total	1999 total	2001 total	2003							
					Race/ethnicity			Grade			
				Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	9	10	11	12
1	2	3	4	5	6	7	8	9	10	11	12
Felt too unsafe to go to school[1]											
Total	4.0 (0.6)	5.2 (1.3)	6.6 (0.51)	5.4 (0.41)	3.1 (0.31)	8.4 (0.61)	9.4 (0.77)	6.9 (0.61)	5.2 (0.56)	4.5 (0.51)	3.8 (0.56)
Male	4.1 (0.8)	4.8 (1.6)	5.8 (0.56)	5.5 (0.51)	3.3 (0.36)	7.9 (1.12)	8.9 (1.07)	7.1 (0.87)	5.3 (0.56)	4.3 (0.61)	3.8 (0.77)
Female	3.9 (0.7)	5.7 (1.5)	7.4 (0.66)	5.3 (0.51)	2.9 (0.41)	9.0 (0.66)	10.0 (1.22)	6.6 (0.71)	5.1 (0.87)	4.6 (0.71)	3.9 (0.66)
Carried a weapon on school property[1,2]											
Total	8.5 (1.5)	6.9 (1.2)	6.4 (0.51)	6.1 (0.56)	5.5 (0.56)	6.9 (0.97)	6.0 (0.56)	5.3 (1.12)	6.0 (0.51)	6.6 (0.82)	6.4 (0.66)
Male	12.5 (2.9)	11.0 (2.1)	10.2 (0.87)	8.9 (0.77)	8.5 (0.82)	8.4 (1.28)	7.7 (1.02)	6.6 (0.82)	8.9 (0.87)	10.3 (1.48)	10.2 (1.02)
Female	3.7 (0.7)	2.8 (0.7)	2.9 (0.26)	3.1 (0.51)	2.2 (0.66)	5.5 (1.12)	4.2 (0.71)	3.8 (1.53)	3.0 (0.51)	2.7 (0.61)	2.5 (0.51)
Threatened or injured with a weapon on school property[3]											
Total	7.4 (0.9)	7.7 (0.8)	8.9 (0.56)	9.2 (0.77)	7.8 (0.77)	10.9 (0.82)	9.4 (1.22)	12.1 (1.28)	9.2 (1.02)	7.3 (0.71)	6.3 (0.92)
Male	10.2 (1.4)	9.5 (1.6)	11.5 (0.66)	11.6 (0.97)	9.6 (1.07)	14.3 (1.33)	11.9 (1.53)	15.4 (2.04)	11.3 (1.28)	9.2 (0.97)	8.5 (1.43)
Female	4.0 (0.6)	5.8 (1.2)	6.5 (0.51)	6.5 (0.61)	5.8 (0.56)	7.5 (0.77)	6.9 (1.43)	8.3 (0.87)	7.0 (0.97)	5.4 (1.12)	3.9 (0.77)
Engaged in a physical fight on school property[3]											
Total	14.8 (1.3)	14.2 (1.3)	12.5 (0.51)	12.8 (0.77)	10.0 (0.71)	17.1 (1.28)	16.7 (1.12)	18.0 (1.22)	12.8 (0.92)	10.4 (0.92)	7.3 (0.71)
Male	20.0 (2.0)	18.5 (1.4)	18.0 (0.77)	17.1 (0.92)	14.3 (0.82)	21.5 (1.68)	19.3 (1.48)	23.3 (1.58)	18.1 (1.33)	14.2 (1.38)	9.6 (1.07)
Female	8.6 (1.5)	9.8 (1.9)	7.2 (0.46)	8.0 (0.71)	5.3 (0.92)	12.6 (1.43)	13.8 (1.63)	12.2 (1.17)	7.3 (0.77)	6.4 (0.87)	4.7 (0.82)
Property stolen or deliberately damaged on school property[3]											
Total	32.9 (2.6)	— (†)	— (†)	29.8 (0.71)	28.2 (0.71)	30.4 (1.48)	32.3 (1.17)	34.8 (1.53)	30.5 (1.12)	27.2 (1.07)	24.2 (1.07)
Male	36.1 (2.6)	— (†)	— (†)	33.1 (0.87)	30.6 (1.02)	33.9 (1.73)	37.0 (1.63)	37.4 (1.84)	34.3 (1.22)	30.5 (1.38)	27.9 (1.58)
Female	29.0 (3.7)	— (†)	— (†)	26.2 (0.82)	25.6 (0.87)	27.0 (2.09)	27.6 (1.33)	31.9 (1.63)	26.6 (1.53)	23.9 (1.38)	20.2 (1.58)
Cigarette use on school property[1]											
Total	14.6 (1.5)	14.0 (1.9)	9.9 (0.61)	8.0 (0.71)	8.9 (0.87)	5.9 (0.71)	6.0 (0.61)	7.5 (0.97)	7.7 (0.92)	8.2 (0.92)	8.3 (0.87)
Male	15.9 (1.7)	14.8 (2.0)	11.3 (0.66)	8.2 (0.66)	8.2 (0.77)	8.4 (0.97)	6.2 (0.87)	7.3 (0.97)	7.5 (0.87)	8.1 (1.07)	10.5 (1.22)
Female	13.0 (2.2)	13.2 (2.0)	8.5 (0.71)	7.6 (0.92)	9.6 (1.28)	3.5 (0.66)	5.8 (0.77)	7.7 (1.22)	8.0 (1.22)	8.4 (1.48)	5.9 (0.97)
Smokeless tobacco use on school property[4]											
Total	5.1 (1.4)	4.2 (1.8)	5.0 (0.61)	5.9 (1.53)	6.7 (2.14)	2.5 (0.51)	3.6 (1.38)	5.2 (1.48)	5.2 (1.63)	7.1 (3.62)	6.3 (3.21)
Male	9.0 (2.5)	8.1 (3.5)	9.4 (1.17)	8.5 (1.48)	9.9 (2.09)	3.2 (0.82)	4.6 (1.89)	6.0 (1.33)	7.7 (1.68)	10.8 (5.51)	10.1 (5.15)
Female	0.4 (0.2)	0.3 (0.2)	0.7 (0.15)	3.3 (1.68)	3.3 (2.35)	1.8 (0.51)	2.6 (0.97)	4.4 (1.73)	2.6 (0.36)	3.2 (1.63)	2.3 (1.17)
Alcohol use on school property[1]											
Total	5.6 (0.7)	4.9 (0.7)	4.9 (0.26)	5.2 (0.46)	3.9 (0.46)	5.8 (0.82)	7.6 (1.07)	5.1 (0.66)	5.6 (0.61)	5.0 (0.56)	4.5 (0.66)
Male	7.2 (1.3)	6.1 (1.1)	6.1 (0.41)	6.0 (0.61)	4.5 (0.56)	7.9 (1.22)	7.4 (1.17)	5.1 (0.77)	6.1 (0.71)	6.4 (0.87)	6.5 (1.12)
Female	3.6 (0.7)	3.6 (0.7)	3.8 (0.41)	4.2 (0.41)	3.2 (0.51)	3.8 (0.87)	7.9 (1.28)	5.2 (0.92)	5.0 (0.61)	3.5 (0.51)	2.6 (0.56)
Marijuana use on school property[1]											
Total	7.0 (1.0)	7.2 (1.4)	5.4 (0.36)	5.8 (0.66)	4.5 (0.66)	6.6 (0.87)	8.2 (0.71)	6.6 (1.02)	5.2 (0.71)	5.6 (0.71)	5.0 (0.77)
Male	9.0 (1.3)	10.1 (2.6)	8.0 (0.56)	7.6 (0.87)	5.8 (0.82)	9.7 (1.12)	10.4 (1.07)	8.1 (1.12)	7.2 (1.12)	7.9 (1.12)	7.1 (1.02)
Female	4.6 (1.1)	4.4 (0.8)	2.9 (0.31)	3.7 (0.46)	3.1 (0.56)	3.6 (0.92)	6.0 (0.71)	5.1 (1.02)	3.0 (0.56)	3.3 (0.56)	2.6 (0.66)
Offered, sold, or given an illegal drug on school property[3]											
Total	31.7 (1.8)	30.2 (2.4)	28.5 (1.02)	28.7 (1.94)	27.5 (2.70)	23.1 (1.43)	36.5 (1.94)	29.5 (2.40)	29.2 (2.04)	29.9 (2.35)	24.9 (2.24)
Male	37.4 (2.3)	34.7 (3.3)	34.6 (1.22)	31.9 (2.09)	30.2 (2.81)	27.7 (1.28)	40.6 (2.45)	32.1 (2.35)	31.9 (2.30)	33.5 (2.35)	29.7 (2.65)
Female	24.7 (2.4)	25.7 (2.4)	22.7 (1.02)	25.0 (1.94)	24.5 (2.70)	18.3 (1.94)	32.5 (1.94)	26.7 (1.63)	26.5 (2.40)	26.1 (2.70)	19.6 (2.30)

—Not available.
†Not applicable.
[1]One or more times during the 30 days preceding the survey.
[2]Such as a gun, knife, or club.
[3]One or more times during the 12 months preceding the survey.
[4]Used chewing tobacco or snuff one or more times during the 30 days preceding the survey.

NOTE: Totals include other racial/ethnic groups not shown separately. Standard errors appear in parentheses.
SOURCE: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, *CDC Surveillance Summaries*, MMWR 47(SS-03), 51(SS-04), and 53(SS-02). (This table was prepared July 2005.)

Table 145. Percentage of 12- to 17-year-olds reporting drug use during the past 30 days and past year, by drug used: Selected years, 1982 through 2003

	Percent reporting drug use during past 30 days										Percent reporting drug use during past year									
	Illicit drug use										Illicit drug use									
Year	Any[1]		Marijuana		Cocaine		Alcohol		Cigarettes		Any[1]		Marijuana		Cocaine		Alcohol		Cigarettes	
1	2		3		4		5		6		7		8		9		10		11	
1982	—	(†)	9.9	—	1.9	—	34.9	—	—	(†)	—	(†)	17.7	—	3.7	—	46.1	—	—	(†)
1985	13.2	—	10.2	—	1.5	—	41.2	—	29.4	—	20.7	—	16.7	—	3.4	—	52.7	—	29.9	—
1988	8.1	—	5.4	—	1.2	—	33.4	—	22.7	—	14.9	—	10.7	—	2.5	—	45.5	—	26.8	—
1990	7.1	—	4.4	—	0.6	—	32.5	—	22.4	—	14.1	—	9.6	—	1.9	—	41.8	—	26.2	—
1993	5.7	—	4.0	—	0.4	—	23.9	—	18.5	—	11.9	—	8.5	—	0.7	—	35.9	—	22.5	—
1994	8.2	—	6.0	—	0.3	—	21.6	—	18.9	—	15.5	—	11.4	—	1.1	—	36.2	—	24.5	—
1995	10.9	—	8.2	—	0.8	—	21.1	—	20.2	—	18.0	—	14.2	—	1.7	—	35.1	—	26.6	—
1996	9.0	—	7.1	—	0.6	—	18.8	—	18.3	—	16.7	—	13.0	—	1.4	—	32.7	—	24.2	—
1997	11.4	—	9.4	—	1.0	—	20.5	—	19.9	—	18.8	—	15.8	—	2.2	—	34.0	—	26.4	—
1998	9.9	—	8.3	—	0.8	—	19.1	—	18.2	—	16.4	—	14.1	—	1.7	—	31.8	—	23.8	—
1999	9.8	(0.23)	7.2	(0.20)	0.5	(0.06)	16.5	(0.30)	14.9	(0.31)	19.8	(0.32)	14.2	(0.29)	1.6	(0.10)	34.1	(0.41)	23.4	(0.37)
2000	9.7	(0.24)	7.2	(0.21)	0.6	(0.07)	16.4	(0.29)	13.4	(0.28)	18.6	(0.31)	13.4	(0.27)	1.7	(0.12)	33.0	(0.39)	20.8	(0.34)
2001	10.8	(0.26)	8.0	(0.24)	0.4	(0.06)	17.3	(0.33)	13.0	(0.28)	20.8	(0.36)	15.2	(0.32)	1.5	(0.10)	33.9	(0.39)	20.0	(0.35)
2002	11.6	(0.29)	8.2	(0.24)	0.6	(0.07)	17.6	(0.32)	13.0	(0.30)	22.2	(0.38)	15.8	(0.32)	2.1	(0.13)	34.6	(0.42)	20.3	(0.35)
2003	11.2	(0.27)	7.9	(0.24)	0.6	(0.06)	17.7	(0.33)	12.2	(0.29)	21.8	(0.36)	15.0	(0.31)	1.8	(0.11)	34.3	(0.42)	19.0	(0.36)

—Not available.
†Not applicable.
[1]Includes other illegal drug use not shown separately.
NOTE: Marijuana includes hashish usage for 1996 and later years. Due to changes in the survey instrument and administration and to improve comparability with new data, estimates for 1982 through 1993 have been adjusted and may differ from those reported in previous years. Data for 1999 have been revised from previously published figures. Data for 1999 and later years were gathered using Computer Assisted Interviewing (CAI) and may not be directly comparable to previous years. Standard errors appear in parentheses.
SOURCE: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, National Survey on Drug Use and Health (formerly called National Household Survey on Drug Abuse), 1982 through 2003. (This table was prepared August 2005.)

Table 146. Percentage of high school seniors reporting drug use, by type of drug and frequency of use: Selected years, 1975 through 2004

Type of drug	Class of 1975	Class of 1980	Class of 1985	Class of 1989	Class of 1990	Class of 1991	Class of 1992	Class of 1993	Class of 1994	Class of 1995
1	2	3	4	5	6	7	8	9	10	11
	Percent reporting having ever used drugs									
Alcohol[1]	90.4 (0.69)	93.2 (0.46)	92.2 (0.48)	90.7 (0.51)	89.5 (0.57)	88.0 (0.61)	87.5 (0.60)	80.0 (0.71)	80.4 (0.73)	80.7 (0.73)
Any illicit drug	55.2 (1.68)	65.4 (1.23)	60.6 (1.26)	50.9 (1.27)	47.9 (1.33)	44.1 (1.33)	40.7 (1.28)	42.9 (1.27)	45.6 (1.31)	48.4 (1.32)
Marijuana only	19.0 (1.32)	26.7 (1.15)	20.9 (1.05)	19.5 (1.00)	18.5 (1.03)	17.2 (1.01)	15.6 (0.94)	16.2 (0.94)	18.0 (1.01)	20.3 (1.06)
Any illicit drug other than marijuana[2]	36.2 (1.33)	38.7 (1.04)	39.7 (1.04)	31.4 (0.96)	29.4 (0.99)	26.9 (0.97)	25.1 (0.93)	26.7 (0.93)	27.6 (0.97)	28.1 (0.97)
Use of selected drugs										
Cocaine	9.0 (0.73)	15.7 (0.72)	17.3 (0.74)	10.3 (0.59)	9.4 (0.59)	7.8 (0.55)	6.1 (0.47)	6.1 (0.47)	5.9 (0.47)	6.0 (0.48)
Heroin	2.2 (0.21)	1.1 (0.12)	1.2 (0.12)	1.3 (0.12)	1.3 (0.13)	0.9 (0.11)	1.2 (0.12)	1.1 (0.12)	1.2 (0.12)	1.6 (0.14)
LSD	11.3 (0.81)	9.3 (0.57)	7.5 (0.52)	8.3 (0.53)	8.7 (0.57)	8.8 (0.58)	8.6 (0.56)	10.3 (0.59)	10.5 (0.62)	11.7 (0.64)
Marijuana/hashish	47.3 (1.68)	60.3 (1.27)	54.2 (1.29)	43.7 (1.26)	40.7 (1.30)	36.7 (1.29)	32.6 (1.22)	35.3 (1.22)	38.2 (1.28)	41.7 (1.30)
PCP	— (†)	9.6 (0.33)	4.9 (0.24)	3.9 (0.21)	2.8 (0.19)	2.9 (0.19)	2.4 (0.17)	2.9 (0.19)	2.8 (0.19)	2.7 (0.18)
	Percent reporting use of drugs in the past 12 months									
Alcohol[1]	84.8 (0.84)	87.9 (0.59)	85.6 (0.63)	82.7 (0.67)	80.6 (0.73)	77.7 (0.78)	76.8 (0.77)	72.7 (0.80)	73.0 (0.82)	73.7 (0.81)
Any illicit drug	45.0 (1.64)	53.1 (1.26)	46.3 (1.26)	35.4 (1.18)	32.5 (1.21)	29.4 (1.19)	27.1 (1.13)	31.0 (1.16)	35.8 (1.23)	39.0 (1.26)
Marijuana only	18.8 (1.29)	22.7 (1.06)	18.9 (0.99)	15.4 (0.89)	14.6 (0.91)	13.2 (0.88)	12.2 (0.83)	13.9 (0.87)	17.8 (0.98)	19.6 (1.02)
Any illicit drug other than marijuana[2]	26.2 (1.15)	30.4 (0.92)	27.4 (0.89)	20.0 (0.78)	17.9 (0.79)	16.2 (0.76)	14.9 (0.72)	17.1 (0.75)	18.0 (0.78)	19.4 (0.81)
Use of selected drugs										
Cocaine	5.6 (0.52)	12.3 (0.58)	13.1 (0.59)	6.5 (0.42)	5.3 (0.40)	3.5 (0.33)	3.1 (0.31)	3.3 (0.31)	3.6 (0.33)	4.0 (0.35)
Heroin	1.0 (0.13)	0.5 (0.07)	0.6 (0.07)	0.6 (0.07)	0.5 (0.07)	0.4 (0.06)	0.6 (0.08)	0.5 (0.07)	0.6 (0.08)	1.1 (0.10)
LSD	7.2 (0.59)	6.5 (0.43)	4.4 (0.36)	4.9 (0.37)	5.4 (0.41)	5.2 (0.40)	5.6 (0.40)	6.8 (0.44)	6.9 (0.45)	8.4 (0.49)
Marijuana/hashish	40.0 (1.61)	48.8 (1.27)	40.6 (1.24)	29.6 (1.13)	27.0 (1.15)	23.9 (1.11)	21.9 (1.05)	26.0 (1.10)	30.7 (1.19)	34.7 (1.23)
PCP	— (†)	4.4 (0.20)	2.9 (0.16)	2.4 (0.15)	1.2 (0.11)	1.4 (0.12)	1.4 (0.11)	1.4 (0.11)	1.6 (0.12)	1.8 (0.13)
	Percent reporting use of drugs in the past 30 days									
Alcohol[1]	68.2 (1.10)	72.0 (0.81)	65.9 (0.85)	60.0 (0.86)	57.1 (0.92)	54.0 (0.93)	51.3 (0.91)	48.6 (0.89)	50.1 (0.92)	51.3 (0.92)
Any illicit drug	30.7 (1.35)	37.2 (1.09)	29.7 (1.03)	19.7 (0.88)	17.2 (0.87)	16.4 (0.86)	14.4 (0.79)	18.3 (0.86)	21.9 (0.95)	23.8 (0.98)
Marijuana only	15.3 (1.06)	18.8 (0.88)	14.8 (0.80)	10.6 (0.68)	9.2 (0.67)	9.3 (0.67)	8.1 (0.62)	10.4 (0.68)	13.1 (0.77)	13.8 (0.79)
Any illicit drug other than marijuana[2]	15.4 (0.80)	18.4 (0.66)	14.9 (0.60)	9.1 (0.48)	8.0 (0.47)	7.1 (0.45)	6.3 (0.41)	7.9 (0.45)	8.8 (0.49)	10.0 (0.52)
Use of selected drugs										
Cocaine	1.9 (0.25)	5.2 (0.31)	6.7 (0.35)	2.8 (0.23)	1.9 (0.20)	1.4 (0.17)	1.3 (0.16)	1.3 (0.16)	1.5 (0.18)	1.8 (0.19)
Heroin	0.4 (0.08)	0.2 (0.04)	0.3 (0.05)	0.3 (0.05)	0.2 (0.04)	0.2 (0.04)	0.3 (0.05)	0.2 (0.04)	0.3 (0.05)	0.6 (0.08)
LSD	2.3 (0.28)	2.3 (0.21)	1.6 (0.18)	1.8 (0.18)	1.9 (0.20)	1.9 (0.20)	2.0 (0.20)	2.4 (0.21)	2.6 (0.23)	4.0 (0.28)
Marijuana/hashish	27.1 (1.30)	33.7 (1.07)	25.7 (0.98)	16.7 (0.82)	14.0 (0.80)	13.8 (0.80)	11.9 (0.73)	15.5 (0.81)	19.0 (0.90)	21.2 (0.94)
PCP	— (†)	1.4 (0.11)	1.6 (0.12)	1.4 (0.11)	0.4 (0.06)	0.5 (0.07)	0.6 (0.08)	1.0 (0.10)	0.7 (0.08)	0.6 (0.08)

See notes at end of table.

Table 146. Percentage of high school seniors reporting drug use, by type of drug and frequency of use: Selected years, 1975 through 2004—Continued

Type of drug	Class of 1996		Class of 1997		Class of 1998		Class of 1999		Class of 2000		Class of 2001		Class of 2002		Class of 2003		Class of 2004	
1	12		13		14		15		16		17		18		19		20	
	Percent reporting having ever used drugs																	
Alcohol[1]	79.2	(0.77)	81.7	(0.71)	81.4	(0.72)	80.0	(0.78)	80.3	(0.80)	79.7	(0.81)	78.4	(0.83)	76.6	(0.80)	76.8	(0.80)
Any illicit drug	50.8	(1.37)	54.3	(1.31)	54.1	(1.32)	54.7	(1.40)	54.0	(1.44)	53.9	(1.44)	53.0	(1.44)	51.1	(1.35)	51.1	(1.35)
Marijuana only	22.3	(1.14)	24.3	(1.13)	24.7	(1.14)	25.3	(1.22)	25.0	(1.25)	23.2	(1.22)	23.5	(1.22)	23.4	(1.15)	22.4	(1.13)
Any illicit drug other than marijuana[2]	28.5	(1.01)	30.0	(0.99)	29.4	(0.99)	29.4	(1.05)	29.0	(1.08)	30.7	(1.09)	29.5	(1.08)	27.7	(0.99)	28.7	(1.00)
Use of selected drugs																		
Cocaine	7.1	(0.53)	8.7	(0.57)	9.3	(0.59)	9.8	(0.63)	8.6	(0.62)	8.2	(0.60)	7.8	(0.59)	7.7	(0.55)	8.1	(0.56)
Heroin	1.8	(0.16)	2.1	(0.16)	2.0	(0.16)	2.0	(0.17)	2.4	(0.19)	1.8	(0.17)	1.7	(0.16)	1.5	(0.14)	1.5	(0.14)
LSD	12.6	(0.69)	13.6	(0.69)	12.6	(0.67)	12.2	(0.70)	11.1	(0.69)	10.9	(0.69)	8.4	(0.61)	5.9	(0.49)	4.6	(0.43)
Marijuana/hashish	44.9	(1.36)	49.6	(1.32)	49.1	(1.33)	49.7	(1.40)	48.8	(1.45)	49.0	(1.45)	47.8	(1.44)	46.1	(1.35)	45.7	(1.35)
PCP	4.0	(0.23)	3.9	(0.22)	3.9	(0.22)	3.4	(0.22)	3.4	(0.23)	3.5	(0.23)	3.1	(0.22)	2.5	(0.18)	1.6	(0.15)
	Percent reporting use of drugs in the past 12 months																	
Alcohol[1]	72.5	(0.85)	74.8	(0.80)	74.3	(0.81)	73.8	(0.86)	73.2	(0.89)	73.3	(0.89)	71.5	(0.91)	70.1	(0.86)	70.6	(0.86)
Any illicit drug	40.2	(1.31)	42.4	(1.27)	41.4	(1.28)	42.1	(1.35)	40.9	(1.39)	41.4	(1.39)	41.0	(1.38)	39.3	(1.29)	38.8	(1.29)
Marijuana only	20.4	(1.08)	21.7	(1.06)	21.2	(1.06)	21.4	(1.12)	20.5	(1.14)	19.8	(1.12)	20.1	(1.13)	19.5	(1.05)	18.3	(1.02)
Any illicit drug other than marijuana[2]	19.8	(0.84)	20.7	(0.83)	20.2	(0.82)	20.7	(0.88)	20.4	(0.90)	21.6	(0.92)	20.9	(0.91)	19.8	(0.83)	20.5	(0.85)
Use of selected drugs																		
Cocaine	4.9	(0.40)	5.5	(0.41)	5.7	(0.42)	6.2	(0.46)	5.0	(0.43)	4.8	(0.42)	5.0	(0.42)	4.8	(0.39)	5.3	(0.41)
Heroin	1.0	(0.10)	1.2	(0.11)	1.0	(0.10)	1.1	(0.11)	1.5	(0.13)	0.9	(0.10)	1.0	(0.11)	0.8	(0.09)	0.9	(0.10)
LSD	8.8	(0.52)	8.4	(0.49)	7.6	(0.48)	8.1	(0.52)	6.6	(0.49)	6.6	(0.49)	3.5	(0.36)	1.9	(0.25)	2.2	(0.27)
Marijuana/hashish	35.8	(1.28)	38.5	(1.25)	37.5	(1.25)	37.8	(1.33)	36.5	(1.36)	37.0	(1.36)	36.2	(1.35)	34.9	(1.26)	34.3	(1.25)
PCP	2.6	(0.16)	2.3	(0.15)	2.1	(0.14)	1.8	(0.14)	2.3	(0.16)	1.8	(0.14)	1.1	(0.11)	1.3	(0.11)	0.7	(0.08)
	Percent reporting use of drugs in the past 30 days																	
Alcohol[1]	50.8	(0.95)	52.7	(0.92)	52.0	(0.92)	51.0	(0.98)	50.0	(1.01)	49.8	(1.01)	48.6	(1.00)	47.5	(0.94)	48.0	(0.94)
Any illicit drug	24.6	(1.03)	26.2	(1.01)	25.6	(1.01)	25.9	(1.07)	24.9	(1.09)	25.7	(1.10)	25.4	(1.09)	24.1	(1.01)	23.4	(1.00)
Marijuana only	15.1	(0.85)	15.5	(0.83)	14.9	(0.82)	15.5	(0.88)	14.5	(0.89)	14.7	(0.89)	14.1	(0.87)	19.5	(0.93)	18.3	(0.91)
Any illicit drug other than marijuana[2]	9.5	(0.53)	10.7	(0.53)	10.7	(0.54)	10.4	(0.56)	10.4	(0.58)	11.0	(0.59)	11.3	(0.60)	10.4	(0.54)	10.8	(0.55)
Use of selected drugs																		
Cocaine	2.0	(0.21)	2.3	(0.22)	2.4	(0.22)	2.6	(0.24)	2.1	(0.23)	2.1	(0.23)	2.3	(0.24)	2.1	(0.21)	2.3	(0.22)
Heroin	0.5	(0.07)	0.5	(0.07)	0.5	(0.07)	0.5	(0.07)	0.7	(0.09)	0.4	(0.07)	0.5	(0.08)	0.4	(0.06)	0.5	(0.07)
LSD	2.5	(0.23)	3.1	(0.25)	3.2	(0.26)	2.7	(0.25)	1.6	(0.20)	2.3	(0.24)	0.7	(0.13)	0.6	(0.11)	0.7	(0.12)
Marijuana/hashish	21.9	(0.98)	23.7	(0.98)	22.8	(0.97)	23.1	(1.03)	21.6	(1.04)	22.4	(1.05)	21.5	(1.03)	21.2	(0.96)	19.9	(0.94)
PCP	1.3	(0.12)	0.7	(0.08)	1.0	(0.10)	0.8	(0.09)	0.9	(0.10)	0.5	(0.08)	0.4	(0.07)	0.6	(0.08)	0.4	(0.06)

—Not available.
†Not applicable.
[1]Survey question changed in 1993; data are not comparable to figures for earlier years.
[2]Other illicit drugs include any use of LSD or other hallucinogens, crack or other cocaine, or heroin, or any use of other narcotics, amphetamines, barbiturates, or tranquilizers not under a doctor's orders.

NOTE: Standard errors appear in parentheses. Standard errors were calculated from formulas to perform trend anaysis over an interval greater than one year (for example, a comparison between 1975 and 1990). A revised questionnaire was used in 1982 and later years to reduce the inappropriate reporting of nonprescription stimulants. This slightly reduced the positive responses for some types of drug abuse.
SOURCE: University of Michigan, Institute for Social Research, Monitoring the Future, various years. (This table was prepared March 2005.)

Table 147. Age range for compulsory school attendance, special education services, year-round schools, and kindergarten programs, by state: 1997, 2000, and 2002

State	Compulsory attendance, 2000	Compulsory attendance, 2002	Compulsory special education services, 1997[1]	Year-round schools, 2002: Has policy on year-round schools	Year-round schools, 2002: Has districts with year-round schools	Provision of kindergarten education, 2002: School districts required to offer: Half day	Provision of kindergarten education, 2002: School districts required to offer: Full day	Provision of kindergarten education, 2002: Attendance required
1	2	3	4	5	6	7	8	9
Alabama	7 to 16	7 to 16	6 to 21		X		X	X
Alaska	7 to 16	7 to 16	3 to 22		X			—
Arizona	[2] 6 to 16	[2] 6 to 16	3 to 22	—		X		—
Arkansas	[3] 5 to 17	[3] 5 to 17	5 to 21	X	X		X	X
California	[4] 6 to 18	6 to 18	Birth to 21	X	X	X		
Colorado	—	—	3 to 21	—				—
Connecticut	7 to 16	[5] 7 to 18	[6] Under 21			X		
Delaware	[7] 5 to 16	[7] 5 to 16	3 to 20		X	X		X
District of Columbia	—	5 to 18	—	—				
Florida	[8] 6 to 16	[8] 6 to 16	—	X	X		X	
Georgia	6 to 16	6 to 16	[6] Under 21		X		X	
Hawaii	6 to 18	6 to 18	Under 20	X	X		X	
Idaho	7 to 16	7 to 16	3 to 21		X			
Illinois	7 to 16	7 to 16	3 to 21	X	X			
Indiana	7 to 16	7 to 16	3 to 22		X	X		
Iowa	[9] 6 to 16	[9] 6 to 16	Under 21	X	X	X		
Kansas	[10] 7 to 18	[5] 7 to 18	([11])					—
Kentucky	[12] 6 to 16	[12] 6 to 16	Under 21	X	X	X		X
Louisiana	7 to 17	7 to 17	3 to 21		X	X		
Maine	7 to 17	7 to 17	[13] 5 to 19		X	—	—	
Maryland	5 to 16	5 to 16	Under 21		X	X		X
Massachusetts	6 to 16	6 to 16	3 to 21			X		
Michigan	6 to 16	6 to 16	Under 26	X	X	X		
Minnesota	[5] 7 to 18	7 to 16	Under 22	X	X	X		
Mississippi	6 to 17	6 to 17	Birth to 20		X		X	
Missouri	7 to 16	7 to 16	Under 21		X	X		
Montana	[14] 7 to 16	[14] 7 to 16	3 to 18			X		
Nebraska	7 to 16	7 to 16	Birth to 21			[15] X		
Nevada	7 to 17	7 to 17	Under 22	X	X	X		
New Hampshire	6 to 16	6 to 16	3 to 21					—
New Jersey	6 to 16	6 to 16	5 to 21	—	X			—
New Mexico	5 to 18	5 to 18	([16])	X	X	X		X
New York	[17] 6 to 16	6 to 16	Under 21	—			[18] X	
North Carolina	7 to 16	7 to 16	5 to 20	X	X		[18] X	
North Dakota	7 to 16	7 to 16	[19] 3 to 20					
Ohio	6 to 18	6 to 18	Under 22		X	X		X
Oklahoma	5 to 18	5 to 18	[20] 3 and up	X	X	[15] X		X
Oregon	7 to 18	7 to 18	3 to 21	X	X	X		
Pennsylvania	8 to 17	8 to 17	6 to 21	X	X	X		
Rhode Island	6 to 16	6 to 16	3 to 21			X		X
South Carolina	5 to 16	5 to 16	3 to 21				X	X
South Dakota	6 to 16	6 to 16	Under 21			[15] X		
Tennessee	6 to 17	6 to 17	3 to 21		X	X		X
Texas	6 to 18	6 to 18	3 to 21	X	X		X	
Utah	6 to 18	6 to 18	3 to 22	X	X			—

See notes at end of table.

Table 147. Age range for compulsory school attendance, special education services, year-round schools, and kindergarten programs, by state: 1997, 2000, and 2002—Continued

State	Compulsory attendance, 2000	Compulsory attendance, 2002	Compulsory special education services, 1997[1]	Year-round schools, 2002: Has policy on year-round schools	Year-round schools, 2002: Has districts with year-round schools	Provision of kindergarten education, 2002: School districts required to offer: Half day	Provision of kindergarten education, 2002: School districts required to offer: Full day	Provision of kindergarten education, 2002: Attendance required
1	2	3	4	5	6	7	8	9
Vermont	7 to 16	6 to 16	3 to 21	—		X		
Virginia	5 to 18	5 to 18	2 to 21		X	[15] X		
Washington	[5] 8 to 17	[5] 8 to 17	[21] 3 to 21		X	X		
West Virginia	6 to 16	6 to 16	5 to 21	X	X		X	
Wisconsin	6 to 18	6 to 18	Under 21		X	X		
Wyoming	[2] 6 to 16	[2] 6 to 16	3 to 21			X		

X State has program.
—Not available.
[1]Most states have provision whereby education is provided up to a certain age or completion of secondary school, whichever comes first.
[2]Ages 6 to 16 or 10th-grade completion.
[3]Must have turned 17 by October 1.
[4]At least 16 and have graduated high school or passed California High School Proficiency Exam (CHSPE) and obtained parental permission.
[5]Eligible for waiver.
[6]Under 21 or until child graduates from high school.
[7]Must have turned 5 by August 31.
[8]Compulsory school age for all Manatee County students who attained the age of 16 on or after October 1, 1999, is 18, unless the student has earned a high school diploma prior to reaching the 18th birthday.
[9]Must have turned 16 by September 15.
[10]Eligible for waiver at 16.
[11]To be determined by rules and regulations adopted by the state board.
[12]Must have turned 6 by October 1.
[13]Must be 5 before October 1, and not 20 before start of school year.
[14]Age 16 and completion of eighth grade.
[15]State requires either half-day or full-day program.
[16]School-age unless otherwise provided by law.
[17]Age 16 and completion of school year.
[18]State requires both half-day and full-day program.
[19]Must not be 21 by September 1.
[20]Children from birth through age 2 are eligible for additional services. Eligibility for special education services ceases upon completion of a secondary education program; no age limit.
[21]Student may complete school year if 21st birthday occurs while attending school.
NOTE: The Education of the Handicapped Act (EHA) Amendments of 1986 make it mandatory for all states receiving EHA funds to serve all 3- to 18-year-old disabled children.
SOURCE: Council of Chief State School Officers, *Key State Education Policies on PK–12 Education: 2000* and *2002*; Education Commission of the States, *Clearinghouse Notes*, August 1997; California Department of Education, Safe Schools and Violence Prevention Office, *School Attendance Review Boards, Feb. 2001*; *School District of Manatee County Policy and Procedure Manual*, Chapter 5 - Students, retrieved on May 4, 2005, from the School District of Manatee County (http://www.manatee.k12.fl.us/manatee/policy_procedure/table_noframes.html). (This table was prepared May 2005.)

Table 148. State requirements for high school graduation, in Carnegie units: 2002

State	All courses	Subject areas: English/ language arts	Social studies	Math-ematics	Science	Health	Physical education	Arts/ vocation	Foreign language	Other courses	Minimum competency test is required to graduate	Notes
1	2	3	4	5	6	7	8	9	10	11	12	13
Alabama	24	4	4	4	4	0.5	1	0.5	0	0.5 (computer application)	Yes	Math requirement includes algebra I and geometry. Science includes biology and physical science.
Alaska	21	4	3	2	2	—	—	0	—	—	No	—
Arizona	20	4	2.5	2	2	—	—	1	—	—	No	—
Arkansas	21	4	3	3	3	0.5	0.5	0.5	0	—	No	Social studies requirement consists of world history; U.S. history; civics/government. Science requirement includes 2 credits, including biology I and physical science. Math requirement includes algebra and geometry.
California	13	3	3	2	2	—	2	1	1	0.5 (economics)	Yes	Physical education requirement consists of 2 years. Foreign language requirement consists of 1 year.
Colorado[1]	†	†	†	†	†	—	—	†	—	—	No	Math, science, English, social studies, arts, and total credits are determined locally.
Connecticut	20	4	3	3	2	—	1	1	—	—	Yes	Health credits are required for graduation.
Delaware	22	4	3	3	3	0.5	1	0	0	1 (computer literacy) 3 (career pathway)	No	Science requirement consists of 3 credits that meet state content standards. Math requirements consists of course offerings that meet state content standards.
District of Columbia	23.5	4	3.5	3	3	0.75	0.75	1	2	—	No	Social studies requirement includes D.C. history and government; U.S. history; and U.S. government. Math requirement includes elementary algebra. 100 hours of community service are required for graduation.
Florida	24	4	3	3	3	0.5	1	1	0	—	Yes	Two of 3 science credits must have a laboratory requirement. Math requirement consists of algebra I or course equivalent. Health requirement consists of 0.5 credits of life management skills.
Georgia[2,3]	19	4	3	3	3	0.5	0.5	0	2	—	Yes	Social studies requirement includes 1 unit of U.S. history, 0.5 unit of government, and 0.5 unit of economics. Language arts requirement include 0.5 units of American literature. Science requirement includes 1 life science and 1 physical science unit. Math requirement includes algebra I. Physical education requirement includes 0.5 credits of personal fitness. Language requirement includes 2 college prep. units. Preparatory diploma requirement includes 4 units of technology/career preparatory courses.
Hawaii	22	4	4	3	3	0.5	1	0	—	—	No	—
Idaho[4]	42	8	5	4	4	0.5	4	2	0	1 (communications)	No	Communications requirement includes 1 credit in speech or debate. Science requirement includes 2 semester credits in lab science; content to include applied, earth/space, physical, and life sciences.
Illinois	10.25	3	2	2	1	0.5	4	1	0	—	No	Of the 2 math courses required, one may be in computer technology.
Indiana[4]	24	8	4	4	4	1	1	0	0	2 (technology competency)	Yes	Technology competency requirement includes 2 credits in computer applications: keyboarding, programming, computerized accounting, computer operations, graphics, processes, business technology labs, or others. Science requirement includes 4 credits minimum in 2 fields: life, physical, earth/space science. Health requirement includes 1 course. Physical education requirement includes 1 course. Attendance of 7 semesters (9–12) is required for graduation.
Iowa[1]	1.5	†	1.5	†	†	†	†	0	4	—	No	Math, science, English, and physical education requirements are determined locally. Health requirements are taught in grades 1–12.
Kansas	21	4	3	2	2	0.5	0.5	0	†	—	No	Science requirement includes one laboratory course.
Kentucky	22	4	3	3	3	0.5	0.5	1	0	—	No	English requirements include English I, II, III, and IV. Science requirement includes 1 credit each of life, physical, and earth/space science. Math requirement includes algebra I and geometry. An individual graduation plan is required.
Louisiana	24	4	3	3	3	0.5	1.5	0	—	—	Yes	—
Maine	16	4	2	2	2	0.5	1	1	2	—	No	—

See notes at end of table.

Table 148. State requirements for high school graduation, in Carnegie units: 2002—Continued

State	All courses	Subject areas: English/ language arts	Social studies	Math-ematics	Science	Health	Physical education	Arts/ vocation	Foreign language	Other courses	Minimum competency test is required to graduate	Notes
1	2	3	4	5	6	7	8	9	10	11	12	13
Maryland	21	4	3	3	3	0.5	0.5	1	2	—	Yes	Science requirement includes earth, life, or physical science with laboratory requirement. Math requirement includes 1 algebraic concepts and 1 geometric concepts course. Two advanced technology credits may fulfill the foreign language requirement. Community service is required for graduation.
Massachusetts[1]	†	†	1	†	†	—	†	1	—	—	No	Math, science, English, and total credit requirements are determined locally. Physical education credits are required for graduation.
Michigan[1]	†	†	0.5	†	†	—	—	†	—	—	No	Math, science, English, arts, and total credit requirements are determined locally. Social studies requirement consists of 0.5 civics credits.
Minnesota	24	3	4	3	2	1	1	2	—	—	Yes	Total credit requirements include standards that are determined locally.
Mississippi	20	4	3	3	3	1	—	1	—	(business technology)	Yes	Social studies requirement includes world history, U.S. history, U.S. government, and Mississippi studies. Health requirements include comprehensive health. Science requirements include biology I. Math requirements include algebra I and geometry. Business technology requirements include keyboarding and computer applications.
Missouri	22	3	2	2	2	—	1	1	0	—	No	Social studies requirement includes American government: 0.5 credits in local, state, and federal government.
Montana	20	4	2	2	2	1	1	1	2	—	No	—
Nebraska[1]	†	†	†	†	†	—	—	†	—	—	No	Math, science, English, social studies, arts, and total credit requirements are determined locally.
Nevada[5]	22.5	4	2	3	2	0.5	2	1	—	—	Yes	—
New Hampshire	19.75	4	2.5	2	2	0.25	1	0.5	—	0.5 (basic business and economics)	No	Basic business and economics requirements include 0.5 credits in basic business and economics education and 0.5 credits in computer education. Science requirement includes 1 physical science and 1 biological science course.
New Jersey	22	4	3	3	3	1.88	1.88	1	2	—	Yes	—
New Mexico	23	4	3	3	2	—	—	0	—	—	Yes	Science requirement includes one course with laboratory component.
New York	12	4	4	2	2	—	—	0	—	—	Yes	—
North Carolina[2]	20	4	3	3	3	[6] 1	[6] 1	—	—	—	Yes	Science requirement includes a biology and physical science course. Math requirement includes algebra I.
North Dakota[1]	0	0	0	0	0	—	—	0	—	—	No	Math, science, English, social studies, arts, and total credit requirements are determined locally.
Ohio	—	4	3	3	2	0.5	0.5	1	1	—	Yes	American history and American government requirement includes 0.5 units of American history and 0.5 units of American government. Foreign language requirement includes 1 elective. Science requirement includes 1 unit of biological science and 1 unit of physical science.
Oklahoma	23	4	3	3	3	—	—	2	—	—	No	Social studies requirement includes U.S. history, U.S. government, and Oklahoma history. Science requirement includes biology and two higher level courses. Math requirement includes algebra I and two higher level courses.
Oregon	22	3	3	2	2	—	—	1	—	—	No	—
Pennsylvania[7]	—	—	—	—	—	†	†	—	†	—	No	Health, physical education, and foreign language requirements are determined locally.
Rhode Island[2]	16	4	2	2	2	†	†	0	0	—	No	Science requirement includes 2 units of lab science for college-bound students. Health requirement includes a total of 100 minutes per week of health and physical education. Physical education requirement includes a total of 100 minutes per week of health and physical fitness.
South Carolina[2]	24	4	3	4	3	1	1	0	1	—	Yes	Physical education requirement includes 1 credit (college prep.). Foreign language requirement includes 1 credit (college prep.). Students must demonstrate computer literacy to graduate.

See notes at end of table.

Table 148. State requirements for high school graduation, in Carnegie units: 2002—Continued

State	All courses	Subject areas: English/ language arts	Social studies	Math-ematics	Science	Health	Physical education	Arts/ vocation	Foreign language	Other courses	Minimum competency test is required to graduate	Notes
1	2	3	4	5	6	7	8	9	10	11	12	13
South Dakota	20	4	3	2	2	—	—	0.5	—	—	No	English/language arts requirement includes writing, American literature, and speech. Social studies requirement includes U.S. history, U.S. government, and geography.
Tennessee	20	4	3	3	3	1	†	0	2	—	Yes	Science requirement includes biology. Math requirement includes algebra I. Health and physical education requirements are combined (lifetime wellness).
Texas	22	4	2.5	3	2	0.5	0.5	0	0	(economics)	Yes	English/language arts requirement includes English I, II, III. Social studies requirement includes U.S. history, world history, world geography, or government. Science requirement includes biology and integrated physics and chemistry and/or chemistry and physics. Math requirement includes algebra I and geometry.
Utah	24	3	3	2	2	0.5	1.5	0	0	—	No	Language arts requirement includes 1 credit of language arts 9, 1 credit of language arts 10, and 1 credit of language arts 11. Social studies requirement includes 0.5 credits of geography, 0.5 credits of world civilization, 1 credit of U.S. history, and 0.5 credits of U.S. government and citizenship. Science requirement includes any 2 units from 4 science courses: earth science, biology, chemistry, and physics. Math requirement includes either algebra I and geometry, or applied math 1 and applied math 2.
Vermont	12	4	3	[8]5	[8]5	—	—	1	—	—	No	—
Virginia	22	4	3	3	3	[9]2	[9]2	1	0	—	Yes	History and social studies requirement includes: U.S. and Virginia history and U.S. and Virginia government. Science requirement includes 3 credits in minimum of 2 fields: earth sciences, biology, chemistry, or physics. Math requirement includes 3 credits at or above algebra I.
Washington	19	3	2.5	2	2	†	2	1	—	—	No	Health requirement includes 100 minutes per week (1–8).
West Virginia	24	4	3	3	3	1	1	1	—	—	No	English requirement includes reading and language arts. Social studies requirement includes U.S. studies to 1900, world studies to 1900, and 20th/21st centuries studies. Science requirement includes coordinated and thematic science, grades 9 and 10. Math requirement includes algebra I and one course above. 4 career major courses and work-based learning are required for graduation.
Wisconsin	21.5	4	3	2	2	0.5	1.5	—	0	—	No	Some requirements are determined locally.
Wyoming	13	4	3	3	3	—	—	—	—	—	No	Total credit requirements are determined locally.

—Not available.
†Not applicable.
[1]Graduation requirements are determined locally.
[2]Data for College Preparatory Diploma.
[3]Career Preparatory Diploma also available.
[4]Value is based on semester credits.
[5]Graduation requirements are currently being phased in by local school districts. However, as of yet, no statewide deadline exists dictating when this should occur.
[6]State requirements are combined between health and physical education to equal 1 credit.
[7]State minimum credit requirements have been phased out in Pennsylvania. Each school district (including charter schools) shall specify requirements for graduation in a strategic plan requiring state approval. To graduate, students must demonstrate proficiency in reading, writing, and mathematics on either state or local assessments aligned with state guidelines.
[8]State requirements are combined between mathematics and science to equal 5 credits.
[9]State requirements are combined between health and physical education to equal 2 credits.
NOTE: Local school districts frequently have other graduation requirements in addition to state requirements. English/language arts can include English, reading, literature, creative writing, etc. Mathematics can include basic math, algebra I and II, geometry, pre-calculus, calculus, statistics, etc. Social studies can include world history, U.S. history, geography, economics, government, etc. Science can include biology, chemistry, physics, anatomy, earth science, etc. Arts/vocation can include fine arts, practical arts, vocational, or career preparatory credits. Technology can include computer literacy, computer technology, technology competency, etc. The Carnegie unit is a standard of measurement that represents 1 credit for the completion of a 1-year course.
SOURCE: Council of Chief State School Officers, *Key State Education Policies on PK-12 Education: 2002*. (This table was prepared April 2005.)

Table 149. States that use criterion-referenced assessments aligned to state standards, by subject area and level, and state: 2003–04

State	Aligned to state standards[1]			Criterion-referenced assessments, by level and subject area			
	Test custom-developed (CRT)	Augmented or hybrid test	Off-the-shelf/norm referenced test (NRT)	English/ language arts	Mathematics	Science	Social studies/history
1	2	3	4	5	6	7	8
Alabama	X		X	ES, MS, HS	ES, MS, HS	HS	HS
Alaska	X		X	ES, MS, HS	ES, MS, HS		
Arizona	X		X	ES, MS, HS	ES, MS, HS		
Arkansas	X		X	ES, MS, HS	ES, MS, HS		
California	X		X	ES, MS, HS	ES, MS, HS	HS	MS, HS
Colorado	X			ES, MS, HS	ES, MS, HS	MS	
Connecticut	X			ES, MS, HS	ES, MS, HS	HS	
Delaware		X		ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
District of Columbia			X				
Florida	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Georgia	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Hawaii		X		ES, MS, HS	ES, MS, HS		
Idaho	X			ES, MS, HS	ES, MS, HS		
Illinois	X	X		ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Indiana	X			ES, MS, HS	ES, MS, HS	ES	
Iowa			X				
Kansas	X			ES, MS, HS	ES, MS, HS		
Kentucky	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Louisiana	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Maine	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	
Maryland	X	X	X	ES, MS, HS	ES, MS, HS	HS	HS
Massachusetts	X			ES, MS, HS	ES, MS, HS	ES, MS	
Michigan	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Minnesota	X			ES, MS, HS	ES, MS, HS		
Mississippi	X		X	ES, MS, HS	ES, MS, HS	HS	HS
Missouri		X		ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Montana		X	X	ES, MS, HS	ES, MS, HS		
Nebraska	X			ES, MS, HS			
Nevada	X		X	ES, MS, HS	ES, HS	MS	
New Hampshire	X			ES, MS, HS	ES, MS, HS		
New Jersey	X			ES, MS, HS	ES, MS, HS	MS	
New Mexico	X		X	ES, MS			
New York	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
North Carolina	X			ES, MS, HS	ES, MS, HS	HS	HS
North Dakota		X		ES, MS, HS	ES, MS, HS		
Ohio	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Oklahoma	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Oregon	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	
Pennsylvania	X			ES, MS, HS	ES, MS, HS		
Rhode Island	X	X		ES, MS, HS	ES, MS, HS		
South Carolina	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS
South Dakota		X	X	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Tennessee	X	X		ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS
Texas	X			ES, MS, HS	ES, MS, HS	ES, HS	MS, HS
Utah	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Vermont	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	
Virginia	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Washington	X		X	ES, MS, HS	ES, MS, HS	MS, HS	
West Virginia	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Wisconsin	X	X		ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Wyoming		X		ES, MS, HS	ES, MS, HS		

[1]Custom-developed/criterion-referenced tests (CRTs) are explicitly designed to measure state content standards.
NOTE: ES = elementary school, MS = middle school, and HS = high school.

SOURCE: Editorial Projects in Education (2004). Count Me In: Special Education in an Era of Standards. *Education Week, 23*(17). (This table was prepared April 2005.)

Table 150. States using minimum-competency testing, by grade levels assessed, expected uses of standards, and state or jurisdiction: 2001–02

State or jurisdiction	Grade levels in which students are tested on at least one component	Expected uses								
		Student diagnosis or placement[1]	Improvement of instruction[1]	Program evaluation[1]	Student promotion[2]	High school exit requirement	School awards or recognition[3]	Public school performance reporting[3]	Accreditation[3]	Other
1	2	3	4	5	6	7	8	9	10	11
Alabama	3–8, 10–12	X	X	X		X	X	X		
Alaska	3,4,6–10	X	X	X				X		
Arizona	2–10		X	X				X		
Arkansas	4–12	X	X	X				X		
California	[4] 2–12		X	X	X	X	X	X		([5,6])
Colorado	3–10		X	X				X		
Connecticut	4,6,8,10	X	X	X		X	X	X		
Delaware	2–11	X	X		X		X	X		([6])
Florida	3–11		X	X		X	X	X		
Georgia	K-8,11,12	X	X	X		X	X	X		
Hawaii	3,5,8,10		X	X						
Idaho	K-11		X	X				X		
Illinois	[4,7] 3–5, 7–11		X	X	X			X		([5])
Indiana	3,6,8,10		X	X				X		
Iowa	4,8,11						X	X	X	
Kansas	4–8,10,11	X	X	X				X	X	
Kentucky	3–12		X	X			X	X		
Louisiana	3–11	X	X	X	X	X		X		
Maine	[7] 4,8,11		X	X						
Maryland	3,5–12	X	X	X		X	X	X		
Massachusetts	[7] 3–8,10	X	X	X		X	X	X		([5])
Michigan	4.5,7,8,11	X	X	X				X	X	
Minnesota	3–12	X	X	X		X				
Mississippi	2–12	X	X	X		X				
Missouri	3–5,7–11	X	X	X			X	X	X	
Montana	4,8,11		X	X						
Nebraska	4,8,11	X	X	X						
Nevada	3–5,8,10–12	X	X	X		X	X	X		
New Hampshire	3,6,10		X	X				X		
New Jersey	4,8,11	X	X	X		X		X	X	([5,8])
New Mexico	K,3–10	X	X	X		X	X	X	X	
New York	4,5,8–12	X	X	X	X	X		X		([5,6])
North Carolina	[4] 3–12	X	X	X	X	X	X	X		
North Dakota	4,8,12	X	X	X	X			X		([6])
Ohio	4,6,9		X	X	X	X	X	X		
Oklahoma	3,5,8,10,11	X	X	X				X	X	
Oregon	3,5,8,10		X	X				X		
Pennsylvania	5,6,8,9,11	X		X			X	X		
Rhode Island	3–5,7–11		X	X				X		
South Carolina	[7] 1,3–12	X	X	X		X		X		
South Dakota	2–6,8–11	X	X	X						
Tennessee	3–12	X	X	X		X	X	X		([5,6])
Texas	3–12	X	X	X		X	X	X	X	
Utah	[4] 1–12	X	X	X	X		X	X		
Vermont	2,4,5,8,10,11		X	X				X		
Virginia	3–6,8–12	X	X	X	X	X		X	X	
Washington	[4,7] 2–11	X	X	X				X		
West Virginia	[7] 1–12	X	X	X				X	X	([5,8])
Wisconsin	3,4,8,10	X	X	X				X		
Wyoming	[7] 4,8,10–12		X	X				X	X	
Other jurisdictions										
American Samoa	4,6,8,10,12	X	X	X						
Puerto Rico	—	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	—	—	—	—	—	—	—

—Not available.
X State has program.
[1]Testing program is for instructional purposes.
[2]Testing program is for the purpose of student accountability.
[3]Testing program is for school accountability.
[4]Inclusion is voluntary for students, schools, or school districts for one or more grades.
[5]Endorsed diploma.
[6]Honors diploma.
[7]A sample of students is tested for one or more grades.
[8]High school skills guarantee.
SOURCE: Council of Chief State School Officers, *Annual Survey of State Student Assessment Programs, Fall 2003.* (This table was prepared April 2005.)

Table 151. States requiring testing for initial certification of teachers, by skills or knowledge assessment and state: 2004 and 2005

State	Assessment for certification, 2004					Assessment for certification, 2005				
	Basic skills exam	Subject-matter exam	General knowledge exam	Knowledge of teaching exam	Assessment of teaching performance	Basic skills exam	Subject-matter exam	General knowledge exam	Knowledge of exam teaching	Assessment of teaching performance
1	2	3	4	5	6	7	8	9	10	11
Alabama	X	(1)		(1)	X	X	X		X	X
Alaska	X									
Arizona		X		X	X		X		X	
Arkansas	X	X		X	X	X	X		X	X
California	X	(2)			X	X				X
Colorado		X								
Connecticut	X	X				X	X		X	X
Delaware	X					X	X	(3)		
District of Columbia	X	X			X	X	X			
Florida	X	X	X	X	X	X	X		X	
Georgia	X	X				X	X			
Hawaii	X	X		X		X	X		X	
Idaho		(3)	(4)	(4)			X		X	X
Illinois	(5)	(6)		X		X	X		X	
Indiana	X	X				X	X			X
Iowa	X									
Kansas		X		X			X		X	
Kentucky	(5)	X		X	X		X		X	X
Louisiana	X	X	X	X	X	X	X		X	X
Maine	X									
Maryland	X	X		X	X	X	X		X	X
Massachusetts		(7)				X	X			X
Michigan	X	X	(8)			X	X			X
Minnesota	X		X	X		X	X		X	
Mississippi		X		X						
Missouri	(5)	X		(9)		X	X			X
Montana										
Nebraska	X									
Nevada	X	X		X						
New Hampshire	X	X				X	X			
New Jersey		X	(10)		X					
New Mexico	X	X	X	X		X	X		X	X
New York			X	X			X		X	
North Carolina	(5)	X								
North Dakota	(5)		X	X						
Ohio		X		X	X					
Oklahoma	X	X	X	X	X					
Oregon	X	X			(11)					
Pennsylvania	X	X	(12)	X		X	X		X	X
Rhode Island[14]			X						X	X
South Carolina	X	X		X	X		X		X	
South Dakota	X	X			X					
Tennessee	(13)	X		X		X	X		X	X
Texas		X		X						
Utah				(14)			X			X
Vermont	X	X				X	X			
Virginia	X	X				X	X		X	
Washington	(5)					X	X			X
West Virginia	X	X		X	X	X	X		X	X
Wisconsin	X					X	X			
Wyoming										

X State requires testing.
[1]Institution's exit exam.
[2]Subject-matter exam or completion of an approved subject-matter program.
[3]All secondary endorsements require a Praxis II content-area test.
[4]Early Childhood/Early Childhood Special Education Blended Certificate requires two Praxis II tests—Early Childhood and Early Childhood Special Education; Elementary Certificate requires two Praxis II tests—content and pedagogy; and Exceptional Child Certificate requires two Praxis II tests—basic skills for special education and specific special education area.
[5]For admission to teacher education program.
[6]Prior to student teaching.
[7]Two-part exam covers communication and literacy skills and the subject-matter knowledge for the certificate.
[8]Elementary certificate exam (subject-area exam).
[9]If no subject knowledge assessment is designated.
[10]For elementary education.
[11]For Oregon graduates.
[12]Includes mathematics.
[13]Basic skills exams in reading, math, and writing are covered in the Praxis Pre-Professional Skills Test.
[14]Level I license requirement.
SOURCE: National Association of State Directors of Teacher Education and Certification, *The NASDTEC Manual on the Preparation & Certification of Educational Personnel in the United States & Canada, 2004 and 2005.* (This table was prepared August 2005.)

Table 152. Revenues for public elementary and secondary schools, by source of funds: Selected years, 1919–20 through 2002–03

School year	Total (in thousands)	Federal (in thousands)	Federal revenue per student	State (in thousands)	Local (including intermediate)[1] (in thousands)	Percentage distribution			
						Total	Federal	State	Local (including intermediate)[1]
1	2	3	4	5	6	7	8	9	10
1919–20	$970,121	$2,475	#	$160,085	$807,561	100.0	0.3	16.5	83.2
1929–30	2,088,557	7,334	#	353,670	1,727,553	100.0	0.4	16.9	82.7
1939–40	2,260,527	39,810	$2	684,354	1,536,363	100.0	1.8	30.3	68.0
1941–42	2,416,580	34,305	1	759,993	1,622,281	100.0	1.4	31.4	67.1
1943–44	2,604,322	35,886	2	859,183	1,709,253	100.0	1.4	33.0	65.6
1945–46	3,059,845	41,378	2	1,062,057	1,956,409	100.0	1.4	34.7	63.9
1947–48	4,311,534	120,270	5	1,676,362	2,514,902	100.0	2.8	38.9	58.3
1949–50	5,437,044	155,848	6	2,165,689	3,115,507	100.0	2.9	39.8	57.3
1951–52	6,423,816	227,711	9	2,478,596	3,717,507	100.0	3.5	38.6	57.9
1953–54	7,866,852	355,237	12	2,944,103	4,567,512	100.0	4.5	37.4	58.1
1955–56	9,686,677	441,442	14	3,828,886	5,416,350	100.0	4.6	39.5	55.9
1957–58	12,181,513	486,484	15	4,800,368	6,894,661	100.0	4.0	39.4	56.6
1959–60	14,746,618	651,639	19	5,768,047	8,326,932	100.0	4.4	39.1	56.5
1961–62	17,527,707	760,975	20	6,789,190	9,977,542	100.0	4.3	38.7	56.9
1963–64	20,544,182	896,956	22	8,078,014	11,569,213	100.0	4.4	39.3	56.3
1965–66	25,356,858	1,996,954	47	9,920,219	13,439,686	100.0	7.9	39.1	53.0
1967–68	31,903,064	2,806,469	64	12,275,536	16,821,063	100.0	8.8	38.5	52.7
1969–70	40,266,923	3,219,557	71	16,062,776	20,984,589	100.0	8.0	39.9	52.1
1970–71	44,511,292	3,753,461	82	17,409,086	23,348,745	100.0	8.4	39.1	52.5
1971–72	50,003,645	4,467,969	97	19,133,256	26,402,420	100.0	8.9	38.3	52.8
1972–73	52,117,930	4,525,000	99	20,699,752	26,893,180	100.0	8.7	39.7	51.6
1973–74	58,230,892	4,930,351	108	24,113,409	29,187,132	100.0	8.5	41.4	50.1
1974–75	64,445,239	5,811,595	129	27,060,563	31,573,079	100.0	9.0	42.0	49.0
1975–76	71,206,073	6,318,345	141	31,602,885	33,284,840	100.0	8.9	44.4	46.7
1976–77	75,332,532	6,629,498	150	32,526,018	36,177,019	100.0	8.8	43.2	48.0
1977–78	81,443,160	7,694,194	177	35,013,266	38,735,700	100.0	9.4	43.0	47.6
1978–79	87,994,143	8,600,116	202	40,132,136	39,261,891	100.0	9.8	45.6	44.6
1979–80	96,881,165	9,503,537	228	45,348,814	42,028,813	100.0	9.8	46.8	43.4
1980–81	105,949,087	9,768,262	239	50,182,659	45,998,166	100.0	9.2	47.4	43.4
1981–82	110,191,257	8,186,466	204	52,436,435	49,568,356	100.0	7.4	47.6	45.0
1982–83	117,497,502	8,339,990	211	56,282,157	52,875,354	100.0	7.1	47.9	45.0
1983–84	126,055,419	8,576,547	218	60,232,981	57,245,892	100.0	6.8	47.8	45.4
1984–85	137,294,678	9,105,569	232	67,168,684	61,020,425	100.0	6.6	48.9	44.4
1985–86	149,127,779	9,975,622	253	73,619,575	65,532,582	100.0	6.7	49.4	43.9
1986–87	158,523,693	10,146,013	255	78,830,437	69,547,243	100.0	6.4	49.7	43.9
1987–88	169,561,974	10,716,687	268	84,004,415	74,840,873	100.0	6.3	49.5	44.1
1988–89	192,016,374	11,902,001	296	91,768,911	88,345,462	100.0	6.2	47.8	46.0
1989–90	208,547,573	12,700,784	313	98,238,633	97,608,157	100.0	6.1	47.1	46.8
1990–91	223,340,537	13,776,066	334	105,324,533	104,239,939	100.0	6.2	47.2	46.7
1991–92	234,581,384	15,493,330	368	108,783,449	110,304,605	100.0	6.6	46.4	47.0
1992–93	247,626,168	17,261,252	403	113,403,436	116,961,481	100.0	7.0	45.8	47.2
1993–94	260,159,468	18,341,483	422	117,474,209	124,343,776	100.0	7.1	45.2	47.8
1994–95	273,149,449	18,582,157	421	127,729,576	126,837,717	100.0	6.8	46.8	46.4
1995–96	287,702,844	19,104,019	426	136,670,754	131,928,071	100.0	6.6	47.5	45.9
1996–97	305,065,192	20,081,287	440	146,435,584	138,548,321	100.0	6.6	48.0	45.4
1997–98	325,925,708	22,201,965	481	157,645,372	146,078,370	100.0	6.8	48.4	44.8
1998–99	347,377,993	24,521,817	527	169,298,232	153,557,944	100.0	7.1	48.7	44.2
1999–2000	372,943,802	27,097,866	578	184,613,352	161,232,584	100.0	7.3	49.5	43.2
2000–01	401,355,325	29,100,183	616	199,583,097	172,672,045	100.0	7.3	49.7	43.0
2001–02[2]	419,501,976	33,144,633	695	206,541,793	179,815,551	100.0	7.9	49.2	42.9
2002–03	440,157,299	37,515,909	779	214,277,407	188,363,983	100.0	8.5	48.7	42.8

#Rounds to zero.

[1]Includes a relatively small amount from nongovernmental private sources (gifts and tuition and transportation fees from patrons). These sources accounted for 2.3 percent of total revenues in 2002–03.

[2]Revised from previously published figures.

NOTE: Beginning in 1980–81, revenues for state education agencies are excluded. Beginning in 1988–89, data reflect new survey collection procedures and may not be entirely comparable with figures for earlier years. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*, 1919–20 through 1955–56; *Statistics of State School Systems*, 1957–58 through 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; and Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2002–03. (This table was prepared July 2005.)

Table 153. Revenues for public elementary and secondary schools, by source and state or jurisdiction: 2002–03

State or jurisdiction	Total (in thousands)	Federal			State		Local and intermediate		Private[1]	
		Amount (in thousands)	Per student	Percent of total	Amount (in thousands)	Percent of total	Amount (in thousands)	Percent of total	Amount (in thousands)	Percent of total
1	2	3	4	5	6	7	8	9	10	11
United States	**$440,157,299**	**$37,515,909**	**$779**	**8.5**	**$214,277,407**	**48.7**	**$178,091,027**	**40.5**	**$10,272,956**	**2.3**
Alabama	5,153,795	595,456	805	11.6	2,966,979	57.6	1,326,004	25.7	265,356	5.1
Alaska	1,468,276	260,064	1,936	17.7	834,259	56.8	341,859	23.3	32,093	2.2
Arizona	7,351,310	839,278	895	11.4	3,555,570	48.4	2,724,540	37.1	231,923	3.2
Arkansas	3,266,318	382,871	849	11.7	1,804,362	55.2	940,009	28.8	139,076	4.3
California	57,021,363	5,629,649	886	9.9	33,561,358	58.9	17,264,265	30.3	566,092	1.0
Colorado	6,299,536	409,359	544	6.5	2,715,206	43.1	2,921,298	46.4	253,673	4.0
Connecticut	7,087,302	369,444	648	5.2	2,652,212	37.4	3,955,348	55.8	110,298	1.6
Delaware	1,197,512	102,929	885	8.6	759,290	63.4	320,385	26.8	14,907	1.2
District of Columbia	1,114,021	153,246	2,012	13.8	†	†	952,265	85.5	8,511	0.8
Florida	18,984,106	1,999,264	787	10.5	8,285,654	43.6	7,958,615	41.9	740,573	3.9
Georgia	13,448,966	1,083,873	725	8.1	6,489,049	48.2	5,649,478	42.0	226,566	1.7
Hawaii	2,078,876	170,377	927	8.2	1,873,316	90.1	15,681	0.8	19,502	0.9
Idaho	1,698,503	166,626	670	9.8	1,003,508	59.1	500,910	29.5	27,460	1.6
Illinois	19,154,705	1,618,737	777	8.5	6,327,132	33.0	10,807,708	56.4	401,128	2.1
Indiana	7,926,062	605,523	603	7.6	4,663,625	58.8	2,387,990	30.1	268,924	3.4
Iowa	4,241,508	315,454	654	7.4	1,974,707	46.6	1,734,159	40.9	217,187	5.1
Kansas	4,071,712	370,506	787	9.1	2,326,819	57.1	1,269,069	31.2	105,317	2.6
Kentucky	4,764,253	504,713	764	10.6	2,799,254	58.8	1,358,009	28.5	102,277	2.1
Louisiana	5,549,582	732,835	1,003	13.2	2,723,938	49.1	2,031,773	36.6	61,037	1.1
Maine	2,161,238	193,403	946	8.9	927,774	42.9	999,641	46.3	40,420	1.9
Maryland	8,668,097	582,440	672	6.7	3,317,559	38.3	4,508,430	52.0	259,667	3.0
Massachusetts	11,801,318	705,875	718	6.0	4,827,630	40.9	6,091,947	51.6	175,867	1.5
Michigan	17,954,395	1,407,777	789	7.8	11,358,303	63.3	4,782,850	26.6	405,464	2.3
Minnesota	8,349,227	494,757	584	5.9	6,165,549	73.8	1,426,647	17.1	262,274	3.1
Mississippi	3,263,897	502,816	1,021	15.4	1,754,445	53.8	908,159	27.8	98,476	3.0
Missouri	7,662,199	616,043	680	8.0	2,743,289	35.8	4,005,033	52.3	297,833	3.9
Montana	1,204,497	174,685	1,165	14.5	558,114	46.3	422,865	35.1	48,833	4.1
Nebraska	2,550,525	225,769	791	8.9	877,657	34.4	1,319,520	51.7	127,579	5.0
Nevada	2,784,681	196,258	531	7.0	840,435	30.2	1,646,777	59.1	101,210	3.6
New Hampshire	1,957,267	101,904	491	5.2	957,850	48.9	853,865	43.6	43,649	2.2
New Jersey	18,905,028	805,498	589	4.3	8,230,289	43.5	9,464,543	50.1	404,698	2.1
New Mexico	2,685,725	402,471	1,257	15.0	1,936,713	72.1	297,040	11.1	49,501	1.8
New York	37,894,517	2,645,471	916	7.0	17,267,655	45.6	17,663,906	46.6	317,484	0.8
North Carolina	9,379,577	899,045	673	9.6	5,975,983	63.7	2,268,536	24.2	236,014	2.5
North Dakota	825,135	126,029	1,209	15.3	303,925	36.8	353,481	42.8	41,700	5.1
Ohio	18,143,062	1,166,816	635	6.4	8,132,703	44.8	8,212,728	45.3	630,815	3.5
Oklahoma	4,161,621	528,646	846	12.7	2,277,241	54.7	1,149,332	27.6	206,402	5.0
Oregon	4,599,717	416,281	751	9.1	2,342,430	50.9	1,711,109	37.2	129,897	2.8
Pennsylvania	18,751,160	1,453,198	800	7.7	6,867,531	36.6	10,076,486	53.7	353,945	1.9
Rhode Island	1,744,838	113,611	714	6.5	733,211	42.0	875,428	50.2	22,588	1.3
South Carolina	5,732,697	563,752	812	9.8	2,757,948	48.1	2,200,380	38.4	210,617	3.7
South Dakota	963,997	151,235	1,163	15.7	325,091	33.7	457,932	47.5	29,738	3.1
Tennessee	6,114,870	613,615	662	10.0	2,680,969	43.8	2,419,001	39.6	401,284	6.6
Texas	34,605,869	3,417,588	802	9.9	14,146,697	40.9	16,269,993	47.0	771,591	2.2
Utah	2,912,991	269,728	551	9.3	1,643,684	56.4	940,094	32.3	59,486	2.0
Vermont	1,149,920	80,022	800	7.0	779,215	67.8	272,841	23.7	17,842	1.6
Virginia	10,283,182	678,459	576	6.6	4,072,761	39.6	5,330,297	51.8	201,665	2.0
Washington	8,696,472	779,564	768	9.0	5,373,852	61.8	2,262,619	26.0	280,437	3.2
West Virginia	2,552,446	271,770	962	10.6	1,568,125	61.4	685,820	26.9	26,731	1.0
Wisconsin	8,858,181	536,643	609	6.1	4,727,338	53.4	3,380,439	38.2	213,762	2.4
Wyoming	961,248	84,536	959	8.8	489,201	50.9	373,920	38.9	13,590	1.4
Other jurisdictions										
American Samoa	68,812	53,676	3,358	78.0	12,591	18.3	2,447	3.6	98	0.1
Guam	—	—	—	—	—	—	—	—	—	—
Northern Marianas	60,712	23,183	2,060	38.2	37,230	61.3	282	0.5	17	0.0
Puerto Rico	2,619,532	802,703	1,346	30.6	1,816,733	69.4	13	#	82	#
Virgin Islands	177,087	37,119	2,025	21.0	0	0.0	139,757	78.9	212	0.1

—Not available.
†Not applicable.
#Rounds to zero.
[1]Includes revenues from gifts, and tuition and fees from patrons.

NOTE: Excludes revenues for state education agencies. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2002–03. (This table was prepared July 2005.)

Table 154. Revenues for public elementary and secondary schools, by source and state or jurisdiction: 2001–02

State or jurisdiction	Federal				State		Local and intermediate		Private[1]	
	Total (in thousands)	Amount (in thousands)	Per student	Percent of total	Amount (in thousands)	Percent of total	Amount (in thousands)	Percent of total	Amount (in thousands)	Percent of total
1	2	3	4	5	6	7	8	9	10	11
United States	**$419,501,976**	**$33,144,633**	**$695**	**7.9**	**$206,541,793**	**49.2**	**$170,020,510**	**40.5**	**$9,795,041**	**2.3**
Alabama	5,127,807	531,245	721	10.4	3,010,987	58.7	1,327,216	25.9	258,358	5.0
Alaska	1,439,901	241,877	1,800	16.8	814,666	56.6	347,940	24.2	35,419	2.5
Arizona	6,652,739	666,407	723	10.0	3,136,959	47.2	2,622,722	39.4	226,650	3.4
Arkansas	3,199,082	343,440	764	10.7	1,776,667	55.5	943,012	29.5	135,964	4.3
California	52,252,109	4,842,635	775	9.3	31,038,376	59.4	15,817,785	30.3	553,313	1.1
Colorado	5,829,260	347,131	468	6.0	2,460,295	42.2	2,771,387	47.5	250,448	4.3
Connecticut	6,755,231	311,511	546	4.6	2,885,921	42.7	3,453,962	51.1	103,837	1.5
Delaware	1,137,262	97,724	846	8.6	731,364	64.3	293,236	25.8	14,938	1.3
District of Columbia	1,087,022	141,514	1,877	13.0	†	†	936,965	86.2	8,543	0.8
Florida	17,949,046	1,799,515	720	10.0	8,137,044	45.3	7,306,753	40.7	705,734	3.9
Georgia	12,971,001	931,496	633	7.2	6,376,438	49.2	5,455,176	42.1	207,891	1.6
Hawaii	1,890,806	171,357	929	9.1	1,684,227	89.1	15,119	0.8	20,103	1.1
Idaho	1,647,541	144,924	588	8.8	1,006,475	61.1	468,953	28.5	27,188	1.7
Illinois	18,659,229	1,440,383	695	7.7	6,319,443	33.9	10,514,481	56.4	384,922	2.1
Indiana	8,937,236	542,646	545	6.1	4,544,604	50.9	3,588,686	40.2	261,300	2.9
Iowa	4,069,223	285,859	588	7.0	1,951,679	48.0	1,620,340	39.8	211,345	5.2
Kansas	3,863,343	307,494	654	8.0	2,259,007	58.5	1,195,317	30.9	101,524	2.6
Kentucky	4,650,146	489,988	749	10.5	2,772,395	59.6	1,298,056	27.9	89,707	1.9
Louisiana	5,304,970	664,028	908	12.5	2,608,474	49.2	1,971,618	37.2	60,850	1.1
Maine	2,049,078	167,102	813	8.2	905,441	44.2	938,280	45.8	38,255	1.9
Maryland	8,406,316	541,344	629	6.4	3,125,033	37.2	4,481,340	53.3	258,598	3.1
Massachusetts	11,014,705	602,209	619	5.5	4,755,025	43.2	5,477,721	49.7	179,750	1.6
Michigan	17,534,105	1,280,080	740	7.3	11,322,159	64.6	4,562,840	26.0	369,025	2.1
Minnesota	7,967,380	437,270	514	5.5	4,894,185	61.4	2,385,793	29.9	250,132	3.1
Mississippi	3,031,118	455,504	923	15.0	1,639,822	54.1	841,444	27.8	94,347	3.1
Missouri	7,517,417	570,165	627	7.6	2,726,148	36.3	3,935,515	52.4	285,589	3.8
Montana	1,168,265	154,529	1,017	13.2	559,440	47.9	403,259	34.5	51,037	4.4
Nebraska	2,473,075	193,716	679	7.8	879,002	35.5	1,276,884	51.6	123,473	5.0
Nevada	2,611,111	158,584	444	6.1	822,786	31.5	1,531,730	58.7	98,012	3.8
New Hampshire	1,820,834	85,931	415	4.7	943,938	51.8	748,577	41.1	42,388	2.3
New Jersey	17,306,723	729,208	544	4.2	7,418,667	42.9	8,804,723	50.9	354,124	2.0
New Mexico	2,613,620	371,406	1,160	14.2	1,880,568	72.0	309,787	11.9	51,859	2.0
New York	35,626,450	2,260,252	787	6.3	17,160,040	48.2	15,895,190	44.6	310,968	0.9
North Carolina	9,314,285	787,728	599	8.5	6,005,424	64.5	2,284,837	24.5	236,296	2.5
North Dakota	794,027	111,058	1,047	14.0	303,151	38.2	337,711	42.5	42,107	5.3
Ohio	17,643,929	1,047,517	572	5.9	8,041,328	45.6	7,939,585	45.0	615,500	3.5
Oklahoma	4,133,041	490,293	788	11.9	2,342,385	56.7	1,098,593	26.6	201,770	4.9
Oregon	4,758,589	395,199	717	8.3	2,662,316	55.9	1,584,443	33.3	116,631	2.5
Pennsylvania	17,882,681	1,256,061	690	7.0	6,756,469	37.8	9,515,502	53.2	354,649	2.0
Rhode Island	1,650,094	101,766	644	6.2	694,244	42.1	831,503	50.4	22,582	1.4
South Carolina	5,622,818	511,674	757	9.1	2,868,955	51.0	2,041,158	36.3	201,031	3.6
South Dakota	922,410	129,955	1,019	14.1	335,558	36.4	429,528	46.6	27,369	3.0
Tennessee	5,913,922	559,413	605	9.5	2,581,100	43.6	2,491,005	42.1	282,403	4.8
Texas	32,281,850	3,008,107	723	9.3	13,186,488	40.8	15,357,619	47.6	729,636	2.3
Utah	2,899,722	239,381	494	8.3	1,711,212	59.0	885,589	30.5	63,540	2.2
Vermont	1,102,275	68,913	681	6.3	766,197	69.5	249,799	22.7	17,366	1.6
Virginia	9,719,262	608,975	524	6.3	3,973,610	40.9	4,931,599	50.7	205,078	2.1
Washington	8,382,517	710,529	704	8.5	5,233,731	62.4	2,169,795	25.9	268,462	3.2
West Virginia	2,471,393	259,925	919	10.5	1,506,177	60.9	676,575	27.4	28,716	1.2
Wisconsin	8,537,996	473,916	539	5.6	4,582,657	53.7	3,278,976	38.4	202,447	2.4
Wyoming	908,015	75,748	860	8.3	443,516	48.8	374,887	41.3	13,864	1.5
Other jurisdictions										
American Samoa	60,554	46,126	2,902	76.2	11,925	19.7	2,411	4.0	91	0.2
Guam	—	—	—	—	—	—	—	—	—	—
Northern Marianas	55,154	17,871	1,705	32.4	37,230	67.5	0	0.0	53	0.1
Puerto Rico	2,420,184	719,527	1,191	29.7	1,700,497	70.3	21	#	139	#
Virgin Islands	167,005	33,443	1,781	20.0	0	0.0	133,446	79.9	116	0.1

—Not available.
†Not applicable.
#Rounds to zero.
[1]Includes revenues from gifts, and tuition and fees from patrons.

NOTE: Excludes revenues for state education agencies. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2001–02. (This table was prepared April 2005.)

Table 155. Funds and staff for state education agencies, by source of funding and state: 1992–93

State	Funds retained for state administration, by source (in thousands)				Total state administration funds per student	State education agency (FTE) staff, by source of funds for position			Students per state FTE staff
	Total	Federal (core activities)[1]	Percent federal	State and local		Total FTE staff	Federally supported (core activities)[1]	State and local supported	
1	2	3	4	5	6	7	8	9	10
United States[2]	**$1,966,453**	**$526,847**	**26.8**	**$1,439,606**	**$46**	**28,626**	**7,054**	**21,572**	**1,496**
Alabama	52,111	13,007	25.0	39,103	71	1,006	127	879	727
Alaska	38,461	5,046	13.1	33,414	314	503	44	460	244
Arizona	19,315	7,460	38.6	11,856	29	362	175	187	1,862
Arkansas	17,561	4,204	23.9	13,356	40	290	74	216	1,522
California	148,989	52,316	35.1	96,673	28	1,898	419	1,479	2,768
Colorado	21,361	5,991	28.0	15,370	35	223	90	133	2,750
Connecticut	139,733	11,433	8.2	128,300	286	2,005	196	1,809	244
Delaware	10,949	2,578	23.5	8,371	105	128	44	84	817
District of Columbia	†	†	†	†	†	†	†	†	†
Florida	56,310	25,470	45.2	30,840	28	688	323	366	2,878
Georgia	58,632	9,918	16.9	48,714	49	935	147	788	1,291
Hawaii	†	†	†	†	†	†	†	†	†
Idaho	7,346	2,938	40.0	4,408	32	104	45	59	2,224
Illinois	42,854	22,092	51.6	20,762	23	746	317	429	2,511
Indiana	29,220	7,339	25.1	21,880	30	309	132	177	3,109
Iowa	20,589	9,582	46.5	11,007	42	226	106	120	2,192
Kansas	12,701	5,422	42.7	7,279	28	199	83	116	2,269
Kentucky	49,745	6,202	12.5	43,542	76	859	105	754	763
Louisiana	35,978	13,015	36.2	22,963	45	573	254	320	1,393
Maine[3]	17,356	4,248	24.5	13,109	80	207	90	117	1,046
Maryland	42,343	8,737	20.6	33,606	56	556	126	430	1,351
Massachusetts	30,191	13,557	44.9	16,633	35	368	173	195	2,337
Michigan	53,743	15,656	29.1	38,088	34	844	256	588	1,899
Minnesota	23,730	9,072	38.2	14,658	30	416	129	287	1,908
Mississippi	40,892	5,703	13.9	35,190	81	724	144	580	700
Missouri	42,860	8,708	20.3	34,152	50	1,448	132	1,317	593
Montana	8,070	3,490	43.2	4,581	50	137	52	85	1,168
Nebraska	20,624	5,018	24.3	15,607	73	398	75	323	710
Nevada	5,305	2,643	49.8	2,662	24	90	47	42	2,491
New Hampshire	7,889	2,662	33.7	5,226	44	157	60	97	1,154
New Jersey	65,111	25,857	39.7	39,254	58	1,001	326	675	1,129
New Mexico	10,398	3,753	36.1	6,645	33	216	67	149	1,461
New York	181,649	47,866	26.4	133,783	68	2,565	567	1,998	1,049
North Carolina	49,298	13,990	28.4	35,308	44	796	144	652	1,399
North Dakota	5,683	3,187	56.1	2,496	48	93	52	41	1,277
Ohio	32,879	14,741	44.8	18,139	18	511	242	269	3,513
Oklahoma	32,178	8,347	25.9	23,831	54	499	98	401	1,196
Oregon	61,178	15,822	25.9	45,357	120	418	58	360	1,221
Pennsylvania	72,979	19,746	27.1	53,233	42	1,134	237	897	1,515
Rhode Island	13,705	4,347	31.7	9,358	95	152	59	93	948
South Carolina	87,109	9,130	10.5	77,979	136	946	105	841	677
South Dakota	7,419	3,988	53.8	3,430	55	102	42	60	1,324
Tennessee	36,778	10,525	28.6	26,253	43	456	100	356	1,876
Texas	59,560	18,321	30.8	41,238	17	1,013	358	654	3,498
Utah	25,763	6,092	23.6	19,671	56	364	62	302	1,273
Vermont	7,348	2,672	36.4	4,675	75	143	65	78	689
Virginia	29,236	9,830	33.6	19,406	28	371	102	270	2,781
Washington	19,472	6,843	35.1	12,629	22	253	88	165	3,542
West Virginia	21,188	5,069	23.9	16,119	67	403	113	289	790
Wisconsin	87,883	11,377	12.9	76,506	106	692	179	512	1,199
Wyoming	4,782	1,837	38.4	2,945	48	100	25	75	1,003

†Not applicable.
[1]Core education activities include: Chapter 1; Chapter 2; Special Education; Child Nutrition; Vocational Education; Adult Education; AIDS Education; Civil Rights Act; and Homeless Education Programs.
[2]Excludes District of Columbia and Hawaii.
[3]Excludes State Teacher Retirement Program.

NOTE: Excludes funds for schools and school districts. Detail may not sum to totals because of rounding. FTE = full-time-equivalent.
SOURCE: U.S. General Accounting Office, *Education Finance, Extent of Federal Funding in State Education Agencies*; and U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1992–93. (This table was prepared September 1996.)

Table 156. Summary of expenditures for public elementary and secondary education, by purpose: Selected years, 1919–20 through 2002–03

Purpose of expenditures	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1999–2000	2001–02[1]	2002–03
1	2	3	4	5	6	7	8	9	10	11	12
	Amounts in thousands of dollars										
Total expenditures	**$1,036,151**	**$2,316,790**	**$2,344,049**	**$5,837,643**	**$15,613,255**	**$40,683,429**	**$95,961,561**	**$212,769,564**	**$381,838,155**	**$435,364,404**	**$454,905,783**
Current expenditures for public elementary and secondary education	861,120	1,843,552	1,941,799	4,687,274	12,329,389	34,217,773	86,984,142	188,229,359	323,888,508	368,378,006	387,592,494
Administration	36,752	78,680	91,571	220,050	528,408	1,606,646	4,263,757	[2] 16,346,991	[2] 25,079,298	[2] 28,309,047	[2] 29,751,958
Instruction	632,556	1,317,727	1,403,285	3,112,340	8,350,738	23,270,158	53,257,937	[2] 113,550,405	[2] 199,968,138	[2] 226,668,386	[2] 237,731,734
Plant operation	115,707	216,072	194,365	427,587	1,085,036	2,537,257	9,744,785	[2] 20,261,415	[2] 31,190,295	[2] 34,829,109	[2] 36,830,517
Plant maintenance	30,432	78,810	73,321	214,164	422,586	974,941	(3)	(3)	(3)	(3)	(3)
Fixed charges	9,286	50,270	50,116	261,469	909,323	3,266,920	11,793,934	—	—	—	—
Other school services[4]	36,387	101,993	129,141	451,663	1,033,297	2,561,856	7,923,729	[2] 38,070,548	[2] 67,650,776	[2] 78,571,464	[2] 83,278,285
Other current expenditures	3,277	9,825	13,367	35,614	132,566	635,803	597,585	2,982,543	5,457,015	6,530,554	6,873,755
Summer schools	(5)	(5)	(5)	(5)	13,263	106,481	24,753	—	—	—	—
Adult education[5]	3,277	9,825	13,367	35,614	26,858	128,778	—	—	—	—	—
Community colleges	(5)	(5)	(5)	(5)	34,492	138,813	—	—	—	—	—
Community services	(4)	(4)	(4)	(4)	57,953	261,731	572,832	—	—	—	—
Capital outlay[6]	153,543	370,878	257,974	1,014,176	2,661,786	4,659,072	6,506,167	17,781,342	43,357,186	49,960,542	48,940,374
Interest on school debt	18,212	92,536	130,909	100,578	489,514	1,170,782	1,873,666	3,776,321	9,135,445	10,495,301	11,499,160
	Percentage distribution										
Total expenditures	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Current expenditures for public elementary and secondary education	83.1	79.6	82.8	80.3	79.0	84.1	90.6	88.5	84.8	84.6	85.2
Administration	3.5	3.4	3.9	3.8	3.4	3.9	4.4	[2] 7.7	[2] 6.6	[2] 6.5	[2] 6.5
Instruction	61.0	56.9	59.9	53.3	53.5	57.2	55.5	[2] 53.4	[2] 52.4	[2] 52.1	[2] 52.3
Plant operation	11.2	9.3	8.3	7.3	6.9	6.2	10.2	[2] 9.5	[2] 8.2	[2] 8.0	[2] 8.1
Plant maintenance	2.9	3.4	3.1	3.7	2.7	2.4	(3)	(3)	(3)	(3)	(3)
Fixed charges	0.9	2.2	2.1	4.5	5.8	8.0	12.3	—	—	—	—
Other school services[4]	3.5	4.4	5.5	7.7	6.6	6.3	8.3	17.9	17.7	18.0	18.3
Other current expenditures	0.3	0.4	0.6	0.6	0.8	1.6	0.6	1.4	1.4	1.5	1.5
Summer schools	(5)	(5)	(5)	(5)	0.1	0.3	#	—	—	—	—
Adult education[5]	0.3	0.4	0.6	0.6	0.2	0.3	—	—	—	—	—
Community colleges	(5)	(5)	(5)	(5)	0.2	0.3	—	—	—	—	—
Community services	(4)	(4)	(4)	(4)	0.4	0.6	0.6	—	—	—	—
Capital outlay[6]	14.8	16.0	11.0	17.4	17.0	11.5	6.8	8.4	11.4	11.5	10.8
Interest on school debt	1.8	4.0	5.6	1.7	3.1	2.9	2.0	1.8	2.4	2.4	2.5

—Not available.
#Rounds to zero.
[1]Data are revised from previously published figures.
[2]Data not comparable to figures prior to 1989–90.
[3]Plant operation also includes plant maintenance.
[4]Prior to 1959–60, items included under "other school services" were listed under "auxiliary services," a more comprehensive classification that also included community services.
[5]Prior to 1959–60, data shown for adult education represent combined expenditures for adult education, summer schools, and community colleges.
[6]Prior to 1969–70, excludes capital outlay by state and local school housing authorities.

NOTE: Beginning in 1959–60, includes Alaska and Hawaii. Beginning in 1989–90, state administration expenditures were excluded from both "total" and "current" expenditures. Beginning in 1989–90, extensive changes were made in the data collection procedures. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1959–60 and 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1979–80; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2002–03. (This table was prepared July 2005.)

Table 157. Current expenditures for public elementary and secondary education, by state or jurisdiction: Selected years, 1969–70 through 2002–03

[In thousands of dollars]

State or jurisdiction	1969–70	1979–80	1980–81	1989–90	1990–91	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02[1]	2002–03
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	**$34,217,773**	**$86,984,142**	**$94,321,093**	**$188,229,359**	**$202,037,752**	**$220,948,052**	**$231,542,764**	**$243,877,582**	**$255,106,683**	**$270,174,298**	**$285,485,370**	**$302,876,294**	**$323,888,508**	**$348,360,841**	**$368,378,006**	**$387,592,494**
Alabama	422,730	1,146,713	1,393,137	2,275,233	2,475,216	2,610,514	2,809,713	3,026,287	3,240,364	3,436,406	3,633,159	3,880,188	4,176,082	4,354,794	4,444,390	4,657,643
Alaska	81,374	377,947	476,368	828,051	854,499	967,765	1,002,515	1,020,675	1,045,022	1,069,379	1,092,750	1,137,610	1,183,499	1,229,036	1,284,854	1,326,226
Arizona	281,941	949,753	1,075,362	2,258,660	2,469,543	2,753,504	2,911,304	3,144,540	3,327,969	3,527,473	3,740,889	3,963,455	4,288,739	4,846,105	5,395,814	5,891,105
Arkansas	235,083	666,949	709,394	1,404,545	1,510,092	1,703,621	1,782,645	1,873,595	1,994,748	2,074,113	2,149,237	2,241,244	2,380,331	2,505,179	2,822,877	2,923,401
California	3,831,595	9,172,158	9,936,642	21,485,782	22,748,218	24,219,792	25,140,639	25,949,033	27,334,639	29,909,168	32,759,492	34,379,878	38,129,479	42,908,787	46,265,544	47,983,402
Colorado	369,218	1,243,049	1,369,883	2,451,833	2,642,850	2,919,916	2,954,793	3,232,976	3,360,529	3,577,211	3,886,872	4,140,699	4,401,010	4,758,173	5,151,003	5,551,506
Connecticut	588,710	1,227,892	1,440,881	3,444,520	3,540,411	3,739,497	3,943,891	4,247,328	4,366,123	4,522,718	4,763,653	5,075,580	5,402,836	5,693,207	6,031,062	6,302,988
Delaware	108,747	269,108	270,439	520,953	543,933	600,161	643,915	694,473	726,241	788,715	830,731	872,786	937,630	1,027,224	1,072,875	1,127,745
District of Columbia	141,138	298,448	295,155	639,983	647,901	670,677	713,427	666,938	679,106	632,952	647,202	693,712	780,192	830,299	912,432	902,318
Florida	961,273	2,766,468	3,336,657	8,228,531	9,045,710	9,661,012	10,331,896	11,019,735	11,480,359	12,018,676	12,737,325	13,534,374	13,885,988	15,023,514	15,535,864	16,355,123
Georgia	599,371	1,608,028	1,688,714	4,505,962	4,804,225	5,273,143	5,643,843	6,136,689	6,629,646	7,230,405	7,770,241	8,537,177	9,158,624	10,011,343	10,853,496	11,630,576
Hawaii	141,324	351,889	395,038	700,012	827,579	946,074	998,143	1,028,729	1,040,682	1,057,069	1,112,351	1,143,713	1,213,695	1,215,968	1,348,381	1,489,092
Idaho	103,107	313,927	352,912	627,794	708,045	804,231	859,088	951,350	1,019,594	1,090,597	1,153,778	1,239,755	1,302,817	1,403,190	1,481,803	1,511,862
Illinois	1,896,067	4,579,355	4,773,179	8,125,493	8,932,538	9,942,737	10,076,889	10,640,279	10,727,091	11,720,249	12,473,064	13,602,965	14,462,773	15,634,490	16,480,787	17,271,301
Indiana	809,105	1,851,292	1,898,194	4,074,578	4,379,142	4,797,946	5,064,685	5,243,761	5,493,653	6,055,055	6,234,563	6,697,468	7,110,930	7,548,487	7,704,547	8,088,684
Iowa	527,086	1,186,659	1,337,504	2,004,742	2,136,561	2,459,141	2,527,434	2,622,510	2,753,425	2,885,943	3,005,421	3,110,585	3,264,336	3,430,885	3,565,796	3,652,022
Kansas	362,593	830,133	958,281	1,848,302	1,938,012	2,224,080	2,325,247	2,406,580	2,488,077	2,568,525	2,684,244	2,841,147	2,971,814	3,264,698	3,450,923	3,510,675
Kentucky	353,265	1,054,459	1,096,472	2,134,011	2,480,363	2,823,134	2,952,119	2,988,892	3,171,495	3,382,062	3,489,205	3,696,331	3,837,794	4,047,392	4,268,608	4,401,627
Louisiana	503,217	1,303,902	1,767,692	2,838,283	3,023,690	3,199,919	3,309,018	3,475,926	3,545,832	3,747,508	4,029,139	4,264,981	4,391,189	4,485,878	4,802,565	5,056,583
Maine	155,907	385,492	401,355	1,048,195	1,070,965	1,217,418	1,208,411	1,281,706	1,313,759	1,372,571	1,433,175	1,510,024	1,604,438	1,704,422	1,812,798	1,909,268
Maryland	721,794	1,783,056	1,937,159	3,894,644	4,240,862	4,556,266	4,783,023	5,083,380	5,311,207	5,529,309	5,843,685	6,165,934	6,545,135	7,044,881	7,480,723	7,933,055
Massachusetts	907,341	2,638,734	2,794,762	4,760,390	4,906,828	5,281,067	5,637,337	6,062,303	6,435,458	6,846,610	7,381,784	7,948,502	8,564,039	9,272,387	9,957,292	10,281,820
Michigan	1,799,945	4,642,847	5,196,249	8,025,621	8,545,805	9,532,994	9,816,830	10,440,206	11,137,877	11,686,124	12,003,818	12,785,480	13,994,294	14,243,597	14,975,150	15,674,698
Minnesota	781,243	1,786,768	1,900,322	3,474,398	3,740,820	4,135,284	4,328,093	4,622,930	4,844,879	5,087,353	5,452,571	5,836,186	6,140,442	6,531,198	6,586,559	6,867,403
Mississippi	262,760	756,018	716,878	1,472,710	1,510,552	1,600,752	1,725,386	1,921,480	2,000,321	2,035,675	2,164,592	2,293,188	2,510,376	2,576,457	2,642,116	2,853,531
Missouri	642,030	1,504,988	1,643,258	3,288,738	3,487,786	3,710,426	3,981,614	4,275,217	4,531,192	4,775,931	5,067,720	5,348,366	5,655,531	6,076,169	6,491,885	6,793,957
Montana	127,176	358,118	380,092	641,345	719,963	785,159	822,015	844,257	868,892	902,252	929,197	955,695	994,770	1,041,760	1,073,005	1,124,291
Nebraska	231,612	581,615	629,017	1,233,431	1,297,643	1,430,039	1,513,971	1,594,928	1,648,104	1,707,455	1,743,775	1,821,310	1,926,500	2,067,290	2,206,946	2,304,223
Nevada	87,273	281,901	287,752	712,898	864,379	1,035,623	1,099,685	1,186,132	1,296,629	1,434,395	1,570,576	1,738,009	1,875,467	1,978,480	2,169,000	2,251,044
New Hampshire	101,370	295,400	340,518	821,671	890,116	972,963	1,007,129	1,053,966	1,114,540	1,173,958	1,241,255	1,316,946	1,418,503	1,518,792	1,641,378	1,781,594
New Jersey	1,343,564	3,638,533	3,648,914	8,119,336	8,897,612	9,915,482	10,448,096	10,776,982	11,208,558	11,771,941	12,056,560	12,874,579	13,327,645	14,773,650	15,822,609	17,185,966
New Mexico	183,736	515,451	560,213	1,020,148	1,134,156	1,240,310	1,323,459	1,441,078	1,517,517	1,557,376	1,659,891	1,788,382	1,890,274	2,022,093	2,204,165	2,281,608
New York	4,111,839	8,760,500	9,259,948	18,090,978	19,514,583	20,898,267	22,059,949	22,989,629	23,522,461	24,237,291	25,332,735	26,885,444	28,433,240	30,884,292	32,218,975	34,546,965
North Carolina	676,193	1,880,862	2,112,417	4,342,826	4,605,384	4,930,823	5,145,416	5,440,426	5,582,994	5,964,939	6,497,648	7,097,882	7,713,293	8,201,901	8,543,290	8,766,968
North Dakota	97,895	228,483	254,197	459,391	460,581	511,095	522,377	534,632	557,043	577,498	599,443	625,428	638,946	668,814	711,437	716,007
Ohio	1,639,805	3,836,576	4,149,858	7,994,379	8,407,428	9,173,393	9,612,678	10,030,956	10,408,022	10,948,074	11,448,722	12,138,937	12,974,575	13,893,495	14,774,065	15,868,494
Oklahoma	339,105	1,055,844	1,193,373	1,905,332	2,107,513	2,442,320	2,680,113	2,763,721	2,804,088	2,990,044	3,138,690	3,332,697	3,382,581	3,750,542	3,875,547	3,804,570
Oregon	403,844	1,126,812	1,292,624	2,297,944	2,453,934	2,849,009	2,852,723	2,948,539	3,056,801	3,184,100	3,474,714	3,706,044	3,896,287	4,112,069	4,214,512	4,150,747
Pennsylvania	1,912,644	4,584,320	4,955,115	9,496,788	10,087,322	10,944,392	11,236,417	11,587,027	12,374,073	12,820,704	13,084,859	13,532,211	14,120,112	14,895,316	15,550,975	16,344,439
Rhode Island	145,443	362,046	395,389	801,908	823,655	934,815	990,094	1,050,969	1,094,185	1,151,888	1,215,595	1,283,859	1,393,143	1,465,703	1,533,455	1,647,587
South Carolina	367,689	997,984	1,006,088	2,322,618	2,494,254	2,690,009	2,790,878	2,920,230	3,085,495	3,296,661	3,507,017	3,759,042	4,087,355	4,492,161	4,744,809	4,888,250

See notes at end of table.

Table 157. Current expenditures for public elementary and secondary education, by state or jurisdiction: Selected years, 1969–70 through 2002–03—Continued

[In thousands of dollars]

State or jurisdiction	1969–70	1979–80	1980–81	1989–90	1990–91	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02[1]	2002–03
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
South Dakota	109,375	238,332	242,215	447,074	481,304	553,005	584,894	612,825	610,640	628,753	665,082	696,785	737,998	796,133	819,296	851,429
Tennessee	473,226	1,319,303	1,429,938	2,790,808	2,903,209	3,139,223	3,305,579	3,540,682	3,728,486	4,145,380	4,409,338	4,638,924	4,931,734	5,170,379	5,501,029	5,674,773
Texas	1,518,181	4,997,689	5,310,181	12,763,954	13,695,327	15,121,655	16,193,722	17,572,269	18,801,462	20,167,238	21,188,676	22,430,153	25,098,703	26,546,557	28,191,128	30,399,603
Utah	179,981	518,251	587,648	1,130,135	1,235,916	1,376,319	1,511,205	1,618,047	1,719,782	1,822,725	1,916,688	2,025,714	2,102,655	2,250,339	2,374,702	2,366,897
Vermont	78,921	189,811	224,901	546,901	599,018	616,212	643,828	665,559	684,864	718,092	749,786	792,664	870,198	934,031	992,149	1,045,213
Virginia	704,677	1,881,519	2,045,412	4,621,071	4,958,213	5,228,326	5,441,384	5,750,318	5,969,608	6,343,768	6,736,863	7,137,419	7,757,598	8,335,805	8,718,554	9,208,329
Washington	699,984	1,825,782	1,791,477	3,550,819	3,906,471	4,679,698	4,892,690	5,138,928	5,394,507	5,587,803	5,987,060	6,098,008	6,399,885	6,782,136	7,103,817	7,359,566
West Virginia	249,404	678,386	754,889	1,316,637	1,473,640	1,626,005	1,663,868	1,758,557	1,806,004	1,847,560	1,905,940	1,986,562	2,086,937	2,157,568	2,219,013	2,349,833
Wisconsin	777,288	1,908,523	2,035,879	3,929,920	4,292,434	4,954,900	5,170,343	5,422,264	5,670,826	5,975,122	6,280,696	6,620,653	6,852,178	7,249,081	7,592,176	7,934,755
Wyoming	69,584	226,067	271,153	509,084	521,549	547,938	558,353	577,144	581,817	591,488	603,901	651,622	683,918	704,695	761,830	791,732
Other jurisdictions																
American Samoa	—	—	—	21,838	24,946	23,636	25,161	28,643	30,382	33,780	33,088	35,092	42,395	40,642	46,192	47,566
Guam	16,652	—	—	101,130	116,406	161,477	160,797	161,434	158,303	156,561	168,716	—	—	—	—	—
Northern Marianas	—	—	—	20,476	26,822	38,784	32,824	45,008	44,037	53,140	56,514	50,450	49,832	49,151	46,508	50,843
Puerto Rico	—	—	713,000	1,045,407	1,142,863	1,295,452	1,360,762	1,501,485	1,667,640	1,740,074	1,981,603	2,024,499	2,086,414	2,257,837	2,152,724	2,541,385
Virgin Islands	—	—	—	128,065	119,950	120,510	120,556	122,094	122,286	122,188	131,315	146,474	135,174	125,252	107,343	125,405

—Not available.

[1]Data have been revised from previously published figures.

NOTE: Beginning in 1980–81, expenditures for state administration are excluded. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education*, 1979–80 and 1980–81; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2002–03. (This table was prepared July 2005.)

Table 158. Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2002–03

[In thousands of dollars]

State or jurisdiction	Total expenditures															
		Current expenditures for elementary and secondary programs														
				Student support services												
	Total	Current expenditures, total	Instruction	Total	Student support[4]	Instructional staff[5]	General administration	School administration	Operation and maintenance	Student transportation	Other support services	Food services	Enterprise operations[3]	Other current expenditures[1]	Capital outlay[2]	Interest on school debt
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	**$454,905,783**	**$387,592,494**	**$237,731,734**	**$134,021,897**	**$19,992,229**	**$18,568,413**	**$7,960,378**	**$21,791,580**	**$36,830,517**	**$15,647,698**	**$13,231,082**	**$14,930,942**	**$907,921**	**$6,873,755**	**$48,940,374**	**$11,499,160**
Alabama	5,305,144	4,657,643	2,818,526	1,521,337	222,291	190,115	126,954	285,766	407,103	199,517	89,592	317,780	0	106,661	434,524	106,315
Alaska	1,609,420	1,326,226	771,237	510,329	65,340	84,263	21,054	75,782	169,586	52,234	42,070	38,347	6,314	11,051	247,579	24,565
Arizona	7,050,421	5,891,105	3,530,858	2,082,411	307,957	149,316	96,222	293,770	650,118	200,114	384,914	277,836	0	42,109	851,646	265,562
Arkansas	3,304,710	2,923,401	1,786,323	990,294	130,139	150,834	94,900	164,478	271,264	103,594	75,085	146,727	58	23,798	287,627	69,884
California	56,542,273	47,983,402	29,170,269	17,017,791	2,156,449	3,129,644	433,897	3,271,306	4,573,190	1,151,267	2,302,037	1,727,583	67,759	1,010,545	6,988,779	559,547
Colorado	6,704,415	5,551,506	3,180,392	2,180,040	243,697	269,246	79,469	377,689	514,055	165,272	530,612	171,400	19,674	53,074	825,336	274,499
Connecticut	7,334,520	6,302,988	4,019,659	2,058,828	348,879	217,894	130,653	347,333	567,680	295,902	150,486	169,241	55,261	122,087	768,133	141,313
Delaware	1,342,095	1,127,745	693,970	381,184	53,596	15,143	12,715	62,829	106,170	62,821	67,910	52,592	0	17,846	178,934	17,569
District of Columbia	1,114,681	902,318	473,414	406,079	82,796	91,583	24,368	36,058	100,548	47,649	23,076	22,825	0	16,422	195,941	0
Florida	20,161,939	16,355,123	9,616,720	5,938,232	830,144	1,002,208	184,552	984,370	1,745,187	682,624	509,148	800,171	0	418,707	2,918,212	469,897
Georgia	13,586,716	11,630,576	7,367,694	3,678,590	527,125	624,317	155,117	713,453	852,759	436,957	368,861	573,344	10,949	61,048	1,712,863	182,229
Hawaii	1,657,914	1,489,092	888,473	521,929	162,114	88,294	9,395	96,267	106,427	25,319	34,113	78,689	0	50,252	64,161	54,410
Idaho	1,739,541	1,511,862	924,975	521,688	85,570	70,355	34,710	86,824	144,022	69,454	30,753	65,199	0	4,894	186,889	35,895
Illinois	20,658,276	17,271,301	10,320,227	6,393,248	1,066,937	694,007	609,402	922,117	1,733,174	838,707	528,905	557,826	0	127,354	2,728,064	531,557
Indiana	9,688,103	8,088,684	4,951,003	2,807,529	356,994	264,105	146,868	457,944	874,645	449,178	257,796	330,153	0	63,903	840,802	694,712
Iowa	4,203,671	3,652,022	2,174,018	1,210,993	232,374	164,490	102,444	196,974	306,030	112,323	96,358	161,315	105,695	28,279	459,040	64,330
Kansas	3,910,054	3,510,675	2,078,415	1,269,958	197,924	159,818	124,905	211,301	349,014	138,823	88,173	162,303	0	16,061	250,127	133,191
Kentucky	4,687,217	4,401,627	2,686,505	1,475,797	177,949	217,296	126,747	252,366	370,485	213,682	117,272	239,325	0	53,807	133,703	98,079
Louisiana	5,630,084	5,056,583	3,069,994	1,673,753	214,353	234,756	119,820	273,046	464,025	259,573	108,181	312,751	86	50,551	411,074	111,876
Maine	2,124,554	1,909,268	1,281,073	566,838	64,323	60,128	43,560	102,157	181,045	82,231	33,394	61,357	0	22,294	148,847	44,145
Maryland	8,734,564	7,933,055	4,934,017	2,636,403	308,603	460,560	71,390	519,264	682,697	390,991	202,898	233,590	129,044	22,844	686,976	91,688
Massachusetts	11,084,082	10,281,820	6,542,762	3,426,551	615,326	491,848	188,785	449,711	940,246	430,126	310,508	312,507	0	227,367	272,652	302,243
Michigan	19,291,044	15,674,698	8,929,871	6,264,837	1,070,029	777,470	353,302	1,049,255	1,642,459	644,387	727,934	479,990	0	381,464	2,565,279	669,603
Minnesota	8,720,326	6,867,403	4,404,702	2,147,923	230,704	374,613	178,970	261,993	520,771	372,316	208,556	287,329	27,450	330,091	1,165,500	357,332
Mississippi	3,156,153	2,853,531	1,707,391	968,645	123,997	128,418	94,796	159,968	285,030	122,650	53,786	177,084	411	24,716	210,367	67,539
Missouri	7,953,797	6,793,957	4,142,285	2,358,352	333,196	304,635	208,479	401,895	663,103	321,703	125,342	293,320	0	158,259	767,547	234,034
Montana	1,220,956	1,124,291	690,810	387,437	53,843	43,311	35,445	62,066	113,591	49,078	30,104	44,464	1,579	6,067	78,735	11,863
Nebraska	2,678,767	2,304,223	1,470,002	673,441	96,433	76,788	81,112	118,332	194,619	60,945	45,212	90,224	70,556	4,306	315,737	54,501
Nevada	3,012,227	2,251,044	1,408,570	768,641	83,396	94,306	41,179	154,863	224,695	83,437	86,765	73,834	0	15,529	577,105	168,549
New Hampshire	2,041,865	1,781,594	1,156,573	570,229	117,777	53,942	60,911	100,161	146,442	77,928	13,068	54,792	0	6,285	214,861	39,124
New Jersey	19,168,738	17,185,966	10,152,232	6,504,334	1,555,186	583,395	477,251	891,817	1,697,954	950,926	347,805	399,469	129,932	183,107	1,510,643	289,021
New Mexico	2,734,668	2,281,608	1,266,008	910,138	231,168	105,561	70,742	140,369	220,775	102,564	38,960	104,143	1,319	22,518	393,838	36,704
New York	39,903,445	34,546,965	23,721,563	9,989,057	1,112,897	938,890	726,976	1,430,721	2,972,871	1,697,933	1,108,769	836,345	0	1,442,295	3,176,667	737,518
North Carolina	10,104,266	8,766,968	5,574,861	2,703,000	449,437	307,743	170,143	555,571	684,718	316,768	218,620	489,107	0	46,078	1,010,366	280,854
North Dakota	810,960	716,007	427,511	232,465	28,697	21,916	34,568	35,681	63,604	32,817	15,181	34,039	21,992	6,226	79,894	8,834

See notes at end of table.

Table 158. Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2002–03—Continued

[In thousands of dollars]

State or jurisdiction	Total expenditures															
		Current expenditures for elementary and secondary programs														
				Student support services												
	Total	Current expenditures, total	Instruction	Total	Student support[4]	Instructional staff[5]	General administration	School administration	Operation and maintenance	Student transportation	Other support services	Food services	Enterprise operations[3]	Other current expenditures[1]	Capital outlay[2]	Interest on school debt
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Ohio	19,000,331	15,868,494	9,110,815	6,232,340	944,733	1,000,770	446,213	965,122	1,475,847	705,157	694,498	523,749	1,591	440,362	2,342,881	348,594
Oklahoma	4,144,802	3,804,570	2,203,126	1,349,256	246,656	122,864	106,363	204,830	421,962	122,324	124,257	208,897	43,292	15,948	272,056	52,228
Oregon	4,976,856	4,150,747	2,458,745	1,550,553	277,037	162,021	60,788	266,887	342,176	182,290	259,355	140,087	1,362	34,179	605,585	186,345
Pennsylvania	19,350,934	16,344,439	10,095,432	5,609,932	792,337	608,640	492,695	723,616	1,672,166	806,993	513,486	573,134	65,940	375,346	1,887,169	743,981
Rhode Island	1,746,150	1,647,587	1,064,304	540,735	131,530	68,751	22,482	84,760	129,039	65,001	39,173	42,548	0	37,659	31,616	29,288
South Carolina	6,028,152	4,888,250	2,915,986	1,711,287	330,343	314,023	62,051	287,430	436,387	151,811	129,242	243,952	17,025	72,231	876,292	191,379
South Dakota	998,417	851,429	498,922	307,100	47,231	43,115	30,069	43,979	82,583	27,710	32,412	43,225	2,182	2,762	122,499	21,727
Tennessee	6,499,907	5,674,773	3,647,986	1,748,705	200,291	308,643	114,908	301,753	539,552	197,764	85,794	278,082	0	42,072	640,826	142,236
Texas	36,903,089	30,399,603	18,347,986	10,516,120	1,477,574	1,722,541	495,247	1,670,719	3,223,281	821,658	1,105,100	1,535,497	0	276,742	4,763,982	1,462,762
Utah	2,991,570	2,366,897	1,518,242	714,894	88,038	111,885	26,655	144,324	218,391	73,833	51,768	126,070	7,691	71,100	464,864	88,710
Vermont	1,110,930	1,045,213	671,163	345,762	74,200	37,993	26,839	71,929	80,908	32,980	20,914	27,531	758	3,710	46,598	15,409
Virginia	10,487,025	9,208,329	5,661,332	3,184,354	442,175	576,194	138,834	545,011	907,832	434,769	139,539	360,124	2,519	63,288	1,069,387	146,022
Washington	8,927,605	7,359,566	4,381,186	2,620,468	513,675	332,723	168,301	350,388	729,430	284,128	241,823	240,634	117,277	42,793	1,201,292	323,954
West Virginia	2,557,190	2,349,833	1,444,689	774,469	81,166	64,886	63,881	131,937	242,176	157,193	33,231	130,662	13	33,080	163,741	10,537
Wisconsin	9,300,201	7,934,755	4,904,809	2,775,318	361,288	412,789	215,391	410,334	706,320	308,661	360,536	254,517	111	182,299	682,823	500,324
Wyoming	911,017	791,732	474,108	292,306	46,318	39,369	17,860	45,069	82,368	33,617	27,705	25,234	83	2,289	110,315	6,681
Other jurisdictions																
American Samoa	54,744	47,566	24,662	14,268	2,037	2,944	617	2,244	4,523	642	1,262	8,637	0	3,201	3,976	0
Guam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	51,249	50,843	43,548	4,922	653	163	3,458	0	0	103	546	2,372	0	1	405	0
Puerto Rico	2,632,580	2,541,385	1,876,195	361,322	51,684	45,300	14,901	0	131,068	56,957	61,412	303,868	0	53,394	19,386	18,415
Virgin Islands	133,034	125,405	81,742	39,754	7,064	3,941	6,089	7,113	8,903	4,389	2,255	3,143	767	1,710	5,920	0

—Not available.

[1]Includes expenditures for adult education, community colleges, private school programs funded by local and state education agencies, and community services.

[2]Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.

[3]Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Also includes small amounts for direct program support made by state education agencies for local school districts.

[4]Includes expenditures for health, attendance, and speech pathology services.

[5]Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2002–03. (This table was prepared July 2005.)

Table 159. Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2001–02

[In thousands of dollars]

State or jurisdiction	Total expenditures															
		Current expenditures for elementary and secondary programs														
				Student support services												
	Total	Current expenditures total	Instruction	Total	Student support[4]	Instructional staff[5]	General administration	School administration	Operation and maintenance	Student transportation	Other support services	Food services	Enterprise operations[3]	Other current expenditures[1]	Capital outlay[2]	Interest on school debt
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	**$435,364,404**	**$368,378,006**	**$226,668,386**	**$126,437,885**	**$18,729,590**	**$17,352,980**	**$7,628,348**	**$20,680,699**	**$34,829,109**	**$14,799,365**	**$12,417,794**	**$14,466,602**	**$805,133**	**$6,530,554**	**$49,960,542**	**$10,495,301**
Alabama	5,156,903	4,444,390	2,721,721	1,415,114	204,290	171,308	112,643	275,116	381,210	187,816	82,732	307,556	0	112,523	498,296	101,694
Alaska	1,537,251	1,284,854	754,660	487,344	64,388	72,770	20,888	73,111	165,295	49,778	41,114	36,918	5,932	7,923	216,603	27,871
Arizona	6,606,795	5,395,814	3,226,029	1,912,159	287,954	141,660	91,049	284,048	607,115	185,029	315,304	257,626	0	41,309	938,564	231,109
Arkansas	3,172,698	2,822,877	1,739,445	939,213	130,496	125,728	97,907	159,814	261,373	99,618	64,278	144,164	54	21,750	262,413	65,659
California	54,425,142	46,265,544	28,566,063	15,960,392	1,999,778	2,815,683	409,887	3,076,398	4,359,473	1,108,441	2,190,732	1,678,793	60,296	969,819	6,736,368	453,411
Colorado	6,235,939	5,151,003	2,976,088	1,991,311	213,122	230,926	75,260	339,258	486,796	154,571	491,377	165,165	18,438	49,605	783,292	252,040
Connecticut	7,022,257	6,031,062	3,861,634	1,952,819	327,976	214,754	116,636	332,451	536,354	279,037	145,610	163,322	53,287	120,020	737,118	134,056
Delaware	1,269,253	1,072,875	660,857	361,985	50,966	15,559	11,419	63,221	100,341	59,197	61,282	50,033	0	17,279	163,895	15,204
District of Columbia	1,182,518	912,432	452,905	431,692	86,579	98,297	24,575	40,190	100,469	54,451	27,132	27,834	0	14,787	255,299	0
Florida	19,443,481	15,535,864	9,161,962	5,601,259	789,365	944,089	175,550	934,781	1,628,226	640,391	488,855	772,643	0	469,717	3,002,571	435,329
Georgia	12,739,243	10,853,496	6,932,058	3,363,275	497,055	551,444	141,407	650,627	825,196	399,561	297,986	547,523	10,639	57,340	1,660,225	168,182
Hawaii	1,483,148	1,348,381	815,123	457,784	74,140	56,680	73,766	80,430	114,541	23,105	35,122	75,474	0	46,141	48,433	40,194
Idaho	1,693,120	1,481,803	905,333	512,538	82,939	64,128	34,481	86,271	143,768	67,352	33,599	63,933	0	4,202	172,278	34,837
Illinois	19,970,125	16,480,787	9,804,430	6,140,082	1,024,317	666,948	567,972	875,789	1,655,054	790,337	559,666	536,275	0	141,365	2,884,030	463,943
Indiana	9,283,975	7,704,547	4,689,264	2,699,273	341,541	251,811	142,550	435,815	823,080	421,670	282,807	316,010	0	63,099	855,571	660,759
Iowa	4,113,595	3,565,796	2,124,947	1,181,655	233,251	170,721	100,194	190,436	286,507	106,752	93,794	157,931	101,264	29,237	459,384	59,178
Kansas	3,834,020	3,450,923	2,017,178	1,272,727	205,073	167,055	124,897	210,074	344,375	134,518	86,735	161,018	0	5,178	250,736	127,184
Kentucky	4,566,750	4,268,608	2,619,607	1,413,529	167,404	206,855	125,456	241,443	358,531	213,086	100,754	235,471	0	51,391	159,002	87,749
Louisiana	5,400,008	4,802,565	2,935,369	1,562,258	199,416	217,329	110,987	262,549	423,695	242,539	105,743	304,855	83	49,175	443,689	104,579
Maine	2,013,802	1,812,798	1,208,176	543,988	59,627	57,025	36,819	98,569	177,200	82,367	32,380	60,578	56	21,175	139,799	40,030
Maryland	8,544,911	7,480,723	4,653,921	2,471,745	315,236	391,417	65,187	488,990	646,783	365,346	198,786	227,626	127,432	22,275	953,931	87,982
Massachusetts	10,635,293	9,957,292	6,340,143	3,308,015	574,937	459,072	186,111	433,079	926,797	419,136	308,884	309,134	0	113,220	287,244	277,537
Michigan	18,467,758	14,975,150	8,598,644	5,916,871	989,268	732,823	350,237	989,127	1,538,873	606,292	710,250	459,635	0	415,169	2,434,973	642,465
Minnesota	8,570,743	6,586,559	4,192,309	2,100,159	230,503	388,476	173,284	261,187	485,570	364,708	196,431	281,475	12,616	314,656	1,301,733	367,794
Mississippi	2,928,691	2,642,116	1,591,250	878,870	113,547	113,457	87,612	150,562	253,270	112,283	48,138	171,707	290	21,798	199,548	65,228
Missouri	7,689,238	6,491,885	3,954,284	2,249,300	309,981	296,483	196,710	388,441	630,550	304,250	122,885	288,301	0	153,326	829,470	214,556
Montana	1,166,021	1,073,005	664,569	363,625	52,201	40,621	32,918	57,757	107,800	46,536	25,792	42,967	1,844	7,360	72,683	12,972
Nebraska	2,610,863	2,206,946	1,390,961	659,551	96,464	78,590	83,140	111,176	188,481	58,531	43,169	86,763	69,670	2,899	348,248	52,769
Nevada	2,929,241	2,169,000	1,353,806	744,190	79,748	83,396	35,764	151,564	219,396	84,731	89,590	71,003	0	16,812	605,685	137,744
New Hampshire	1,868,786	1,641,378	1,064,917	524,179	108,681	49,800	54,807	92,523	135,648	71,553	11,167	52,283	0	5,770	186,855	34,784
New Jersey	17,568,596	15,822,609	9,358,608	5,975,494	1,368,917	557,422	440,510	827,899	1,546,368	899,976	334,402	384,232	104,275	181,626	1,299,498	264,863
New Mexico	2,634,747	2,204,165	1,232,319	869,870	222,065	101,471	62,304	130,744	214,456	101,443	37,388	100,651	1,325	18,369	375,965	36,248
New York	37,225,533	32,218,975	22,001,202	9,350,907	1,042,721	899,055	671,626	1,365,087	2,785,267	1,587,472	999,680	866,866	0	1,330,376	3,041,840	634,342
North Carolina	10,058,403	8,543,290	5,412,927	2,643,261	460,371	293,270	171,884	566,086	646,132	297,748	207,770	487,102	0	49,018	1,229,340	236,755
North Dakota	781,895	711,437	436,583	219,858	26,357	20,537	33,366	33,869	59,131	31,699	14,899	33,549	21,447	5,770	57,463	7,225

See notes at end of table.

Table 159. Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2001–02—Continued

[In thousands of dollars]

State or jurisdiction	Total expenditures															
		Current expenditures for elementary and secondary programs														
				Student support services												
	Total	Current expenditures total	Instruction	Total	Student support[4]	Instructional staff[5]	General administration	School administration	Operation and maintenance	Student transportation	Other support services	Food services	Enterprise operations[3]	Other current expenditures[1]	Capital outlay[2]	Interest on school debt
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Ohio	17,665,581	14,774,065	8,574,310	5,693,030	828,379	931,297	402,471	886,251	1,348,424	657,738	638,469	505,142	1,584	411,541	2,141,502	338,473
Oklahoma	4,234,350	3,875,547	2,239,893	1,382,715	245,811	125,719	113,393	209,812	432,498	124,935	130,548	211,087	41,852	16,706	296,371	45,726
Oregon	4,966,829	4,214,512	2,476,323	1,597,050	288,365	179,075	61,424	272,309	358,680	179,880	257,316	139,875	1,263	30,303	557,129	164,886
Pennsylvania	18,639,229	15,550,975	9,686,763	5,272,437	751,400	573,357	475,448	689,875	1,543,495	768,827	470,035	559,501	32,274	378,808	1,979,972	729,474
Rhode Island	1,612,465	1,533,455	989,404	503,479	124,704	64,032	19,717	78,595	124,136	59,091	33,205	40,573	0	24,199	27,128	27,682
South Carolina	5,900,096	4,744,809	2,857,016	1,630,168	314,153	282,963	59,852	285,046	417,392	147,434	123,327	242,115	15,509	66,803	948,873	139,611
South Dakota	994,193	819,296	484,985	289,896	44,394	38,539	28,645	42,245	77,660	27,205	31,208	41,980	2,436	3,323	149,970	21,604
Tennessee	6,484,883	5,501,029	3,586,667	1,644,763	189,868	293,677	106,712	283,542	509,884	186,829	74,252	269,598	0	35,175	768,274	180,405
Texas	35,238,428	28,191,128	17,026,101	9,755,351	1,373,055	1,621,289	478,827	1,556,913	3,030,032	740,948	954,287	1,409,676	0	247,626	5,398,793	1,400,881
Utah	2,949,468	2,374,702	1,549,329	695,398	87,931	103,422	25,660	140,936	216,931	70,935	49,583	122,625	7,350	69,499	426,483	78,783
Vermont	1,075,981	992,149	638,802	325,507	70,608	34,316	24,830	66,881	76,461	32,328	20,082	26,969	872	3,163	65,704	14,965
Virginia	10,074,939	8,718,554	5,373,764	3,003,915	411,229	549,342	148,461	512,890	846,270	403,763	131,961	338,641	2,234	58,484	1,127,182	170,718
Washington	8,493,138	7,103,817	4,227,668	2,531,023	492,506	326,975	163,632	336,889	707,561	271,364	232,096	235,037	110,090	42,125	1,048,026	299,170
West Virginia	2,462,386	2,219,013	1,368,692	721,118	76,314	61,721	59,387	122,884	224,260	146,262	30,291	129,200	3	33,911	198,312	11,150
Wisconsin	8,877,133	7,592,176	4,705,538	2,642,906	354,603	388,159	204,431	393,647	673,935	298,665	329,466	243,642	90	155,078	842,235	287,644
Wyoming	864,564	761,830	463,839	272,841	45,600	32,437	15,656	43,502	78,369	31,845	25,433	24,522	629	2,332	92,546	7,855
Other jurisdictions																
American Samoa	55,227	46,192	21,887	13,439	2,069	3,064	580	1,951	3,985	602	1,189	10,866	0	2,672	6,363	0
Guam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	59,197	46,508	38,687	5,253	480	41	4,549	0	0	62	121	2,569	0	343	12,345	0
Puerto Rico	2,219,364	2,152,724	1,514,026	419,407	55,191	31,363	8,792	0	215,830	42,040	66,191	219,291	0	44,158	3,641	18,842
Virgin Islands	115,143	107,343	67,985	35,120	6,229	3,173	5,231	6,020	8,157	4,374	1,937	3,398	840	2,020	5,780	0

—Not available.

[1]Includes expenditures for adult education, community colleges, private school programs funded by local and state education agencies, and community services.

[2]Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.

[3]Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Also includes small amounts for direct program support made by state education agencies for local school districts.

[4]Includes expenditures for health, attendance, and speech pathology services.

[5]Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2001–02. (This table was prepared April 2005.)

Table 160. Total expenditures for public elementary and secondary education, by function and subfunction: Selected years, 1990–91 through 2002–03

Function and subfunction	Expenditures (in thousands)						Percentage distribution of current expenditures					
	1990–91	1995–96	1999–2000	2000–01	2001–02[1]	2002–03	1990–91	1995–96	1999–2000	2000–01	2001–02[1]	2002–03
1	2	3	4	5	6	7	8	9	10	11	12	13
Total expenditures	**$229,429,715**	**$293,646,490**	**$381,838,155**	**$410,811,185**	**$435,364,404**	**$454,905,783**	†	†	†	†	†	†
Current expenditures for public schools	202,037,752	255,106,683	323,888,508	348,360,841	368,378,006	387,592,494	100.00	100.00	100.00	100.00	100.00	100.00
Salaries	[2] 132,730,931	165,806,160	210,158,874	224,305,806	236,800,258	246,349,303	65.70	64.99	64.89	64.39	64.28	63.56
Employee benefits	[2] 33,954,456	44,786,697	53,333,592	57,976,490	62,008,725	68,136,869	16.81	17.56	16.47	16.64	16.83	17.58
Purchased services	[2] 16,380,643	21,579,562	29,051,785	31,778,754	32,936,278	35,325,666	8.11	8.46	8.97	9.12	8.94	9.11
Tuition	[2] 1,192,505	1,590,468	2,231,250	2,458,366	3,257,939	3,298,588	0.59	0.62	0.69	0.71	0.88	0.85
Supplies	[2] 14,805,956	18,756,157	25,896,917	28,262,078	29,544,118	30,528,839	7.33	7.35	8.00	8.11	8.02	7.88
Other	[2] 2,973,261	2,587,639	3,216,089	3,579,347	3,830,688	3,953,230	1.47	1.01	0.99	1.03	1.04	1.02
Instruction	122,223,362	157,473,978	199,968,138	214,333,003	226,668,386	237,731,734	60.50	61.73	61.74	61.53	61.53	61.34
Salaries	90,742,284	114,580,985	145,071,564	154,512,089	162,552,497	168,828,934	44.91	44.91	44.79	44.35	44.13	43.56
Employee benefits	22,347,524	30,299,566	36,197,167	39,522,678	41,969,103	45,947,180	11.06	11.88	11.18	11.35	11.39	11.85
Purchased services	2,722,639	3,825,111	5,839,673	6,430,708	6,629,625	7,289,623	1.35	1.50	1.80	1.85	1.80	1.88
Tuition	1,192,505	1,590,468	2,231,250	2,458,366	3,257,939	3,298,588	0.59	0.62	0.69	0.71	0.88	0.85
Supplies	4,584,754	6,513,488	9,751,743	10,377,554	11,226,470	11,294,271	2.27	2.55	3.01	2.98	3.05	2.91
Other	633,656	664,360	876,741	1,031,608	1,032,751	1,073,139	0.31	0.26	0.27	0.30	0.28	0.28
Student support[3]	8,926,010	12,266,136	16,046,845	17,292,756	18,729,590	19,992,229	4.42	4.81	4.95	4.96	5.08	5.16
Salaries	6,565,965	8,885,707	11,496,451	12,354,464	13,359,679	14,030,739	3.25	3.48	3.55	3.55	3.63	3.62
Employee benefits	1,660,082	2,307,480	2,841,949	3,036,037	3,324,812	3,678,398	0.82	0.90	0.88	0.87	0.90	0.95
Purchased services	455,996	687,300	1,180,701	1,328,600	1,442,786	1,646,297	0.23	0.27	0.36	0.38	0.39	0.42
Supplies	191,482	247,262	389,044	421,838	447,611	470,505	0.09	0.10	0.12	0.12	0.12	0.12
Other	52,485	138,387	138,699	151,817	154,701	166,291	0.03	0.05	0.04	0.04	0.04	0.04
Instructional staff services[4]	8,467,142	10,070,241	14,640,411	15,926,856	17,352,980	18,568,413	4.19	3.95	4.52	4.57	4.71	4.79
Salaries	5,560,129	6,418,530	8,971,366	9,790,767	10,652,512	11,312,220	2.75	2.52	2.77	2.81	2.89	2.92
Employee benefits	1,408,217	1,719,377	2,169,051	2,356,440	2,589,581	2,909,834	0.70	0.67	0.67	0.68	0.70	0.75
Purchased services	622,487	925,403	1,776,849	2,003,598	2,149,541	2,332,965	0.31	0.36	0.55	0.58	0.58	0.60
Supplies	776,863	918,189	1,485,730	1,566,954	1,726,440	1,792,008	0.38	0.36	0.46	0.45	0.47	0.46
Other	99,445	88,743	237,415	209,097	234,906	221,387	0.05	0.03	0.07	0.06	0.06	0.06
General administration	5,791,253	5,878,493	6,698,006	7,108,291	7,628,348	7,960,378	2.87	2.30	2.07	2.04	2.07	2.05
Salaries	2,603,562	2,901,172	3,179,759	3,351,554	3,582,391	3,680,522	1.29	1.14	0.98	0.96	0.97	0.95
Employee benefits	777,381	828,483	938,113	1,000,698	1,081,521	1,166,775	0.38	0.32	0.29	0.29	0.29	0.30
Purchased services	1,482,427	1,626,178	1,941,822	2,099,032	2,252,100	2,384,109	0.73	0.64	0.60	0.60	0.61	0.62
Supplies	172,898	185,831	196,205	206,137	234,543	223,696	0.09	0.07	0.06	0.06	0.06	0.06
Other	754,985	336,828	442,107	450,870	477,793	505,276	0.37	0.13	0.14	0.13	0.13	0.13
School administration	11,695,344	14,831,159	18,381,292	19,580,890	20,680,699	21,791,580	5.79	5.81	5.68	5.62	5.61	5.62
Salaries	8,935,903	11,156,460	13,923,730	14,817,213	15,570,737	16,206,443	4.42	4.37	4.30	4.25	4.23	4.18
Employee benefits	2,257,783	2,963,991	3,455,390	3,689,689	3,925,820	4,341,364	1.12	1.16	1.07	1.06	1.07	1.12
Purchased services	247,750	384,908	573,003	611,638	667,707	718,442	0.12	0.15	0.18	0.18	0.18	0.19
Supplies	189,711	256,857	337,651	369,257	406,456	416,265	0.09	0.10	0.10	0.11	0.11	0.11
Other	64,197	68,943	91,519	93,093	109,978	109,066	0.03	0.03	0.03	0.03	0.03	0.03
Operation and maintenance	21,290,655	25,724,062	31,190,295	34,034,158	34,829,109	36,830,517	10.54	10.08	9.63	9.77	9.45	9.50
Salaries	8,849,559	10,454,854	12,745,457	13,461,242	14,118,349	14,596,762	4.38	4.10	3.94	3.86	3.83	3.77
Employee benefits	2,633,075	3,129,632	3,531,423	3,778,520	4,062,211	4,476,354	1.30	1.23	1.09	1.08	1.10	1.15
Purchased services	5,721,125	7,698,704	8,866,099	9,642,217	9,415,797	9,866,874	2.83	3.02	2.74	2.77	2.56	2.55
Supplies	3,761,738	4,214,201	5,801,242	6,871,845	6,915,671	7,543,937	1.86	1.65	1.79	1.97	1.88	1.95
Other	325,157	226,670	246,075	280,334	317,081	346,590	0.16	0.09	0.08	0.08	0.09	0.09
Student transportation	8,678,954	10,396,426	13,007,625	14,052,654	14,799,365	15,647,698	4.30	4.08	4.02	4.03	4.02	4.04
Salaries	3,285,127	3,933,969	5,061,209	5,406,092	5,722,046	5,974,163	1.63	1.54	1.56	1.55	1.55	1.54
Employee benefits	892,985	1,207,961	1,464,249	1,592,127	1,729,600	1,905,353	0.44	0.47	0.45	0.46	0.47	0.49
Purchased services	3,345,232	4,257,805	5,331,435	5,767,462	6,146,165	6,450,167	1.66	1.67	1.65	1.66	1.67	1.66
Supplies	961,447	836,450	1,034,323	1,159,350	1,005,933	1,130,347	0.48	0.33	0.32	0.33	0.27	0.29
Other	194,163	160,239	116,410	127,623	195,622	187,668	0.10	0.06	0.04	0.04	0.05	0.05
Other support services[5]	5,587,837	7,039,408	10,188,917	11,439,134	12,417,794	13,231,082	2.77	2.76	3.15	3.28	3.37	3.41
Salaries	2,900,394	3,450,836	4,930,099	5,521,381	5,949,629	6,234,410	1.44	1.35	1.52	1.58	1.62	1.61
Employee benefits	980,859	1,182,229	1,433,054	1,594,540	1,798,674	2,019,058	0.49	0.46	0.44	0.46	0.49	0.52
Purchased services	798,922	1,362,961	2,462,775	2,783,176	2,985,823	3,283,907	0.40	0.53	0.76	0.80	0.81	0.85
Supplies	294,527	398,534	573,670	626,889	703,946	717,844	0.15	0.16	0.18	0.18	0.19	0.19
Other	613,135	644,849	789,319	913,148	979,722	975,863	0.30	0.25	0.24	0.26	0.27	0.25

See notes at end of table.

Table 160. Total expenditures for public elementary and secondary education, by function and subfunction: Selected years, 1990–91 through 2002–03—Continued

Function and subfunction	Expenditures (in thousands)						Percentage distribution of current expenditures					
	1990–91	1995–96	1999–2000	2000–01	2001–02[1]	2002–03	1990–91	1995–96	1999–2000	2000–01	2001–02[1]	2002–03
1	2	3	4	5	6	7	8	9	10	11	12	13
Food services	8,430,490	10,648,844	12,948,807	13,816,635	14,466,602	14,930,942	4.17	4.17	4.00	3.97	3.93	3.85
Salaries	—	3,844,285	4,606,262	4,966,092	5,131,696	5,325,744	†	1.51	1.42	1.43	1.39	1.37
Employee benefits	—	1,103,433	1,267,921	1,381,923	1,493,978	1,636,523	†	0.43	0.39	0.40	0.41	0.42
Purchased services	—	627,902	897,762	923,091	1,063,071	1,155,396	†	0.25	0.28	0.26	0.29	0.30
Supplies	—	4,916,299	6,041,001	6,420,201	6,615,949	6,641,477	†	1.93	1.87	1.84	1.80	1.71
Other	—	156,924	135,861	125,327	161,909	171,801	†	0.06	0.04	0.04	0.04	0.04
Enterprise operations[6]	946,705	777,937	818,172	776,463	805,133	907,921	0.47	0.30	0.25	0.22	0.22	0.23
Salaries	—	179,360	172,977	124,913	160,722	159,366	†	0.07	0.05	0.04	0.04	0.04
Employee benefits	—	44,545	35,276	23,837	33,423	56,031	†	0.02	0.01	0.01	0.01	0.01
Purchased services	—	183,288	181,666	189,230	183,664	197,885	†	0.07	0.06	0.05	0.05	0.05
Supplies	—	269,046	286,309	242,052	261,100	298,489	†	0.11	0.09	0.07	0.07	0.08
Other	—	101,697	141,943	196,430	166,225	196,150	†	0.04	0.04	0.06	0.05	0.05
Other current expenditures	3,295,717	4,724,659	5,457,015	6,063,700	6,530,554	6,873,755	†	†	†	†	†	†
Community services	964,370	1,728,669	2,151,043	2,426,189	2,642,514	2,695,825	†	†	†	†	†	†
Private school programs	527,609	781,148	961,203	1,026,695	1,108,942	1,161,470	†	†	†	†	†	†
Adult education	1,365,523	1,500,438	1,715,332	1,838,265	1,977,580	2,005,813	†	†	†	†	†	†
Community colleges	5,356	7,746	265	351	400	460	†	†	†	†	†	†
Other	432,858	706,657	629,172	772,200	801,118	1,010,187	†	†	†	†	†	†
Capital outlay[7]	19,771,478	27,555,667	43,357,186	46,220,704	49,960,542	48,940,374	†	†	†	†	†	†
Interest on school debt	4,324,768	6,259,480	9,135,445	10,165,940	10,495,301	11,499,160	†	†	†	†	†	†

—Not available.
†Not applicable.
[1]Data have been revised from previously published figures.
[2]Includes estimated data for subfunctions of food services and enterprise operations.
[3]Includes expenditures for guidance, health, attendance, and speech pathology services.
[4]Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.
[5]Includes business support services concerned with paying, transporting, exchanging, and maintaining goods and services for local education agencies; central support services, including planning, research, evaluation, information, staff, and data processing services; and other support services.
[6]Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Includes very small amounts for direct program support made by state education agencies for local school districts.
[7]Includes expenditures for property, and for buildings and alterations completed by school district staff or contractors.
NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 1990–91 through 2002–03. (This table was prepared July 2005.)

Table 161. Expenditures for instruction in public elementary and secondary schools, by subfunction and state or jurisdiction: 2001–02 and 2002–03

[In thousands of current dollars]

State or jurisdiction	2001–02[1] Total	Salaries	Employee benefits	Purchased services[2]	Supplies	Tuition and other	2002–03 Total	Salaries	Employee benefits	Purchased services[2]	Supplies	Tuition and other
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**$226,668,386**	**$162,552,497**	**$41,969,103**	**$6,629,625**	**$11,226,470**	**$4,290,690**	**$237,731,734**	**$168,828,934**	**$45,947,180**	**$7,289,623**	**$11,294,271**	**$4,371,726**
Alabama	2,721,721	1,906,961	524,272	72,255	205,477	12,756	2,818,526	1,979,767	530,508	74,940	219,288	14,025
Alaska	754,660	503,771	141,151	41,823	42,355	25,560	771,237	518,112	143,069	45,372	41,992	22,691
Arizona	3,226,029	2,310,944	584,676	91,538	155,222	83,649	3,530,858	2,506,569	671,154	101,526	163,709	87,900
Arkansas	1,739,445	1,248,407	271,819	51,528	153,262	14,428	1,786,323	1,282,075	280,711	50,660	157,189	15,688
California	28,566,063	20,161,156	5,078,524	990,457	1,808,867	527,059	29,170,269	20,548,956	5,596,635	850,615	1,555,769	618,294
Colorado	2,976,088	2,212,800	401,087	59,358	215,204	87,640	3,180,392	2,364,954	443,785	62,450	220,620	88,583
Connecticut	3,861,634	2,688,389	710,126	113,563	109,498	240,058	4,019,659	2,783,320	743,765	124,293	109,335	258,945
Delaware	660,857	461,208	147,587	14,485	31,999	5,578	693,970	473,465	160,279	13,161	31,708	15,356
District of Columbia	452,905	278,597	57,993	12,056	14,411	89,847	473,414	279,891	87,079	11,831	14,141	80,471
Florida	9,161,962	6,185,610	1,570,906	852,447	449,711	103,289	9,616,720	6,451,460	1,622,841	951,541	479,965	110,913
Georgia	6,932,058	4,996,620	1,501,223	86,065	338,463	9,686	7,367,694	5,343,778	1,535,410	108,902	368,600	11,003
Hawaii	815,123	606,089	116,918	40,859	44,520	6,737	888,473	628,259	174,755	28,228	44,225	13,007
Idaho	905,333	647,036	189,961	21,628	45,820	888	924,975	657,590	195,701	22,616	48,144	924
Illinois	9,804,430	7,179,384	1,753,331	237,189	398,435	236,091	10,320,227	7,507,171	1,925,826	239,329	396,136	251,765
Indiana	4,689,264	3,185,211	1,300,424	55,188	136,730	11,710	4,951,003	3,261,483	1,442,278	57,031	178,136	12,075
Iowa	2,124,947	1,567,105	412,866	56,731	70,946	17,299	2,174,018	1,582,285	444,273	56,911	71,025	19,523
Kansas	2,017,178	1,542,165	301,058	50,498	105,728	17,729	2,078,415	1,571,521	322,489	57,397	107,427	19,582
Kentucky	2,619,607	1,944,855	474,432	57,435	124,003	18,883	2,686,505	2,010,083	494,189	49,081	119,368	13,784
Louisiana	2,935,369	2,134,350	567,983	50,774	161,356	20,906	3,069,994	2,207,461	620,927	57,199	164,083	20,324
Maine	1,208,176	773,644	278,684	46,334	40,424	69,090	1,281,073	808,446	307,685	51,388	40,457	73,096
Maryland	4,653,921	3,245,682	959,420	99,238	143,662	205,918	4,934,017	3,409,666	1,055,203	107,728	142,771	218,649
Massachusetts	6,340,143	4,560,139	1,287,164	39,331	170,933	282,575	6,542,762	4,590,788	1,451,904	36,314	157,385	306,371
Michigan	8,598,644	5,835,163	2,071,915	331,543	331,522	28,502	8,929,871	5,978,301	2,251,300	338,487	325,071	36,711
Minnesota	4,192,309	3,057,800	794,641	144,011	138,752	57,105	4,404,702	3,180,600	852,050	156,024	158,353	57,675
Mississippi	1,591,250	1,160,486	296,876	32,928	91,121	9,839	1,707,391	1,229,621	317,134	41,021	107,961	11,654
Missouri	3,954,284	2,906,364	602,773	96,340	303,734	45,073	4,142,285	3,020,805	655,388	108,336	308,578	49,178
Montana	664,569	466,792	124,993	20,057	49,816	2,911	690,810	479,486	131,610	21,893	54,103	3,718
Nebraska	1,390,961	1,011,425	253,035	43,080	53,946	29,475	1,470,002	1,062,668	278,989	48,874	49,655	29,816
Nevada	1,353,806	943,619	269,142	20,012	57,553	63,480	1,408,570	959,395	292,228	23,572	66,601	66,773
New Hampshire	1,064,917	720,425	198,166	25,912	35,219	85,194	1,156,573	770,344	221,417	31,783	36,377	96,652
New Jersey	9,358,608	6,561,117	1,657,406	180,432	390,138	569,515	10,152,232	6,882,187	2,047,112	242,964	380,087	599,882
New Mexico	1,232,319	900,683	226,485	23,864	81,084	203	1,266,008	919,979	241,945	26,219	77,540	325
New York	22,001,202	16,187,038	4,336,324	511,848	600,033	365,959	23,721,563	16,980,488	4,973,883	893,203	665,614	208,375
North Carolina	5,412,927	4,166,642	845,599	108,137	287,602	4,948	5,574,861	4,307,889	805,555	117,705	338,096	5,617
North Dakota	436,583	312,980	85,483	13,968	21,166	2,986	427,511	301,152	87,473	13,572	22,345	2,970
Ohio	8,574,310	6,040,867	1,664,159	252,253	404,638	212,393	9,110,815	6,342,858	1,867,422	269,331	397,876	233,328
Oklahoma	2,239,893	1,649,563	372,594	34,381	176,404	6,951	2,203,126	1,602,392	404,457	32,428	157,301	6,549
Oregon	2,476,323	1,607,688	641,755	88,641	111,515	26,725	2,458,745	1,567,870	645,630	95,924	121,848	27,473
Pennsylvania	9,686,763	6,989,250	1,709,369	431,952	391,727	164,465	10,095,432	7,176,001	1,857,297	480,109	404,584	177,441
Rhode Island	989,404	699,724	208,256	8,360	27,850	45,214	1,064,304	739,961	234,364	8,146	23,401	58,432
South Carolina	2,857,016	2,066,479	561,695	60,996	139,043	28,803	2,915,986	2,093,030	575,609	70,932	149,800	26,615
South Dakota	484,985	344,562	84,666	21,134	27,269	7,354	498,922	349,991	90,500	21,841	28,890	7,700
Tennessee	3,586,667	2,552,496	539,927	53,367	359,525	81,352	3,647,986	2,610,771	587,124	53,374	382,532	14,184
Texas	17,026,101	13,092,101	1,897,474	496,721	1,360,149	179,657	18,347,986	14,088,723	2,137,116	535,880	1,398,826	187,441
Utah	1,549,329	1,056,617	357,775	29,649	96,067	9,221	1,518,242	1,041,674	368,343	27,676	74,741	5,807
Vermont	638,802	418,565	117,522	33,396	20,831	48,487	671,163	436,793	127,245	35,179	19,998	51,946
Virginia	5,373,764	4,030,346	993,472	107,505	234,306	8,135	5,661,332	4,218,653	1,065,839	110,321	260,582	5,937
Washington	4,227,668	3,063,890	718,834	200,853	205,022	39,068	4,381,186	3,234,041	699,110	207,742	199,704	40,589
West Virginia	1,368,692	907,246	379,804	21,183	59,898	560	1,444,689	949,554	416,838	22,805	54,824	669
Wisconsin	4,705,538	3,143,174	1,227,904	77,197	178,714	78,548	4,904,809	3,212,515	1,360,394	77,351	170,732	83,818
Wyoming	463,839	319,269	99,457	19,121	24,803	1,188	474,108	324,091	103,342	18,416	26,777	1,482
Other jurisdictions												
American Samoa	21,887	14,048	2,716	2,370	2,172	582	24,662	15,725	3,040	2,858	2,253	785
Guam	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	38,687	28,042	7,555	1,847	833	410	43,548	30,217	7,986	2,505	2,840	0
Puerto Rico	1,514,026	1,244,372	173,270	3,105	25,177	68,101	1,876,195	1,430,330	214,335	6,665	24,985	199,880
Virgin Islands	67,985	51,820	14,689	138	1,270	68	81,742	63,994	16,143	164	1,380	60

—Not available.

[1]Data have been revised from previously published figures.

[2]Includes purchased professional services of teachers or others who provide instruction for students and travel for instructional staff.

NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2001–02 and 2002–03. (This table was prepared July 2005.)

Table 162. Total and current expenditure per pupil in public elementary and secondary schools: Selected years, 1919–20 through 2002–03

School year	Expenditure per pupil in average daily attendance				Expenditure per pupil in fall enrollment[1]				
	Unadjusted dollars		Constant 2004–05 dollars[2]		Unadjusted dollars		Constant 2004–05 dollars[2]		
	Total expenditure[3]	Current expenditure	Total expenditure[3]	Current expenditure	Total expenditure[3]	Current expenditure	Total expenditure[3]	Current expenditure	Annual percent change in current expenditure
1	2	3	4	5	6	7	8	9	10
1919–20	$64	$53	$643	$536	$48	$40	$481	$401	—
1929–30	108	87	1,215	971	90	72	1,006	804	—
1931–32	97	81	1,288	1,078	82	69	1,090	913	—
1933–34	76	67	1,103	977	65	57	937	830	—
1935–36	88	74	1,227	1,036	74	63	1,038	877	—
1937–38	100	84	1,334	1,122	86	72	1,145	963	—
1939–40	106	88	1,450	1,208	92	76	1,257	1,047	—
1941–42	110	98	1,353	1,209	94	84	1,158	1,035	—
1943–44	125	117	1,372	1,287	105	99	1,156	1,084	—
1945–46	146	136	1,533	1,433	124	116	1,306	1,221	—
1947–48	205	181	1,685	1,493	179	158	1,472	1,304	—
1949–50	260	210	2,107	1,703	231	187	1,870	1,511	—
1951–52	314	246	2,294	1,794	275	215	2,008	1,571	—
1953–54	351	265	2,502	1,888	312	236	2,225	1,679	—
1955–56	387	294	2,760	2,098	354	269	2,523	1,918	—
1957–58	447	341	3,003	2,290	408	311	2,739	2,088	—
1959–60	471	375	3,073	2,447	440	350	2,871	2,286	—
1961–62	517	419	3,298	2,672	485	393	3,095	2,507	—
1963–64	559	460	3,472	2,861	520	428	3,232	2,663	—
1965–66	654	538	3,928	3,230	607	499	3,647	2,999	—
1967–68	786	658	4,433	3,711	732	612	4,124	3,452	—
1969–70	955	816	4,846	4,141	879	751	4,462	3,812	—
1970–71	1,049	911	5,064	4,397	970	842	4,682	4,065	6.6
1971–72	1,128	990	5,254	4,610	1,034	908	4,818	4,228	4.0
1972–73	1,211	1,077	5,421	4,822	1,117	993	5,000	4,448	5.2
1973–74	1,364	1,207	5,607	4,963	1,244	1,101	5,113	4,526	1.7
1974–75	1,545	1,365	5,717	5,050	1,423	1,257	5,267	4,653	2.8
1975–76	1,697	1,504	5,867	5,197	1,563	1,385	5,402	4,786	2.9
1976–77	1,816	1,638	5,932	5,348	1,674	1,509	5,466	4,928	3.0
1977–78	2,002	1,823	6,128	5,579	1,842	1,677	5,637	5,131	4.1
1978–79	2,210	2,020	6,184	5,654	2,029	1,855	5,679	5,192	1.2
1979–80	2,491	2,272	6,150	5,610	2,290	2,088	5,654	5,157	-0.7
1980–81	[4] 2,742	2,502	[4] 6,068	5,536	[4] 2,529	2,307	[4] 5,597	5,106	-1.0
1981–82	[4] 2,973	2,726	[4] 6,057	5,552	[4] 2,754	2,525	[4] 5,610	5,143	0.7
1982–83	[4] 3,203	2,955	[4] 6,256	5,772	[4] 2,966	2,736	[4] 5,793	5,344	3.9
1983–84	[4] 3,471	3,173	[4] 6,538	5,976	[4] 3,216	2,940	[4] 6,056	5,537	3.6
1984–85	[4] 3,722	3,470	[4] 6,746	6,290	[4] 3,456	3,222	[4] 6,263	5,840	5.5
1985–86	[4] 4,020	3,756	[4] 7,081	6,616	[4] 3,724	3,479	[4] 6,561	6,129	5.0
1986–87	[4] 4,308	3,970	[4] 7,424	6,842	[4] 3,995	3,682	[4] 6,884	6,345	3.5
1987–88	[4] 4,654	4,240	[4] 7,701	7,016	[4] 4,310	3,927	[4] 7,132	6,498	2.4
1988–89	5,109	4,645	8,081	7,347	4,738	4,307	7,494	6,813	4.8
1989–90	5,550	4,980	8,379	7,518	5,174	4,643	7,812	7,009	2.9
1990–91	5,885	5,258	8,424	7,526	5,486	4,902	7,853	7,017	0.1
1991–92	6,074	5,421	8,425	7,519	5,629	5,023	7,807	6,967	-0.7
1992–93	6,281	5,584	8,448	7,510	5,804	5,160	7,807	6,939	-0.4
1993–94	6,492	5,767	8,511	7,561	5,996	5,327	7,861	6,984	0.6
1994–95	6,725	5,989	8,571	7,633	6,208	5,529	7,912	7,046	0.9
1995–96	6,962	6,147	8,638	7,627	6,443	5,689	7,994	7,059	0.2
1996–97	7,300	6,393	8,806	7,712	6,764	5,923	8,159	7,145	1.2
1997–98	7,703	6,676	9,130	7,912	7,142	6,189	8,464	7,335	2.7
1998–99	8,118	7,013	9,458	8,170	7,533	6,508	8,776	7,582	3.4
1999–2000	8,592	7,394	9,729	8,372	8,033	6,912	9,095	7,827	3.2
2000–01	9,183	7,904	10,054	8,653	8,575	7,380	9,387	8,080	3.2
2001–02	9,614	8,259	10,342	8,884	8,996	7,727	9,677	8,313	2.9
2002–03	9,941	8,600	10,464	9,053	9,299	8,044	9,788	8,468	1.9

—Not available.

[1]Data for 1919–20 to 1953–54 are based on school-year enrollment.

[2]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

[3]Excludes "Other current expenditures," such as community services, private school programs, adult education, and other programs not allocable to expenditures per student at public schools.

[4]Estimated.

NOTE: Beginning in 1980–81, state administration expenditures are excluded from both "total" and "current" expenditures. Current expenditures include instruction, student support services, food services, and enterprise operations. Total expenditures include current expenditures, capital outlay, and interest on debt. Beginning in 1988–89, extensive changes were made in the data collection procedures. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United* States, 1919–20 through 1955–56; *Statistics of State School Systems*, 1957–58 through 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2002–03. (This table was prepared February 2006.)

Table 163. Public school pupils transported at public expense and current expenditures for transportation: Selected years, 1929–30 through 2002–03

School year	Average daily attendance, all students	Pupils transported at public expense		Expenditures for transportation (in current dollars)		Expenditures for transportation (in constant 2004–05 dollars)[1]	
		Number	Percent of total	Total[2] (in thousands)	Average per pupil transported	Total[2] (in thousands)	Average per pupil transported
1	2	3	4	5	6	7	8
1929–30	21,265,000	1,902,826	8.9	$54,823	$29	$613,959	$323
1931–32	22,245,000	2,419,173	10.9	58,078	24	772,219	319
1933–34	22,458,000	2,794,724	12.4	53,908	19	780,375	279
1935–36	22,299,000	3,250,658	14.6	62,653	19	873,969	269
1937–38	22,298,000	3,769,242	16.9	75,637	20	1,012,147	269
1939–40	22,042,000	4,144,161	18.8	83,283	20	1,142,375	276
1941–42	21,031,000	4,503,081	21.4	92,922	21	1,142,407	254
1943–44	19,603,000	4,512,412	23.0	107,754	24	1,185,399	263
1945–46	19,849,000	5,056,966	25.5	129,756	26	1,363,512	270
1947–48	20,910,000	5,854,041	28.0	176,265	30	1,450,154	248
1949–50	22,284,000	6,947,384	31.2	214,504	31	1,736,212	250
1951–52	23,257,000	7,697,130	33.1	268,827	35	1,960,658	255
1953–54	25,643,871	8,411,719	32.8	307,437	37	2,191,478	261
1955–56	27,740,149	9,695,819	35.0	353,972	37	2,524,034	260
1957–58	29,722,275	10,861,689	36.5	416,491	38	2,795,644	257
1959–60	32,477,440	12,225,142	37.6	486,338	40	3,172,825	260
1961–62	34,682,340	13,222,667	38.1	576,361	44	3,675,687	278
1963–64	37,405,058	14,475,778	38.7	673,845	47	4,188,143	289
1965–66	39,154,497	15,536,567	39.7	787,358	51	4,730,169	304
1967–68	40,827,965	17,130,873	42.0	981,006	57	5,529,611	323
1969–70	41,934,376	18,198,577	43.4	1,218,557	67	6,183,657	340
1971–72	42,254,272	19,474,355	46.1	1,507,830	77	7,024,033	361
1973–74	41,438,054	21,347,039	51.5	1,858,141	87	7,639,480	358
1975–76	41,269,720	21,772,483	52.8	2,377,313	109	8,217,243	377
1977–78	40,079,590	[3] 21,800,000	54.4	2,731,041	[3] 125	8,358,512	[3] 383
1979–80	38,288,911	21,713,515	56.7	3,833,145	177	9,464,831	436
1980–81	37,703,744	[3] 22,272,000	59.1	[3] 4,408,000	[3] 198	[3] 9,754,000	[3] 438
1981–82	37,094,652	[3] 22,246,000	60.0	[3] 4,793,000	[3] 215	[3] 9,763,000	[3] 439
1982–83	36,635,868	[3] 22,199,000	60.6	[3] 5,000,000	[3] 225	[3] 9,765,000	[3] 440
1983–84	36,362,978	[3] 22,031,000	60.6	[3] 5,284,000	[3] 240	[3] 9,952,000	[3] 452
1984–85	36,404,261	[3] 22,320,000	61.3	[3] 5,722,000	[3] 256	[3] 10,371,000	[3] 465
1985–86	36,523,103	[3] 22,041,000	60.3	[3] 6,123,000	[3] 278	[3] 10,786,000	[3] 489
1986–87	36,863,867	[3] 22,397,000	60.8	[3] 6,551,000	[3] 292	[3] 11,290,000	[3] 504
1987–88	37,050,707	[3] 22,158,000	59.8	[3] 6,888,000	[3] 311	[3] 11,398,000	[3] 514
1988–89	37,268,072	[3] 22,635,000	60.7	[3] 7,550,000	[3] 334	[3] 11,942,000	[3] 528
1989–90	37,799,296	[3] 22,459,000	59.4	8,030,990	[3] 358	12,124,249	[3] 540
1990–91	38,426,543	[3] 22,000,000	57.3	8,678,954	[3] 394	12,423,263	[3] 565
1991–92	38,960,783	[3] 23,165,000	59.5	8,769,754	[3] 379	12,163,490	[3] 525
1992–93	39,570,462	[3] 23,439,000	59.2	9,252,300	[3] 395	12,444,076	[3] 531
1993–94	40,146,393	[3] 23,858,000	59.4	9,627,155	[3] 404	12,621,300	[3] 529
1994–95	40,720,763	[3] 23,693,000	58.2	9,889,034	[3] 417	12,603,376	[3] 532
1995–96	41,501,596	[3] 24,155,000	58.2	10,396,426	[3] 430	12,899,104	[3] 534
1996–97	42,262,004	[3] 24,090,000	57.0	10,989,809	[3] 456	13,257,095	[3] 550
1997–98	42,765,774	[3] 24,342,000	56.9	11,465,658	[3] 471	13,588,771	[3] 558
1998–99	43,186,715	[3] 24,898,000	57.7	12,224,454	[3] 491	14,241,532	[3] 572
1999–2000	43,806,726	[3] 24,951,000	57.0	13,007,625	[3] 521	14,728,739	[3] 590
2000–01	44,075,930	[3] 24,471,000	55.5	14,052,654	[3] 574	15,384,948	[3] 629
2001–02	44,604,592	[4] 24,550,000	55.0	14,799,365	[4] 603	15,920,580	[4] 648
2002–03	45,067,990	[4] 25,168,000	55.8	15,647,698	[4] 622	16,471,207	[4] 654

[1]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.
[2]Excludes capital outlay for years through 1979–80, and 1989–90 to the latest year. From 1980–81 to 1988–89 total transportation figures include capital outlay.
[3]Estimate based on data appearing in January issues of *School Bus Fleet*.
[4]Estimate based on data reported by *School Transportation News*.
NOTE: Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, 1929–30 through 1975–76; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1977–78 and 1979–80; Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2002–03; Bobit Publishing Co., *School Bus Fleet*, "School Transportation: 2000–2001 School Year"; *School Transportation News*, "K–12 Enrollment/Transportation Data," 2001–02, 2002–03, and 2003–04; and unpublished data. (This table was prepared February 2006.)

Table 164. Total and current expenditures per pupil in fall enrollment in public elementary and secondary education, by function and state or jurisdiction: 2002–03

State or jurisdiction	Current expenditures, capital expenditures, and interest on school debt														
		Current expenditures													
				Student services											
	Total[1]	Total	Instruction	Total	Students[4]	Instructional staff[5]	General administration	School administration	Operation and maintenance	Student transportation	Other support services	Food services	Enterprise operations[3]	Capital outlay[2]	Interest on school debt
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States	**$9,299**	**$8,044**	**$4,934**	**$2,782**	**$415**	**$385**	**$165**	**$452**	**$764**	**$325**	**$275**	**$310**	**$19**	**$1,016**	**$239**
Alabama	7,031	6,300	3,812	2,058	301	257	172	387	551	270	121	430	0	588	144
Alaska	11,896	9,870	5,740	3,798	486	627	157	564	1,262	389	313	285	47	1,843	183
Arizona	7,474	6,282	3,765	2,221	328	159	103	313	693	213	410	296	0	908	283
Arkansas	7,275	6,482	3,961	2,196	289	334	210	365	601	230	166	325	0	638	155
California	8,740	7,552	4,591	2,678	339	493	68	515	720	181	362	272	11	1,100	88
Colorado	8,846	7,384	4,230	2,900	324	358	106	502	684	220	706	228	26	1,098	365
Connecticut	12,653	11,057	7,052	3,612	612	382	229	609	996	519	264	297	97	1,348	248
Delaware	11,382	9,693	5,965	3,276	461	130	109	540	913	540	584	452	0	1,538	151
District of Columbia	14,419	11,847	6,216	5,331	1,087	1,202	320	473	1,320	626	303	300	0	2,573	0
Florida	7,773	6,439	3,786	2,338	327	395	73	388	687	269	200	315	0	1,149	185
Georgia	9,041	7,774	4,925	2,459	352	417	104	477	570	292	247	383	7	1,145	122
Hawaii	8,745	8,100	4,833	2,839	882	480	51	524	579	138	186	428	0	349	296
Idaho	6,978	6,081	3,721	2,098	344	283	140	349	579	279	124	262	0	752	144
Illinois	9,851	8,287	4,952	3,068	512	333	292	442	832	402	254	268	0	1,309	255
Indiana	9,587	8,057	4,932	2,797	356	263	146	456	871	447	257	329	0	838	692
Iowa	8,659	7,574	4,508	2,511	482	341	212	408	635	233	200	335	219	952	133
Kansas	8,268	7,454	4,413	2,697	420	339	265	449	741	295	187	345	0	531	283
Kentucky	7,012	6,661	4,066	2,233	269	329	192	382	561	323	177	362	0	202	148
Louisiana	7,638	6,922	4,203	2,291	293	321	164	374	635	355	148	428	0	563	153
Maine	10,288	9,344	6,269	2,774	315	294	213	500	886	402	163	300	0	728	216
Maryland	10,051	9,153	5,693	3,042	356	531	82	599	788	451	234	270	149	793	106
Massachusetts	11,045	10,460	6,656	3,486	626	500	192	457	957	438	316	318	0	277	307
Michigan	10,593	8,781	5,002	3,509	599	436	198	588	920	361	408	269	0	1,437	375
Minnesota	9,907	8,109	5,201	2,536	272	442	211	309	615	440	246	339	32	1,376	422
Mississippi	6,356	5,792	3,466	1,966	252	261	192	325	579	249	109	359	1	427	137
Missouri	8,600	7,495	4,570	2,602	368	336	230	443	731	355	138	324	0	847	258
Montana	8,100	7,496	4,606	2,583	359	289	236	414	757	327	201	296	11	525	79
Nebraska	9,371	8,074	5,151	2,360	338	269	284	415	682	214	158	316	247	1,106	191
Nevada	8,110	6,092	3,812	2,080	226	255	111	419	608	226	235	200	0	1,562	456
New Hampshire	9,802	8,579	5,569	2,746	567	260	293	482	705	375	63	264	0	1,035	188
New Jersey	13,884	12,568	7,424	4,757	1,137	427	349	652	1,242	695	254	292	95	1,105	211
New Mexico	8,469	7,125	3,953	2,842	722	330	221	438	689	320	122	325	4	1,230	115
New York	13,316	11,961	8,213	3,459	385	325	252	495	1,029	588	384	290	0	1,100	255
North Carolina	7,529	6,562	4,173	2,023	336	230	127	416	513	237	164	366	0	756	210
North Dakota	7,721	6,870	4,102	2,230	275	210	332	342	610	315	146	327	211	767	85

See notes at end of table.

Table 164. Total and current expenditures per pupil in fall enrollment in public elementary and secondary education, by function and state or jurisdiction: 2002–03—Continued

State or jurisdiction	Current expenditures, capital expenditures, and interest on school debt														
		Current expenditures													
				Student services											
	Total[1]	Total	Instruction	Total	Students[4]	Instructional staff[5]	General administration	School administration	Operation and maintenance	Student transportation	Other support services	Food services	Enterprise operations[3]	Capital outlay[2]	Interest on school debt
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ohio	10,096	8,632	4,956	3,390	514	544	243	525	803	384	378	285	1	1,274	190
Oklahoma	6,611	6,092	3,528	2,160	395	197	170	328	676	196	199	334	69	436	84
Oregon	8,921	7,491	4,438	2,798	500	292	110	482	618	329	468	253	2	1,093	336
Pennsylvania	10,445	8,997	5,557	3,088	436	335	271	398	920	444	283	315	36	1,039	410
Rhode Island	10,731	10,349	6,685	3,396	826	432	141	532	811	408	246	267	0	199	184
South Carolina	8,577	7,040	4,199	2,464	476	452	89	414	628	219	186	351	25	1,262	276
South Dakota	7,656	6,547	3,836	2,361	363	332	231	338	635	213	249	332	17	942	167
Tennessee	6,962	6,118	3,933	1,885	216	333	124	325	582	213	92	300	0	691	153
Texas	8,598	7,136	4,307	2,469	347	404	116	392	757	193	259	360	0	1,118	343
Utah	5,969	4,838	3,103	1,461	180	229	54	295	446	151	106	258	16	950	181
Vermont	11,075	10,454	6,713	3,458	742	380	268	719	809	330	209	275	8	466	154
Virginia	8,854	7,822	4,809	2,705	376	489	118	463	771	369	119	306	2	908	124
Washington	8,755	7,252	4,317	2,582	506	328	166	345	719	280	238	237	116	1,184	319
West Virginia	8,936	8,319	5,115	2,742	287	230	226	467	857	557	118	463	0	580	37
Wisconsin	10,347	9,004	5,566	3,149	410	468	244	466	802	350	409	289	0	775	568
Wyoming	10,313	8,985	5,381	3,317	526	447	203	511	935	382	314	286	1	1,252	76
Other jurisdictions															
American Samoa	3,225	2,976	1,543	893	127	184	39	140	283	40	79	540	0	249	0
Guam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	4,555	4,519	3,871	437	58	14	307	0	0	9	48	211	0	36	0
Puerto Rico	4,324	4,260	3,145	606	87	76	25	0	220	95	103	509	0	32	31
Virgin Islands	7,163	6,840	4,459	2,168	385	215	332	388	486	239	123	171	42	323	0

—Not available.

[1]Excludes "Other current expenditures," such as community services, private school programs, adult education, and other programs not allocable to expenditures per pupil in public schools.

[2]Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.

[3]Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time).

[4]Includes expenditures for health, attendance, and speech pathology services.

[5]Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. "0" indicates none or less than $0.50. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2002–03. (This table was prepared July 2005.)

Table 165. Total and current expenditures per pupil in fall enrollment in public elementary and secondary education, by function and state or jurisdiction: 2001–02

State or jurisdiction	Current expenditures, capital expenditures, and interest on school debt														
		Current expenditures													
				Student services											
	Total[1]	Total	Instruction	Total	Students[4]	Instructional staff[5]	General administration	School administration	Operation and maintenance	Student transportation	Other support services	Food services	Enterprise operations[3]	Capital outlay[2]	Interest on school debt
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States	**$8,996**	**$7,727**	**$4,755**	**$2,652**	**$393**	**$364**	**$160**	**$434**	**$731**	**$310**	**$260**	**$303**	**$17**	**$1,048**	**$220**
Alabama	6,843	6,029	3,692	1,920	277	232	153	373	517	255	112	417	0	676	138
Alaska	11,382	9,563	5,617	3,627	479	542	155	544	1,230	370	306	275	44	1,612	207
Arizona	7,120	5,851	3,498	2,074	312	154	99	308	658	201	342	279	0	1,018	251
Arkansas	7,005	6,276	3,867	2,088	290	280	218	355	581	221	143	321	0	583	146
California	8,556	7,405	4,572	2,555	320	451	66	492	698	177	351	269	10	1,078	73
Colorado	8,336	6,941	4,010	2,683	287	311	101	457	656	208	662	223	25	1,055	340
Connecticut	12,104	10,577	6,772	3,425	575	377	205	583	941	489	255	286	93	1,293	235
Delaware	10,834	9,284	5,719	3,132	441	135	99	547	868	512	530	433	0	1,418	132
District of Columbia	15,489	12,102	6,007	5,726	1,148	1,304	326	533	1,333	722	360	369	0	3,386	0
Florida	7,588	6,213	3,664	2,240	316	378	70	374	651	256	196	309	0	1,201	174
Georgia	8,623	7,380	4,714	2,287	338	375	96	442	561	272	203	372	7	1,129	114
Hawaii	7,787	7,306	4,417	2,481	402	307	400	436	621	125	190	409	0	262	218
Idaho	6,851	6,011	3,672	2,079	336	260	140	350	583	273	136	259	0	699	141
Illinois	9,573	7,956	4,733	2,964	495	322	274	423	799	382	270	259	0	1,392	224
Indiana	9,257	7,734	4,707	2,710	343	253	143	438	826	423	284	317	0	859	663
Iowa	8,405	7,338	4,373	2,432	480	351	206	392	590	220	193	325	208	945	122
Kansas	8,143	7,339	4,290	2,707	436	355	266	447	732	286	184	342	0	533	270
Kentucky	6,900	6,523	4,003	2,160	256	316	192	369	548	326	154	360	0	243	134
Louisiana	7,317	6,567	4,014	2,136	273	297	152	359	579	332	145	417	0	607	143
Maine	9,692	8,818	5,877	2,646	290	277	179	479	862	401	158	295	0	680	195
Maryland	9,903	8,692	5,408	2,872	366	455	76	568	752	425	231	264	148	1,108	102
Massachusetts	10,813	10,232	6,515	3,399	591	472	191	445	952	431	317	318	0	295	285
Michigan	10,431	8,653	4,968	3,419	572	423	202	572	889	350	410	266	0	1,407	371
Minnesota	9,697	7,736	4,924	2,467	271	456	204	307	570	428	231	331	15	1,529	432
Mississippi	5,890	5,354	3,224	1,781	230	230	178	305	513	228	98	348	1	404	132
Missouri	8,283	7,136	4,346	2,472	341	326	216	427	693	334	135	317	0	912	236
Montana	7,625	7,062	4,374	2,393	344	267	217	380	709	306	170	283	12	478	85
Nebraska	9,148	7,741	4,879	2,313	338	276	292	390	661	205	151	304	244	1,222	185
Nevada	8,162	6,079	3,794	2,086	224	234	100	425	615	237	251	199	0	1,697	386
New Hampshire	9,007	7,935	5,148	2,534	525	241	265	447	656	346	54	253	0	903	168
New Jersey	12,959	11,793	6,975	4,454	1,020	415	328	617	1,153	671	249	286	78	969	197
New Mexico	8,170	6,882	3,848	2,716	693	317	195	408	670	317	117	314	4	1,174	113
New York	12,498	11,218	7,660	3,256	363	313	234	475	970	553	348	302	0	1,059	221
North Carolina	7,610	6,495	4,115	2,010	350	223	131	430	491	226	158	370	0	935	180
North Dakota	7,319	6,709	4,117	2,073	249	194	315	319	558	299	140	316	202	542	68

See notes at end of table.

Table 165. Total and current expenditures per pupil in fall enrollment in public elementary and secondary education, by function and state or jurisdiction: 2001–02—Continued

State or jurisdiction	Current expenditures, capital expenditures, and interest on school debt														
		Current expenditures													
				Student services											
	Total[1]	Total	Instruction	Total	Students[4]	Instructional staff[5]	General administration	School administration	Operation and maintenance	Student transportation	Other support services	Food services	Enterprise operations[3]	Capital outlay[2]	Interest on school debt
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ohio	9,423	8,069	4,683	3,109	452	509	220	484	736	359	349	276	1	1,170	185
Oklahoma	6,779	6,229	3,600	2,223	395	202	182	337	695	201	210	339	67	476	73
Oregon	8,951	7,642	4,490	2,896	523	325	111	494	650	326	467	254	2	1,010	299
Pennsylvania	10,024	8,537	5,318	2,894	412	315	261	379	847	422	258	307	18	1,087	400
Rhode Island	10,049	9,703	6,260	3,186	789	405	125	497	785	374	210	257	0	172	175
South Carolina	8,627	7,017	4,225	2,411	465	418	89	422	617	218	182	358	23	1,403	206
South Dakota	7,769	6,424	3,803	2,273	348	302	225	331	609	213	245	329	19	1,176	169
Tennessee	6,973	5,948	3,878	1,778	205	318	115	307	551	202	80	291	0	831	195
Texas	8,404	6,771	4,089	2,343	330	389	115	374	728	178	229	339	0	1,297	336
Utah	5,942	4,900	3,197	1,435	181	213	53	291	448	146	102	253	15	880	163
Vermont	10,603	9,806	6,314	3,217	698	339	245	661	756	320	198	267	9	649	148
Virginia	8,612	7,496	4,620	2,583	354	472	128	441	728	347	113	291	2	969	147
Washington	8,374	7,039	4,189	2,508	488	324	162	334	701	269	230	233	109	1,038	296
West Virginia	8,585	7,844	4,838	2,549	270	218	210	434	793	517	107	457	0	701	39
Wisconsin	9,919	8,634	5,351	3,005	403	441	232	448	766	340	375	277	0	958	327
Wyoming	9,784	8,645	5,263	3,096	517	368	178	494	889	361	289	278	7	1,050	89
Other jurisdictions															
American Samoa	3,306	2,906	1,377	845	130	193	36	123	251	38	75	683	0	400	0
Guam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	5,616	4,438	3,692	501	46	4	434	0	0	6	12	245	0	1,178	0
Puerto Rico	3,600	3,563	2,506	694	91	52	15	0	357	70	110	363	0	6	31
Virgin Islands	6,024	5,716	3,620	1,870	332	169	279	321	434	233	103	181	45	308	0

—Not available.

[1]Excludes "Other current expenditures," such as community services, private school programs, adult education, and other programs not allocable to expenditures per pupil in public schools.

[2]Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.

[3]Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time).

[4]Includes expenditures for health, attendance, and speech pathology services.

[5]Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. "0" indicates none or less than $0.50. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2001–02. (This table was prepared April 2005.)

Table 166. Current expenditures per pupil in fall enrollment in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2002–03

State or jurisdiction	Unadjusted dollars														In constant 2004–05 dollars[1]													
	1969–70	1979–80	1980–81	1989–90	1990–91	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	1969–70	1979–80	1980–81	1989–90	1990–91	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
United States	**$751**	**$2,088**	**$2,307**	**$4,643**	**$4,902**	**$5,529**	**$5,689**	**$5,923**	**$6,189**	**$6,508**	**$6,912**	**$7,380**	**$7,727**	**$8,044**	**$3,812**	**$5,157**	**$5,106**	**$7,009**	**$7,017**	**$7,046**	**$7,059**	**$7,145**	**$7,335**	**$7,582**	**$7,827**	**$8,080**	**$8,313**	**$8,468**
Alabama	512	1,520	1,836	3,144	3,429	4,109	4,343	4,595	4,849	5,188	5,638	5,885	6,029	6,300	2,596	3,754	4,063	4,746	4,909	5,237	5,388	5,542	5,747	6,044	6,384	6,443	6,486	6,631
Alaska	1,059	4,267	5,506	7,577	7,502	8,033	8,189	8,231	8,271	8,404	8,806	9,216	9,563	9,870	5,375	10,536	12,185	11,439	10,739	10,238	10,160	9,929	9,802	9,790	9,972	10,090	10,287	10,390
Arizona	674	1,865	2,093	3,717	3,860	4,264	4,476	4,413	4,595	4,672	5,030	5,521	5,851	6,282	3,422	4,605	4,632	5,612	5,525	5,435	5,553	5,324	5,446	5,443	5,696	6,045	6,294	6,613
Arkansas	511	1,472	1,585	3,229	3,461	4,186	4,401	4,535	4,708	4,956	5,277	5,568	6,276	6,482	2,593	3,634	3,506	4,875	4,955	5,335	5,460	5,471	5,580	5,773	5,976	6,095	6,751	6,823
California	833	2,227	2,438	4,502	4,595	4,799	4,937	5,260	5,644	5,801	6,314	6,987	7,405	7,552	4,229	5,498	5,394	6,797	6,578	6,116	6,126	6,345	6,690	6,759	7,150	7,650	7,966	7,950
Colorado	686	2,258	2,509	4,357	4,603	5,047	5,121	5,312	5,656	5,923	6,215	6,567	6,941	7,384	3,481	5,575	5,552	6,577	6,588	6,433	6,353	6,408	6,704	6,900	7,038	7,190	7,467	7,772
Connecticut	911	2,167	2,711	7,463	7,547	8,380	8,430	8,580	8,901	9,318	9,753	10,127	10,577	11,057	4,622	5,351	6,000	11,266	10,803	10,681	10,459	10,350	10,550	10,856	11,043	11,087	11,378	11,639
Delaware	833	2,587	2,721	5,326	5,458	6,502	6,696	7,135	7,420	7,706	8,310	8,958	9,284	9,693	4,230	6,387	6,020	8,041	7,813	8,286	8,308	8,606	8,794	8,977	9,409	9,807	9,988	10,204
District of Columbia	947	2,811	2,950	7,872	8,029	8,290	8,510	8,048	8,393	9,650	10,107	12,046	12,102	11,847	4,805	6,942	6,528	11,884	11,493	10,566	10,558	9,708	9,947	11,242	11,444	13,188	13,019	12,470
Florida	683	1,834	2,209	4,597	4,859	5,220	5,275	5,360	5,552	5,790	5,831	6,170	6,213	6,439	3,464	4,529	4,889	6,940	6,955	6,652	6,545	6,466	6,580	6,745	6,603	6,755	6,684	6,778
Georgia	539	1,491	1,580	4,000	4,171	4,828	5,056	5,369	5,647	6,092	6,437	6,929	7,380	7,774	2,734	3,682	3,497	6,038	5,971	6,154	6,274	6,476	6,693	7,098	7,289	7,585	7,939	8,184
Hawaii	792	2,086	2,393	4,130	4,820	5,597	5,560	5,633	5,858	6,081	6,530	6,596	7,306	8,100	4,019	5,152	5,296	6,235	6,899	7,133	6,898	6,795	6,943	7,085	7,394	7,221	7,860	8,527
Idaho	573	1,548	1,736	2,921	3,206	3,957	4,194	4,447	4,721	5,066	5,315	5,725	6,011	6,081	2,909	3,823	3,842	4,410	4,589	5,043	5,204	5,364	5,595	5,902	6,018	6,267	6,466	6,401
Illinois	816	2,241	2,406	4,521	4,904	5,553	5,519	5,940	6,242	6,762	7,133	7,631	7,956	8,287	4,139	5,534	5,325	6,825	7,020	7,077	6,848	7,166	7,398	7,878	8,077	8,355	8,559	8,723
Indiana	661	1,708	1,798	4,270	4,588	5,411	5,621	6,161	6,318	6,772	7,192	7,630	7,734	8,057	3,355	4,218	3,979	6,447	6,567	6,897	6,975	7,432	7,488	7,889	8,144	8,354	8,320	8,482
Iowa	798	2,164	2,505	4,190	4,418	5,240	5,481	5,738	5,998	6,243	6,564	6,930	7,338	7,574	4,050	5,344	5,544	6,325	6,323	6,679	6,801	6,922	7,109	7,274	7,433	7,587	7,894	7,972
Kansas	699	1,963	2,307	4,290	4,434	5,222	5,374	5,508	5,727	6,015	6,294	6,937	7,339	7,454	3,546	4,847	5,106	6,476	6,348	6,656	6,667	6,645	6,788	7,007	7,126	7,595	7,895	7,847
Kentucky	502	1,557	1,637	3,384	3,897	4,545	4,807	5,155	5,213	5,637	5,921	6,079	6,523	6,661	2,547	3,845	3,623	5,108	5,579	5,792	5,964	6,218	6,178	6,568	6,704	6,655	7,018	7,012
Louisiana	589	1,629	2,273	3,625	3,853	4,356	4,447	4,724	5,187	5,548	5,804	6,037	6,567	6,922	2,991	4,022	5,031	5,472	5,515	5,552	5,517	5,699	6,147	6,464	6,572	6,609	7,064	7,287
Maine	649	1,692	1,804	4,903	4,978	6,029	6,151	6,426	6,742	7,155	7,667	8,232	8,818	9,344	3,294	4,178	3,992	7,402	7,125	7,683	7,632	7,752	7,990	8,335	8,682	9,013	9,486	9,835
Maryland	809	2,293	2,581	5,573	5,930	6,427	6,593	6,755	7,034	7,326	7,731	8,260	8,692	9,153	4,106	5,661	5,711	8,414	8,488	8,191	8,180	8,148	8,337	8,535	8,754	9,043	9,351	9,634
Massachusetts	791	2,548	2,735	5,766	5,881	6,783	7,033	7,331	7,778	8,260	8,816	9,509	10,232	10,460	4,012	6,291	6,052	8,705	8,419	8,645	8,726	8,844	9,219	9,623	9,982	10,410	11,007	11,010
Michigan	841	2,495	2,892	5,090	5,394	6,465	6,785	6,932	7,050	7,432	8,110	8,278	8,653	8,781	4,270	6,162	6,399	7,684	7,721	8,240	8,419	8,363	8,355	8,659	9,183	9,063	9,308	9,243
Minnesota	855	2,296	2,519	4,698	4,946	5,626	5,801	6,005	6,388	6,814	7,190	7,645	7,736	8,109	4,338	5,670	5,575	7,092	7,079	7,170	7,198	7,244	7,570	7,939	8,141	8,370	8,322	8,536
Mississippi	457	1,568	1,503	2,934	3,007	3,798	3,951	4,039	4,288	4,565	5,014	5,175	5,354	5,792	2,318	3,873	3,325	4,429	4,304	4,840	4,902	4,873	5,082	5,318	5,677	5,666	5,759	6,097
Missouri	596	1,724	1,945	4,071	4,271	4,866	5,092	5,304	5,565	5,855	6,187	6,657	7,136	7,495	3,024	4,257	4,305	6,145	6,114	6,202	6,318	6,398	6,596	6,821	7,006	7,288	7,676	7,889
Montana	728	2,264	2,449	4,240	4,706	5,137	5,249	5,481	5,724	5,974	6,314	6,726	7,062	7,496	3,692	5,589	5,420	6,401	6,737	6,547	6,512	6,611	6,784	6,959	7,149	7,364	7,597	7,890
Nebraska	700	2,025	2,243	4,553	4,735	5,555	5,688	5,848	5,958	6,256	6,683	7,223	7,741	8,074	3,551	4,999	4,964	6,873	6,777	7,080	7,057	7,055	7,061	7,288	7,567	7,908	8,328	8,499
Nevada	706	1,908	1,925	3,816	4,294	4,730	4,892	5,084	5,295	5,587	5,760	5,807	6,079	6,092	3,581	4,712	4,260	5,760	6,146	6,029	6,070	6,133	6,275	6,509	6,522	6,358	6,539	6,413
New Hampshire	666	1,732	2,036	4,786	5,152	5,567	5,740	5,920	6,156	6,433	6,860	7,286	7,935	8,579	3,380	4,277	4,506	7,225	7,374	7,095	7,122	7,141	7,296	7,495	7,768	7,976	8,536	9,030
New Jersey	924	2,825	2,928	7,546	8,166	9,178	9,361	9,588	9,643	10,145	10,337	11,248	11,793	12,568	4,688	6,976	6,480	11,392	11,688	11,697	11,614	11,566	11,429	11,820	11,705	12,315	12,687	13,229
New Mexico	665	1,870	2,066	3,446	3,757	4,404	4,604	4,682	5,005	5,440	5,825	6,313	6,882	7,125	3,375	4,619	4,571	5,202	5,378	5,612	5,712	5,648	5,931	6,337	6,596	6,912	7,404	7,500
New York	1,194	2,950	3,225	7,051	7,510	8,311	8,361	8,525	8,852	9,344	9,846	10,716	11,218	11,961	6,061	7,285	7,136	10,644	10,751	10,592	10,374	10,284	10,491	10,886	11,149	11,731	12,068	12,591
North Carolina	570	1,635	1,870	4,018	4,237	4,703	4,719	4,929	5,257	5,656	6,045	6,340	6,495	6,562	2,894	4,038	4,139	6,066	6,065	5,994	5,855	5,946	6,230	6,590	6,845	6,941	6,987	6,908
North Dakota	662	1,941	2,175	3,899	3,909	4,482	4,677	4,808	5,056	5,442	5,667	6,125	6,709	6,870	3,362	4,794	4,813	5,887	5,595	5,712	5,803	5,799	5,992	6,340	6,417	6,705	7,217	7,231
Ohio	677	1,894	2,120	4,531	4,747	5,529	5,669	5,935	6,198	6,590	7,065	7,571	8,069	8,632	3,433	4,678	4,692	6,840	6,795	7,046	7,033	7,159	7,346	7,677	7,999	8,289	8,680	9,087
Oklahoma	554	1,810	2,065	3,293	3,639	4,533	4,549	4,817	5,033	5,303	5,395	6,019	6,229	6,092	2,810	4,468	4,570	4,972	5,209	5,777	5,644	5,811	5,964	6,178	6,108	6,590	6,701	6,412
Oregon	843	2,412	2,782	4,864	5,195	5,649	5,790	5,920	6,419	6,828	7,149	7,528	7,642	7,491	4,279	5,956	6,157	7,344	7,436	7,200	7,184	7,141	7,607	7,954	8,095	8,242	8,221	7,886
Pennsylvania	815	2,328	2,595	5,737	6,048	6,565	6,922	7,106	7,209	7,450	7,772	8,210	8,537	8,997	4,137	5,750	5,743	8,661	8,657	8,367	8,589	8,572	8,544	8,679	8,801	8,988	9,184	9,470
Rhode Island	807	2,340	2,654	5,908	5,934	7,126	7,304	7,612	7,928	8,294	8,904	9,315	9,703	10,349	4,094	5,779	5,874	8,919	8,493	9,082	9,063	9,182	9,397	9,663	10,083	10,198	10,438	10,893

See notes at end of table.

Table 166. Current expenditures per pupil in fall enrollment in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2002–03—Continued

State or jurisdiction	Unadjusted dollars														In constant 2004–05 dollars[1]														
	1969–70	1979–80	1980–81	1989–90	1990–91	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	1969–70	1979–80	1980–81	1989–90	1990–91	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
South Carolina	567	1,597	1,625	3,769	4,009	4,501	4,779	5,050	5,320	5,656	6,130	6,631	7,017	7,040	2,879	3,944	3,595	5,691	5,739	5,737	5,930	6,092	6,305	6,589	6,941	7,260	7,548	7,410
South Dakota	656	1,781	1,885	3,511	3,726	4,271	4,220	4,387	4,669	5,259	5,632	6,191	6,424	6,547	3,330	4,397	4,171	5,301	5,334	5,443	5,236	5,292	5,534	6,127	6,377	6,778	6,910	6,892
Tennessee	531	1,523	1,675	3,405	3,521	4,017	4,172	4,581	4,937	5,123	5,383	5,687	5,948	6,118	2,694	3,761	3,707	5,140	5,040	5,120	5,176	5,527	5,852	5,969	6,095	6,226	6,398	6,440
Texas	551	1,740	1,831	3,835	4,048	4,779	5,016	5,267	5,444	5,685	6,288	6,539	6,771	7,136	2,797	4,296	4,052	5,789	5,795	6,090	6,224	6,354	6,452	6,623	7,120	7,159	7,284	7,512
Utah	595	1,556	1,710	2,577	2,767	3,409	3,604	3,783	3,969	4,210	4,378	4,674	4,900	4,838	3,020	3,842	3,784	3,890	3,961	4,344	4,472	4,564	4,704	4,905	4,958	5,117	5,271	5,092
Vermont	790	1,930	2,347	5,770	6,255	6,367	6,488	6,753	7,075	7,541	8,323	9,153	9,806	10,454	4,007	4,766	5,194	8,711	8,954	8,115	8,049	8,146	8,385	8,785	9,424	10,021	10,549	11,005
Virginia	654	1,824	2,024	4,690	4,965	5,421	5,528	5,788	6,065	6,350	6,841	7,281	7,496	7,822	3,321	4,504	4,480	7,080	7,107	6,909	6,859	6,982	7,188	7,398	7,746	7,971	8,064	8,234
Washington	853	2,387	2,365	4,382	4,652	5,477	5,639	5,734	6,040	6,110	6,376	6,750	7,039	7,252	4,329	5,894	5,233	6,616	6,659	6,980	6,997	6,917	7,158	7,118	7,220	7,390	7,572	7,634
West Virginia	621	1,749	1,968	4,020	4,571	5,663	5,881	6,076	6,323	6,677	7,152	7,534	7,844	8,319	3,153	4,318	4,356	6,069	6,543	7,218	7,296	7,330	7,494	7,779	8,098	8,249	8,439	8,757
Wisconsin	793	2,225	2,452	5,020	5,382	6,301	6,517	6,796	7,123	7,527	7,806	8,243	8,634	9,004	4,025	5,493	5,426	7,578	7,703	8,030	8,086	8,198	8,442	8,769	8,839	9,024	9,288	9,478
Wyoming	805	2,369	2,758	5,239	5,310	5,753	5,826	5,971	6,218	6,842	7,425	7,835	8,645	8,985	4,085	5,850	6,104	7,909	7,600	7,333	7,229	7,203	7,370	7,971	8,408	8,578	9,300	9,458
Other jurisdictions																												
American Samoa	—	—	—	1,781	2,002	1,983	2,084	2,288	2,175	2,283	2,739	2,588	2,906	2,976	—	—	—	2,689	2,865	2,527	2,586	2,760	2,578	2,660	3,102	2,834	3,126	3,132
Guam	766	—	—	3,817	4,411	5,016	4,803	4,688	5,200	—	—	—	—	—	3,890	—	—	5,763	6,314	6,393	5,959	5,656	6,163	—	—	—	—	—
Northern Marianas	—	—	—	3,356	4,159	5,340	4,999	5,878	6,112	5,312	5,120	4,913	4,438	4,519	—	—	—	5,067	5,953	6,805	6,203	7,090	7,244	6,188	5,798	5,379	4,774	4,757
Puerto Rico	—	—	1,000	1,605	1,773	2,417	2,657	2,812	3,211	3,298	3,404	3,685	3,563	4,260	—	—	2,213	2,423	2,537	3,081	3,297	3,392	3,805	3,842	3,854	4,034	3,833	4,485
Virgin Islands	—	—	—	6,043	5,515	5,280	5,378	5,458	5,932	6,983	6,478	6,437	5,716	6,840	—	—	—	9,123	7,894	6,729	6,673	6,585	7,031	8,135	7,335	7,047	6,149	7,200

—Not available.

[1]Constant dollars based on the Consumer Price Index (CPI), prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. The CPI does not account for differences in inflation rates from state to state.

NOTE: Beginning in 1980–81, expenditures for state administration are excluded. Beginning in 1989–90, survey was expanded and coverage of state expenditures for public school districts was improved. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Schools*, 1979–80 and 1980–81; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2002–03. (This table was prepared February 2006.)

Table 167. Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state or jurisdiction: Selected years, 1959–60 through 2002–03

State or jurisdiction	Unadjusted dollars														Constant 2004–05 dollars[1]													
	1959–60	1969–70	1979–80	1980–81	1989–90	1990–91	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	1959–60	1969–70	1979–80	1980–81	1989–90	1990–91	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
United States	**$375**	**$816**	**$2,272**	**$2,502**	**$4,980**	**$5,258**	**$6,147**	**$6,393**	**$6,676**	**$7,013**	**$7,394**	**$7,904**	**$8,259**	**$8,600**	**$2,447**	**$4,141**	**$5,610**	**$5,536**	**$7,518**	**$7,526**	**$7,627**	**$7,712**	**$7,912**	**$8,170**	**$8,372**	**$8,653**	**$8,884**	**$9,053**
Alabama	241	544	1,612	1,985	3,327	3,627	4,716	4,903	5,166	5,512	5,758	6,052	6,327	6,642	1,573	2,760	3,980	4,392	5,023	5,191	5,851	5,915	6,122	6,421	6,520	6,626	6,807	6,992
Alaska	546	1,123	4,728	5,688	8,431	8,330	9,012	9,097	9,074	9,209	9,668	9,998	10,419	10,770	3,564	5,697	11,673	12,588	12,728	11,923	11,182	10,974	10,755	10,728	10,947	10,946	11,209	11,336
Arizona	404	720	1,971	2,258	4,053	4,309	4,860	4,940	5,122	5,235	5,478	6,032	6,470	6,783	2,633	3,654	4,866	4,998	6,119	6,168	6,030	5,960	6,071	6,098	6,203	6,603	6,960	7,140
Arkansas	225	568	1,574	1,701	3,485	3,700	4,710	4,840	4,999	5,193	5,628	5,942	6,676	6,981	1,469	2,880	3,888	3,764	5,261	5,296	5,844	5,839	5,924	6,050	6,372	6,505	7,182	7,348
California	[2] 424	867	2,268	2,475	4,391	4,491	5,108	5,414	5,795	6,045	6,401	7,063	7,439	7,601	[2] 2,766	4,401	5,599	5,477	6,629	6,428	6,337	6,531	6,868	7,043	7,247	7,733	8,003	8,002
Colorado	396	738	2,421	2,693	4,720	5,064	5,521	5,728	6,099	6,386	6,702	7,082	7,284	7,826	2,584	3,744	5,978	5,959	7,126	7,249	6,851	6,909	7,229	7,440	7,588	7,753	7,835	8,238
Connecticut	436	951	2,420	2,876	7,837	7,853	8,817	8,901	9,218	9,620	10,122	10,525	11,022	11,302	2,845	4,827	5,976	6,363	11,831	11,242	10,940	10,737	10,925	11,207	11,461	11,522	11,857	11,897
Delaware	456	900	2,861	3,018	5,799	5,974	7,267	7,804	7,963	8,336	8,809	9,720	9,959	10,257	2,973	4,568	7,065	6,678	8,754	8,551	9,016	9,414	9,437	9,712	9,974	10,642	10,713	10,797
District of Columbia	431	1,018	3,259	3,441	8,955	9,377	9,565	9,019	9,225	10,611	11,935	13,204	14,557	14,735	2,813	5,167	8,047	7,615	13,519	13,423	11,867	10,880	10,933	12,362	13,514	14,456	15,660	15,511
Florida	318	732	1,889	2,401	4,997	5,276	5,894	5,986	6,183	6,443	6,383	6,620	6,679	6,922	2,072	3,716	4,665	5,314	7,544	7,553	7,313	7,221	7,328	7,506	7,228	7,248	7,185	7,286
Georgia	253	588	1,625	1,708	4,275	4,466	5,377	5,708	6,059	6,534	6,903	7,431	7,870	8,308	1,654	2,984	4,013	3,780	6,453	6,393	6,672	6,885	7,181	7,612	7,817	8,136	8,466	8,745
Hawaii	325	841	2,322	2,604	4,448	5,166	6,051	6,144	6,409	6,648	7,090	7,106	7,919	8,770	2,117	4,265	5,733	5,762	6,716	7,395	7,508	7,411	7,596	7,745	8,028	7,780	8,519	9,231
Idaho	290	603	1,659	1,856	3,078	3,386	4,465	4,732	5,012	5,379	5,644	6,077	6,391	6,454	1,890	3,061	4,097	4,107	4,646	4,847	5,539	5,708	5,940	6,267	6,391	6,653	6,875	6,794
Illinois	438	909	2,587	2,704	5,118	5,520	6,128	6,557	7,111	7,676	8,084	8,659	8,967	9,309	2,860	4,615	6,387	5,983	7,726	7,902	7,604	7,910	8,428	8,942	9,153	9,480	9,647	9,798
Indiana	369	728	1,882	2,010	4,606	4,930	6,040	6,605	6,786	7,249	7,652	8,128	8,268	8,582	2,405	3,694	4,648	4,448	6,954	7,058	7,494	7,968	8,042	8,445	8,665	8,899	8,894	9,034
Iowa	368	844	2,326	2,668	4,453	4,679	5,772	6,047	6,295	6,548	6,925	7,340	7,714	7,943	2,399	4,284	5,744	5,903	6,722	6,698	7,161	7,295	7,461	7,629	7,841	8,036	8,298	8,361
Kansas	348	771	2,173	2,559	4,752	4,874	5,971	6,158	6,406	6,708	6,962	7,681	8,342	8,373	2,268	3,912	5,366	5,663	7,173	6,977	7,409	7,429	7,592	7,814	7,883	8,409	8,974	8,814
Kentucky	233	545	1,701	1,784	3,745	4,354	5,545	5,929	6,125	6,501	6,784	7,174	7,536	7,728	1,521	2,767	4,200	3,947	5,654	6,232	6,880	7,152	7,259	7,573	7,682	7,854	8,107	8,135
Louisiana	372	648	1,792	2,469	3,903	4,196	4,988	5,201	5,644	6,019	6,256	6,553	7,061	7,492	2,427	3,288	4,425	5,464	5,893	6,007	6,188	6,274	6,689	7,012	7,083	7,174	7,596	7,886
Maine	283	692	1,824	1,934	5,373	5,458	6,546	6,880	7,238	7,688	8,247	8,879	9,517	10,114	1,845	3,514	4,503	4,279	8,111	7,812	8,122	8,299	8,578	8,957	9,338	9,721	10,238	10,646
Maryland	393	918	2,598	2,914	6,275	6,654	7,382	7,543	7,812	7,865	8,273	8,833	9,266	9,801	2,562	4,660	6,415	6,448	9,474	9,524	9,160	9,099	9,259	9,163	9,368	9,671	9,968	10,317
Massachusetts	409	859	2,819	2,940	6,237	6,366	7,613	7,818	8,299	8,750	9,375	10,073	10,808	11,161	2,668	4,359	6,961	6,505	9,416	9,112	9,446	9,431	9,836	10,194	10,615	11,028	11,627	11,749
Michigan	415	904	2,640	3,037	5,546	5,883	7,166	7,568	7,717	8,142	8,886	9,031	9,428	9,847	2,708	4,587	6,520	6,720	8,373	8,421	8,891	9,129	9,146	9,486	10,062	9,887	10,143	10,365
Minnesota	425	904	2,387	2,673	4,971	5,239	6,162	6,371	6,795	7,183	7,499	7,960	8,050	8,440	2,774	4,585	5,893	5,916	7,504	7,499	7,645	7,686	8,053	8,368	8,491	8,715	8,660	8,884
Mississippi	206	501	1,664	1,605	3,094	3,187	4,250	4,312	4,575	4,871	5,356	5,535	5,719	6,186	1,343	2,542	4,108	3,553	4,670	4,561	5,273	5,202	5,422	5,675	6,064	6,059	6,153	6,512
Missouri	344	709	1,936	2,172	4,507	4,754	5,626	5,823	6,096	6,393	6,764	7,265	7,700	8,002	2,244	3,596	4,781	4,807	6,804	6,805	6,980	7,024	7,225	7,448	7,659	7,953	8,283	8,423
Montana	411	782	2,476	2,683	4,736	5,204	5,847	6,112	6,448	6,768	6,990	7,484	7,861	8,391	2,680	3,967	6,115	5,938	7,151	7,450	7,254	7,373	7,642	7,885	7,915	8,194	8,457	8,833
Nebraska	337	736	2,150	2,384	4,842	5,038	6,083	6,472	6,584	6,856	7,360	7,688	8,238	8,550	2,198	3,737	5,309	5,277	7,309	7,211	7,547	7,807	7,803	7,987	8,333	8,417	8,862	9,000
Nevada	430	769	2,088	2,078	4,117	4,653	5,320	5,541	5,758	5,934	6,148	6,150	6,477	6,496	2,808	3,905	5,156	4,598	6,216	6,661	6,601	6,684	6,824	6,913	6,961	6,734	6,968	6,838
New Hampshire	347	723	1,916	2,265	5,304	5,685	5,958	6,236	6,487	6,780	7,082	7,656	8,230	8,900	2,265	3,669	4,731	5,013	8,007	8,137	7,392	7,522	7,689	7,898	8,020	8,381	8,854	9,368
New Jersey	388	1,016	3,191	3,254	8,139	8,756	9,955	10,211	10,233	10,748	10,903	11,752	12,197	13,093	2,528	5,157	7,880	7,201	12,288	12,534	12,352	12,318	12,128	12,522	12,345	12,866	13,121	13,782
New Mexico	363	707	2,034	2,329	3,515	3,895	4,587	4,674	4,984	5,363	5,835	6,320	6,886	7,126	2,366	3,588	5,022	5,155	5,306	5,575	5,691	5,638	5,906	6,248	6,607	6,919	7,408	7,501
New York	562	1,327	3,462	3,741	8,062	8,565	9,549	9,658	9,970	10,514	10,957	11,887	12,343	13,211	3,664	6,733	8,549	8,279	12,170	12,259	11,848	11,650	11,816	12,249	12,406	13,014	13,278	13,906
North Carolina	237	612	1,754	2,001	4,290	4,548	5,090	5,315	5,667	6,088	6,505	6,817	6,970	7,057	1,548	3,107	4,332	4,428	6,477	6,510	6,316	6,412	6,717	7,093	7,366	7,463	7,498	7,429
North Dakota	367	690	1,920	2,275	4,189	4,199	4,979	5,198	5,353	5,820	6,078	6,467	7,112	7,315	2,392	3,499	4,741	5,033	6,324	6,010	6,178	6,270	6,344	6,781	6,882	7,080	7,651	7,700
Ohio	365	730	2,075	2,303	5,045	5,245	6,266	6,517	6,808	7,254	7,816	8,403	8,928	9,160	2,381	3,704	5,123	5,096	7,616	7,507	7,774	7,861	8,068	8,451	8,851	9,200	9,604	9,642
Oklahoma	311	604	1,926	2,199	3,508	3,843	4,881	5,150	5,389	5,684	5,770	6,458	6,672	6,540	2,031	3,067	4,757	4,865	5,296	5,501	6,055	6,213	6,387	6,622	6,533	7,070	7,177	6,884
Oregon	448	925	2,692	3,100	5,474	5,683	6,615	6,792	7,348	7,787	8,129	8,545	8,725	8,486	2,925	4,692	6,647	6,859	8,264	8,135	8,207	8,194	8,708	9,072	9,204	9,355	9,386	8,933
Pennsylvania	409	882	2,535	2,824	6,228	6,541	7,492	7,686	7,777	8,026	8,380	8,847	9,196	9,648	2,671	4,474	6,259	6,249	9,402	9,363	9,295	9,271	9,216	9,350	9,489	9,686	9,892	10,155
Rhode Island	413	891	2,601	2,927	6,368	6,343	7,936	8,307	8,627	9,049	9,646	10,116	10,552	11,377	2,697	4,522	6,422	6,477	9,613	9,079	9,847	10,020	10,224	10,542	10,923	11,075	11,351	11,976

See notes at end of table.

Table 167. Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state or jurisdiction: Selected years, 1959–60 through 2002–03—Continued

State or jurisdiction	Unadjusted dollars														Constant 2004–05 dollars[1]														
	1959–60	1969–70	1979–80	1980–81	1989–90	1990–91	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	1959–60	1969–70	1979–80	1980–81	1989–90	1990–91	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
South Carolina	220	613	1,752	1,734	4,082	4,352	5,096	5,371	5,643	6,003	6,545	7,210	7,549	7,759	1,436	3,108	4,326	3,838	6,162	6,229	6,322	6,479	6,688	6,993	7,412	7,894	8,121	8,168
South Dakota	347	690	1,908	1,991	3,731	3,965	4,780	4,936	5,281	5,613	6,037	6,581	6,890	7,192	2,263	3,501	4,710	4,406	5,633	5,675	5,930	5,954	6,259	6,540	6,835	7,205	7,411	7,571
Tennessee	238	566	1,635	1,794	3,664	3,782	4,548	5,011	5,274	5,521	5,837	6,108	6,476	6,674	1,553	2,872	4,038	3,969	5,531	5,413	5,643	6,044	6,250	6,432	6,610	6,687	6,967	7,025
Texas	332	624	1,916	2,006	4,150	4,438	5,473	5,736	5,910	6,161	6,771	7,039	7,302	7,714	2,168	3,167	4,730	4,439	6,266	6,353	6,791	6,919	7,004	7,178	7,667	7,706	7,855	8,120
Utah	322	626	1,657	1,819	2,764	2,960	3,867	4,045	4,256	4,478	4,692	5,029	5,294	5,247	2,104	3,178	4,091	4,025	4,172	4,236	4,798	4,880	5,044	5,217	5,313	5,506	5,695	5,524
Vermont	344	807	1,997	2,475	6,227	6,738	6,837	7,171	7,500	7,984	8,799	9,559	10,229	10,903	2,244	4,096	4,931	5,476	9,400	9,645	8,483	8,651	8,889	9,301	9,964	10,465	11,004	11,476
Virginia	274	708	1,970	2,179	4,672	4,902	5,433	5,677	5,936	6,129	6,491	7,664	7,928	8,300	1,789	3,592	4,864	4,821	7,053	7,017	6,740	6,849	7,035	7,140	7,350	8,391	8,529	8,737
Washington	420	915	2,568	2,542	4,702	5,000	6,074	6,182	6,535	6,595	6,914	7,312	7,626	7,882	2,743	4,645	6,341	5,626	7,099	7,156	7,536	7,458	7,745	7,683	7,828	8,005	8,204	8,297
West Virginia	258	670	1,920	2,146	4,360	4,911	6,325	6,519	6,779	7,189	7,637	8,148	8,451	9,025	1,686	3,400	4,742	4,748	6,583	7,030	7,847	7,864	8,035	8,375	8,647	8,920	9,091	9,500
Wisconsin	413	883	2,477	2,738	5,524	5,871	7,094	7,398	7,680	8,062	8,299	8,797	9,237	9,538	2,695	4,479	6,116	6,059	8,339	8,404	8,802	8,924	9,102	9,393	9,397	9,631	9,937	10,040
Wyoming	450	856	2,527	2,967	5,577	5,638	6,243	6,448	6,718	7,393	7,944	8,466	9,321	9,906	2,938	4,344	6,239	6,566	8,420	8,070	7,746	7,779	7,962	8,613	8,995	9,268	10,027	10,428
Other jurisdictions																												
American Samoa	—	—	—	—	1,908	2,033	2,159	2,393	2,243	2,354	2,807	2,743	2,983	3,121	—	—	—	—	2,880	2,910	2,678	2,887	2,659	2,743	3,179	3,003	3,209	3,285
Guam	236	820	—	—	4,234	4,596	4,947	5,124	5,286	—	—	—	—	—	1,542	4,160	—	—	6,393	6,578	6,138	6,181	6,265	—	—	—	—	—
Northern Marianas	—	—	—	—	3,007	4,425	5,863	6,827	7,016	5,973	5,720	5,481	4,934	5,221	—	—	—	—	4,540	6,333	7,274	8,235	8,315	6,959	6,477	6,000	5,308	5,495
Puerto Rico	106	—	—	—	1,750	1,913	3,039	3,229	3,648	3,771	3,859	4,191	4,013	4,743	693	—	—	—	2,642	2,738	3,770	3,895	4,324	4,393	4,369	4,588	4,317	4,992
Virgin Islands	271	—	—	—	6,767	6,002	6,155	6,274	6,758	7,714	7,238	7,795	6,248	7,747	1,766	—	—	—	10,217	8,592	7,637	7,569	8,010	8,987	8,196	8,534	6,721	8,155

—Not available.

[1]Constant dollars based on the Consumer Price Index (CPI), prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. The CPI does not account for differences in inflation rates from state to state.

[2]Estimated by the National Center for Education Statistics.

NOTE: Beginning in 1980–81, state administration expenditures are excluded. Beginning in 1989–90, extensive changes were made in the data collection procedures. There are discrepancies in average daily attendance reporting practices from state to state. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, 1959–60 and 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1979–80 and 1980–81; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2002–03. (This table was prepared February 2006.)

CHAPTER 3
Postsecondary Education

Postsecondary education includes an array of diverse educational experiences, including a wide range of programs offered by American colleges and universities. For example, a community college may offer vocational training or the first 2 years of training at the college level. A university typically offers a full undergraduate course of study leading to a bachelor's degree as well as first-professional and graduate programs leading to advanced degrees. Vocational and technical institutions offer training programs that are designed to prepare students for specific careers. Community groups, religious organizations, libraries, and businesses provide other types of educational opportunities for adults.

This chapter provides an overview of the latest statistics on postsecondary education, which includes academic, vocational, and continuing professional education programs after high school. However, to maintain comparability over time, most of the data in the *Digest* are for degree-granting institutions, which are defined as postsecondary institutions that grant an associate's or higher degree and are eligible for Title IV federal financial aid.[1] Degree-granting institutions include almost all 2- and 4-year colleges and universities; they exclude institutions offering only vocational programs of less than 2 years' duration and continuing education programs. The degree-granting classification is very similar to the higher education classification that the National Center for Education Statistics (NCES) used prior to 1996–97.[2] This chapter highlights historical data that enable the reader to observe long-range trends in college education in America.

Other chapters provide related information on postsecondary education. Data on price indexes and on the number of degrees held by the general population are shown in chapter 1. Chapter 4 contains tabulations on federal funding for postsecondary education. Information on employment outcomes for college graduates is shown in chapter 5. Chapter 7 contains data on college libraries and use of computers by young adults. Further information on survey methodologies is presented in the Guide to Sources in the appendix and in the publications cited in the source notes.

[1] Title IV programs, which are administered by the U.S. Department of Education, provide financial aid to postsecondary students.

[2] Included among degree-granting institutions are some institutions (primarily 2-year colleges) that were not previously designated as higher education institutions. Excluded from degree-granting institutions are a few institutions that were previously designated as higher education institutions although they did not award an associate's or higher degree.

Enrollment

Enrollment in degree-granting institutions increased by 17 percent between 1984 and 1994 (table 170 and figure 11). Between 1994 and 2004, enrollment increased at a faster rate (21 percent), from 14.3 million to 17.3 million. Much of the growth between 1994 and 2004 was in female enrollment; the number of men enrolled rose 16 percent, while the number of women increased by 25 percent. During the same time period, part-time enrollment rose by 8 percent compared to an increase of 30 percent in full-time enrollment. In addition to the enrollment in accredited 2-year colleges, 4-year colleges, and universities, about 429,000 students attended non-degree-granting, Title IV eligible, postsecondary institutions in fall 2003 (table 168).

The number of young students has been growing more rapidly than the number of older students, but this pattern is expected to shift (table 172 and figure 13). Between 1990 and 2004, the enrollment of students under age 25 increased by 31 percent. Enrollment of persons 25 and over rose by 17 percent during the same period. From 2004 to 2014, NCES projects a rise of 11 percent in enrollments of persons under 25, and an increase of 15 percent in the number 25 and over.

Enrollment trends have differed at the undergraduate, graduate, and first-professional levels. Undergraduate enrollment generally increased during the 1970s, but dipped slightly between 1983 and 1985 (table 185). From 1985 to 1992, undergraduate enrollment increased each year, rising 18 percent before declining slightly and stabilizing between 1993 and 1996. Undergraduate enrollment rose 20 percent between 1996 and 2004. Graduate enrollment had been steady at about 1.3 million in the late 1970s and early 1980s, but rose about 57 percent between 1985 and 2004 (table 186). After rising very rapidly during the 1970s, enrollment in first-professional programs stabilized in the 1980s (table 187). First-professional enrollment began rising again in the 1990s and showed an increase of 14 percent between 1994 and 2004.

Since 1984, the number of women in graduate schools has exceeded the number of men (table 186). Between 1994 and 2004, the number of male full-time graduate students increased by 25 percent, compared to 66 percent for full-time women. Among part-time graduate students, the number of men increased by 3 percent compared to a 17 percent increase for women.

The proportion of American college students who are minorities has been increasing. In 1976, some 15 percent were minorities, compared with 30 percent in 2004 (table 205). Much of the change can be attributed to rising numbers of Hispanic and Asian or Pacific Islander students. The proportion of Asian or Pacific Islander students rose from 1 percent to 6 percent, and the Hispanic proportion rose from 4 percent to 10 percent during that time period. The proportion of Black students fluctuated during most of the early part of the period, before rising to 13 percent in 2004 from 9 percent in 1976. Nonresident aliens for whom race/ethnicity is not reported comprised 3 percent of the total enrollment in 2004.

Despite the sizable numbers of small degree-granting colleges, most students attend the larger colleges and universities. In fall 2003, 39 percent of institutions had fewer than 1,000 students; however, these campuses enrolled 4 percent of college students (table 213). While 12 percent of the campuses enrolled 10,000 or more students, they accounted for 54 percent of total college enrollment.

Faculty, Staff, and Salaries

Approximately 3.2 million people were employed in colleges and universities in the fall of 2003, including 2.3 million professional and 0.9 million nonprofessional staff (table 223). In the fall of 2003, there were 1.2 million faculty members in degree-granting institutions, including 0.6 million full-time and 0.5 million part-time faculty. The proportion of administrative staff and other non-teaching professional staff rose from 15 percent in 1976 to 25 percent in 2003, while the proportion of nonprofessional staff declined from 42 percent to 29 percent (table 222). The student/staff ratio at colleges and universities declined from 5.4 in 1976 to 5.1 in 2003. During the same time period, the student/faculty ratio declined from 16.6 to 15.6.

Colleges differ in their practices of employing part-time and full-time staff. In fall 2003, 49 percent of the employees at public 2-year colleges were employed full time compared with 69 percent at public 4-year colleges and 70 percent at private 4-year colleges (table 223). A higher proportion of the faculty at public 4-year colleges were employed full time (70 percent) than at private 4-year colleges (54 percent) or public 2-year colleges (32 percent).

About 15 percent of U.S. faculty in colleges and universities were minorities in 2003 (based on a total excluding persons whose race/ethnicity was unknown, but including nonresident aliens who were not identified by race/ethnicity) (table 224). Six percent of the faculty were Black, 5 percent were Asian/Pacific Islanders, 4 percent were Hispanic, and 0.5 percent were American Indian/Alaska Native. Nearly half of college faculty (47 percent) were White males, while 36 percent were White females. About 17 percent of executive, managerial, and administrative staffs were minorities in 2003, compared to about 31 percent of the nonprofessional staff. The proportion of minority staffs at public 4-year colleges (22 percent) was similar to the proportion at private 4-year colleges (21 percent).

The proportion of time that full-time instructional faculty and staff spent teaching averaged 58 percent in 2003 (table 228). For the remaining faculty time, research and scholarship accounted for 20 percent of the time; and 22 percent was spent on other activities, e.g., administration, professional growth, etc.

College faculty generally suffered losses in the purchasing power of their salaries from 1972–73 to 1980–81, when average salaries declined 17 percent after adjustment for inflation (table 235). During the 1980s, average salaries rose and recouped most of the losses. Between 1994–95 and 2004–05, there was a further increase in average faculty salaries, resulting in an average about 4 percent higher than in 1972–73, after adjustment for inflation. Average salaries for men in 2004–05 ($69,337) were higher than the average for women ($56,926), but women's salaries have increased at a slightly faster rate (8 vs. 6 percent) since 1994–95.

The proportion of faculty with tenure has declined slightly in recent years. About 50 percent of full-time instructional faculty had tenure in 2003–04 compared with 56 percent in 1993–94 (table 242). A difference existed between the proportion of men and women with tenure. Fifty-six percent of men compared to 42 percent of women had tenure in 2003–04. About 53 percent of the instructional faculty at public institutions had tenure, compared to 45 percent of faculty at private institutions.

Degrees

During the 2004–05 academic year, 4,216 accredited institutions offered degrees at the associate's degree level or above (table 244). These included 2,533 4-year colleges and universities, and 1,683 2-year colleges. Institutions awarding various degrees in 2003–04 numbered 2,636 for associate's degrees, 2,121 for bachelor's degrees, 1,580 for master's degrees, and 568 for doctor's degrees (table 255).

Growing numbers of people are completing college degrees. Between 1993–94 and 2003–04, the number of associate's, bachelor's, master's, first-professional, and doctor's degrees rose (table 246). Associate's degrees increased 25 percent, bachelor's degrees increased 20 percent, master's degrees increased 44 percent, and doctor's degrees increased 12 percent during this period. The number of first-professional degrees was 10 percent higher in 2003–04 than it was in 1993–94.

Since the mid-1980s, more women than men have earned associate's, bachelor's, and master's degrees (table 246). Also, the number of women receiving all types of degrees has increased at a faster rate than for men. Between 1993–94 and 2003–04, the number of bachelor's degrees awarded to men increased by 12 percent, while those awarded to women rose by 26 percent. During the same time period, the number of males earning doctor's degrees declined by 5 percent, while the number of females earning doctor's degrees rose by 39 percent.

Of the 1,400,000 bachelor's degrees conferred in 2003–04, the largest numbers of degrees were conferred in the fields of business (307,000), social sciences and history

(150,000), and education (106,000) (table 249). At the master's degree level, the largest fields were education (162,000) and business (139,000) (table 250). The largest fields at the doctor's degree level were education (7,100), engineering (5,900), biological and biomedical sciences (5,200), psychology (4,800), and health professions and related clinical sciences (4,400) (table 251).

The pattern of bachelor's degrees by field of study has shifted significantly in recent years. While the number of degrees increased 20 percent overall between 1993–94 and 2003–04, in some fields such as mathematics and the combined fields of engineering and engineering technologies, the 2003–04 figures are lower than in 1993–94 (table 249 and figure 15). However, there is some evidence that these trends have shifted. Engineering and engineering technologies declined 8 percent between 1993–94 and 1998–99, but rose 8 percent between 1998–99 and 2003–04. The number of degrees conferred in 2003–04 is almost equal to the number conferred in 1993–94. The number of mathematics degrees declined by 16 percent between 1993–94 and 1998–99, but also rose 11 percent between 1998–99 and 2003–04. In contrast, some technical fields have increased. After an increase of 25 percent between 1993–94 and 1998–99, the number of degrees in computer and information sciences grew 95 percent between 1998–99 and 2003–04. The numbers in some science fields declined between 1998–99 and 2003–04. The number of degrees in biological/biomedical sciences declined 5 percent and the number of degrees in the physical sciences declined by 2 percent. Health professions and related clinical science degrees declined 13 percent in this period. Other sizable fields (over 5,000 degrees) with increases over 20 percent between 1998–99 and 2003–04 included parks, recreation, and leisure studies; communications and journalism; visual and performing arts; theological studies/religious vocations; business; philosophy and religion; liberal arts and sciences; and social sciences and history.

Fifty-eight percent of the students who enrolled in a 4-year college as first-time freshmen in 1995–96 had completed a bachelor's degree by 2001 (table 310). About 7 percent of students had completed a certificate or associate's degree, 14 percent were still enrolled without having received a degree, and 21 percent were no longer working toward a bachelor's degree.

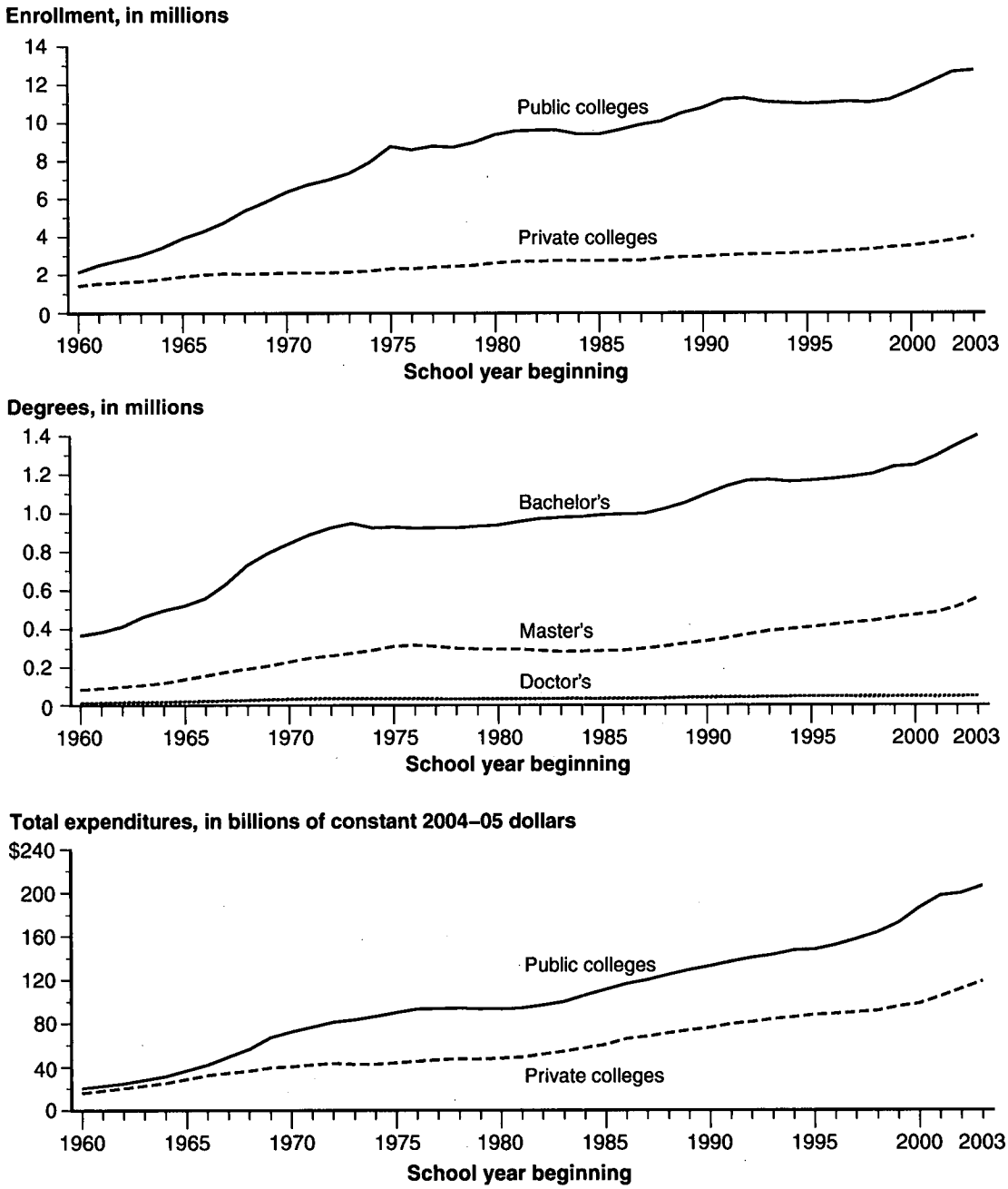
Finances

For the 2004–05 academic year, annual prices for undergraduate tuition, room, and board were estimated to be $9,877 at public colleges and $26,025 at private colleges (table 312). Between 1994–95 and 2004–05, prices for undergraduate tuition, room, and board at public colleges rose by 30 percent, and prices at private colleges increased by 26 percent, after adjustment for inflation (tables 31 and 312).

Trend data show small increases in the current-fund expenditures per student at public 2-year and 4-year colleges and universities in the late 1980s and larger increases during the 1990s (table 339). After an adjustment for inflation at colleges and universities, current-fund expenditures per student at public colleges rose about 5 percent between 1985–86 and 1990–91, and another 28 percent between 1990–91 and 2000–01.

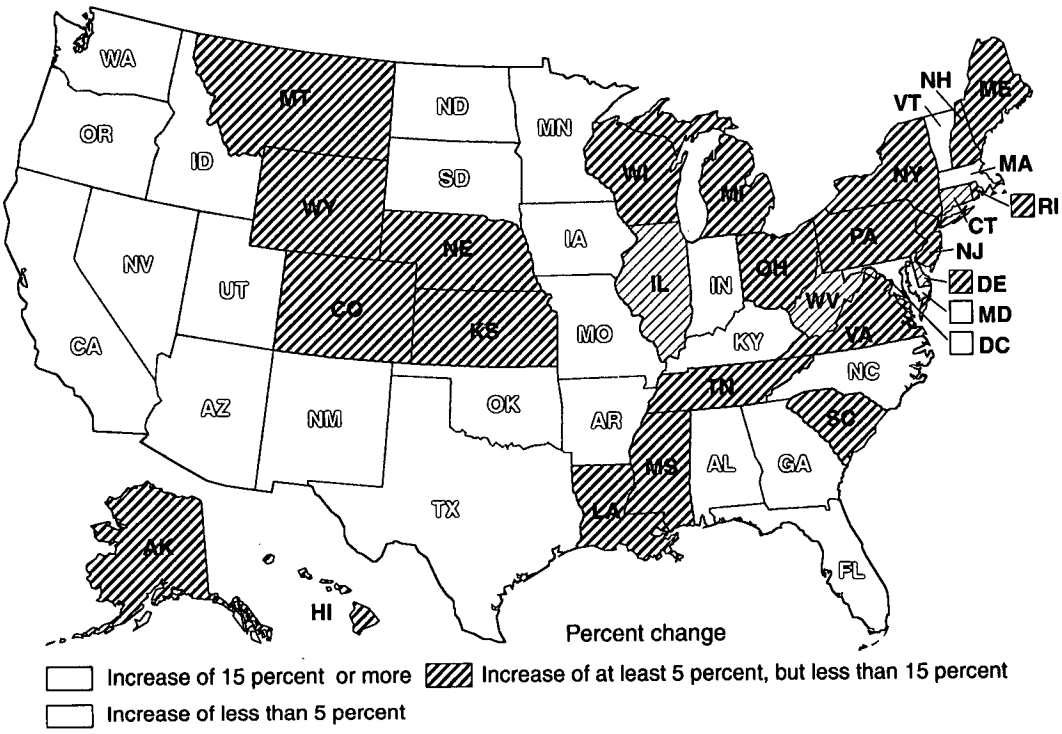
At private not-for-profit institutions, total expenditures per full-time-equivalent student rose 14 percent between 1996–97 and 2002–03, after adjustment for inflation (table 346). In 2002–03, total expenditures per full-time-equivalent student were $36,482.

Figure 11. Enrollment, degrees conferred, and expenditures in degree-granting institutions: 1960–61 through 2003–04



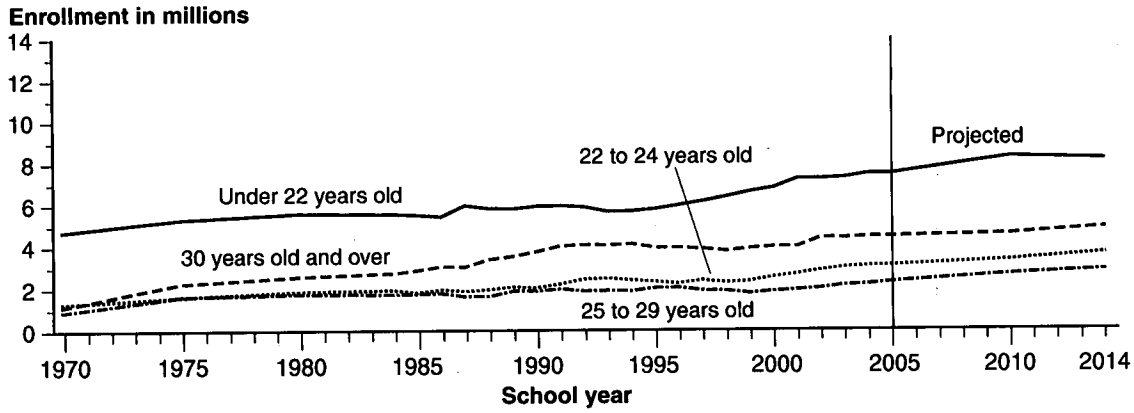
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Opening Fall Enrollment in Higher Education*, 1960 through 1965; *Financial Statistics of Higher Education*, 1959–60 through 1964–65; *Earned Degrees Conferred*, 1959–60 through 1965–66; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education," 1966 through 1985, "Degrees and Other Formal Awards Conferred," 1966–67 through 1985–86, and "Financial Statistics of Institutions of Higher Education," 1966–67 through 1985–86; and 1986–87 through 2003–04 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:86–99), "Completions Survey" (IPEDS-C:87–99), "Finance Survey" (IPEDS-F:FY87–99), Fall 2001 through Fall 2004, and Spring 2001 through Spring 2004.

Figure 12. Percentage change in total enrollment in degree-granting institutions, by state: Fall 1998 through fall 2003



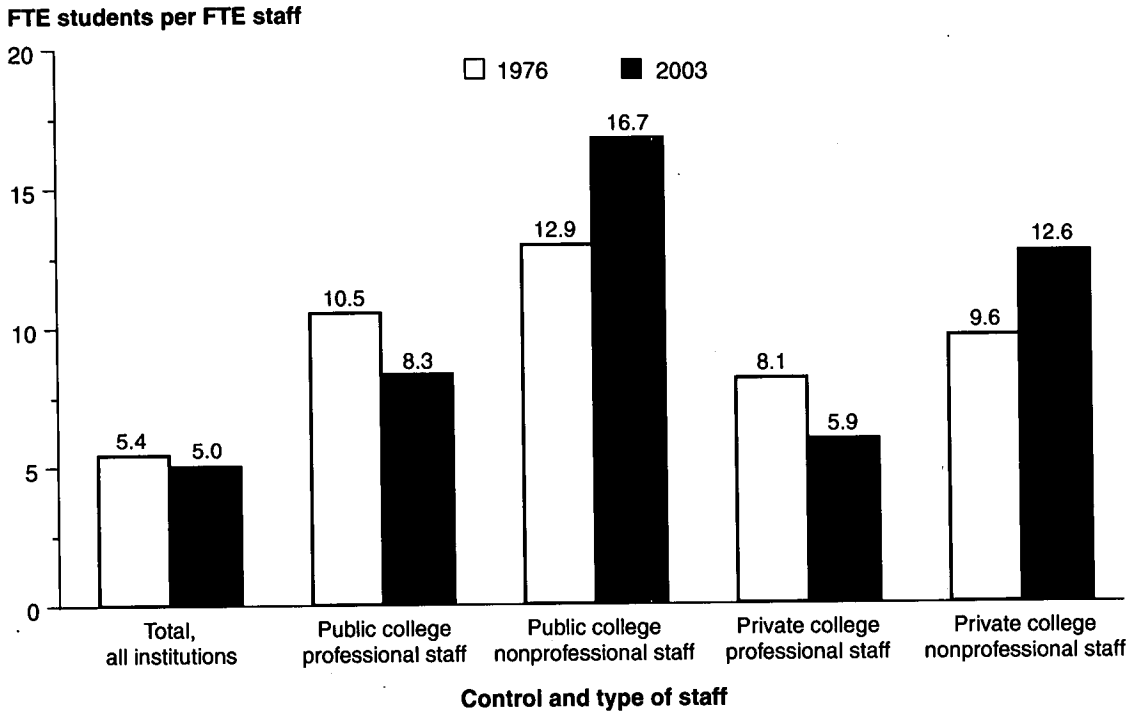
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1998 and 2003 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:98), and Spring 2004.

Figure 13. Enrollment in degree-granting institutions, by age: Fall 1970 through fall 2014



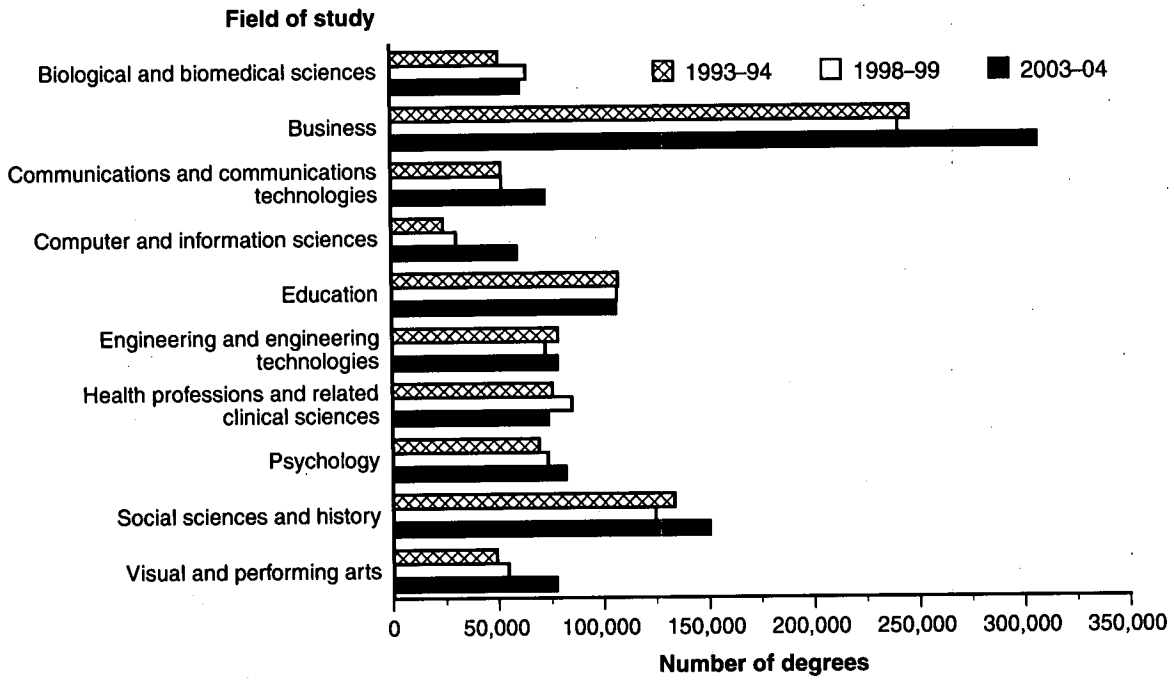
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys, 1970 through 1985; 1986–87 through 2004–05 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:86–99), and Spring 2001 through Spring 2005; and *Projections of Education Statistics to 2014*.

Figure 14. Full-time-equivalent (FTE) students per staff member in public and private degree-granting institutions: 1976 and 2003



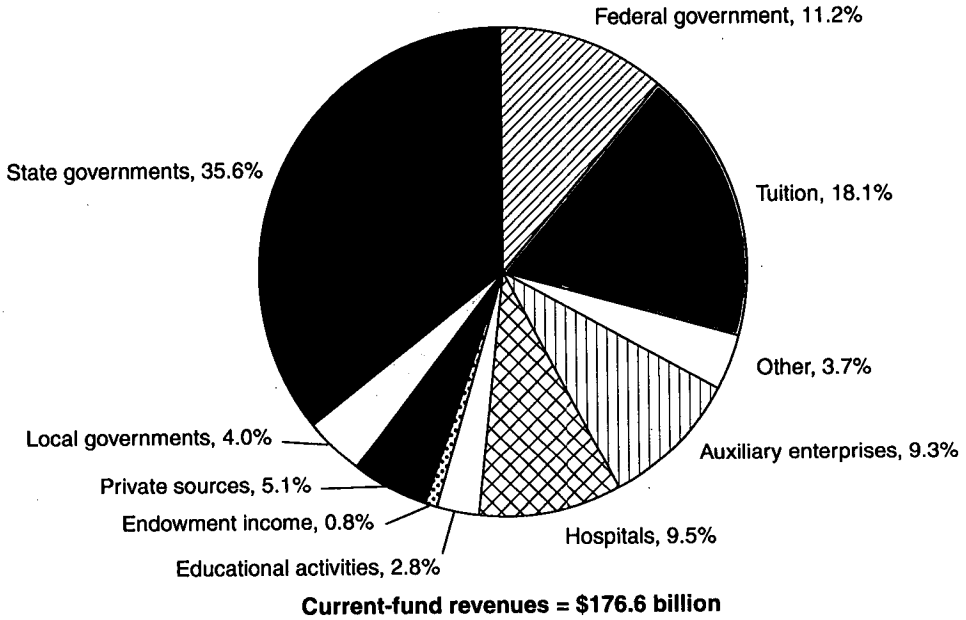
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Staff" survey, 1976, and "Fall Enrollment in Higher Education" survey, 1976; and 2003 Integrated Postsecondary Education Data System (IPEDS), Winter 2003–04 and Spring 2004.

Figure 15. Trends in bachelor's degrees conferred by degree-granting institutions in selected fields of study: 1993–94, 1998–99, and 2003–04



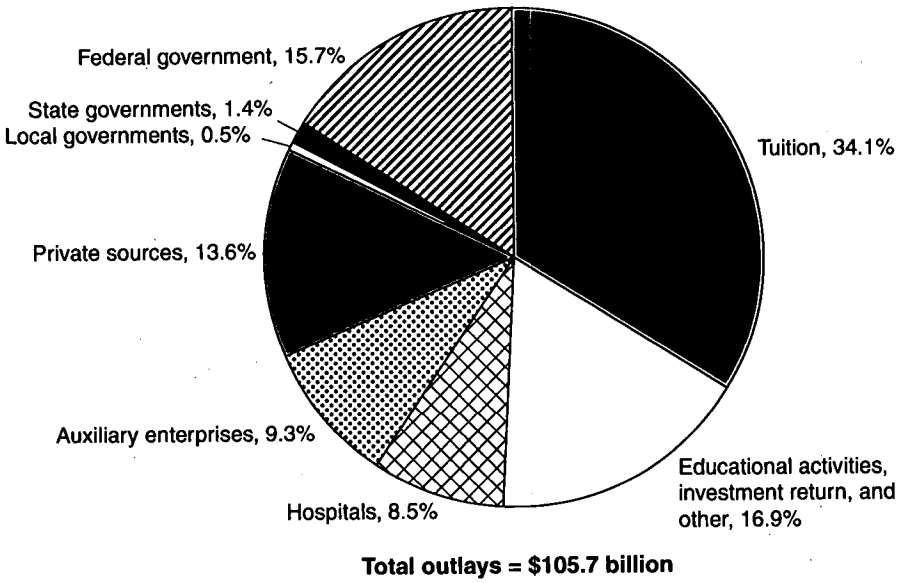
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993–94, 1998–99, and 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:94–99), and Fall 2004.

Figure 16. Sources of current-fund revenue of public degree-granting institutions: 2000–01



NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000–01 Integrated Postsecondary Education Data System (IPEDS), Spring 2002.

Figure 17. Sources of total revenue of private not-for-profit degree-granting institutions: 2002–03



NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2002–03 Integrated Postsecondary Education Data System (IPEDS), Spring 2004.

Table 168. Enrollment, staff, and degrees conferred in postsecondary institutions participating in Title IV programs, by level and control of institution, sex, and type of degree: Fall 2003 and 2003–04

Level of institution, type of degree, sex of student, and type of staff	All Title IV participating institutions[1]	2-year and 4-year degree-granting institutions[2]					Non-degree-granting institutions[3]				
		Total	Public	Private			Total	Public	Private		
				Total	Not-for-profit	For-profit			Total	Not-for-profit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12
Enrollment, fall 2003											
Total	**17,329,462**	**16,900,471**	**12,857,059**	**4,043,412**	**3,340,718**	**702,694**	**428,991**	**107,495**	**321,496**	**40,673**	**280,823**
4-year institutions	10,407,986	10,407,553	6,649,441	3,758,112	3,296,882	461,230	433	38	395	395	0
Males	4,566,256	4,566,145	2,937,741	1,628,404	1,409,606	218,798	111	16	95	95	0
Females	5,841,730	5,841,408	3,711,700	2,129,708	1,887,276	242,432	322	22	300	300	0
2-year institutions	6,605,409	6,492,918	6,207,618	285,300	43,836	241,464	112,491	46,125	66,366	23,279	43,087
Males	2,738,195	2,689,406	2,573,827	115,579	17,607	97,972	48,789	25,121	23,668	6,518	17,150
Females	3,867,214	3,803,512	3,633,791	169,721	26,229	143,492	63,702	21,004	42,698	16,761	25,937
Less-than-2-year institutions	316,067	†	†	†	†	†	316,067	61,332	254,735	16,999	237,736
Males	85,097	†	†	†	†	†	85,097	25,541	59,556	5,354	54,202
Females	230,970	†	†	†	†	†	230,970	35,791	195,179	11,645	183,534
Staff, fall 2003											
Total	**3,243,351**	**3,194,169**	**2,167,902**	**1,026,267**	**936,689**	**89,578**	**49,182**	**25,276**	**23,906**	**4,091**	**19,815**
Professional staff	2,309,922	2,272,583	1,540,676	731,907	655,450	76,457	37,339	17,743	19,596	3,042	16,554
Administrative	191,561	186,505	96,344	90,161	82,456	7,705	5,056	1,360	3,696	539	3,157
Faculty	1,199,658	1,174,831	792,515	382,316	330,587	51,729	24,827	12,749	12,078	2,021	10,057
Faculty assistants	293,080	293,047	241,286	51,761	51,649	112	33	0	33	0	33
Other professionals	625,623	618,200	410,531	207,669	190,758	16,911	7,423	3,634	3,789	482	3,307
Nonprofessional staff	933,429	921,586	627,226	294,360	281,239	13,121	11,843	7,533	4,310	1,049	3,261
Student/staff ratio	5.3	5.3	5.9	3.9	3.6	7.8	8.7	4.3	13.4	9.9	14.2
Degrees conferred, 2003–04											
Less-than-1-year awards and 1- to 4-year awards	687,787	379,865	297,154	82,711	13,642	69,069	307,922	66,899	241,023	21,674	219,349
4-year institutions	30,645	30,403	11,865	18,538	9,741	8,797	242	0	242	158	84
Males	12,414	12,338	5,545	6,793	3,659	3,134	76	0	76	49	27
Females	18,231	18,065	6,320	11,745	6,082	5,663	166	0	166	109	57
2-year institutions	414,437	349,462	285,289	64,173	3,901	60,272	64,975	24,752	40,223	10,413	29,810
Males	177,458	150,785	129,214	21,571	2,215	19,356	26,673	11,478	15,195	3,129	12,066
Females	236,979	198,677	156,075	42,602	1,686	40,916	38,302	13,274	25,028	7,284	17,744
Less-than-2-year institutions	242,705	†	†	†	†	†	242,705	42,147	200,558	11,103	189,455
Males	67,266	†	†	†	†	†	67,266	17,640	49,626	4,220	45,406
Females	175,439	†	†	†	†	†	175,439	24,507	150,932	6,883	144,049
Associate's degrees	665,508	665,301	524,875	140,426	45,759	94,667	207	172	35	10	25
4-year institutions	123,324	123,324	49,266	74,058	34,453	39,605	0	0	0	0	0
Males	54,238	54,238	19,498	34,740	12,773	21,967	0	0	0	0	0
Females	69,086	69,086	29,768	39,318	21,680	17,638	0	0	0	0	0
2-year institutions	542,177	541,977	475,609	66,368	11,306	55,062	200	172	28	10	18
Males	205,860	205,795	176,004	29,791	4,919	24,872	65	51	14	2	12
Females	336,317	336,182	299,605	36,577	6,387	30,190	135	121	14	8	6
Less-than-2-year institutions	7	†	†	†	†	†	7	0	7	0	7
Males	5	†	†	†	†	†	5	0	5	0	5
Females	2	†	†	†	†	†	2	0	2	0	2
Bachelor's degrees	1,399,542	1,399,542	905,718	493,824	451,518	42,306	0	0	0	0	0
Males	595,425	595,425	387,034	208,391	186,145	22,246	0	0	0	0	0
Females	804,117	804,117	518,684	285,433	265,373	20,060	0	0	0	0	0
Master's degrees	558,940	558,940	285,138	273,802	245,562	28,240	0	0	0	0	0
Males	229,545	229,545	115,962	113,583	101,898	11,685	0	0	0	0	0
Females	329,395	329,395	169,176	160,219	143,664	16,555	0	0	0	0	0
First-professional degrees	83,041	83,041	34,499	48,542	48,278	264	0	0	0	0	0
Males	42,169	42,169	16,881	25,288	25,136	152	0	0	0	0	0
Females	40,872	40,872	17,618	23,254	23,142	112	0	0	0	0	0
Doctor's degrees	48,378	48,378	29,706	18,672	17,501	1,171	0	0	0	0	0
Males	25,323	25,323	15,944	9,379	8,949	430	0	0	0	0	0
Females	23,055	23,055	13,762	9,293	8,552	741	0	0	0	0	0

†Not applicable.
[1]Includes non-degree-granting institutions and some schools with nonaccredited degree programs.
[2]Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.
[3]Data are for institutions that did not offer accredited 4-year or 2-year degree programs, but were participating in Title IV federal financial aid programs. Includes some schools with nonaccredited degree programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2004, Winter 2003–04, and Fall 2004. (This table was prepared July 2005.)

Table 169. Historical summary of faculty, students, degrees, and finances in degree-granting institutions: Selected years, 1869–70 through 2003–04

Selected characteristic	1869–70	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1999–2000	2003–04
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Total institutions[1]	563	811	998	977	951	1,041	1,409	1,708	1,851	2,004	2,525	3,152	3,535	4,084	4,236
Total faculty[2]	[3] 5,553	[3] 11,522	[3] 15,809	23,868	36,480	48,615	82,386	146,929	246,722	380,554	[4] 450,000	[4] 675,000	[5] 824,220	[5] 1,027,830	[5] 1,174,831
Males	[3] 4,887	[3] 7,328	[3] 12,704	19,151	29,132	35,807	60,017	106,328	186,189	296,773	[4] 346,000	[4] 479,000	[5] 577,298	[5] 602,469	[5] 664,775
Females	[3] 666	[3] 4,194	[3] 3,105	4,717	7,348	12,808	22,369	40,601	60,533	83,781	[4] 104,000	[4] 196,000	[5] 246,922	[5] 425,361	[5] 510,056
Total fall enrollment[6]	[3] 52,286	[3] 115,817	[3] 156,756	237,592	[3] 355,213	597,880	1,100,737	1,494,203	2,659,021	3,639,847	8,004,660	11,569,899	13,538,560	14,791,224	16,900,471
Males	[3] 41,160	[3] 77,972	[3] 100,453	152,254	[3] 214,648	314,938	619,935	893,250	1,853,068	2,332,617	4,746,201	5,682,877	6,190,015	6,490,646	7,255,551
Females	[3] 11,126	[3] 37,845	[3] 56,303	85,338	[3] 140,565	282,942	480,802	600,953	805,953	1,307,230	3,258,459	5,887,022	7,348,545	8,300,578	9,644,920
Earned degrees conferred															
Associate's, total	—	—	—	—	—	—	—	—	—	—	206,023	400,910	455,102	564,933	665,301
Males	—	—	—	—	—	—	—	—	—	—	117,432	183,737	191,195	224,721	260,033
Females	—	—	—	—	—	—	—	—	—	—	88,591	217,173	263,907	340,212	405,268
Bachelor's, total[7]	9,371	12,896	15,539	27,410	37,199	48,622	122,484	186,500	432,058	392,440	792,316	929,417	1,051,344	1,237,875	1,399,542
Males	7,993	10,411	12,857	22,173	28,762	31,980	73,615	109,546	328,841	254,063	451,097	473,611	491,696	530,367	595,425
Females	1,378	2,485	2,682	5,237	8,437	16,642	48,869	76,954	103,217	138,377	341,219	455,806	559,648	707,508	804,117
Master's, total[8]	0	879	1,015	1,583	2,113	4,279	14,969	26,731	58,183	74,435	208,291	298,081	324,301	457,056	558,940
Males	0	868	821	1,280	1,555	2,985	8,925	16,508	41,220	50,898	125,624	150,749	153,653	191,792	229,545
Females	0	11	194	303	558	1,294	6,044	10,223	16,963	23,537	82,667	147,332	170,648	265,264	329,395
First-professional, total[7]	—	—	—	—	—	—	—	—	—	—	34,918	70,131	70,988	80,057	83,041
Males	—	—	—	—	—	—	—	—	—	—	33,077	52,716	43,961	44,239	42,169
Females	—	—	—	—	—	—	—	—	—	—	1,841	17,415	27,027	35,818	40,872
Doctor's, total	1	54	149	382	443	615	2,299	3,290	6,420	9,829	29,866	32,615	38,371	44,808	48,378
Males	1	51	147	359	399	522	1,946	2,861	5,804	8,801	25,890	22,943	24,401	25,028	25,323
Females	0	3	2	23	44	93	353	429	616	1,028	3,976	9,672	13,970	19,780	23,055
	In thousands of dollars														
Finances															
Current-fund revenue	—	—	—	—	$76,883	$199,922	$554,511	$715,211	$2,374,645	$5,785,537	$21,515,242	$58,519,982	$139,635,477	—	—
Educational and general income	—	—	$21,464	$35,084	67,917	172,929	483,065	571,288	1,833,845	4,688,352	16,486,177	—	—	—	—
Current-fund expenditures	—	—	—	—	—	—	507,142	674,688	2,245,661	5,601,376	21,043,113	56,913,588	134,655,571	—	—
Educational and general expenditures	—	—	—	—	—	—	377,903	521,990	1,706,444	4,685,258	16,845,212	44,542,843	105,585,076	—	—
Value of physical property	—	—	95,426	253,599	457,594	747,333	2,065,049	[9] 2,753,780	4,799,964	13,548,548	42,093,580	83,733,387	164,635,000	—	—
Market value of endowment funds	—	—	[10] 78,788	[10] 194,998	[10] 323,661	[10] 569,071	[10] 1,372,068	[10] 1,686,283	[10] 2,601,223	[10] 5,322,080	11,206,632	20,743,045	67,978,726	—	—

—Not available.
[1]Prior to 1979–80, excludes branch campuses.
[2]Total number of different individuals (not reduced to full-time equivalent). Beginning in 1959–60, data are for the first term of the academic year.
[3]Estimated.
[4]Estimated number of senior instructional staff. Excludes graduate assistants.
[5]Because of revised survey procedures, data may not be directly comparable with figures prior to 1989–90. Estimated number of senior instructional staff. Excludes graduate assistants.
[6]Data for 1869–70 to 1949–50 are for resident degree-credit students who enrolled at any time during the academic year.
[7]From 1869–70 to 1959–60, first-professional degrees are included under bachelor's degrees.
[8]Figures for years prior to 1969–70 are not precisely comparable with later data.
[9]Includes unexpended plant funds.
[10]Book value. Includes other nonexpendable funds.
NOTE: Data for 1869–70 through 1989–90 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. Detail may not sum to totals because of rounding. (See Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States; Education Directory, Colleges and Universities; Faculty and Other Professional Staff in Institutions of Higher Education; Fall Enrollment in Colleges and Universities; Earned Degrees Conferred; Financial Statistics of Institutions of Higher Education*; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education," "Degrees and Other Formal Awards Conferred," and "Financial Statistics of Institutions of Higher Education" surveys; and 1989 through 2003 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:89–99), "Fall Staff Survey" (IPEDS-S:89–99), "Finance Survey" (IPEDS-F:FY90–00), "Completions Survey" (IPEDS-C:90–00), "Institutional Characteristics Survey" (IPEDS-IC:89–99), Winter 2003–04, Spring 2004, and Fall 2004. (This table was prepared July 2005.)

Table 170. Total fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: Selected years, 1947 through 2004

Year	Total enrollment	Attendance status			Sex of student			Control of institution			
		Full-time	Part-time	Percent part-time	Male	Female	Percent female	Public	Private		
									Total	Not-for-profit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12
Institutions of higher education											
1947[1]	2,338,226	—	—	—	1,659,249	678,977	29.0	1,152,377	1,185,849	—	—
1948[1]	2,403,396	—	—	—	1,709,367	694,029	28.9	1,185,588	1,217,808	—	—
1949[1]	2,444,900	—	—	—	1,721,572	723,328	29.6	1,207,151	1,237,749	—	—
1950[1]	2,281,298	—	—	—	1,560,392	720,906	31.6	1,139,699	1,141,599	—	—
1951[1]	2,101,962	—	—	—	1,390,740	711,222	33.8	1,037,938	1,064,024	—	—
1952[1]	2,134,242	—	—	—	1,380,357	753,885	35.3	1,101,240	1,033,002	—	—
1953[1]	2,231,054	—	—	—	1,422,598	808,456	36.2	1,185,876	1,045,178	—	—
1954[1]	2,446,693	—	—	—	1,563,382	883,311	36.1	1,353,531	1,093,162	—	—
1955[1]	2,653,034	—	—	—	1,733,184	919,850	34.7	1,476,282	1,176,752	—	—
1956[1]	2,918,212	—	—	—	1,911,458	1,006,754	34.5	1,656,402	1,261,810	—	—
1957	3,323,783	—	—	—	2,170,765	1,153,018	34.7	1,972,673	1,351,110	—	—
1959	3,639,847	2,421,016	[2] 1,218,831	33.5	2,332,617	1,307,230	35.9	2,180,982	1,458,865	—	—
1961	4,145,065	2,785,133	[2] 1,359,932	32.8	2,585,821	1,559,244	37.6	2,561,447	1,583,618	—	—
1963	4,779,609	3,183,833	[2] 1,595,776	33.4	2,961,540	1,818,069	38.0	3,081,279	1,698,330	—	—
1964	5,280,020	3,573,238	[2] 1,706,782	32.3	3,248,713	2,031,307	38.5	3,467,708	1,812,312	—	—
1965	5,920,864	4,095,728	[2] 1,825,136	30.8	3,630,020	2,290,844	38.7	3,969,596	1,951,268	—	—
1966	6,389,872	4,438,606	[2] 1,951,266	30.5	3,856,216	2,533,656	39.7	4,348,917	2,040,955	—	—
1967	6,911,748	4,793,128	[2] 2,118,620	30.7	4,132,800	2,778,948	40.2	4,816,028	2,095,720	—	—
1968	7,513,091	5,210,155	2,302,936	30.7	4,477,649	3,035,442	40.4	5,430,652	2,082,439	—	—
1969	8,004,660	5,498,883	2,505,777	31.3	4,746,201	3,258,459	40.7	5,896,868	2,107,792	—	—
1970	8,580,887	5,816,290	2,764,597	32.2	5,043,642	3,537,245	41.2	6,428,134	2,152,753	—	—
1971	8,948,644	6,077,232	2,871,412	32.1	5,207,004	3,741,640	41.8	6,804,309	2,144,335	—	—
1972	9,214,820	6,072,350	3,142,470	34.1	5,238,718	3,976,102	43.1	7,070,635	2,144,185	—	—
1973	9,602,123	6,189,493	3,412,630	35.5	5,371,052	4,231,071	44.1	7,419,516	2,182,607	—	—
1974	10,223,729	6,370,273	3,853,456	37.7	5,622,429	4,601,300	45.0	7,988,500	2,235,229	—	—
1975	11,184,859	6,841,334	4,343,525	38.8	6,148,997	5,035,862	45.0	8,834,508	2,350,351	—	—
1976	11,012,137	6,717,058	4,295,079	39.0	5,810,828	5,201,309	47.2	8,653,477	2,358,660	2,314,298	44,362
1977	11,285,787	6,792,925	4,492,862	39.8	5,789,016	5,496,771	48.7	8,846,993	2,438,794	2,386,652	52,142
1978	11,260,092	6,667,657	4,592,435	40.8	5,640,998	5,619,094	49.9	8,785,893	2,474,199	2,408,331	65,868
1979	11,569,899	6,794,039	4,775,860	41.3	5,682,877	5,887,022	50.9	9,036,822	2,533,077	2,461,773	71,304
1980	12,096,895	7,097,958	4,998,937	41.3	5,874,374	6,222,521	51.4	9,457,394	2,639,501	2,527,787	[3] 111,714
1981	12,371,672	7,181,250	5,190,422	42.0	5,975,056	6,396,616	51.7	9,647,032	2,724,640	2,572,405	[3] 152,235
1982	12,425,780	7,220,618	5,205,162	41.9	6,031,384	6,394,396	51.5	9,696,087	2,729,693	2,552,739	[3] 176,954
1983	12,464,661	7,261,050	5,203,611	41.7	6,023,725	6,440,936	51.7	9,682,734	2,781,927	2,589,187	192,740
1984	12,241,940	7,098,388	5,143,552	42.0	5,863,574	6,378,366	52.1	9,477,370	2,764,570	2,574,419	190,151
1985	12,247,055	7,075,221	5,171,834	42.2	5,818,450	6,428,605	52.5	9,479,273	2,767,782	2,571,791	195,991
1986	12,503,511	7,119,550	5,383,961	43.1	5,884,515	6,618,996	52.9	9,713,893	2,789,618	2,572,479	[4] 217,139
1987	12,766,642	7,231,085	5,535,557	43.4	5,932,056	6,834,586	53.5	9,973,254	2,793,388	2,602,350	[4] 191,038
1988	13,055,337	7,436,768	5,618,569	43.0	6,001,896	7,053,441	54.0	10,161,388	2,893,949	2,673,567	220,382
1989	13,538,560	7,660,950	5,877,610	43.4	6,190,015	7,348,545	54.3	10,577,963	2,960,597	2,731,174	229,423
1990	13,818,637	7,820,985	5,997,652	43.4	6,283,909	7,534,728	54.5	10,844,717	2,973,920	2,760,227	213,693
1991	14,358,953	8,115,329	6,243,624	43.5	6,501,844	7,857,109	54.7	11,309,563	3,049,390	2,819,041	230,349
1992	14,487,359	8,162,118	6,325,241	43.7	6,523,989	7,963,370	55.0	11,384,567	3,102,792	2,872,523	230,269
1993	14,304,803	8,127,618	6,177,185	43.2	6,427,450	7,877,353	55.1	11,189,088	3,115,715	2,888,897	226,818
1994	14,278,790	8,137,776	6,141,014	43.0	6,371,898	7,906,892	55.4	11,133,680	3,145,110	2,910,107	235,003
1995	14,261,781	8,128,802	6,132,979	43.0	6,342,539	7,919,242	55.5	11,092,374	3,169,407	2,929,044	240,363
1996	14,300,255	8,213,490	6,086,765	42.6	6,343,992	7,956,263	55.6	11,090,171	3,210,084	2,940,557	269,527

See notes at end of table.

Table 170. Total fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: Selected years, 1947 through 2004—Continued

Year	Total enrollment	Attendance status			Sex of student			Control of institution			
		Full-time	Part-time	Percent part-time	Male	Female	Percent female	Public	Private		
									Total	Not-for-profit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12
Degree-granting institutions											
1996	14,367,520	8,302,953	6,064,567	42.2	6,352,825	8,014,695	55.8	11,120,499	3,247,021	2,942,556	304,465
1997	14,502,334	8,438,062	6,064,272	41.8	6,396,028	8,106,306	55.9	11,196,119	3,306,215	2,977,614	328,601
1998	14,506,967	8,563,338	5,943,629	41.0	6,369,265	8,137,702	56.1	11,137,769	3,369,198	3,004,925	364,273
1999[5]	14,791,224	8,786,494	6,004,730	40.6	6,490,646	8,300,578	56.1	11,309,399	3,481,825	3,051,626	430,199
2000	15,312,289	9,009,600	6,302,689	41.2	6,721,769	8,590,520	56.1	11,752,786	3,559,503	3,109,419	450,084
2001	15,927,987	9,447,502	6,480,485	40.7	6,960,815	8,967,172	56.3	12,233,156	3,694,831	3,167,330	527,501
2002	16,611,711	9,946,359	6,665,352	40.1	7,202,116	9,409,595	56.6	12,751,993	3,859,718	3,265,476	594,242
2003	16,900,471	10,311,814	6,588,657	39.0	7,255,551	9,644,920	57.1	12,857,059	4,043,412	3,340,718	702,694
2004	17,272,044	10,610,177	6,661,867	38.6	7,387,262	9,884,782	57.2	12,980,112	4,291,932	3,411,685	880,247

—Not available.
[1]Degree-credit enrollment only.
[2]Includes part-time resident students and all extension students.
[3]Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.
[4]Because of imputation techniques, data are not consistent with figures for other years.
[5]Data were imputed using alternative procedures. (See Guide to Sources for details.)
NOTE: Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. These degree-granting institutions participated in Title IV federal financial aid programs. (See Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States; Opening Fall Enrollment in Higher Education*, 1963 through 1965; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1966 through 1985; and 1986 through 2004 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:86–99), and Spring 2001 through Spring 2005. (This table was prepared September 2005.)

Table 171. Total fall enrollment in degree-granting institutions, by control and type of institution: 1965 through 2004

Year	All institutions					Public institutions					Private institutions				
		4-year					4-year					4-year			
	Total	Total	University	Other 4-year	2-year	Total	Total	University	Other 4-year	2-year	Total	Total	University	Other 4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Institutions of higher education															
1965[1]	5,920,864	4,747,912	—	—	1,172,952	3,969,596	2,928,332	—	—	1,041,264	1,951,268	1,819,580	—	—	131,688
1966[1]	6,389,872	5,063,902	—	—	1,325,970	4,348,917	3,159,748	—	—	1,189,169	2,040,955	1,904,154	—	—	136,801
1967[1]	6,911,748	5,398,986	—	—	1,512,762	4,816,028	3,443,975	—	—	1,372,053	2,095,720	1,955,011	—	—	140,709
1968[1]	7,513,091	5,720,795	—	—	1,792,296	5,430,652	3,784,178	—	—	1,646,474	2,082,439	1,936,617	—	—	145,822
1969	8,004,660	5,937,127	—	—	2,067,533	5,896,868	3,962,522	—	—	1,934,346	2,107,792	1,974,605	—	—	133,187
1970	8,580,887	6,261,502	—	—	2,319,385	6,428,134	4,232,722	—	—	2,195,412	2,152,753	2,028,780	—	—	123,973
1971	8,948,644	6,369,355	—	—	2,579,289	6,804,309	4,346,990	—	—	2,457,319	2,144,335	2,022,365	—	—	121,970
1972	9,214,820	6,458,634	—	—	2,756,186	7,070,635	4,429,696	—	—	2,640,939	2,144,185	2,028,938	—	—	115,247
1973	9,602,123	6,590,023	—	—	3,012,100	7,419,516	4,529,895	—	—	2,889,621	2,182,607	2,060,128	—	—	122,479
1974	10,223,729	6,819,735	—	—	3,403,994	7,988,500	4,703,018	—	—	3,285,482	2,235,229	2,116,717	—	—	118,512
1975	11,184,859	7,214,740	2,838,266	4,376,474	3,970,119	8,834,508	4,998,142	2,124,221	2,873,921	3,836,366	2,350,351	2,216,598	714,045	1,502,553	133,753
1976	11,012,137	7,128,816	2,780,289	4,348,527	3,883,321	8,653,477	4,901,691	2,079,929	2,821,762	3,751,786	2,358,660	2,227,125	700,360	1,526,765	131,535
1977	11,285,787	7,242,845	2,793,418	4,449,427	4,042,942	8,846,993	4,945,224	2,070,032	2,875,192	3,901,769	2,438,794	2,297,621	723,386	1,574,235	141,173
1978	11,260,092	7,231,625	2,780,729	4,451,222	4,028,467	8,785,893	4,912,203	2,062,295	2,849,908	3,873,690	2,474,199	2,319,422	718,434	1,601,314	154,777
1979	11,569,899	7,353,233	2,839,582	4,513,651	4,216,666	9,036,822	4,980,012	2,099,525	2,880,487	4,056,810	2,533,077	2,373,221	740,057	1,633,164	159,856
1980	12,096,895	7,570,608	2,902,014	4,668,594	4,526,287	9,457,394	5,128,612	2,154,283	2,974,329	4,328,782	2,639,501	2,441,996	747,731	1,694,265	[2] 197,505
1981	12,371,672	7,655,461	2,901,344	4,754,117	4,716,211	9,647,032	5,166,324	2,152,474	3,013,850	4,480,708	2,724,640	2,489,137	748,870	1,740,267	[2] 235,503
1982	12,425,780	7,654,074	2,883,735	4,770,339	4,771,706	9,696,087	5,176,434	2,152,547	3,023,887	4,519,653	2,729,693	2,477,640	731,188	1,746,452	252,053
1983	12,464,661	7,741,195	2,888,813	4,852,382	4,723,466	9,682,734	5,223,404	2,154,790	3,068,614	4,459,330	2,781,927	2,517,791	734,023	1,783,768	264,136
1984	12,241,940	7,711,167	2,870,329	4,840,838	4,530,773	9,477,370	5,198,273	2,138,621	3,059,652	4,279,097	2,764,570	2,512,894	731,708	1,781,186	251,676
1985	12,247,055	7,715,978	2,870,692	4,845,286	4,531,077	9,479,273	5,209,540	2,141,112	3,068,428	4,269,733	2,767,782	2,506,438	729,580	1,776,858	261,344
1986	12,503,511	7,823,963	2,897,207	4,926,756	4,679,548	9,713,893	5,300,202	2,160,646	3,139,556	4,413,691	2,789,618	2,523,761	736,561	1,787,200	[3] 265,857
1987	12,766,642	7,990,420	2,929,327	5,061,093	4,776,222	9,973,254	5,432,200	2,188,008	3,244,192	4,541,054	2,793,388	2,558,220	741,319	1,816,901	[3] 235,168
1988	13,055,337	8,180,182	2,978,593	5,201,589	4,875,155	10,161,388	5,545,901	2,229,868	3,316,033	4,615,487	2,893,949	2,634,281	748,725	1,885,556	259,668
1989	13,538,560	8,387,671	3,019,115	5,368,556	5,150,889	10,577,963	5,694,303	2,266,056	3,428,247	4,883,660	2,960,597	2,693,368	753,059	1,940,309	267,229
1990	13,818,637	8,578,554	3,044,670	5,533,884	5,240,083	10,844,717	5,848,242	2,290,464	3,557,778	4,996,475	2,973,920	2,730,312	754,206	1,976,106	243,608
1991	14,358,953	8,707,053	3,065,429	5,641,624	5,651,900	11,309,563	5,904,748	2,301,222	3,603,526	5,404,815	3,049,390	2,802,305	764,207	2,038,098	247,085
1992	14,487,359	8,764,969	3,050,345	5,714,624	5,722,390	11,384,567	5,900,012	2,283,834	3,616,178	5,484,555	3,102,792	2,864,957	766,511	2,098,446	237,835
1993	14,304,803	8,738,936	3,022,728	5,716,208	5,565,867	11,189,088	5,851,760	2,259,692	3,592,068	5,337,328	3,115,715	2,887,176	763,036	2,124,140	228,539
1994	14,278,790	8,749,080	3,009,072	5,740,008	5,529,710	11,133,680	5,825,213	2,244,636	3,580,577	5,308,467	3,145,110	2,923,867	764,436	2,159,431	221,243
1995	14,261,781	8,769,252	2,999,641	5,769,611	5,492,529	11,092,374	5,814,545	2,235,939	3,578,606	5,277,829	3,169,407	2,954,707	763,702	2,191,005	214,700
1996	14,300,255	8,802,835	2,984,965	5,817,870	5,497,420	11,090,171	5,806,904	2,226,529	3,580,375	5,283,267	3,210,084	2,995,931	758,436	2,237,495	214,153
Degree-granting institutions															
1996	14,367,520	8,804,193	2,984,965	5,819,228	5,563,327	11,120,499	5,806,036	2,226,529	3,579,507	5,314,463	3,247,021	2,998,157	758,436	2,239,721	248,864
1997	14,502,334	8,896,765	2,995,886	5,900,879	5,605,569	11,196,119	5,835,433	2,231,273	3,604,160	5,360,686	3,306,215	3,061,332	764,613	2,296,719	244,883
1998	14,506,967	9,017,653	3,021,136	5,996,517	5,489,314	11,137,769	5,891,806	2,249,825	3,641,981	5,245,963	3,369,198	3,125,847	771,311	2,354,536	243,351
1999[4]	14,791,224	9,198,525	3,044,369	6,154,156	5,592,699	11,309,399	5,969,950	2,266,494	3,703,456	5,339,449	3,481,825	3,228,575	777,875	2,450,700	253,250
2000	15,312,289	9,363,858	3,061,812	6,302,046	5,948,431	11,752,786	6,055,398	2,280,122	3,775,276	5,697,388	3,559,503	3,308,460	781,690	2,526,770	251,043
2001	15,927,987	9,677,408	3,126,907	6,550,501	6,250,579	12,233,156	6,236,455	2,336,922	3,899,533	5,996,701	3,694,831	3,440,953	789,985	2,650,968	253,878
2002	16,611,711	10,082,332	3,210,271	6,872,061	6,529,379	12,751,993	6,481,613	2,403,149	4,078,464	6,270,380	3,859,718	3,600,719	807,122	2,793,597	258,999
2003	16,900,471	10,407,553	3,242,515	7,165,038	6,492,918	12,857,059	6,649,441	2,419,631	4,229,810	6,207,618	4,043,412	3,758,112	822,884	2,935,228	285,300
2004	17,272,044	10,726,181	3,258,982	7,467,199	6,545,863	12,980,112	6,736,536	2,426,495	4,310,041	6,243,576	4,291,932	3,989,645	832,487	3,157,158	302,287

—Not available.
[1]Data for 2-year branch campuses of 4-year institutions are included with the 4-year institutions.
[2]Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.
[3]Because of imputation techniques, data are not consistent with figures for other years.
[4]Data were imputed using alternative procedures. (See Guide to Sources for details.)
NOTE: Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. These degree-granting institutions participated in Title IV federal financial aid programs. (See Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Opening Fall Enrollment in Higher Education*, 1965; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys, 1966 through 1985; and 1986 through 2004 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:86–99), and Spring 2001 through Spring 2005. (This table was prepared September 2005.)

Table 172. Total fall enrollment in degree-granting institutions, by attendance status, age, and sex: Selected years, 1970 through 2014

[In thousands]

Sex, age, and attendance status	1970[1]	1980[1]	1990[1]	1995[1]	2000[2]	2001[2]	2002[2]	2003[2]	2004[2]	Projected[2] 2005	2010	2014
1	2	3	4	5	6	7	8	9	10	11	12	13
Males and females	**8,581**	**12,097**	**13,819**	**14,262**	**15,312**	**15,928**	**16,612**	**16,900**	**17,272**	**17,350**	**18,816**	**19,470**
14 to 17 years old	259	247	177	148	145	133	202	193	198	201	216	215
18 and 19 years old	2,600	2,901	2,950	2,894	3,531	3,595	3,571	3,578	3,671	3,705	4,067	3,951
20 and 21 years old	1,880	2,424	2,761	2,705	3,045	3,408	3,366	3,420	3,508	3,456	3,848	3,845
22 to 24 years old	1,457	1,989	2,144	2,411	2,617	2,760	2,932	3,069	3,138	3,143	3,384	3,686
25 to 29 years old	1,074	1,871	1,982	2,120	1,960	2,014	2,102	2,235	2,280	2,374	2,724	2,913
30 to 34 years old	487	1,243	1,322	1,236	1,265	1,290	1,300	1,296	1,319	1,290	1,399	1,573
35 years old and over	823	1,421	2,484	2,747	2,749	2,727	3,139	3,109	3,157	3,181	3,178	3,287
Males	5,044	5,874	6,284	6,343	6,722	6,961	7,202	7,256	7,387	7,356	7,872	8,084
14 to 17 years old	130	99	87	61	63	54	82	80	82	83	87	84
18 and 19 years old	1,349	1,375	1,421	1,338	1,583	1,629	1,616	1,595	1,628	1,622	1,760	1,701
20 and 21 years old	1,095	1,259	1,368	1,282	1,382	1,591	1,562	1,604	1,637	1,586	1,739	1,726
22 to 24 years old	964	1,064	1,107	1,153	1,293	1,312	1,342	1,408	1,435	1,417	1,498	1,617
25 to 29 years old	783	993	940	962	862	905	890	903	918	949	1,071	1,133
30 to 34 years old	308	576	537	561	527	510	547	536	543	533	569	636
35 years old and over	415	507	824	986	1,012	961	1,164	1,131	1,145	1,166	1,148	1,186
Females	3,537	6,223	7,535	7,919	8,591	8,967	9,410	9,645	9,885	9,995	10,945	11,386
14 to 17 years old	129	148	90	87	82	79	121	113	116	118	129	130
18 and 19 years old	1,250	1,526	1,529	1,557	1,948	1,966	1,955	1,984	2,043	2,084	2,308	2,250
20 and 21 years old	786	1,165	1,392	1,424	1,663	1,817	1,804	1,816	1,871	1,870	2,108	2,119
22 to 24 years old	493	925	1,037	1,258	1,324	1,448	1,590	1,661	1,704	1,726	1,886	2,069
25 to 29 years old	291	878	1,043	1,159	1,099	1,110	1,212	1,332	1,362	1,425	1,653	1,780
30 to 34 years old	179	667	784	675	738	780	753	761	776	757	831	937
35 years old and over	409	914	1,659	1,760	1,736	1,767	1,976	1,978	2,012	2,015	2,030	2,102
Full-time	**5,816**	**7,098**	**7,821**	**8,129**	**9,010**	**9,448**	**9,946**	**10,312**	**10,610**	**10,483**	**11,563**	**11,902**
14 to 17 years old	242	223	144	123	125	122	161	156	161	162	174	174
18 and 19 years old	2,406	2,669	2,548	2,387	2,932	2,929	2,942	2,955	3,040	3,043	3,352	3,266
20 and 21 years old	1,647	2,075	2,151	2,109	2,401	2,662	2,759	2,827	2,908	2,840	3,173	3,178
22 to 24 years old	881	1,121	1,350	1,517	1,653	1,757	1,922	2,041	2,099	2,062	2,235	2,443
25 to 29 years old	407	577	770	908	878	883	1,013	1,154	1,188	1,208	1,400	1,509
30 to 34 years old	100	251	387	430	422	494	465	478	493	467	514	584
35 years old and over	134	182	471	653	599	602	684	700	721	701	714	748
Males	3,505	3,689	3,808	3,807	4,111	4,300	4,501	4,632	4,739	4,584	4,955	5,034
14 to 17 years old	124	87	71	54	51	43	65	63	65	64	67	65
18 and 19 years old	1,265	1,270	1,230	1,091	1,250	1,329	1,327	1,310	1,340	1,315	1,427	1,379
20 and 21 years old	990	1,109	1,055	999	1,106	1,249	1,275	1,325	1,356	1,294	1,419	1,408
22 to 24 years old	650	665	742	789	839	854	936	1,002	1,025	986	1,043	1,122
25 to 29 years old	327	360	401	454	415	397	467	491	502	500	564	596
30 to 34 years old	72	124	156	183	195	216	183	188	193	179	191	213
35 years old and over	75	74	152	238	256	212	247	253	259	247	244	251
Females	2,311	3,409	4,013	4,321	4,899	5,148	5,445	5,680	5,871	5,899	6,608	6,868
14 to 17 years old	117	136	73	69	74	78	96	93	96	98	107	109
18 and 19 years old	1,140	1,399	1,318	1,296	1,682	1,600	1,615	1,645	1,700	1,729	1,926	1,887
20 and 21 years old	657	966	1,096	1,111	1,296	1,413	1,484	1,502	1,552	1,546	1,754	1,770
22 to 24 years old	231	456	608	729	814	903	985	1,039	1,074	1,076	1,193	1,321
25 to 29 years old	80	217	369	455	463	486	546	663	686	708	836	913
30 to 34 years old	28	127	231	247	227	277	282	290	300	288	323	371
35 years old and over	59	108	319	415	343	390	437	447	462	454	470	498
Part-time	**2,765**	**4,999**	**5,998**	**6,133**	**6,303**	**6,480**	**6,665**	**6,589**	**6,662**	**6,867**	**7,253**	**7,568**
14 to 17 years old	17	38	32	25	20	11	41	37	37	39	42	41
18 and 19 years old	194	418	402	507	599	666	628	624	630	662	715	686
20 and 21 years old	233	441	610	596	644	746	607	593	600	616	675	667
22 to 24 years old	576	844	794	894	964	1,003	1,010	1,028	1,039	1,081	1,149	1,243
25 to 29 years old	668	1,209	1,213	1,212	1,083	1,132	1,088	1,080	1,092	1,166	1,324	1,404
30 to 34 years old	388	905	935	805	843	796	835	818	827	823	885	989
35 years old and over	689	1,145	2,012	2,093	2,150	2,126	2,456	2,409	2,436	2,480	2,464	2,539

See notes at end of table.

Table 172. Total fall enrollment in degree-granting institutions, by attendance status, age, and sex: Selected years, 1970 through 2014—Continued

[In thousands]

Sex, age, and attendance status	1970[1]	1980[1]	1990[1]	1995[1]	2000[2]	2001[2]	2002[2]	2003[2]	2004[2]	Projected[2] 2005	2010	2014
1	2	3	4	5	6	7	8	9	10	11	12	13
Males	1,540	2,185	2,476	2,535	2,611	2,661	2,701	2,624	2,648	2,772	2,917	3,050
14 to 17 years old	5	17	16	7	11	11	17	17	17	18	19	19
18 and 19 years old	84	202	191	246	333	300	288	285	288	307	333	323
20 and 21 years old	105	201	313	283	276	342	287	278	281	292	320	318
22 to 24 years old	314	392	365	365	454	458	405	406	410	432	455	495
25 to 29 years old	456	594	539	508	447	508	423	412	416	450	507	538
30 to 34 years old	236	397	381	378	332	294	364	347	351	354	378	423
35 years old and over	340	382	672	748	757	749	917	878	886	919	905	935
Females	1,225	2,814	3,521	3,598	3,692	3,820	3,964	3,965	4,014	4,096	4,336	4,518
14 to 17 years old	12	20	17	18	9	1	24	20	20	21	22	22
18 and 19 years old	110	215	211	261	266	366	340	339	343	355	382	363
20 and 21 years old	128	240	297	313	368	404	320	315	319	324	355	349
22 to 24 years old	262	452	429	529	510	545	605	622	630	649	693	748
25 to 29 years old	212	616	674	704	636	624	666	668	677	716	817	866
30 to 34 years old	151	507	554	427	511	502	471	470	476	469	507	566
35 years old and over	349	762	1,340	1,345	1,393	1,377	1,539	1,531	1,550	1,561	1,560	1,604

[1]Data are for institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.
[2]Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.
NOTE: Distributions by age are estimates based on samples of the civilian noninstitutional population. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 and 1980; 1990 through 2004 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:90–99), and Spring 2001 through Spring 2005; and *Projections of Education Statistics to 2014*. (This table was prepared September 2005.)

Table 173. Total fall enrollment in degree-granting institutions, by level, sex, age, and attendance status of student: 2003

Age of student and attendance status	All levels			Undergraduate			First-professional			Graduate		
	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13
All students	**16,900,471**	**7,255,551**	**9,644,920**	**14,473,884**	**6,224,381**	**8,249,503**	**329,076**	**166,227**	**162,849**	**2,097,511**	**864,943**	**1,232,568**
Under 18	489,432	200,173	289,259	489,070	200,040	289,030	54	16	38	308	117	191
18 and 19	3,561,264	1,586,075	1,975,189	3,559,120	1,585,299	1,973,821	1,695	621	1,074	449	155	294
20 and 21	3,381,988	1,521,779	1,860,209	3,355,792	1,512,370	1,843,422	10,691	3,652	7,039	15,505	5,757	9,748
22 to 24	2,804,788	1,295,683	1,509,105	2,332,274	1,106,531	1,225,743	121,485	54,971	66,514	351,029	134,181	216,848
25 to 29	2,268,599	990,031	1,278,568	1,527,208	655,898	871,310	123,168	66,763	56,405	618,223	267,370	350,853
30 to 34	1,355,883	566,266	789,617	947,386	369,379	578,007	34,579	20,289	14,290	373,918	176,598	197,320
35 to 39	911,932	346,731	565,201	679,814	241,802	438,012	14,488	8,338	6,150	217,630	96,591	121,039
40 to 49	1,307,286	444,722	862,564	982,992	326,908	656,084	14,599	7,554	7,045	309,695	110,260	199,435
50 to 64	558,904	193,624	365,280	401,301	141,105	260,196	5,922	2,656	3,266	151,681	49,863	101,818
65 and over	74,744	30,002	44,742	68,327	26,949	41,378	678	393	285	5,739	2,660	3,079
Age unknown	185,651	80,465	105,186	130,600	58,100	72,500	1,717	974	743	53,334	21,391	31,943
Full-time	10,311,814	4,631,735	5,680,079	9,034,891	4,044,145	4,990,746	296,364	148,874	147,490	980,559	438,716	541,843
Under 18	142,588	55,626	86,962	142,450	55,573	86,877	51	15	36	87	38	49
18 and 19	3,050,417	1,352,411	1,698,006	3,048,473	1,351,702	1,696,771	1,668	609	1,059	276	100	176
20 and 21	2,750,265	1,244,824	1,505,441	2,727,721	1,236,592	1,491,129	10,081	3,390	6,691	12,463	4,842	7,621
22 to 24	1,843,205	889,388	953,817	1,482,078	738,977	743,101	117,203	52,887	64,316	243,924	97,524	146,400
25 to 29	1,119,187	523,030	596,157	678,677	306,835	371,842	114,156	61,908	52,248	326,354	154,287	172,067
30 to 34	531,926	233,412	298,514	341,578	133,428	208,150	28,451	16,740	11,711	161,897	83,244	78,653
35 to 39	296,856	115,979	180,877	208,577	72,500	136,077	10,399	5,980	4,419	77,880	37,499	40,381
40 to 49	359,836	128,652	231,184	258,098	87,626	170,472	9,190	4,789	4,401	92,548	36,237	56,311
50 to 64	118,701	44,658	74,043	76,925	28,889	48,036	3,307	1,468	1,839	38,469	14,301	24,168
65 and over	5,468	2,691	2,777	3,795	1,856	1,939	522	327	195	1,151	508	643
Age unknown	93,365	41,064	52,301	66,519	30,167	36,352	1,336	761	575	25,510	10,136	15,374
Part-time	6,588,657	2,623,816	3,964,841	5,438,993	2,180,236	3,258,757	32,712	17,353	15,359	1,116,952	426,227	690,725
Under 18	346,844	144,547	202,297	346,620	144,467	202,153	3	1	2	221	79	142
18 and 19	510,847	233,664	277,183	510,647	233,597	277,050	27	12	15	173	55	118
20 and 21	631,723	276,955	354,768	628,071	275,778	352,293	610	262	348	3,042	915	2,127
22 to 24	961,583	406,295	555,288	850,196	367,554	482,642	4,282	2,084	2,198	107,105	36,657	70,448
25 to 29	1,149,412	467,001	682,411	848,531	349,063	499,468	9,012	4,855	4,157	291,869	113,083	178,786
30 to 34	823,957	332,854	491,103	605,808	235,951	369,857	6,128	3,549	2,579	212,021	93,354	118,667
35 to 39	615,076	230,752	384,324	471,237	169,302	301,935	4,089	2,358	1,731	139,750	59,092	80,658
40 to 49	947,450	316,070	631,380	724,894	239,282	485,612	5,409	2,765	2,644	217,147	74,023	143,124
50 to 64	440,203	148,966	291,237	324,376	112,216	212,160	2,615	1,188	1,427	113,212	35,562	77,650
65 and over	69,276	27,311	41,965	64,532	25,093	39,439	156	66	90	4,588	2,152	2,436
Age unknown	92,286	39,401	52,885	64,081	27,933	36,148	381	213	168	27,824	11,255	16,569
	Percentage distribution											
All students	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.1**	**100.0**	**100.0**	**100.0**
Under 18	2.9	2.8	3.0	3.4	3.2	3.5	#	#	#	#	#	#
18 and 19	21.1	21.9	20.5	24.6	25.5	23.9	0.5	0.4	0.7	#	#	#
20 and 21	20.0	21.0	19.3	23.2	24.3	22.3	3.2	2.2	4.3	0.7	0.7	0.8
22 to 24	16.6	17.9	15.6	16.1	17.8	14.9	36.9	33.1	40.8	16.7	15.5	17.6
25 to 29	13.4	13.6	13.3	10.6	10.5	10.6	37.4	40.2	34.6	29.5	30.9	28.5
30 to 34	8.0	7.8	8.2	6.5	5.9	7.0	10.5	12.2	8.8	17.8	20.4	16.0
35 to 39	5.4	4.8	5.9	4.7	3.9	5.3	4.4	5.0	3.8	10.4	11.2	9.8
40 to 49	7.7	6.1	8.9	6.8	5.3	8.0	4.4	4.5	4.3	14.8	12.7	16.2
50 to 64	3.3	2.7	3.8	2.8	2.3	3.2	1.8	1.6	2.0	7.2	5.8	8.3
65 and over	0.4	0.4	0.5	0.5	0.4	0.5	0.2	0.2	0.2	0.3	0.3	0.2
Age unknown	1.1	1.1	1.1	0.9	0.9	0.9	0.5	0.6	0.5	2.5	2.5	2.6
Full-time	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18	1.4	1.2	1.5	1.6	1.4	1.7	#	#	#	#	#	#
18 and 19	29.6	29.2	29.9	33.7	33.4	34.0	0.6	0.4	0.7	#	#	#
20 and 21	26.7	26.9	26.5	30.2	30.6	29.9	3.4	2.3	4.5	1.3	1.1	1.4
22 to 24	17.9	19.2	16.8	16.4	18.3	14.9	39.5	35.5	43.6	24.9	22.2	27.0
25 to 29	10.9	11.3	10.5	7.5	7.6	7.5	38.5	41.6	35.4	33.3	35.2	31.8
30 to 34	5.2	5.0	5.3	3.8	3.3	4.2	9.6	11.2	7.9	16.5	19.0	14.5
35 to 39	2.9	2.5	3.2	2.3	1.8	2.7	3.5	4.0	3.0	7.9	8.5	7.5
40 to 49	3.5	2.8	4.1	2.9	2.2	3.4	3.1	3.2	3.0	9.4	8.3	10.4
50 to 64	1.2	1.0	1.3	0.9	0.7	1.0	1.1	1.0	1.2	3.9	3.3	4.5
65 and over	0.1	0.1	#	#	#	#	0.2	0.2	0.1	0.1	0.1	0.1
Age unknown	0.9	0.9	0.9	0.7	0.7	0.7	0.5	0.5	0.4	2.6	2.3	2.8
Part-time	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18	5.3	5.5	5.1	6.4	6.6	6.2	#	#	#	#	#	#
18 and 19	7.8	8.9	7.0	9.4	10.7	8.5	0.1	0.1	0.1	#	#	#
20 and 21	9.6	10.6	8.9	11.5	12.6	10.8	1.9	1.5	2.3	0.3	0.2	0.3
22 to 24	14.6	15.5	14.0	15.6	16.9	14.8	13.1	12.0	14.3	9.6	8.6	10.2
25 to 29	17.4	17.8	17.2	15.6	16.0	15.3	27.5	28.0	27.1	26.1	26.5	25.9
30 to 34	12.5	12.7	12.4	11.1	10.8	11.3	18.7	20.5	16.8	19.0	21.9	17.2
35 to 39	9.3	8.8	9.7	8.7	7.8	9.3	12.5	13.6	11.3	12.5	13.9	11.7
40 to 49	14.4	12.0	15.9	13.3	11.0	14.9	16.5	15.9	17.2	19.4	17.4	20.7
50 to 64	6.7	5.7	7.3	6.0	5.1	6.5	8.0	6.8	9.3	10.1	8.3	11.2
65 and over	1.1	1.0	1.1	1.2	1.2	1.2	0.5	0.4	0.6	0.4	0.5	0.4
Age unknown	1.4	1.5	1.3	1.2	1.3	1.1	1.2	1.2	1.1	2.5	2.6	2.4

#Rounds to zero.
NOTE: Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003 Integrated Postsecondary Education Data System (IPEDS), Spring 2004. (This table was prepared June 2005.)

Table 174. Total fall enrollment in degree-granting institutions, by control and type of institution, and age and attendance status of student: 2003

Age of student and attendance status	All institutions			Public institutions			Private (not-for-profit and for-profit) institutions			Private not-for-profit institutions only		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13
All students	**16,900,471**	**10,407,553**	**6,492,918**	**12,857,059**	**6,649,441**	**6,207,618**	**4,043,412**	**3,758,112**	**285,300**	**3,340,718**	**3,296,882**	**43,836**
Under 18	489,432	158,290	331,142	432,486	104,808	327,678	56,946	53,482	3,464	53,116	51,548	1,568
18 and 19	3,561,264	2,224,700	1,336,564	2,766,397	1,481,578	1,284,819	794,867	743,122	51,745	719,874	709,368	10,506
20 and 21	3,381,988	2,315,608	1,066,380	2,581,093	1,563,933	1,017,160	800,895	751,675	49,220	717,918	710,504	7,414
22 to 24	2,804,788	1,909,601	895,187	2,196,109	1,350,855	845,254	608,679	558,746	49,933	512,978	506,810	6,168
25 to 29	2,268,599	1,439,458	829,141	1,674,025	894,567	779,458	594,574	544,891	49,683	472,660	466,688	5,972
30 to 34	1,355,883	783,691	572,192	994,124	451,791	542,333	361,759	331,900	29,859	268,508	264,631	3,877
35 to 39	911,932	487,007	424,925	671,196	264,711	406,485	240,736	222,296	18,440	178,242	175,505	2,737
40 to 49	1,307,286	672,967	634,319	975,487	361,865	613,622	331,799	311,102	20,697	249,212	245,645	3,567
50 to 64	558,904	271,947	286,957	431,702	151,003	280,699	127,202	120,944	6,258	101,076	99,777	1,299
65 and over	74,744	15,746	58,998	68,662	10,006	58,656	6,082	5,740	342	5,226	5,123	103
Age unknown	185,651	128,538	57,113	65,778	14,324	51,454	119,873	114,214	5,659	61,908	61,283	625
Full-time	10,311,814	7,666,319	2,645,495	7,265,049	4,864,068	2,400,981	3,046,765	2,802,251	244,514	2,473,406	2,441,235	32,171
Under 18	142,588	81,306	61,282	109,098	50,411	58687	33,490	30,895	2,595	30,301	29468	833
18 and 19	3,050,417	2,130,672	919,745	2,280,392	1,409,739	870,653	770,025	720,933	49,092	701,057	691,201	9,856
20 and 21	2,750,265	2,155,416	594,849	1,987,517	1,437,163	550,354	762,748	718,253	44,495	690,865	684,565	6,300
22 to 24	1,843,205	1,491,602	351,603	1,351,960	1,043,600	308,360	491,245	448,002	43,243	413,846	409,247	4,599
25 to 29	1,119,187	847,553	271,634	734,186	504,031	230,155	385,001	343,522	41,479	290,625	286,603	4,022
30 to 34	531,926	372,431	159,495	329,772	194,586	135,186	202,154	177,845	24,309	129,676	127,369	2,307
35 to 39	296,856	196,818	100,038	175,762	90,379	85,383	121,094	106,439	14,655	73,190	71,692	1,498
40 to 49	359,836	235,035	124,801	207,806	99,061	108,745	152,030	135,974	16,056	88,114	86,348	1,766
50 to 64	118,701	77,588	41,113	67,047	30,740	36,307	51,654	46,848	4,806	31,349	30,760	589
65 and over	5,468	2,972	2,496	3,196	962	2,234	2,272	2,010	262	1,640	1,581	59
Age unknown	93,365	74,926	18,439	18,313	3,396	14,917	75,052	71,530	3,522	22,743	22,401	342
Part-time	6,588,657	2,741,234	3,847,423	5,592,010	1,785,373	3,806,637	996,647	955,861	40,786	867,312	855,647	11,665
Under 18	346,844	76,984	269,860	323,388	54,397	268,991	23,456	22,587	869	22,815	22,080	735
18 and 19	510,847	94,028	416,819	486,005	71,839	414,166	24,842	22,189	2,653	18,817	18,167	650
20 and 21	631,723	160,192	471,531	593,576	126,770	466,806	38,147	33,422	4,725	27,053	25,939	1,114
22 to 24	961,583	417,999	543,584	844,149	307,255	536,894	117,434	110,744	6,690	99,132	97,563	1,569
25 to 29	1,149,412	591,905	557,507	939,839	390,536	549,303	209,573	201,369	8,204	182,035	180,085	1,950
30 to 34	823,957	411,260	412,697	664,352	257,205	407,147	159,605	154,055	5,550	138,832	137,262	1,570
35 to 39	615,076	290,189	324,887	495,434	174,332	321,102	119,642	115,857	3,785	105,052	103,813	1,239
40 to 49	947,450	437,932	509,518	767,681	262,804	504,877	179,769	175,128	4,641	161,098	159,297	1,801
50 to 64	440,203	194,359	245,844	364,655	120,263	244,392	75,548	74,096	1,452	69,727	69,017	710
65 and over	69,276	12,774	56,502	65,466	9,044	56,422	3,810	3,730	80	3,586	3,542	44
Age unknown	92,286	53,612	38,674	47,465	10,928	36,537	44,821	42,684	2,137	39,165	38,882	283
	Percentage distribution											
All students	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 18	2.9	1.5	5.1	3.4	1.6	5.3	1.4	1.4	1.2	1.6	1.6	3.6
18 and 19	21.1	21.4	20.6	21.5	22.3	20.7	19.7	19.8	18.1	21.5	21.5	24.0
20 and 21	20.0	22.2	16.4	20.1	23.5	16.4	19.8	20.0	17.3	21.5	21.6	16.9
22 to 24	16.6	18.3	13.8	17.1	20.3	13.6	15.1	14.9	17.5	15.4	15.4	14.1
25 to 29	13.4	13.8	12.8	13.0	13.5	12.6	14.7	14.5	17.4	14.1	14.2	13.6
30 to 34	8.0	7.5	8.8	7.7	6.8	8.7	8.9	8.8	10.5	8.0	8.0	8.8
35 to 39	5.4	4.7	6.5	5.2	4.0	6.5	6.0	5.9	6.5	5.3	5.3	6.2
40 to 49	7.7	6.5	9.8	7.6	5.4	9.9	8.2	8.3	7.3	7.5	7.5	8.1
50 to 64	3.3	2.6	4.4	3.4	2.3	4.5	3.1	3.2	2.2	3.0	3.0	3.0
65 and over	0.4	0.2	0.9	0.5	0.2	0.9	0.2	0.2	0.1	0.2	0.2	0.2
Age unknown	1.1	1.2	0.9	0.5	0.2	0.8	3.0	3.0	2.0	1.9	1.9	1.4
Full-time	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18	1.4	1.1	2.3	1.5	1.0	2.4	1.1	1.1	1.1	1.2	1.2	2.6
18 and 19	29.6	27.8	34.8	31.4	29.0	36.3	25.3	25.7	20.1	28.3	28.3	30.6
20 and 21	26.7	28.1	22.5	27.4	29.5	22.9	25.0	25.6	18.2	27.9	28.0	19.6
22 to 24	17.9	19.5	13.3	18.6	21.5	12.8	16.1	16.0	17.7	16.7	16.8	14.3
25 to 29	10.9	11.1	10.3	10.1	10.4	9.6	12.6	12.3	17.0	11.7	11.7	12.5
30 to 34	5.2	4.9	6.0	4.5	4.0	5.6	6.6	6.3	9.9	5.2	5.2	7.2
35 to 39	2.9	2.6	3.8	2.4	1.9	3.6	4.0	3.8	6.0	3.0	2.9	4.7
40 to 49	3.5	3.1	4.7	2.9	2.0	4.5	5.0	4.9	6.6	3.6	3.5	5.5
50 to 64	1.2	1.0	1.6	0.9	0.6	1.5	1.7	1.7	2.0	1.3	1.3	1.8
65 and over	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.2
Age unknown	0.9	1.0	0.7	0.3	0.1	0.6	2.5	2.6	1.4	0.9	0.9	1.1
Part-time	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18	5.3	2.8	7.0	5.8	3.0	7.1	2.4	2.4	2.1	2.6	2.6	6.3
18 and 19	7.8	3.4	10.8	8.7	4.0	10.9	2.5	2.3	6.5	2.2	2.1	5.6
20 and 21	9.6	5.8	12.3	10.6	7.1	12.3	3.8	3.5	11.6	3.1	3.0	9.5
22 to 24	14.6	15.2	14.1	15.1	17.2	14.1	11.8	11.6	16.4	11.4	11.4	13.5
25 to 29	17.4	21.6	14.5	16.8	21.9	14.4	21.0	21.1	20.1	21.0	21.0	16.7
30 to 34	12.5	15.0	10.7	11.9	14.4	10.7	16.0	16.1	13.6	16.0	16.0	13.5
35 to 39	9.3	10.6	8.4	8.9	9.8	8.4	12.0	12.1	9.3	12.1	12.1	10.6
40 to 49	14.4	16.0	13.2	13.7	14.7	13.3	18.0	18.3	11.4	18.6	18.6	15.4
50 to 64	6.7	7.1	6.4	6.5	6.7	6.4	7.6	7.8	3.6	8.0	8.1	6.1
65 and over	1.1	0.5	1.5	1.2	0.5	1.5	0.4	0.4	0.2	0.4	0.4	0.4
Age unknown	1.4	2.0	1.0	0.8	0.6	1.0	4.5	4.5	5.2	4.5	4.5	2.4

NOTE: Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003 Integrated Postsecondary Education Data System (IPEDS), Spring 2004. (This table was prepared June 2005.)

Table 175. Total fall enrollment in degree-granting institutions, by level of enrollment, sex, attendance status, and type and control of institution: 2004

Attendance status, and type and control of institution	Total			Undergraduate			First-professional			Graduate		
	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	**17,272,044**	**7,387,262**	**9,884,782**	**14,780,630**	**6,340,048**	**8,440,582**	**334,529**	**168,438**	**166,091**	**2,156,885**	**878,776**	**1,278,109**
Full-time	10,610,177	4,739,355	5,870,822	9,284,336	4,140,628	5,143,708	301,543	150,860	150,683	1,024,298	447,867	576,431
Part-time	6,661,867	2,647,907	4,013,960	5,496,294	2,199,420	3,296,874	32,986	17,578	15,408	1,132,587	430,909	701,678
4-year	**10,726,181**	**4,689,666**	**6,036,515**	**8,235,060**	**3,642,541**	**4,592,519**	**334,529**	**168,438**	**166,091**	**2,156,592**	**878,687**	**1,277,905**
Full-time	7,926,639	3,572,783	4,353,856	6,600,847	2,974,074	3,626,773	301,543	150,860	150,683	1,024,249	447,849	576,400
Part-time	2,799,542	1,116,883	1,682,659	1,634,213	668,467	965,746	32,986	17,578	15,408	1,132,343	430,838	701,505
2-year	**6,545,863**	**2,697,596**	**3,848,267**	**6,545,570**	**2,697,507**	**3,848,063**	**†**	**†**	**†**	**293**	**89**	**204**
Full-time	2,683,538	1,166,572	1,516,966	2,683,489	1,166,554	1,516,935	†	†	†	49	18	31
Part-time	3,862,325	1,531,024	2,331,301	3,862,081	1,530,953	2,331,128	†	†	†	244	71	173
Public	**12,980,112**	**5,559,476**	**7,420,636**	**11,650,580**	**5,009,240**	**6,641,340**	**135,756**	**64,636**	**71,120**	**1,193,776**	**485,600**	**708,176**
Full-time	7,369,432	3,325,073	4,044,359	6,711,857	3,025,625	3,686,232	129,423	61,514	67,909	528,152	237,934	290,218
Part-time	5,610,680	2,234,403	3,376,277	4,938,723	1,983,615	2,955,108	6,333	3,122	3,211	665,624	247,666	417,958
Public 4-year	6,736,536	2,976,515	3,760,021	5,407,236	2,426,351	2,980,885	135,756	64,636	71,120	1,193,544	485,528	708,016
Full-time	4,943,811	2,259,946	2,683,865	4,286,257	1,960,503	2,325,754	129,423	61,514	67,909	528,131	237,929	290,202
Part-time	1,792,725	716,569	1,076,156	1,120,979	465,848	655,131	6,333	3,122	3,211	665,413	247,599	417,814
Public 2-year	6,243,576	2,582,961	3,660,615	6,243,344	2,582,889	3,660,455	†	†	†	232	72	160
Full-time	2,425,621	1,065,127	1,360,494	2,425,600	1,065,122	1,360,478	†	†	†	21	5	16
Part-time	3,817,955	1,517,834	2,300,121	3,817,744	1,517,767	2,299,977	†	†	†	211	67	144
Private	**4,291,932**	**1,827,786**	**2,464,146**	**3,130,050**	**1,330,808**	**1,799,242**	**198,773**	**103,802**	**94,971**	**963,109**	**393,176**	**569,933**
Full-time	3,240,745	1,414,282	1,826,463	2,572,479	1,115,003	1,457,476	172,120	89,346	82,774	496,146	209,933	286,213
Part-time	1,051,187	413,504	637,683	557,571	215,805	341,766	26,653	14,456	12,197	466,963	183,243	283,720
Private 4-year	3,989,645	1,713,151	2,276,494	2,827,824	1,216,190	1,611,634	198,773	103,802	94,971	963,048	393,159	569,889
Full-time	2,982,828	1,312,837	1,669,991	2,314,590	1,013,571	1,301,019	172,120	89,346	82,774	496,118	209,920	286,198
Part-time	1,006,817	400,314	606,503	513,234	202,619	310,615	26,653	14,456	12,197	466,930	183,239	283,691
Private 2-year	302,287	114,635	187,652	302,226	114,618	187,608	†	†	†	61	17	44
Full-time	257,917	101,445	156,472	257,889	101,432	156,457	†	†	†	28	13	15
Part-time	44,370	13,190	31,180	44,337	13,186	31,151	†	†	†	33	4	29
Not-for-profit	3,411,685	1,449,223	1,962,462	2,389,366	1,005,076	1,384,290	197,447	103,120	94,327	824,872	341,027	483,845
Full-time	2,522,993	1,104,447	1,418,546	1,964,727	845,735	1,118,992	171,166	88,845	82,321	387,100	169,867	217,233
Part-time	888,692	344,776	543,916	424,639	159,341	265,298	26,281	14,275	12,006	437,772	171,160	266,612
Not-for-profit 4-year	3,369,435	1,433,491	1,935,944	2,347,116	989,344	1,357,772	197,447	103,120	94,327	824,872	341,027	483,845
Full-time	2,494,090	1,092,100	1,401,990	1,935,824	833,388	1,102,436	171,166	88,845	82,321	387,100	169,867	217,233
Part-time	875,345	341,391	533,954	411,292	155,956	255,336	26,281	14,275	12,006	437,772	171,160	266,612
Not-for-profit 2-year	42,250	15,732	26,518	42,250	15,732	26,518	†	†	†	†	†	†
Full-time	28,903	12,347	16,556	28,903	12,347	16,556	†	†	†	†	†	†
Part-time	13,347	3,385	9,962	13,347	3,385	9,962	†	†	†	†	†	†
For-profit	880,247	378,563	501,684	740,684	325,732	414,952	1,326	682	644	138,237	52,149	86,088
Full-time	717,752	309,835	407,917	607,752	269,268	338,484	954	501	453	109,046	40,066	68,980
Part-time	162,495	68,728	93,767	132,932	56,464	76,468	372	181	191	29,191	12,083	17,108
For-profit 4-year	620,210	279,660	340,550	480,708	226,846	253,862	1,326	682	644	138,176	52,132	86,044
Full-time	488,738	220,737	268,001	378,766	180,183	198,583	954	501	453	109,018	40,053	68,965
Part-time	131,472	58,923	72,549	101,942	46,663	55,279	372	181	191	29,158	12,079	17,079
For-profit 2-year	260,037	98,903	161,134	259,976	98,886	161,090	†	†	†	61	17	44
Full-time	229,014	89,098	139,916	228,986	89,085	139,901	†	†	†	28	13	15
Part-time	31,023	9,805	21,218	30,990	9,801	21,189	†	†	†	33	4	29

†Not applicable.
NOTE: Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2004 Integrated Postsecondary Education Data System (IPEDS), Spring 2005. (This table was prepared September 2005.)

Table 176. Total fall enrollment in degree-granting institutions, by level of enrollment, sex, attendance status, and type and control of institution: 2003

Attendance status, and type and control of institution	Total			Undergraduate			First-professional			Graduate		
	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	**16,900,471**	**7,255,551**	**9,644,920**	**14,473,884**	**6,224,381**	**8,249,503**	**329,076**	**166,227**	**162,849**	**2,097,511**	**864,943**	**1,232,568**
Full-time	10,311,814	4,631,735	5,680,079	9,034,891	4,044,145	4,990,746	296,364	148,874	147,490	980,559	438,716	541,843
Part-time	6,588,657	2,623,816	3,964,841	5,438,993	2,180,236	3,258,757	32,712	17,353	15,359	1,116,952	426,227	690,725
4-year	**10,407,553**	**4,566,145**	**5,841,408**	**7,981,338**	**3,535,088**	**4,446,250**	**329,076**	**166,227**	**162,849**	**2,097,139**	**864,830**	**1,232,309**
Full-time	7,666,319	3,471,317	4,195,002	6,389,452	2,883,750	3,505,702	296,364	148,874	147,490	980,503	438,693	541,810
Part-time	2,741,234	1,094,828	1,646,406	1,591,886	651,338	940,548	32,712	17,353	15,359	1,116,636	426,137	690,499
2-year	**6,492,918**	**2,689,406**	**3,803,512**	**6,492,546**	**2,689,293**	**3,803,253**	**†**	**†**	**†**	**372**	**113**	**259**
Full-time	2,645,495	1,160,418	1,485,077	2,645,439	1,160,395	1,485,044	†	†	†	56	23	33
Part-time	3,847,423	1,528,988	2,318,435	3,847,107	1,528,898	2,318,209	†	†	†	316	90	226
Public	**12,857,059**	**5,511,568**	**7,345,491**	**11,521,464**	**4,955,665**	**6,565,799**	**134,361**	**64,497**	**69,864**	**1,201,234**	**491,406**	**709,828**
Full-time	7,265,049	3,282,703	3,982,346	6,608,279	2,979,670	3,628,609	128,394	61,581	66,813	528,376	241,452	286,924
Part-time	5,592,010	2,228,865	3,363,145	4,913,185	1,975,995	2,937,190	5,967	2,916	3,051	672,858	249,954	422,904
Public 4-year	6,649,441	2,937,741	3,711,700	5,314,218	2,381,951	2,932,267	134,361	64,497	69,864	1,200,862	491,293	709,569
Full-time	4,864,068	2,224,942	2,639,126	4,207,354	1,921,932	2,285,422	128,394	61,581	66,813	528,320	241,429	286,891
Part-time	1,785,373	712,799	1,072,574	1,106,864	460,019	646,845	5,967	2,916	3,051	672,542	249,864	422,678
Public 2-year	6,207,618	2,573,827	3,633,791	6,207,246	2,573,714	3,633,532	†	†	†	372	113	259
Full-time	2,400,981	1,057,761	1,343,220	2,400,925	1,057,738	1,343,187	†	†	†	56	23	33
Part-time	3,806,637	1,516,066	2,290,571	3,806,321	1,515,976	2,290,345	†	†	†	316	90	226
Private	**4,043,412**	**1,743,983**	**2,299,429**	**2,952,420**	**1,268,716**	**1,683,704**	**194,715**	**101,730**	**92,985**	**896,277**	**373,537**	**522,740**
Full-time	3,046,765	1,349,032	1,697,733	2,426,612	1,064,475	1,362,137	167,970	87,293	80,677	452,183	197,264	254,919
Part-time	996,647	394,951	601,696	525,808	204,241	321,567	26,745	14,437	12,308	444,094	176,273	267,821
Private 4-year	3,758,112	1,628,404	2,129,708	2,667,120	1,153,137	1,513,983	194,715	101,730	92,985	896,277	373,537	522,740
Full-time	2,802,251	1,246,375	1,555,876	2,182,098	961,818	1,220,280	167,970	87,293	80,677	452,183	197,264	254,919
Part-time	955,861	382,029	573,832	485,022	191,319	293,703	26,745	14,437	12,308	444,094	176,273	267,821
Private 2-year	285,300	115,579	169,721	285,300	115,579	169,721	†	†	†	†	†	†
Full-time	244,514	102,657	141,857	244,514	102,657	141,857	†	†	†	†	†	†
Part-time	40,786	12,922	27,864	40,786	12,922	27,864	†	†	†	†	†	†
Not-for-profit	3,340,718	1,427,213	1,913,505	2,346,569	990,157	1,356,412	193,533	101,127	92,406	800,616	335,929	464,687
Full-time	2,473,406	1,088,086	1,385,320	1,928,994	832,822	1,096,172	167,242	86,908	80,334	377,170	168,356	208,814
Part-time	867,312	339,127	528,185	417,575	157,335	260,240	26,291	14,219	12,072	423,446	167,573	255,873
Not-for-profit 4-year	3,296,882	1,409,606	1,887,276	2,302,733	972,550	1,330,183	193,533	101,127	92,406	800,616	335,929	464,687
Full-time	2,441,235	1,073,715	1,367,520	1,896,823	818,451	1,078,372	167,242	86,908	80,334	377,170	168,356	208,814
Part-time	855,647	335,891	519,756	405,910	154,099	251,811	26,291	14,219	12,072	423,446	167,573	255,873
Not-for-profit 2-year	43,836	17,607	26,229	43,836	17,607	26,229	†	†	†	†	†	†
Full-time	32,171	14,371	17,800	32,171	14,371	17,800	†	†	†	†	†	†
Part-time	11,665	3,236	8,429	11,665	3,236	8,429	†	†	†	†	†	†
For-profit	702,694	316,770	385,924	605,851	278,559	327,292	1,182	603	579	95,661	37,608	58,053
Full-time	573,359	260,946	312,413	497,618	231,653	265,965	728	385	343	75,013	28,908	46,105
Part-time	129,335	55,824	73,511	108,233	46,906	61,327	454	218	236	20,648	8,700	11,948
For-profit 4-year	461,230	218,798	242,432	364,387	180,587	183,800	1,182	603	579	95,661	37,608	58,053
Full-time	361,016	172,660	188,356	285,275	143,367	141,908	728	385	343	75,013	28,908	46,105
Part-time	100,214	46,138	54,076	79,112	37,220	41,892	454	218	236	20,648	8,700	11,948
For-profit 2-year	241,464	97,972	143,492	241,464	97,972	143,492	†	†	†	†	†	†
Full-time	212,343	88,286	124,057	212,343	88,286	124,057	†	†	†	†	†	†
Part-time	29,121	9,686	19,435	29,121	9,686	19,435	†	†	†	†	†	†

†Not applicable.
NOTE: Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003 Integrated Postsecondary Education Data System (IPEDS), Spring 2004. (This table was prepared June 2005.)

Table 177. Total fall enrollment in degree-granting institutions, by attendance status, sex of student, and type and control of institution: Selected years, 1970 through 2004

Attendance status and sex of student, type and control of institution	Institutions of higher education						Degree-granting institutions					
	1970	1975	1980[1]	1985	1990	1995	1999[2]	2000	2001	2002	2003	2004
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	**8,580,887**	**11,184,859**	**12,096,895**	**12,247,055**	**13,818,637**	**14,261,781**	**14,791,224**	**15,312,289**	**15,927,987**	**16,611,711**	**16,900,471**	**17,272,044**
Full-time	5,816,290	6,841,334	7,097,958	7,075,221	7,820,985	8,128,802	8,786,494	9,009,600	9,447,502	9,946,359	10,311,814	10,610,177
Males	3,504,095	3,926,753	3,689,244	3,607,720	3,807,752	3,807,392	4,025,721	4,111,093	4,299,890	4,501,098	4,631,735	4,739,355
Females	2,312,195	2,914,581	3,408,714	3,467,501	4,013,233	4,321,410	4,760,773	4,898,507	5,147,612	5,445,261	5,680,079	5,870,822
Part-time	2,764,597	4,343,525	4,998,937	5,171,834	5,997,652	6,132,979	6,004,730	6,302,689	6,480,485	6,665,352	6,588,657	6,661,867
Males	1,539,547	2,222,244	2,185,130	2,210,730	2,476,157	2,535,147	2,464,925	2,610,676	2,660,925	2,701,018	2,623,816	2,647,907
Females	1,225,050	2,121,281	2,813,807	2,961,104	3,521,495	3,597,832	3,539,805	3,692,013	3,819,560	3,964,334	3,964,841	4,013,960
4-year	**6,261,502**	**7,214,740**	**7,570,608**	**7,715,978**	**8,578,554**	**8,769,252**	**9,198,525**	**9,363,858**	**9,677,408**	**10,082,332**	**10,407,553**	**10,726,181**
Full-time	4,587,379	5,080,256	5,344,163	5,384,614	5,937,023	6,151,755	6,642,033	6,792,551	7,073,011	7,390,323	7,666,319	7,926,639
Males	2,732,796	2,891,192	2,809,528	2,781,412	2,926,360	2,929,177	3,056,957	3,115,252	3,233,608	3,365,427	3,471,317	3,572,783
Females	1,854,583	2,189,064	2,534,635	2,603,202	3,010,663	3,222,578	3,585,076	3,677,299	3,839,403	4,024,896	4,195,002	4,353,856
Part-time	1,674,123	2,134,484	2,226,445	2,331,364	2,641,531	2,617,497	2,556,492	2,571,307	2,604,397	2,692,009	2,741,234	2,799,542
Males	936,189	1,092,461	1,017,813	1,034,804	1,124,780	1,084,753	1,046,340	1,047,917	1,052,007	1,083,223	1,094,828	1,116,883
Females	737,934	1,042,023	1,208,632	1,296,560	1,516,751	1,532,744	1,510,152	1,523,390	1,552,390	1,608,786	1,646,406	1,682,659
Public 4-year	4,232,722	4,998,142	5,128,612	5,209,540	5,848,242	5,814,545	5,969,950	6,055,398	6,236,455	6,481,613	6,649,441	6,736,536
Full-time	3,086,491	3,469,821	3,592,193	3,623,341	4,033,654	4,084,711	4,292,863	4,371,218	4,532,209	4,724,056	4,864,068	4,943,811
Males	1,813,584	1,947,823	1,873,397	1,863,689	1,982,369	1,951,140	1,983,766	2,008,618	2,082,146	2,166,759	2,224,942	2,259,946
Females	1,272,907	1,521,998	1,718,796	1,759,652	2,051,285	2,133,571	2,309,097	2,362,600	2,450,063	2,557,297	2,639,126	2,683,865
Part-time	1,146,231	1,528,321	1,536,419	1,586,199	1,814,588	1,729,834	1,677,087	1,684,180	1,704,246	1,757,557	1,785,373	1,792,725
Males	609,422	760,469	685,051	693,115	764,248	720,402	685,863	683,100	687,436	706,041	712,799	716,569
Females	536,809	767,852	851,368	893,084	1,050,340	1,009,432	991,224	1,001,080	1,016,810	1,051,516	1,072,574	1,076,156
Private 4-year	2,028,780	2,216,598	2,441,996	2,506,438	2,730,312	2,954,707	3,228,575	3,308,460	3,440,953	3,600,719	3,758,112	3,989,645
Full-time	1,500,888	1,610,435	1,751,970	1,761,273	1,903,369	2,067,044	2,349,170	2,421,333	2,540,802	2,666,267	2,802,251	2,982,828
Males	919,212	943,369	936,131	917,723	943,991	978,037	1,073,191	1,106,634	1,151,462	1,198,668	1,246,375	1,312,837
Females	581,676	667,066	815,839	843,550	959,378	1,089,007	1,275,979	1,314,699	1,389,340	1,467,599	1,555,876	1,669,991
Part-time	527,892	606,163	690,026	745,165	826,943	887,663	879,405	887,127	900,151	934,452	955,861	1,006,817
Males	326,767	331,992	332,762	341,689	360,532	364,351	360,477	364,817	364,571	377,182	382,029	400,314
Females	201,125	274,171	357,264	403,476	466,411	523,312	518,928	522,310	535,580	557,270	573,832	606,503
Not-for-profit 4-year	—	—	2,413,693	2,463,000	2,671,069	2,853,890	2,989,285	3,050,575	3,119,781	3,218,389	3,296,882	3,369,435
Full-time	—	—	1,733,014	1,727,707	1,859,124	1,989,457	2,160,126	2,226,028	2,285,510	2,364,851	2,441,235	2,494,090
Males	—	—	921,253	894,080	915,100	931,956	972,280	996,113	1,015,634	1,045,439	1,073,715	1,092,100
Females	—	—	811,761	833,627	944,024	1,057,501	1,187,846	1,229,915	1,269,876	1,319,412	1,367,520	1,401,990
Part-time	—	—	680,679	735,293	811,945	864,433	829,159	824,547	834,271	853,538	855,647	875,345
Males	—	—	327,986	336,168	352,106	351,874	335,443	332,814	331,645	337,765	335,891	341,391
Females	—	—	352,693	399,125	459,839	512,559	493,716	491,733	502,626	515,773	519,756	533,954
2-year	**2,319,385**	**3,970,119**	**4,526,287**	**4,531,077**	**5,240,083**	**5,492,529**	**5,592,699**	**5,948,431**	**6,250,579**	**6,529,379**	**6,492,918**	**6,545,863**
Full-time	1,228,911	1,761,078	1,753,795	1,690,607	1,883,962	1,977,047	2,144,461	2,217,049	2,374,491	2,556,036	2,645,495	2,683,538
Males	771,299	1,035,561	879,716	826,308	881,392	878,215	968,764	995,841	1,066,282	1,135,671	1,160,418	1,166,572
Females	457,612	725,517	874,079	864,299	1,002,570	1,098,832	1,175,697	1,221,208	1,308,209	1,420,365	1,485,077	1,516,966
Part-time	1,090,474	2,209,041	2,772,492	2,840,470	3,356,121	3,515,482	3,448,238	3,731,382	3,876,088	3,973,343	3,847,423	3,862,325
Males	603,358	1,129,783	1,167,317	1,175,926	1,351,377	1,450,394	1,418,585	1,562,759	1,608,918	1,617,795	1,528,988	1,531,024
Females	487,116	1,079,258	1,605,175	1,664,544	2,004,744	2,065,088	2,029,653	2,168,623	2,267,170	2,355,548	2,318,435	2,331,301
Public 2-year	2,195,412	3,836,366	4,328,782	4,269,733	4,996,475	5,277,829	5,339,449	5,697,388	5,996,701	6,270,380	6,207,618	6,243,576
Full-time	1,129,165	1,662,621	1,595,493	1,496,905	1,716,843	1,840,590	1,931,251	2,000,008	2,155,496	2,333,312	2,400,981	2,425,621
Males	720,440	988,701	811,871	742,673	810,664	818,605	867,867	891,282	961,588	1,034,547	1,057,761	1,065,127
Females	408,725	673,920	783,622	754,232	906,179	1,021,985	1,063,384	1,108,726	1,193,908	1,298,765	1,343,220	1,360,494
Part-time	1,066,247	2,173,745	2,733,289	2,772,828	3,279,632	3,437,239	3,408,198	3,697,380	3,841,205	3,937,068	3,806,637	3,817,955
Males	589,439	1,107,680	1,152,268	1,138,011	1,317,730	1,417,488	1,403,685	1,549,407	1,596,441	1,604,673	1,516,066	1,517,834
Females	476,808	1,066,065	1,581,021	1,634,817	1,961,902	2,019,751	2,004,513	2,147,973	2,244,764	2,332,395	2,290,571	2,300,121
Private 2-year	123,973	133,753	197,505	261,344	243,608	214,700	253,250	251,043	253,878	258,999	285,300	302,287
Full-time	99,746	98,457	158,302	193,702	167,119	136,457	213,210	217,041	218,995	222,724	244,514	257,917
Males	50,859	46,860	67,845	83,635	70,728	59,610	100,897	104,559	104,694	101,124	102,657	101,445
Females	48,887	51,597	90,457	110,067	96,391	76,847	112,313	112,482	114,301	121,600	141,857	156,472
Part-time	24,227	35,296	39,203	67,642	76,489	78,243	40,040	34,002	34,883	36,275	40,786	44,370
Males	13,919	22,103	15,049	37,915	33,647	32,906	14,900	13,352	12,477	13,122	12,922	13,190
Females	10,308	13,193	24,154	29,727	42,842	45,337	25,140	20,650	22,406	23,153	27,864	31,180
Not-for-profit 2-year	—	—	114,094	108,791	89,158	75,154	62,341	58,844	47,549	47,087	43,836	42,250
Full-time	—	—	83,009	76,547	62,003	54,033	47,275	46,670	36,750	35,511	32,171	28,903
Males	—	—	34,968	30,878	25,946	23,265	21,536	21,950	17,965	16,677	14,371	12,347
Females	—	—	48,041	45,669	36,057	30,768	25,739	24,720	18,785	18,834	17,800	16,556
Part-time	—	—	31,085	32,244	27,155	21,121	15,066	12,174	10,799	11,576	11,665	13,347
Males	—	—	11,445	10,786	7,970	6,080	4,818	4,499	3,540	3,547	3,236	3,385
Females	—	—	19,640	21,458	19,185	15,041	10,248	7,675	7,259	8,029	8,429	9,962

—Not available.
[1]Large increase in private 2-year institutions in 1980 is due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.
[2]Data were imputed using alternative procedures. (See Guide to Sources for details.)
NOTE: Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 through 1985; and 1990 through 2004 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:90–99), and Spring 2001 through Spring 2005. (This table was prepared August 2005.)

Table 178. Fall enrollment and number of degree-granting institutions, by control and affiliation of institution: Selected years, 1980 through 2003

Affiliation[1]	Enrollment in institutions of higher education			Enrollment in degree-granting institutions								Number of higher education institutions[2]		Number of degree-granting institutions[2]		
							Fall 2003									
								Full-time		Part-time						
	Total, fall 1980	Total, fall 1990	Total, fall 1995	Total, fall 2000	Total, fall 2001	Total, fall 2002	Total	Males	Females	Males	Females	Fall 1980	Fall 1990	Fall 2000	Fall 2002	Fall 2003
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All institutions	**12,096,895**	**13,818,637**	**14,261,781**	**15,312,289**	**15,927,987**	**16,611,711**	**16,900,471**	**4,631,735**	**5,680,079**	**2,623,816**	**3,964,841**	**3,226**	**3,501**	**4,056**	**4,071**	**4,140**
Public institutions	9,457,394	10,844,717	11,092,374	11,752,786	12,233,156	12,751,993	12,857,059	3,282,703	3,982,346	2,228,865	3,363,145	1,493	1,548	1,676	1,685	1,699
Federal	50,989	50,669	90,046	16,917	18,827	20,080	20,636	13,607	4,793	545	1,691	12	17	12	14	14
State	(3)	7,181,380	7,842,782	9,548,090	9,915,082	10,350,798	10,486,958	2,852,843	3,464,800	1,661,969	2,507,346	(3)	978	1,355	1,359	1,367
Local	(3)	3,508,941	3,023,723	2,078,090	2,160,205	2,224,950	2,177,133	372,796	457,400	538,690	808,247	(3)	523	277	276	276
Other public	9,406,405	103,727	135,823	109,689	139,042	156,165	172,332	43,457	55,353	27,661	45,861	1,481	30	32	36	42
Private institutions	2,639,501	2,973,920	3,169,407	3,559,503	3,694,831	3,859,718	4,043,412	1,349,032	1,697,733	394,951	601,696	1,733	1,953	2,380	2,386	2,441
Independent not-for-profit	1,521,614	1,474,818	1,511,151	1,577,242	1,615,647	1,667,115	1,708,135	578,842	682,398	183,927	262,968	795	709	729	753	748
For-profit	111,714	213,693	240,363	450,084	527,501	594,242	702,694	260,946	312,413	55,824	73,511	164	322	724	753	804
Religiously affiliated	1,006,173	1,285,409	1,417,893	1,532,177	1,551,683	1,598,361	1,632,583	509,244	702,922	155,200	265,217	774	922	927	880	889
Advent Christian Church	143	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
African Methodist Episcopal Zion Church	1,091	88	—	34	34	271	1,312	607	614	50	41	3	1	1	2	3
African Methodist Episcopal	4,541	3,220	3,503	5,980	7,268	6,468	4,026	1,876	1,910	103	137	6	5	6	6	5
American Baptist	6,131	10,800	11,394	15,410	16,277	15,404	16,073	4,204	5,971	1,896	4,002	11	15	17	17	18
American Evangelical Lutheran Church	—	—	779	743	713	938	1,413	599	698	42	74	—	—	1	1	1
American Lutheran and Lutheran Church in America	3,092	—	1,304	1,460	1,473	1,368	—	—	—	—	—	3	—	1	1	—
American Lutheran	21,608	—	10,459	—	—	—	—	—	—	—	—	13	—	—	—	—
Assemblies of God Church	7,814	8,307	9,652	14,272	12,045	12,865	13,321	4,947	6,242	1,045	1,087	10	11	14	15	14
Baptist	38,231	99,510	105,802	107,610	111,087	119,586	120,198	40,361	54,453	10,859	14,525	33	69	68	69	70
Brethren Church	3,925	958	1,456	2,088	8,690	8,416	8,762	2,543	3,291	1,116	1,812	3	3	3	4	4
Brethren in Christ Church	1,301	2,239	2,416	2,797	2,807	19,124	20,900	7,008	9,111	1,917	2,864	1	1	1	11	12
Christian and Missionary Alliance Church	1,705	2,519	3,723	5,278	5,408	5,659	5,866	1,915	2,701	528	722	3	4	4	4	4
Christian Church (Disciples of Christ)	14,913	30,397	33,029	35,984	35,981	40,842	41,436	11,798	17,988	4,603	7,047	12	18	16	16	17
Christian Churches and Churches of Christ	1,342	2,263	3,494	7,277	8,357	9,373	9,078	3,454	3,423	1,092	1,109	7	8	18	20	19
Christian Methodist Episcopal	2,486	2,174	2,598	1,502	2,823	3,224	3,647	1,656	1,829	43	119	4	4	1	3	3
Christian Reformed Church	5,408	4,488	4,205	5,999	5,992	6,007	5,963	2,549	2,988	193	233	3	2	3	3	3
Church of Christ (Scientist)	2,773	2,557	4,320	—	—	—	—	—	—	—	—	6	8	—	—	—
Church of God of Prophecy	—	249	—	—	—	—	—	—	—	—	—	—	1	—	—	—
Church of God	6,082	5,627	4,410	12,540	13,071	13,606	13,743	4,518	5,888	1,458	1,879	9	9	7	8	8
Church of New Jerusalem	170	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Church of the Brethren	8,482	4,463	2,812	4,187	4,363	4,461	4,660	1,761	2,553	131	215	6	5	4	4	4
Church of the Nazarene	11,716	10,779	14,466	16,661	17,554	18,613	19,657	6,274	8,469	1,866	3,048	10	9	12	10	10
Churches of Christ	9,343	14,611	22,807	30,140	30,797	31,833	32,226	10,984	13,122	3,507	4,613	9	19	19	19	19
Cumberland Presbyterian	594	746	799	1,112	1,250	1,375	1,610	573	633	166	238	2	2	2	2	2
Evangelical Congregational Church	80	88	65	148	151	160	153	21	6	83	43	1	1	1	1	1
Evangelical Covenant Church of America	1,401	1,035	1,745	2,387	2,327	2,398	2,531	679	1,021	241	590	1	1	1	1	1
Evangelical Free Church of America	833	2,355	3,778	4,022	3,422	2,603	2,846	993	789	731	333	1	2	3	2	2
Evangelical Lutheran Church	743	49,210	39,089	49,085	45,755	51,996	53,330	19,834	27,095	2,398	4,003	3	33	34	35	35
Free Methodist	5,543	5,902	8,696	7,323	7,705	8,434	8,921	2,488	4,587	592	1,254	5	3	4	4	4
Free Will Baptist Church	1,132	1,177	1,467	2,378	2,438	2,914	2,955	1,096	1,339	259	261	4	3	4	4	4
Friends United Meeting	1,109	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Friends	5,157	5,844	6,600	10,898	11,030	11,446	12,009	4,058	5,136	1,105	1,710	5	6	8	7	7
General Conference Mennonite Church	820	1,243	1,046	1,059	1,050	1,110	—	—	—	—	—	2	2	1	1	—
Greek Orthodox	204	148	168	132	148	262	252	195	57	0	0	1	1	1	1	1
Interdenominational	1,254	11,103	5,571	9,788	13,394	28,185	21,603	6,971	8,129	3,184	3,319	4	17	14	22	23

See notes at end of table.

Table 178. Fall enrollment and number of degree-granting institutions, by control and affiliation of institution: Selected years, 1980 through 2003—Continued

Affiliation[1]	Enrollment in institutions of higher education			Enrollment in degree-granting institutions								Number of higher education institutions[2]		Number of degree-granting institutions[2]		
							Fall 2003									
								Full-time		Part-time						
	Total, fall 1980	Total, fall 1990	Total, fall 1995	Total, fall 2000	Total, fall 2001	Total, fall 2002	Total	Males	Females	Males	Females	Fall 1980	Fall 1990	Fall 2000	Fall 2002	Fall 2003
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Jewish	5,738	12,217	11,481	14,182	11,232	7,427	7,608	5,704	997	288	619	24	63	62	29	30
Latter-Day Saints	39,172	42,274	40,086	44,680	45,274	46,762	48,105	20,708	21,494	2,921	2,982	4	4	4	4	4
Lutheran Church—Missouri Synod	11,727	13,827	11,315	18,866	19,598	20,874	21,189	7,048	8,987	1,803	3,351	15	14	13	13	13
Lutheran Church in America	23,877	5,796	4,321	4,322	7,947	4,386	4,500	1,677	2,349	158	316	20	5	2	2	2
Mennonite Brethren Church	1,344	1,864	2,269	2,390	2,755	3,114	2,889	666	1,057	434	732	3	3	3	3	3
Mennonite Church	4,008	2,859	3,502	3,553	3,422	3,374	3,922	1,405	1,944	183	390	6	5	5	5	5
Missionary Church Inc.	487	699	1,352	1,647	1,660	1,746	1,848	526	788	168	366	1	1	1	1	1
Moravian Church	2,434	2,511	2,804	2,939	2,998	3,076	3,193	589	1,716	204	684	2	2	2	2	2
Multiple Protestant denominations	5,526	211	164	4,690	4,356	4,577	4,686	1,164	1,308	1,260	954	8	1	7	6	6
North American Baptist	155	—	186	124	119	118	136	45	28	35	28	1	—	1	1	1
Pentecostal Holiness Church	767	566	1,002	976	971	997	977	390	453	56	78	3	3	2	2	2
Presbyterian U.S.A. and United Presbyterian	47,144	77,700	70,357	78,950	81,509	80,437	82,350	30,511	41,153	3,606	7,080	57	70	64	63	62
Presbyterian Church in America	—	1,877	3,809	4,499	3,530	4,328	4,371	1,645	1,665	713	348	—	1	5	4	4
Protestant Episcopal	5,396	4,559	4,603	5,479	4,369	4,699	4,953	2,096	2,383	213	261	12	9	12	9	10
Protestant, other	4,072	38,136	60,386	30,116	22,546	20,647	19,107	5,663	8,734	1,810	2,900	11	44	34	25	24
Reformed Church in America	2,713	5,525	5,582	6,002	6,105	6,313	6,321	2,378	3,495	209	239	4	4	5	5	5
Reformed Episcopal Church	67	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Reformed Presbyterian Church	2,014	1,556	1,771	2,355	2,226	2,200	3,143	1,147	1,435	298	263	4	2	2	2	3
Reorganized Latter-Day Saints Church	4,274	4,793	11,063	3,390	—	—	—	—	—	—	—	2	1	2	—	—
Roman Catholic	422,842	530,585	594,464	636,336	649,782	660,646	684,294	184,830	280,708	73,726	145,030	229	239	239	240	242
Russian Orthodox	47	38	32	106	89	81	89	59	8	20	2	1	1	1	1	1
Seventh-Day Adventists	19,168	15,771	17,519	19,223	19,783	1,576	651	88	322	34	207	11	11	13	2	1
Southern Baptist	85,281	49,493	46,042	54,275	47,806	37,324	38,313	9,805	13,794	6,167	8,547	54	29	32	19	20
Nondenominational	—	6,758	18,729	23,573	24,756	29,940	32,257	8,709	10,803	5,745	7,000	—	14	16	18	20
Unitarian Universalist	87	82	126	132	143	170	188	39	83	20	46	2	2	2	2	2
United Brethren Church	545	601	721	938	989	991	969	362	471	71	65	1	1	1	1	1
United Church of Christ	14,169	20,175	24,013	23,709	22,763	23,091	23,661	7,413	10,615	1,967	3,666	16	18	18	17	17
United Methodist	127,099	148,851	148,091	171,109	174,575	179,321	180,177	62,815	83,603	12,744	21,015	91	96	100	99	98
Wesleyan Church	3,583	5,311	7,734	11,128	12,344	13,218	15,059	4,913	8,317	626	1,203	5	4	4	4	5
Wisconsin Evangelical Lutheran Synod	808	931	1,165	1,660	1,776	1,731	1,726	777	905	24	20	1	3	2	2	2
Other religiously affiliated	462	5,743	11,551	2,534	2,850	6,256	7,410	2,110	3,264	489	1,547	1	9	4	6	9

—Not available.
[1]Religious affiliation as reported by institution.
[2]Counts of institutions in this table may be lower than reported in other tables, because counts in this table include only institutions reporting separate enrollment data.
[3]Included under "Other public."
NOTE: Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. These degree-granting institutions participated in Title IV federal financial aid programs. (See Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" and "Institutional Characteristics" surveys,1980; and 1990 through 2003 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:90–95), "Institutional Characteristics Survey" (IPEDS-IC:90–95), and Spring 2001 through Spring 2004. (This table was prepared June 2005.)

Table 179. Total first-time freshmen fall enrollment in degree-granting institutions, by attendance status, sex of student, and type and control of institution: 1955 through 2004

[In thousands]

Year	Total, all freshmen	Full-time	Part-time	Males			Females			Type of institution, by control			
										4-year		2-year	
				Total	Full-time	Part-time	Total	Full-time	Part-time	Public	Private	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1955[1]	670	—	—	416	—	—	254	—	—	[2] 283	[2] 247	[2] 117	[2] 23
1956[1]	718	—	—	443	—	—	275	—	—	[2] 293	[2] 262	[2] 137	[2] 25
1957[1]	724	—	—	442	—	—	282	—	—	[2] 294	[2] 263	[2] 141	[2] 27
1958[1]	775	—	—	465	—	—	310	—	—	[2] 328	[2] 272	[2] 146	[2] 29
1959[1]	822	—	—	488	—	—	334	—	—	[2] 348	[2] 292	[2] 153	[2] 28
1960[1]	923	—	—	540	—	—	384	—	—	[2] 396	[2] 313	[2] 182	[2] 32
1961[1]	1,018	—	—	592	—	—	426	—	—	[2] 438	[2] 336	[2] 210	[2] 34
1962[1]	1,031	—	—	598	—	—	432	—	—	[2] 445	[2] 325	[2] 225	[2] 36
1963[1]	1,046	—	—	604	—	—	442	—	—	—	—	—	—
1964[1]	1,225	—	—	702	—	—	523	—	—	[2] 539	[2] 363	[2] 275	[2] 47
1965[1]	1,442	—	—	829	—	—	613	—	—	[2] 642	[2] 399	[2] 348	[2] 53
1966	1,554	—	—	890	—	—	665	—	—	[2] 626	[2] 383	[2] 478	[2] 67
1967	1,641	1,336	305	931	761	170	710	574	136	[2] 645	[2] 368	[2] 561	[2] 67
1968	1,893	1,471	422	1,082	847	235	810	624	187	[2] 725	[2] 378	[2] 718	[2] 72
1969	1,967	1,525	442	1,118	876	242	849	649	200	[2] 737	[2] 393	[2] 776	[2] 61
1970	2,063	1,587	476	1,152	896	256	911	691	221	[2] 754	[2] 397	[2] 854	[2] 58
1971	2,119	1,606	513	1,171	896	275	949	710	238	[2] 738	[2] 386	[2] 937	[2] 58
1972	2,153	1,574	579	1,158	858	299	995	716	279	680	381	1,037	55
1973	2,226	1,607	619	1,182	867	315	1,044	740	304	699	379	1,089	59
1974	2,366	1,673	692	1,244	896	348	1,122	777	345	746	386	1,176	58
1975	2,515	1,763	752	1,328	942	386	1,187	821	366	772	395	1,284	64
1976	2,347	1,662	685	1,170	855	316	1,177	808	369	717	414	1,153	63
1977	2,394	1,681	714	1,156	840	316	1,239	841	398	737	405	1,186	67
1978	2,390	1,651	739	1,142	817	324	1,248	834	414	737	407	1,174	73
1979	2,503	1,707	796	1,180	840	340	1,323	866	457	760	415	1,254	74
1980	2,588	1,750	838	1,219	862	357	1,369	887	481	765	418	1,314	91
1981	2,595	1,738	858	1,218	852	366	1,378	886	492	754	419	1,318	104
1982	2,505	1,689	817	1,199	837	362	1,306	851	455	731	404	1,254	116
1983	2,444	1,678	766	1,159	825	334	1,285	853	431	728	404	1,190	122
1984	2,357	1,613	744	1,112	786	326	1,245	827	418	714	403	1,130	110
1985	2,292	1,602	690	1,076	775	301	1,216	827	389	717	399	1,060	116
1986	2,219	1,589	630	1,047	769	278	1,173	821	352	720	392	991	[3] 117
1987	2,246	1,627	620	1,047	779	267	1,200	847	352	758	405	980	104
1988	2,379	1,699	680	1,100	807	293	1,279	892	387	783	426	1,049	121
1989	2,341	1,657	684	1,095	791	303	1,246	865	381	762	414	1,049	[3] 116
1990	2,257	1,617	640	1,045	771	274	1,211	846	366	727	400	1,041	88
1991	2,278	1,653	625	1,068	798	270	1,209	855	355	718	393	1,070	97
1992	2,184	1,604	580	1,013	760	253	1,171	843	328	697	408	993	85
1993	2,161	1,608	552	1,008	762	245	1,153	846	307	702	411	974	74
1994	2,133	1,603	530	985	751	233	1,149	852	297	709	406	952	66
1995	2,169	1,647	522	1,001	767	234	1,168	880	288	732	419	955	63
1996	2,274	1,740	534	1,047	806	241	1,228	934	294	741	427	990	116
1997	2,219	1,734	486	1,026	806	220	1,193	927	266	755	442	924	98
1998	2,213	1,775	437	1,023	826	197	1,190	950	240	793	461	858	100
1999[4]	2,352	1,845	507	1,092	863	228	1,260	982	278	819	474	952	107
2000	2,428	1,918	509	1,124	894	230	1,304	1,024	280	842	499	952	135
2001	2,497	1,989	508	1,153	926	226	1,344	1,063	281	867	508	989	134
2002	2,571	2,053	518	1,171	946	225	1,400	1,107	293	886	518	1,037	129
2003	2,605	2,107	497	1,181	967	214	1,423	1,140	283	919	542	1,013	131
2004	2,630	2,148	483	1,190	982	209	1,440	1,166	274	925	562	1,009	133

—Not available.
[1]Excludes first-time freshmen in occupational programs not creditable towards a bachelor's degree.
[2]Data for 2-year branches of 4-year college systems are aggregated with the 4-year institutions.
[3]Because of imputation techniques, data are not consistent with figures for other years.
[4]Data were imputed using alternative procedures. (See Guide to Sources for details.)
NOTE: Data for 1955 through 1995 are for institutions of higher education. Data for 1996 and later years are for degree-granting institutions. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. Alaska and Hawaii are included in all years. Detail may not sum to totals because of rounding. (See Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States; Opening Fall Enrollment in Higher Education*, 1963 through 1965; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1966 through 1985; and 1986 through 2004 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:86–99), and Spring 2001 through Spring 2005. (This table was prepared September 2005.)

Table 180. Total first-time freshmen fall enrollment in degree-granting institutions, by attendance status, sex, control of institution, and state or jurisdiction: 1998 through 2003

State or jurisdiction	Total, fall 1998	Total, fall 1999[1]	Total, fall 2000	Total, fall 2001	Total, fall 2002	Fall 2003								
						Total	Full-time			Part-time			Public institutions	Private institutions
							Total	Males	Females	Total	Males	Females		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**2,212,593**	**2,351,932**	**2,427,551**	**2,497,078**	**2,570,611**	**2,604,714**	**2,107,321**	**967,053**	**1,140,268**	**497,393**	**214,180**	**283,213**	**1,931,763**	**672,951**
Alabama	37,821	39,013	43,411	43,674	43,065	42,813	36,968	16,459	20,509	5,845	2,586	3,259	36,851	5,962
Alaska	2,511	2,217	2,432	2,585	2,661	2,753	2,133	928	1,205	620	223	397	2,645	108
Arizona	41,253	38,235	46,646	42,725	46,879	46,363	36,893	17,583	19,310	9,470	4,434	5,036	32,186	14,177
Arkansas	20,865	21,474	22,695	22,030	23,021	24,538	21,191	9,280	11,911	3,347	1,458	1,889	21,199	3,339
California	213,243	284,667	246,128	264,689	274,436	247,337	178,669	79,403	99,266	68,668	32,583	36,085	193,489	53,848
Colorado	37,992	38,080	43,201	42,834	44,525	46,184	35,820	17,003	18,817	10,364	4,324	6,040	35,350	10,834
Connecticut	21,970	23,173	24,212	24,688	26,408	26,531	22,683	10,237	12,446	3,848	1,399	2,449	15,923	10,608
Delaware	7,812	8,292	7,636	8,509	9,299	8,766	7,113	3,084	4,029	1,653	564	1,089	7,493	1,273
District of Columbia	8,843	8,878	9,150	10,825	10,462	10,231	8,162	3,156	5,006	2,069	701	1,368	1,071	9,160
Florida	90,794	91,068	109,931	121,508	125,322	130,930	98,269	44,266	54,003	32,661	14,058	18,603	99,911	31,019
Georgia	53,673	56,139	67,616	67,134	75,130	82,614	63,221	28,045	35,176	19,393	7,992	11,401	65,826	16,788
Hawaii	9,519	8,957	8,931	9,560	9,211	9,088	6,909	2,963	3,946	2,179	959	1,220	6,980	2,108
Idaho	11,078	11,202	10,669	11,498	12,950	11,379	9,777	4,375	5,402	1,602	692	910	8,897	2,482
Illinois	108,933	110,246	107,592	107,995	110,013	115,479	85,398	40,044	45,354	30,081	13,406	16,675	83,933	31,546
Indiana	55,003	56,950	59,320	65,582	62,691	62,478	54,465	25,459	29,006	8,013	3,225	4,788	42,920	19,558
Iowa	37,709	40,071	39,564	41,141	43,860	41,835	30,621	15,164	15,457	11,214	4,501	6,713	29,273	12,562
Kansas	27,313	29,809	31,424	32,670	29,271	29,685	23,787	11,910	11,877	5,898	2,648	3,250	26,619	3,066
Kentucky	30,299	30,831	34,140	36,579	37,998	38,390	33,214	14,600	18,614	5,176	1,991	3,185	28,208	10,182
Louisiana	40,654	41,212	45,383	47,167	43,149	46,474	39,636	16,207	23,429	6,838	3,269	3,569	38,477	7,997
Maine	8,643	8,983	9,231	9,768	10,287	10,721	9,424	4,524	4,900	1,297	454	843	7,521	3,200
Maryland	35,545	39,082	35,552	38,548	40,346	42,335	32,060	14,249	17,811	10,275	4,055	6,220	35,287	7,048
Massachusetts	63,300	65,051	66,044	66,774	67,654	68,507	60,597	27,352	33,245	7,910	2,916	4,994	31,884	36,623
Michigan	80,293	83,746	84,998	89,327	88,325	88,578	69,106	31,194	37,912	19,472	8,056	11,416	70,937	17,641
Minnesota	45,399	59,964	63,893	64,361	64,246	62,456	49,631	24,064	25,567	12,825	5,445	7,380	48,538	13,918
Mississippi	28,775	28,657	30,356	32,406	37,841	34,373	29,481	12,362	17,119	4,892	1,733	3,159	31,122	3,251
Missouri	44,320	45,975	48,639	48,446	49,730	51,106	44,284	19,384	24,900	6,822	2,880	3,942	34,338	16,768
Montana	7,904	8,012	7,771	7,786	7,868	8,538	7,659	3,883	3,776	879	380	499	7,669	869
Nebraska	17,648	19,970	19,027	19,280	19,928	20,670	17,714	8,291	9,423	2,956	1,154	1,802	15,795	4,875
Nevada	11,312	9,758	10,490	11,052	10,236	9,969	7,260	3,047	4,213	2,709	1,224	1,485	8,503	1,466
New Hampshire	10,505	11,168	13,143	12,553	12,408	12,832	11,295	5,105	6,190	1,537	557	980	7,046	5,786
New Jersey	48,577	53,197	52,233	53,797	55,624	56,108	47,301	22,337	24,964	8,807	3,466	5,341	45,600	10,508
New Mexico	15,391	14,996	15,261	15,785	15,834	16,655	13,574	6,172	7,402	3,081	1,406	1,675	14,978	1,677
New York	157,476	162,406	168,181	167,849	171,246	178,289	165,852	76,648	89,204	12,437	5,220	7,217	100,059	78,230
North Carolina	66,609	67,381	69,343	74,731	78,576	76,675	61,118	27,087	34,031	15,557	6,550	9,007	61,855	14,820
North Dakota	8,293	8,620	8,929	9,332	9,149	10,154	8,788	4,614	4,174	1,366	552	814	8,765	1,389
Ohio	96,062	93,898	98,823	95,580	100,076	104,137	88,440	40,827	47,613	15,697	6,954	8,743	74,464	29,673
Oklahoma	32,009	34,028	35,094	36,552	34,659	37,583	30,266	14,511	15,755	7,317	2,890	4,427	31,590	5,993
Oregon	22,523	24,530	26,946	27,119	27,112	27,262	21,062	9,727	11,335	6,200	2,988	3,212	21,788	5,474
Pennsylvania	112,170	119,899	125,578	127,255	131,518	131,582	114,607	54,800	59,807	16,975	6,602	10,373	73,232	58,350
Rhode Island	14,372	14,071	13,789	14,421	14,819	15,070	13,614	6,278	7,336	1,456	523	933	6,872	8,198
South Carolina	32,026	31,517	32,353	34,503	37,589	37,649	31,906	13,874	18,032	5,743	2,210	3,533	30,811	6,838
South Dakota	8,504	9,542	8,597	8,588	9,124	9,577	8,362	4,129	4,233	1,215	495	720	7,567	2,010
Tennessee	38,626	39,410	43,327	43,411	44,876	45,897	41,444	18,388	23,056	4,453	1,698	2,755	30,131	15,766
Texas	157,878	163,120	181,813	178,185	188,647	206,164	142,272	66,184	76,088	63,892	28,909	34,983	178,260	27,904
Utah	25,893	25,695	24,953	28,211	28,866	27,783	21,409	9,722	11,687	6,374	3,264	3,110	19,285	8,498
Vermont	6,812	6,914	6,810	6,941	6,583	6,341	6,031	3,020	3,011	310	131	179	3,561	2,780
Virginia	51,131	50,830	52,661	51,416	56,031	60,296	52,219	23,218	29,001	8,077	3,340	4,737	45,055	15,241
Washington	32,910	33,484	36,287	38,417	36,549	38,942	33,328	15,934	17,394	5,614	2,526	3,088	31,848	7,094
West Virginia	16,164	15,797	15,659	16,136	16,826	17,858	16,617	7,552	9,065	1,241	477	764	14,311	3,547
Wisconsin	49,859	54,017	53,662	55,800	57,559	56,201	45,712	21,258	24,454	10,489	3,897	6,592	47,261	8,940
Wyoming	4,421	3,912	4,209	5,310	6,230	6,326	5,747	3,670	2,077	579	215	364	4,367	1,959
U.S. Service Schools	3,958	3,788	3,818	4,045	3,898	4,212	4,212	3,482	730	0	0	0	4,212	†

See notes at end of table.

Table 180. Total first-time freshmen fall enrollment in degree-granting institutions, by attendance status, sex, control of institution, and state or jurisdiction: 1998 through 2003—Continued

State or jurisdiction	Total, fall 1998	Total, fall 1999[1]	Total, fall 2000	Total, fall 2001	Total, fall 2002	Fall 2003								
						Total	Full-time			Part-time			Public institutions	Private institutions
							Total	Males	Females	Total	Males	Females		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Other jurisdictions	**34,572**	**36,540**	**39,609**	**38,182**	**40,931**	**43,535**	**40,273**	**17,252**	**23,021**	**3,262**	**1,493**	**1,769**	**17,512**	**26,023**
American Samoa	435	723	297	440	477	536	369	158	211	167	69	98	536	0
Federated States of Micronesia	366	616	786	1,002	952	1,102	988	497	491	114	60	54	1,102	0
Guam	562	607	770	729	756	749	506	188	318	243	115	128	703	46
Marshall Islands	190	236	199	220	224	133	126	56	70	7	4	3	133	0
Northern Marianas	117	333	333	178	241	307	231	78	153	76	40	36	307	0
Palau	140	115	147	147	103	110	97	52	45	13	3	10	110	0
Puerto Rico	32,448	33,489	36,773	34,908	37,547	39,967	37,520	16,113	21,407	2,447	1,154	1,293	13,990	25,977
Virgin Islands	314	421	304	558	631	631	436	110	326	195	48	147	631	0

†Not applicable.
[1]Data for 1999 were imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1997 through 2003 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:97–99), and Spring 2001 through Spring 2004. (This table was prepared June 2005.)

Table 181. College enrollment and enrollment rates of recent high school completers, by race/ethnicity: 1960 through 2004

[Numbers in thousands]

Year	Number of high school completers[1]				Enrolled in college[2]															
					Total				White, non-Hispanic				Black, non-Hispanic[3]				Hispanic[3]			
																		Percent		
	Total	White, non-Hispanic	Black, non-Hispanic[3]	Hispanic[3]	Number		Percent		Number		Percent		Number		Percent		Number	Annual	3-year moving average	
1	2	3	4	5	6		7		8		9		10		11		12	13	14	
1960	1,679 (43.8)	1,565 (44.7)	— (†)	— (†)	758 (40.9)		45.1	(2.13)	717 (40.2)		45.8	(2.21)	— (†)		— (†)		— (†)	— (†)	— (†)	
1961	1,763 (46.0)	1,612 (46.9)	— (†)	— (†)	847 (42.9)		48.0	(2.09)	798 (42.2)		49.5	(2.19)	— (†)		— (†)		— (†)	— (†)	— (†)	
1962	1,838 (43.6)	1,660 (45.2)	— (†)	— (†)	900 (43.2)		49.0	(2.05)	840 (42.4)		50.6	(2.15)	— (†)		— (†)		— (†)	— (†)	— (†)	
1963	1,741 (44.2)	1,615 (45.2)	— (†)	— (†)	784 (41.5)		45.0	(2.09)	736 (40.7)		45.6	(2.17)	— (†)		— (†)		— (†)	— (†)	— (†)	
1964	2,145 (43.0)	1,964 (45.4)	— (†)	— (†)	1,037 (45.6)		48.3	(1.89)	967 (44.8)		49.2	(1.98)	— (†)		— (†)		— (†)	— (†)	— (†)	
1965	2,659 (47.7)	2,417 (50.6)	— (†)	— (†)	1,354 (51.4)		50.9	(1.70)	1,249 (50.4)		51.7	(1.78)	— (†)		— (†)		— (†)	— (†)	— (†)	
1966	2,612 (45.0)	2,403 (48.0)	— (†)	— (†)	1,309 (50.2)		50.1	(1.72)	1,243 (49.6)		51.7	(1.79)	— (†)		— (†)		— (†)	— (†)	— (†)	
1967	2,525 (37.9)	2,267 (40.3)	— (†)	— (†)	1,311 (40.9)		51.9	(1.42)	1,202 (40.1)		53.0	(1.50)	— (†)		— (†)		— (†)	— (†)	— (†)	
1968	2,606 (37.3)	2,303 (40.4)	— (†)	— (†)	1,444 (41.7)		55.4	(1.39)	1,304 (40.9)		56.6	(1.47)	— (†)		— (†)		— (†)	— (†)	— (†)	
1969	2,842 (36.0)	2,538 (39.8)	— (†)	— (†)	1,516 (42.5)		53.3	(1.34)	1,402 (42.0)		55.2	(1.41)	— (†)		— (†)		— (†)	— (†)	— (†)	
1970	2,758 (37.4)	2,461 (40.7)	— (†)	— (†)	1,427 (42.2)		51.7	(1.36)	1,280 (41.2)		52.0	(1.44)	— (†)		— (†)		— (†)	— (†)	— (†)	
1971	2,875 (38.0)	2,596 (41.1)	— (†)	— (†)	1,538 (43.2)		53.5	(1.33)	1,402 (42.5)		54.0	(1.40)	— (†)		— (†)		— (†)	— (†)	— (†)	
1972	2,964 (37.8)	2,520 (31.2)	316 (18.3)	101 (14.2)	1,459 (43.1)		49.2	(1.31)	1,252 (39.0)		49.7	(1.42)	141 (16.7)		44.6	(4.62)	46 (11.7)	45.0 (9.74)	— (†)	
1973	3,058 (37.1)	2,590 (30.8)	324 (18.5)	119 (13.7)	1,424 (43.0)		46.6	(1.29)	1,238 (39.2)		47.8	(1.40)	105 (15.2)		32.5	(4.30)	64 (13.0)	54.1 (9.01)	48.7	(5.33)
1974	3,101 (38.6)	2,620 (31.4)	325 (19.0)	121 (15.2)	1,475 (43.7)		47.6	(1.28)	1,236 (39.4)		47.2	(1.39)	154 (17.4)		47.2	(4.58)	57 (12.9)	46.9 (8.94)	33.7	(6.01)
1975	3,185 (38.6)	2,701 (31.9)	302 (15.4)	132 (15.8)	1,615 (44.8)		50.7	(1.26)	1,381 (40.5)		51.1	(1.37)	126 (13.6)		41.7	(3.97)	77 (14.5)	58.0 (8.44)	36.9	(5.63)
1976	2,986 (39.8)	2,492 (33.1)	290 (15.8)	152 (16.2)	1,458 (43.6)		48.8	(1.31)	1,217 (39.1)		48.8	(1.43)	129 (13.8)		44.4	(4.08)	80 (14.8)	52.7 (7.97)	53.8	(4.68)
1977	3,141 (40.7)	2,618 (34.0)	325 (19.3)	155 (16.0)	1,590 (45.4)		50.6	(1.29)	1,331 (40.8)		50.8	(1.41)	161 (17.9)		49.5	(4.65)	79 (14.8)	50.8 (7.96)	48.5	(4.72)
1978	3,163 (39.7)	2,615 (33.7)	345 (18.4)	135 (15.3)	1,585 (45.2)		50.1	(1.28)	1,321 (40.6)		50.5	(1.41)	160 (17.7)		46.4	(4.51)	56 (13.0)	42.0 (8.44)	45.9	(4.69)
1979	3,160 (40.0)	2,629 (32.7)	319 (19.7)	155 (16.1)	1,559 (45.1)		49.3	(1.28)	1,313 (40.5)		49.9	(1.41)	149 (17.5)		46.7	(4.69)	70 (14.3)	45.0 (7.92)	46.4	(4.83)
1980	3,088 (39.4)	2,554 (30.9)	350 (19.7)	130 (17.1)	1,523 (44.6)		49.3	(1.30)	1,273 (39.6)		49.8	(1.43)	149 (17.7)		42.7	(4.44)	68 (14.4)	52.3 (8.70)	49.8	(4.78)
1981	3,056 (42.2)	2,490 (34.1)	349 (20.5)	146 (17.6)	1,648 (45.8)		53.9	(1.30)	1,367 (40.5)		54.9	(1.44)	149 (17.8)		42.7	(4.44)	76 (15.1)	52.1 (8.19)	49.2	(4.68)
1982	3,100 (40.4)	2,474 (32.9)	382 (19.6)	173 (18.2)	1,569 (46.9)		50.6	(1.36)	1,303 (41.5)		52.7	(1.52)	137 (17.9)		35.8	(4.33)	75 (15.8)	43.2 (7.96)	49.8	(4.94)
1983	2,963 (41.6)	2,363 (33.1)	390 (21.1)	138 (17.8)	1,562 (46.7)		52.7	(1.39)	1,301 (40.9)		55.0	(1.55)	149 (18.7)		38.2	(4.34)	75 (15.7)	54.2 (8.96)	47.3	(4.73)
1984	3,012 (36.5)	2,331 (29.1)	433 (18.5)	187 (17.0)	1,663 (46.0)		55.2	(1.37)	1,375 (39.9)		59.0	(1.54)	172 (19.4)		39.8	(4.15)	83 (16.2)	44.3 (7.67)	49.9	(4.89)
1985	2,668 (40.1)	2,104 (32.3)	332 (19.3)	141 (19.7)	1,540 (45.1)		57.7	(1.45)	1,264 (39.2)		60.1	(1.62)	140 (17.8)		42.2	(4.78)	72 (17.0)	51.0 (9.76)	46.5	(5.19)
1986	2,786 (38.6)	2,146 (30.3)	378 (18.4)	169 (21.7)	1,498 (45.0)		53.8	(1.43)	1,219 (38.8)		56.8	(1.62)	140 (17.9)		36.9	(4.38)	74 (17.7)	44.0 (8.85)	42.9	(5.21)
1987	2,647 (40.9)	2,040 (32.4)	333 (20.6)	176 (20.9)	1,503 (45.1)		56.8	(1.46)	1,195 (38.7)		58.6	(1.65)	174 (19.3)		52.2	(4.82)	59 (16.1)	33.5 (8.25)	44.9	(5.04)
1988	2,673 (47.0)	2,013 (37.9)	378 (22.3)	179 (26.6)	1,575 (50.3)		58.9	(1.57)	1,230 (42.9)		61.1	(1.79)	168 (21.1)		44.4	(4.91)	102 (23.6)	57.1 (10.14)	48.6	(5.99)
1989	2,450 (46.5)	1,889 (37.3)	332 (21.3)	168 (26.5)	1,460 (48.7)		59.6	(1.64)	1,147 (41.7)		60.7	(1.85)	177 (20.9)		53.4	(5.27)	93 (22.9)	55.1 (10.51)	51.6	(6.33)
1990	2,362 (43.0)	1,819 (32.2)	331 (21.9)	121 (21.8)	1,420 (45.9)		60.1	(1.60)	1,147 (38.5)		63.0	(1.80)	155 (19.7)		46.8	(5.08)	52 (16.0)	42.7 (10.82)	51.7	(5.70)
1991	2,276 (41.0)	1,727 (30.3)	310 (20.2)	154 (23.5)	1,423 (44.8)		62.5	(1.62)	1,129 (37.2)		65.4	(1.82)	144 (18.8)		46.4	(5.25)	88 (19.9)	57.2 (9.58)	51.6	(5.52)
1992	2,397 (40.4)	1,724 (30.9)	354 (21.4)	198 (23.0)	1,483 (45.4)		61.9	(1.58)	1,109 (37.4)		64.3	(1.84)	171 (20.2)		48.2	(4.92)	109 (21.0)	55.0 (8.50)	58.1	(5.04)
1993	2,342 (41.4)	1,719 (32.6)	304 (20.4)	201 (23.1)	1,467 (45.4)		62.6	(1.59)	1,082 (37.9)		62.9	(1.85)	169 (19.6)		55.6	(5.28)	125 (21.9)	62.2 (8.22)	55.4	(4.97)
1994	2,517 (38.1)	1,915 (27.0)	316 (17.9)	178 (17.3)	1,559 (43.0)		61.9	(1.43)	1,236 (35.5)		64.5	(1.61)	161 (16.7)		50.8	(4.42)	87 (14.0)	49.1 (6.28)	55.0	(3.23)

See notes at end of table.

Table 181. College enrollment and enrollment rates of recent high school completers, by race/ethnicity: 1960 through 2004—Continued

[Numbers in thousands]

Year	Number of high school completers[1]				Enrolled in college[2]															
					Total				White, non-Hispanic				Black, non-Hispanic[3]				Hispanic[3]			
																		Percent		
	Total	White, non-Hispanic	Black, non-Hispanic[3]	Hispanic[3]	Number	Percent			Number	Percent			Number	Percent			Number	Annual	3-year moving average	
1	2	3	4	5	6	7			8	9			10	11			12	13	14	
1995	2,599 (40.9)	1,861 (30.1)	349 (19.2)	288 (19.4)	1,610 (44.5)	61.9 (1.41)			1,197 (36.1)	64.3 (1.64)			179 (17.6)	51.2 (4.20)			155 (17.6)	53.7 (4.92)	51.2 (3.18)	
1996	2,660 (40.5)	1,875 (30.8)	406 (17.3)	227 (18.9)	1,729 (46.1)	65.0 (1.42)			1,264 (37.5)	67.4 (1.67)			227 (19.0)	56.0 (4.03)			115 (16.3)	50.8 (5.79)	56.7 (2.97)	
1997	2,769 (41.8)	1,909 (31.8)	384 (19.2)	336 (19.0)	1,856 (47.3)	67.0 (1.38)			1,301 (38.1)	68.2 (1.64)			225 (19.4)	58.5 (4.12)			220 (19.7)	65.6 (4.53)	54.6 (2.94)	
1998	2,810 (43.9)	1,980 (33.0)	386 (20.2)	314 (20.8)	1,844 (48.3)	65.6 (1.38)			1,357 (39.0)	68.5 (1.61)			239 (20.0)	61.9 (4.05)			149 (18.3)	47.4 (4.92)	51.8 (2.79)	
1999	2,897 (41.5)	1,978 (31.8)	436 (15.2)	329 (20.9)	1,822 (47.8)	62.9 (1.38)			1,311 (38.6)	66.3 (1.64)			257 (19.1)	58.9 (3.86)			139 (18.0)	42.3 (4.76)	47.5 (2.84)	
2000	2,756 (45.3)	1,938 (32.9)	393 (20.0)	300 (22.4)	1,745 (48.4)	63.3 (1.41)			1,272 (38.8)	65.7 (1.66)			216 (19.5)	54.9 (4.11)			159 (19.2)	52.9 (5.03)	49.0 (2.96)	
2001	2,549 (46.5)	1,834 (34.8)	381 (20.3)	241 (21.1)	1,574 (47.5)	61.8 (1.48)			1,178 (38.7)	64.3 (1.72)			210 (19.4)	55.0 (4.17)			124 (17.4)	51.7 (5.63)	52.7 (2.93)	
2002	2,796 (42.7)	1,903 (31.3)	382 (19.1)	344 (21.6)	1,824 (46.1)	65.2 (1.31)			1,314 (36.5)	69.1 (1.55)			227 (18.7)	59.4 (3.90)			184 (19.2)	53.6 (4.46)	54.6 (2.75)	
2003[4]	2,677 (42.2)	1,832 (30.8)	327 (18.4)	314 (20.9)	1,711 (45.2)	63.9 (1.35)			1,213 (35.9)	66.2 (1.61)			188 (17.4)	57.5 (4.25)			184 (18.9)	58.6 (4.61)	58.0 (2.66)	
2004[4]	2,752 (40.0)	1,854 (30.9)	398 (15.5)	286 (19.9)	1,835 (44.9)	66.7 (1.31)			1,276 (36.1)	68.8 (1.57)			249 (17.9)	62.5 (3.77)			177 (18.4)	61.8 (4.76)	— (†)	

—Not available.
†Not applicable.
[1]Individuals ages 16 to 24 who graduated from high school or completed a GED during the preceding 12 months.
[2]Enrollment in college as of October of each year for individuals ages 16 to 24 who completed high school during the preceding 12 months.
[3]Due to the small sample size, data are subject to relatively large sampling errors.
[4]White, non-Hispanic and Black, non-Hispanic data exclude persons identifying themselves as multiracial.

NOTE: High school completion data in this table differ from figures appearing in other tables because of varying survey procedures and coverage. High school completers include GED recipients. Moving averages are used to produce more stable estimates. Standard errors appear in parentheses.
SOURCE: American College Testing Program, unpublished tabulations, derived from statistics collected by the Census Bureau, 1960 through 1969. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1970 through October 2004, unpublished tabulations. (This table was prepared September 2005.)

Table 182. College enrollment and enrollment rates of recent high school completers, by sex: 1960 through 2004
[Numbers in thousands]

Year	Number of high school completers[1]						Enrolled in college[2]											
							Total				Males				Females			
	Total		Males		Females		Number		Percent		Number		Percent		Number		Percent	
1	2		3		4		5		6		7		8		9		10	
1960	1,679	(43.8)	756	(31.8)	923	(29.6)	758	(40.9)	45.1	(2.13)	408	(29.5)	54.0	(3.18)	350	(28.2)	37.9	(2.80)
1961	1,763	(46.0)	790	(33.2)	973	(31.3)	847	(42.9)	48.0	(2.09)	445	(30.8)	56.3	(3.10)	402	(29.9)	41.3	(2.77)
1962	1,838	(43.6)	872	(31.5)	966	(30.0)	900	(43.2)	49.0	(2.05)	480	(31.1)	55.0	(2.96)	420	(30.0)	43.5	(2.80)
1963	1,741	(44.2)	794	(32.1)	947	(30.0)	784	(41.5)	45.0	(2.09)	415	(29.8)	52.3	(3.11)	369	(28.8)	39.0	(2.78)
1964	2,145	(43.0)	997	(31.9)	1,148	(28.5)	1,037	(45.6)	48.3	(1.89)	570	(32.9)	57.2	(2.75)	467	(31.4)	40.7	(2.54)
1965	2,659	(47.7)	1,254	(35.1)	1,405	(32.0)	1,354	(51.4)	50.9	(1.70)	718	(36.7)	57.3	(2.45)	636	(35.8)	45.3	(2.33)
1966	2,612	(45.0)	1,207	(33.8)	1,405	(29.0)	1,309	(50.2)	50.1	(1.72)	709	(36.0)	58.7	(2.49)	600	(34.8)	42.7	(2.32)
1967	2,525	(37.9)	1,142	(28.4)	1,383	(24.3)	1,311	(40.9)	51.9	(1.42)	658	(28.9)	57.6	(2.09)	653	(28.9)	47.2	(1.92)
1968	2,606	(37.3)	1,184	(28.2)	1,422	(23.8)	1,444	(41.7)	55.4	(1.39)	748	(29.6)	63.2	(2.00)	696	(29.3)	48.9	(1.89)
1969	2,842	(36.0)	1,352	(26.8)	1,490	(23.7)	1,516	(42.5)	53.3	(1.34)	812	(30.3)	60.1	(1.90)	704	(29.7)	47.2	(1.85)
1970	2,758	(37.4)	1,343	(26.1)	1,415	(26.8)	1,427	(42.2)	51.7	(1.36)	741	(29.7)	55.2	(1.94)	686	(29.8)	48.5	(1.90)
1971	2,875	(38.0)	1,371	(26.6)	1,504	(27.1)	1,538	(43.2)	53.5	(1.33)	790	(30.3)	57.6	(1.90)	749	(30.8)	49.8	(1.84)
1972	2,964	(37.8)	1,423	(27.0)	1,542	(26.4)	1,459	(43.1)	49.2	(1.31)	750	(30.4)	52.7	(1.89)	709	(30.5)	46.0	(1.81)
1973	3,058	(37.1)	1,460	(27.6)	1,599	(24.6)	1,424	(43.0)	46.6	(1.29)	730	(30.6)	50.0	(1.87)	694	(30.2)	43.4	(1.77)
1974	3,101	(38.6)	1,491	(27.8)	1,611	(26.8)	1,475	(43.7)	47.6	(1.28)	736	(30.8)	49.4	(1.85)	740	(31.1)	45.9	(1.77)
1975	3,185	(38.6)	1,513	(27.3)	1,672	(27.2)	1,615	(44.8)	50.7	(1.26)	796	(31.2)	52.6	(1.83)	818	(32.1)	49.0	(1.75)
1976	2,986	(39.8)	1,451	(28.9)	1,535	(27.3)	1,458	(43.6)	48.8	(1.31)	685	(30.4)	47.2	(1.87)	773	(31.2)	50.3	(1.82)
1977	3,141	(40.7)	1,483	(29.7)	1,659	(27.7)	1,590	(45.4)	50.6	(1.29)	773	(31.8)	52.1	(1.87)	817	(32.4)	49.3	(1.77)
1978	3,163	(39.7)	1,485	(29.3)	1,677	(26.7)	1,585	(45.2)	50.1	(1.28)	759	(31.6)	51.1	(1.87)	827	(32.4)	49.3	(1.76)
1979	3,160	(40.0)	1,475	(29.2)	1,685	(27.2)	1,559	(45.1)	49.3	(1.28)	744	(31.4)	50.4	(1.88)	815	(32.4)	48.4	(1.76)
1980	3,088	(39.4)	1,498	(28.4)	1,589	(27.3)	1,523	(44.6)	49.3	(1.30)	700	(30.9)	46.7	(1.86)	823	(32.0)	51.8	(1.81)
1981	3,056	(42.2)	1,491	(30.4)	1,565	(29.1)	1,648	(45.8)	53.9	(1.30)	817	(32.4)	54.8	(1.86)	831	(32.4)	53.1	(1.82)
1982	3,100	(40.4)	1,509	(29.0)	1,592	(28.2)	1,569	(46.9)	50.6	(1.36)	741	(32.7)	49.1	(1.95)	828	(33.6)	52.0	(1.90)
1983	2,963	(41.6)	1,389	(30.4)	1,573	(28.2)	1,562	(46.7)	52.7	(1.39)	721	(32.3)	51.9	(2.03)	841	(33.6)	53.4	(1.91)
1984	3,012	(36.5)	1,429	(28.7)	1,584	(21.9)	1,663	(46.0)	55.2	(1.37)	801	(32.7)	56.0	(1.99)	862	(32.3)	54.5	(1.90)
1985	2,668	(40.1)	1,287	(28.7)	1,381	(27.9)	1,540	(45.1)	57.7	(1.45)	755	(31.6)	58.6	(2.08)	785	(32.1)	56.8	(2.02)
1986	2,786	(38.6)	1,332	(28.5)	1,454	(26.0)	1,498	(45.0)	53.8	(1.43)	743	(31.7)	55.8	(2.06)	755	(31.9)	51.9	(1.99)
1987	2,647	(40.9)	1,278	(29.8)	1,369	(28.0)	1,503	(45.1)	56.8	(1.46)	746	(31.9)	58.3	(2.09)	757	(31.9)	55.3	(2.04)
1988	2,673	(47.0)	1,334	(34.1)	1,339	(32.3)	1,575	(50.3)	58.9	(1.57)	761	(35.6)	57.1	(2.24)	814	(35.4)	60.7	(2.20)
1989	2,450	(46.5)	1,204	(32.9)	1,246	(32.8)	1,460	(48.7)	59.6	(1.64)	693	(34.0)	57.6	(2.35)	767	(34.8)	61.6	(2.27)
1990	2,362	(43.0)	1,173	(30.6)	1,189	(30.2)	1,420	(45.9)	60.1	(1.60)	680	(32.2)	58.0	(2.29)	740	(32.6)	62.2	(2.24)
1991	2,276	(41.0)	1,140	(29.0)	1,136	(29.0)	1,423	(44.8)	62.5	(1.62)	660	(31.4)	57.9	(2.33)	763	(31.9)	67.1	(2.22)
1992	2,397	(40.4)	1,216	(29.1)	1,180	(28.1)	1,483	(45.4)	61.9	(1.58)	729	(32.3)	60.0	(2.24)	754	(31.8)	63.8	(2.23)
1993	2,342	(41.4)	1,120	(30.6)	1,223	(27.7)	1,467	(45.4)	62.6	(1.59)	670	(31.9)	59.9	(2.33)	797	(32.1)	65.2	(2.17)
1994	2,517	(38.1)	1,244	(27.9)	1,273	(25.9)	1,559	(43.0)	61.9	(1.43)	754	(30.6)	60.6	(2.05)	805	(30.2)	63.2	(1.99)
1995	2,599	(40.9)	1,238	(29.9)	1,361	(27.7)	1,610	(44.5)	61.9	(1.41)	775	(31.3)	62.6	(2.03)	835	(31.5)	61.3	(1.95)
1996	2,660	(40.5)	1,297	(29.5)	1,363	(27.7)	1,729	(46.1)	65.0	(1.42)	779	(32.4)	60.1	(2.09)	950	(32.5)	69.7	(1.92)
1997	2,769	(41.8)	1,354	(31.0)	1,415	(27.9)	1,856	(47.3)	67.0	(1.38)	860	(33.6)	63.6	(2.01)	995	(32.9)	70.3	(1.87)
1998	2,810	(43.9)	1,452	(31.0)	1,358	(31.0)	1,844	(48.3)	65.6	(1.38)	906	(34.4)	62.4	(1.96)	938	(33.9)	69.1	(1.93)
1999	2,897	(41.5)	1,474	(29.9)	1,423	(28.8)	1,822	(47.8)	62.9	(1.38)	905	(34.1)	61.4	(1.95)	917	(33.4)	64.4	(1.95)
2000	2,756	(45.3)	1,251	(33.6)	1,505	(29.7)	1,745	(48.4)	63.3	(1.41)	749	(33.4)	59.9	(2.13)	996	(34.4)	66.2	(1.88)
2001	2,549	(46.5)	1,277	(33.7)	1,273	(32.0)	1,574	(47.5)	61.8	(1.48)	767	(33.7)	60.1	(2.11)	808	(33.3)	63.5	(2.08)
2002	2,796	(42.7)	1,412	(31.3)	1,384	(29.0)	1,824	(46.1)	65.2	(1.31)	877	(33.0)	62.1	(1.88)	947	(32.1)	68.4	(1.82)
2003	2,677	(42.2)	1,306	(29.9)	1,372	(29.7)	1,711	(45.2)	63.9	(1.35)	799	(31.5)	61.2	(1.97)	913	(32.3)	66.5	(1.86)
2004	2,752	(40.0)	1,327	(29.1)	1,425	(27.3)	1,835	(44.9)	66.7	(1.31)	815	(31.5)	61.4	(1.95)	1,020	(31.6)	71.5	(1.74)

[1]Individuals ages 16 to 24 who graduated from high school or completed a GED during the preceding 12 months.
[2]Enrollment in college as of October of each year for individuals ages 16 to 24 who completed high school during the preceding 12 months.
NOTE: Data are based on sample surveys of the civilian population. High school completion data in this table differ from figures appearing in other tables because of varying survey procedures and coverage. High school completers include GED recipients. Some data have been revised from previously published figures. Standard errors appear in parentheses. Detail may not sum to totals because of rounding.
SOURCE: American College Testing Program, unpublished tabulations, derived from statistics collected by the Census Bureau, 1960 through 1969. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1970 through October 2004, unpublished tabulations. (This table was prepared September 2005.)

Table 183. Graduation rates and postsecondary attendance rates of recent high school students, by selected high school characteristics: 1999–2000

Selected high school characteristic	Number of high schools with 12th-graders		1999 graduation rate of fall 1998 12th-graders[1]		Average rate of attendance at 2- and 4-year colleges[2]						Average rate of attendance at technical schools[3]	
					Total		4-year institutions		2-year institutions			
1	2		3		4		5		6		7	
Public high schools												
Total	**19,959**	**(232.0)**	**91.5**	**(0.30)**	**65.9**	**(0.38)**	**41.9**	**(0.43)**	**24.0**	**(0.31)**	**8.1**	**(0.13)**
Percent minority students												
Less than 5 percent	6,448	(163.7)	95.1	(0.25)	65.3	(0.64)	44.9	(0.63)	20.4	(0.50)	9.1	(0.37)
5 to 19 percent	4,524	(176.8)	93.7	(0.35)	68.0	(0.76)	45.5	(0.84)	22.6	(0.54)	7.9	(0.27)
20 to 49 percent	4,079	(168.6)	91.2	(0.44)	65.4	(0.86)	40.9	(0.84)	24.6	(0.65)	7.8	(0.25)
50 percent or more	4,909	(153.5)	86.9	(0.94)	65.0	(0.77)	37.4	(0.93)	27.6	(0.81)	7.7	(0.28)
Community type												
Central city	3,562	(145.3)	87.7	(0.79)	68.2	(0.72)	42.8	(0.92)	25.4	(0.77)	7.5	(0.27)
Suburban/large town	7,864	(166.3)	92.6	(0.35)	68.2	(0.64)	43.7	(0.62)	24.5	(0.44)	7.5	(0.19)
Small town/rural	8,533	(176.0)	93.3	(0.38)	58.8	(0.51)	37.4	(0.46)	21.4	(0.45)	10.1	(0.32)
Private high schools												
Total	**7,602**	**(241.7)**	**99.2**	**(0.08)**	**89.7**	**(0.58)**	**76.9**	**(0.83)**	**12.8**	**(0.50)**	**3.3**	**(0.23)**
Percent minority students												
Less than 5 percent	2,684	(153.3)	98.8	(0.24)	85.9	(1.10)	71.0	(1.62)	14.9	(1.15)	4.3	(0.45)
5 to 19 percent	2,448	(129.5)	99.5	(0.08)	92.0	(0.78)	81.9	(0.99)	10.1	(0.56)	2.4	(0.20)
20 to 49 percent	1,434	(97.7)	99.0	(0.14)	93.0	(0.84)	79.9	(1.77)	13.0	(1.57)	2.4	(0.34)
50 percent or more	1,036	(111.2)	99.2	(0.25)	84.2	(2.87)	67.4	(4.21)	16.8	(1.87)	5.6	(1.45)
Community type												
Central city	2,895	(154.0)	99.3	(0.12)	90.6	(0.80)	78.0	(1.30)	12.6	(0.73)	3.5	(0.35)
Suburban/large town	2,908	(154.1)	99.3	(0.08)	90.2	(0.86)	77.5	(1.31)	12.7	(0.91)	2.8	(0.42)
Small town/rural	1,800	(141.3)	98.2	(0.41)	82.2	(2.10)	67.9	(2.48)	14.3	(1.57)	3.6	(0.46)

[1]Percentage of fall 1998 12th-graders who graduated in 1999 with a diploma.
[2]Percentage of 1999 graduates who went to 2-year or 4-year colleges.
[3]Percentage of 1999 graduates who went to technical or other specialized schools.
NOTE: Data are based on a sample survey and may not be strictly comparable with data reported elsewhere. Includes all schools, including combined schools, with students enrolled in the 12th grade. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Questionnaire," 1999–2000; "Charter School Questionnaire," 1999–2000; and "Private School Questionnaire," 1999–2000. (This table was prepared August 2002.)

Table 184. Enrollment rates of 18- to 24-year-olds in degree-granting institutions, by sex and race/ethnicity: 1967 through 2004

Year	Enrollment as a percent of all 18- to 24-year-olds												Enrollment as a percent of all 18- to 24-year-old high school completers[1]											
			Sex				Race/ethnicity								Sex				Race/ethnicity					
	Total		Male		Female		White, non-Hispanic		Black, non-Hispanic		Hispanic		Total		Male		Female		White, non-Hispanic		Black, non-Hispanic		Hispanic	
1	2		3		4		5		6		7		8		9		10		11		12		13	
1967[2]	25.5	(0.44)	33.1	(0.71)	19.2	(0.54)	26.9	(0.48)	13.0	(1.16)	—	(†)	33.7	(0.55)	44.7	(0.87)	25.1	(0.67)	34.5	(0.58)	23.3	(1.96)	—	(†)
1968[2]	26.1	(0.44)	34.1	(0.70)	19.5	(0.53)	27.5	(0.48)	14.5	(1.18)	—	(†)	34.2	(0.54)	45.9	(0.86)	25.0	(0.66)	34.9	(0.57)	25.2	(1.92)	—	(†)
1969[2]	27.3	(0.44)	35.2	(0.69)	20.9	(0.54)	28.7	(0.47)	16.0	(1.20)	—	(†)	35.0	(0.53)	45.6	(0.82)	26.4	(0.65)	35.6	(0.56)	27.2	(1.90)	—	(†)
1970[2]	25.7	(0.42)	32.1	(0.65)	20.3	(0.52)	27.1	(0.45)	15.5	(1.15)	—	(†)	32.6	(0.50)	41.0	(0.78)	25.5	(0.63)	33.2	(0.53)	26.0	(1.81)	—	(†)
1971[2]	26.2	(0.41)	32.5	(0.63)	20.8	(0.52)	27.2	(0.44)	18.2	(1.19)	—	(†)	33.2	(0.49)	41.5	(0.76)	26.0	(0.63)	33.5	(0.52)	29.2	(1.78)	—	(†)
1972	25.5	(0.37)	30.2	(0.56)	21.2	(0.47)	27.2	(0.41)	18.3	(1.18)	13.4	(1.83)	31.9	(0.44)	38.2	(0.66)	26.3	(0.57)	32.6	(0.48)	27.2	(1.65)	25.8	(3.27)
1973	24.0	(0.35)	27.7	(0.54)	20.5	(0.46)	25.5	(0.40)	15.9	(1.09)	16.1	(2.02)	29.7	(0.42)	34.6	(0.63)	25.3	(0.55)	30.2	(0.46)	23.8	(1.55)	29.1	(3.36)
1974	24.6	(0.35)	27.7	(0.53)	21.7	(0.47)	25.8	(0.40)	17.6	(1.14)	18.0	(1.95)	30.5	(0.42)	34.7	(0.63)	26.7	(0.56)	30.5	(0.46)	26.2	(1.60)	32.3	(3.17)
1975	26.3	(0.36)	29.0	(0.53)	23.7	(0.48)	27.4	(0.40)	20.4	(1.18)	20.4	(2.09)	32.5	(0.42)	36.2	(0.63)	29.2	(0.57)	32.3	(0.46)	31.5	(1.69)	35.5	(3.27)
1976	26.7	(0.35)	28.2	(0.52)	25.2	(0.48)	27.6	(0.40)	22.5	(1.20)	20.0	(2.00)	33.1	(0.42)	35.6	(0.62)	30.9	(0.57)	32.8	(0.46)	33.4	(1.66)	35.9	(3.22)
1977	26.1	(0.38)	28.1	(0.56)	24.3	(0.52)	27.2	(0.43)	21.1	(1.18)	17.2	(1.87)	32.5	(0.46)	35.6	(0.68)	29.7	(0.61)	32.3	(0.50)	31.3	(1.63)	31.5	(3.11)
1978	25.3	(0.38)	27.1	(0.55)	23.6	(0.51)	26.5	(0.43)	20.1	(1.15)	15.2	(1.74)	31.4	(0.45)	34.1	(0.66)	28.8	(0.60)	31.3	(0.49)	29.6	(1.59)	27.2	(2.89)
1979	25.0	(0.37)	25.9	(0.54)	24.2	(0.52)	26.3	(0.43)	19.8	(1.13)	16.7	(1.77)	31.2	(0.45)	32.9	(0.66)	29.6	(0.61)	31.3	(0.49)	29.4	(1.58)	30.2	(2.93)
1980	25.7	(0.38)	26.4	(0.54)	25.0	(0.52)	27.3	(0.43)	19.4	(1.12)	16.1	(1.64)	31.8	(0.45)	33.5	(0.66)	30.3	(0.61)	32.1	(0.49)	27.6	(1.51)	29.9	(2.80)
1981	26.1	(0.37)	27.1	(0.54)	25.2	(0.51)	27.7	(0.43)	19.9	(1.09)	16.6	(1.63)	32.4	(0.44)	34.7	(0.65)	30.4	(0.60)	32.7	(0.49)	28.0	(1.46)	29.9	(2.69)
1982	26.6	(0.39)	27.2	(0.57)	26.0	(0.55)	28.1	(0.46)	19.9	(1.14)	16.8	(1.77)	33.0	(0.47)	34.5	(0.68)	31.6	(0.64)	33.3	(0.52)	28.1	(1.52)	29.2	(2.83)
1983	26.2	(0.39)	27.3	(0.57)	25.1	(0.54)	27.9	(0.46)	19.2	(1.12)	17.3	(1.77)	32.5	(0.47)	35.0	(0.69)	30.3	(0.63)	33.0	(0.52)	27.0	(1.50)	31.5	(2.94)
1984	27.1	(0.40)	28.6	(0.58)	25.6	(0.55)	28.9	(0.47)	20.3	(1.15)	17.9	(1.80)	33.2	(0.47)	36.0	(0.70)	30.6	(0.64)	33.9	(0.53)	27.2	(1.47)	29.9	(2.77)
1985	27.8	(0.41)	28.4	(0.60)	27.2	(0.57)	30.0	(0.49)	19.6	(1.16)	16.9	(1.84)	33.7	(0.48)	35.3	(0.70)	32.3	(0.65)	34.9	(0.55)	26.0	(1.47)	26.8	(2.75)
1986	27.9	(0.42)	28.2	(0.60)	27.6	(0.58)	29.7	(0.50)	21.9	(1.21)	17.6	(1.76)	34.0	(0.49)	35.3	(0.71)	32.8	(0.67)	34.5	(0.56)	28.6	(1.52)	29.4	(2.72)
1987	29.6	(0.43)	30.6	(0.62)	28.7	(0.59)	31.9	(0.51)	22.8	(1.25)	17.5	(1.73)	36.2	(0.50)	38.3	(0.73)	34.4	(0.68)	37.3	(0.58)	29.5	(1.54)	28.4	(2.61)
1988	30.3	(0.47)	30.2	(0.68)	30.4	(0.66)	33.2	(0.57)	21.2	(1.33)	17.0	(2.00)	37.2	(0.55)	38.3	(0.81)	36.3	(0.75)	38.6	(0.63)	28.1	(1.69)	30.8	(3.31)
1989	30.9	(0.48)	30.2	(0.68)	31.6	(0.67)	34.2	(0.58)	23.4	(1.38)	16.1	(1.90)	38.1	(0.56)	38.3	(0.81)	37.9	(0.77)	39.8	(0.65)	30.7	(1.72)	28.7	(3.12)
1990	32.0	(0.47)	32.3	(0.68)	31.8	(0.66)	35.1	(0.57)	25.4	(1.37)	15.8	(1.67)	39.1	(0.54)	40.0	(0.79)	38.3	(0.75)	40.4	(0.63)	32.7	(1.68)	28.7	(2.79)
1991	33.3	(0.48)	32.8	(0.68)	33.6	(0.67)	36.8	(0.58)	23.5	(1.34)	17.9	(1.72)	41.0	(0.55)	41.5	(0.80)	40.5	(0.77)	42.4	(0.64)	31.2	(1.68)	34.3	(2.94)
1992	34.4	(0.49)	32.7	(0.68)	36.0	(0.69)	37.3	(0.59)	25.2	(1.37)	21.3	(1.87)	41.7	(0.56)	40.7	(0.80)	42.7	(0.77)	42.6	(0.64)	33.5	(1.71)	36.8	(2.90)
1993	34.0	(0.49)	33.6	(0.69)	34.4	(0.68)	36.8	(0.59)	24.5	(1.35)	21.7	(1.88)	41.3	(0.56)	41.7	(0.80)	40.9	(0.77)	42.3	(0.65)	32.4	(1.69)	35.5	(2.79)
1994	34.6	(0.42)	33.1	(0.59)	36.0	(0.60)	38.1	(0.53)	27.7	(1.17)	18.8	(1.10)	42.3	(0.49)	41.6	(0.70)	43.0	(0.68)	43.7	(0.57)	35.6	(1.42)	33.1	(1.76)
1995	34.3	(0.44)	33.1	(0.63)	35.5	(0.63)	37.9	(0.55)	27.5	(1.18)	20.7	(1.13)	42.3	(0.51)	41.7	(0.73)	43.0	(0.72)	44.0	(0.61)	35.4	(1.43)	35.2	(1.74)
1996	35.5	(0.47)	34.1	(0.66)	37.0	(0.67)	39.5	(0.59)	27.4	(1.23)	20.1	(1.18)	43.4	(0.54)	42.5	(0.77)	44.3	(0.75)	45.1	(0.64)	35.9	(1.51)	34.5	(1.83)
1997	36.8	(0.47)	35.0	(0.66)	38.7	(0.67)	40.6	(0.59)	29.8	(1.25)	22.4	(1.21)	45.2	(0.54)	44.0	(0.77)	46.3	(0.75)	46.6	(0.64)	39.5	(1.54)	36.0	(1.77)
1998	36.5	(0.46)	34.5	(0.65)	38.6	(0.66)	40.6	(0.59)	29.8	(1.24)	20.4	(1.11)	45.2	(0.53)	44.3	(0.77)	46.1	(0.74)	46.9	(0.64)	40.0	(1.54)	33.9	(1.68)
1999	35.6	(0.46)	34.1	(0.64)	37.0	(0.65)	39.4	(0.58)	30.4	(1.24)	18.7	(1.08)	43.7	(0.52)	42.9	(0.75)	44.4	(0.73)	45.3	(0.63)	39.2	(1.50)	31.6	(1.68)
2000	35.5	(0.45)	32.6	(0.62)	38.4	(0.65)	38.7	(0.57)	30.5	(1.21)	21.7	(1.12)	43.2	(0.52)	40.8	(0.73)	45.6	(0.72)	44.1	(0.62)	39.3	(1.46)	36.2	(1.69)
2001	36.3	(0.45)	33.6	(0.63)	39.0	(0.64)	39.5	(0.57)	31.4	(1.22)	21.7	(1.10)	44.3	(0.51)	42.4	(0.73)	46.1	(0.72)	45.4	(0.62)	40.2	(1.45)	34.8	(1.61)
2002	36.7	(0.43)	33.7	(0.59)	39.7	(0.61)	40.9	(0.55)	31.9	(1.18)	19.9	(0.94)	44.7	(0.48)	42.5	(0.69)	46.7	(0.68)	46.7	(0.59)	40.2	(1.39)	31.6	(1.38)
2003[3]	37.8	(0.43)	34.3	(0.59)	41.3	(0.61)	41.6	(0.55)	32.3	(1.20)	23.5	(1.02)	45.7	(0.48)	42.8	(0.69)	48.3	(0.67)	47.2	(0.59)	41.4	(1.43)	35.8	(1.42)
2004[3]	38.0	(0.42)	34.7	(0.59)	41.2	(0.61)	41.7	(0.55)	31.8	(1.18)	24.7	(1.02)	45.8	(0.48)	43.0	(0.68)	48.4	(0.67)	47.4	(0.59)	40.8	(1.41)	37.3	(1.40)

—Not available.
†Not applicable.
[1]Includes students who were enrolled in college, but did not report high school completion.
[2]Data for White and Black enrollment include persons of Hispanic origin.
[3]White, non-Hispanic and Black, non-Hispanic data exclude persons identifying themselves as multiracial.
NOTE: Data are based on sample surveys of the civilian noninstitutional population. Percents based on 18- to 24-year-old high school completers for 1992 and later years use a slightly different definition of completion and may not be precisely comparable with figures for other years. All college students are counted as high school completers. Totals include other racial/ethnic groups not separately shown. Standard errors appear in parentheses. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1967 through October 2004, unpublished tabulations. (This table was prepared August 2005.)

Table 185. Total undergraduate fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: 1969 through 2004

[In thousands]

Year	Total	Full-time	Part-time	Males	Females	Males		Females		Males		Females	
						Full-time	Part-time	Full-time	Part-time	Public	Private	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Institutions of higher education													
1969	6,884	4,991	1,893	4,008	2,876	2,952	1,056	2,039	837	2,997	1,011	2,162	714
1970	7,376	5,280	2,096	4,254	3,122	3,097	1,157	2,183	939	3,241	1,013	2,387	735
1971	7,743	5,512	2,231	4,418	3,325	3,201	1,217	2,311	1,014	3,427	991	2,580	745
1972	7,941	5,488	2,453	4,429	3,512	3,121	1,308	2,367	1,145	3,467	962	2,756	756
1973	8,261	5,580	2,681	4,538	3,723	3,135	1,403	2,445	1,278	3,579	959	2,943	780
1974	8,798	5,726	3,072	4,765	4,033	3,191	1,574	2,535	1,498	3,799	966	3,232	801
1975	9,679	6,169	3,510	5,257	4,422	3,459	1,798	2,710	1,712	4,245	1,012	3,581	841
1976	9,429	6,030	3,399	4,902	4,527	3,242	1,660	2,788	1,739	3,949	953	3,668	859
1977	9,717	6,094	3,623	4,897	4,820	3,188	1,709	2,906	1,914	3,937	960	3,906	914
1978	9,691	5,967	3,724	4,766	4,925	3,072	1,694	2,895	2,030	3,812	954	3,974	951
1979	9,998	6,080	3,919	4,821	5,178	3,087	1,734	2,993	2,185	3,865	956	4,181	995
1980	10,475	6,362	4,113	5,000	5,475	3,227	1,773	3,135	2,340	4,014	985	4,427	1,048
1981	10,755	6,449	4,306	5,109	5,646	3,261	1,848	3,188	2,458	4,090	1,018	4,558	1,088
1982	10,825	6,484	4,341	5,170	5,655	3,299	1,871	3,184	2,470	4,140	1,031	4,573	1,081
1983	10,846	6,514	4,332	5,158	5,688	3,304	1,854	3,210	2,478	4,117	1,042	4,580	1,107
1984	10,618	6,348	4,270	5,007	5,611	3,195	1,812	3,153	2,459	3,990	1,017	4,504	1,107
1985	10,597	6,320	4,277	4,962	5,635	3,156	1,806	3,163	2,471	3,953	1,010	4,525	1,110
1986	10,798	6,352	4,446	5,018	5,780	3,146	1,871	3,206	2,575	4,002	1,015	4,658	1,122
1987	11,046	6,463	4,584	5,068	5,978	3,164	1,905	3,299	2,679	4,076	992	4,842	1,136
1988	11,317	6,642	4,674	5,138	6,179	3,206	1,931	3,436	2,743	4,113	1,024	4,990	1,189
1989	11,743	6,841	4,902	5,311	6,432	3,279	2,032	3,562	2,869	4,272	1,039	5,216	1,216
1990	11,959	6,976	4,983	5,380	6,579	3,337	2,043	3,639	2,940	4,353	1,027	5,357	1,223
1991	12,439	7,221	5,218	5,571	6,868	3,436	2,135	3,786	3,082	4,531	1,040	5,617	1,251
1992	12,538	7,244	5,293	5,583	6,955	3,425	2,158	3,820	3,135	4,537	1,046	5,679	1,275
1993	12,324	7,179	5,144	5,484	6,840	3,382	2,102	3,797	3,043	4,447	1,036	5,565	1,276
1994	12,263	7,169	5,094	5,422	6,840	3,342	2,081	3,827	3,013	4,394	1,028	5,551	1,290
1995	12,232	7,145	5,086	5,401	6,831	3,297	2,105	3,849	2,982	4,380	1,021	5,524	1,307
1996	12,259	7,211	5,049	5,411	6,848	3,304	2,107	3,907	2,942	4,368	1,043	5,537	1,311
1997	12,298	7,306	4,992	5,405	6,893	3,330	2,075	3,976	2,917	4,385	1,021	5,574	1,319
Degree-granting institutions													
1996	12,327	7,299	5,028	5,421	6,906	3,339	2,082	3,960	2,947	4,383	1,038	5,553	1,354
1997	12,451	7,419	5,032	5,469	6,982	3,380	2,089	4,039	2,943	4,408	1,060	5,599	1,383
1998	12,437	7,539	4,898	5,446	6,991	3,428	2,018	4,111	2,880	4,361	1,085	5,589	1,402
1999[1]	12,681	7,735	4,946	5,559	7,122	3,516	2,044	4,219	2,903	4,431	1,128	5,679	1,443
2000	13,155	7,923	5,232	5,778	7,377	3,588	2,190	4,335	3,042	4,622	1,156	5,917	1,460
2001	13,716	8,328	5,388	6,004	7,711	3,769	2,236	4,559	3,152	4,804	1,200	6,182	1,529
2002	14,257	8,734	5,523	6,192	8,065	3,934	2,258	4,800	3,265	4,960	1,232	6,473	1,592
2003	14,474	9,035	5,439	6,224	8,250	4,044	2,180	4,991	3,259	4,956	1,269	6,566	1,684
2004	14,781	9,284	5,496	6,340	8,441	4,141	2,199	5,144	3,297	5,009	1,331	6,641	1,799

[1]Data for 1999 were imputed using alternative procedures. (See Guide to Sources for details.)
NOTE: Data include unclassified undergraduate students. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. (See Guide to Sources for details.) Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1969 through 1985; and 1986 through 2004 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:86–99), and Spring 2001 through Spring 2005. (This table was prepared September 2005.)

Table 186. Total graduate fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: 1969 through 2004

[In thousands]

Year	Total	Full-time	Part-time	Male	Female	Male		Female		Male		Female	
						Full-time	Part-time	Full-time	Part-time	Public	Private	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Institutions of higher education													
1969	955	363	593	590	366	252	338	111	255	393	197	273	93
1970	1,031	379	651	630	400	264	366	115	285	423	207	301	99
1971	1,012	388	621	615	394	269	346	119	275	415	200	296	100
1972	1,066	394	671	626	439	268	358	126	313	427	199	330	109
1973	1,123	410	715	648	477	273	375	137	340	442	206	358	119
1974	1,190	427	762	663	526	276	387	151	375	454	209	398	128
1975	1,263	453	810	700	563	290	410	163	400	481	219	425	138
1976	1,333	463	870	714	619	287	427	176	443	477	237	454	165
1977	1,319	473	845	700	617	289	411	184	434	458	243	443	174
1978	1,312	468	844	682	630	280	402	188	442	441	241	453	177
1979	1,309	476	833	669	640	280	389	196	444	427	242	457	182
1980	1,343	485	860	675	670	281	394	204	466	426	247	474	195
1981	1,343	484	859	674	669	277	397	207	462	419	255	468	201
1982	1,322	485	838	670	653	280	390	205	447	417	253	453	200
1983	1,340	497	843	677	663	286	391	211	452	418	259	454	209
1984	1,345	501	844	672	673	286	386	215	459	411	261	459	215
1985	1,376	509	867	677	700	289	388	220	479	414	263	477	223
1986	1,435	522	913	693	742	294	399	228	514	433	260	508	234
1987	1,452	527	925	693	759	294	400	233	525	429	264	516	243
1988	1,472	553	919	697	774	304	393	249	526	429	268	520	254
1989	1,522	572	949	710	811	309	401	263	548	437	273	541	271
1990	1,586	599	987	737	849	321	416	278	571	456	281	567	282
1991	1,639	642	997	761	878	341	419	300	578	471	290	580	299
1992	1,669	666	1,003	772	896	351	421	314	582	474	298	584	313
1993	1,688	688	1,000	771	917	355	416	334	584	473	298	590	327
1994	1,721	706	1,016	776	946	359	417	347	598	472	304	603	343
1995	1,732	717	1,015	768	965	356	412	361	604	464	304	610	355
1996	1,743	736	1,007	760	983	358	403	378	604	456	305	613	370
1997	1,751	750	1,000	756	994	359	398	392	603	452	304	618	377
Degree-granting institutions													
1996	1,742	737	1,005	759	983	358	401	379	604	456	303	613	370
1997	1,753	752	1,001	758	996	360	398	393	603	452	306	618	377
1998	1,768	754	1,014	754	1,013	355	399	398	615	444	310	623	390
1999[1]	1,807	781	1,026	766	1,041	363	403	418	623	446	320	630	411
2000	1,850	813	1,037	780	1,071	377	402	436	635	447	332	642	428
2001	1,904	843	1,061	796	1,108	388	408	455	653	460	336	659	449
2002	2,036	926	1,109	847	1,189	421	425	505	684	487	360	700	489
2003	2,098	981	1,117	865	1,233	439	426	542	691	491	374	710	523
2004	2,157	1,024	1,133	879	1,278	448	431	576	702	486	393	708	570

[1]Data for 1999 were imputed using alternative procedures. (See Guide to Sources for details.)
NOTE: Data include unclassified graduate students. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1969 through 1985; and 1986 through 2004 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:86–99), and Spring 2001 through Spring 2005. (This table was prepared September 2005.)

Table 187. Total first-professional fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: 1969 through 2004

Year	Total	Full-time	Part-time	Males	Females	Males		Females		Males		Females	
						Full-time	Part-time	Full-time	Part-time	Public	Private	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Institutions of higher education													
1969	164,737	143,081	21,656	148,926	15,811	131,368	17,558	11,713	4,098	64,241	84,685	8,354	7,457
1970	173,411	157,384	16,027	158,649	14,762	144,270	14,379	13,114	1,648	68,956	89,693	6,501	8,261
1971	192,668	176,224	16,444	174,058	18,610	159,386	14,672	16,838	1,772	98,233	75,825	9,430	9,180
1972	206,659	190,039	16,620	183,443	23,216	168,990	14,453	21,049	2,167	79,723	103,720	10,842	12,374
1973	218,990	201,663	17,327	186,297	32,693	171,731	14,566	29,932	2,761	81,811	104,486	16,138	16,555
1974	235,452	216,329	19,123	194,079	41,373	178,926	15,153	37,403	3,970	84,271	109,808	20,085	21,288
1975	242,267	219,886	22,381	192,100	50,167	177,117	14,983	42,769	7,398	79,240	112,860	23,557	26,610
1976	244,292	220,124	24,168	189,810	54,482	171,967	17,843	48,157	6,325	77,873	111,937	23,468	31,014
1977	251,357	226,318	25,039	191,451	59,906	173,165	18,286	53,153	6,753	78,189	113,262	24,901	35,005
1978	256,904	232,540	24,364	192,221	64,683	174,906	17,315	57,634	7,049	77,748	114,473	26,839	37,844
1979	263,404	238,949	24,455	193,363	70,041	176,394	16,969	62,555	7,486	77,122	116,241	29,026	41,015
1980	277,767	251,359	26,408	199,344	78,423	181,448	17,896	69,911	8,512	81,022	118,322	33,415	45,008
1981	274,595	248,328	26,267	192,936	81,659	175,414	17,522	72,914	8,745	77,562	115,374	34,177	47,482
1982	278,425	252,108	26,317	191,200	87,225	173,941	17,259	78,167	9,058	76,273	114,927	37,183	50,042
1983	278,529	249,636	28,893	188,096	90,433	169,071	19,025	80,565	9,868	74,938	113,158	38,484	51,949
1984	278,598	249,708	28,890	184,949	93,649	166,286	18,663	83,422	10,227	73,722	111,227	40,186	53,463
1985	274,200	246,619	27,581	179,792	94,408	162,368	17,424	84,251	10,157	71,373	108,419	40,435	53,973
1986	270,401	245,647	24,754	173,851	96,550	158,557	15,294	87,090	9,460	70,326	103,525	41,699	54,851
1987	268,332	241,807	26,525	170,129	98,203	153,668	16,461	88,139	10,064	68,089	102,040	41,947	56,256
1988	267,109	241,228	25,881	166,912	100,197	151,045	15,867	90,183	10,014	66,196	100,716	42,743	57,454
1989	274,451	247,812	26,639	168,773	105,678	152,511	16,262	95,301	10,377	67,548	101,225	45,090	60,588
1990	273,366	245,854	27,512	166,798	106,568	149,805	16,993	96,049	10,519	66,071	100,727	45,674	60,894
1991	280,531	252,012	28,519	169,875	110,656	152,356	17,519	99,656	11,000	64,821	105,054	46,661	63,995
1992	280,922	252,138	28,784	168,620	112,302	151,025	17,595	101,113	11,189	63,511	105,109	47,178	65,124
1993	292,431	259,764	32,667	172,788	119,643	153,873	18,915	105,891	13,752	63,973	108,815	49,681	69,962
1994	294,713	263,311	31,402	173,956	120,757	155,018	18,938	108,293	12,464	63,844	110,112	50,153	70,604
1995	297,592	266,414	31,178	173,897	123,695	155,056	18,841	111,358	12,337	63,594	110,303	51,478	72,217
1996	297,739	266,812	30,927	172,462	125,277	153,983	18,479	112,829	12,448	63,608	108,854	52,777	72,500
1997	296,532	265,982	30,550	168,432	128,100	150,520	17,912	115,462	12,638	63,586	104,846	54,491	73,609
Degree-granting institutions													
1996	298,312	267,209	31,103	172,742	125,570	154,107	18,635	113,102	12,468	63,742	109,000	52,923	72,647
1997	298,258	267,218	31,040	169,627	128,631	151,325	18,302	115,893	12,738	63,667	105,960	54,582	74,049
1998	302,473	271,049	31,424	168,846	133,627	150,361	18,485	120,688	12,939	63,800	105,046	56,898	76,729
1999[1]	303,190	270,581	32,609	165,134	138,056	146,613	18,521	123,968	14,088	63,762	101,372	59,123	78,933
2000	306,625	273,571	33,054	163,885	142,740	145,397	18,488	128,174	14,566	63,137	100,748	60,977	81,763
2001	308,647	276,792	31,855	160,666	147,981	143,536	17,130	133,256	14,725	63,566	97,100	64,240	83,741
2002	318,982	285,916	33,066	162,881	156,101	145,482	17,399	140,434	15,667	64,665	98,216	67,629	88,472
2003	329,076	296,364	32,712	166,227	162,849	148,874	17,353	147,490	15,359	64,497	101,730	69,864	92,985
2004	334,529	301,543	32,986	168,438	166,091	150,860	17,578	150,683	15,408	64,636	103,802	71,120	94,971

[1]Data for 1999 were imputed using alternative procedures. (See Guide to Sources for details.)
NOTE: Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1969 through 1985; and 1996 through 2004 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:86–99), and Spring 2001 through Spring 2005. (This table was prepared September 2005.)

Table 188. Total fall enrollment in degree-granting institutions, by state or jurisdiction: Selected years, 1970 through 2004

State or jurisdiction	Institutions of higher education			Degree-granting institutions							
	Fall 1970	Fall 1980	Fall 1990	Fall 1998	Fall 1999[1]	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Percent change, 1999 to 2004
1	2	3	4	5	6	7	8	9	10	11	12
United States	**8,580,887**	**12,096,895**	**13,818,637**	**14,506,967**	**14,791,224**	**15,312,289**	**15,927,987**	**16,611,711**	**16,900,471**	**17,272,044**	**16.8**
Alabama	103,936	164,306	218,589	216,241	223,144	233,962	236,146	246,414	253,846	255,826	14.6
Alaska	9,471	21,296	29,833	27,652	26,948	27,953	27,756	29,546	31,035	30,869	14.6
Arizona	109,619	202,716	264,148	302,123	326,159	342,490	366,485	401,605	430,661	490,925	50.5
Arkansas	52,039	77,607	90,425	113,751	115,092	115,172	122,282	127,372	133,950	138,399	20.3
California	1,257,245	1,790,993	1,808,740	1,949,508	2,017,483	2,256,708	2,380,090	2,474,024	2,338,846	2,374,045	17.7
Colorado	123,395	162,916	227,131	257,247	261,744	263,872	269,292	282,343	289,243	300,914	15.0
Connecticut	124,700	159,632	168,604	153,336	156,907	161,243	165,027	170,606	170,976	172,775	10.1
Delaware	25,260	32,939	42,004	46,260	46,613	43,897	47,104	49,228	49,595	49,804	6.8
District of Columbia	77,158	86,675	79,551	72,388	72,118	72,689	87,252	91,014	95,297	99,988	38.6
Florida	235,525	411,891	588,086	661,187	684,745	707,684	753,554	792,079	839,735	866,665	26.6
Georgia	126,511	184,159	251,786	303,685	311,812	346,204	376,098	397,604	411,061	434,283	39.3
Hawaii	36,562	47,181	56,436	61,615	62,578	60,182	62,079	65,368	67,390	67,225	7.4
Idaho	34,567	43,018	51,881	63,085	64,661	65,594	69,674	72,072	75,370	76,311	18.0
Illinois	452,146	644,245	729,246	729,084	733,182	743,918	748,444	776,622	796,774	801,401	9.3
Indiana	192,668	247,253	284,832	299,176	304,725	314,334	338,715	342,064	350,091	356,801	17.1
Iowa	108,902	140,449	170,515	181,944	186,780	188,974	194,822	202,546	213,958	217,646	16.5
Kansas	102,485	136,605	163,733	177,561	176,737	179,968	184,943	188,049	190,291	191,590	8.4
Kentucky	98,591	143,066	177,852	180,550	181,626	188,341	214,839	225,489	235,743	240,097	32.2
Louisiana	120,728	160,058	186,840	221,110	221,348	223,800	228,871	232,140	244,455	246,301	11.3
Maine	34,134	43,264	57,186	56,986	57,822	58,473	61,127	63,308	64,222	65,415	13.1
Maryland	149,607	225,526	259,700	265,173	268,820	273,745	288,224	300,269	307,543	312,493	16.2
Massachusetts	303,809	418,415	417,833	415,501	419,695	421,142	425,071	431,224	436,068	439,245	4.7
Michigan	392,726	520,131	569,803	557,011	558,998	567,631	585,998	605,835	615,765	620,980	11.1
Minnesota	160,788	206,691	253,789	271,612	282,756	293,445	308,233	323,791	337,780	349,021	23.4
Mississippi	73,967	102,364	122,883	132,438	133,170	137,389	137,882	147,077	148,584	152,115	14.2
Missouri	183,930	234,421	289,899	310,507	317,480	321,348	331,580	348,146	359,680	365,204	15.0
Montana	30,062	35,177	35,876	44,150	43,114	42,240	44,932	45,111	47,240	47,173	9.4
Nebraska	66,915	89,488	112,831	111,123	110,806	112,117	113,817	116,737	119,511	121,053	9.2
Nevada	13,669	40,455	61,728	83,120	89,711	87,893	93,368	95,671	100,995	105,961	18.1
New Hampshire	29,400	46,794	59,510	60,784	63,366	61,718	65,031	68,523	69,608	70,163	10.7
New Jersey	216,121	321,610	324,286	325,885	330,537	335,945	346,507	361,733	372,632	380,374	15.1
New Mexico	44,461	58,283	85,500	108,810	111,896	110,739	112,861	120,997	126,852	131,577	17.6
New York	806,479	992,237	1,048,286	1,014,220	1,020,991	1,043,395	1,057,794	1,107,270	1,126,087	1,141,525	11.8
North Carolina	171,925	287,537	352,138	387,407	395,907	404,652	427,784	447,335	464,430	472,709	19.4
North Dakota	31,495	34,069	37,878	39,441	40,348	40,248	42,843	45,800	48,402	49,533	22.8
Ohio	376,267	489,145	557,690	542,077	548,545	549,553	569,223	587,996	603,378	614,234	12.0
Oklahoma	110,155	160,295	173,221	178,507	179,055	178,016	189,785	198,423	207,781	207,625	16.0
Oregon	122,177	157,458	165,741	171,056	175,635	183,065	191,378	204,565	198,701	199,985	13.9
Pennsylvania	411,044	507,716	604,060	595,749	605,283	609,521	630,299	654,826	675,574	688,780	13.8
Rhode Island	45,898	66,869	78,273	73,970	74,821	75,450	77,235	77,417	79,085	80,377	7.4
South Carolina	69,518	132,476	159,302	181,353	183,626	185,931	191,590	202,007	207,601	208,910	13.8
South Dakota	30,639	32,761	34,208	41,545	42,147	43,221	45,534	47,751	48,967	48,708	15.6
Tennessee	135,103	204,581	226,238	251,319	252,915	263,910	258,534	261,899	267,969	278,055	9.9
Texas	442,225	701,391	901,437	978,550	990,587	1,033,973	1,076,678	1,152,369	1,188,727	1,229,197	24.1
Utah	81,687	93,987	121,303	151,232	161,591	163,776	177,045	178,932	185,772	194,324	20.3
Vermont	22,209	30,628	36,398	37,054	36,728	35,489	36,351	36,537	37,831	38,639	5.2
Virginia	151,915	280,504	353,442	370,142	377,970	381,893	389,853	404,966	414,881	425,181	12.5
Washington	183,544	303,603	263,384	298,974	306,723	320,840	325,132	338,820	345,469	343,524	12.0
West Virginia	63,153	81,973	84,790	88,107	88,657	87,888	91,319	93,723	97,005	97,884	10.4
Wisconsin	202,058	269,086	299,774	301,963	304,776	307,179	315,850	329,443	329,691	331,506	8.8
Wyoming	15,220	21,147	31,326	29,707	29,002	30,004	31,095	32,605	33,695	33,955	17.1
U.S. Service Schools[2]	17,079	49,808	48,692	13,991	13,344	13,475	14,561	14,420	14,628	14,754	10.6

See notes at end of table.

Table 188. Total fall enrollment in degree-granting institutions, by state or jurisdiction: Selected years, 1970 through 2004—Continued

State or jurisdiction	Institutions of higher education			Degree-granting institutions							
	Fall 1970	Fall 1980	Fall 1990	Fall 1998	Fall 1999[1]	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Percent change, 1999 to 2004
1	2	3	4	5	6	7	8	9	10	11	12
Other jurisdictions	**67,237**	**137,749**	**164,618**	**181,244**	**185,244**	**194,633**	**201,642**	**211,204**	**217,655**	**220,920**	**19.3**
American Samoa	0	976	1,219	909	1,172	297	1,178	1,367	1,537	1,550	32.3
Federated States of Micronesia	0	224	975	772	1,506	1,576	2,243	2,173	2,558	2,608	73.2
Guam	2,719	3,217	4,741	5,758	5,727	5,215	4,869	5,157	4,710	4,642	-18.9
Marshall Islands	0	0	0	513	616	328	220	224	601	623	1.1
Northern Marianas	0	0	661	1,239	1,080	1,078	982	1,299	1,237	1,101	1.9
Palau	0	0	491	424	569	581	579	668	727	651	14.4
Puerto Rico	63,073	131,184	154,065	168,983	171,832	183,290	188,430	197,781	203,745	207,180	20.6
Virgin Islands	1,445	2,148	2,466	2,646	2,742	2,268	3,141	2,535	2,540	2,565	-6.5

[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
[2]Data for 1998 and later years reflect substantial changes in survey coverage.
NOTE: Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. These degree-granting institutions participated in Title IV federal financial aid programs. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 and 1980; and 1990 through 2004 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:90–99), and Spring 2001 through Spring 2005. (This table was prepared September 2005.)

Table 189. Total fall enrollment in public degree-granting institutions, by state or jurisdiction: Selected years, 1970 through 2004

State or jurisdiction	Institutions of higher education			Degree-granting institutions							
	Fall 1970	Fall 1980	Fall 1990	Fall 1998	Fall 1999[1]	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Percent change, 1999 to 2004
1	2	3	4	5	6	7	8	9	10	11	12
United States	**6,428,134**	**9,457,394**	**10,844,717**	**11,137,769**	**11,309,399**	**11,752,786**	**12,233,156**	**12,751,993**	**12,857,059**	**12,980,112**	**14.8**
Alabama	87,884	143,674	195,939	190,685	197,173	207,435	208,385	217,883	225,347	226,989	15.1
Alaska	8,563	20,561	27,792	26,296	25,687	26,559	26,550	28,314	29,821	29,515	14.9
Arizona	107,315	194,034	248,213	268,102	276,268	284,522	294,174	307,496	310,679	317,974	15.1
Arkansas	43,599	66,068	78,645	102,264	103,326	101,775	108,950	113,509	119,920	123,973	20.0
California	1,123,529	1,599,838	1,594,710	1,646,329	1,692,607	1,927,771	2,043,182	2,121,106	1,978,831	1,987,283	17.4
Colorado	108,562	145,598	200,653	216,351	219,436	217,897	222,815	233,740	236,883	239,308	9.1
Connecticut	73,391	97,788	109,556	94,299	96,834	101,027	104,066	108,522	108,815	110,354	14.0
Delaware	21,151	28,325	34,252	37,362	36,895	34,194	36,510	37,344	37,621	38,243	3.7
District of Columbia	12,194	13,900	11,990	5,410	5,349	5,499	5,589	5,603	5,424	5,388	0.7
Florida	189,450	334,349	489,081	531,921	540,967	556,912	588,921	617,754	643,784	649,857	20.1
Georgia	101,900	140,158	196,413	229,928	237,411	271,755	298,215	317,180	330,052	335,979	41.5
Hawaii	32,963	43,269	45,728	45,270	46,479	44,579	45,994	48,163	50,316	50,569	8.8
Idaho	27,072	34,491	41,315	51,330	52,615	53,751	56,673	57,996	60,481	60,695	15.4
Illinois	315,634	491,274	551,333	533,294	533,522	534,155	534,280	554,093	566,137	563,593	5.6
Indiana	136,739	189,224	223,953	228,450	230,810	240,023	259,258	258,627	262,957	266,916	15.6
Iowa	68,390	97,454	117,834	129,302	133,753	135,008	140,227	145,798	149,195	149,776	12.0
Kansas	88,215	121,987	149,117	158,594	157,088	159,976	164,173	167,741	169,384	170,149	8.3
Kentucky	77,240	114,884	147,095	146,344	146,558	151,973	178,349	188,518	196,474	197,991	35.1
Louisiana	101,127	136,703	158,290	189,896	188,573	189,213	194,790	197,547	207,923	208,218	10.4
Maine	25,405	31,878	41,500	38,636	40,349	40,662	42,425	44,850	46,714	47,284	17.2
Maryland	118,988	195,051	220,783	219,055	220,809	223,797	236,795	246,792	252,026	256,582	16.2
Massachusetts	116,127	183,765	186,035	178,376	181,514	183,248	186,891	187,874	189,334	187,873	3.5
Michigan	339,625	454,147	487,359	462,580	461,825	467,861	482,154	495,676	501,821	500,873	8.5
Minnesota	130,567	162,379	199,211	200,422	207,474	218,617	225,941	235,513	240,714	241,245	16.3
Mississippi	64,968	90,661	109,038	120,831	121,369	125,355	125,656	134,130	134,318	137,543	13.3
Missouri	132,540	165,179	200,093	194,462	199,324	201,509	206,721	214,022	216,777	214,561	7.6
Montana	27,287	31,178	31,865	38,768	38,336	37,387	39,368	40,615	42,444	42,289	10.3
Nebraska	51,454	73,509	94,614	89,040	88,386	88,531	89,639	92,111	93,432	93,195	5.4
Nevada	13,576	40,280	61,242	79,147	85,270	83,120	86,790	89,547	94,205	96,773	13.5
New Hampshire	15,979	24,119	32,163	32,187	34,927	35,870	37,224	40,958	41,324	40,642	16.4
New Jersey	145,373	247,028	261,601	260,092	263,752	266,921	275,655	289,275	298,906	305,034	15.7
New Mexico	40,795	55,077	83,403	101,150	103,125	101,450	103,758	111,667	117,245	121,339	17.7
New York	449,437	563,251	616,884	567,202	566,306	583,417	584,607	610,756	613,895	623,192	10.0
North Carolina	123,761	228,154	285,405	314,110	321,311	329,422	350,684	367,861	383,720	389,143	21.1
North Dakota	30,192	31,709	34,690	35,264	35,940	36,014	38,560	41,134	43,383	43,275	20.4
Ohio	281,099	381,765	427,613	408,487	411,541	411,161	425,265	441,738	450,369	454,377	10.4
Oklahoma	91,438	137,188	151,073	155,796	155,361	153,699	163,336	171,369	178,612	179,281	15.4
Oregon	108,483	140,102	144,427	144,326	148,177	154,756	162,645	173,698	166,129	165,375	11.6
Pennsylvania	232,982	292,499	343,478	338,047	336,930	339,229	353,950	370,386	381,254	384,525	14.1
Rhode Island	25,527	35,052	42,350	38,368	38,650	38,458	39,149	38,867	39,937	39,920	3.3
South Carolina	47,101	107,683	131,134	152,542	153,496	155,519	158,661	167,563	171,893	172,386	12.3
South Dakota	23,936	24,328	26,596	34,088	34,197	34,857	37,310	37,760	38,179	37,598	9.9
Tennessee	98,897	156,835	175,049	193,393	193,646	202,530	194,696	194,202	196,088	199,904	3.2
Texas	365,522	613,552	802,314	849,075	862,271	896,534	935,826	1,006,549	1,036,008	1,071,926	24.3
Utah	49,588	59,598	86,108	111,315	120,558	123,046	133,790	135,778	140,282	145,182	20.4
Vermont	12,536	17,984	20,910	20,549	20,580	20,021	20,480	21,238	22,607	22,980	11.7
Virginia	123,279	246,500	291,286	305,455	311,536	313,780	326,758	337,286	341,948	343,391	10.2
Washington	162,718	276,028	227,632	257,047	263,415	273,928	277,023	293,007	298,079	293,145	11.3
West Virginia	51,363	71,228	74,108	76,322	76,777	76,136	78,304	79,741	82,273	83,274	8.5
Wisconsin	170,374	235,179	253,529	247,462	249,608	249,737	257,888	268,010	266,805	266,884	6.9
Wyoming	15,220	21,121	30,623	28,757	27,944	28,715	29,545	30,666	31,666	31,597	13.1
U.S. Service Schools[2]	17,079	49,808	48,692	13,991	13,344	13,475	14,561	14,420	14,628	14,754	10.6

See notes at end of table.

Table 189. Total fall enrollment in public degree-granting institutions, by state or jurisdiction: Selected years, 1970 through 2004—Continued

State or jurisdiction	Institutions of higher education			Degree-granting institutions							
	Fall 1970	Fall 1980	Fall 1990	Fall 1998	Fall 1999[1]	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Percent change, 1999 to 2004
1	2	3	4	5	6	7	8	9	10	11	12
Other jurisdictions	**46,680**	**60,692**	**66,244**	**82,537**	**83,919**	**84,464**	**85,535**	**86,484**	**85,468**	**83,831**	**-0.1**
American Samoa	0	976	1,219	909	1,172	297	1,178	1,367	1,537	1,550	32.3
Federated States of Micronesia	0	224	975	772	1,506	1,576	2,243	2,173	2,558	2,608	73.2
Guam	2,719	3,217	4,741	5,758	5,727	5,215	4,869	5,038	4,546	4,470	-21.9
Marshall Islands	0	0	0	513	616	328	220	224	601	623	1.1
Northern Marianas	0	0	661	1,239	1,080	1,078	982	1,299	1,237	1,101	1.9
Palau	0	0	491	424	569	581	579	668	727	651	14.4
Puerto Rico	42,516	54,127	55,691	70,276	70,507	73,121	73,173	73,180	71,722	70,263	-0.3
Virgin Islands	1,445	2,148	2,466	2,646	2,742	2,268	2,291	2,535	2,540	2,565	-6.5

[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
[2]Data for 1998 and later years reflect substantial changes in survey coverage.
NOTE: Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. These degree-granting institutions participated in Title IV federal financial aid programs. (See Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 and 1980; and 1990 through 2004 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:90–99), and Spring 2001 through Spring 2005. (This table was prepared September 2005.)

Table 190. Total fall enrollment in private degree-granting institutions, by state or jurisdiction: Selected years, 1970 through 2004

State or jurisdiction	Institutions of higher education			Degree-granting institutions							
	Fall 1970	Fall 1980	Fall 1990	Fall 1998	Fall 1999[1]	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Percent change, 1999 to 2004
1	2	3	4	5	6	7	8	9	10	11	12
United States	**2,152,753**	**2,639,501**	**2,973,920**	**3,369,198**	**3,481,825**	**3,559,503**	**3,694,831**	**3,859,718**	**4,043,412**	**4,291,932**	**23.3**
Alabama	16,052	20,632	22,650	25,556	25,971	26,527	27,761	28,531	28,499	28,837	11.0
Alaska	908	735	2,041	1,356	1,261	1,394	1,206	1,232	1,214	1,354	7.4
Arizona	2,304	8,682	15,935	34,021	49,891	57,968	72,311	94,109	119,982	172,951	246.7
Arkansas	8,440	11,539	11,780	11,487	11,766	13,397	13,332	13,863	14,030	14,426	22.6
California	133,716	191,155	214,030	303,179	324,876	328,937	336,908	352,918	360,015	386,762	19.0
Colorado	14,833	17,318	26,478	40,896	42,308	45,975	46,477	48,603	52,360	61,606	45.6
Connecticut	51,309	61,844	59,048	59,037	60,073	60,216	60,961	62,084	62,161	62,421	3.9
Delaware	4,109	4,614	7,752	8,898	9,718	9,703	10,594	11,884	11,974	11,561	19.0
District of Columbia	64,964	72,775	67,561	66,978	66,769	67,190	81,663	85,411	89,873	94,600	41.7
Florida	46,075	77,542	99,005	129,266	143,778	150,772	164,633	174,325	195,951	216,808	50.8
Georgia	24,611	44,001	55,373	73,757	74,401	74,449	77,883	80,424	81,009	98,304	32.1
Hawaii	3,599	3,912	10,708	16,345	16,099	15,603	16,085	17,205	17,074	16,656	3.5
Idaho	7,495	8,527	10,566	11,755	12,046	11,843	13,001	14,076	14,889	15,616	29.6
Illinois	136,512	152,971	177,913	195,790	199,660	209,763	214,164	222,529	230,637	237,808	19.1
Indiana	55,929	58,029	60,879	70,726	73,915	74,311	79,457	83,437	87,134	89,885	21.6
Iowa	40,512	42,995	52,681	52,642	53,027	53,966	54,595	56,748	64,763	67,870	28.0
Kansas	14,270	14,618	14,616	18,967	19,649	19,992	20,770	20,308	20,907	21,441	9.1
Kentucky	21,351	28,182	30,757	34,206	35,068	36,368	36,490	36,971	39,269	42,106	20.1
Louisiana	19,601	23,355	28,550	31,214	32,775	34,587	34,081	34,593	36,532	38,083	16.2
Maine	8,729	11,386	15,686	18,350	17,473	17,811	18,702	18,458	17,508	18,131	3.8
Maryland	30,619	30,475	38,917	46,118	48,011	49,948	51,429	53,477	55,517	55,911	16.5
Massachusetts	187,682	234,650	231,798	237,125	238,181	237,894	238,180	243,350	246,734	251,372	5.5
Michigan	53,101	65,984	82,444	94,431	97,173	99,770	103,844	110,159	113,944	120,107	23.6
Minnesota	30,221	44,312	54,578	71,190	75,282	74,828	82,292	88,278	97,066	107,776	43.2
Mississippi	8,999	11,703	13,845	11,607	11,801	12,034	12,226	12,947	14,266	14,572	23.5
Missouri	51,390	69,242	89,806	116,045	118,156	119,839	124,859	134,124	142,903	150,643	27.5
Montana	2,775	3,999	4,011	5,382	4,778	4,853	5,564	4,496	4,796	4,884	2.2
Nebraska	15,461	15,979	18,217	22,083	22,420	23,586	24,178	24,626	26,079	27,858	24.3
Nevada	93	175	486	3,973	4,441	4,773	6,578	6,124	6,790	9,188	106.9
New Hampshire	13,421	22,675	27,347	28,597	28,439	25,848	27,807	27,565	28,284	29,521	3.8
New Jersey	70,748	74,582	62,685	65,793	66,785	69,024	70,852	72,458	73,726	75,340	12.8
New Mexico	3,666	3,206	2,097	7,660	8,771	9,289	9,103	9,330	9,607	10,238	16.7
New York	357,042	428,986	431,402	447,018	454,685	459,978	473,187	496,514	512,192	518,333	14.0
North Carolina	48,164	59,383	66,733	73,297	74,596	75,230	77,100	79,474	80,710	83,566	12.0
North Dakota	1,303	2,360	3,188	4,177	4,408	4,234	4,283	4,666	5,019	6,258	42.0
Ohio	95,168	107,380	130,077	133,590	137,004	138,392	143,958	146,258	153,009	159,857	16.7
Oklahoma	18,717	23,107	22,148	22,711	23,694	24,317	26,449	27,054	29,169	28,344	19.6
Oregon	13,694	17,356	21,314	26,730	27,458	28,309	28,733	30,867	32,572	34,610	26.0
Pennsylvania	178,062	215,217	260,582	257,702	268,353	270,292	276,349	284,440	294,320	304,255	13.4
Rhode Island	20,371	31,817	35,923	35,602	36,171	36,992	38,086	38,550	39,148	40,457	11.8
South Carolina	22,417	24,793	28,168	28,811	30,130	30,412	32,929	34,444	35,708	36,524	21.2
South Dakota	6,703	8,433	7,612	7,457	7,950	8,364	8,224	9,991	10,788	11,110	39.7
Tennessee	36,206	47,746	51,189	57,926	59,269	61,380	63,838	67,697	71,881	78,151	31.9
Texas	76,703	87,839	99,123	129,475	128,316	137,439	140,852	145,820	152,719	157,271	22.6
Utah	32,099	34,389	35,195	39,917	41,033	40,730	43,255	43,154	45,490	49,142	19.8
Vermont	9,673	12,644	15,488	16,505	16,148	15,468	15,871	15,299	15,224	15,659	-3.0
Virginia	28,636	34,004	62,156	64,687	66,434	68,113	63,095	67,680	72,933	81,790	23.1
Washington	20,826	27,575	35,752	41,927	43,308	46,912	48,109	45,813	47,390	50,379	16.3
West Virginia	11,790	10,745	10,682	11,785	11,880	11,752	13,015	13,982	14,732	14,610	23.0
Wisconsin	31,684	33,907	46,245	54,501	55,168	57,442	57,962	61,433	62,886	64,622	17.1
Wyoming	0	26	703	950	1,058	1,289	1,550	1,939	2,029	2,358	122.9

See notes at end of table.

Table 190. Total fall enrollment in private degree-granting institutions, by state or jurisdiction: Selected years, 1970 through 2004—Continued

State or jurisdiction	Institutions of higher education			Degree-granting institutions							
	Fall 1970	Fall 1980	Fall 1990	Fall 1998	Fall 1999[1]	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Percent change, 1999 to 2004
1	2	3	4	5	6	7	8	9	10	11	12
Other jurisdictions	**20,557**	**77,057**	**98,374**	**98,707**	**101,325**	**110,169**	**116,107**	**124,720**	**132,187**	**137,089**	**35.3**
American Samoa	0	0	0	0	0	0	0	0	0	0	†
Federated States of Micronesia	0	0	0	0	0	0	0	0	0	0	†
Guam	0	0	0	0	0	0	0	119	164	172	†
Marshall Islands	0	0	0	0	0	0	0	0	0	0	†
Northern Marianas	0	0	0	0	0	0	0	0	0	0	†
Palau	0	0	0	0	0	0	0	0	0	0	†
Puerto Rico	20,557	77,057	98,374	98,707	101,325	110,169	115,257	124,601	132,023	136,917	35.1
Virgin Islands	0	0	0	0	0	0	850	0	0	0	†

†Not applicable.
[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
NOTE: Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. These degree-granting institutions participated in Title IV federal financial aid programs. (See Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 and 1980; and 1990 through 2004 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:90–99), and Spring 2001 through Spring 2005. (This table was prepared September 2005.)

Table 191. Total fall enrollment in all degree-granting institutions, by attendance status, sex, and state or jurisdiction: 2003 and 2004

State or jurisdiction	Fall 2003					Fall 2004				
		Full-time		Part-time			Full-time		Part-time	
	Total	Males	Females	Males	Females	Total	Males	Females	Males	Females
1	2	3	4	5	6	7	8	9	10	11
United States	**16,900,471**	**4,631,735**	**5,680,079**	**2,623,816**	**3,964,841**	**17,272,044**	**4,739,355**	**5,870,822**	**2,647,907**	**4,013,960**
Alabama	253,846	73,357	97,046	32,248	51,195	255,826	74,392	98,345	32,392	50,697
Alaska	31,035	5,533	7,132	6,725	11,645	30,869	5,746	7,384	6,393	11,346
Arizona	430,661	112,560	134,879	74,507	108,715	490,925	133,969	169,730	76,537	110,689
Arkansas	133,950	37,599	51,870	16,618	27,863	138,399	38,407	53,404	17,085	29,503
California	2,338,846	527,748	662,349	499,657	649,092	2,374,045	534,469	669,926	508,808	660,842
Colorado	289,243	77,863	88,564	49,411	73,405	300,914	82,202	93,690	50,320	74,702
Connecticut	170,976	47,161	58,199	24,428	41,188	172,775	48,488	60,198	23,456	40,633
Delaware	49,595	13,204	18,079	6,526	11,786	49,804	13,520	18,416	6,188	11,680
District of Columbia	95,297	24,667	34,415	14,651	21,564	99,988	25,616	35,493	15,322	23,557
Florida	839,735	199,866	258,664	149,501	231,704	866,665	209,498	274,647	150,186	232,334
Georgia	411,061	116,080	153,414	52,635	88,932	434,283	124,187	167,539	51,488	91,069
Hawaii	67,390	16,962	23,231	11,149	16,048	67,225	16,716	23,607	10,738	16,164
Idaho	75,370	24,520	27,416	9,428	14,006	76,311	24,838	27,925	9,578	13,970
Illinois	796,774	202,407	241,400	138,998	213,969	801,401	204,219	245,392	139,236	212,554
Indiana	350,091	112,345	129,092	44,214	64,440	356,801	114,572	131,827	45,406	64,996
Iowa	213,958	68,279	77,456	26,490	41,733	217,646	67,279	78,144	27,716	44,507
Kansas	190,291	53,127	58,584	31,228	47,352	191,590	53,593	59,703	31,054	47,240
Kentucky	235,743	63,889	85,809	37,088	48,957	240,097	65,056	87,840	36,995	50,206
Louisiana	244,455	73,418	103,019	24,209	43,809	246,301	74,073	105,109	23,625	43,494
Maine	64,222	17,401	21,412	7,946	17,463	65,415	18,041	22,030	8,130	17,214
Maryland	307,543	71,316	91,148	53,971	91,108	312,493	72,210	93,404	54,938	91,941
Massachusetts	436,068	132,621	161,895	52,937	88,615	439,245	134,644	164,786	51,649	88,166
Michigan	615,765	158,005	193,918	104,426	159,416	620,980	161,695	197,831	102,243	159,211
Minnesota	337,780	97,140	118,758	49,375	72,507	349,021	99,282	125,724	49,794	74,221
Mississippi	148,584	46,042	67,912	11,621	23,009	152,115	46,663	69,760	11,997	23,695
Missouri	359,680	96,012	118,181	57,420	88,067	365,204	97,658	122,578	57,498	87,470
Montana	47,240	17,081	18,737	4,397	7,025	47,173	16,954	19,002	4,288	6,929
Nebraska	119,511	36,093	41,956	17,092	24,370	121,053	36,743	42,829	17,038	24,443
Nevada	100,995	19,126	25,202	24,331	32,336	105,961	21,577	28,652	24,080	31,652
New Hampshire	69,608	20,583	25,179	8,536	15,310	70,163	21,157	25,682	8,187	15,137
New Jersey	372,632	100,887	119,759	58,109	93,877	380,374	103,233	122,613	59,205	95,323
New Mexico	126,852	28,904	38,183	23,277	36,488	131,577	29,655	39,117	23,983	38,822
New York	1,126,087	348,476	437,432	124,678	215,501	1,141,525	352,558	446,836	125,270	216,861
North Carolina	464,430	126,472	170,259	61,231	106,468	472,709	126,963	172,686	62,503	110,557
North Dakota	48,402	18,843	18,251	4,735	6,573	49,533	19,107	18,771	4,802	6,853
Ohio	603,378	182,728	220,775	78,003	121,872	614,234	184,876	226,639	79,000	123,719
Oklahoma	207,781	62,557	72,306	28,729	44,189	207,625	62,690	73,461	28,415	43,059
Oregon	198,701	55,467	64,283	33,834	45,117	199,985	55,996	66,195	33,087	44,707
Pennsylvania	675,574	225,229	257,495	71,319	121,531	688,780	229,746	264,945	70,172	123,917
Rhode Island	79,085	25,494	30,096	8,487	15,008	80,377	26,415	31,016	8,123	14,823
South Carolina	207,601	58,800	79,309	22,732	46,760	208,910	59,459	81,173	22,118	46,160
South Dakota	48,967	15,448	17,267	5,818	10,434	48,708	15,441	17,479	5,518	10,270
Tennessee	267,969	83,248	107,920	28,749	48,052	278,055	87,349	113,876	28,681	48,149
Texas	1,188,727	305,337	361,883	213,492	308,015	1,229,197	310,783	375,882	222,925	319,607
Utah	185,772	61,350	55,748	33,327	35,347	194,324	61,725	56,982	37,499	38,118
Vermont	37,831	12,778	14,023	3,655	7,375	38,639	13,391	14,412	3,531	7,305
Virginia	414,881	110,727	137,458	66,426	100,270	425,181	114,236	142,856	66,439	101,650
Washington	345,469	98,094	117,101	53,610	76,664	343,524	97,336	116,923	52,967	76,298
West Virginia	97,005	32,858	39,110	9,241	15,796	97,884	33,388	39,681	9,118	15,697
Wisconsin	329,691	94,218	114,733	47,451	73,289	331,506	95,172	116,782	47,249	72,303
Wyoming	33,695	9,655	9,304	5,150	9,586	33,955	10,163	9,355	4,937	9,500
U.S. Service Schools	14,628	12,160	2,468	0	0	14,754	12,209	2,545	0	0

See notes at end of table.

Table 191. Total fall enrollment in all degree-granting institutions, by attendance status, sex, and state or jurisdiction: 2003 and 2004—Continued

State or jurisdiction	Fall 2003					Fall 2004				
		Full-time		Part-time			Full-time		Part-time	
	Total	Males	Females	Males	Females	Total	Males	Females	Males	Females
1	2	3	4	5	6	7	8	9	10	11
Other jurisdictions	**217,655**	**63,796**	**100,148**	**20,611**	**33,100**	**220,920**	**65,959**	**102,561**	**20,024**	**32,376**
American Samoa	1,537	362	445	271	459	1,550	303	446	270	531
Federated States of Micronesia	2,558	962	1,027	291	278	2,608	956	992	339	321
Guam	4,710	900	1,581	911	1,318	4,642	978	1,503	886	1,275
Marshall Islands	601	237	205	104	55	623	284	214	69	56
Northern Marianas	1,237	274	564	169	230	1,101	307	509	99	186
Palau	727	225	245	85	172	651	205	224	72	150
Puerto Rico	203,745	60,536	95,152	18,495	29,562	207,180	62,611	97,730	18,009	28,830
Virgin Islands	2,540	300	929	285	1,026	2,565	315	943	280	1,027

NOTE: Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003 and 2004 Integrated Postsecondary Education Data System (IPEDS), Spring 2004 and Spring 2005. (This table was prepared September 2005.)

Table 192. Total fall enrollment in public degree-granting institutions, by attendance status, sex, and state or jurisdiction: 2003 and 2004

State or jurisdiction	Fall 2003					Fall 2004				
		Full-time		Part-time			Full-time		Part-time	
	Total	Males	Females	Males	Females	Total	Males	Females	Males	Females
1	2	3	4	5	6	7	8	9	10	11
United States	**12,857,059**	**3,282,703**	**3,982,346**	**2,228,865**	**3,363,145**	**12,980,112**	**3,325,073**	**4,044,359**	**2,234,403**	**3,376,277**
Alabama	225,347	63,482	83,818	30,353	47,694	226,989	64,224	84,879	30,405	47,481
Alaska	29,821	5,276	6,750	6,485	11,310	29,515	5,469	6,927	6,155	10,964
Arizona	310,679	62,223	73,091	71,376	103,989	317,974	64,896	76,680	72,177	104,221
Arkansas	119,920	32,223	45,238	15,912	26,547	123,973	32,729	46,801	16,388	28,055
California	1,978,831	401,258	505,269	465,124	607,180	1,987,283	403,771	505,546	467,917	610,049
Colorado	236,883	60,998	68,840	42,318	64,727	239,308	61,997	69,780	42,441	65,090
Connecticut	108,815	26,004	31,832	18,675	32,304	110,354	27,351	33,552	18,083	31,368
Delaware	37,621	10,797	14,711	4,319	7,794	38,243	11,120	14,909	4,289	7,925
District of Columbia	5,424	887	1,264	1,112	2,161	5,388	919	1,302	1,024	2,143
Florida	643,784	137,683	182,703	122,865	200,533	649,857	141,662	188,098	122,270	197,827
Georgia	330,052	87,845	114,039	47,361	80,807	335,979	89,679	117,610	46,159	82,531
Hawaii	50,316	12,398	15,982	8,565	13,371	50,569	12,436	16,253	8,495	13,385
Idaho	60,481	18,374	19,912	8,896	13,299	60,695	18,301	20,316	8,912	13,166
Illinois	566,137	130,361	151,520	112,738	171,518	563,593	131,649	151,928	111,569	168,447
Indiana	262,957	80,552	89,495	38,571	54,339	266,916	81,620	90,713	39,649	54,934
Iowa	149,195	48,491	51,103	20,547	29,054	149,776	47,051	50,581	21,580	30,564
Kansas	169,384	46,378	50,565	28,908	43,533	170,149	46,788	51,533	28,668	43,160
Kentucky	196,474	51,756	68,097	33,616	43,005	197,991	51,993	68,767	33,572	43,659
Louisiana	207,923	62,066	84,657	21,891	39,309	208,218	62,560	85,827	21,067	38,764
Maine	46,714	12,188	14,358	6,506	13,662	47,284	12,515	14,749	6,594	13,426
Maryland	252,026	56,845	71,989	45,363	77,829	256,582	57,801	73,268	46,468	79,045
Massachusetts	189,334	47,393	57,307	30,306	54,328	187,873	47,591	56,791	29,739	53,752
Michigan	501,821	129,095	152,342	88,347	132,037	500,873	131,888	154,965	85,102	128,918
Minnesota	240,714	70,269	77,868	38,559	54,018	241,245	70,043	78,842	37,755	54,605
Mississippi	134,318	41,926	60,313	10,884	21,195	137,543	42,502	61,807	11,277	21,957
Missouri	216,777	57,948	71,303	32,512	55,014	214,561	58,369	71,978	31,196	53,018
Montana	42,444	15,617	16,506	4,031	6,290	42,289	15,371	16,674	3,922	6,322
Nebraska	93,432	27,170	29,637	15,402	21,223	93,195	27,407	29,661	15,139	20,988
Nevada	94,205	16,475	21,348	24,196	32,186	96,773	18,099	23,428	23,789	31,457
New Hampshire	41,324	10,843	13,348	6,232	10,901	40,642	11,257	13,663	5,747	9,975
New Jersey	298,906	75,832	94,394	48,677	80,003	305,034	77,858	96,465	49,587	81,124
New Mexico	117,245	25,706	33,563	22,592	35,384	121,339	26,215	34,150	23,275	37,699
New York	613,895	174,915	217,010	81,575	140,395	623,192	179,130	221,469	81,916	140,677
North Carolina	383,720	97,074	131,680	56,403	98,563	389,143	96,711	132,623	57,746	102,063
North Dakota	43,383	17,093	15,620	4,524	6,146	43,275	17,088	15,630	4,505	6,052
Ohio	450,369	131,048	156,300	64,452	98,569	454,377	131,826	158,484	64,946	99,121
Oklahoma	178,612	50,239	60,468	26,414	41,491	179,281	51,090	61,398	26,301	40,492
Oregon	166,129	43,984	49,529	31,142	41,474	165,375	43,938	50,041	30,386	41,010
Pennsylvania	381,254	122,813	137,316	44,338	76,787	384,525	125,111	139,991	42,974	76,449
Rhode Island	39,937	9,066	12,905	5,832	12,134	39,920	9,290	13,091	5,612	11,927
South Carolina	171,893	46,610	61,793	20,892	42,598	172,386	47,422	63,474	19,889	41,601
South Dakota	38,179	13,045	13,145	4,087	7,902	37,598	12,916	13,057	3,956	7,669
Tennessee	196,088	56,419	74,082	24,522	41,065	199,904	57,983	76,414	24,282	41,225
Texas	1,036,008	253,646	302,720	194,203	285,439	1,071,926	257,727	311,866	204,248	298,085
Utah	140,282	42,091	36,408	30,082	31,701	145,182	42,231	36,788	32,645	33,518
Vermont	22,607	6,431	7,821	2,640	5,715	22,980	6,662	8,043	2,572	5,703
Virginia	341,948	85,421	104,377	60,670	91,480	343,391	86,649	105,164	59,870	91,708
Washington	298,079	82,209	95,560	49,350	70,960	293,145	80,662	94,273	48,131	70,079
West Virginia	82,273	28,260	31,369	8,471	14,173	83,274	28,673	32,150	8,377	14,074
Wisconsin	266,805	76,155	89,348	40,879	60,423	266,884	76,787	90,092	40,700	59,305
Wyoming	31,666	7,665	9,265	5,150	9,586	31,597	7,837	9,323	4,937	9,500
U.S. Service Schools	14,628	12,160	2,468	0	0	14,754	12,209	2,545	0	0

See notes at end of table.

Table 192. Total fall enrollment in public degree-granting institutions, by attendance status, sex, and state or jurisdiction: 2003 and 2004—Continued

State or jurisdiction	Fall 2003					Fall 2004				
		Full-time		Part-time			Full-time		Part-time	
	Total	Males	Females	Males	Females	Total	Males	Females	Males	Females
1	2	3	4	5	6	7	8	9	10	11
Other jurisdictions	**85,468**	**25,115**	**40,476**	**7,284**	**12,593**	**83,831**	**25,681**	**40,549**	**6,423**	**11,178**
American Samoa	1,537	362	445	271	459	1,550	303	446	270	531
Federated States of Micronesia	2,558	962	1,027	291	278	2,608	956	992	339	321
Guam	4,546	867	1,537	859	1,283	4,470	936	1,442	851	1,241
Marshall Islands	601	237	205	104	55	623	284	214	69	56
Northern Marianas	1,237	274	564	169	230	1,101	307	509	99	186
Palau	727	225	245	85	172	651	205	224	72	150
Puerto Rico	71,722	21,888	35,524	5,220	9,090	70,263	22,375	35,779	4,443	7,666
Virgin Islands	2,540	300	929	285	1,026	2,565	315	943	280	1,027

NOTE: Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003 and 2004 Integrated Postsecondary Education Data System (IPEDS), Spring 2004 and Spring 2005. (This table was prepared September 2005.)

Table 193. Total fall enrollment in private degree-granting institutions, by attendance status, sex, and state or jurisdiction: 2003 and 2004

State or jurisdiction	Fall 2003					Fall 2004				
		Full-time		Part-time			Full-time		Part-time	
	Total	Males	Females	Males	Females	Total	Males	Females	Males	Females
1	2	3	4	5	6	7	8	9	10	11
United States	**4,043,412**	**1,349,032**	**1,697,733**	**394,951**	**601,696**	**4,291,932**	**1,414,282**	**1,826,463**	**413,504**	**637,683**
Alabama	28,499	9,875	13,228	1,895	3,501	28,837	10,168	13,466	1,987	3,216
Alaska	1,214	257	382	240	335	1,354	277	457	238	382
Arizona	119,982	50,337	61,788	3,131	4,726	172,951	69,073	93,050	4,360	6,468
Arkansas	14,030	5,376	6,632	706	1,316	14,426	5,678	6,603	697	1,448
California	360,015	126,490	157,080	34,533	41,912	386,762	130,698	164,380	40,891	50,793
Colorado	52,360	16,865	19,724	7,093	8,678	61,606	20,205	23,910	7,879	9,612
Connecticut	62,161	21,157	26,367	5,753	8,884	62,421	21,137	26,646	5,373	9,265
Delaware	11,974	2,407	3,368	2,207	3,992	11,561	2,400	3,507	1,899	3,755
District of Columbia	89,873	23,780	33,151	13,539	19,403	94,600	24,697	34,191	14,298	21,414
Florida	195,951	62,183	75,961	26,636	31,171	216,808	67,836	86,549	27,916	34,507
Georgia	81,009	28,235	39,375	5,274	8,125	98,304	34,508	49,929	5,329	8,538
Hawaii	17,074	4,564	7,249	2,584	2,677	16,656	4,280	7,354	2,243	2,779
Idaho	14,889	6,146	7,504	532	707	15,616	6,537	7,609	666	804
Illinois	230,637	72,046	89,880	26,260	42,451	237,808	72,570	93,464	27,667	44,107
Indiana	87,134	31,793	39,597	5,643	10,101	89,885	32,952	41,114	5,757	10,062
Iowa	64,763	19,788	26,353	5,943	12,679	67,870	20,228	27,563	6,136	13,943
Kansas	20,907	6,749	8,019	2,320	3,819	21,441	6,805	8,170	2,386	4,080
Kentucky	39,269	12,133	17,712	3,472	5,952	42,106	13,063	19,073	3,423	6,547
Louisiana	36,532	11,352	18,362	2,318	4,500	38,083	11,513	19,282	2,558	4,730
Maine	17,508	5,213	7,054	1,440	3,801	18,131	5,526	7,281	1,536	3,788
Maryland	55,517	14,471	19,159	8,608	13,279	55,911	14,409	20,136	8,470	12,896
Massachusetts	246,734	85,228	104,588	22,631	34,287	251,372	87,053	107,995	21,910	34,414
Michigan	113,944	28,910	41,576	16,079	27,379	120,107	29,807	42,866	17,141	30,293
Minnesota	97,066	26,871	40,890	10,816	18,489	107,776	29,239	46,882	12,039	19,616
Mississippi	14,266	4,116	7,599	737	1,814	14,572	4,161	7,953	720	1,738
Missouri	142,903	38,064	46,878	24,908	33,053	150,643	39,289	50,600	26,302	34,452
Montana	4,796	1,464	2,231	366	735	4,884	1,583	2,328	366	607
Nebraska	26,079	8,923	12,319	1,690	3,147	27,858	9,336	13,168	1,899	3,455
Nevada	6,790	2,651	3,854	135	150	9,188	3,478	5,224	291	195
New Hampshire	28,284	9,740	11,831	2,304	4,409	29,521	9,900	12,019	2,440	5,162
New Jersey	73,726	25,055	25,365	9,432	13,874	75,340	25,375	26,148	9,618	14,199
New Mexico	9,607	3,198	4,620	685	1,104	10,238	3,440	4,967	708	1,123
New York	512,192	173,561	220,422	43,103	75,106	518,333	173,428	225,367	43,354	76,184
North Carolina	80,710	29,398	38,579	4,828	7,905	83,566	30,252	40,063	4,757	8,494
North Dakota	5,019	1,750	2,631	211	427	6,258	2,019	3,141	297	801
Ohio	153,009	51,680	64,475	13,551	23,303	159,857	53,050	68,155	14,054	24,598
Oklahoma	29,169	12,318	11,838	2,315	2,698	28,344	11,600	12,063	2,114	2,567
Oregon	32,572	11,483	14,754	2,692	3,643	34,610	12,058	16,154	2,701	3,697
Pennsylvania	294,320	102,416	120,179	26,981	44,744	304,255	104,635	124,954	27,198	47,468
Rhode Island	39,148	16,428	17,191	2,655	2,874	40,457	17,125	17,925	2,511	2,896
South Carolina	35,708	12,190	17,516	1,840	4,162	36,524	12,037	17,699	2,229	4,559
South Dakota	10,788	2,403	4,122	1,731	2,532	11,110	2,525	4,422	1,562	2,601
Tennessee	71,881	26,829	33,838	4,227	6,987	78,151	29,366	37,462	4,399	6,924
Texas	152,719	51,691	59,163	19,289	22,576	157,271	53,056	64,016	18,677	21,522
Utah	45,490	19,259	19,340	3,245	3,646	49,142	19,494	20,194	4,854	4,600
Vermont	15,224	6,347	6,202	1,015	1,660	15,659	6,729	6,369	959	1,602
Virginia	72,933	25,306	33,081	5,756	8,790	81,790	27,587	37,692	6,569	9,942
Washington	47,390	15,885	21,541	4,260	5,704	50,379	16,674	22,650	4,836	6,219
West Virginia	14,732	4,598	7,741	770	1,623	14,610	4,715	7,531	741	1,623
Wisconsin	62,886	18,063	25,385	6,572	12,866	64,622	18,385	26,690	6,549	12,998
Wyoming	2,029	1,990	39	0	0	2,358	2,326	32	0	0

See notes at end of table.

Table 193. Total fall enrollment in private degree-granting institutions, by attendance status, sex, and state or jurisdiction: 2003 and 2004—Continued

State or jurisdiction	Fall 2003					Fall 2004				
		Full-time		Part-time			Full-time		Part-time	
	Total	Males	Females	Males	Females	Total	Males	Females	Males	Females
1	2	3	4	5	6	7	8	9	10	11
Other jurisdictions	**132,187**	**38,681**	**59,672**	**13,327**	**20,507**	**137,089**	**40,278**	**62,012**	**13,601**	**21,198**
American Samoa	0	0	0	0	0	0	0	0	0	0
Federated States of Micronesia	0	0	0	0	0	0	0	0	0	0
Guam	164	33	44	52	35	172	42	61	35	34
Marshall Islands	0	0	0	0	0	0	0	0	0	0
Northern Marianas	0	0	0	0	0	0	0	0	0	0
Palau	0	0	0	0	0	0	0	0	0	0
Puerto Rico	132,023	38,648	59,628	13,275	20,472	136,917	40,236	61,951	13,566	21,164
Virgin Islands	0	0	0	0	0	0	0	0	0	0

NOTE: Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003 and 2004 Integrated Postsecondary Education Data System (IPEDS), Spring 2004 and Spring 2005. (This table was prepared September 2005.)

Table 194. Total fall enrollment in private not-for-profit degree-granting institutions, by attendance status, sex, and state or jurisdiction: 2003 and 2004

State or jurisdiction	Fall 2003					Fall 2004				
		Full-time		Part-time			Full-time		Part-time	
	Total	Males	Females	Males	Females	Total	Males	Females	Males	Females
1	2	3	4	5	6	7	8	9	10	11
United States	**3,340,718**	**1,088,086**	**1,385,320**	**339,127**	**528,185**	**3,411,685**	**1,104,447**	**1,418,546**	**344,776**	**543,916**
Alabama	23,091	8,019	11,211	1,458	2,403	23,181	8,281	11,277	1,491	2,132
Alaska	825	173	323	113	216	952	183	381	122	266
Arizona	13,504	4,016	4,919	1,643	2,926	9,981	3,502	3,787	1,090	1,602
Arkansas	13,273	5,054	6,240	673	1,306	13,377	5,204	6,107	635	1,431
California	261,859	85,747	110,608	28,798	36,706	273,906	85,196	111,626	33,225	43,859
Colorado	29,355	8,547	10,476	4,422	5,910	30,231	8,693	10,876	4,435	6,227
Connecticut	59,461	20,420	25,307	5,507	8,227	60,271	20,527	25,737	5,167	8,840
Delaware	11,974	2,407	3,368	2,207	3,992	11,561	2,400	3,507	1,899	3,755
District of Columbia	69,513	21,364	30,289	7,513	10,347	70,687	22,035	30,753	7,434	10,465
Florida	133,782	39,065	49,337	21,323	24,057	142,340	42,871	52,739	21,751	24,979
Georgia	60,525	20,763	30,140	3,601	6,021	61,190	20,987	31,004	3,363	5,836
Hawaii	14,667	3,817	5,702	2,550	2,598	13,963	3,468	5,607	2,212	2,676
Idaho	13,641	5,548	6,944	459	690	14,071	5,851	6,927	520	773
Illinois	199,496	62,443	79,664	21,031	36,358	202,733	62,984	81,881	21,414	36,454
Indiana	76,000	27,931	33,856	4,973	9,240	77,232	28,674	34,847	4,837	8,874
Iowa	52,876	18,260	23,594	3,896	7,126	54,094	18,801	24,415	3,810	7,068
Kansas	20,103	6,491	7,530	2,295	3,787	20,351	6,441	7,502	2,360	4,048
Kentucky	27,967	8,971	12,265	2,495	4,236	28,645	9,225	12,809	2,378	4,233
Louisiana	29,685	9,167	14,221	2,066	4,231	30,249	9,171	14,359	2,190	4,529
Maine	16,599	5,044	6,449	1,403	3,703	17,170	5,374	6,720	1,472	3,604
Maryland	50,847	12,907	16,930	8,146	12,864	50,625	12,655	17,344	8,033	12,593
Massachusetts	243,599	83,637	103,607	22,286	34,069	246,710	84,927	106,222	21,541	34,020
Michigan	107,787	26,132	38,787	15,800	27,068	111,565	26,278	38,732	16,637	29,918
Minnesota	67,010	20,990	28,869	6,375	10,776	66,786	21,508	29,517	5,735	10,026
Mississippi	12,363	3,816	6,352	663	1,532	12,688	3,780	6,616	652	1,640
Missouri	129,513	33,062	40,533	23,811	32,107	134,829	34,113	42,412	25,008	33,296
Montana	4,796	1,464	2,231	366	735	4,884	1,583	2,328	366	607
Nebraska	23,756	8,144	11,026	1,604	2,982	25,468	8,557	11,711	1,799	3,401
Nevada	502	151	191	59	101	505	210	227	31	37
New Hampshire	23,831	8,562	9,779	1,965	3,525	24,823	8,657	9,882	2,127	4,157
New Jersey	67,328	22,536	22,787	8,649	13,356	69,370	23,216	23,549	8,945	13,660
New Mexico	3,971	957	1,621	460	933	3,614	875	1,482	421	836
New York	465,275	157,180	195,436	40,805	71,854	471,654	157,503	200,054	41,172	72,925
North Carolina	78,417	28,787	37,351	4,701	7,578	80,539	29,383	38,416	4,610	8,130
North Dakota	4,627	1,682	2,415	173	357	5,536	1,916	2,829	238	553
Ohio	132,935	44,709	55,040	11,885	21,301	136,247	45,846	56,294	12,105	22,002
Oklahoma	24,585	9,401	10,171	2,315	2,698	22,095	8,211	9,213	2,112	2,559
Oregon	26,561	8,667	11,964	2,482	3,448	27,035	8,703	12,473	2,405	3,454
Pennsylvania	256,074	85,642	104,747	24,225	41,460	262,148	87,187	108,194	23,993	42,774
Rhode Island	39,148	16,428	17,191	2,655	2,874	39,907	16,979	17,521	2,511	2,896
South Carolina	33,999	11,619	16,737	1,751	3,892	34,589	11,380	16,896	2,091	4,222
South Dakota	7,535	1,849	3,328	722	1,636	7,879	1,937	3,366	796	1,780
Tennessee	61,272	22,283	29,607	3,606	5,776	62,656	22,988	30,292	3,575	5,801
Texas	125,192	40,158	47,711	16,576	20,747	122,989	40,516	48,296	15,559	18,618
Utah	38,130	16,237	16,551	2,801	2,541	40,963	15,949	17,035	4,337	3,642
Vermont	14,932	6,138	6,119	1,015	1,660	15,322	6,519	6,242	959	1,602
Virginia	58,249	19,159	27,175	4,617	7,298	61,153	20,076	28,549	4,814	7,714
Washington	39,173	12,218	18,549	3,452	4,954	40,855	12,587	19,190	3,739	5,339
West Virginia	12,099	3,966	5,875	735	1,523	12,125	4,105	5,752	709	1,559
Wisconsin	59,016	16,358	24,197	6,001	12,460	59,941	16,435	25,051	5,951	12,504
Wyoming	0	0	0	0	0	0	0	0	0	0

See notes at end of table.

Table 194. Total fall enrollment in private not-for-profit degree-granting institutions, by attendance status, sex, and state or jurisdiction: 2003 and 2004—Continued

State or jurisdiction	Fall 2003					Fall 2004				
		Full-time		Part-time			Full-time		Part-time	
	Total	Males	Females	Males	Females	Total	Males	Females	Males	Females
1	2	3	4	5	6	7	8	9	10	11
Other jurisdictions	**116,224**	**32,792**	**52,228**	**12,301**	**18,903**	**118,833**	**33,582**	**53,666**	**12,395**	**19,190**
American Samoa	0	0	0	0	0	0	0	0	0	0
Federated States of Micronesia	0	0	0	0	0	0	0	0	0	0
Guam	164	33	44	52	35	172	42	61	35	34
Marshall Islands	0	0	0	0	0	0	0	0	0	0
Northern Marianas	0	0	0	0	0	0	0	0	0	0
Palau	0	0	0	0	0	0	0	0	0	0
Puerto Rico	116,060	32,759	52,184	12,249	18,868	118,661	33,540	53,605	12,360	19,156
Virgin Islands	0	0	0	0	0	0	0	0	0	0

NOTE: Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003 and 2004 Integrated Postsecondary Education Data System (IPEDS), Spring 2004 and Spring 2005. (This table was prepared September 2005.)

Table 195. Total fall enrollment in degree-granting institutions, by control and type of institution and state or jurisdiction: 2003 and 2004

State or jurisdiction	2003						2004					
	Public 4-year	Public 2-year	Private 4-year		Private 2-year		Public 4-year	Public 2-year	Private 4-year		Private 2-year	
			Total	Not-for-profit	Total	Not-for-profit			Total	Not-for-profit	Total	Not-for-profit
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**6,649,441**	**6,207,618**	**3,758,112**	**3,296,882**	**285,300**	**43,836**	**6,736,536**	**6,243,576**	**3,989,645**	**3,369,435**	**302,287**	**42,250**
Alabama	143,815	81,532	28,089	22,918	410	173	148,293	78,696	28,194	22,987	643	194
Alaska	28,611	1,210	1,214	825	0	0	28,329	1,186	1,354	952	0	0
Arizona	115,460	195,219	106,550	13,323	13,432	181	116,571	201,403	156,757	9,812	16,194	169
Arkansas	75,713	44,207	13,456	13,090	574	183	77,857	46,116	13,913	13,174	513	203
California	612,604	1,366,227	320,343	253,782	39,672	8,077	600,027	1,387,256	346,512	267,085	40,250	6,821
Colorado	152,227	84,656	44,068	29,137	8,292	218	154,592	84,716	52,353	30,009	9,253	222
Connecticut	63,655	45,160	59,387	59,096	2,774	365	64,611	45,743	59,867	58,924	2,554	1,347
Delaware	24,299	13,322	11,758	11,758	216	216	24,508	13,735	11,385	11,385	176	176
District of Columbia	5,424	0	89,873	69,513	0	0	5,388	0	94,600	70,687	0	0
Florida	353,114	290,670	177,390	131,722	18,561	2,060	365,574	284,283	197,509	140,109	19,299	2,231
Georgia	198,753	131,299	77,921	59,351	3,088	1,174	196,056	139,923	95,174	60,036	3,130	1,154
Hawaii	23,972	26,344	15,633	13,576	1,441	1,091	24,671	25,898	15,485	13,095	1,171	868
Idaho	48,319	12,162	14,523	13,641	366	0	48,283	12,412	15,292	14,071	324	0
Illinois	201,118	365,019	223,843	198,542	6,794	954	200,467	363,126	231,722	201,863	6,086	870
Indiana	199,285	63,672	77,728	74,882	9,406	1,118	198,408	68,508	80,489	76,573	9,396	659
Iowa	70,791	78,404	63,523	51,791	1,240	1,085	67,749	82,027	66,713	53,058	1,157	1,036
Kansas	94,502	74,882	19,240	19,017	1,667	1,086	95,505	74,644	19,728	19,294	1,713	1,057
Kentucky	116,134	80,340	32,753	27,296	6,516	671	116,719	81,272	34,307	28,645	7,799	0
Louisiana	155,641	52,282	32,421	29,685	4,111	0	157,859	50,359	33,742	30,249	4,341	0
Maine	35,156	11,558	16,469	16,469	1,039	130	35,070	12,214	17,055	17,055	1,076	115
Maryland	134,453	117,573	52,634	50,769	2,883	78	137,633	118,949	52,854	50,625	3,057	0
Massachusetts	102,782	86,552	242,902	241,276	3,832	2,323	102,385	85,488	246,891	244,905	4,481	1,805
Michigan	290,170	211,651	111,490	107,502	2,454	285	289,699	211,174	116,980	111,220	3,127	345
Minnesota	128,879	111,835	91,906	65,276	5,160	1,734	130,229	111,016	102,844	65,368	4,932	1,418
Mississippi	67,355	66,963	12,363	12,363	1,903	0	69,323	68,220	12,688	12,688	1,884	0
Missouri	129,267	87,510	136,451	128,386	6,452	1,127	128,320	86,241	142,955	133,811	7,688	1,018
Montana	33,883	8,561	4,250	4,250	546	546	33,722	8,567	4,323	4,323	561	561
Nebraska	53,452	39,980	23,626	23,626	2,453	130	52,552	40,643	27,163	25,314	695	154
Nevada	44,642	49,563	5,150	502	1,640	0	80,702	16,071	6,365	505	2,823	0
New Hampshire	27,211	14,113	26,898	23,831	1,386	0	27,254	13,388	27,531	24,235	1,990	588
New Jersey	153,056	145,850	71,932	67,185	1,794	143	152,991	152,043	73,752	69,244	1,588	126
New Mexico	53,893	63,352	8,910	3,671	697	300	57,087	64,252	10,044	3,614	194	0
New York	349,867	264,028	479,020	459,729	33,172	5,546	350,748	272,444	485,184	465,592	33,149	6,062
North Carolina	183,347	200,373	78,105	77,918	2,605	499	189,615	199,528	80,844	79,968	2,722	571
North Dakota	33,739	9,644	4,161	4,161	858	466	33,769	9,506	5,000	5,000	1,258	536
Ohio	266,674	183,695	136,905	131,874	16,104	1,061	272,773	181,604	140,834	134,792	19,023	1,455
Oklahoma	109,421	69,191	27,783	24,585	1,386	0	113,343	65,938	25,605	22,095	2,739	0
Oregon	81,914	84,215	29,701	26,263	2,871	298	82,515	82,860	32,063	26,768	2,547	267
Pennsylvania	255,484	125,770	261,350	250,788	32,970	5,286	256,360	128,165	270,144	257,287	34,111	4,861
Rhode Island	23,714	16,223	39,148	39,148	0	0	23,627	16,293	39,907	39,907	550	0
South Carolina	92,039	79,854	33,894	33,165	1,814	834	93,504	78,882	34,526	33,713	1,998	876
South Dakota	32,688	5,491	10,344	7,091	444	444	32,216	5,382	10,605	7,374	505	505
Tennessee	120,718	75,370	64,361	60,601	7,520	671	124,405	75,499	67,731	62,072	10,420	584
Texas	494,118	541,890	135,751	124,059	16,968	1,133	505,120	566,806	136,669	121,894	20,602	1,095
Utah	108,072	32,210	41,645	36,872	3,845	1,258	110,533	34,649	45,528	39,715	3,614	1,248
Vermont	17,263	5,344	14,695	14,539	529	393	17,361	5,619	15,131	14,932	528	390
Virginia	188,353	153,595	65,576	58,249	7,357	0	189,665	153,726	77,504	60,997	4,286	156
Washington	103,933	194,146	46,625	39,173	765	0	105,366	187,779	49,709	40,855	670	0
West Virginia	71,410	10,863	12,099	12,099	2,633	0	67,586	15,688	12,125	12,125	2,485	0
Wisconsin	151,293	115,512	62,255	58,517	631	499	151,635	115,249	63,995	59,434	627	507
Wyoming	13,130	18,536	0	0	2,029	0	13,207	18,390	0	0	2,358	0
U.S. Service Schools	14,628	0	†	†	†	†	14,754	0	†	†	†	†

See notes at end of table.

Table 195. Total fall enrollment in degree-granting institutions, by control and type of institution and state or jurisdiction: 2003 and 2004—Continued

State or jurisdiction	2003						2004					
	Public 4-year	Public 2-year	Private 4-year		Private 2-year		Public 4-year	Public 2-year	Private 4-year		Private 2-year	
			Total	Not-for-profit	Total	Not-for-profit			Total	Not-for-profit	Total	Not-for-profit
1	2	3	4	5	6	7	8	9	10	11	12	13
Other jurisdictions	**76,566**	**8,902**	**120,858**	**112,308**	**11,329**	**3,916**	**74,673**	**9,158**	**124,357**	**115,571**	**12,732**	**3,262**
American Samoa	0	1,537	0	0	0	0	0	1,550	0	0	0	0
Federated States of Micronesia	0	2,558	0	0	0	0	0	2,608	0	0	0	0
Guam	2,988	1,558	164	164	0	0	2,923	1,547	172	172	0	0
Marshall Islands	0	601	0	0	0	0	0	623	0	0	0	0
Northern Marianas	1,237	0	0	0	0	0	1,101	0	0	0	0	0
Palau	0	727	0	0	0	0	0	651	0	0	0	0
Puerto Rico	69,801	1,921	120,694	112,144	11,329	3,916	68,084	2,179	124,185	115,399	12,732	3,262
Virgin Islands	2,540	0	0	0	0	0	2,565	0	0	0	0	0

†Not applicable.
NOTE: Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003 and 2004 Integrated Postsecondary Education Data System (IPEDS), Spring 2004 and Spring 2005. (This table was prepared September 2005.)

Table 196. Total fall enrollment in degree-granting institutions, by level of enrollment and state or jurisdiction: 2003 and 2004

State or jurisdiction	Fall 2003				Fall 2004			
	Total	Under-graduate	First-professional	Graduate	Total	Under-graduate	First-professional	Graduate
1	2	3	4	5	6	7	8	9
United States	**16,900,471**	**14,473,884**	**329,076**	**2,097,511**	**17,272,044**	**14,780,630**	**334,529**	**2,156,885**
Alabama	253,846	218,328	4,321	31,197	255,826	218,372	4,436	33,018
Alaska	31,035	28,885	0	2,150	30,869	28,563	0	2,306
Arizona	430,661	366,874	3,040	60,747	490,925	410,416	3,178	77,331
Arkansas	133,950	122,123	1,796	10,031	138,399	125,636	1,836	10,927
California	2,338,846	2,075,896	33,713	229,237	2,374,045	2,107,426	33,845	232,774
Colorado	289,243	238,930	3,968	46,345	300,914	248,396	4,169	48,349
Connecticut	170,976	136,913	3,467	30,596	172,775	139,071	3,524	30,180
Delaware	49,595	41,712	1,144	6,739	49,804	41,907	1,167	6,730
District of Columbia	95,297	57,250	9,847	28,200	99,988	59,930	9,790	30,268
Florida	839,735	739,851	14,027	85,857	866,665	761,390	14,804	90,471
Georgia	411,061	355,158	7,806	48,097	434,283	377,266	7,998	49,019
Hawaii	67,390	58,546	625	8,219	67,225	58,025	604	8,596
Idaho	75,370	67,508	560	7,302	76,311	68,613	582	7,116
Illinois	796,774	663,596	17,585	115,593	801,401	667,249	17,859	116,293
Indiana	350,091	302,723	6,410	40,958	356,801	308,358	6,469	41,974
Iowa	213,958	188,844	7,867	17,247	217,646	193,908	7,124	16,614
Kansas	190,291	166,265	2,503	21,523	191,590	168,160	2,501	20,929
Kentucky	235,743	206,772	4,629	24,342	240,097	210,589	4,647	24,861
Louisiana	244,455	210,547	6,338	27,570	246,301	211,901	6,399	28,001
Maine	64,222	56,216	819	7,187	65,415	57,394	825	7,196
Maryland	307,543	248,735	4,361	54,447	312,493	252,340	4,322	55,831
Massachusetts	436,068	327,441	15,705	92,922	439,245	328,335	16,091	94,819
Michigan	615,765	523,041	11,598	81,126	620,980	529,083	12,583	79,314
Minnesota	337,780	278,660	7,358	51,762	349,021	280,739	7,819	60,463
Mississippi	148,584	132,732	2,438	13,414	152,115	135,449	2,525	14,141
Missouri	359,680	292,404	11,126	56,150	365,204	296,969	11,559	56,676
Montana	47,240	43,018	247	3,975	47,173	42,743	472	3,958
Nebraska	119,511	102,522	3,605	13,384	121,053	103,765	3,618	13,670
Nevada	100,995	91,030	834	9,131	105,961	95,563	923	9,475
New Hampshire	69,608	59,205	687	9,716	70,163	59,199	726	10,238
New Jersey	372,632	314,461	6,104	52,067	380,374	321,494	6,184	52,696
New Mexico	126,852	110,517	979	15,356	131,577	114,794	981	15,802
New York	1,126,087	899,982	30,183	195,922	1,141,525	914,620	30,479	196,426
North Carolina	464,430	411,718	7,614	45,098	472,709	417,786	7,610	47,313
North Dakota	48,402	43,893	429	4,080	49,533	44,774	432	4,327
Ohio	603,378	517,533	13,199	72,646	614,234	526,569	13,231	74,434
Oklahoma	207,781	181,710	4,713	21,358	207,625	182,767	4,519	20,339
Oregon	198,701	173,465	4,630	20,606	199,985	174,619	4,777	20,589
Pennsylvania	675,574	561,232	18,700	95,642	688,780	571,322	19,053	98,405
Rhode Island	79,085	68,438	1,453	9,194	80,377	69,674	1,515	9,188
South Carolina	207,601	182,480	3,273	21,848	208,910	184,413	3,392	21,105
South Dakota	48,967	43,313	644	5,010	48,708	43,202	626	4,880
Tennessee	267,969	231,289	5,862	30,818	278,055	239,918	5,913	32,224
Texas	1,188,727	1,042,964	20,090	125,673	1,229,197	1,082,667	20,367	126,163
Utah	185,772	170,231	1,450	14,091	194,324	176,909	1,443	15,972
Vermont	37,831	32,907	917	4,007	38,639	33,313	957	4,369
Virginia	414,881	351,370	8,771	54,740	425,181	360,484	9,039	55,658
Washington	345,469	314,088	4,848	26,533	343,524	310,944	4,867	27,713
West Virginia	97,005	84,647	1,856	10,502	97,884	85,388	1,928	10,568
Wisconsin	329,691	291,343	4,496	33,852	331,506	293,127	4,389	33,990
Wyoming	33,695	29,950	441	3,304	33,955	30,337	432	3,186
U.S. Service Schools	14,628	14,628	0	0	14,754	14,754	0	0

See notes at end of table.

Table 196. Total fall enrollment in degree-granting institutions, by level of enrollment and state or jurisdiction: 2003 and 2004—Continued

State or jurisdiction	Fall 2003				Fall 2004			
	Total	Under-graduate	First-professional	Graduate	Total	Under-graduate	First-professional	Graduate
1	2	3	4	5	6	7	8	9
Other jurisdictions	**217,655**	**192,235**	**3,687**	**21,733**	**220,920**	**193,506**	**3,775**	**23,639**
American Samoa	1,537	1,537	0	0	1,550	1,550	0	0
Federated States of Micronesia	2,558	2,558	0	0	2,608	2,608	0	0
Guam	4,710	4,445	0	265	4,642	4,417	0	225
Marshall Islands	601	601	0	0	623	623	0	0
Northern Marianas	1,237	1,237	0	0	1,101	1,101	0	0
Palau	727	727	0	0	651	651	0	0
Puerto Rico	203,745	178,870	3,687	21,188	207,180	180,204	3,775	23,201
Virgin Islands	2,540	2,260	0	280	2,565	2,352	0	213

NOTE: Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003 and 2004 Integrated Postsecondary Education Data System (IPEDS), Spring 2004 and Spring 2005. (This table was prepared September 2005.)

Table 197. Total fall enrollment in degree-granting institutions, by control, level of enrollment, type of institution, and state or jurisdiction: 2004

State or jurisdiction	Public					Private				
	Undergraduate			First-professional	Graduate	Undergraduate			First-professional	Graduate
	Total	4-year	2-year			Total	4-year	2-year		
1	2	3	4	5	6	7	8	9	10	11
United States	**11,650,580**	**5,407,236**	**6,243,344**	**135,756**	**1,193,776**	**3,130,050**	**2,827,824**	**302,226**	**198,773**	**963,109**
Alabama	193,216	114,520	78,696	2,724	31,049	25,156	24,513	643	1,712	1,969
Alaska	27,426	26,240	1,186	0	2,089	1,137	1,137	0	0	217
Arizona	291,925	90,522	201,403	1,886	24,163	118,491	102,297	16,194	1,292	53,168
Arkansas	112,831	66,715	46,116	1,836	9,306	12,805	12,292	513	0	1,621
California	1,867,795	480,539	1,387,256	8,166	111,322	239,631	199,381	40,250	25,679	121,452
Colorado	204,664	119,948	84,716	2,543	32,101	43,732	34,479	9,253	1,626	16,248
Connecticut	95,164	49,421	45,743	1,375	13,815	43,907	41,353	2,554	2,149	16,365
Delaware	34,652	20,917	13,735	0	3,591	7,255	7,079	176	1,167	3,139
District of Columbia	4,966	4,966	0	220	202	54,964	54,964	0	9,570	30,066
Florida	594,951	310,668	284,283	5,895	49,011	166,439	147,140	19,299	8,909	41,460
Georgia	300,565	160,642	139,923	3,205	32,209	76,701	73,571	3,130	4,793	16,810
Hawaii	44,165	18,267	25,898	599	5,805	13,860	12,689	1,171	5	2,791
Idaho	53,543	41,131	12,412	582	6,570	15,070	14,746	324	0	546
Illinois	512,481	149,355	363,126	4,485	46,627	154,768	148,682	6,086	13,374	69,666
Indiana	231,786	163,278	68,508	4,364	30,766	76,572	67,176	9,396	2,105	11,208
Iowa	134,782	52,755	82,027	2,533	12,461	59,126	57,969	1,157	4,591	4,153
Kansas	150,448	75,804	74,644	2,426	17,275	17,712	15,999	1,713	75	3,654
Kentucky	174,578	93,306	81,272	3,305	20,108	36,011	28,212	7,799	1,342	4,753
Louisiana	182,196	131,837	50,359	3,272	22,750	29,705	25,364	4,341	3,127	5,251
Maine	42,616	30,402	12,214	281	4,387	14,778	13,702	1,076	544	2,809
Maryland	220,717	101,768	118,949	3,548	32,317	31,623	28,566	3,057	774	23,514
Massachusetts	164,618	79,130	85,488	419	22,836	163,717	159,236	4,481	15,672	71,983
Michigan	432,644	221,470	211,174	6,541	61,688	96,439	93,312	3,127	6,042	17,626
Minnesota	216,269	105,253	111,016	3,883	21,093	64,470	59,538	4,932	3,936	39,370
Mississippi	123,481	55,261	68,220	1,977	12,085	11,968	10,084	1,884	548	2,056
Missouri	192,033	105,792	86,241	2,728	19,800	104,936	97,248	7,688	8,831	36,876
Montana	37,994	29,427	8,567	472	3,823	4,749	4,188	561	0	135
Nebraska	81,453	40,810	40,643	1,316	10,426	22,312	21,617	695	2,302	3,244
Nevada	87,793	71,722	16,071	923	8,057	7,770	4,947	2,823	0	1,418
New Hampshire	36,330	22,942	13,388	0	4,312	22,869	20,879	1,990	726	5,926
New Jersey	269,844	117,801	152,043	3,971	31,219	51,650	50,062	1,588	2,213	21,477
New Mexico	106,518	42,266	64,252	981	13,840	8,276	8,082	194	0	1,962
New York	554,263	281,819	272,444	4,712	64,217	360,357	327,208	33,149	25,767	132,209
North Carolina	349,563	150,035	199,528	3,364	36,216	68,223	65,501	2,722	4,246	11,097
North Dakota	39,046	29,540	9,506	432	3,797	5,728	4,470	1,258	0	530
Ohio	398,523	217,151	181,372	8,197	47,657	128,046	109,023	19,023	5,034	26,777
Oklahoma	159,672	93,734	65,938	2,863	16,746	23,095	20,356	2,739	1,656	3,593
Oregon	148,676	65,816	82,860	1,713	14,986	25,943	23,396	2,547	3,064	5,603
Pennsylvania	339,451	211,286	128,165	6,066	39,008	231,871	197,760	34,111	12,987	59,397
Rhode Island	34,974	18,681	16,293	549	4,397	34,700	34,150	550	966	4,791
South Carolina	152,621	73,739	78,882	2,504	17,261	31,792	29,794	1,998	888	3,844
South Dakota	33,055	27,673	5,382	567	3,976	10,147	9,642	505	59	904
Tennessee	176,682	101,183	75,499	2,790	20,432	63,236	52,877	10,359	3,123	11,792
Texas	958,530	391,724	566,806	11,960	101,436	124,137	103,535	20,602	8,407	24,727
Utah	134,434	99,785	34,649	974	9,774	42,475	38,861	3,614	469	6,198
Vermont	20,808	15,189	5,619	402	1,770	12,505	11,977	528	555	2,599
Virginia	294,112	140,386	153,726	4,859	44,420	66,372	62,086	4,286	4,180	11,238
Washington	273,579	85,800	187,779	2,539	17,027	37,365	36,695	670	2,328	10,686
West Virginia	72,018	56,330	15,688	1,928	9,328	13,370	10,885	2,485	0	1,240
Wisconsin	243,396	128,147	115,249	2,449	21,039	49,731	49,104	627	1,940	12,951
Wyoming	27,979	9,589	18,390	432	3,186	2,358	0	2,358	0	0
U.S. Service Schools	14,754	14,754	0	0	0	†	†	†	†	†

See notes at end of table.

Table 197. Total fall enrollment in degree-granting institutions, by control, level of enrollment, type of institution, and state or jurisdiction: 2004—Continued

State or jurisdiction	Public					Private				
	Undergraduate			First-professional	Graduate	Undergraduate			First-professional	Graduate
	Total	4-year	2-year			Total	4-year	2-year		
1	2	3	4	5	6	7	8	9	10	11
Other jurisdictions	**76,404**	**67,246**	**9,158**	**1,500**	**5,927**	**117,102**	**104,370**	**12,732**	**2,275**	**17,712**
American Samoa	1,550	0	1,550	0	0	0	0	0	0	0
Federated States of Micronesia	2,608	0	2,608	0	0	0	0	0	0	0
Guam	4,245	2,698	1,547	0	225	172	172	0	0	0
Marshall Islands	623	0	623	0	0	0	0	0	0	0
Northern Marianas	1,101	1,101	0	0	0	0	0	0	0	0
Palau	651	0	651	0	0	0	0	0	0	0
Puerto Rico	63,274	61,095	2,179	1,500	5,489	116,930	104,198	12,732	2,275	17,712
Virgin Islands	2,352	2,352	0	0	213	0	0	0	0	0

†Not applicable.
NOTE: Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2004 Integrated Postsecondary Education Data System (IPEDS), Spring 2005. (This table was prepared September 2005.)

Table 198. Total fall enrollment in degree-granting institutions, by control, level of enrollment, type of institution, and state or jurisdiction: 2003

State or jurisdiction	Public					Private				
	Undergraduate			First-professional	Graduate	Undergraduate			First-professional	Graduate
	Total	4-year	2-year			Total	4-year	2-year		
1	2	3	4	5	6	7	8	9	10	11
United States	**11,521,464**	**5,314,218**	**6,207,246**	**134,361**	**1,201,234**	**2,952,420**	**2,667,120**	**285,300**	**194,715**	**896,277**
Alabama	193,389	111,857	81,532	2,677	29,281	24,939	24,529	410	1,644	1,916
Alaska	27,866	26,656	1,210	0	1,955	1,019	1,019	0	0	195
Arizona	283,952	88,733	195,219	1,800	24,927	82,922	69,490	13,432	1,240	35,820
Arkansas	109,358	65,151	44,207	1,796	8,766	12,765	12,191	574	0	1,265
California	1,851,757	485,530	1,366,227	8,141	118,933	224,139	184,467	39,672	25,572	110,304
Colorado	202,079	117,423	84,656	2,344	32,460	36,851	28,559	8,292	1,624	13,885
Connecticut	93,501	48,341	45,160	1,340	13,974	43,412	40,638	2,774	2,127	16,622
Delaware	34,134	20,812	13,322	0	3,487	7,578	7,362	216	1,144	3,252
District of Columbia	5,006	5,006	0	183	235	52,244	52,244	0	9,664	27,965
Florida	589,843	299,173	290,670	5,718	48,223	150,008	131,447	18,561	8,309	37,634
Georgia	293,062	161,763	131,299	3,161	33,829	62,096	59,008	3,088	4,645	14,268
Hawaii	44,121	17,777	26,344	613	5,582	14,425	12,984	1,441	12	2,637
Idaho	53,119	40,957	12,162	560	6,802	14,389	14,023	366	0	500
Illinois	513,565	148,546	365,019	4,591	47,981	150,031	143,237	6,794	12,994	67,612
Indiana	228,279	164,607	63,672	4,296	30,382	74,444	65,038	9,406	2,114	10,576
Iowa	132,777	54,373	78,404	3,445	12,973	56,067	54,827	1,240	4,422	4,274
Kansas	148,804	73,922	74,882	2,422	18,158	17,461	15,794	1,667	81	3,365
Kentucky	173,153	92,813	80,340	3,238	20,083	33,619	27,103	6,516	1,391	4,259
Louisiana	182,112	129,830	52,282	3,212	22,599	28,435	24,324	4,111	3,126	4,971
Maine	42,046	30,488	11,558	281	4,387	14,170	13,131	1,039	538	2,800
Maryland	217,023	99,450	117,573	3,562	31,441	31,712	28,829	2,883	799	23,006
Massachusetts	166,259	79,707	86,552	425	22,650	161,182	157,350	3,832	15,280	70,272
Michigan	432,466	220,815	211,651	6,394	62,961	90,575	88,121	2,454	5,204	18,165
Minnesota	217,276	105,441	111,835	3,627	19,811	61,384	56,224	5,160	3,731	31,951
Mississippi	120,943	53,980	66,963	1,936	11,439	11,789	9,886	1,903	502	1,975
Missouri	193,467	105,957	87,510	2,708	20,602	98,937	92,485	6,452	8,418	35,548
Montana	38,361	29,800	8,561	247	3,836	4,657	4,111	546	0	139
Nebraska	81,575	41,595	39,980	1,311	10,546	20,947	18,494	2,453	2,294	2,838
Nevada	85,464	35,901	49,563	834	7,907	5,566	3,926	1,640	0	1,224
New Hampshire	37,137	23,024	14,113	0	4,187	22,068	20,682	1,386	687	5,529
New Jersey	263,524	117,674	145,850	3,908	31,474	50,937	49,143	1,794	2,196	20,593
New Mexico	102,710	39,358	63,352	979	13,556	7,807	7,110	697	0	1,800
New York	543,218	279,190	264,028	4,721	65,956	356,764	323,592	33,172	25,462	129,966
North Carolina	345,526	145,153	200,373	3,384	34,810	66,192	63,587	2,605	4,230	10,288
North Dakota	39,341	29,697	9,644	429	3,613	4,552	3,694	858	0	467
Ohio	395,864	212,541	183,323	8,005	46,500	121,669	105,565	16,104	5,194	26,146
Oklahoma	158,647	89,456	69,191	2,818	17,147	23,063	21,677	1,386	1,895	4,211
Oregon	149,220	65,005	84,215	1,612	15,297	24,245	21,374	2,871	3,018	5,309
Pennsylvania	335,846	210,076	125,770	6,141	39,267	225,386	192,416	32,970	12,559	56,375
Rhode Island	34,826	18,603	16,223	514	4,597	33,612	33,612	0	939	4,597
South Carolina	150,826	70,972	79,854	2,383	18,684	31,654	29,840	1,814	890	3,164
South Dakota	33,310	27,819	5,491	573	4,296	10,003	9,559	444	71	714
Tennessee	173,353	97,983	75,370	2,772	19,963	57,936	50,416	7,520	3,090	10,855
Texas	924,930	383,040	541,890	11,855	99,223	118,034	101,066	16,968	8,235	26,450
Utah	129,998	97,788	32,210	954	9,330	40,233	36,388	3,845	496	4,761
Vermont	20,416	15,072	5,344	389	1,802	12,491	11,962	529	528	2,205
Virginia	292,826	139,231	153,595	4,820	44,302	58,544	51,187	7,357	3,951	10,438
Washington	278,755	84,609	194,146	2,524	16,800	35,333	34,568	765	2,324	9,733
West Virginia	70,950	60,087	10,863	1,856	9,467	13,697	11,064	2,633	0	1,035
Wisconsin	242,935	127,423	115,512	2,421	21,449	48,408	47,777	631	2,075	12,403
Wyoming	27,921	9,385	18,536	441	3,304	2,029	0	2,029	0	0
U.S. Service Schools	14,628	14,628	0	0	0	†	†	†	†	†

See notes at end of table.

Table 198. Total fall enrollment in degree-granting institutions, by control, level of enrollment, type of institution, and state or jurisdiction: 2003—Continued

State or jurisdiction	Public					Private				
	Undergraduate			First-professional	Graduate	Undergraduate			First-professional	Graduate
	Total	4-year	2-year			Total	4-year	2-year		
1	2	3	4	5	6	7	8	9	10	11
Other jurisdictions	**77,948**	**69,046**	**8,902**	**1,488**	**6,032**	**114,287**	**102,958**	**11,329**	**2,199**	**15,701**
American Samoa	1,537	0	1,537	0	0	0	0	0	0	0
Federated States of Micronesia	2,558	0	2,558	0	0	0	0	0	0	0
Guam	4,281	2,723	1,558	0	265	164	164	0	0	0
Marshall Islands	601	0	601	0	0	0	0	0	0	0
Northern Marianas	1,237	1,237	0	0	0	0	0	0	0	0
Palau	727	0	727	0	0	0	0	0	0	0
Puerto Rico	64,747	62,826	1,921	1,488	5,487	114,123	102,794	11,329	2,199	15,701
Virgin Islands	2,260	2,260	0	0	280	0	0	0	0	0

†Not applicable.
NOTE: Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003 Integrated Postsecondary Education Data System (IPEDS), Spring 2004. (This table was prepared June 2005.)

Table 199. Full-time-equivalent fall enrollment in degree-granting institutions, by control and type of institution: 1969 through 2004

Year	All institutions			Public institutions			Private institutions		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10
Institutions of higher education									
1969	6,334,139	4,899,526	1,434,612	4,577,985	3,259,676	1,318,309	1,756,153	1,639,850	116,303
1970	6,737,817	5,145,410	1,592,404	4,953,149	3,468,572	1,484,577	1,784,665	1,676,838	107,827
1971	7,148,575	5,357,708	1,790,867	5,344,356	3,660,624	1,683,732	1,804,219	1,697,084	107,135
1972	7,253,712	5,406,792	1,846,921	5,452,851	3,706,238	1,746,613	1,800,862	1,700,554	100,308
1973	7,453,467	5,439,226	2,014,241	5,629,568	3,721,035	1,908,533	1,823,899	1,718,191	105,708
1974	7,805,454	5,606,248	2,199,206	5,944,799	3,847,542	2,097,257	1,860,655	1,758,706	101,949
1975	8,479,688	5,900,403	2,579,285	6,522,310	4,056,500	2,465,810	1,957,378	1,843,903	113,475
1976	8,312,502	5,848,001	2,464,501	6,349,903	3,998,450	2,351,453	1,962,599	1,849,551	113,048
1977	8,415,339	5,935,076	2,480,263	6,396,476	4,039,071	2,357,405	2,018,863	1,896,005	122,858
1978	8,348,482	5,932,357	2,416,125	6,279,199	3,996,126	2,283,073	2,069,283	1,936,231	133,052
1979	8,487,317	6,016,072	2,471,245	6,392,617	4,059,304	2,333,313	2,094,700	1,956,768	137,932
1980	8,819,013	6,161,372	2,657,641	6,642,294	4,158,267	2,484,027	2,176,719	2,003,105	[1] 173,614
1981	9,014,521	6,249,847	2,764,674	6,781,300	4,208,506	2,572,794	2,233,221	2,041,341	[1] 191,880
1982	9,091,648	6,248,923	2,842,725	6,850,589	4,220,648	2,629,941	2,241,059	2,028,275	212,784
1983	9,166,398	6,325,222	2,841,176	6,881,479	4,265,807	2,615,672	2,284,919	2,059,415	225,504
1984	8,951,695	6,292,711	2,658,984	6,684,664	4,237,895	2,446,769	2,267,031	2,054,816	212,215
1985	8,943,433	6,294,339	2,649,094	6,667,781	4,239,622	2,428,159	2,275,652	2,054,717	220,935
1986	9,064,165	6,360,325	2,703,842	6,778,045	4,295,494	2,482,551	2,286,122	2,064,831	[2] 221,291
1987	9,229,736	6,486,504	2,743,230	6,937,690	4,395,728	2,541,961	2,292,045	2,090,776	[2] 201,269
1988	9,464,271	6,664,146	2,800,125	7,096,905	4,505,774	2,591,131	2,367,366	2,158,372	208,994
1989	9,780,881	6,813,602	2,967,279	7,371,590	4,619,828	2,751,762	2,409,291	2,193,774	215,517
1990	9,983,436	6,968,008	3,015,428	7,557,982	4,740,049	2,817,933	2,425,454	2,227,959	197,495
1991	10,360,606	7,081,454	3,279,152	7,862,845	4,795,704	3,067,141	2,497,761	2,285,750	212,011
1992	10,436,776	7,129,379	3,307,397	7,911,701	4,797,884	3,113,817	2,525,075	2,331,495	193,580
1993	10,351,415	7,120,921	3,230,494	7,812,394	4,765,983	3,046,411	2,539,021	2,354,938	184,083
1994	10,348,072	7,137,341	3,210,731	7,784,396	4,749,524	3,034,872	2,563,676	2,387,817	175,859
1995	10,334,956	7,172,844	3,162,112	7,751,815	4,757,223	2,994,592	2,583,141	2,415,621	167,520
1996	10,402,260	7,231,680	3,170,580	7,775,298	4,767,248	3,008,050	2,626,962	2,464,432	162,530
1997	10,484,726	7,320,206	3,164,520	7,839,374	4,813,152	3,026,222	2,645,352	2,507,054	138,298
Degree-granting institutions									
1996	10,481,886	7,234,541	3,247,345	7,794,895	4,767,117	3,027,778	2,686,991	2,467,424	219,567
1997	10,615,028	7,338,794	3,276,234	7,869,764	4,813,849	3,055,915	2,745,264	2,524,945	220,319
1998	10,698,775	7,467,828	3,230,947	7,880,135	4,868,857	3,011,278	2,818,640	2,598,971	219,669
1999[3]	10,943,609	7,638,976	3,304,633	8,020,074	4,944,554	3,075,520	2,923,535	2,694,422	229,113
2000	11,267,025	7,795,139	3,471,886	8,266,932	5,025,588	3,241,344	3,000,093	2,769,551	230,542
2001	11,765,945	8,087,980	3,677,965	8,639,154	5,194,035	3,445,119	3,126,791	2,893,945	232,846
2002	12,331,319	8,439,064	3,892,255	9,061,411	5,406,283	3,655,128	3,269,908	3,032,781	237,127
2003	12,674,309	8,734,596	3,939,713	9,236,579	5,557,573	3,679,006	3,437,730	3,177,023	260,707
2004	13,000,994	9,018,024	3,982,970	9,348,081	5,640,650	3,707,431	3,652,913	3,377,374	275,539

[1]Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology in 1980 and 1981.
[2]Because of imputation techniques, data are not consistent with figures for other years.
[3]Data were imputed using alternative procedures. (See Guide to Sources for details.)
NOTE: Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. (See Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1969 through 1985; and 1996 through 2004 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:96–99), and Spring 2001 through Spring 2005. (This table was prepared December 2005.)

Table 200. Full-time-equivalent fall enrollment in degree-granting institutions, by control and type of institution and state or jurisdiction: 2000, 2003, and 2004

	Public						Private					
	4-year			2-year			4-year			2-year		
State or jurisdiction	2000	2003	2004	2000	2003	2004	2000	2003	2004	2000	2003	2004
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**5,025,588**	**5,557,573**	**5,640,650**	**3,241,344**	**3,679,006**	**3,707,431**	**2,769,551**	**3,177,023**	**3,377,374**	**230,542**	**260,707**	**275,539**
Alabama	111,322	118,758	122,374	48,545	56,871	55,083	23,518	24,847	25,078	646	387	615
Alaska	16,335	18,586	18,722	473	507	462	672	863	976	307	0	0
Arizona	87,301	96,693	98,786	85,778	99,066	103,510	43,188	102,979	151,318	9,129	12,211	15,006
Arkansas	57,897	63,994	65,611	21,519	28,793	29,949	10,995	12,256	12,645	1,475	536	466
California	476,027	533,481	527,193	707,558	739,884	750,326	250,026	275,856	293,184	34,875	37,980	38,017
Colorado	109,844	121,650	123,837	41,322	46,527	46,476	30,615	35,621	42,508	6,336	7,140	8,440
Connecticut	46,826	51,217	52,651	20,934	24,772	25,851	48,714	51,123	51,787	1,480	2,109	1,703
Delaware	20,427	21,944	22,251	6,939	7,852	8,089	6,549	8,097	8,014	142	171	160
District of Columbia	3,364	3,464	3,493	0	0	0	56,196	69,923	72,947	0	0	0
Florida	190,472	271,912	281,779	173,433	165,248	163,945	107,473	142,741	159,920	15,440	17,988	18,858
Georgia	136,069	163,138	162,653	66,571	85,088	90,958	62,132	69,953	86,917	3,935	2,928	2,996
Hawaii	17,015	19,984	20,544	14,996	16,076	15,816	11,649	12,561	12,595	1,669	1,310	1,004
Idaho	34,125	38,444	38,514	6,807	8,220	8,447	2,500	13,769	14,398	8,921	366	324
Illinois	164,592	171,754	171,933	186,533	207,659	207,711	164,273	183,126	189,254	4,689	5,637	4,805
Indiana	155,982	166,388	166,088	28,131	37,885	40,949	61,851	68,784	71,585	5,034	8,794	8,698
Iowa	61,763	63,306	60,801	44,717	53,521	54,865	43,869	52,347	54,657	2,156	1,096	1,005
Kansas	74,307	78,412	79,389	39,457	44,143	44,373	15,014	15,723	15,998	1,061	1,445	1,503
Kentucky	86,080	97,217	98,023	32,239	50,004	50,292	25,793	27,864	29,467	5,283	5,731	6,631
Louisiana	126,372	133,873	136,199	27,130	35,306	34,192	27,203	28,539	29,499	2,956	3,870	4,173
Maine	24,678	26,723	26,895	4,797	7,446	7,916	12,954	13,414	14,013	955	895	871
Maryland	94,929	105,811	107,705	57,367	66,752	67,965	35,969	39,703	40,131	622	2,376	2,654
Massachusetts	78,452	81,622	81,667	47,972	53,111	52,297	198,476	209,230	213,830	3,084	2,976	3,363
Michigan	223,981	241,038	242,058	101,794	118,344	120,501	75,020	85,790	89,118	1,224	2,055	2,547
Minnesota	95,345	106,994	107,880	65,167	74,168	73,952	54,476	74,692	84,147	8,244	4,528	4,350
Mississippi	56,107	58,744	61,002	47,245	54,951	55,114	9,677	11,023	11,292	775	1,689	1,784
Missouri	99,187	105,072	105,253	46,793	55,705	55,422	84,889	101,554	106,336	6,292	6,054	7,312
Montana	28,278	29,808	29,659	3,900	6,147	6,194	3,336	3,635	3,775	491	491	519
Nebraska	44,374	45,419	44,766	20,812	24,298	25,012	18,750	20,892	23,968	2,057	2,264	649
Nevada	27,631	33,747	54,998	20,468	24,031	7,792	2,519	4,976	6,113	1,959	1,640	2,778
New Hampshire	21,064	22,867	23,262	5,442	7,420	7,250	20,646	22,908	23,289	1,078	1,274	1,591
New Jersey	111,449	120,851	121,377	79,367	95,309	99,531	51,557	57,799	59,299	3,074	1,720	1,525
New Mexico	39,779	43,574	45,489	29,541	35,953	36,272	6,799	7,834	8,930	1,296	683	194
New York	269,664	284,011	286,399	168,911	187,925	194,276	366,833	409,921	415,504	20,670	30,185	29,923
North Carolina	140,203	158,361	164,141	96,999	124,342	120,789	67,622	70,585	73,030	981	2,383	2,478
North Dakota	24,728	29,355	29,512	6,515	7,335	7,123	3,697	3,879	4,577	290	752	1,014
Ohio	215,993	233,035	236,762	92,749	111,915	111,748	107,773	115,997	119,015	9,565	14,576	17,321
Oklahoma	79,786	91,566	95,194	34,997	43,501	41,307	21,723	24,773	22,790	327	1,386	2,733
Oregon	59,588	68,937	69,258	46,099	50,106	49,886	23,928	25,910	28,252	1,090	2,853	2,510
Pennsylvania	211,132	227,367	229,068	58,759	75,659	78,279	202,341	220,404	227,752	27,497	30,188	30,978
Rhode Island	17,967	19,152	19,340	8,650	9,220	9,277	33,022	35,794	36,627	0	0	550
South Carolina	74,309	79,811	81,982	41,804	50,772	50,414	25,929	30,389	30,604	1,301	1,695	1,813
South Dakota	23,881	26,081	25,778	4,193	4,744	4,699	6,688	7,941	8,286	114	256	293
Tennessee	99,636	103,864	107,077	53,146	50,064	50,759	52,015	58,582	61,759	4,303	6,511	9,530
Texas	358,523	409,370	419,597	268,057	315,351	325,959	101,852	111,451	114,037	12,580	15,886	18,896
Utah	71,982	81,979	83,226	16,454	19,991	20,890	35,110	38,510	40,735	2,076	2,788	2,655
Vermont	13,581	14,940	15,173	1,845	2,330	2,508	13,313	13,127	13,633	360	463	461
Virginia	147,370	158,907	160,904	72,913	84,088	83,857	51,517	57,347	67,708	5,470	6,761	4,047
Washington	83,899	93,244	94,707	114,754	125,928	120,901	34,489	40,697	43,109	3,467	651	546
West Virginia	58,171	60,739	58,082	3,969	7,469	11,123	8,891	10,723	10,742	1,931	2,551	2,428
Wisconsin	130,661	135,227	136,212	56,195	65,662	65,565	45,510	50,571	52,226	546	449	464
Wyoming	9,665	10,514	10,632	10,588	11,547	11,559	0	0	0	1,289	2,029	2,358
U.S. Service Schools	13,475	14,628	14,754	0	0	0	†	†	†	†	†	†

See notes at end of table.

Table 200. Full-time-equivalent fall enrollment in degree-granting institutions, by control and type of institution and state or jurisdiction: 2000, 2003, and 2004—Continued

	Public						Private					
	4-year			2-year			4-year			2-year		
State or jurisdiction	2000	2003	2004	2000	2003	2004	2000	2003	2004	2000	2003	2004
1	2	3	4	5	6	7	8	9	10	11	12	13
Other jurisdictions	**66,376**	**66,481**	**65,963**	**7,200**	**6,799**	**7,091**	**83,619**	**100,919**	**104,124**	**8,844**	**10,686**	**11,800**
American Samoa	0	0	0	214	1,052	1,018	0	0	0	0	0	0
Federated States of Micronesia	0	0	0	1,308	2,180	2,169	0	0	0	0	0	0
Guam	2,802	2,385	2,313	777	799	828	0	111	130	0	0	0
Marshall Islands	0	0	0	166	495	540	0	0	0	0	0	0
Northern Marianas	0	999	931	707	0	0	0	0	0	0	0	0
Palau	0	0	0	450	556	504	0	0	0	0	0	0
Puerto Rico	61,987	61,349	60,941	3,578	1,717	2,032	83,619	100,808	103,994	8,844	10,686	11,800
Virgin Islands	1,587	1,748	1,778	0	0	0	0	0	0	0	0	0

†Not applicable.
NOTE: Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000 through 2004 Integrated Postsecondary Education Data System (IPEDS), Spring 2001 through Spring 2005. (This table was prepared December 2005.)

Table 201. Full-time-equivalent fall enrollment in degree-granting institutions, by control and state or jurisdiction: Selected years, 1980 through 2004

State or jurisdiction	Total					Public			Private		
	1980[1]	1990[1]	2000[2]	2003[2]	2004[2]	1990[1]	2000[2]	2004[2]	1990[1]	2000[2]	2004[2]
1	2	3	4	5	6	7	8	9	10	11	12
United States	**8,819,013**	**9,983,436**	**11,267,025**	**12,674,309**	**13,000,994**	**7,557,982**	**8,266,932**	**9,348,081**	**2,425,454**	**3,000,093**	**3,652,913**
Alabama	138,910	174,610	184,031	200,863	203,150	154,343	159,867	177,457	20,267	24,164	25,693
Alaska	10,073	18,496	17,787	19,956	20,160	17,087	16,808	19,184	1,409	979	976
Arizona	127,114	167,617	225,396	310,949	368,620	153,500	173,079	202,296	14,117	52,317	166,324
Arkansas	64,307	74,449	91,886	105,579	108,671	63,472	79,416	95,560	10,977	12,470	13,111
California	1,099,559	1,156,288	1,468,486	1,587,201	1,608,720	979,663	1,183,585	1,277,519	176,625	284,901	331,201
Colorado	123,589	159,032	188,117	210,938	221,261	138,350	151,166	170,313	20,682	36,951	50,948
Connecticut	112,612	115,791	117,954	129,221	131,992	70,870	67,760	78,502	44,921	50,194	53,490
Delaware	26,284	31,612	34,057	38,064	38,514	26,059	27,366	30,340	5,553	6,691	8,174
District of Columbia	62,126	61,549	59,560	73,387	76,440	7,294	3,364	3,493	54,255	56,196	72,947
Florida	290,647	383,385	486,818	597,889	624,502	302,579	363,905	445,724	80,806	122,913	178,778
Georgia	152,369	198,549	268,707	321,107	343,524	149,115	202,640	253,611	49,434	66,067	89,913
Hawaii	35,859	41,097	45,329	49,931	49,959	32,496	32,011	36,360	8,601	13,318	13,599
Idaho	33,938	41,275	52,353	60,799	61,683	31,408	40,932	46,961	9,867	11,421	14,722
Illinois	432,365	493,364	520,087	568,176	573,703	353,247	351,125	379,644	140,117	168,962	194,059
Indiana	193,445	222,835	250,998	281,851	287,320	168,984	184,113	207,037	53,851	66,885	80,283
Iowa	120,083	138,565	152,505	170,270	171,328	95,772	106,480	115,666	42,793	46,025	55,662
Kansas	101,147	118,969	129,839	139,723	141,263	106,570	113,764	123,762	12,399	16,075	17,501
Kentucky	113,709	137,651	149,395	180,816	184,413	111,858	118,319	148,315	25,793	31,076	36,098
Louisiana	132,780	154,132	183,661	201,588	204,063	129,357	153,502	170,391	24,775	30,159	33,672
Maine	34,471	42,021	43,384	48,478	49,695	29,876	29,475	34,811	12,145	13,909	14,884
Maryland	149,202	169,972	188,887	214,642	218,455	141,950	152,296	175,670	28,022	36,591	42,785
Massachusetts	315,937	320,299	327,984	346,939	351,157	130,962	126,424	133,964	189,337	201,560	217,193
Michigan	366,058	389,814	402,019	447,227	454,224	326,952	325,775	362,559	62,862	76,244	91,665
Minnesota	162,559	190,608	223,232	260,382	270,329	143,424	160,512	181,832	47,184	62,720	88,497
Mississippi	85,621	103,957	113,804	126,407	129,192	92,269	103,352	116,116	11,688	10,452	13,076
Missouri	180,156	210,104	237,161	268,385	274,323	142,953	145,980	160,675	67,151	91,181	113,648
Montana	29,428	29,905	36,005	40,081	40,147	26,835	32,178	35,853	3,070	3,827	4,294
Nebraska	68,505	80,989	85,993	92,873	94,395	65,739	65,186	69,778	15,250	20,807	24,617
Nevada	22,467	33,814	52,577	64,394	71,681	33,392	48,099	62,790	422	4,478	8,891
New Hampshire	39,456	45,762	48,230	54,469	55,392	24,948	26,506	30,512	20,814	21,724	24,880
New Jersey	218,838	221,468	245,447	275,679	281,732	174,324	190,816	220,908	47,144	54,631	60,824
New Mexico	43,722	59,517	77,415	88,044	90,885	57,870	69,320	81,761	1,647	8,095	9,124
New York	760,305	798,696	826,078	912,042	926,102	446,379	438,575	480,675	352,317	387,503	445,427
North Carolina	235,266	269,025	305,805	355,671	360,438	208,321	237,202	284,930	60,704	68,603	75,508
North Dakota	30,188	33,118	35,230	41,321	42,226	30,276	31,243	36,635	2,842	3,987	5,591
Ohio	369,342	420,499	426,080	475,523	484,846	317,837	308,742	348,510	102,662	117,338	136,336
Oklahoma	115,701	128,203	136,833	161,226	162,024	108,933	114,783	136,501	19,270	22,050	25,523
Oregon	110,649	120,176	130,705	147,806	149,906	101,424	105,687	119,144	18,752	25,018	30,762
Pennsylvania	404,192	464,179	499,729	553,618	566,077	261,305	269,891	307,347	202,874	229,838	258,730
Rhode Island	50,628	60,168	59,639	64,166	65,794	28,804	26,617	28,617	31,364	33,022	37,177
South Carolina	109,346	127,225	143,343	162,667	164,813	101,918	116,113	132,396	25,307	27,230	32,417
South Dakota	27,873	28,256	34,876	39,022	39,056	22,128	28,074	30,477	6,128	6,802	8,579
Tennessee	161,058	175,961	209,100	219,021	229,125	130,184	152,782	157,836	45,777	56,318	71,289
Texas	527,724	637,742	741,012	852,058	878,489	553,436	626,580	745,556	84,306	114,432	132,933
Utah	78,199	94,012	125,622	143,268	147,506	63,495	88,436	104,116	30,517	37,186	43,390
Vermont	25,572	29,072	29,099	30,860	31,775	16,048	15,426	17,681	13,024	13,673	14,094
Virginia	199,549	251,708	277,270	307,103	316,516	202,285	220,283	244,761	49,423	56,987	71,755
Washington	194,440	189,521	236,609	260,520	259,263	160,889	198,653	215,608	28,632	37,956	43,655
West Virginia	60,394	68,235	72,962	81,482	82,375	59,229	62,140	69,205	9,006	10,822	13,170
Wisconsin	206,790	229,975	232,912	251,909	254,467	192,107	186,856	201,777	37,868	46,056	52,690
Wyoming	14,725	21,888	21,542	24,090	24,549	21,185	20,253	22,191	703	1,289	2,358
U.S. Service Schools[3]	49,736	48,281	13,475	14,628	14,754	48,281	13,475	14,754	†	†	†

See notes at end of table.

Table 201. Full-time-equivalent fall enrollment in degree-granting institutions, by control and state or jurisdiction: Selected years, 1980 through 2004—Continued

State or jurisdiction	Total					Public			Private		
	1980[1]	1990[1]	2000[2]	2003[2]	2004[2]	1990[1]	2000[2]	2004[2]	1990[1]	2000[2]	2004[2]
1	2	3	4	5	6	7	8	9	10	11	12
Other jurisdictions	**117,637**	**140,954**	**166,039**	**188,978**	**85,046**	**55,908**	**73,576**	**73,054**	**85,046**	**92,463**	**115,924**
American Samoa	824	952	214	1,052	1,018	952	214	1,018	0	0	0
Federated States of Micronesia	195	549	1,308	2,180	2,169	549	1,308	2,169	0	0	0
Guam	2,115	2,956	3,579	3,295	3,271	2,956	3,579	3,141	0	0	130
Marshall Islands	0	0	166	495	540	0	166	540	0	0	0
Northern Marianas	0	376	707	999	931	376	707	931	0	0	0
Palau	0	423	450	556	504	423	450	504	0	0	0
Puerto Rico	113,285	134,193	158,028	174,560	178,767	49,147	65,565	62,973	85,046	92,463	115,794
Virgin Islands	1,218	1,505	1,587	1,748	1,778	1,505	1,587	1,778	0	0	0

†Not applicable.
[1]Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.
[2]Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.
[3]Data for 2000 and later years reflect substantial change in survey coverage.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" 1980 survey; and 1990 through 2004 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:90), and Spring 2001 through Spring 2005. (This table was prepared December 2005.)

Table 202. Residence and migration of all freshmen students in degree-granting institutions, by state or jurisdiction: Fall 2004

State or jurisdiction	Students enrolled in institutions located in the jurisdiction[1]	Student residents of state		Ratio of students remaining to—		Migration of students		
		Attending college in any jurisdiction[2]	Attending college in home jurisdiction[3]	Students enrolled (col. 4/col. 2)	Student residents (col. 4/col. 3)	Out of state (col. 3 - col. 4)	Into state[4] (col. 2 - col. 4)	Net (col. 8 - col. 7)
1	2	3	4	5	6	7	8	9
United States	**2,630,243**	**2,575,811**	**2,133,727**	**0.81**	**0.83**	**442,084**	**496,516**	**54,432**
Alabama	42,737	37,769	34,074	0.80	0.90	3,695	8,663	4,968
Alaska	2,760	4,313	2,430	0.88	0.56	1,883	330	-1,553
Arizona	50,521	40,036	35,972	0.71	0.90	4,064	14,549	10,485
Arkansas	24,110	22,715	20,162	0.84	0.89	2,553	3,948	1,395
California	259,869	253,474	230,354	0.89	0.91	23,120	29,515	6,395
Colorado	45,341	44,616	37,398	0.82	0.84	7,218	7,943	725
Connecticut	27,295	32,649	18,771	0.69	0.57	13,878	8,524	-5,354
Delaware	8,253	6,827	4,846	0.59	0.71	1,981	3,407	1,426
District of Columbia	11,350	3,912	1,055	0.09	0.27	2,857	10,295	7,438
Florida	138,561	120,899	109,133	0.79	0.90	11,766	29,428	17,662
Georgia	83,314	80,377	69,428	0.83	0.86	10,949	13,886	2,937
Hawaii	8,492	8,832	6,057	0.71	0.69	2,775	2,435	-340
Idaho	11,801	11,339	8,525	0.72	0.75	2,814	3,276	462
Illinois	103,212	114,285	90,951	0.88	0.80	23,334	12,261	-11,073
Indiana	61,520	54,805	47,980	0.78	0.88	6,825	13,540	6,715
Iowa	43,352	35,152	31,128	0.72	0.89	4,024	12,224	8,200
Kansas	28,393	26,673	22,970	0.81	0.86	3,703	5,423	1,720
Kentucky	39,485	34,718	30,891	0.78	0.89	3,827	8,594	4,767
Louisiana	43,572	40,910	37,168	0.85	0.91	3,742	6,404	2,662
Maine	10,760	11,860	7,846	0.73	0.66	4,014	2,914	-1,100
Maryland	45,815	53,336	36,575	0.80	0.69	16,761	9,240	-7,521
Massachusetts	70,869	61,944	44,207	0.62	0.71	17,737	26,662	8,925
Michigan	88,078	88,279	79,810	0.91	0.90	8,469	8,268	-201
Minnesota	61,042	62,798	50,355	0.82	0.80	12,443	10,687	-1,756
Mississippi	33,646	30,686	28,659	0.85	0.93	2,027	4,987	2,960
Missouri	51,431	49,183	41,537	0.81	0.84	7,646	9,894	2,248
Montana	8,484	8,593	6,428	0.76	0.75	2,165	2,056	-109
Nebraska	18,855	18,728	15,480	0.82	0.83	3,248	3,375	127
Nevada	13,995	14,332	12,013	0.86	0.84	2,319	1,982	-337
New Hampshire	12,420	11,828	6,495	0.52	0.55	5,333	5,925	592
New Jersey	57,564	84,556	53,103	0.92	0.63	31,453	4,461	-26,992
New Mexico	16,827	16,950	13,913	0.83	0.82	3,037	2,914	-123
New York	180,253	176,350	146,818	0.81	0.83	29,532	33,435	3,903
North Carolina	81,444	71,834	65,215	0.80	0.91	6,619	16,229	9,610
North Dakota	9,477	7,711	5,504	0.58	0.71	2,207	3,973	1,766
Ohio	104,334	105,975	90,920	0.87	0.86	15,055	13,414	-1,641
Oklahoma	34,948	31,937	28,856	0.83	0.90	3,081	6,092	3,011
Oregon	28,402	27,076	22,338	0.79	0.83	4,738	6,064	1,326
Pennsylvania	132,339	119,658	101,314	0.77	0.85	18,344	31,025	12,681
Rhode Island	15,388	9,209	6,246	0.41	0.68	2,963	9,142	6,179
South Carolina	37,868	34,340	30,641	0.81	0.89	3,699	7,227	3,528
South Dakota	9,076	8,920	6,687	0.74	0.75	2,233	2,389	156
Tennessee	47,991	45,448	38,202	0.80	0.84	7,246	9,789	2,543
Texas	205,221	208,106	189,462	0.92	0.91	18,644	15,759	-2,885
Utah	26,787	20,301	18,722	0.70	0.92	1,579	8,065	6,486
Vermont	6,343	4,750	2,013	0.32	0.42	2,737	4,330	1,593
Virginia	66,621	61,956	50,453	0.76	0.81	11,503	16,168	4,665
Washington	37,393	40,604	32,291	0.86	0.80	8,313	5,102	-3,211
West Virginia	16,602	13,989	12,026	0.72	0.86	1,963	4,576	2,613
Wisconsin	55,331	56,165	46,809	0.85	0.83	9,356	8,522	-834
Wyoming	6,519	4,606	3,231	0.50	0.70	1,375	3,288	1,913
U.S. Service Schools	4,182	†	265	†	†	-265	3,917	4,182
State unknown[5]	†	39,502	†	†	†	39,502	†	-39,502

See notes at end of table.

Table 202. Residence and migration of all freshmen students in degree-granting institutions, by state or jurisdiction: Fall 2004—Continued

State or jurisdiction	Students enrolled in institutions located in the jurisdiction[1]	Student residents of state		Ratio of students remaining to—		Migration of students		
		Attending college in any jurisdiction[2]	Attending college in home jurisdiction[3]	Students enrolled (col. 4/col. 2)	Student residents (col. 4/col. 3)	Out of state (col. 3 - col. 4)	Into state[4] (col. 2 - col. 4)	Net (col. 8 - col. 7)
1	2	3	4	5	6	7	8	9
Other jurisdictions	**43,506**	**44,225**	**41,186**	**0.95**	**0.93**	**3,039**	**2,320**	**-719**
American Samoa	575	692	575	1.00	0.83	117	0	-117
Federated States of Micronesia	1,389	1,538	1,387	1.00	0.90	151	2	-149
Guam	724	397	254	0.35	0.64	143	470	327
Marshall Islands	179	276	169	0.94	0.61	107	10	-97
Northern Marianas	255	231	197	0.77	0.85	34	58	24
Palau	115	1,253	74	0.64	0.06	1,179	41	-1,138
Puerto Rico	39,471	38,936	38,192	0.97	0.98	744	1,279	535
Virgin Islands	798	902	338	0.42	0.37	564	460	-104
Foreign countries	†	36,006	†	†	†	36,006	†	-36,006
Residence unknown	†	17,707	†	†	†	17,707	†	-17,707

†Not applicable.
[1]All of the new students reported by the institutions in that state; i.e., all in-migrants and "remaining" students.
[2]All students living in a particular state when admitted to an institution in any state. Students may be enrolled in any state.
[3]Students who attend institutions in their home state.
[4]Includes students coming to U.S. colleges from foreign countries and other jurisdictions.
[5]Students are reported in "state unknown" when an institution is unable to determine the student's home state.
NOTE: Includes all students who are enrolled at the reporting institution for the first time. Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2004 Integrated Postsecondary Education Data System (IPEDS), Spring 2005. (This table was prepared September 2005.)

Table 203. Residence and migration of all freshmen students in degree-granting institutions who graduated from high school in the previous 12 months, by state or jurisdiction: Fall 2004

State or jurisdiction	Students enrolled in institutions located in the jurisdiction[1]	Student residents of state		Ratio of students remaining to—		Migration of students		
		Attending college in any jurisdiction[2]	Attending college in home jurisdiction[3]	Students enrolled (col. 4/col. 2)	Student residents (col. 4/col. 3)	Out of state (col. 3 - col. 4)	Into state[4] (col. 2 - col. 4)	Net (col. 8 - col. 7)
1	2	3	4	5	6	7	8	9
United States	**1,731,100**	**1,709,495**	**1,385,121**	**0.80**	**0.81**	**324,374**	**345,979**	**21,605**
Alabama	28,470	24,887	22,425	0.79	0.90	2,462	6,045	3,583
Alaska	2,284	3,379	2,024	0.89	0.60	1,355	260	-1,095
Arizona	26,810	22,830	20,032	0.75	0.88	2,798	6,778	3,980
Arkansas	17,577	15,934	14,343	0.82	0.90	1,591	3,234	1,643
California	160,721	164,013	146,618	0.91	0.89	17,395	14,103	-3,292
Colorado	27,307	27,296	21,619	0.79	0.79	5,677	5,688	11
Connecticut	22,664	25,152	14,504	0.64	0.58	10,648	8,160	-2,488
Delaware	5,973	4,488	2,941	0.49	0.66	1,547	3,032	1,485
District of Columbia	8,788	2,488	611	0.07	0.25	1,877	8,177	6,300
Florida	90,202	79,246	70,729	0.78	0.89	8,517	19,473	10,956
Georgia	49,168	48,381	40,174	0.82	0.83	8,207	8,994	787
Hawaii	5,955	6,755	4,540	0.76	0.67	2,215	1,415	-800
Idaho	8,220	7,614	5,616	0.68	0.74	1,998	2,604	606
Illinois	66,544	77,215	58,151	0.87	0.75	19,064	8,393	-10,671
Indiana	41,617	36,019	31,275	0.75	0.87	4,744	10,342	5,598
Iowa	26,283	22,781	19,566	0.74	0.86	3,215	6,717	3,502
Kansas	21,582	19,821	17,129	0.79	0.86	2,692	4,453	1,761
Kentucky	24,295	21,693	19,349	0.80	0.89	2,344	4,946	2,602
Louisiana	28,341	25,174	22,680	0.80	0.90	2,494	5,661	3,167
Maine	6,874	7,965	4,974	0.72	0.62	2,991	1,900	-1,091
Maryland	27,931	35,774	22,508	0.81	0.63	13,266	5,423	-7,843
Massachusetts	48,481	43,803	29,869	0.62	0.68	13,934	18,612	4,678
Michigan	63,791	63,706	57,300	0.90	0.90	6,406	6,491	85
Minnesota	38,880	41,619	30,930	0.80	0.74	10,689	7,950	-2,739
Mississippi	17,977	16,297	15,114	0.84	0.93	1,183	2,863	1,680
Missouri	36,026	34,419	28,448	0.79	0.83	5,971	7,578	1,607
Montana	6,398	6,362	4,663	0.73	0.73	1,699	1,735	36
Nebraska	13,473	13,557	10,885	0.81	0.80	2,672	2,588	-84
Nevada	8,373	8,744	7,132	0.85	0.82	1,612	1,241	-371
New Hampshire	8,947	8,737	4,781	0.53	0.55	3,956	4,166	210
New Jersey	38,104	60,694	34,841	0.91	0.57	25,853	3,263	-22,590
New Mexico	11,574	11,762	9,908	0.86	0.84	1,854	1,666	-188
New York	120,947	123,062	99,455	0.82	0.81	23,607	21,492	-2,115
North Carolina	57,466	49,635	45,212	0.79	0.91	4,423	12,254	7,831
North Dakota	7,448	5,661	4,196	0.56	0.74	1,465	3,252	1,787
Ohio	68,976	70,236	58,900	0.85	0.84	11,336	10,076	-1,260
Oklahoma	22,287	20,265	18,037	0.81	0.89	2,228	4,250	2,022
Oregon	16,575	16,225	12,431	0.75	0.77	3,794	4,144	350
Pennsylvania	96,885	84,159	69,840	0.72	0.83	14,319	27,045	12,726
Rhode Island	9,432	6,229	4,011	0.43	0.64	2,218	5,421	3,203
South Carolina	27,581	24,049	21,517	0.78	0.89	2,532	6,064	3,532
South Dakota	6,670	6,541	4,722	0.71	0.72	1,819	1,948	129
Tennessee	25,751	24,498	19,221	0.75	0.78	5,277	6,530	1,253
Texas	126,009	132,198	117,899	0.94	0.89	14,299	8,110	-6,189
Utah	16,131	12,083	10,953	0.68	0.91	1,130	5,178	4,048
Vermont	5,417	3,679	1,592	0.29	0.43	2,087	3,825	1,738
Virginia	48,458	44,937	36,272	0.75	0.81	8,665	12,186	3,521
Washington	26,861	28,237	22,368	0.83	0.79	5,869	4,493	-1,376
West Virginia	12,382	9,681	8,472	0.68	0.88	1,209	3,910	2,701
Wisconsin	39,465	39,168	31,821	0.81	0.81	7,347	7,644	297
Wyoming	4,562	3,461	2,395	0.52	0.69	1,066	2,167	1,101
U.S. Service Schools	2,167	†	128	†	†	-128	2,039	2,167
State unknown[5]	†	16,886	†	†	†	16,886	†	-16,886

See notes at end of table.

Table 203. Residence and migration of all freshmen students in degree-granting institutions who graduated from high school in the previous 12 months, by state or jurisdiction: Fall 2004—Continued

State or jurisdiction	Students enrolled in institutions located in the jurisdiction[1]	Student residents of state		Ratio of students remaining to—		Migration of students		
		Attending college in any jurisdiction[2]	Attending college in home jurisdiction[3]	Students enrolled (col. 4/col. 2)	Student residents (col. 4/col. 3)	Out of state (col. 3 - col. 4)	Into state[4] (col. 2 - col. 4)	Net (col. 8 - col. 7)
1	2	3	4	5	6	7	8	9
Other jurisdictions	**26,282**	**27,338**	**25,815**	**0.98**	**0.94**	**1,523**	**467**	**-1,056**
American Samoa	446	526	446	1.00	0.85	80	0	-80
Federated States of Micronesia	1,362	1,388	1,360	1.00	0.98	28	2	-26
Guam	26	115	5	0.19	0.04	110	21	-89
Marshall Islands	†	34	†	†	†	34	0	-34
Northern Marianas	129	124	108	0.84	0.87	16	21	5
Palau	†	377	†	†	†	377	0	-377
Puerto Rico	24,106	24,209	23,692	0.98	0.98	517	414	-103
Virgin Islands	213	565	204	0.96	0.36	361	9	-352
Foreign countries	†	20,549	†	†	†	20,549	†	-20,549

†Not applicable.
[1]All of the new students reported by the institutions in that state, i.e., all in-migrants and "remaining" students.
[2]All students living in a particular state when admitted to an institution in any state. Students may be enrolled in any state.
[3]Students who attend institutions in their home state.
[4]Includes students coming to U.S. colleges from foreign countries and other jurisdictions.
[5]Students are reported in "state unknown" when an institution is unable to determine the student's home state.
NOTE: Includes all students who are enrolled at the reporting institution for the first time. Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2004 Integrated Postsecondary Education Data System (IPEDS), Spring 2005. (This table was prepared September 2005.)

Table 204. Residence and migration of all freshmen students in 4-year degree-granting institutions who graduated from high school in the previous 12 months, by state or jurisdiction: Fall 2004

State or jurisdiction	Students enrolled in institutions located in the jurisdiction[1]	Student residents of state		Ratio of students remaining to—		Migration of students		
		Attending college in any jurisdiction[2]	Attending college in home jurisdiction[3]	Students enrolled (col. 4/col. 2)	Student residents (col. 4/col. 3)	Out of state (col. 3 - col. 4)	Into state[4] (col. 2 - col. 4)	Net (col. 8 - col. 7)
1	2	3	4	5	6	7	8	9
United States	**1,194,609**	**1,170,859**	**882,801**	**0.74**	**0.75**	**288,058**	**311,808**	**23,750**
Alabama	18,445	15,169	12,989	0.70	0.86	2,180	5,456	3,276
Alaska	2,258	3,252	1,999	0.89	0.61	1,253	259	-994
Arizona	16,651	13,649	11,137	0.67	0.82	2,512	5,514	3,002
Arkansas	13,092	11,252	10,004	0.76	0.89	1,248	3,088	1,840
California	90,284	97,287	80,880	0.90	0.83	16,407	9,404	-7,003
Colorado	21,091	20,912	15,728	0.75	0.75	5,184	5,363	179
Connecticut	17,223	19,554	9,105	0.53	0.47	10,449	8,118	-2,331
Delaware	4,689	3,261	1,791	0.38	0.55	1,470	2,898	1,428
District of Columbia	8,788	2,221	611	0.07	0.28	1,610	8,177	6,567
Florida	58,981	54,413	46,498	0.79	0.85	7,915	12,483	4,568
Georgia	33,607	33,301	25,616	0.76	0.77	7,685	7,991	306
Hawaii	3,144	4,007	1,858	0.59	0.46	2,149	1,286	-863
Idaho	6,616	5,889	4,214	0.64	0.72	1,675	2,402	727
Illinois	43,452	53,659	35,407	0.81	0.66	18,252	8,045	-10,207
Indiana	36,068	30,369	26,126	0.72	0.86	4,243	9,942	5,699
Iowa	16,559	13,537	10,651	0.64	0.79	2,886	5,908	3,022
Kansas	13,715	12,947	10,453	0.76	0.81	2,494	3,262	768
Kentucky	18,233	15,775	13,645	0.75	0.86	2,130	4,588	2,458
Louisiana	25,556	21,905	19,933	0.78	0.91	1,972	5,623	3,651
Maine	5,191	6,228	3,336	0.64	0.54	2,892	1,855	-1,037
Maryland	14,360	22,416	9,608	0.67	0.43	12,808	4,752	-8,056
Massachusetts	37,678	32,998	19,466	0.52	0.59	13,532	18,212	4,680
Michigan	45,236	44,931	38,990	0.86	0.87	5,941	6,246	305
Minnesota	24,305	27,578	17,492	0.72	0.63	10,086	6,813	-3,273
Mississippi	6,428	5,300	4,210	0.65	0.79	1,090	2,218	1,128
Missouri	25,047	23,189	17,960	0.72	0.77	5,229	7,087	1,858
Montana	5,359	5,019	3,688	0.69	0.73	1,331	1,671	340
Nebraska	10,072	9,905	7,668	0.76	0.77	2,237	2,404	167
Nevada	6,925	7,199	5,697	0.82	0.79	1,502	1,228	-274
New Hampshire	6,961	6,702	3,023	0.43	0.45	3,679	3,938	259
New Jersey	21,383	43,570	18,311	0.86	0.42	25,259	3,072	-22,187
New Mexico	6,706	7,206	5,605	0.84	0.78	1,601	1,101	-500
New York	84,111	86,688	63,704	0.76	0.73	22,984	20,407	-2,577
North Carolina	40,159	32,634	28,474	0.71	0.87	4,160	11,685	7,525
North Dakota	5,764	3,906	2,830	0.49	0.72	1,076	2,934	1,858
Ohio	54,572	55,622	45,030	0.83	0.81	10,592	9,542	-1,050
Oklahoma	15,907	13,849	11,976	0.75	0.86	1,873	3,931	2,058
Oregon	11,479	11,381	7,867	0.69	0.69	3,514	3,612	98
Pennsylvania	78,048	65,883	52,341	0.67	0.79	13,542	25,707	12,165
Rhode Island	7,539	4,365	2,270	0.30	0.52	2,095	5,269	3,174
South Carolina	19,211	15,680	13,378	0.70	0.85	2,302	5,833	3,531
South Dakota	5,435	5,169	3,675	0.68	0.71	1,494	1,760	266
Tennessee	18,702	17,376	12,408	0.66	0.71	4,968	6,294	1,326
Texas	70,071	77,747	64,119	0.92	0.82	13,628	5,952	-7,676
Utah	14,186	10,187	9,256	0.65	0.91	931	4,930	3,999
Vermont	5,350	3,536	1,585	0.30	0.45	1,951	3,765	1,814
Virginia	36,891	33,203	25,005	0.68	0.75	8,198	11,886	3,688
Washington	18,706	19,756	14,411	0.77	0.73	5,345	4,295	-1,050
West Virginia	10,480	7,906	6,908	0.66	0.87	998	3,572	2,574
Wisconsin	30,307	29,533	22,879	0.75	0.77	6,654	7,428	774
Wyoming	1,421	1,838	858	0.60	0.47	980	563	-417
U.S. Service Schools	2,167	†	128	†	†	-128	2,039	2,167
State unknown[5]	†	0	†	†	†	0	†	0

See notes at end of table.

Table 204. Residence and migration of all freshmen students in 4-year degree-granting institutions who graduated from high school in the previous 12 months, by state or jurisdiction: Fall 2004—Continued

State or jurisdiction	Students enrolled in institutions located in the jurisdiction[1]	Student residents of state		Ratio of students remaining to—		Migration of students		
		Attending college in any jurisdiction[2]	Attending college in home jurisdiction[3]	Students enrolled (col. 4/col. 2)	Student residents (col. 4/col. 3)	Out of state (col. 3 - col. 4)	Into state[4] (col. 2 - col. 4)	Net (col. 8 - col. 7)
1	2	3	4	5	6	7	8	9
Other jurisdictions	**21,783**	**22,722**	**21,684**	**1.00**	**0.95**	**1,038**	**99**	**-939**
American Samoa	†	57	†	†	†	57	0	-57
Federated States of Micronesia	†	27	†	†	†	27	0	-27
Guam	21	109	1	0.05	0.01	108	20	-88
Marshall Islands	†	3	†	†	†	3	0	-3
Northern Marianas	129	123	108	0.84	0.88	15	21	6
Palau	†	12	†	†	†	12	0	-12
Puerto Rico	21,420	21,836	21,371	1.00	0.98	465	49	-416
Virgin Islands	213	555	204	0.96	0.37	351	9	-342
Foreign countries	†	18,144	†	†	†	18,144	†	-18,144

†Not applicable.
[1]All of the new students reported by the institutions in that state; i.e., all in-migrants and "remaining" students.
[2]All students living in a particular state when admitted to an institution in any state. Students may be enrolled in any state.
[3]Students who attend institutions in their home state.
[4]Includes students coming to U.S. colleges from foreign countries and other jurisdictions.
[5]Students are reported in "state unknown" when an institution is unable to determine the student's home state.
NOTE: Includes all students who are enrolled at the reporting institution for the first time. Data are for 4-year degree-granting institutions that participated in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2004 Integrated Postsecondary Education Data System (IPEDS), Spring 2005. (This table was prepared September 2005.)

Table 205. Total fall enrollment in degree-granting institutions, by race/ethnicity, sex, attendance status, and level of student: Selected years, 1976 through 2004

Race/ethnicity, sex, attendance status, and level of student	Fall enrollment, in thousands								Percentage distribution of students							
	1976	1980	1990	2000	2001	2002	2003	2004	1976	1980	1990	2000	2001	2002	2003	2004
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All students																
Total	**10,985.6**	**12,086.8**	**13,818.6**	**15,312.3**	**15,928.0**	**16,611.7**	**16,900.5**	**17,272.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White, non-Hispanic	9,076.1	9,833.0	10,722.5	10,462.1	10,774.5	11,140.2	11,275.4	11,422.8	82.6	81.4	77.6	68.3	67.6	67.1	66.7	66.1
Total minority	1,690.8	1,948.8	2,704.7	4,321.5	4,588.2	4,880.5	5,033.2	5,259.1	15.4	16.1	19.6	28.2	28.8	29.4	29.8	30.4
Black, non-Hispanic	1,033.0	1,106.8	1,247.0	1,730.3	1,850.4	1,978.7	2,068.9	2,164.7	9.4	9.2	9.0	11.3	11.6	11.9	12.2	12.5
Hispanic	383.8	471.7	782.4	1,461.8	1,560.6	1,661.7	1,716.0	1,809.6	3.5	3.9	5.7	9.5	9.8	10.0	10.2	10.5
Asian/Pacific Islander	197.8	286.4	572.4	978.2	1,019.0	1,074.2	1,075.7	1,108.7	1.8	2.4	4.1	6.4	6.4	6.5	6.4	6.4
American Indian/Alaska Native	76.1	83.9	102.8	151.2	158.2	165.9	172.7	176.1	0.7	0.7	0.7	1.0	1.0	1.0	1.0	1.0
Nonresident alien	218.7	305.0	391.5	528.7	565.3	590.9	591.8	590.2	2.0	2.5	2.8	3.5	3.5	3.6	3.5	3.4
Male	5,794.4	5,868.1	6,283.9	6,721.8	6,960.8	7,202.1	7,255.6	7,387.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	4,813.7	4,772.9	4,861.0	4,634.6	4,762.3	4,897.9	4,927.9	4,988.0	83.1	81.3	77.4	68.9	68.4	68.0	67.9	67.5
Total minority	826.5	884.4	1,176.6	1,789.8	1,881.1	1,977.2	2,005.0	2,083.7	14.3	15.1	18.7	26.6	27.0	27.5	27.6	28.2
Black, non-Hispanic	469.9	463.7	484.7	635.3	672.4	708.6	730.6	758.4	8.1	7.9	7.7	9.5	9.7	9.8	10.1	10.3
Hispanic	209.7	231.6	353.9	627.1	664.2	699.0	709.1	745.1	3.6	3.9	5.6	9.3	9.5	9.7	9.8	10.1
Asian/Pacific Islander	108.4	151.3	294.9	465.9	480.8	503.9	498.1	511.6	1.9	2.6	4.7	6.9	6.9	7.0	6.9	6.9
American Indian/Alaska Native	38.5	37.8	43.1	61.4	63.6	65.7	67.1	68.6	0.7	0.6	0.7	0.9	0.9	0.9	0.9	0.9
Nonresident alien	154.1	210.8	246.3	297.3	317.4	327.0	322.7	315.6	2.7	3.6	3.9	4.4	4.6	4.5	4.4	4.3
Female	5,191.2	6,218.7	7,534.7	8,590.5	8,967.2	9,409.6	9,644.9	9,884.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	4,262.4	5,060.1	5,861.5	5,827.5	6,012.2	6,242.3	6,347.5	6,434.8	82.1	81.4	77.8	67.8	67.0	66.3	65.8	65.1
Total minority	864.2	1,064.4	1,528.1	2,531.7	2,707.1	2,903.3	3,028.2	3,175.4	16.6	17.1	20.3	29.5	30.2	30.9	31.4	32.1
Black, non-Hispanic	563.1	643.0	762.3	1,095.0	1,178.0	1,270.2	1,338.2	1,406.3	10.8	10.3	10.1	12.7	13.1	13.5	13.9	14.2
Hispanic	174.1	240.1	428.5	834.7	896.4	962.7	1,006.9	1,064.5	3.4	3.9	5.7	9.7	10.0	10.2	10.4	10.8
Asian/Pacific Islander	89.4	135.2	277.5	512.3	538.3	570.2	577.6	597.1	1.7	2.2	3.7	6.0	6.0	6.1	6.0	6.0
American Indian/Alaska Native	37.6	46.1	59.7	89.7	94.5	100.2	105.6	107.5	0.7	0.7	0.8	1.0	1.1	1.1	1.1	1.1
Nonresident alien	64.6	94.2	145.2	231.4	247.8	263.9	269.2	274.6	1.2	1.5	1.9	2.7	2.8	2.8	2.8	2.8
Full-time	6,703.6	7,088.9	7,821.0	9,009.6	9,447.5	9,946.4	10,311.8	10,610.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	5,512.6	5,717.0	6,016.5	6,231.1	6,478.1	6,764.2	6,976.0	7,129.1	82.2	80.6	76.9	69.2	68.6	68.0	67.7	67.2
Total minority	1,030.9	1,137.5	1,514.9	2,368.5	2,530.7	2,721.8	2,870.1	3,015.4	15.4	16.0	19.4	26.3	26.8	27.4	27.8	28.4
Black, non-Hispanic	659.2	685.6	718.3	982.6	1,059.4	1,144.2	1,216.9	1,282.8	9.8	9.7	9.2	10.9	11.2	11.5	11.8	12.1
Hispanic	211.1	247.0	394.7	710.3	761.9	825.1	881.5	936.6	3.1	3.5	5.0	7.9	8.1	8.3	8.5	8.8
Asian/Pacific Islander	117.7	162.0	347.4	591.2	619.9	657.4	670.4	691.4	1.8	2.3	4.4	6.6	6.6	6.6	6.5	6.5
American Indian/Alaska Native	43.0	43.0	54.4	84.4	89.5	95.1	101.3	104.6	0.6	0.6	0.7	0.9	0.9	1.0	1.0	1.0
Nonresident alien	160.0	234.4	289.6	410.0	438.7	460.4	465.8	465.6	2.4	3.3	3.7	4.6	4.6	4.6	4.5	4.4
Part-time	4,282.1	4,997.9	5,997.7	6,302.7	6,480.5	6,665.4	6,588.7	6,661.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	3,563.5	4,116.0	4,706.0	4,231.0	4,296.4	4,376.0	4,299.5	4,293.6	83.2	82.4	78.5	67.1	66.3	65.7	65.3	64.5
Total minority	659.9	811.3	1,189.8	1,953.0	2,057.5	2,158.7	2,163.1	2,243.7	15.4	16.2	19.8	31.0	31.7	32.4	32.8	33.7
Black, non-Hispanic	373.8	421.2	528.7	747.7	791.1	834.6	852.0	881.8	8.7	8.4	8.8	11.9	12.2	12.5	12.9	13.2
Hispanic	172.7	224.8	387.7	751.5	798.7	836.6	834.5	873.0	4.0	4.5	6.5	11.9	12.3	12.6	12.7	13.1
Asian/Pacific Islander	80.2	124.4	225.1	387.1	399.2	416.8	405.3	417.3	1.9	2.5	3.8	6.1	6.2	6.3	6.2	6.3
American Indian/Alaska Native	33.1	40.9	48.4	66.8	68.6	70.8	71.3	71.6	0.8	0.8	0.8	1.1	1.1	1.1	1.1	1.1
Nonresident alien	58.7	70.6	101.8	118.7	126.5	130.6	126.1	124.6	1.4	1.4	1.7	1.9	2.0	2.0	1.9	1.9

See notes at end of table.

Table 205. Total fall enrollment in degree-granting institutions, by race/ethnicity, sex, attendance status, and level of student: Selected years, 1976 through 2004—Continued

Race/ethnicity, sex, attendance status, and level of student	Fall enrollment, in thousands								Percentage distribution of students							
	1976	1980	1990	2000	2001	2002	2003	2004	1976	1980	1990	2000	2001	2002	2003	2004
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Undergraduate																
Total	**9,419.0**	**10,469.1**	**11,959.1**	**13,155.4**	**13,715.6**	**14,257.1**	**14,473.9**	**14,780.6**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White, non-Hispanic	7,740.5	8,480.7	9,272.6	8,983.5	9,278.7	9,564.9	9,662.5	9,771.3	82.2	81.0	77.5	68.3	67.7	67.1	66.8	66.1
Total minority	1,535.3	1,778.5	2,467.7	3,884.0	4,130.2	4,376.2	4,498.3	4,695.5	16.3	17.0	20.6	29.5	30.1	30.7	31.1	31.8
Black, non-Hispanic	943.4	1,018.8	1,147.2	1,548.9	1,657.1	1,763.8	1,838.2	1,918.5	10.0	9.7	9.6	11.8	12.1	12.4	12.7	13.0
Hispanic	352.9	433.1	724.6	1,351.0	1,444.4	1,533.3	1,579.6	1,666.9	3.7	4.1	6.1	10.3	10.5	10.8	10.9	11.3
Asian/Pacific Islander	169.3	248.7	500.5	845.5	883.9	927.4	922.7	949.9	1.8	2.4	4.2	6.4	6.4	6.5	6.4	6.4
American Indian/Alaska Native	69.7	77.9	95.5	138.5	144.8	151.7	157.8	160.3	0.7	0.7	0.8	1.1	1.1	1.1	1.1	1.1
Nonresident alien	143.2	209.9	218.7	288.0	306.7	316.0	313.0	313.8	1.5	2.0	1.8	2.2	2.2	2.2	2.2	2.1
Male	4,896.8	4,997.4	5,379.8	5,778.3	6,004.4	6,192.4	6,224.4	6,340.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	4,052.2	4,054.9	4,184.4	4,010.1	4,139.6	4,245.6	4,262.0	4,309.9	82.8	81.1	77.8	69.4	68.9	68.6	68.5	68.0
Total minority	748.2	802.7	1,069.3	1,618.0	1,705.9	1,787.1	1,806.5	1,877.0	15.3	16.1	19.9	28.0	28.4	28.9	29.0	29.6
Black, non-Hispanic	430.7	428.2	448.0	577.0	611.7	642.2	660.4	684.7	8.8	8.6	8.3	10.0	10.2	10.4	10.6	10.8
Hispanic	191.7	211.2	326.9	582.6	618.5	649.2	656.6	690.5	3.9	4.2	6.1	10.1	10.3	10.5	10.5	10.9
Asian/Pacific Islander	91.1	128.5	254.5	401.9	417.2	435.4	427.9	439.1	1.9	2.6	4.7	7.0	6.9	7.0	6.9	6.9
American Indian/Alaska Native	34.8	34.8	39.9	56.4	58.5	60.3	61.5	62.7	0.7	0.7	0.7	1.0	1.0	1.0	1.0	1.0
Nonresident alien	96.4	139.8	126.1	150.2	158.9	159.7	155.9	153.1	2.0	2.8	2.3	2.6	2.6	2.6	2.5	2.4
Female	4,522.1	5,471.7	6,579.3	7,377.1	7,711.2	8,064.7	8,249.5	8,440.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	3,688.3	4,425.8	5,088.2	4,973.3	5,139.0	5,319.3	5,400.5	5,461.4	81.6	80.9	77.3	67.4	66.6	66.0	65.5	64.7
Total minority	787.0	975.8	1,398.5	2,266.0	2,424.4	2,589.1	2,691.9	2,818.5	17.4	17.8	21.3	30.7	31.4	32.1	32.6	33.4
Black, non-Hispanic	512.7	590.6	699.2	971.9	1,045.4	1,121.6	1,177.8	1,233.8	11.3	10.8	10.6	13.2	13.6	13.9	14.3	14.6
Hispanic	161.2	221.8	397.6	768.4	825.9	884.1	922.9	976.3	3.6	4.1	6.0	10.4	10.7	11.0	11.2	11.6
Asian/Pacific Islander	78.2	120.2	246.0	443.6	466.7	492.0	494.8	510.8	1.7	2.2	3.7	6.0	6.1	6.1	6.0	6.1
American Indian/Alaska Native	34.9	43.1	55.5	82.1	86.3	91.4	96.3	97.6	0.8	0.8	0.8	1.1	1.1	1.1	1.2	1.2
Nonresident alien	46.8	70.1	92.6	137.8	147.8	156.3	157.1	160.7	1.0	1.3	1.4	1.9	1.9	1.9	1.9	1.9
Graduate																
Total	**1,322.5**	**1,340.9**	**1,586.2**	**1,850.3**	**1,903.7**	**2,035.7**	**2,097.5**	**2,156.9**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White, non-Hispanic	1,115.6	1,104.7	1,228.4	1,258.5	1,275.1	1,348.0	1,378.6	1,413.3	84.4	82.4	77.4	68.0	67.0	66.2	65.7	65.5
Total minority	134.5	144.0	190.5	359.4	378.5	421.0	448.5	475.4	10.2	10.7	12.0	19.4	19.9	20.7	21.4	22.0
Black, non-Hispanic	78.5	75.1	83.9	157.9	169.4	189.6	204.9	220.4	5.9	5.6	5.3	8.5	8.9	9.3	9.8	10.2
Hispanic	26.4	32.1	47.2	95.4	100.5	112.3	119.5	125.8	2.0	2.4	3.0	5.2	5.3	5.5	5.7	5.8
Asian/Pacific Islander	24.5	31.6	53.2	95.8	97.4	107.1	111.7	115.9	1.9	2.4	3.4	5.2	5.1	5.3	5.3	5.4
American Indian/Alaska Native	5.1	5.2	6.2	10.3	11.2	11.9	12.5	13.4	0.4	0.4	0.4	0.6	0.6	0.6	0.6	0.6
Nonresident alien	72.4	92.2	167.3	232.3	250.1	266.6	270.4	268.1	5.5	6.9	10.5	12.6	13.1	13.1	12.9	12.4
Male	707.9	672.2	737.4	779.6	795.7	846.8	864.9	878.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	589.1	538.5	538.8	502.6	503.4	531.6	542.4	552.9	83.2	80.1	73.1	64.5	63.3	62.8	62.7	62.9
Total minority	63.7	65.0	82.1	135.1	138.9	152.7	160.5	168.0	9.0	9.7	11.1	17.3	17.5	18.0	18.6	19.1
Black, non-Hispanic	32.0	28.2	29.3	48.9	51.5	56.7	60.4	63.9	4.5	4.2	4.0	6.3	6.5	6.7	7.0	7.3
Hispanic	14.6	15.7	20.6	36.5	37.8	41.7	44.2	46.2	2.1	2.3	2.8	4.7	4.7	4.9	5.1	5.3
Asian/Pacific Islander	14.4	18.6	29.7	45.8	45.6	50.0	51.4	53.1	2.0	2.8	4.0	5.9	5.7	5.9	5.9	6.0
American Indian/Alaska Native	2.7	2.5	2.6	3.8	4.1	4.3	4.5	4.7	0.4	0.4	0.3	0.5	0.5	0.5	0.5	0.5
Nonresident alien	55.1	68.7	116.4	142.0	153.4	162.5	162.1	157.9	7.8	10.2	15.8	18.2	19.3	19.2	18.7	18.0

See notes at end of table.

Table 205. Total fall enrollment in degree-granting institutions, by race/ethnicity, sex, attendance status, and level of student: Selected years, 1976 through 2004—Continued

Race/ethnicity, sex, attendance status, and level of student	Fall enrollment, in thousands								Percentage distribution of students							
	1976	1980	1990	2000	2001	2002	2003	2004	1976	1980	1990	2000	2001	2002	2003	2004
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Female	614.6	668.7	848.8	1,070.7	1,108.0	1,188.8	1,232.6	1,278.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	526.5	566.2	689.5	756.0	771.7	816.4	836.2	860.4	85.7	84.7	81.2	70.6	69.6	68.7	67.8	67.3
Total minority	70.8	79.0	108.3	224.4	239.6	268.3	288.0	307.5	11.5	11.8	12.8	21.0	21.6	22.6	23.4	24.1
Black, non-Hispanic	46.5	46.9	54.6	109.0	117.9	132.9	144.4	156.4	7.6	7.0	6.4	10.2	10.6	11.2	11.7	12.2
Hispanic	11.8	16.4	26.6	58.8	62.8	70.6	75.2	79.5	1.9	2.4	3.1	5.5	5.7	5.9	6.1	6.2
Asian/Pacific Islander	10.1	13.0	23.6	50.0	51.8	57.1	60.3	62.8	1.6	1.9	2.8	4.7	4.7	4.8	4.9	4.9
American Indian/Alaska Native	2.4	2.7	3.6	6.5	7.1	7.7	8.1	8.7	0.4	0.4	0.4	0.6	0.6	0.6	0.7	0.7
Nonresident alien	17.3	23.5	50.9	90.3	96.7	104.1	108.4	110.2	2.8	3.5	6.0	8.4	8.7	8.8	8.8	8.6
First-professional																
Total	**244.1**	**276.8**	**273.4**	**306.6**	**308.6**	**319.0**	**329.1**	**334.5**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White, non-Hispanic	220.0	247.7	221.5	220.1	220.8	227.4	234.3	238.2	90.1	89.5	81.0	71.8	71.5	71.3	71.2	71.2
Total minority	21.1	26.3	46.5	78.1	79.5	83.3	86.3	88.1	8.6	9.5	17.0	25.5	25.7	26.1	26.2	26.3
Black, non-Hispanic	11.2	12.8	15.9	23.5	23.9	25.3	25.8	25.9	4.6	4.6	5.8	7.7	7.8	7.9	7.8	7.7
Hispanic	4.5	6.5	10.7	15.4	15.6	16.1	16.9	17.0	1.9	2.4	3.9	5.0	5.1	5.1	5.1	5.1
Asian/Pacific Islander	4.1	6.1	18.7	36.8	37.7	39.6	41.3	42.9	1.7	2.2	6.8	12.0	12.2	12.4	12.6	12.8
American Indian/Alaska Native	1.3	0.8	1.1	2.3	2.1	2.2	2.3	2.4	0.5	0.3	0.4	0.8	0.7	0.7	0.7	0.7
Nonresident alien	3.1	2.9	5.4	8.4	8.4	8.3	8.4	8.2	1.3	1.0	2.0	2.7	2.7	2.6	2.5	2.5
Male	189.6	198.5	166.8	163.9	160.7	162.9	166.2	168.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	172.4	179.5	137.8	122.0	119.3	120.7	123.5	125.2	90.9	90.5	82.6	74.4	74.2	74.1	74.3	74.3
Total minority	14.7	16.7	25.3	36.8	36.3	37.4	38.0	38.7	7.7	8.4	15.1	22.4	22.6	22.9	22.8	23.0
Black, non-Hispanic	7.2	7.4	7.4	9.5	9.3	9.7	9.8	9.8	3.8	3.7	4.4	5.8	5.8	6.0	5.9	5.8
Hispanic	3.5	4.6	6.4	8.0	7.9	8.1	8.2	8.3	1.8	2.3	3.8	4.9	4.9	5.0	5.0	4.9
Asian/Pacific Islander	2.9	4.1	10.8	18.1	18.1	18.5	18.8	19.4	1.5	2.1	6.5	11.1	11.2	11.3	11.3	11.5
American Indian/Alaska Native	1.0	0.5	0.6	1.2	1.1	1.1	1.1	1.2	0.5	0.3	0.4	0.7	0.7	0.7	0.7	0.7
Nonresident alien	2.5	2.3	3.8	5.1	5.1	4.8	4.7	4.5	1.3	1.1	2.3	3.1	3.2	2.9	2.8	2.7
Female	54.5	78.4	106.6	142.7	148.0	156.1	162.8	166.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	47.6	68.1	83.7	98.1	101.5	106.6	110.8	113.0	87.3	86.9	78.5	68.7	68.6	68.3	68.1	68.0
Total minority	6.4	9.6	21.3	41.3	43.1	46.0	48.4	49.4	11.7	12.3	20.0	28.9	29.1	29.4	29.7	29.8
Black, non-Hispanic	3.9	5.5	8.5	14.0	14.6	15.6	16.0	16.1	7.2	7.0	8.0	9.8	9.9	10.0	9.8	9.7
Hispanic	1.0	1.9	4.3	7.4	7.7	8.0	8.7	8.6	1.9	2.4	4.0	5.2	5.2	5.2	5.3	5.2
Asian/Pacific Islander	1.1	2.0	7.9	18.7	19.7	21.2	22.5	23.5	2.1	2.6	7.4	13.1	13.3	13.5	13.8	14.1
American Indian/Alaska Native	0.2	0.3	0.5	1.1	1.1	1.2	1.2	1.2	0.4	0.3	0.5	0.8	0.7	0.7	0.7	0.7
Nonresident alien	0.5	0.6	1.6	3.3	3.4	3.5	3.7	3.7	1.0	0.8	1.5	2.3	2.3	2.3	2.2	2.2

NOTE: Because of underreporting and nonreporting of racial/ethnic data, some figures are slightly lower than corresponding data in other tables. Data for 1976 through 1990 are for institutions of higher education. Data for years after 1990 are for degree-granting institutions. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. (See Guide to Sources for details.) Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1976 and 1980; and 1990 through 2004 Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90), and Spring 2001 through Spring 2005. (This table was prepared September 2005.)

Table 206. Total fall enrollment in degree-granting institutions, by race/ethnicity of student and type and control of institution: Selected years, 1976 through 2004

Race/ethnicity of student and type and control of institution	Fall enrollment, in thousands								Percentage distribution of students							
	1976	1980	1990	2000	2001	2002	2003	2004	1976	1980	1990	2000	2001	2002	2003	2004
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All students																
Total	**10,985.6**	**12,086.8**	**13,818.6**	**15,312.3**	**15,928.0**	**16,611.7**	**16,900.5**	**17,272.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White, non-Hispanic	9,076.1	9,833.0	10,722.5	10,462.1	10,774.5	11,140.2	11,275.4	11,422.8	82.6	81.4	77.6	68.3	67.6	67.1	66.7	66.1
Total minority	1,690.8	1,948.8	2,704.7	4,321.5	4,588.2	4,880.5	5,033.2	5,259.1	15.4	16.1	19.6	28.2	28.8	29.4	29.8	30.4
Black, non-Hispanic	1,033.0	1,106.8	1,247.0	1,730.3	1,850.4	1,978.7	2,068.9	2,164.7	9.4	9.2	9.0	11.3	11.6	11.9	12.2	12.5
Hispanic	383.8	471.7	782.4	1,461.8	1,560.6	1,661.7	1,716.0	1,809.6	3.5	3.9	5.7	9.5	9.8	10.0	10.2	10.5
Asian/Pacific Islander	197.9	286.4	572.4	978.2	1,019.0	1,074.2	1,075.7	1,108.7	1.8	2.4	4.1	6.4	6.4	6.5	6.4	6.4
American Indian/Alaska Native	76.1	83.9	102.8	151.2	158.2	165.9	172.7	176.1	0.7	0.7	0.7	1.0	1.0	1.0	1.0	1.0
Nonresident alien	218.7	305.0	391.5	528.7	565.3	590.9	591.8	590.2	2.0	2.5	2.8	3.5	3.5	3.6	3.5	3.4
Public	8,641.0	9,456.4	10,844.7	11,752.8	12,233.2	12,752.0	12,857.1	12,980.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	7,094.5	7,656.1	8,385.4	7,963.4	8,214.0	8,490.5	8,531.4	8,546.3	82.1	81.0	77.3	67.8	67.1	66.6	66.4	65.8
Total minority	1,401.2	1,596.2	2,199.2	3,446.3	3,645.5	3,867.4	3,937.7	4,062.4	16.2	16.9	20.3	29.3	29.8	30.3	30.6	31.3
Black, non-Hispanic	831.2	876.1	976.4	1,319.2	1,397.1	1,487.2	1,533.5	1,574.6	9.6	9.3	9.0	11.2	11.4	11.7	11.9	12.1
Hispanic	336.8	406.2	671.4	1,229.3	1,308.8	1,388.7	1,414.6	1,477.4	3.9	4.3	6.2	10.5	10.7	10.9	11.0	11.4
Asian/Pacific Islander	165.7	239.7	461.0	770.5	806.1	851.6	845.2	866.1	1.9	2.5	4.3	6.6	6.6	6.7	6.6	6.7
American Indian/Alaska Native	67.5	74.2	90.4	127.3	133.6	140.0	144.3	144.4	0.8	0.8	0.8	1.1	1.1	1.1	1.1	1.1
Nonresident alien	145.3	204.2	260.0	343.1	373.6	394.1	388.0	371.4	1.7	2.2	2.4	2.9	3.1	3.1	3.0	2.9
Private	2,344.6	2,630.4	2,973.9	3,559.5	3,694.8	3,859.7	4,043.4	4,291.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	1,981.6	2,176.9	2,337.0	2,498.7	2,560.5	2,649.8	2,744.1	2,876.5	84.5	82.8	78.6	70.2	69.3	68.7	67.9	67.0
Total minority	289.6	352.7	505.5	875.2	942.7	1,013.2	1,095.5	1,196.7	12.4	13.4	17.0	24.6	25.5	26.3	27.1	27.9
Black, non-Hispanic	201.8	230.7	270.6	411.1	453.3	491.6	535.3	590.1	8.6	8.8	9.1	11.5	12.3	12.7	13.2	13.7
Hispanic	47.0	65.6	111.0	232.5	251.8	273.1	301.4	332.2	2.0	2.5	3.7	6.5	6.8	7.1	7.5	7.7
Asian/Pacific Islander	32.2	46.7	111.5	207.7	213.0	222.6	230.5	242.6	1.4	1.8	3.7	5.8	5.8	5.8	5.7	5.7
American Indian/Alaska Native	8.6	9.7	12.4	23.9	24.6	25.9	28.3	31.8	0.4	0.4	0.4	0.7	0.7	0.7	0.7	0.7
Nonresident alien	73.4	100.8	131.4	185.6	191.6	196.8	203.9	218.8	3.1	3.8	4.4	5.2	5.2	5.1	5.0	5.1
4-year																
Total	**7,106.5**	**7,565.4**	**8,578.6**	**9,363.9**	**9,677.4**	**10,082.3**	**10,407.6**	**10,726.2**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White, non-Hispanic	5,999.0	6,274.5	6,768.1	6,658.0	6,818.8	7,053.8	7,198.7	7,359.0	84.4	82.9	78.9	71.1	70.5	70.0	69.2	68.6
Total minority	931.0	1,049.9	1,486.1	2,266.1	2,392.5	2,540.3	2,713.2	2,868.0	13.1	13.9	17.3	24.2	24.7	25.2	26.1	26.7
Black, non-Hispanic	603.7	634.3	722.8	995.4	1,054.7	1,119.7	1,189.0	1,258.9	8.5	8.4	8.4	10.6	10.9	11.1	11.4	11.7
Hispanic	173.6	216.6	358.2	617.9	656.3	702.9	783.4	837.2	2.4	2.9	4.2	6.6	6.8	7.0	7.5	7.8
Asian/Pacific Islander	118.7	162.1	357.2	576.3	601.6	633.1	650.4	678.0	1.7	2.1	4.2	6.2	6.2	6.3	6.2	6.3
American Indian/Alaska Native	35.0	36.9	47.9	76.5	80.0	84.6	90.4	93.9	0.5	0.5	0.6	0.8	0.8	0.8	0.9	0.9
Nonresident alien	176.5	240.9	324.3	439.7	466.1	488.3	495.6	499.2	2.5	3.2	3.8	4.7	4.8	4.8	4.8	4.7
Public	4,892.9	5,127.6	5,848.2	6,055.4	6,236.5	6,481.6	6,649.4	6,736.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	4,120.2	4,243.0	4,605.6	4,311.2	4,409.0	4,551.7	4,609.9	4,642.9	84.2	82.7	78.8	71.2	70.7	70.2	69.3	68.9
Total minority	666.7	740.8	1,046.2	1,486.4	1,550.0	1,636.2	1,745.8	1,811.5	13.6	14.4	17.9	24.5	24.9	25.2	26.3	26.9
Black, non-Hispanic	421.8	438.2	495.1	627.8	650.4	682.5	718.7	741.2	8.6	8.5	8.5	10.4	10.4	10.5	10.8	11.0
Hispanic	129.3	156.4	262.5	420.0	439.8	468.1	528.3	555.8	2.6	3.1	4.5	6.9	7.1	7.2	7.9	8.3
Asian/Pacific Islander	87.5	117.2	250.6	381.3	400.3	422.8	432.2	447.4	1.8	2.3	4.3	6.3	6.4	6.5	6.5	6.6
American Indian/Alaska Native	28.2	29.0	38.0	57.2	59.4	62.7	66.5	67.0	0.6	0.6	0.7	0.9	1.0	1.0	1.0	1.0
Nonresident alien	106.0	143.8	196.4	257.8	277.4	293.7	293.8	282.2	2.2	2.8	3.4	4.3	4.4	4.5	4.4	4.2

See notes at end of table.

Table 206. Total fall enrollment in degree-granting institutions, by race/ethnicity of student and type and control of institution: Selected years, 1976 through 2004—Continued

Race/ethnicity of student and type and control of institution	Fall enrollment, in thousands								Percentage distribution of students							
	1976	1980	1990	2000	2001	2002	2003	2004	1976	1980	1990	2000	2001	2002	2003	2004
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Private	2,213.6	2,437.8	2,730.3	3,308.5	3,441.0	3,600.7	3,758.1	3,989.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	1,878.8	2,031.5	2,162.5	2,346.9	2,409.8	2,502.1	2,588.8	2,716.1	84.9	83.3	79.2	70.9	70.0	69.5	68.9	68.1
Total minority	264.3	309.2	439.8	779.7	842.5	904.1	967.4	1,056.5	11.9	12.7	16.1	23.6	24.5	25.1	25.7	26.5
Black, non-Hispanic	182.0	196.1	227.7	367.6	404.3	437.2	470.3	517.7	8.2	8.0	8.3	11.1	11.7	12.1	12.5	13.0
Hispanic	44.3	60.2	95.7	197.9	216.5	234.7	255.1	281.3	2.0	2.5	3.5	6.0	6.3	6.5	6.8	7.1
Asian/Pacific Islander	31.2	44.9	106.6	195.0	201.3	210.3	218.2	230.6	1.4	1.8	3.9	5.9	5.8	5.8	5.8	5.8
American Indian/Alaska Native	6.8	7.9	9.9	19.3	20.5	21.9	23.9	26.9	0.3	0.3	0.4	0.6	0.6	0.6	0.6	0.7
Nonresident alien	70.5	97.1	127.9	181.9	188.6	194.5	201.8	217.0	3.2	4.0	4.7	5.5	5.5	5.4	5.4	5.4
2-year																
Total	**3,879.1**	**4,521.4**	**5,240.1**	**5,948.4**	**6,250.6**	**6,529.4**	**6,492.9**	**6,545.9**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White, non-Hispanic	3,077.1	3,558.5	3,954.3	3,804.1	3,955.7	4,086.5	4,076.7	4,063.8	79.3	78.7	75.5	64.0	63.3	62.6	62.8	62.1
Total minority	759.8	898.9	1,218.6	2,055.4	2,195.7	2,340.3	2,320.0	2,391.2	19.6	19.9	23.3	34.6	35.1	35.8	35.7	36.5
Black, non-Hispanic	429.3	472.5	524.3	734.9	795.7	859.1	879.9	905.8	11.1	10.4	10.0	12.4	12.7	13.2	13.6	13.8
Hispanic	210.2	255.1	424.2	843.9	904.3	958.9	932.6	972.4	5.4	5.6	8.1	14.2	14.5	14.7	14.4	14.9
Asian/Pacific Islander	79.2	124.3	215.2	401.9	417.5	441.0	425.3	430.7	2.0	2.8	4.1	6.8	6.7	6.8	6.6	6.6
American Indian/Alaska Native	41.2	47.0	54.9	74.7	78.2	81.3	82.2	82.2	1.1	1.0	1.0	1.3	1.3	1.2	1.3	1.3
Nonresident alien	42.2	64.1	67.1	89.0	99.2	102.6	96.2	90.9	1.1	1.4	1.3	1.5	1.6	1.6	1.5	1.4
Public	3,748.1	4,328.8	4,996.5	5,697.4	5,996.7	6,270.4	6,207.6	6,243.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	2,974.3	3,413.1	3,779.8	3,652.2	3,805.0	3,938.8	3,921.5	3,903.4	79.4	78.8	75.7	64.1	63.5	62.8	63.2	62.5
Total minority	734.5	855.4	1,153.0	1,959.9	2,095.5	2,231.2	2,191.9	2,251.0	19.6	19.8	23.1	34.4	34.9	35.6	35.3	36.1
Black, non-Hispanic	409.5	437.9	481.4	691.4	746.7	804.7	814.8	833.4	10.9	10.1	9.6	12.1	12.5	12.8	13.1	13.3
Hispanic	207.5	249.8	408.9	809.2	869.0	920.5	886.3	921.6	5.5	5.8	8.2	14.2	14.5	14.7	14.3	14.8
Asian/Pacific Islander	78.2	122.5	210.3	389.2	405.8	428.7	413.0	418.6	2.1	2.8	4.2	6.8	6.8	6.8	6.7	6.7
American Indian/Alaska Native	39.3	45.2	52.4	70.1	74.1	77.2	77.8	77.4	1.0	1.0	1.0	1.2	1.2	1.2	1.3	1.2
Nonresident alien	39.2	60.3	63.6	85.2	96.2	100.4	94.2	89.2	1.0	1.4	1.3	1.5	1.6	1.6	1.5	1.4
Private	131.0	192.6	243.6	251.0	253.9	259.0	285.3	302.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	102.8	145.4	174.5	151.8	150.7	147.7	155.2	160.4	78.5	75.5	71.6	60.5	59.4	57.0	54.4	53.1
Total minority	25.3	43.5	65.6	95.5	100.1	109.1	128.1	140.2	19.3	22.6	26.9	38.0	39.4	42.1	44.9	46.4
Black, non-Hispanic	19.8	34.6	42.9	43.5	49.0	54.4	65.1	72.5	15.1	17.9	17.6	17.3	19.3	21.0	22.8	24.0
Hispanic	2.6	5.3	15.3	34.7	35.3	38.3	46.2	50.8	2.0	2.8	6.3	13.8	13.9	14.8	16.2	16.8
Asian/Pacific Islander	0.9	1.8	4.9	12.7	11.7	12.3	12.3	12.1	0.7	0.9	2.0	5.1	4.6	4.7	4.3	4.0
American Indian/Alaska Native	1.8	1.8	2.5	4.5	4.1	4.1	4.4	4.9	1.4	0.9	1.0	1.8	1.6	1.6	1.6	1.6
Nonresident alien	3.0	3.7	3.5	3.8	3.0	2.2	2.0	1.7	2.3	1.9	1.4	1.5	1.2	0.9	0.7	0.6

NOTE: Because of underreporting and nonreporting of racial/ethnic data, some figures are slightly lower than corresponding data in other tables. Data for 1976 through 1990 are for institutions of higher education. Data for years after 1990 are for degree-granting institutions. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. (See Guide to Sources for details.) Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1976 and 1980; and 1976 through 2004 Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90), and Spring 2001 through Spring 2005. (This table was prepared September 2005.)

Table 207. Total number of institutions and fall enrollment in degree-granting institutions, by type and control of institution and percentage of minority enrollment: 2003

Minority percentage of total enrollment	Total enrollment	Public institutions					Private not-for-profit and for-profit institutions					Private not-for-profit institutions				
		Total	4-year institutions			2-year	Total	4-year institutions			2-year	Total	4-year institutions			2-year
			Total	University	Other 4-year			Total	University	Other 4-year			Total	University	Other 4-year	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All institutions																
Number of institutions	4,140	1,699	629	94	535	1,070	2,441	1,845	62	1,783	596	1,637	1,524	62	1,462	113
Total enrollment	16,900,471	12,857,059	6,649,441	2,419,631	4,229,810	6,207,618	4,043,412	3,758,112	822,884	2,935,228	285,300	3,340,718	3,296,882	822,884	2,473,998	43,836
U.S. citizens[1]	16,308,639	12,469,090	6,355,638	2,268,825	4,086,813	6,113,452	3,839,549	3,556,271	739,350	2,816,921	283,278	3,162,679	3,119,799	739,350	2,380,449	42,880
White, non-Hispanic	11,275,447	8,531,391	4,609,865	1,805,557	2,804,308	3,921,526	2,744,056	2,588,835	533,455	2,055,380	155,221	2,361,491	2,335,905	533,455	1,802,450	25,586
Minority	5,033,192	3,937,699	1,745,773	463,268	1,282,505	2,191,926	1,095,493	967,436	205,895	761,541	128,057	801,188	783,894	205,895	577,999	17,294
Black, non-Hispanic	2,068,872	1,533,546	718,737	155,627	563,110	814,809	535,326	470,274	64,242	406,032	65,052	380,403	373,428	64,242	309,186	6,975
Hispanic	1,715,970	1,414,616	528,281	121,225	407,056	886,335	301,354	255,125	51,912	203,213	46,229	203,362	198,470	51,912	146,558	4,892
Asian/Pacific Islander	1,075,700	845,200	432,237	162,876	269,361	412,963	230,500	218,152	86,076	132,076	12,348	196,014	192,853	86,076	106,777	3,161
American Indian/Alaska Native	172,650	144,337	66,518	23,540	42,978	77,819	28,313	23,885	3,665	20,220	4,428	21,409	19,143	3,665	15,478	2,266
Nonresident alien	591,832	387,969	293,803	150,806	142,997	94,166	203,863	201,841	83,534	118,307	2,022	178,039	177,083	83,534	93,549	956
90.0 percent or more minority enrollment																
Number of institutions	138	54	29	0	29	25	84	59	0	59	25	61	53	0	53	8
Total enrollment	356,529	267,606	143,488	0	143,488	124,118	88,923	76,099	0	76,099	12,824	73,041	70,921	0	70,921	2,120
U.S. citizens[1]	351,847	264,168	140,951	0	140,951	123,217	87,679	74,863	0	74,863	12,816	71,853	69,733	0	69,733	2,120
Minority	337,088	251,579	134,398	0	134,398	117,181	85,509	73,207	0	73,207	12,302	70,276	68,213	0	68,213	2,063
75.0 to 89.9 percent minority enrollment																
Number of institutions	173	74	23	0	23	51	99	43	1	42	56	34	22	1	21	12
Total enrollment	664,842	567,365	203,079	0	203,079	364,286	97,477	56,558	10,658	45,900	40,919	41,913	36,012	10,658	25,354	5,901
U.S. citizens[1]	647,527	552,735	197,070	0	197,070	355,665	94,792	54,169	9,524	44,645	40,623	39,761	33,979	9,524	24,455	5,782
Minority	547,448	466,044	170,586	0	170,586	295,458	81,404	47,258	9,388	37,870	34,146	35,278	30,314	9,388	20,926	4,964
50.0 to 74.9 percent minority enrollment																
Number of institutions	442	167	40	5	35	127	275	140	0	140	135	85	66	0	66	19
Total enrollment	2,001,789	1,725,238	624,730	141,222	483,508	1,100,508	276,551	207,122	0	207,122	69,429	103,187	96,422	0	96,422	6,765
U.S. citizens[1]	1,926,755	1,657,848	583,773	130,806	452,967	1,074,075	268,907	199,822	0	199,822	69,085	100,269	93,550	0	93,550	6,719
Minority	1,203,873	1,033,607	364,579	77,734	286,845	669,028	170,266	127,876	0	127,876	42,390	64,955	60,680	0	60,680	4,275
25.0 to 49.9 percent minority enrollment																
Number of institutions	998	431	124	13	111	307	567	414	24	390	153	324	297	24	273	27
Total enrollment	4,901,849	3,609,231	1,549,871	415,009	1,134,862	2,059,360	1,292,618	1,218,846	361,941	856,905	73,772	996,150	985,398	361,941	623,457	10,752
U.S. citizens[1]	4,700,592	3,499,919	1,473,997	386,607	1,087,390	2,025,922	1,200,673	1,127,549	317,907	809,642	73,124	921,594	911,048	317,907	593,141	10,546
Minority	1,716,119	1,278,265	525,539	127,522	398,017	752,726	437,854	410,015	113,749	296,266	27,839	335,232	331,445	113,749	217,696	3,787
10.0 to 24.9 percent minority enrollment																
Number of institutions	1,316	529	235	51	184	294	787	673	34	639	114	616	592	34	558	24
Total enrollment	6,020,589	4,461,483	2,722,375	1,377,872	1,344,503	1,739,108	1,559,106	1,504,676	402,416	1,102,260	54,430	1,436,069	1,426,245	402,416	1,023,829	9,824
U.S. citizens[1]	5,797,455	4,318,048	2,599,461	1,291,488	1,307,973	1,718,587	1,479,407	1,425,247	365,901	1,059,346	54,160	1,358,250	1,348,578	365,901	982,677	9,672
Minority	1,032,997	760,285	452,667	221,595	231,072	307,618	272,712	263,347	79,045	184,302	9,365	250,211	248,484	79,045	169,439	1,727
Less than 10.0 percent minority enrollment																
Number of institutions	1,073	444	178	25	153	266	629	516	3	513	113	517	494	3	491	23
Total enrollment	2,954,873	2,226,136	1,405,898	485,528	920,370	820,238	728,737	694,811	47,869	646,942	33,926	690,358	681,884	47,869	634,015	8,474
U.S. citizens[1]	2,884,463	2,176,372	1,360,386	459,924	900,462	815,986	708,091	674,621	46,018	628,603	33,470	670,952	662,911	46,018	616,893	8,041
Minority	195,667	147,919	98,004	36,417	61,587	49,915	47,748	45,733	3,713	42,020	2,015	45,236	44,758	3,713	41,045	478

[1]Includes resident aliens.

NOTE: Data are for 2-year and 4-year degree-granting institutions that participated in Title IV federal financial aid programs. Minority enrollment includes Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students. Some institutions do not report separate enrollment data for each branch campus. For this reason, counts of institutions in this table are somewhat lower than figures appearing in other tables.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003 Integrated Postsecondary Education Data System (IPEDS), Spring 2004. (This table was prepared June 2005.)

Table 208. Fall enrollment in degree-granting institutions, by race/ethnicity of student and by state or jurisdiction: 2004

State or jurisdiction	Total	White, non-Hispanic	Minority, by race/ethnicity: Total	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Percentage distribution of students: Total	White, non-Hispanic	Minority, by race/ethnicity: Total	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	**17,272,044**	**11,422,770**	**5,259,107**	**2,164,683**	**1,809,593**	**1,108,693**	**176,138**	**590,167**	**100.0**	**66.1**	**30.4**	**12.5**	**10.5**	**6.4**	**1.0**	**3.4**
Alabama	255,826	166,656	83,180	74,412	3,568	3,342	1,858	5,990	100.0	65.1	32.5	29.1	1.4	1.3	0.7	2.3
Alaska	30,869	22,316	7,637	1,094	1,044	1,344	4,155	916	100.0	72.3	24.7	3.5	3.4	4.4	13.5	3.0
Arizona	490,925	315,925	148,215	34,908	78,300	17,588	17,419	26,785	100.0	64.4	30.2	7.1	15.9	3.6	3.5	5.5
Arkansas	138,399	104,737	31,174	25,271	2,375	1,996	1,532	2,488	100.0	75.7	22.5	18.3	1.7	1.4	1.1	1.8
California	2,374,045	1,040,123	1,259,027	182,775	609,600	444,352	22,300	74,895	100.0	43.8	53.0	7.7	25.7	18.7	0.9	3.2
Colorado	300,914	231,068	63,150	14,002	33,308	11,490	4,350	6,696	100.0	76.8	21.0	4.7	11.1	3.8	1.4	2.2
Connecticut	172,775	126,513	39,738	17,903	13,673	7,440	722	6,524	100.0	73.2	23.0	10.4	7.9	4.3	0.4	3.8
Delaware	49,804	35,935	12,485	9,255	1,679	1,371	180	1,384	100.0	72.2	25.1	18.6	3.4	2.8	0.4	2.8
District of Columbia	99,988	48,634	44,654	33,207	4,444	6,627	376	6,700	100.0	48.6	44.7	33.2	4.4	6.6	0.4	6.7
Florida	866,665	492,832	343,545	156,587	154,246	29,044	3,668	30,288	100.0	56.9	39.6	18.1	17.8	3.4	0.4	3.5
Georgia	434,283	262,308	159,462	131,236	11,168	15,616	1,442	12,513	100.0	60.4	36.7	30.2	2.6	3.6	0.3	2.9
Hawaii	67,225	17,952	44,218	1,523	1,954	40,412	329	5,055	100.0	26.7	65.8	2.3	2.9	60.1	0.5	7.5
Idaho	76,311	67,429	6,263	596	3,202	1,397	1,068	2,619	100.0	88.4	8.2	0.8	4.2	1.8	1.4	3.4
Illinois	801,401	524,866	252,406	110,995	91,517	47,237	2,657	24,129	100.0	65.5	31.5	13.9	11.4	5.9	0.3	3.0
Indiana	356,801	295,973	47,495	29,117	9,947	7,115	1,316	13,333	100.0	83.0	13.3	8.2	2.8	2.0	0.4	3.7
Iowa	217,646	189,641	20,621	9,598	5,442	4,466	1,115	7,384	100.0	87.1	9.5	4.4	2.5	2.1	0.5	3.4
Kansas	191,590	156,552	29,079	11,177	8,082	6,737	3,083	5,959	100.0	81.7	15.2	5.8	4.2	3.5	1.6	3.1
Kentucky	240,097	208,553	27,200	21,041	2,661	2,799	699	4,344	100.0	86.9	11.3	8.8	1.1	1.2	0.3	1.8
Louisiana	246,301	150,456	88,085	75,586	5,919	5,037	1,543	7,760	100.0	61.1	35.8	30.7	2.4	2.0	0.6	3.2
Maine	65,415	60,277	3,753	1,106	772	1,013	862	1,385	100.0	92.1	5.7	1.7	1.2	1.5	1.3	2.1
Maryland	312,493	182,062	117,357	84,638	11,594	19,868	1,257	13,074	100.0	58.3	37.6	27.1	3.7	6.4	0.4	4.2
Massachusetts	439,245	319,010	93,579	33,961	26,054	31,650	1,914	26,656	100.0	72.6	21.3	7.7	5.9	7.2	0.4	6.1
Michigan	620,980	475,409	122,438	80,171	16,644	20,515	5,108	23,133	100.0	76.6	19.7	12.9	2.7	3.3	0.8	3.7
Minnesota	349,021	292,323	47,417	21,732	6,687	14,877	4,121	9,281	100.0	83.8	13.6	6.2	1.9	4.3	1.2	2.7
Mississippi	152,115	88,612	61,481	58,345	1,128	1,254	754	2,022	100.0	58.3	40.4	38.4	0.7	0.8	0.5	1.3
Missouri	365,204	290,291	65,107	43,938	9,939	8,993	2,237	9,806	100.0	79.5	17.8	12.0	2.7	2.5	0.6	2.7
Montana	47,173	40,219	6,109	287	717	503	4,602	845	100.0	85.3	13.0	0.6	1.5	1.1	9.8	1.8
Nebraska	121,053	104,754	12,814	5,076	3,949	2,790	999	3,485	100.0	86.5	10.6	4.2	3.3	2.3	0.8	2.9
Nevada	105,961	69,004	34,307	8,044	13,963	10,777	1,523	2,650	100.0	65.1	32.4	7.6	13.2	10.2	1.4	2.5
New Hampshire	70,163	63,040	5,450	1,552	1,734	1,784	380	1,673	100.0	89.8	7.8	2.2	2.5	2.5	0.5	2.4
New Jersey	380,374	228,670	136,474	53,986	49,132	32,232	1,124	15,230	100.0	60.1	35.9	14.2	12.9	8.5	0.3	4.0
New Mexico	131,577	57,086	71,423	3,721	53,672	2,527	11,503	3,068	100.0	43.4	54.3	2.8	40.8	1.9	8.7	2.3
New York	1,141,525	698,133	380,889	160,941	127,658	88,274	4,016	62,503	100.0	61.2	33.4	14.1	11.2	7.7	0.4	5.5
North Carolina	472,709	320,135	140,844	112,820	10,878	11,252	5,894	11,730	100.0	67.7	29.8	23.9	2.3	2.4	1.2	2.5
North Dakota	49,533	42,560	5,236	743	611	488	3,394	1,737	100.0	85.9	10.6	1.5	1.2	1.0	6.9	3.5

See notes at end of table.

Table 208. Fall enrollment in degree-granting institutions, by race/ethnicity of student and by state or jurisdiction: 2004—Continued

State or jurisdiction	Total	White, non-Hispanic	Minority, by race/ethnicity: Total	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Percentage distribution of students: Total	White, non-Hispanic	Minority, by race/ethnicity: Total	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Ohio	614,234	497,895	98,273	71,307	11,649	12,994	2,323	18,066	100.0	81.1	16.0	11.6	1.9	2.1	0.4	2.9
Oklahoma	207,625	146,224	51,294	18,771	6,834	4,674	21,015	10,107	100.0	70.4	24.7	9.0	3.3	2.3	10.1	4.9
Oregon	199,985	163,889	30,616	4,509	10,230	12,606	3,271	5,480	100.0	82.0	15.3	2.3	5.1	6.3	1.6	2.7
Pennsylvania	688,780	546,202	119,657	69,837	19,496	28,457	1,867	22,921	100.0	79.3	17.4	10.1	2.8	4.1	0.3	3.3
Rhode Island	80,377	64,546	13,219	4,596	4,866	3,420	337	2,612	100.0	80.3	16.4	5.7	6.1	4.3	0.4	3.2
South Carolina	208,910	140,288	65,134	58,099	3,115	3,088	832	3,488	100.0	67.2	31.2	27.8	1.5	1.5	0.4	1.7
South Dakota	48,708	42,049	5,509	672	515	396	3,926	1,150	100.0	86.3	11.3	1.4	1.1	0.8	8.1	2.4
Tennessee	278,055	207,872	64,758	53,992	4,652	5,143	971	5,425	100.0	74.8	23.3	19.4	1.7	1.8	0.3	2.0
Texas	1,229,197	645,856	533,491	150,899	315,988	60,221	6,383	49,850	100.0	52.5	43.4	12.3	25.7	4.9	0.5	4.1
Utah	194,324	170,333	18,408	1,865	8,590	5,643	2,310	5,583	100.0	87.7	9.5	1.0	4.4	2.9	1.2	2.9
Vermont	38,639	35,301	2,550	706	772	828	244	788	100.0	91.4	6.6	1.8	2.0	2.1	0.6	2.0
Virginia	425,181	293,131	121,185	80,684	14,946	23,322	2,233	10,865	100.0	68.9	28.5	19.0	3.5	5.5	0.5	2.6
Washington	343,524	262,771	71,161	14,507	18,084	32,297	6,273	9,592	100.0	76.5	20.7	4.2	5.3	9.4	1.8	2.8
West Virginia	97,884	88,168	7,379	5,006	946	1,072	355	2,337	100.0	90.1	7.5	5.1	1.0	1.1	0.4	2.4
Wisconsin	331,506	285,736	38,577	16,759	9,126	9,191	3,501	7,193	100.0	86.2	11.6	5.1	2.8	2.8	1.1	2.2
Wyoming	33,955	30,700	2,753	329	1,509	298	617	502	100.0	90.4	8.1	1.0	4.4	0.9	1.8	1.5
U.S. Service Schools	14,754	11,755	2,831	801	1,014	836	180	168	100.0	79.7	19.2	5.4	6.9	5.7	1.2	1.1
Other jurisdictions	**220,920**	**529**	**219,674**	**2,145**	**207,064**	**10,448**	**17**	**717**	**100.0**	**0.2**	**99.4**	**1.0**	**93.7**	**4.7**	**#**	**0.3**
American Samoa	1,550	7	1,370	0	2	1,368	0	173	100.0	0.5	88.4	0.0	0.1	88.3	0.0	11.2
Federated States of Micronesia	2,608	4	2,604	0	0	2,604	0	0	100.0	0.2	99.8	0.0	0.0	99.8	0.0	0.0
Guam	4,642	222	4,356	40	35	4,274	7	64	100.0	4.8	93.8	0.9	0.8	92.1	0.2	1.4
Marshall Islands	623	0	623	0	0	623	0	0	100.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0
Northern Marianas	1,101	48	890	2	2	884	2	163	100.0	4.4	80.8	0.2	0.2	80.3	0.2	14.8
Palau	651	0	645	0	0	645	0	6	100.0	0.0	99.1	0.0	0.0	99.1	0.0	0.9
Puerto Rico	207,180	113	206,930	34	206,864	28	4	137	100.0	0.1	99.9	#	99.8	#	#	0.1
Virgin Islands	2,565	135	2,256	2,069	161	22	4	174	100.0	5.3	88.0	80.7	6.3	0.9	0.2	6.8

#Rounds to zero.
NOTE: Data are for 2-year and 4-year degree-granting institutions that participated in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2004 Integrated Postsecondary Education Data System (IPEDS), Spring 2005. (This table was prepared September 2005.)

Table 209. Fall enrollment in degree-granting institutions, by race/ethnicity of student and by state or jurisdiction: 2003

State or jurisdiction	Total	White, non-Hispanic	Minority, by race/ethnicity: Total	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Percentage distribution of students: Total	White, non-Hispanic	Minority, by race/ethnicity: Total	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	**16,900,471**	**11,275,447**	**5,033,192**	**2,068,872**	**1,715,970**	**1,075,700**	**172,650**	**591,832**	**100.0**	**66.7**	**29.8**	**12.2**	**10.2**	**6.4**	**1.0**	**3.5**
Alabama	253,846	166,007	81,490	73,158	3,129	3,291	1,912	6,349	100.0	65.4	32.1	28.8	1.2	1.3	0.8	2.5
Alaska	31,035	22,397	7,760	1,081	1,001	1,284	4,394	878	100.0	72.2	25.0	3.5	3.2	4.1	14.2	2.8
Arizona	430,661	284,521	128,479	26,479	70,875	15,376	15,749	17,661	100.0	66.1	29.8	6.1	16.5	3.6	3.7	4.1
Arkansas	133,950	101,634	29,713	24,274	2,231	1,833	1,375	2,603	100.0	75.9	22.2	18.1	1.7	1.4	1.0	1.9
California	2,338,846	1,044,723	1,214,633	175,938	582,555	434,251	21,889	79,490	100.0	44.7	51.9	7.5	24.9	18.6	0.9	3.4
Colorado	289,243	223,070	59,328	12,452	31,867	10,781	4,228	6,845	100.0	77.1	20.5	4.3	11.0	3.7	1.5	2.4
Connecticut	170,976	125,603	38,386	17,386	13,027	7,262	711	6,987	100.0	73.5	22.5	10.2	7.6	4.2	0.4	4.1
Delaware	49,595	36,202	12,019	8,969	1,539	1,327	184	1,374	100.0	73.0	24.2	18.1	3.1	2.7	0.4	2.8
District of Columbia	95,297	46,125	41,400	30,603	4,126	6,353	318	7,772	100.0	48.4	43.4	32.1	4.3	6.7	0.3	8.2
Florida	839,735	485,276	325,288	149,069	145,027	27,670	3,522	29,171	100.0	57.8	38.7	17.8	17.3	3.3	0.4	3.5
Georgia	411,061	249,632	149,160	124,269	9,116	14,566	1,209	12,269	100.0	60.7	36.3	30.2	2.2	3.5	0.3	3.0
Hawaii	67,390	17,778	44,236	1,582	1,925	40,388	341	5,376	100.0	26.4	65.6	2.3	2.9	59.9	0.5	8.0
Idaho	75,370	67,113	6,136	588	3,112	1,372	1,064	2,121	100.0	89.0	8.1	0.8	4.1	1.8	1.4	2.8
Illinois	796,774	522,512	248,843	108,019	91,711	46,564	2,549	25,419	100.0	65.6	31.2	13.6	11.5	5.8	0.3	3.2
Indiana	350,091	291,285	44,849	27,646	9,228	6,685	1,290	13,957	100.0	83.2	12.8	7.9	2.6	1.9	0.4	4.0
Iowa	213,958	187,084	18,798	8,352	4,787	4,371	1,288	8,076	100.0	87.4	8.8	3.9	2.2	2.0	0.6	3.8
Kansas	190,291	156,946	27,444	10,849	7,855	5,739	3,001	5,901	100.0	82.5	14.4	5.7	4.1	3.0	1.6	3.1
Kentucky	235,743	206,027	25,375	19,647	2,340	2,708	680	4,341	100.0	87.4	10.8	8.3	1.0	1.1	0.3	1.8
Louisiana	244,455	150,745	86,302	74,005	5,651	5,110	1,536	7,408	100.0	61.7	35.3	30.3	2.3	2.1	0.6	3.0
Maine	64,222	59,271	3,494	955	696	958	885	1,457	100.0	92.3	5.4	1.5	1.1	1.5	1.4	2.3
Maryland	307,543	181,283	113,504	82,019	11,010	19,180	1,295	12,756	100.0	58.9	36.9	26.7	3.6	6.2	0.4	4.1
Massachusetts	436,068	317,588	90,665	32,618	25,235	30,917	1,895	27,815	100.0	72.8	20.8	7.5	5.8	7.1	0.4	6.4
Michigan	615,765	472,000	120,364	78,449	16,163	20,853	4,899	23,401	100.0	76.7	19.5	12.7	2.6	3.4	0.8	3.8
Minnesota	337,780	285,336	42,558	19,102	5,623	13,764	4,069	9,886	100.0	84.5	12.6	5.7	1.7	4.1	1.2	2.9
Mississippi	148,584	87,859	58,785	55,940	1,039	1,148	658	1,940	100.0	59.1	39.6	37.6	0.7	0.8	0.4	1.3
Missouri	359,680	288,042	61,510	41,466	9,182	8,639	2,223	10,128	100.0	80.1	17.1	11.5	2.6	2.4	0.6	2.8
Montana	47,240	40,486	5,985	241	729	460	4,555	769	100.0	85.7	12.7	0.5	1.5	1.0	9.6	1.6
Nebraska	119,511	103,709	12,184	4,841	3,592	2,811	940	3,618	100.0	86.8	10.2	4.1	3.0	2.4	0.8	3.0
Nevada	100,995	66,907	31,613	7,632	12,614	9,886	1,481	2,475	100.0	66.2	31.3	7.6	12.5	9.8	1.5	2.5
New Hampshire	69,608	62,669	5,301	1,422	1,724	1,783	372	1,638	100.0	90.0	7.6	2.0	2.5	2.6	0.5	2.4
New Jersey	372,632	225,864	131,467	51,654	47,552	31,222	1,039	15,301	100.0	60.6	35.3	13.9	12.8	8.4	0.3	4.1
New Mexico	126,852	55,583	68,713	3,496	51,397	2,510	11,310	2,556	100.0	43.8	54.2	2.8	40.5	2.0	8.9	2.0
New York	1,126,087	693,906	369,452	157,216	123,070	85,309	3,857	62,729	100.0	61.6	32.8	14.0	10.9	7.6	0.3	5.6
North Carolina	464,430	316,447	136,608	110,334	9,839	10,735	5,700	11,375	100.0	68.1	29.4	23.8	2.1	2.3	1.2	2.4
North Dakota	48,402	41,990	4,815	662	444	451	3,258	1,597	100.0	86.8	9.9	1.4	0.9	0.9	6.7	3.3

See notes at end of table.

Table 209. Fall enrollment in degree-granting institutions, by race/ethnicity of student and by state or jurisdiction: 2003—Continued

State or jurisdiction	Total	White, non-Hispanic	Minority, by race/ethnicity: Total	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Percentage distribution of students: Total	White, non-Hispanic	Minority, by race/ethnicity: Total	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Ohio	603,378	490,835	94,213	66,672	11,366	12,541	3,634	18,330	100.0	81.3	15.6	11.0	1.9	2.1	0.6	3.0
Oklahoma	207,781	146,287	50,659	18,575	7,022	4,545	20,517	10,835	100.0	70.4	24.4	8.9	3.4	2.2	9.9	5.2
Oregon	198,701	163,492	29,397	4,221	9,655	12,357	3,164	5,812	100.0	82.3	14.8	2.1	4.9	6.2	1.6	2.9
Pennsylvania	675,574	538,342	113,913	66,640	17,890	27,486	1,897	23,319	100.0	79.7	16.9	9.9	2.6	4.1	0.3	3.5
Rhode Island	79,085	63,720	12,702	4,435	4,715	3,238	314	2,663	100.0	80.6	16.1	5.6	6.0	4.1	0.4	3.4
South Carolina	207,601	139,576	64,302	57,667	2,866	2,935	834	3,723	100.0	67.2	31.0	27.8	1.4	1.4	0.4	1.8
South Dakota	48,967	42,448	5,050	639	486	361	3,564	1,469	100.0	86.7	10.3	1.3	1.0	0.7	7.3	3.0
Tennessee	267,969	202,721	59,362	49,382	4,149	4,805	1,026	5,886	100.0	75.7	22.2	18.4	1.5	1.8	0.4	2.2
Texas	1,188,727	638,338	501,844	141,663	295,401	58,615	6,165	48,545	100.0	53.7	42.2	11.9	24.9	4.9	0.5	4.1
Utah	185,772	164,285	15,891	1,529	7,005	5,249	2,108	5,596	100.0	88.4	8.6	0.8	3.8	2.8	1.1	3.0
Vermont	37,831	34,605	2,373	604	753	763	253	853	100.0	91.5	6.3	1.6	2.0	2.0	0.7	2.3
Virginia	414,881	287,558	115,945	78,225	13,545	21,707	2,468	11,378	100.0	69.3	27.9	18.9	3.3	5.2	0.6	2.7
Washington	345,469	264,188	71,592	14,541	18,097	32,539	6,415	9,689	100.0	76.5	20.7	4.2	5.2	9.4	1.9	2.8
West Virginia	97,005	87,404	7,221	4,811	938	1,085	387	2,380	100.0	90.1	7.4	5.0	1.0	1.1	0.4	2.5
Wisconsin	329,691	285,823	36,581	15,680	8,611	8,849	3,441	7,287	100.0	86.7	11.1	4.8	2.6	2.7	1.0	2.2
Wyoming	33,695	30,520	2,698	325	1,474	273	626	477	100.0	90.6	8.0	1.0	4.4	0.8	1.9	1.4
U.S. Service Schools	14,628	11,685	2,792	850	986	795	161	151	100.0	79.9	19.1	5.8	6.7	5.4	1.1	1.0
Other jurisdictions	**217,655**	**545**	**216,315**	**2,173**	**203,658**	**10,467**	**17**	**795**	**100.0**	**0.3**	**99.4**	**1.0**	**93.6**	**4.8**	**#**	**0.4**
American Samoa	1,537	2	1,356	0	0	1,356	0	179	100.0	0.1	88.2	0.0	0.0	88.2	0.0	11.6
Federated States of Micronesia	2,558	3	2,555	0	0	2,555	0	0	100.0	0.1	99.9	0.0	0.0	99.9	0.0	0.0
Guam	4,710	240	4,390	39	39	4,300	12	80	100.0	5.1	93.2	0.8	0.8	91.3	0.3	1.7
Marshall Islands	601	0	573	0	0	573	0	28	100.0	0.0	95.3	0.0	0.0	95.3	0.0	4.7
Northern Marianas	1,237	58	921	3	2	912	4	258	100.0	4.7	74.5	0.2	0.2	73.7	0.3	20.9
Palau	727	0	727	0	0	727	0	0	100.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0
Puerto Rico	203,745	111	203,556	19	203,506	30	1	78	100.0	0.1	99.9	#	99.9	#	#	#
Virgin Islands	2,540	131	2,237	2,112	111	14	0	172	100.0	5.2	88.1	83.1	4.4	0.6	0.0	6.8

#Rounds to zero.
NOTE: Data are for 2-year and 4-year degree-granting institutions that participated in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003 Integrated Postsecondary Education Data System (IPEDS), Spring 2004. (This table was prepared June 2005.)

Table 210. Number and percentage of students enrolled in postsecondary institutions, by level, disability status, and selected student characteristics: 2003–04

Selected student characteristic	Undergraduate						Graduate and first-professional[1]					
	All students		Disabled students[2]		Nondisabled students		All students		Disabled students[2]		Nondisabled students	
1		2		3		4		5		6		7
Number of students (in thousands)	19,054	(0.0)	2,156	(36.7)	16,897	(36.7)	2,826	(19.9)	189	(14.0)	2,637	(21.1)
Sex (percent)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Male	42.4	(0.39)	42.1	(0.84)	42.4	(0.39)	41.9	(1.23)	38.0	(3.50)	42.2	(1.29)
Female	57.6	(0.39)	57.9	(0.84)	57.6	(0.39)	58.1	(1.23)	62.0	(3.50)	57.8	(1.29)
Race/ethnicity of student (percent)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
White, non-Hispanic	63.1	(0.76)	65.1	(0.99)	62.9	(0.76)	68.3	(1.05)	67.0	(3.39)	68.4	(1.09)
Black, non-Hispanic	14.0	(0.62)	13.2	(0.78)	14.1	(0.62)	9.6	(0.68)	12.5	(2.99)	9.3	(0.69)
Hispanic	12.7	(0.43)	12.3	(0.62)	12.8	(0.44)	7.7	(0.73)	7.9	(1.85)	7.6	(0.74)
Asian/Pacific Islander	5.9	(0.22)	3.8	(0.37)	6.2	(0.23)	11.0	(0.53)	5.9	(1.36)	11.3	(0.56)
American Indian/Alaska Native	0.9	(0.11)	1.2	(0.22)	0.9	(0.10)	0.6	(0.11)	0.4	(0.24)	0.6	(0.11)
Other	3.3	(0.11)	4.4	(0.31)	3.2	(0.11)	2.9	(0.30)	6.3	(1.59)	2.7	(0.31)
Age (percent)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
15 to 23	56.8	(0.52)	45.8	(1.07)	58.2	(0.49)	11.2	(0.44)	8.5	(1.46)	11.4	(0.46)
24 to 29	17.3	(0.28)	15.5	(0.59)	17.5	(0.28)	39.6	(0.93)	33.9	(2.69)	40.0	(1.00)
30 or older	25.9	(0.42)	38.7	(1.06)	24.3	(0.39)	49.2	(1.03)	57.6	(2.72)	48.6	(1.08)
Attendance status (percent)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Full-time, full-year	38.6	(0.45)	33.5	(0.72)	39.2	(0.45)	32.7	(1.01)	28.9	(2.76)	32.9	(1.03)
Part-time or part-year	61.4	(0.45)	66.5	(0.72)	60.8	(0.45)	67.3	(1.01)	71.1	(2.76)	67.1	(1.03)
Student housing status (percent)	100.0	(†)	100.0	(†)	100.0	(†)	—	(†)	—	(†)	—	(†)
On-campus	13.8	(0.36)	10.7	(0.46)	14.2	(0.38)	—	(†)	—	(†)	—	(†)
Off-campus	55.2	(0.47)	61.5	(0.81)	54.4	(0.47)	—	(†)	—	(†)	—	(†)
With parents or relatives	31.0	(0.41)	27.7	(0.73)	31.4	(0.40)	—	(†)	—	(†)	—	(†)
Dependency status (percent)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Dependent	49.7	(0.56)	39.4	(0.95)	51.0	(0.55)	‡	(†)	‡	(†)	‡	(†)
Independent, unmarried	15.2	(0.25)	19.5	(0.72)	14.7	(0.25)	47.5	(1.01)	48.1	(3.03)	47.5	(1.03)
Independent, married	7.9	(0.18)	9.1	(0.50)	7.8	(0.17)	18.8	(0.81)	15.7	(2.45)	19.0	(0.82)
Independent with dependents	27.1	(0.42)	32.0	(0.78)	26.5	(0.42)	33.7	(1.11)	36.2	(3.64)	33.6	(1.11)
Veteran status (percent)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Veteran	3.4	(0.16)	6.2	(0.52)	3.0	(0.14)	3.8	(0.46)	2.7	(0.66)	3.9	(0.48)
Not veteran	96.6	(0.16)	93.8	(0.52)	97.0	(0.14)	96.2	(0.46)	97.3	(0.66)	96.1	(0.48)
Field of study (percent)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Business/management	15.6	(0.33)	14.6	(0.66)	15.7	(0.33)	16.1	(1.02)	12.7	(3.46)	16.4	(1.05)
Education	6.7	(0.23)	6.3	(0.42)	6.8	(0.23)	23.7	(1.53)	29.7	(3.09)	23.3	(1.64)
Engineering/computer science	4.7	(0.25)	3.8	(0.35)	4.8	(0.26)	8.1	(0.59)	4.3	(1.02)	8.4	(0.62)
Health	12.9	(0.37)	12.2	(0.59)	13.0	(0.37)	13.2	(0.87)	9.9	(1.76)	13.4	(0.90)
Humanities	10.3	(0.26)	10.8	(0.52)	10.3	(0.25)	7.3	(0.72)	6.3	(1.04)	7.4	(0.75)
Law	‡	(†)	‡	(†)	‡	(†)	5.5	(0.35)	5.6	(1.13)	5.5	(0.36)
Life/physical sciences	4.5	(0.12)	4.2	(0.29)	4.5	(0.12)	3.5	(0.23)	3.6	(0.92)	3.5	(0.23)
Social/behavioral sciences	7.0	(0.17)	7.3	(0.34)	7.0	(0.18)	5.5	(0.35)	7.8	(1.84)	5.3	(0.33)
Vocational/technical	2.4	(0.14)	2.9	(0.24)	2.3	(0.15)	‡	(†)	‡	(†)	‡	(†)
Undeclared	21.3	(0.51)	22.0	(0.79)	21.2	(0.52)	9.5	(1.02)	9.4	(1.71)	9.5	(1.06)
Other	14.6	(0.34)	15.9	(0.68)	14.4	(0.34)	7.6	(0.58)	10.6	(2.21)	7.4	(0.56)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]First-professional includes chiropractic medicine, medicine, dentistry, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law, and theology.
[2]Disabled students are those who reported that they had one or more of the following conditions: a specific learning disability, a visual handicap, hard of hearing, deafness, a speech disability, an orthopedic handicap, or a health impairment.

NOTE: Data include Puerto Rico. Detail may not sum to totals because of survey item nonresponse and rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04). (This table was prepared August 2005.)

Table 211. Enrollment in postsecondary education, by student level, type of institution, age, and major field of study: 2003–04

Field of study	All students: Total, in thousands	All students: Percentage distribution, by age: Under 25	All students: 25 to 35	All students: Over 35	Undergraduate: 2-year institutions[1]: Total, in thousands	2-year: Percentage distribution, by age: Under 25	2-year: 25 to 35	2-year: Over 35	Undergraduate: 4-year institutions: Total, in thousands	4-year: Percentage distribution, by age: Under 25	4-year: 25 to 35	4-year: Over 35	Graduate and first-professional: Total, in thousands
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total	**21,880 (19.9)**	**55.7 (0.47)**	**25.8 (0.36)**	**18.4 (0.32)**	**9,588 (23.7)**	**51.7 (0.70)**	**26.1 (0.49)**	**22.3 (0.49)**	**9,466 (23.7)**	**70.7 (0.76)**	**18.2 (0.44)**	**11.1 (0.44)**	**2,826 (19.9)**
Agriculture and related sciences	95 (8.5)	72.0 (3.40)	19.2 (3.08)	8.8 (2.59)	36 (5.4)	62.0 (6.50)	23.2 (5.90)	14.8 (5.69)	52 (4.7)	82.7 (3.35)	13.4 (2.93)	3.9 (2.14)	8 (2.5)
Architecture and related services	126 (10.6)	68.0 (2.59)	24.8 (2.32)	7.2 (1.37)	46 (5.1)	57.2 (5.52)	28.7 (4.85)	14.0 (3.41)	68 (8.9)	80.4 (3.03)	16.8 (3.04)	2.8 (1.22)	12 (1.6)
Area, ethnic, and gender studies	44 (4.3)	63.2 (4.41)	21.2 (3.81)	15.6 (3.58)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	30 (3.5)	80.7 (4.26)	12.3 (3.98)	7.0 (2.88)	8 (1.4)
Biological and biomedical sciences	500 (16.0)	77.6 (1.22)	18.2 (1.14)	4.2 (0.52)	94 (7.8)	70.8 (3.89)	21.1 (3.25)	8.1 (1.92)	350 (13.0)	87.4 (1.11)	10.4 (0.95)	2.1 (0.40)	56 (3.8)
Business, management, and marketing	3,431 (72.1)	51.1 (1.14)	28.3 (0.87)	20.5 (0.81)	1,170 (30.0)	51.7 (1.11)	25.7 (0.97)	22.7 (0.96)	1,805 (53.6)	60.7 (1.88)	23.2 (1.16)	16.1 (1.23)	456 (29.6)
Communication and journalism	433 (18.8)	82.3 (1.14)	12.8 (1.07)	4.9 (0.89)	72 (7.0)	81.1 (3.43)	13.2 (2.70)	5.6 (1.73)	334 (15.8)	86.9 (1.33)	10.3 (1.16)	2.8 (0.88)	27 (5.9)
Communications technologies/technicians	112 (9.9)	65.4 (3.54)	19.5 (2.76)	15.1 (2.88)	45 (5.9)	64.3 (6.32)	16.0 (3.85)	19.7 (5.14)	63 (7.6)	69.8 (4.82)	19.2 (3.86)	10.9 (3.37)	‡ (†)
Computer and information sciences	998 (36.7)	49.3 (1.33)	29.2 (1.15)	21.5 (1.18)	436 (21.6)	45.6 (2.00)	28.7 (1.95)	25.7 (1.68)	494 (23.6)	56 (2.15)	27 (1.50)	17 (1.59)	69 (9.2)
Construction trades	95 (12.9)	46.4 (5.16)	29.9 (3.67)	23.7 (3.82)	75 (12.4)	38.4 (5.63)	34.5 (4.17)	27.0 (4.78)	20 (2.7)	77.7 (5.53)	12.0 (5.22)	10.3 (4.73)	‡ (†)
Criminal justice	452 (21.0)	59.5 (1.96)	28.5 (1.73)	12.0 (1.18)	210 (14.2)	56.4 (2.96)	31.0 (2.50)	12.5 (1.72)	231 (16.9)	64.1 (2.73)	24.0 (2.06)	11.9 (1.88)	11 (3.1)
Economics	89 (7.0)	82.2 (2.53)	15.9 (2.26)	1.9 (0.80)	8 (2.0)	90.4 (6.26)	7.7 (6.28)	1.9 (0.98)	70 (6.7)	90.3 (2.29)	8.2 (1.93)	1.5 (0.94)	11 (1.4)
Education	1,951 (65.3)	48.0 (1.45)	30.2 (2.00)	21.8 (1.24)	491 (19.1)	55.9 (2.61)	22.6 (1.91)	21.5 (1.87)	790 (37.5)	73.5 (1.53)	16.3 (1.27)	10.2 (0.89)	670 (42.9)
Engineering	683 (51.6)	68.7 (1.87)	22.2 (1.18)	9.1 (1.56)	140 (9.6)	64.4 (3.62)	21.0 (2.46)	14.7 (2.41)	416 (42.3)	82.9 (1.80)	13.3 (1.68)	3.8 (0.62)	127 (13.8)
Engineering technologies/technicians	252 (15.1)	51.8 (2.80)	26.7 (2.45)	21.4 (2.45)	131 (10.5)	43.9 (3.81)	29.8 (3.76)	26.2 (3.64)	109 (9.6)	64.3 (3.77)	21.9 (3.28)	13.8 (2.42)	12 (2.8)
English language and literature/letters	273 (12.4)	72.4 (1.65)	19.3 (1.44)	8.4 (0.99)	48 (5.6)	74.7 (3.84)	17.8 (2.94)	7.4 (2.86)	192 (9.4)	79.9 (1.70)	13.1 (1.48)	7.0 (1.14)	33 (4.0)
Family and consumer/human sciences	104 (8.4)	54.7 (3.41)	22.8 (3.11)	22.5 (2.82)	44 (6.1)	37.2 (5.07)	32.5 (4.51)	30.3 (4.71)	52 (5.6)	73.8 (4.07)	12.8 (2.86)	13.4 (4.42)	‡ (†)
Foreign languages and literatures	104 (7.0)	55.0 (2.93)	24.3 (2.42)	20.7 (2.71)	28 (4.6)	38.7 (5.75)	22.8 (4.36)	38.5 (6.46)	59 (4.3)	73.6 (3.36)	16.9 (3.06)	9.5 (2.51)	16 (2.4)
Geography	37 (6.0)	59.4 (7.32)	21.8 (4.30)	18.8 (8.13)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	25 (4.3)	72.9 (6.19)	16.0 (5.06)	11.1 (3.86)	5 (1.0)
Health professions and related sciences	2,672 (72.4)	45.6 (0.78)	32.9 (0.70)	21.5 (0.77)	1,646 (48.9)	41.8 (1.01)	34.1 (0.92)	24.1 (0.82)	692 (36.8)	60.8 (1.77)	23.2 (1.32)	16.0 (1.17)	334 (24.9)
History	220 (11.2)	70.8 (2.29)	18.9 (2.01)	10.3 (1.77)	36 (4.5)	60.2 (7.09)	18.7 (5.12)	21.1 (7.11)	159 (9.6)	81.6 (1.82)	13.2 (1.63)	5.2 (1.40)	26 (3.9)
International relations and affairs	41 (4.1)	76.3 (4.19)	17.1 (3.78)	6.6 (2.81)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	29 (3.0)	88.6 (2.52)	10.6 (2.64)	0.8 (0.73)	‡ (†)
Legal professions and studies	273 (13.9)	39.7 (2.13)	43.2 (1.93)	17.1 (2.12)	78 (9.9)	41.3 (3.67)	32.4 (3.62)	26.3 (4.31)	41 (5.3)	53.9 (5.25)	27.0 (4.56)	19.1 (4.57)	153 (9.9)
Liberal arts, sciences and humanities	900 (40.5)	62.0 (1.71)	21.0 (1.16)	17.0 (1.36)	616 (38.1)	61.3 (2.36)	21.1 (1.66)	17.5 (1.74)	260 (15.8)	67.5 (1.62)	18.8 (1.26)	13.8 (1.35)	24 (3.6)
Library science	22 (5.5)	13.3 (4.65)	50.4 (8.62)	36.4 (8.32)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	17 (4.7)
Mathematics and statistics	114 (7.1)	65.3 (3.28)	25.2 (2.49)	9.6 (1.79)	28 (4.1)	57.7 (7.71)	33.0 (6.20)	9.4 (4.13)	63 (5.0)	81.1 (3.39)	12.3 (2.57)	6.7 (2.10)	23 (2.8)
Mechanic and repair technologies	195 (14.8)	51.2 (2.56)	29.5 (1.89)	19.3 (1.97)	173 (14.0)	49.9 (2.71)	28.9 (1.86)	21.1 (2.19)	22 (4.4)	61.1 (7.36)	33.9 (6.80)	5.1 (3.51)	‡ (†)
Military technologies	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Multi/interdisciplinary studies	71 (7.0)	55.7 (4.17)	30.3 (3.26)	14.1 (2.51)	26 (3.0)	50.8 (6.76)	33.8 (6.25)	15.4 (3.13)	38 (6.2)	67.6 (6.16)	22.8 (4.74)	9.7 (3.79)	‡ (†)
Natural resources and conservation	58 (6.8)	69.4 (5.72)	24.1 (5.61)	6.5 (2.20)	12 (2.2)	73.5 (7.90)	13.6 (5.97)	12.9 (6.91)	35 (5.7)	87.7 (4.13)	12.1 (4.05)	0.2 (0.23)	11 (2.6)
Natural sciences, other	59 (6.3)	66.5 (4.74)	26.3 (4.86)	7.2 (2.01)	12 (2.3)	72.0 (8.58)	16.1 (6.59)	11.9 (6.15)	34 (5.0)	76.8 (5.59)	20.3 (5.48)	2.9 (1.44)	13 (3.3)
Parks, recreation, and fitness studies	109 (8.4)	79.7 (2.56)	17.2 (2.24)	3.1 (1.23)	23 (4.0)	78.6 (5.92)	14.2 (4.45)	7.2 (4.33)	80 (7.2)	82.5 (3.18)	15.7 (2.89)	1.9 (1.25)	‡ (†)
Personal and culinary services	283 (39.4)	60.2 (2.83)	26.0 (1.62)	13.8 (1.97)	224 (29.7)	58.2 (2.32)	26.7 (1.49)	15.1 (1.73)	59 (30.4)	68.3 (8.13)	22.9 (5.22)	8.8 (5.46)	‡ (†)
Philosophy and religious studies	75 (6.7)	62.7 (3.76)	21.3 (2.42)	16.0 (3.18)	7 (1.7)	44.9 (12.50)	17.5 (9.13)	37.6 (13.01)	53 (5.6)	78.1 (3.39)	15.5 (2.78)	6.3 (1.87)	15 (3.0)
Physical sciences	153 (8.1)	66.0 (2.64)	27.2 (2.40)	6.8 (1.19)	24 (4.1)	75.8 (6.10)	15.9 (5.97)	8.3 (4.48)	95 (5.7)	78.9 (3.43)	15.8 (2.94)	5.3 (1.67)	34 (2.7)
Political science and government	209 (9.3)	80.3 (1.87)	14.7 (1.58)	5.1 (1.09)	27 (3.9)	66.4 (6.79)	25.6 (5.67)	8.0 (4.26)	167 (8.2)	87.6 (1.67)	9.7 (1.44)	2.7 (0.83)	15 (2.3)

See notes at end of table.

Table 211. Enrollment in postsecondary education, by student level, type of institution, age, and major field of study: 2003–04—Continued

Field of study	All students				Undergraduate											Graduate and first-professional	
		Percentage distribution, by age			2-year institutions[1]				4-year institutions								
						Percentage distribution, by age				Percentage distribution, by age							
	Total, in thousands	Under 25	25 to 35	Over 35	Total, in thousands	Under 25	25 to 35	Over 35	Total, in thousands	Under 25	25 to 35	Over 35	Total, in thousands		
1	2	3	4	5	6	7	8	9	10	11	12	13	14		
Precision production	10 (2.1)	47.1 (10.35)	15.9 (5.84)	37.0 (11.06)	8 (2.0)	45.6 (11.79)	14.1 (6.18)	40.3 (12.10)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)		
Psychology	617 (20.8)	67.7 (1.57)	22.2 (1.14)	10.2 (0.98)	147 (11.4)	65.3 (3.61)	22.4 (2.92)	12.3 (2.46)	400 (15.2)	76.4 (1.49)	16.3 (1.21)	7.3 (0.80)	69 (7.0)		
Public administration and social services	278 (27.0)	34.6 (3.09)	34.1 (2.77)	31.3 (3.04)	62 (7.6)	42.0 (4.76)	26.6 (4.41)	31.4 (4.61)	126 (19.5)	44.6 (6.29)	25.3 (3.69)	30.1 (4.59)	90 (10.7)		
Residency programs	153 (9.0)	60.7 (2.63)	32.3 (2.45)	7.1 (1.20)	73 (7.2)	61.7 (4.25)	28.2 (3.56)	10.2 (2.11)	42 (4.1)	76.6 (4.99)	18.8 (3.82)	4.6 (2.46)	39 (3.1)		
Science technologies/technicians	38 (5.9)	47.1 (5.77)	32.2 (5.21)	20.7 (4.29)	14 (2.8)	33.7 (9.00)	41.6 (9.19)	24.7 (8.35)	22 (5.0)	58.2 (8.99)	22.3 (7.96)	19.5 (5.89)	‡ (†)		
Security and criminal justice	78 (7.9)	62.3 (5.22)	24.2 (3.60)	13.5 (3.25)	55 (7.6)	63.4 (6.25)	28.4 (4.96)	8.2 (2.62)	19 (3.3)	62.1 (9.36)	9.4 (3.27)	28.5 (9.27)	‡ (†)		
Social sciences, other	116 (8.2)	55.3 (3.70)	26.0 (3.03)	18.7 (2.58)	32 (4.8)	57.4 (5.99)	23.8 (5.50)	18.9 (4.12)	66 (5.7)	64.8 (4.67)	20.7 (3.68)	14.5 (3.45)	18 (2.6)		
Sociology	198 (12.0)	62.5 (2.96)	25.1 (2.43)	12.4 (2.31)	48 (6.9)	46.8 (6.33)	29.5 (6.14)	23.8 (7.41)	139 (8.8)	72.2 (3.12)	20.5 (2.62)	7.3 (1.68)	11 (1.6)		
Theology and religious vocations	118 (20.2)	31.8 (4.58)	29.0 (4.99)	39.2 (4.02)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	46 (10.7)	57.8 (4.51)	16.4 (3.81)	25.8 (5.18)	65 (14.9)		
Transportation and materials moving	49 (7.3)	64.3 (7.30)	19.0 (3.95)	16.7 (5.23)	26 (4.2)	48.7 (7.74)	28.2 (6.05)	23.1 (4.62)	22 (5.6)	85.2 (13.25)	5.3 (3.46)	9.5 (10.49)	‡ (†)		
Visual and performing arts	664 (27.0)	73.9 (1.27)	17.2 (1.27)	8.9 (0.80)	197 (11.6)	69.2 (2.90)	18.7 (2.39)	12.0 (2.02)	422 (23.6)	81.4 (1.81)	13.3 (1.64)	5.3 (0.71)	45 (6.3)		
Undeclared or not in a degree program	4,328 (103.0)	53.7 (0.81)	22.2 (0.51)	24.1 (0.76)	2,890 (87.5)	50.3 (1.04)	23.5 (0.69)	26.1 (1.02)	1,169 (35.1)	71.8 (1.07)	15.6 (0.86)	12.5 (0.73)	268 (29.2)		

†Not applicable.
‡Reporting standards not met.
[1]Includes less-than-2-year schools and schools not identified by level.

NOTE: Because of different survey editing and processing procedures, enrollment data in this table may differ from those appearing in other tables. Includes students who enrolled at any time during the 2003–04 academic year. Data include Puerto Rico. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04), unpublished tabulations. (This table was prepared September 2005.)

Table 212. Graduate enrollment in science and engineering programs in degree-granting institutions, by field of study: United States and other jurisdictions, fall 1990 through fall 2002

Field of engineering or science	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Percent change, 1990 to 2002
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total, all sciences and engineering	**452,178**	**471,262**	**493,624**	**504,409**	**504,399**	**499,640**	**494,079**	**487,208**	**485,627**	**493,256**	**493,311**	**509,620**	**540,720**	**19.6**
Engineering	107,625	113,576	118,003	116,872	113,024	107,201	103,224	101,148	100,038	101,691	104,112	109,493	119,608	11.1
Aerospace	3,934	4,120	4,036	3,940	3,715	3,343	3,208	3,083	3,137	3,349	3,407	3,451	3,685	-6.3
Agricultural	946	983	1,008	1,018	1,061	1,037	1,012	941	925	934	899	907	912	-3.6
Biomedical	2,136	2,239	2,537	2,675	2,750	2,732	2,732	2,847	2,905	3,121	3,241	3,639	4,378	105.0
Chemical	6,735	7,127	7,397	7,554	7,639	7,452	7,408	7,288	7,093	6,883	7,056	6,913	7,414	10.1
Civil	15,542	17,398	19,572	19,583	19,925	19,218	18,528	17,193	16,517	16,226	16,451	16,665	17,713	14.0
Electrical	33,722	35,182	36,428	35,290	33,020	30,861	29,941	30,787	31,384	31,822	33,611	36,100	39,958	18.5
Engineering science	2,020	2,154	2,218	2,180	2,089	1,955	1,751	1,647	1,701	1,627	1,632	1,798	2,121	5.0
Industrial/manufacturing	11,248	12,676	13,525	13,905	13,992	13,475	12,675	11,957	11,221	11,803	12,119	12,940	14,033	24.8
Mechanical	16,879	17,730	18,637	18,477	17,761	16,363	15,509	15,045	14,696	14,956	15,235	15,852	17,115	1.4
Metallurgical/materials	4,941	5,160	5,512	5,410	5,228	4,956	4,747	4,688	4,680	4,481	4,377	4,721	4,992	1.0
Mining	437	489	437	427	424	373	371	348	304	328	287	240	267	-38.9
Nuclear	1,278	1,282	1,286	1,306	1,246	1,154	980	868	821	830	792	801	795	-37.8
Petroleum	670	705	737	725	624	610	562	561	571	642	627	656	766	14.3
Other engineering	7,137	6,331	4,673	4,382	3,550	3,672	3,800	3,895	4,083	4,689	4,378	4,810	5,459	-23.5
All sciences	344,553	357,686	375,621	387,537	391,375	392,439	390,855	386,060	385,589	391,565	389,199	400,127	421,112	22.2
Physical sciences	34,075	34,710	35,348	35,328	34,466	33,399	32,333	31,105	30,575	30,691	30,385	31,038	32,342	-5.1
Astronomy	810	829	869	880	973	912	874	778	820	832	888	916	990	22.2
Chemistry	19,118	19,407	19,929	20,131	19,803	19,570	19,334	18,774	18,482	18,416	18,105	18,366	19,046	-0.4
Physics	13,813	14,081	14,122	13,841	13,162	12,425	11,728	11,147	10,809	10,869	10,841	11,248	11,701	-15.3
Other physical sciences	334	393	428	476	528	492	397	406	464	574	551	508	605	81.1
Earth, atmospheric, and ocean sciences	13,984	14,480	15,333	15,721	15,957	15,716	15,183	14,548	14,258	14,083	13,941	13,841	14,240	1.8
Atmospheric sciences	929	968	1,089	1,112	1,109	1,072	1,086	1,092	965	913	963	924	1,036	11.5
Geosciences	7,692	7,567	7,744	7,759	7,713	7,582	7,304	6,959	6,687	6,637	6,596	6,544	6,712	-12.7
Oceanography	2,333	2,386	2,530	2,627	2,870	2,723	2,615	2,479	2,562	2,624	2,668	2,585	2,618	12.2
Other environmental sciences	3,030	3,559	3,970	4,223	4,265	4,339	4,178	4,018	4,044	3,909	3,714	3,788	3,874	27.9
Mathematical sciences	19,774	19,952	20,355	20,000	19,573	18,504	18,008	16,719	16,485	16,257	15,650	16,651	18,163	-8.1
Mathematics and applied mathematics	17,096	17,206	17,404	16,945	16,457	15,386	14,948	14,027	13,827	13,521	12,823	13,569	14,702	-14.0
Statistics	2,678	2,746	2,951	3,055	3,116	3,118	3,060	2,692	2,658	2,736	2,827	3,082	3,461	29.2
Computer sciences	34,257	34,610	36,325	36,213	34,158	33,458	34,626	35,991	38,027	42,478	47,350	52,196	55,559	62.2
Life sciences	116,348	121,849	129,010	136,948	143,560	148,286	148,948	148,486	149,634	151,345	148,080	150,252	159,195	36.8
Agricultural sciences	11,316	11,506	11,841	11,950	12,242	12,768	12,301	12,203	12,168	12,312	12,023	12,235	12,698	12.2
Biological sciences	49,989	51,778	54,180	56,292	58,033	58,344	57,749	56,705	56,695	56,959	56,282	57,639	61,132	22.3
Anatomy	1,000	1,051	991	961	1,018	850	878	856	785	749	795	735	951	-4.9
Biochemistry	5,039	5,201	5,376	5,489	5,615	5,562	5,275	5,102	5,148	5,101	4,966	4,917	5,213	3.5
Biology	13,027	13,292	13,874	14,330	14,208	14,280	14,611	14,646	14,277	13,989	13,407	13,352	14,031	7.7
Biometry/epidemiology	1,871	2,032	2,365	2,658	2,710	2,810	3,005	2,896	3,514	3,704	3,615	3,817	4,071	117.6
Biophysics	642	697	751	780	794	845	833	748	737	710	751	877	953	48.4
Botany	2,733	2,694	2,689	2,714	2,748	2,295	2,213	2,082	2,042	1,974	1,904	1,921	1,973	-27.8
Cell biology	2,555	2,809	3,132	3,440	3,829	4,174	4,207	4,300	4,379	4,637	4,820	4,911	5,375	110.4
Ecology	1,136	1,180	1,301	1,410	1,566	1,702	1,632	1,640	1,670	1,704	1,762	1,888	1,967	73.2
Entomology/parasitology	1,173	1,171	1,193	1,247	1,263	1,241	1,234	1,161	1,168	1,145	1,104	1,170	1,191	1.5
Genetics	1,408	1,520	1,639	1,785	1,699	1,712	1,741	1,776	1,727	1,783	1,712	1,841	1,909	35.6
Microbiology, immunology, and virology	4,873	4,928	4,972	5,021	5,094	5,026	4,912	4,805	4,773	4,815	4,814	4,798	5,179	6.3
Nutrition	4,172	4,164	4,159	4,388	4,791	5,071	4,918	4,604	4,486	4,508	4,413	4,429	4,539	8.8
Pathology	1,354	1,449	1,456	1,575	1,707	1,670	1,656	1,674	1,580	1,580	1,531	1,637	1,613	19.1
Pharmacology	2,353	2,432	2,532	2,651	2,839	2,710	2,663	2,597	2,730	2,757	2,963	3,140	3,233	37.4
Physiology	2,236	2,332	2,317	2,372	2,378	2,540	2,377	2,298	2,151	2,083	2,015	1,967	2,076	-7.2
Zoology	2,104	2,191	2,139	2,042	2,028	1,958	1,808	1,627	1,586	1,523	1,445	1,411	1,349	-35.9
Other biosciences	2,313	2,635	3,294	3,429	3,746	3,898	3,786	3,893	3,942	4,197	4,265	4,828	5,509	138.2
Health fields	55,043	58,565	62,989	68,706	73,285	77,174	78,898	79,578	80,771	82,074	79,775	80,378	85,365	55.1
Medical fields	10,950	11,707	12,594	14,233	15,065	15,538	15,363	15,470	16,643	17,276	16,407	17,363	19,124	74.6
Other health fields	44,093	46,858	50,395	54,473	58,220	61,636	63,535	64,108	64,128	64,798	63,368	63,015	66,241	50.2
Dentistry	956	1,016	1,121	1,228	1,298	1,338	1,388	1,491	1,518	1,467	1,430	1,494	1,446	51.3
Nursing	21,194	22,012	23,213	24,781	26,997	28,405	27,388	26,861	25,591	25,074	23,457	23,609	24,715	16.6
Pharmaceutical sciences	2,889	2,968	2,792	2,859	2,887	2,808	2,846	2,710	2,882	3,422	3,611	3,679	4,586	58.7
Speech pathology/audiology	8,354	8,945	9,791	10,740	11,356	11,982	12,857	13,212	13,198	13,600	13,636	13,193	13,368	60.0
Veterinary sciences	900	894	942	924	922	975	997	1,224	1,288	1,314	1,367	1,476	1,691	87.9
Other health related	9,800	11,023	12,536	13,941	14,760	16,128	18,059	18,610	19,651	19,921	19,867	19,564	20,435	108.5

See notes at end of table.

Table 212. Graduate enrollment in science and engineering programs in degree-granting institutions, by field of study: United States and other jurisdictions, fall 1990 through fall 2002—Continued

Field of engineering or science	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Percent change, 1990 to 2002
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Psychology	48,167	51,343	53,484	54,557	54,554	53,641	53,122	53,126	52,557	51,727	50,466	50,467	51,335	6.6
Psychology, general	20,108	19,555	18,802	18,962	18,356	12,519	12,787	13,098	12,733	12,798	12,488	12,488	12,421	-38.2
Clinical psychology	9,916	10,834	12,090	12,526	12,684	17,647	16,833	17,249	17,098	16,238	15,624	15,837	15,159	52.9
Other psychology	18,143	20,954	22,592	23,069	23,514	23,475	23,502	22,779	22,726	22,691	22,354	22,142	23,755	30.9
Social sciences	77,948	80,742	85,766	88,770	89,107	89,435	88,635	86,085	84,053	84,984	83,327	85,682	90,278	15.8
Agricultural economics	2,273	2,364	2,522	2,415	2,289	2,338	2,117	2,043	1,995	2,014	2,079	2,161	2,187	-3.8
Anthropology	6,479	6,731	7,123	7,361	7,665	7,693	7,773	7,560	7,577	7,633	7,626	7,491	7,522	16.1
Economics (except agricultural)	12,326	12,707	13,252	13,214	12,913	12,673	12,080	11,097	10,701	10,562	10,748	11,408	12,009	-2.6
Geography	3,530	3,760	4,102	4,378	4,502	4,371	4,331	4,287	4,326	4,250	4,036	4,304	4,432	25.6
History and philosophy of science	331	337	360	369	387	401	409	443	508	557	532	571	663	100.3
Linguistics	3,404	3,425	3,277	3,321	3,279	3,194	3,156	3,068	2,935	2,799	2,674	2,744	2,875	-15.5
Political science	30,582	31,707	33,797	35,076	34,317	34,298	33,252	32,083	30,828	31,372	31,131	31,805	34,907	14.1
Sociology	7,801	8,393	9,011	9,425	9,498	9,564	9,425	9,413	9,058	8,966	8,652	8,812	8,946	14.7
Sociology/anthropology	1,164	899	979	935	987	941	923	948	857	741	745	808	719	-38.2
Other social sciences	10,058	10,419	11,343	12,276	13,270	13,962	15,169	15,143	15,268	16,090	15,104	15,578	16,018	59.3

NOTE: Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: National Science Foundation, Division of Science Resources Studies, Survey of Graduate Students and Postdoctorates in Science and Engineering, 1990 through 2002. (This table was prepared April 2005.)

Table 213. Number of institutions and enrollment in degree-granting institutions, by size, and by type and control of institution: Fall 2003

Type and control of institution	Enrollment size									
	Total	Under 200	200 to 499	500 to 999	1,000 to 2,499	2,500 to 4,999	5,000 to 9,999	10,000 to 19,999	20,000 to 29,999	30,000 or more
1	2	3	4	5	6	7	8	9	10	11
Number of institutions										
Total	**4,140**	**459**	**600**	**567**	**920**	**639**	**473**	**313**	**120**	**49**
Doctoral, extensive[1]	151	0	0	0	2	3	12	49	53	32
Doctoral, intensive[2]	107	0	1	1	4	15	32	39	13	2
Master's[3]	634	1	4	25	153	185	169	81	12	4
Baccalaureate[4]	634	10	49	141	319	95	14	4	2	0
Specialized institutions[5]	948	269	245	202	157	56	14	3	1	1
Associate's of arts	1,666	179	301	198	285	285	232	137	39	10
Public	1,699	18	69	91	331	389	377	268	111	45
Doctoral, extensive[1]	102	0	0	0	0	1	0	25	47	29
Doctoral, intensive[2]	63	0	0	0	2	2	14	32	11	2
Master's[3]	276	0	0	2	19	55	116	70	11	3
Baccalaureate[4]	103	0	1	12	40	33	12	3	2	0
Specialized institutions[5]	85	4	9	14	31	21	3	1	1	1
Art, music, or design	2	0	0	1	1	0	0	0	0	0
Engineering or technology	8	0	1	0	3	4	0	0	0	0
Medical or other health	30	2	5	2	14	7	0	0	0	0
Other specialized	45	2	3	11	13	10	3	1	1	1
Associate's of arts	1,070	14	59	63	239	277	232	137	39	10
Private	2,441	441	531	476	589	250	96	45	9	4
Doctoral, extensive[1]	49	0	0	0	2	2	12	24	6	3
Doctoral, intensive[2]	44	0	1	1	2	13	18	7	2	0
Master's[3]	358	1	4	23	134	130	53	11	1	1
Baccalaureate[4]	531	10	48	129	279	62	2	1	0	0
Specialized institutions[5]	863	265	236	188	126	35	11	2	0	0
Art, music, or design	84	15	17	19	24	6	3	0	0	0
Business and management	81	21	17	15	16	8	4	0	0	0
Engineering or technology	57	5	12	24	9	4	2	1	0	0
Medical or other health	127	39	35	31	20	2	0	0	0	0
Theological	287	152	89	33	10	3	0	0	0	0
Other specialized	227	33	66	66	47	12	2	1	0	0
Associate's of arts	596	165	242	135	46	8	0	0	0	0
Enrollment of institutions										
Total	**16,900,471**	**53,403**	**204,752**	**412,092**	**1,537,817**	**2,271,677**	**3,315,540**	**4,302,615**	**2,915,204**	**1,887,371**
Doctoral, extensive[1]	3,390,413	0	0	0	4,185	13,898	91,760	720,253	1,321,149	1,239,168
Doctoral, intensive[2]	1,239,719	0	283	917	7,169	55,163	240,382	547,995	313,472	74,338
Master's[3]	3,742,340	54	1,528	19,524	279,736	670,198	1,198,386	1,107,546	293,583	171,785
Baccalaureate[4]	1,131,491	1,373	17,734	107,327	516,318	315,008	86,402	43,265	44,064	0
Specialized institutions[5]	903,590	29,853	82,736	142,009	245,213	187,094	97,374	36,962	23,859	58,490
Associate's of arts	6,492,918	22,123	102,471	142,315	485,196	1,030,316	1,601,236	1,846,594	919,077	343,590
Public	12,857,059	2,538	24,366	72,094	583,619	1,419,687	2,645,127	3,693,003	2,703,108	1,713,517
Doctoral, extensive[1]	2,708,251	0	0	0	0	4,108	0	391,454	1,176,323	1,136,366
Doctoral, intensive[2]	906,857	0	0	0	3,839	7,229	106,334	448,777	266,340	74,338
Master's[3]	2,425,449	0	0	1,297	35,718	208,689	845,534	960,033	273,445	100,733
Baccalaureate[4]	349,579	0	373	9,931	68,603	120,754	72,735	33,119	44,064	0
Specialized institutions[5]	259,305	447	3,324	11,408	55,340	74,123	19,288	13,026	23,859	58,490
Art, music, or design	2,856	0	0	792	2,064	0	0	0	0	0
Engineering or technology	20,488	0	277	0	5,607	14,604	0	0	0	0
Medical or other health	50,705	110	1,927	1,513	24,228	22,927	0	0	0	0
Other specialized	185,256	337	1,120	9,103	23,441	36,592	19,288	13,026	23,859	58,490
Associate's of arts	6,207,618	2,091	20,669	49,458	420,119	1,004,784	1,601,236	1,846,594	919,077	343,590
Private	4,043,412	50,865	180,386	339,998	954,198	851,990	670,413	609,612	212,096	173,854
Doctoral, extensive[1]	682,162	0	0	0	4,185	9,790	91,760	328,799	144,826	102,802
Doctoral, intensive[2]	332,862	0	283	917	3,330	47,934	134,048	99,218	47,132	0
Master's[3]	1,316,891	54	1,528	18,227	244,018	461,509	352,852	147,513	20,138	71,052
Baccalaureate[4]	781,912	1,373	17,361	97,396	447,715	194,254	13,667	10,146	0	0
Specialized institutions[5]	644,285	29,406	79,412	130,601	189,873	112,971	78,086	23,936	0	0
Art, music, or design	98,247	1,859	5,694	13,274	37,221	20,870	19,329	0	0	0
Business and management	95,041	1,885	6,359	10,263	24,065	27,200	25,269	0	0	0
Engineering or technology	75,528	508	4,469	16,577	14,092	12,363	14,719	12,800	0	0
Medical or other health	71,270	4,480	11,471	20,936	29,180	5,203	0	0	0	0
Theological	93,212	16,776	27,038	24,065	15,876	9,457	0	0	0	0
Other specialized	210,987	3,898	24,381	45,486	69,439	37,878	18,769	11,136	0	0
Associate's of arts	285,300	20,032	81,802	92,857	65,077	25,532	0	0	0	0

[1]Doctoral, extensive institutions are committed to graduate education through the doctorate, and award 50 or more doctor's degrees per year across at least 15 disciplines.
[2]Doctoral, intensive institutions are committed to education through the doctorate, and award at least 10 doctor's degrees per year across 3 or more disciplines or at least 20 doctor's degrees overall.
[3]Master's institutions offer a full range of baccalaureate programs and are committed to education through the master's degree. They award at least 20 master's degrees per year.
[4]Baccalaureate institutions primarily emphasize undergraduate education.
[5]Specialized 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, or engineering. Also, includes some institutions that have 4-year programs, but have not reported sufficient data to identify program category.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003 Integrated Postsecondary Education Data System (IPEDS), Spring 2004. (This table was prepared June 2005.)

Table 214. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2003: Selected years, 1990 through 2003

Line number	Institution	State	Control[1]	Type[2]	Total enrollment, fall 1990	Total enrollment, fall 2000	Total enrollment, fall 2002	Total enrollment, fall 2003	Enrollment, by sex, fall 2003		Enrollment, by attendance status, fall 2003	
									Male	Female	Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13
i	**United States, all institutions[6]**	†	†	†	**13,818,637**	**15,312,289**	**16,611,711**	**16,900,471**	**7,255,551**	**9,644,920**	**10,311,814**	**6,588,657**
ii	**Colleges with enrollment over 15,000**	†	†	†	**5,489,764**	**5,900,125**	**6,456,130**	**6,518,946**	**2,934,116**	**3,584,830**	**4,082,538**	**2,436,408**
1	Auburn University, Main Campus	AL	1	1	21,537	21,860	23,276	23,152	11,884	11,268	20,068	3,084
2	Troy State University, Main Campus	AL	1	1	5,024	12,541	16,513	17,613	8,360	9,253	9,688	7,925
3	University of Alabama	AL	1	1	19,794	19,277	19,584	20,290	9,334	10,956	17,054	3,236
4	University of Alabama at Birmingham	AL	1	1	15,356	14,951	15,579	16,357	6,635	9,722	10,914	5,443
5	University of Alaska, Anchorage	AK	1	1	17,490	14,794	15,843	16,607	6,304	10,303	6,843	9,764
6	Arizona State University, Main Campus	AZ	1	1	42,936	44,126	47,359	48,901	23,541	25,360	36,982	11,919
7	Glendale Community College	AZ	1	2	18,512	20,091	20,399	20,692	8,967	11,725	6,071	14,621
8	Mesa Community College	AZ	1	2	19,818	22,821	25,005	26,138	12,240	13,898	8,287	17,851
9	Northern Arizona University	AZ	1	1	16,992	19,964	19,907	18,820	7,015	11,805	12,739	6,081
10	Pima Community College	AZ	1	2	28,766	28,078	31,135	31,216	13,313	17,903	9,405	21,811
11	University of Arizona	AZ	1	1	35,729	34,488	36,847	37,083	17,547	19,536	30,149	6,934
12	University of Phoenix, Online Campus	AZ	3	1	†	14,783	48,085	71,052	29,914	41,138	71,052	0
13	University of Arkansas, Main Campus	AR	1	1	14,732	15,346	15,995	16,405	8,373	8,032	12,622	3,783
14	American River College	CA	1	2	18,716	28,420	31,743	26,513	12,802	13,711	7,551	18,962
15	California Polytechnic State U., San Luis Obispo	CA	1	1	17,751	16,877	18,453	18,303	10,130	8,173	17,105	1,198
16	California State Polytechnic U., Pomona	CA	1	1	19,468	18,424	19,821	19,804	10,969	8,835	15,343	4,461
17	California State University, Chico	CA	1	1	16,633	15,912	16,246	15,516	6,968	8,548	13,643	1,873
18	California State University, Fresno	CA	1	1	19,960	19,056	21,272	22,342	9,167	13,175	16,390	5,952
19	California State University, Fullerton	CA	1	1	25,592	28,381	32,143	32,592	12,782	19,810	21,046	11,546
20	California State University, Long Beach	CA	1	1	33,987	30,918	34,566	34,715	13,672	21,043	24,393	10,322
21	California State University, Los Angeles	CA	1	1	21,597	19,593	21,099	20,637	7,636	13,001	12,886	7,751
22	California State University, Northridge	CA	1	1	31,167	29,066	33,579	33,426	13,171	20,255	22,680	10,746
23	California State University, Sacramento	CA	1	1	26,336	25,714	28,558	28,375	11,525	16,850	20,205	8,170
24	California State University, San Bernardino	CA	1	1	11,923	14,909	16,341	16,927	5,812	11,115	11,853	5,074
25	Cerritos College	CA	1	2	15,886	24,536	24,081	23,129	9,880	13,249	6,226	16,903
26	Chaffey Community College	CA	1	2	10,985	15,220	18,480	17,435	6,656	10,779	5,341	12,094
27	City College of San Francisco	CA	1	2	24,408	39,386	42,975	42,043	17,900	24,143	8,422	33,621
28	De Anza College	CA	1	2	21,948	22,770	24,372	25,081	11,935	13,146	9,559	15,522
29	Diablo Valley College	CA	1	2	20,255	21,581	22,141	21,116	9,759	11,357	7,509	13,607
30	East Los Angeles College	CA	1	2	12,447	27,199	27,372	22,284	9,011	13,273	5,892	16,392
31	El Camino College	CA	1	2	25,789	24,067	27,876	25,563	11,545	14,018	7,649	17,914
32	Foothill College	CA	1	2	12,811	14,193	16,515	18,006	8,796	9,210	4,549	13,457
33	Fresno City College	CA	1	2	14,710	19,351	22,812	21,755	10,349	11,406	7,237	14,518
34	Fullerton College	CA	1	2	17,548	19,993	20,923	18,720	8,814	9,906	7,605	11,115
35	Grossmont College	CA	1	2	15,357	16,309	18,379	17,827	7,325	10,502	7,165	10,662
36	Long Beach City College	CA	1	2	18,378	20,926	25,142	23,877	11,556	12,321	6,491	17,386
37	Los Angeles City College	CA	1	2	14,479	15,174	25,744	15,877	6,828	9,049	5,302	10,575
38	Los Angeles Pierce College	CA	1	2	16,970	16,111	18,483	17,720	7,478	10,242	5,225	12,495
39	Los Angeles Valley College	CA	1	2	16,457	17,393	18,761	17,027	6,862	10,165	4,830	12,197
40	Modesto Junior College	CA	1	2	11,300	15,158	18,483	17,291	6,959	10,332	5,998	11,293
41	Mount San Antonio College	CA	1	2	20,563	28,329	30,974	26,440	11,485	14,955	7,971	18,469
42	National University	CA	2	1	8,836	16,848	17,865	17,064	6,597	10,467	10,690	6,374
43	Orange Coast College	CA	1	2	22,365	23,315	25,628	22,520	11,115	11,405	9,046	13,474
44	Palomar College	CA	1	2	16,707	21,062	25,566	23,691	11,917	11,774	7,632	16,059
45	Pasadena City College	CA	1	2	19,581	22,948	25,798	27,876	12,192	15,684	8,252	19,624
46	Rio Hondo College	CA	1	2	12,048	19,506	18,529	16,795	8,831	7,964	4,520	12,275
47	Riverside Community College	CA	1	2	15,683	22,107	33,792	29,664	12,575	17,089	8,088	21,576
48	Sacramento City College	CA	1	2	14,474	20,878	23,682	19,232	7,777	11,455	6,261	12,971
49	San Diego City College	CA	1	2	13,737	27,165	15,925	15,120	6,962	8,158	3,182	11,938
50	San Diego Mesa College	CA	1	2	23,410	21,233	24,148	22,548	10,357	12,191	6,253	16,295
51	San Diego State University	CA	1	1	35,493	31,609	34,304	32,803	13,575	19,228	24,388	8,415
52	San Francisco State University	CA	1	1	29,343	26,826	28,378	29,686	11,579	18,107	20,667	9,019
53	San Joaquin Delta College	CA	1	2	14,792	16,973	17,800	17,131	6,979	10,152	6,668	10,463
54	San Jose State University	CA	1	1	30,334	26,698	30,350	28,932	13,158	15,774	18,690	10,242
55	Santa Ana College	CA	1	2	20,532	27,571	30,346	23,329	12,753	10,576	4,644	18,685
56	Santa Barbara City College	CA	1	2	11,031	13,834	19,719	15,206	7,338	7,868	6,072	9,134
57	Santa Monica College	CA	1	2	18,108	27,868	29,691	23,401	10,290	13,111	7,812	15,589
58	Santa Rosa Junior College	CA	1	2	20,475	27,020	27,227	25,137	10,662	14,475	7,791	17,346
59	Sierra College	CA	1	2	11,637	17,517	19,380	18,105	7,909	10,196	6,112	11,993
60	Southwestern College	CA	1	2	13,010	17,994	19,405	18,716	8,304	10,412	6,367	12,349

See notes at end of table.

Table 214. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2003: Selected years, 1990 through 2003—Continued

	Enrollment, by level, fall 2003		Earned degrees conferred, 2003–04					Financial statistics, 2002–03, in thousands[4]			Full-time-equivalent enrollment		
Percent minority enrollment, 2003[3]	Undergraduate	Post-baccalaureate	Associate's	Bachelor's	Master's	First professional	Doctor's	Current-fund expenditures, public institutions	Total expenses and deductions, public institutions[5]	Total expenses and deductions, private institutions	Fall 2002	Fall 2003	Line number
14	15	16	17	18	19	20	21	22	23	24	25	26	27
29.8	**14,473,884**	**2,426,587**	**665,301**	**1,399,542**	**558,940**	**83,041**	**48,378**	**$5,751,263**	**$183,918,707**	**$105,870,524**	**12,331,319**	**12,674,309**	**i**
32.5	**5,364,204**	**1,154,742**	**143,470**	**633,780**	**258,733**	**32,754**	**31,904**	**1,373,506**	**101,336,842**	**25,314,655**	**4,858,242**	**4,960,850**	**ii**
10.5	19,251	3,901	†	3,917	788	148	161	†	520,964	†	21,237	21,272	1
41.4	11,264	6,349	299	1,309	2,603	†	†	†	96,776	†	11,981	12,716	2
15.4	15,888	4,402	†	3,024	1,072	172	158	†	381,449	†	17,681	18,303	3
31.6	11,046	5,311	†	1,575	1,121	257	111	†	1,431,465	†	12,353	13,022	4
21.9	15,810	797	594	785	241	†	†	†	175,030	†	10,228	10,759	5
22.7	38,627	10,274	†	7,046	2,440	169	355	†	728,443	†	40,086	41,617	6
32.9	20,692	†	854	†	†	†	†	†	58,324	†	10,612	10,980	7
26.9	26,138	†	1,479	†	†	†	†	†	76,689	†	13,518	14,280	8
21.3	13,011	5,809	†	2,931	2,059	†	75	†	257,712	†	15,750	15,032	9
41.7	31,216	†	1,742	†	†	†	†	†	120,531	†	16,341	16,728	10
24.5	28,482	8,601	†	5,303	1,478	304	398	†	1,030,959	†	32,343	32,835	11
25.7	45,183	25,869	386	4,234	6,572	†	54	†	†	278,124	48,085	71,052	12
12.5	13,083	3,322	†	2,194	833	118	110	†	443,247	†	13,741	14,077	13
35.2	26,513	†	1,268	†	†	†	†	†	(7)	†	17,969	13,917	14
25.9	17,295	1,008	†	4,677	534	†	†	†	226,683	†	17,699	17,574	15
66.8	17,650	2,154	†	3,200	329	†	†	†	197,120	†	16,884	17,083	16
20.8	13,903	1,613	†	3,128	365	†	†	†	164,223	†	14,954	14,376	17
51.7	18,708	3,634	†	2,922	563	†	2	†	215,473	†	17,824	18,723	18
55.6	27,071	5,521	†	5,636	1,242	†	†	†	260,600	†	25,410	25,572	19
55.7	28,338	6,377	†	5,194	1,128	†	†	†	287,652	†	28,252	28,401	20
79.1	14,727	5,910	†	2,638	980	†	†	†	196,072	†	15,848	15,862	21
55.0	26,065	7,361	†	4,944	1,048	†	†	†	249,109	†	26,739	26,827	22
43.5	22,832	5,543	†	4,557	963	†	†	†	269,020	†	23,255	23,391	23
53.0	12,297	4,630	†	2,531	795	†	†	†	149,567	†	13,104	13,787	24
83.7	23,129	†	1,154	†	†	†	†	†	84,816	†	12,094	11,901	25
64.0	17,435	†	1,138	†	†	†	†	†	72,258	†	9,853	9,401	26
71.1	42,043	†	1,128	†	†	†	†	†	210,971	†	19,182	19,710	27
63.1	25,081	†	1,260	†	†	†	†	†	(7)	†	14,348	14,770	28
39.3	21,116	†	406	†	†	†	†	†	99,405	†	12,386	12,077	29
92.5	22,284	†	1,208	†	†	†	†	†	79,751	†	12,825	11,395	30
72.0	25,563	†	1,179	†	†	†	†	†	109,083	†	14,332	13,663	31
45.6	18,006	†	695	†	†	†	†	†	87,968	†	8,664	9,067	32
63.2	21,755	†	1,102	†	†	†	†	†	80,695	†	13,042	12,111	33
54.0	18,720	†	1,050	†	†	†	†	†	(7)	†	12,217	11,337	34
35.7	17,827	†	1,128	†	†	†	†	†	(7)	†	11,008	10,745	35
62.4	23,877	†	866	†	†	†	†	†	125,866	†	13,131	12,328	36
71.2	15,877	†	744	†	†	†	†	†	81,201	†	12,607	8,852	37
53.5	17,720	†	980	†	†	†	†	†	67,565	†	9,621	9,420	38
62.9	17,027	†	818	†	†	†	†	†	70,392	†	9,634	8,925	39
45.9	17,291	†	1,213	†	†	†	†	†	(7)	†	10,135	9,789	40
72.6	26,440	†	1,332	†	†	†	†	†	124,581	†	16,045	14,172	41
37.8	4,031	13,033	14	1,186	3,308	†	†	†	†	102,224	13,529	13,148	42
45.5	22,520	†	1,320	†	†	†	†	†	(7)	†	15,017	13,570	43
36.1	23,691	†	1,191	†	†	†	†	†	97,086	†	13,678	13,024	44
76.8	27,876	†	1,827	†	†	†	†	†	105,779	†	14,225	14,841	45
81.6	16,795	†	645	†	†	†	†	†	65,276	†	9,146	8,641	46
55.6	29,664	†	1,938	†	†	†	†	†	121,303	†	16,949	15,332	47
59.2	19,232	†	796	†	†	†	†	†	(7)	†	14,706	10,616	48
62.5	15,120	†	660	†	†	†	†	†	(7)	†	7,541	7,190	49
48.8	22,548	†	1,140	†	†	†	†	†	(7)	†	12,422	11,724	50
42.8	26,861	5,942	†	6,019	1,686	†	50	†	353,280	†	28,863	27,662	51
55.7	22,798	6,888	†	4,574	1,714	†	17	†	315,217	†	22,803	24,179	52
58.1	17,131	†	1,464	†	†	†	†	†	85,716	†	10,318	10,181	53
50.7	21,396	7,536	†	3,854	2,066	†	†	†	256,434	†	23,700	22,644	54
70.9	23,329	†	1,344	†	†	†	†	†	(7)	†	13,363	10,917	55
33.5	15,206	†	1,184	†	†	†	†	†	80,149	†	10,362	9,139	56
52.9	23,401	†	1,311	†	†	†	†	121,913	†	†	16,497	13,046	57
22.5	25,137	†	1,113	†	†	†	†	†	118,378	†	14,033	13,615	58
16.5	18,105	†	2,162	†	†	†	†	†	64,554	†	10,438	10,138	59
83.2	18,716	†	1,021	†	†	†	†	†	82,335	†	10,712	10,513	60

Table 214. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2003: Selected years, 1990 through 2003—Continued

Line number	Institution	State	Control[1]	Type[2]	Total enrollment, fall 1990	Total enrollment, fall 2000	Total enrollment, fall 2002	Total enrollment, fall 2003	Enrollment, by sex, fall 2003		Enrollment, by attendance status, fall 2003	
									Male	Female	Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13
61	Stanford University	CA	2	1	14,724	18,549	18,297	17,824	10,300	7,524	12,559	5,265
62	University of California, Berkeley	CA	1	1	30,634	31,277	33,145	33,065	15,957	17,108	30,523	2,542
63	University of California, Davis	CA	1	1	23,890	26,094	29,087	29,402	13,187	16,215	26,476	2,926
64	University of California, Irvine	CA	1	1	16,808	20,211	23,779	24,273	12,374	11,899	23,032	1,241
65	University of California, Los Angeles	CA	1	1	36,420	36,890	37,599	37,055	17,139	19,916	35,556	1,499
66	University of California, Riverside	CA	1	1	8,708	13,015	15,934	17,296	8,020	9,276	15,848	1,448
67	University of California, San Diego	CA	1	1	17,790	20,197	23,528	24,105	11,984	12,121	23,063	1,042
68	University of California, Santa Barbara	CA	1	1	18,385	19,962	20,559	20,847	9,770	11,077	20,039	808
69	University of Southern California	CA	2	1	28,374	29,194	30,682	31,606	16,319	15,287	26,977	4,629
70	Colorado State University	CO	1	1	26,828	26,807	29,255	28,186	13,607	14,579	21,848	6,338
71	Front Range Community College	CO	1	2	9,706	12,962	14,599	15,301	6,171	9,130	5,154	10,147
72	Metropolitan State College of Denver	CO	1	1	17,400	17,688	19,413	20,261	8,873	11,388	11,772	8,489
73	University of Colorado at Boulder	CO	1	1	28,600	29,352	31,415	32,423	17,059	15,364	26,101	6,322
74	University of Colorado at Denver	CO	1	1	11,512	13,737	15,596	15,746	6,646	9,100	6,778	8,968
75	University of Connecticut	CT	1	1	25,497	19,393	21,427	22,053	10,459	11,594	18,328	3,725
76	University of Delaware	DE	1	1	20,818	19,072	21,289	21,121	9,157	11,964	17,773	3,348
77	George Washington University	DC	2	1	19,103	20,527	23,019	23,417	10,481	12,936	14,972	8,445
78	Strayer University, Washington Campus	DC	3	1	2,916	1,425	16,456	20,138	8,370	11,768	5,056	15,082
79	Broward Community College	FL	1	2	24,365	27,389	30,496	32,030	12,007	20,023	9,813	22,217
80	Florida Atlantic University, Boca Raton	FL	1	1	12,767	21,046	23,705	24,932	9,674	15,258	12,298	12,634
81	Florida Community College at Jacksonville	FL	1	2	20,974	20,838	23,611	25,692	9,640	16,052	7,665	18,027
82	Florida International University	FL	1	1	22,466	31,945	33,349	33,228	14,111	19,117	18,944	14,284
83	Florida State University	FL	1	1	28,170	33,971	36,210	36,884	16,079	20,805	30,715	6,169
84	Hillsborough Community College	FL	1	2	19,134	18,497	20,654	22,006	8,918	13,088	7,006	15,000
85	Miami-Dade Community College	FL	1	1	50,078	46,834	54,926	58,490	22,294	36,196	21,009	37,481
86	Nova Southeastern University	FL	2	1	9,562	18,587	21,619	23,522	7,198	16,324	10,091	13,431
87	Palm Beach Community College	FL	1	2	18,392	17,326	22,163	22,660	8,346	14,314	6,668	15,992
88	Saint Petersburg College	FL	1	1	20,012	19,900	22,824	23,859	9,139	14,720	8,100	15,759
89	University of Central Florida	FL	1	1	21,541	33,713	38,501	41,535	18,546	22,989	28,600	12,935
90	University of Florida	FL	1	1	35,477	45,114	47,373	47,858	22,830	25,028	42,042	5,816
91	University of Miami	FL	2	1	13,841	13,963	14,978	15,235	6,780	8,455	13,524	1,711
92	University of South Florida	FL	1	1	32,326	35,561	38,854	40,945	16,436	24,509	25,243	15,702
93	Valencia Community College	FL	1	2	18,438	27,565	29,515	29,269	12,326	16,943	11,075	18,194
94	Georgia Institute of Technology, Main Campus	GA	1	1	12,241	14,805	16,481	16,643	12,147	4,496	14,958	1,685
95	Georgia Perimeter College	GA	1	2	13,944	13,708	17,573	18,986	7,024	11,962	8,548	10,438
96	Georgia Southern University	GA	1	1	12,249	14,184	15,075	15,704	7,396	8,308	12,839	2,865
97	Georgia State University	GA	1	1	23,336	23,625	27,462	28,042	11,118	16,924	17,676	10,366
98	Kennesaw State University	GA	1	1	10,018	13,360	15,650	17,477	6,653	10,824	10,577	6,900
99	University of Georgia	GA	1	1	28,395	31,288	32,941	33,878	14,312	19,566	28,943	4,935
100	University of Hawaii at Manoa	HI	1	1	18,799	17,263	18,696	19,862	8,562	11,300	14,536	5,326
101	Boise State University	ID	1	1	13,367	16,287	17,637	18,332	8,377	9,955	10,939	7,393
102	City Colleges of Chicago, Harry S Truman College	IL	1	2	16,460	15,466	15,280	15,415	6,996	8,419	2,138	13,277
103	College of DuPage	IL	1	2	29,185	28,862	30,235	30,378	12,981	17,397	10,322	20,056
104	College of Lake County	IL	1	2	13,526	14,441	15,457	15,822	6,719	9,103	4,099	11,723
105	DePaul University	IL	2	1	15,711	20,548	23,227	23,610	10,539	13,071	15,869	7,741
106	Illinois State University	IL	1	1	22,662	20,755	21,183	20,860	8,656	12,204	17,954	2,906
107	Moraine Valley Community College	IL	1	2	13,601	12,972	14,480	15,780	6,528	9,252	6,230	9,550
108	Northern Illinois University	IL	1	1	24,509	23,248	24,948	25,260	11,395	13,865	18,751	6,509
109	Northwestern University	IL	2	1	17,041	16,952	17,528	17,625	9,039	8,586	14,307	3,318
110	Southern Illinois University, Carbondale	IL	1	1	24,078	22,552	21,873	21,387	11,614	9,773	17,061	4,326
111	Southwestern Illinois College	IL	1	2	14,180	13,351	13,633	15,113	6,521	8,592	5,109	10,004
112	Triton College	IL	1	2	16,759	16,927	14,864	15,023	6,650	8,373	3,624	11,399
113	University of Illinois at Chicago	IL	1	1	24,959	24,942	26,138	25,764	11,409	14,355	20,748	5,016
114	University of Illinois at Urbana, Champaign	IL	1	1	38,163	38,465	39,999	40,458	21,540	18,918	36,879	3,579
115	Ball State University	IN	1	1	20,343	19,004	19,411	20,490	9,393	11,097	17,385	3,105
116	Indiana University, Bloomington	IN	1	1	35,451	37,076	38,903	38,589	18,494	20,095	33,852	4,737
117	Indiana University-Purdue U., Indianapolis	IN	1	1	27,517	27,525	29,025	29,860	12,545	17,315	16,835	13,025
118	Purdue University, Main Campus	IN	1	1	37,588	39,667	40,117	40,376	24,058	16,318	35,345	5,031

See notes at end of table.

Table 214. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2003: Selected years, 1990 through 2003—Continued

	Enrollment, by level, fall 2003		Earned degrees conferred, 2003–04					Financial statistics, 2002–03, in thousands[4]			Full-time-equivalent enrollment		
Percent minority enrollment, 2003[3]	Undergraduate	Post-baccalaureate	Associate's	Bachelor's	Master's	First professional	Doctor's	Current-fund expenditures, public institutions	Total expenses and deductions, public institutions[5]	Total expenses and deductions, private institutions	Fall 2002	Fall 2003	Line number
14	15	16	17	18	19	20	21	22	23	24	25	26	27
32.9	7,054	10,770	†	1,713	2,022	266	625	†	†	2,265,730	14,826	14,599	61
53.2	23,206	9,859	†	6,650	1,896	394	775	†	1,398,737	†	31,457	31,498	62
48.0	23,472	5,930	†	5,608	810	395	375	†	1,964,981	†	27,319	27,641	63
63.8	19,967	4,306	†	4,633	907	95	187	†	1,147,699	†	23,054	23,513	64
53.7	25,715	11,340	†	7,026	2,488	585	666	†	3,091,280	†	36,670	36,146	65
68.9	15,282	2,014	†	2,893	360	†	141	†	366,644	†	15,133	16,429	66
52.2	19,872	4,233	†	4,131	784	100	327	†	1,709,679	†	22,884	23,476	67
36.0	17,844	3,003	†	4,564	618	†	253	†	561,861	†	20,074	20,358	68
39.7	16,381	15,225	†	4,344	3,668	696	573	†	†	1,516,995	28,020	28,753	69
11.9	21,815	6,371	†	3,964	1,011	126	160	†	592,814	†	24,422	24,251	70
16.9	15,301	†	911	†	†	†	†	†	57,185	†	7,986	8,561	71
24.7	20,261	†	†	2,182	†	†	†	†	95,822	†	14,545	15,198	72
14.3	26,375	6,048	†	5,196	1,062	157	286	†	689,375	†	27,399	28,488	73
22.1	8,994	6,752	†	1,387	1,556	†	33	†	115,435	†	10,055	10,194	74
16.6	15,184	6,869	11	3,673	1,129	253	257	†	668,549	†	18,961	19,758	75
12.3	17,820	3,301	10	3,392	664	†	177	†	[8] 514,104	†	19,100	19,086	76
24.8	10,436	12,981	135	1,993	3,196	623	252	†	†	639,937	17,865	18,266	77
58.3	15,972	4,166	497	1,787	978	†	†	†	†	94,125	4,742	10,959	78
53.7	32,030	†	3,305	†	†	†	†	†	137,688	†	16,693	17,272	79
34.8	20,534	4,398	212	3,900	1,047	†	51	†	308,087	†	16,525	17,275	80
33.8	25,692	†	2,875	†	†	†	†	†	118,141	†	12,738	13,717	81
72.4	27,269	5,959	†	4,865	1,883	†	78	†	389,710	†	24,283	24,568	82
24.1	29,630	7,254	140	6,578	1,536	208	271	†	602,943	†	32,345	33,101	83
41.4	22,006	†	1,987	†	†	†	†	†	76,698	†	11,136	12,042	84
87.2	58,490	†	5,450	0	†	†	†	†	262,007	†	33,767	36,134	85
48.6	5,223	18,299	10	976	3,585	835	705	†	†	322,406	14,237	15,278	86
39.5	22,660	†	2,091	†	†	†	†	†	83,684	†	11,844	12,037	87
19.9	23,859	†	2,469	123	†	†	†	†	117,940	†	13,426	14,459	88
25.5	34,456	7,079	226	7,189	1,804	†	132	†	417,314	†	31,061	33,640	89
25.4	33,982	13,876	415	8,574	2,961	964	694	†	1,369,460	†	43,394	44,382	90
39.0	9,996	5,239	†	2,155	1,183	523	159	†	†	1,149,000	13,923	14,202	91
28.3	32,127	8,818	248	5,449	2,042	89	179	†	715,162	†	29,356	31,362	92
41.9	29,269	†	3,850	†	†	†	†	†	120,245	†	17,316	17,183	93
21.4	11,257	5,386	†	2,594	1,393	†	311	†	754,824	†	15,347	15,605	94
47.9	18,986	†	1,316	†	†	†	†	†	85,696	†	11,215	12,052	95
26.5	13,696	2,008	†	2,033	488	†	23	†	147,683	†	13,418	13,936	96
41.6	20,177	7,865	†	3,061	2,073	208	113	†	374,962	†	21,211	21,748	97
15.9	15,581	1,896	†	1,801	705	†	†	†	119,799	†	11,739	13,304	98
11.1	25,415	8,463	†	5,769	1,528	429	404	†	925,760	†	29,945	30,840	99
63.6	13,753	6,109	†	2,584	1,040	143	116	†	599,498	†	15,609	16,563	100
10.7	16,551	1,781	179	1,308	233	†	4	†	177,454	†	13,154	13,868	101
78.7	15,415	†	197	†	†	†	†	†	28,642	†	6,477	6,596	102
29.2	30,378	†	1,783	†	†	†	†	†	136,205	†	16,634	17,056	103
34.3	15,822	†	823	†	†	†	†	†	76,543	†	7,733	8,035	104
29.7	14,585	9,025	†	2,615	2,299	288	18	†	†	338,177	18,491	18,909	105
10.3	18,097	2,763	†	4,148	678	†	43	†	298,349	†	19,256	19,059	106
18.6	15,780	†	1,121	†	†	†	†	†	60,122	†	8,631	9,436	107
22.8	18,275	6,985	†	3,658	1,519	96	90	†	357,596	†	20,823	21,186	108
24.9	9,360	8,265	†	1,999	2,616	394	367	†	†	958,882	15,404	15,592	109
18.4	16,366	5,021	76	4,328	928	174	124	†	459,073	†	19,099	18,697	110
22.6	15,113	†	1,096	†	†	†	†	†	53,825	†	7,667	8,468	111
44.5	15,023	†	665	†	†	†	†	†	53,215	†	7,396	7,451	112
44.2	16,012	9,752	†	3,262	1,879	515	233	†	1,515,159	†	23,028	22,648	113
23.2	29,226	11,232	†	6,763	2,756	308	574	†	1,458,178	†	37,735	38,229	114
7.5	17,660	2,830	316	3,251	930	†	67	†	297,396	†	17,392	18,565	115
9.5	30,319	8,270	78	6,172	1,680	272	375	†	839,268	†	35,604	35,667	116
14.1	21,388	8,472	647	2,527	1,325	605	35	†	829,785	†	21,227	21,955	117
10.3	32,377	7,999	782	6,242	1,583	216	446	†	999,166	†	36,991	37,287	118

Table 214. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2003: Selected years, 1990 through 2003—Continued

Line number	Institution	State	Control[1]	Type[2]	Total enrollment, fall 1990	Total enrollment, fall 2000	Total enrollment, fall 2002	Total enrollment, fall 2003	Enrollment, by sex, fall 2003		Enrollment, by attendance status, fall 2003	
									Male	Female	Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13
119	Iowa State University	IA	1	1	25,737	26,845	27,898	27,380	15,454	11,926	23,783	3,597
120	Kirkwood Community College	IA	1	2	8,623	11,645	13,949	15,030	6,892	8,138	8,317	6,713
121	University of Iowa	IA	1	1	28,785	28,311	29,697	29,745	13,896	15,849	23,818	5,927
122	Johnson County Community College	KS	1	2	13,740	16,383	18,011	18,432	8,191	10,241	6,143	12,289
123	Kansas State University	KS	1	1	21,137	21,929	22,762	23,050	11,607	11,443	18,065	4,985
124	University of Kansas, Main Campus	KS	1	1	26,434	25,920	26,458	26,814	12,840	13,974	21,066	5,748
125	Eastern Kentucky University	KY	1	1	15,290	13,285	14,695	15,951	6,017	9,934	10,944	5,007
126	University of Kentucky	KY	1	1	22,538	23,114	24,985	25,397	11,921	13,476	20,765	4,632
127	University of Louisville	KY	1	1	22,979	19,771	20,416	20,605	9,455	11,150	14,095	6,510
128	Western Kentucky University	KY	1	1	15,170	15,481	17,811	18,380	7,277	11,103	13,753	4,627
129	Delgado Community College	LA	1	2	11,614	12,784	15,121	16,501	4,909	11,592	7,375	9,126
130	Louisiana State U. & A&M & Hebert Laws Center	LA	1	1	26,112	31,527	32,228	31,934	15,148	16,786	27,836	4,098
131	Southeastern Louisiana University	LA	1	1	10,262	14,525	15,175	15,656	5,608	10,048	11,949	3,707
132	University of Louisiana at Lafayette	LA	1	1	15,764	15,742	16,006	16,208	6,903	9,305	12,851	3,357
133	University of New Orleans	LA	1	1	15,322	16,218	17,320	17,360	7,469	9,891	11,203	6,157
134	Community College of Baltimore County	MD	1	2	—	18,168	19,676	20,025	7,347	12,678	7,030	12,995
135	Johns Hopkins University	MD	2	1	13,363	17,774	17,989	18,820	9,255	9,565	10,064	8,756
136	Montgomery College	MD	1	2	14,361	20,923	21,805	21,671	9,457	12,214	7,817	13,854
137	Towson University	MD	1	1	15,035	16,729	17,481	17,188	6,277	10,911	12,855	4,333
138	University of Maryland, College Park	MD	1	1	34,829	33,189	34,801	35,329	17,994	17,335	29,519	5,810
139	University of Maryland, University College	MD	1	1	14,476	18,276	24,030	25,857	11,507	14,350	2,819	23,038
140	Boston University	MA	2	1	27,996	28,318	28,982	29,049	12,695	16,354	24,023	5,026
141	Harvard University	MA	2	1	22,851	24,279	24,969	24,851	12,687	12,164	18,981	5,870
142	Northeastern University	MA	2	1	30,510	23,897	23,357	22,944	11,284	11,660	17,317	5,627
143	University of Massachusetts, Amherst	MA	1	1	26,025	24,416	24,062	24,310	12,020	12,290	19,629	4,681
144	Central Michigan University	MI	1	1	18,286	26,845	27,919	27,758	11,206	16,552	19,207	8,551
145	Eastern Michigan University	MI	1	1	25,011	23,561	24,532	24,419	9,411	15,008	14,646	9,773
146	Grand Valley State University	MI	1	1	11,725	18,569	20,407	21,429	8,311	13,118	15,743	5,686
147	Lansing Community College	MI	1	2	22,343	16,011	18,302	18,575	8,124	10,451	5,836	12,739
148	Macomb Community College	MI	1	2	31,538	22,001	22,142	22,245	10,415	11,830	6,270	15,975
149	Michigan State University	MI	1	1	44,307	43,366	44,937	44,542	20,393	24,149	37,961	6,581
150	Oakland Community College	MI	1	2	28,069	23,188	23,713	24,145	9,973	14,172	7,212	16,933
151	Oakland University	MI	1	1	12,400	15,235	16,059	16,575	6,237	10,338	10,387	6,188
152	University of Michigan, Ann Arbor	MI	1	1	36,391	38,103	38,972	39,031	20,126	18,905	35,888	3,143
153	Wayne State University	MI	1	1	33,872	30,408	31,167	32,208	13,201	19,007	16,969	15,239
154	Western Michigan University	MI	1	1	26,989	28,657	29,732	29,178	13,732	15,446	21,215	7,963
155	Saint Cloud State University	MN	1	1	17,075	15,181	16,224	16,133	7,112	9,021	12,463	3,670
156	University of Minnesota, Twin Cities	MN	1	1	57,168	45,481	48,677	49,474	23,373	26,101	35,071	14,403
157	Mississippi State University	MS	1	1	14,391	16,561	16,610	16,173	8,400	7,773	12,900	3,273
158	University of Southern Mississippi	MS	1	1	13,490	14,509	15,267	15,050	5,958	9,092	11,274	3,776
159	Southwest Missouri State University	MO	1	1	19,480	17,703	18,718	18,930	8,079	10,851	13,503	5,427
160	University of Missouri, Columbia	MO	1	1	25,058	23,309	26,124	26,805	12,756	14,049	22,655	4,150
161	University of Missouri, St. Louis	MO	1	1	15,393	15,397	15,658	15,599	5,959	9,640	6,382	9,217
162	Webster University	MO	2	1	8,745	13,783	17,249	18,740	8,001	10,739	6,908	11,832
163	University of Nebraska at Lincoln	NE	1	1	24,453	22,268	22,988	22,559	11,658	10,901	18,810	3,749
164	Community College of Southern Nevada	NV	1	2	14,161	29,905	32,136	34,204	14,796	19,408	7,850	26,354
165	University of Nevada, Las Vegas	NV	1	1	17,937	22,041	24,679	26,161	11,460	14,701	14,883	11,278
166	University of Nevada, Reno	NV	1	1	11,487	13,149	15,093	15,534	6,890	8,644	10,813	4,721
167	University of New Hampshire, Main Campus	NH	1	1	13,260	14,689	15,407	15,586	6,570	9,016	12,127	3,459
168	Montclair State University	NJ	1	1	13,067	13,502	14,673	15,204	5,472	9,732	9,773	5,431
169	Rutgers University, New Brunswick	NJ	1	1	33,016	35,236	35,886	35,318	15,976	19,342	28,744	6,574
170	Albuquerque Technical Vocational Institute	NM	1	2	9,739	17,265	20,018	22,077	9,150	12,927	6,591	15,486
171	New Mexico State University, Main Campus	NM	1	1	14,812	14,958	15,243	16,174	7,231	8,943	12,169	4,005
172	University of New Mexico, Main Campus	NM	1	1	23,950	23,670	24,593	25,686	10,918	14,768	17,576	8,110

See notes at end of table.

Table 214. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2003: Selected years, 1990 through 2003—Continued

	Enrollment, by level, fall 2003		Earned degrees conferred, 2003–04					Financial statistics, 2002–03, in thousands[4]			Full-time-equivalent enrollment		
Percent minority enrollment, 2003[3]	Undergraduate	Postbaccalaureate	Associate's	Bachelor's	Master's	First professional	Doctor's	Current-fund expenditures, public institutions	Total expenses and deductions, public institutions[5]	Total expenses and deductions, private institutions	Fall 2002	Fall 2003	Line number
14	15	16	17	18	19	20	21	22	23	24	25	26	27
8.1	22,230	5,150	†	4,523	818	†	228	†	708,191	†	25,693	25,150	119
8.0	15,030	†	1,776	†	†	†	†	†	77,835	†	9,712	10,571	120
9.2	20,233	9,512	†	4,015	1,358	547	300	†	1,485,456	†	25,938	26,102	121
13.5	18,432	†	1,032	†	†	†	†	†	123,249	†	9,984	10,269	122
7.1	19,083	3,967	101	3,371	713	107	146	†	423,454	†	19,938	19,986	123
11.1	20,447	6,367	†	3,675	1,326	318	239	†	510,725	†	23,139	23,261	124
6.3	13,567	2,384	241	1,678	612	†	†	†	172,812	†	11,558	12,885	125
8.5	18,108	7,289	†	3,373	1,242	372	233	†	1,217,227	†	22,097	22,525	126
16.6	14,707	5,898	45	1,890	1,165	330	106	†	512,193	†	16,212	16,637	127
9.8	15,787	2,593	315	2,116	761	†	†	†	165,000	†	14,852	15,547	128
53.0	16,501	†	1,124	†	†	†	†	†	54,838	†	9,746	10,439	129
15.1	26,156	5,778	†	4,312	1,072	299	240	†	656,163	†	29,541	29,426	130
17.5	13,627	2,029	102	1,586	323	†	†	†	107,336	†	13,171	13,383	131
21.0	14,585	1,623	16	2,021	364	†	29	†	139,912	†	13,971	14,172	132
36.1	13,338	4,022	†	1,727	867	†	79	171,619	†	†	13,410	13,586	133
35.8	20,025	†	1,357	†	†	†	†	†	121,706	†	11,202	11,393	134
21.8	5,723	13,097	†	1,288	3,563	115	362	†	†	2,485,895	12,798	13,419	135
52.1	21,671	†	1,390	†	†	†	†	†	154,588	†	12,467	12,468	136
17.2	13,981	3,207	†	2,740	777	†	2	†	211,738	†	14,729	14,503	137
29.6	25,446	9,883	†	5,959	1,990	31	482	†	1,068,108	†	31,273	31,723	138
46.5	18,133	7,724	107	2,405	1,362	†	6	†	174,612	†	10,967	11,801	139
22.4	17,682	11,367	1	3,991	3,046	635	267	†	†	1,110,020	25,852	25,962	140
28.0	9,714	15,137	13	1,797	3,249	805	572	†	†	2,432,944	21,270	21,257	141
20.8	18,676	4,268	122	2,829	1,078	280	68	†	†	448,897	19,444	19,512	142
15.5	18,718	5,592	71	3,919	1,058	†	274	†	562,448	†	21,162	21,378	143
17.5	19,642	8,116	†	3,548	2,518	†	53	†	276,670	†	22,475	22,407	144
27.5	19,668	4,751	†	2,884	1,234	†	11	†	258,811	†	18,383	18,426	145
9.7	17,807	3,622	†	2,680	842	†	†	†	203,767	†	16,871	17,917	146
17.6	18,575	†	1,122	†	†	†	†	†	109,860	†	9,982	10,113	147
11.1	22,245	†	1,296	†	†	†	†	†	106,011	†	11,866	11,633	148
16.8	34,853	9,689	†	7,783	2,091	344	430	†	1,282,043	†	40,082	40,501	149
20.1	24,145	†	1,864	†	†	†	†	†	137,457	†	12,452	12,897	150
14.3	12,958	3,617	†	2,028	955	†	28	†	160,182	†	12,273	12,779	151
25.4	24,517	14,514	†	5,923	3,446	705	660	†	3,577,635	†	36,884	37,075	152
37.8	20,150	12,058	†	2,380	2,468	507	194	†	667,077	†	22,069	22,912	153
8.8	23,309	5,869	†	4,299	1,448	†	75	†	410,842	†	24,568	24,223	154
4.8	14,663	1,470	72	2,460	305	†	†	†	136,951	†	13,917	13,906	155
14.5	32,474	17,000	0	6,049	2,677	715	592	†	1,951,394	†	39,557	40,567	156
20.7	12,839	3,334	†	2,715	841	51	85	†	416,556	†	14,546	14,153	157
26.4	12,371	2,679	†	2,482	765	†	139	†	234,713	†	13,357	12,740	158
5.9	15,771	3,159	†	2,411	823	†	†	†	178,634	†	15,376	15,605	159
10.1	20,441	6,364	†	4,086	1,222	331	251	†	1,130,036	†	23,513	24,219	160
16.4	12,624	2,975	†	1,932	675	35	40	†	148,600	†	10,036	10,008	161
39.2	4,037	14,703	†	1,170	5,407	†	14	†	†	124,896	10,654	11,445	162
7.6	17,851	4,708	7	3,119	831	131	236	†	588,018	†	20,455	20,236	163
42.4	34,204	†	1,332	†	†	†	†	†	104,372	†	15,473	16,698	164
32.1	20,836	5,325	†	2,951	883	119	44	†	318,039	†	18,819	19,329	165
17.2	12,118	3,416	†	1,728	464	50	77	†	366,608	†	12,178	12,632	166
5.2	12,568	3,018	156	2,338	714	†	46	†	349,756	†	13,425	13,433	167
31.2	11,375	3,829	†	2,176	691	†	4	†	151,068	†	11,258	11,837	168
34.9	27,365	7,953	†	5,734	1,565	171	382	†	(7)	†	31,269	31,234	169
56.6	22,077	†	1,012	†	†	†	†	†	80,691	†	10,939	11,790	170
59.9	12,797	3,377	57	2,012	750	†	78	†	336,508	†	13,189	13,713	171
42.6	17,932	7,754	10	2,777	1,073	243	195	†	999,088	†	19,673	20,681	172

Table 214. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2003: Selected years, 1990 through 2003—Continued

Line number	Institution	State	Control[1]	Type[2]	Total enrollment, fall 1990	Total enrollment, fall 2000	Total enrollment, fall 2002	Total enrollment, fall 2003	Enrollment, by sex, fall 2003		Enrollment, by attendance status, fall 2003	
									Male	Female	Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13
173	CUNY, Bernard M. Baruch College	NY	1	1	15,849	15,698	15,361	15,126	6,701	8,425	9,771	5,355
174	CUNY, Borough of Manhattan Community College	NY	1	2	14,819	15,875	17,635	18,465	6,607	11,858	11,183	7,282
175	CUNY, Brooklyn College	NY	1	1	16,605	15,039	15,635	15,513	5,843	9,670	8,128	7,385
176	CUNY, Hunter College	NY	1	1	19,639	20,011	20,607	20,797	5,925	14,872	11,408	9,389
177	CUNY, Queens College	NY	1	1	18,072	15,061	16,604	16,993	5,873	11,120	8,591	8,402
178	Columbia University in the City of New York	NY	2	1	18,242	19,639	20,583	21,322	10,803	10,519	18,303	3,019
179	Cornell University-Endowed Colleges	NY	2	1	11,533	12,043	12,566	19,620	10,362	9,258	19,579	41
180	Monroe Community College	NY	1	2	13,545	15,315	16,052	16,596	7,521	9,075	9,398	7,198
181	Nassau Community College	NY	1	2	21,537	19,621	21,239	20,984	9,589	11,395	13,055	7,929
182	New York University	NY	2	1	32,813	37,150	38,096	38,188	15,720	22,468	28,625	9,563
183	Saint John's University, New York	NY	2	1	19,105	18,621	19,288	19,777	8,003	11,774	13,700	6,077
184	SUNY at Albany	NY	1	1	17,400	16,751	17,426	16,998	7,872	9,126	13,066	3,932
185	SUNY at Buffalo	NY	1	1	27,638	24,830	26,168	27,255	14,325	12,930	22,180	5,075
186	SUNY at Stony Brook	NY	1	1	17,624	19,924	21,989	22,344	10,697	11,647	17,122	5,222
187	Suffolk County Community College	NY	1	2	†	†	20,280	20,980	8,529	12,451	11,270	9,710
188	Syracuse University	NY	2	1	21,900	18,186	18,604	18,639	8,306	10,333	15,551	3,088
189	Touro College	NY	2	1	4,456	8,092	15,941	18,174	7,357	10,817	11,276	6,898
190	Central Piedmont Community College	NC	1	2	16,311	14,908	15,899	16,245	6,784	9,461	5,721	10,524
191	East Carolina University	NC	1	1	17,564	18,750	20,577	21,756	8,604	13,152	17,355	4,401
192	North Carolina State University at Raleigh	NC	1	1	27,199	28,619	29,637	29,854	16,937	12,917	22,587	7,267
193	University of North Carolina at Chapel Hill	NC	1	1	23,878	24,892	26,028	26,359	10,941	15,418	21,922	4,437
194	University of North Carolina at Charlotte	NC	1	1	14,699	17,241	18,916	19,605	8,823	10,782	13,213	6,392
195	Bowling Green State University, Main Campus	OH	1	1	18,657	18,096	18,773	18,534	8,041	10,493	16,011	2,523
196	Cleveland State University	OH	1	1	19,214	15,294	15,971	16,014	7,094	8,920	9,089	6,925
197	Columbus State Community College	OH	1	2	13,290	18,094	22,222	23,297	9,752	13,545	9,103	14,194
198	Cuyahoga Community College District	OH	1	2	23,157	19,518	22,615	23,231	7,946	15,285	8,559	14,672
199	Kent State University, Main Campus	OH	1	1	24,434	21,924	23,504	24,242	9,489	14,753	18,228	6,014
200	Miami University, Oxford	OH	1	1	15,835	16,757	16,730	16,863	7,558	9,305	15,784	1,079
201	Ohio State University, Main Campus	OH	1	1	54,087	47,952	49,676	50,731	25,770	24,961	43,408	7,323
202	Ohio University, Main Campus	OH	1	1	18,505	19,920	20,548	20,452	9,525	10,927	18,657	1,795
203	Owens Community College	OH	1	2	6,857	15,845	17,921	19,341	10,204	9,137	6,068	13,273
204	Sinclair Community College	OH	1	2	16,367	19,026	19,381	19,860	8,493	11,367	7,452	12,408
205	University of Akron, Main Campus	OH	1	1	28,801	21,363	22,605	21,452	9,875	11,577	16,442	5,010
206	University of Cincinnati, Main Campus	OH	1	1	31,013	27,327	26,552	26,817	13,633	13,184	20,728	6,089
207	University of Toledo	OH	1	1	24,691	19,491	20,889	20,594	9,994	10,600	15,467	5,127
208	Oklahoma State University, Main Campus	OK	1	1	19,827	18,676	23,220	23,844	12,263	11,581	18,580	5,264
209	Tulsa Community College	OK	1	2	17,955	16,270	17,227	16,931	6,361	10,570	6,257	10,674
210	University of Central Oklahoma	OK	1	1	14,232	14,099	15,239	15,044	6,203	8,841	9,858	5,186
211	University of Oklahoma, Norman Campus	OK	1	1	20,774	24,205	26,263	27,146	13,589	13,557	20,505	6,641
212	Oregon State University	OR	1	1	16,361	16,758	18,764	18,958	10,021	8,937	16,451	2,507
213	Portland Community College	OR	1	2	21,888	24,209	26,746	24,135	10,659	13,476	7,807	16,328
214	Portland State University	OR	1	1	16,921	18,889	21,672	23,081	10,191	12,890	12,750	10,331
215	University of Oregon	OR	1	1	18,840	17,801	19,997	19,992	9,375	10,617	17,421	2,571
216	Community College of Allegheny County	PA	1	2	20,553	15,556	17,989	19,103	8,380	10,723	7,847	11,256
217	Community College of Philadelphia	PA	1	2	15,151	15,953	19,395	20,615	6,875	13,740	6,090	14,525
218	Drexel University	PA	2	1	11,926	13,128	16,345	17,000	9,520	7,480	12,051	4,949
219	Pennsylvania State University, Main Campus	PA	1	1	38,864	40,571	41,445	41,795	22,213	19,582	38,743	3,052
220	Temple University	PA	1	1	29,714	28,355	32,359	32,877	14,088	18,789	23,976	8,901
221	University of Pennsylvania	PA	2	1	21,868	21,853	22,769	23,243	11,454	11,789	19,050	4,193
222	University of Pittsburgh, Main Campus	PA	1	1	28,120	26,329	27,190	26,795	12,546	14,249	21,562	5,233
223	Community College of Rhode Island	RI	1	2	16,620	15,583	15,929	16,223	5,941	10,282	5,681	10,542
224	Clemson University	SC	1	1	15,714	17,465	16,876	17,016	9,325	7,691	14,788	2,228
225	University of South Carolina at Columbia	SC	1	1	25,613	23,728	25,140	25,288	10,820	14,468	19,625	5,663
226	Middle Tennessee State University	TN	1	1	14,865	19,121	21,163	21,744	10,004	11,740	17,271	4,473
227	University of Memphis	TN	1	1	20,681	19,986	19,797	19,911	8,002	11,909	13,517	6,394
228	University of Tennessee	TN	1	1	26,055	25,890	27,971	27,281	13,073	14,208	23,361	3,920
229	Austin Community College	TX	1	2	24,251	25,735	35,576	30,638	13,412	17,226	8,219	22,419
230	Central Texas College	TX	1	2	4,815	14,636	17,992	17,255	9,853	7,402	2,906	14,349
231	Collin County Community College District	TX	1	2	9,059	12,996	15,970	16,574	7,121	9,453	6,621	9,953

See notes at end of table.

Table 214. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2003: Selected years, 1990 through 2003—Continued

	Enrollment, by level, fall 2003		Earned degrees conferred, 2003–04					Financial statistics, 2002–03, in thousands[4]			Full-time-equivalent enrollment		
Percent minority enrollment, 2003[3]	Under-graduate	Post-baccalaureate	Associate's	Bachelor's	Master's	First professional	Doctor's	Current-fund expenditures, public institutions	Total expenses and deductions, public institutions[5]	Total expenses and deductions, private institutions	Fall 2002	Fall 2003	Line number
14	15	16	17	18	19	20	21	22	23	24	25	26	27
54.4	12,462	2,664	†	2,443	1,150	†	†	†	123,990	†	12,071	11,853	173
75.8	18,465	†	2,026	†	†	†	†	†	86,456	†	13,192	13,628	174
46.6	10,960	4,553	†	1,633	1,155	†	†	†	132,709	†	10,707	10,936	175
49.3	15,906	4,891	†	2,136	1,251	†	†	†	176,086	†	14,727	15,031	176
40.2	12,346	4,647	†	1,991	1,211	†	†	†	150,983	†	11,348	11,805	177
26.7	7,134	14,188	†	1,804	4,556	621	495	†	†	2,037,800	18,804	19,467	178
25.9	13,655	5,965	†	3,577	1,652	266	412	†	†	1,263,190	12,560	19,595	179
25.0	16,596	†	2,433	†	†	†	†	†	88,606	†	11,124	11,815	180
38.1	20,984	†	2,949	†	†	†	†	†	153,190	†	15,908	15,717	181
32.7	19,506	18,682	698	4,492	5,346	932	407	†	†	2,021,253	31,917	32,299	182
42.0	14,908	4,869	115	2,282	1,019	470	53	†	†	286,348	15,749	16,097	183
20.5	11,796	5,202	†	2,648	1,547	†	168	†	314,235	†	14,730	14,535	184
18.6	17,818	9,437	3	3,505	1,901	557	299	†	633,305	†	23,035	24,084	185
38.8	14,072	8,272	†	2,850	1,820	156	285	†	1,112,663	†	18,771	19,068	186
20.8	20,980	†	2,545	†	†	†	†	†	123,561	†	14,023	14,530	187
16.2	12,447	6,192	6	2,798	1,728	238	151	†	†	517,539	16,275	16,743	188
30.8	10,579	7,595	490	1,412	2,257	258	13	†	†	107,888	12,298	13,990	189
33.1	16,245	†	819	†	†	†	†	†	80,285	†	8,979	9,254	190
18.8	16,935	4,821	†	3,024	1,044	80	21	†	415,176	†	18,202	19,013	191
17.7	22,971	6,883	127	4,555	1,403	76	338	†	802,503	†	25,081	25,385	192
19.2	16,144	10,215	†	3,715	1,868	587	439	†	1,555,635	†	23,330	23,587	193
22.6	15,694	3,911	†	2,782	849	†	26	†	208,428	†	15,146	15,672	194
9.6	15,481	3,053	†	3,063	931	†	78	†	299,074	†	17,110	16,966	195
26.0	10,054	5,960	†	1,681	1,279	250	37	†	199,940	†	11,712	11,740	196
25.8	23,297	†	1,503	†	†	†	†	†	95,228	†	13,220	13,868	197
37.0	23,231	†	1,443	†	†	†	†	†	178,127	†	12,700	13,485	198
10.3	19,173	5,069	†	3,682	1,161	†	136	†	334,982	†	19,970	20,537	199
8.6	15,150	1,713	269	3,784	555	†	43	†	362,325	†	15,991	16,190	200
15.5	37,605	13,126	342	8,288	2,606	782	560	†	2,409,651	†	44,943	46,249	201
5.7	17,200	3,252	48	4,148	1,050	102	111	†	377,765	†	19,381	19,354	202
16.9	19,341	†	988	†	†	†	†	†	65,961	†	9,353	10,524	203
19.7	19,860	†	1,240	†	†	†	†	†	114,194	†	11,029	11,618	204
17.9	17,447	4,005	431	2,216	861	171	100	†	301,568	†	17,899	18,399	205
17.8	19,159	7,658	237	2,919	1,414	302	212	†	722,202	†	22,658	23,075	206
15.8	17,388	3,206	178	2,104	509	139	43	†	291,578	†	17,537	17,482	207
14.5	18,907	4,937	†	3,388	995	73	204	†	475,626	†	20,234	20,590	208
19.3	16,931	†	2,004	†	†	†	†	†	84,601	†	9,822	9,841	209
19.1	13,178	1,866	†	1,925	590	†	†	†	85,385	†	11,948	11,900	210
21.6	20,534	6,612	†	3,282	1,610	177	136	†	476,641	†	22,289	23,013	211
14.3	15,601	3,357	†	3,078	760	103	172	†	482,246	†	17,297	17,433	212
21.7	24,135	†	1,501	†	†	†	†	†	151,531	†	14,248	13,289	213
18.9	16,894	6,187	†	2,892	1,470	†	28	†	212,280	†	15,690	16,758	214
12.6	15,983	4,009	†	3,335	935	159	164	†	394,038	†	18,393	18,416	215
16.6	19,103	†	1,450	†	†	†	†	†	97,392	†	10,691	11,626	216
65.6	20,615	†	1,439	†	†	†	†	†	92,254	†	10,228	10,967	217
27.1	11,613	5,387	13	2,036	1,129	221	111	†	†	513,171	13,541	13,966	218
12.3	35,002	6,793	88	9,134	1,252	†	539	†	[8] 2,423,788	†	39,468	39,911	219
31.8	22,215	10,662	9	4,069	1,679	807	334	†	[8] 1,517,236	†	26,523	27,397	220
26.2	12,027	11,216	4	2,797	2,794	619	413	†	†	3,562,752	20,254	20,675	221
14.0	17,413	9,382	†	3,861	1,817	598	382	†	[8] 1,138,380	†	23,795	23,552	222
21.7	16,223	†	1,177	†	†	†	†	†	73,836	†	8,888	9,220	223
10.3	13,813	3,203	†	3,020	772	†	113	†	474,915	†	15,490	15,634	224
20.1	17,133	8,155	12	2,991	1,855	380	241	†	533,892	†	21,322	21,772	225
15.8	19,754	1,990	5	3,044	521	†	12	†	192,590	†	18,445	19,018	226
37.6	15,209	4,702	†	1,860	820	136	100	†	270,535	†	15,857	15,996	227
11.3	19,224	8,057	†	4,035	1,737	533	280	1,079,974	†	†	25,410	24,852	228
35.8	30,638	†	917	†	†	†	†	†	119,719	†	18,266	15,746	229
50.8	17,255	†	2,090	†	†	†	†	†	69,859	†	8,016	7,723	230
20.9	16,574	†	850	†	†	†	†	†	67,495	†	9,551	9,963	231

Table 214. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2003: Selected years, 1990 through 2003—Continued

Line number	Institution	State	Control[1]	Type[2]	Total enrollment, fall 1990	Total enrollment, fall 2000	Total enrollment, fall 2002	Total enrollment, fall 2003	Enrollment, by sex, fall 2003		Enrollment, by attendance status, fall 2003	
									Male	Female	Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13
232	El Paso Community College	TX	1	2	17,081	18,001	21,317	24,569	9,351	15,218	10,611	13,958
233	Houston Community College System	TX	1	2	36,437	40,929	39,528	37,846	15,457	22,389	12,153	25,693
234	North Harris Montgomery Community Col. District	TX	1	2	15,653	24,554	31,692	34,471	13,473	20,998	11,581	22,890
235	San Antonio College	TX	1	2	20,083	19,253	20,402	20,831	8,439	12,392	8,067	12,764
236	San Jacinto College, Central Campus	TX	1	2	9,424	10,507	11,283	22,747	9,698	13,049	9,141	13,606
237	South Texas Community College	TX	1	2	†	11,319	13,695	15,334	5,810	9,524	5,799	9,535
238	Tarrant County College	TX	1	2	28,161	26,868	31,250	32,667	13,494	19,173	11,991	20,676
239	Texas A & M University	TX	1	1	41,171	44,026	45,083	44,813	23,495	21,318	39,496	5,317
240	Texas State University, San Marcos	TX	1	1	20,940	22,423	25,041	26,306	11,309	14,997	19,286	7,020
241	Texas Tech University	TX	1	1	25,363	24,558	27,569	28,549	15,538	13,011	24,453	4,096
242	University of Houston, University Park	TX	1	1	33,115	32,123	34,443	35,066	16,668	18,398	23,791	11,275
243	University of North Texas	TX	1	1	27,160	27,054	30,183	31,065	13,471	17,594	21,191	9,874
244	University of Texas at Arlington	TX	1	1	24,782	20,424	23,821	24,979	12,118	12,861	16,486	8,493
245	University of Texas at Austin	TX	1	1	49,617	49,996	52,261	51,426	25,474	25,952	46,422	5,004
246	University of Texas at El Paso	TX	1	1	16,524	15,224	17,232	18,542	8,382	10,160	12,055	6,487
247	University of Texas at San Antonio	TX	1	1	15,489	18,830	22,016	24,665	11,235	13,430	16,693	7,972
248	University of Texas, Pan American	TX	1	1	12,337	12,759	14,392	15,914	6,536	9,378	10,138	5,776
249	Brigham Young University	UT	2	1	31,662	32,554	32,408	33,008	17,014	15,994	28,559	4,449
250	Salt Lake Community College	UT	1	2	13,344	21,596	23,347	24,056	12,291	11,765	8,534	15,522
251	University of Utah	UT	1	1	24,922	24,948	28,369	28,436	15,592	12,844	19,643	8,793
252	Utah State University	UT	1	1	15,155	21,490	22,848	16,460	8,605	7,855	12,341	4,119
253	Utah Valley State College	UT	1	1	7,879	20,946	23,609	23,803	13,692	10,111	12,477	11,326
254	Weber State University	UT	1	1	13,449	16,050	18,059	18,821	9,295	9,526	11,111	7,710
255	George Mason University	VA	1	1	20,308	23,408	26,796	28,246	12,406	15,840	14,886	13,360
256	James Madison University	VA	1	1	11,251	15,326	15,965	16,203	6,423	9,780	14,807	1,396
257	Northern Virginia Community College	VA	1	2	35,194	37,073	39,129	38,097	17,316	20,781	12,161	25,936
258	Old Dominion University	VA	1	1	16,729	18,969	20,105	20,802	8,677	12,125	11,237	9,565
259	Tidewater Community College	VA	1	2	17,726	20,184	21,698	23,088	9,226	13,862	7,837	15,251
260	University of Virginia, Main Campus	VA	1	1	21,110	22,411	23,144	23,077	10,446	12,631	18,857	4,220
261	Virginia Commonwealth University	VA	1	1	21,764	24,066	26,009	26,631	11,059	15,572	17,862	8,769
262	Virginia Polytechnic Institute and State U.	VA	1	1	25,568	27,869	28,027	27,755	16,256	11,499	24,812	2,943
263	University of Washington, Seattle Campus	WA	1	1	33,854	36,139	39,882	39,135	18,829	20,306	32,789	6,346
264	Washington State University	WA	1	1	18,412	20,492	21,880	22,712	10,616	12,096	18,575	4,137
265	Marshall University	WV	1	1	12,407	15,640	16,541	16,353	7,097	9,256	11,178	5,175
266	West Virginia University	WV	1	1	20,854	21,987	23,492	24,260	12,319	11,941	20,852	3,408
267	Milwaukee Area Technical College	WI	1	2	21,600	14,296	17,715	17,767	7,608	10,159	5,646	12,121
268	University of Wisconsin, Madison	WI	1	1	43,209	40,658	40,884	40,879	19,556	21,323	36,252	4,627
269	University of Wisconsin, Milwaukee	WI	1	1	26,020	23,578	24,587	25,440	11,130	14,310	18,741	6,699

–Not available
†Not applicable.
[1]Publicly controlled institutions are identified by a "1"; private, not-for-profit, by a "2"; and private, for-profit, by a "3."
[2]The types of institutions are identified as follows: "1" for 4-year institutions; and "2" for 2-year institutions.
[3]Minority students who are U.S. citizens or resident aliens as a percent of total enrollment, including nonresident aliens.
[4]Due to changes in survey instruments, some public colleges report data on current-fund expenditures and some report total expenses and deductions. Private colleges report data on total expenses and deductions.
[5]Includes public institutions reporting total expenses and deductions under Financial Accounting Standards Board (FASB) reporting standards and public institutions reporting total expenses and deductions under Governmental Accounting Standards Board (GASB) 34/35 reporting standards. Unless otherwise noted, institutions listed in this column reported under GASB accounting standards.
[6]Data for total enrollment in 1990 are for institutions of higher education, rather than degree-granting institutions.
[7]Data included with parent institution or central office.
[8]Institution reported under FASB accounting standards.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1990 through 2003 Integrated Postsecondary Education Data System, "Fall Enrollment" Survey (IPEDS-EF:90), Spring 2001 through Spring 2003, and Fall 2004. (This table was prepared August 2005.)

Table 214. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2003: Selected years, 1990 through 2003—Continued

	Enrollment, by level, fall 2003		Earned degrees conferred, 2003–04					Financial statistics, 2002–03, in thousands[4]			Full-time-equivalent enrollment		
Percent minority enrollment, 2003[3]	Under-graduate	Post-baccalaureate	Associate's	Bachelor's	Master's	First professional	Doctor's	Current-fund expenditures, public institutions	Total expenses and deductions, public institutions[5]	Total expenses and deductions, private institutions	Fall 2002	Fall 2003	Line number
14	15	16	17	18	19	20	21	22	23	24	25	26	27
88.2	24,569	†	1,236	†	†	†	†	†	91,653	†	13,409	15,297	232
63.2	37,846	†	1,503	†	†	†	†	†	203,554	†	21,625	20,779	233
35.0	34,471	†	1,572	†	†	†	†	†	153,995	†	17,564	19,266	234
54.3	20,831	†	822	†	†	†	†	†	69,137	†	11,957	12,352	235
46.5	22,747	†	1,413	†	†	†	†	†	(7)	†	6,135	13,709	236
95.7	15,334	†	1,032	†	†	†	†	†	63,778	†	8,485	9,000	237
34.8	32,667	†	2,029	†	†	†	†	†	153,021	†	18,104	18,933	238
14.4	36,066	8,747	†	7,914	1,825	118	515	†	1,415,170	†	41,968	41,555	239
26.2	21,974	4,332	†	4,172	1,030	†	3	†	265,871	†	20,953	22,005	240
16.1	23,595	4,954	†	3,850	1,065	205	174	†	433,337	†	24,961	26,043	241
51.1	27,048	8,018	†	4,367	1,392	501	196	†	576,833	†	27,620	28,267	242
25.0	23,862	7,203	†	4,238	1,343	†	153	†	314,830	†	24,007	24,981	243
34.2	18,870	6,109	†	3,212	1,752	†	58	†	224,807	†	18,485	19,784	244
30.9	38,383	13,043	†	8,917	2,841	597	702	†	1,390,041	†	49,037	48,397	245
74.9	15,085	3,457	†	1,984	781	†	30	†	208,157	†	13,871	14,573	246
56.1	21,217	3,448	†	2,871	757	†	4	†	203,297	†	17,371	19,812	247
88.3	13,869	2,045	0	1,726	423	†	12	†	153,009	†	11,153	12,403	248
7.7	29,932	3,076	1	6,829	881	156	82	†	†	736,463	29,729	30,296	249
13.3	24,056	†	2,571	†	†	†	†	†	107,099	†	13,562	13,745	250
9.7	22,421	6,015	†	4,947	1,460	260	216	†	1,643,829	†	22,930	23,125	251
4.3	13,958	2,502	27	2,363	905	†	64	†	374,330	†	17,581	13,922	252
5.8	23,803	†	1,983	1,245	†	†	†	†	125,212	†	16,864	17,048	253
7.4	18,452	369	1,472	2,096	142	†	†	†	119,598	†	13,609	14,211	254
27.9	17,073	11,173	†	3,329	1,952	223	149	†	331,287	†	19,036	19,981	255
10.3	14,991	1,212	†	3,378	272	†	12	†	221,196	†	15,067	15,339	256
40.0	38,097	†	2,613	†	†	†	†	†	114,226	†	21,298	20,869	257
29.1	14,209	6,593	†	2,426	1,260	†	78	†	186,344	†	14,150	14,883	258
40.1	23,088	†	1,506	†	†	†	†	†	73,594	†	11,874	12,957	259
19.4	13,829	9,248	†	3,207	1,705	493	358	†	1,477,334	†	20,239	20,416	260
28.1	18,173	8,458	†	2,452	1,281	335	153	†	489,672	†	20,537	21,222	261
14.7	21,348	6,407	37	4,876	1,444	93	290	†	696,221	†	25,981	25,902	262
30.8	27,962	11,173	†	7,194	2,556	488	503	†	2,403,041	†	35,466	35,295	263
13.4	18,746	3,966	†	4,223	752	160	167	†	602,617	†	19,427	20,196	264
6.5	12,351	4,002	79	1,395	937	43	9	†	169,601	†	13,131	13,158	265
7.0	17,517	6,743	†	2,938	1,533	338	160	†	541,864	†	21,160	22,132	266
34.8	17,767	†	1,310	†	†	†	†	†	188,977	†	9,699	9,715	267
10.0	29,546	11,333	†	6,336	2,022	585	628	†	1,635,231	†	38,067	38,081	268
15.8	21,052	4,388	†	3,698	1,360	†	75	†	322,842	†	20,217	21,341	269

–Not available
†Not applicable.
[1]Publicly controlled institutions are identified by a "1"; private, not-for-profit, by a "2"; and private, for-profit, by a "3".
[2]The types of institutions are identified as follows: "1" for 4-year institutions; and 2 for 2-year institutions.
[3]Minority students who are U.S. citizens or resident aliens as a percent of total enrollment, including nonresident aliens.
[4]Due to changes in survey instruments, some public colleges report data on current-fund expenditures and some report total expenses and deductions. Private colleges report data on total expenses and deductions.
[5]Includes public institutions reporting total expenses and deductions under Financial Accounting Standards Board (FASB) reporting standards and public institutions reporting total expenses and deductions under Governmental Accounting Standards Board (GASB) 34/35 reporting standards. Unless otherwise noted, institutions listed in this column reported under GASB accounting standards.
[6]Data for total enrollment in 1990 are for institutions of higher education, rather than degree-granting institutions.
[7]Data included with parent institution or central office.
[8]Institution reported under FASB accounting standards.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1990 through 2003 Integrated Postsecondary Education Data System, "Fall Enrollment" Survey (IPEDS-EF:90), Spring 2001 through Spring 2003, and Fall 2004. (This table was prepared August 2005.)

Table 215. Enrollment of the 120 largest degree-granting college and university campuses, by selected characteristics and institution: Fall 2004

Institution	State	Rank[1]	Control[2]	Type[3]	Total enrollment, fall 2004
1	2	3	4	5	6
University of Phoenix, Online Campus	AZ	1	3	1	115,794
Miami-Dade College	FL	2	1	1	57,026
Ohio State University, Main Campus	OH	3	1	1	50,995
University of Minnesota, Twin Cities	MN	4	1	1	50,954
University of Texas at Austin	TX	5	1	1	50,377
Arizona State University at the Tempe Campus	AZ	6	1	1	49,171
University of Florida	FL	7	1	1	47,993
Michigan State University	MI	8	1	1	44,836
Texas A & M University	TX	9	1	1	44,435
University of Central Florida	FL	10	1	1	42,465
City College of San Francisco	CA	11	1	2	42,438
University of South Florida	FL	12	1	1	42,238
Pennsylvania State University, Main Campus	PA	13	1	1	41,289
University of Illinois at Urbana, Champaign	IL	14	1	1	40,687
University of Wisconsin, Madison	WI	15	1	1	40,455
Purdue University, Main Campus	IN	16	1	1	40,108
Houston Community College System	TX	17	1	2	39,715
University of Michigan, Ann Arbor	MI	18	1	1	39,533
New York University	NY	19	2	1	39,408
University of Washington, Seattle Campus	WA	20	1	1	39,199
Florida State University	FL	21	1	1	38,431
Indiana University, Bloomington	IN	22	1	1	37,821
Northern Virginia Community College	VA	23	1	2	37,392
University of Arizona	AZ	24	1	1	36,932
University of California, Los Angeles	CA	25	1	1	35,966
North Harris Montgomery Community Col. District	TX	26	1	2	35,788
Austin Community College	TX	27	1	2	35,622
University of Houston, University Park	TX	28	1	1	35,180
University of Maryland, College Park	MD	29	1	1	34,933
Florida International University	FL	30	1	1	34,865
Rutgers University, New Brunswick	NJ	31	1	1	34,696
Brigham Young University	UT	32	2	1	34,347
Tarrant County College District	TX	33	1	2	34,136
Community College of Southern Nevada	NV	34	1	1	33,627
Temple University	PA	35	1	1	33,551
California State University, Long Beach	CA	36	1	1	33,479
University of Georgia	GA	37	1	1	33,405
Broward Community College	FL	38	1	2	32,948
University of California, Berkeley	CA	39	1	1	32,803
California State University, Fullerton	CA	40	1	1	32,744
University of Iowa	IA	61	1	1	28,442
University of Maryland, University College	MD	62	1	1	28,374
Texas Tech University	TX	63	1	1	28,325
Virginia Commonwealth University	VA	64	1	1	28,303
Colorado State University	CO	65	1	1	27,973
California State University, Sacramento	CA	66	1	1	27,972
Mount San Antonio College	CA	67	1	2	27,927
Western Michigan University	MI	68	1	1	27,829
University of Tennessee	TN	69	1	1	27,792
Central Michigan University	MI	70	1	1	27,683
Virginia Polytechnic Institute and State U.	VA	71	1	1	27,619
Pasadena City College	CA	72	1	2	27,584
University of Oklahoma, Norman Campus	OK	73	1	1	27,483
Santa Monica College	CA	74	1	2	27,459
University of Nevada, Las Vegas	NV	75	1	1	27,339
Mesa Community College	AZ	76	1	2	27,332
SUNY at Buffalo	NY	77	1	1	27,276
Georgia State University	GA	78	1	1	27,261
University of Cincinnati, Main Campus	OH	79	1	1	27,178
University of Missouri, Columbia	MO	80	1	1	27,003
University of Kansas, Main Campus	KS	81	1	1	26,980
University of North Carolina at Chapel Hill	NC	82	1	1	26,878
University of Wisconsin, Milwaukee	WI	83	1	1	26,832
Texas State University, San Marcos	TX	84	1	1	26,783
University of Pittsburgh, Main Campus	PA	85	1	1	26,731
Santa Ana College	CA	86	1	2	26,496
Iowa State University	IA	87	1	1	26,380
University of New Mexico, Main Campus	NM	88	1	1	26,242
University of Texas at San Antonio	TX	89	1	1	26,175
El Paso Community College	TX	90	1	2	26,078
University of Kentucky	KY	91	1	1	25,686
National University	CA	92	2	1	25,684
University of South Carolina, Columbia	SC	93	1	1	25,596
Nova Southeastern University	FL	94	2	1	25,430
Florida Atlantic University, Boca Raton	FL	95	1	1	25,319
University of Texas at Arlington	TX	96	1	1	25,297
West Virginia University	WV	97	1	1	25,255
Palomar College	CA	98	1	2	25,040
University of Illinois at Chicago	IL	99	1	1	24,865
Northern Illinois University	IL	100	1	1	24,820

See notes at end of table.

Table 215. Enrollment of the 120 largest degree-granting college and university campuses, by selected characteristics and institution: Fall 2004—Continued

Institution	State	Rank[1]	Control[2]	Type[3]	Total enrollment, fall 2004	Institution	State	Rank[1]	Control[2]	Type[3]	Total enrollment, fall 2004
1	2	3	4	5	6	1	2	3	4	5	6
Wayne State University	MI	41	1	1	32,386	Florida Community College at Jacksonville	FL	101	1	2	24,769
University of Colorado at Boulder	CO	42	1	1	32,362	El Camino College	CA	102	1	2	24,732
Louisiana State U. & A&M & Hebert Laws Center	LA	43	1	1	32,241	Salt Lake Community College	UT	103	1	2	24,725
University of Southern California	CA	44	2	1	32,160	Cuyahoga Community College District	OH	104	1	2	24,664
San Diego State University	CA	45	1	1	32,043	University of California, San Diego	CA	105	1	1	24,663
Pima Community College	AZ	46	1	2	31,545	Harvard University	MA	106	2	1	24,648
California State University, Northridge	CA	47	1	1	31,341	University of Massachusetts, Amherst	MA	107	1	1	24,646
University of North Texas	TX	48	1	1	31,155	San Jacinto College, Central Campus	TX	108	1	2	24,519
Riverside Community College	CA	49	1	2	30,101	Portland Community College	OR	109	1	2	24,505
American River College	CA	50	1	2	30,055	Kent State University, Main Campus	OH	110	1	1	24,347
North Carolina State University at Raleigh	NC	51	1	1	29,957	University of California, Irvine	CA	111	1	1	24,344
Indiana University-Purdue U., Indianapolis	IN	52	1	1	29,953	Oakland Community College	MI	112	1	2	24,296
College of DuPage	IL	53	1	2	29,854	Santa Rosa Junior College	CA	113	1	2	24,176
Boston University	MA	54	2	1	29,596	Utah Valley State College	UT	114	1	1	24,149
Valencia Community College	FL	55	1	2	29,556	Saint Petersburg College	FL	115	1	1	24,102
University of California, Davis	CA	56	1	1	29,210	George Washington University	DC	116	2	1	24,092
San Jose State University	CA	57	1	1	29,044	East Los Angeles College	CA	117	1	2	23,969
University of Utah	UT	58	1	1	28,933	Eastern Michigan University	MI	118	1	1	23,862
George Mason University	VA	59	1	1	28,874	Oklahoma State University, Main Campus	OK	119	1	1	23,819
San Francisco State University	CA	60	1	1	28,804	Strayer University, Washington Campus	DC	120	3	1	23,667

[1]Colleges and university campuses ranked by fall 2004 enrollment data.
[2]Publicly controlled institutions are identified by a "1"; private, not-for-profit, by a "2"; and private, for-profit, by a "3."
[3]The types of institutions are identified as follows: "1" for 4-year institutions; and "2" for 2-year institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2004 Integrated Postsecondary Education Data System (IPEDS), Spring 2005 survey. (This table was prepared February 2006.)

Table 216. Enrollment and degrees conferred in women's colleges, by selected characteristics and institution: Fall 2003 and 2003–04

Institution[1]	State	Type and control[2]	Enrollment, fall 2003							Degrees awarded to females, 2003–04			
			Total	Females	Percent female	Males, full-time	Females, full-time	Males, part-time	Females, part-time	Associate's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total	†	†	**86,239**	**81,208**	**94.2**	**1,852**	**57,213**	**3,179**	**23,995**	**805**	**13,141**	**4,455**	**103**
Judson College	AL	3	369	354	95.9	7	304	8	50	0	48	†	†
Mills College	CA	3	1,210	1,095	90.5	104	989	11	106	0	194	124	1
Mount Saint Mary's College	CA	3	2,127	1,963	92.3	64	1,477	100	486	113	289	41	†
Scripps College	CA	3	835	823	98.6	8	814	4	9	0	172	†	†
Saint Joseph College	CT	3	1,836	1,726	94.0	19	947	91	779	0	211	134	†
Trinity College	DC	3	1,637	1,522	93.0	37	712	78	810	0	130	185	†
Agnes Scott College	GA	3	923	918	99.5	3	868	2	50	0	204	8	†
Brenau University	GA	3	2,073	1,761	84.9	108	1,018	204	743	0	301	163	†
Spelman College	GA	3	2,063	2,061	99.9	0	1,980	2	81	0	533	†	†
Wesleyan College	GA	3	745	728	97.7	16	560	1	168	0	126	21	†
Lexington College	IL	4	43	43	100.0	0	41	0	2	8	†	†	†
Saint Mary-of-the-Woods College	IN	3	1,687	1,650	97.8	0	462	37	1,188	13	130	13	†
Saint Mary's College	IN	3	1,477	1,476	99.9	0	1,438	1	38	0	372	†	†
Midway College	KY	3	1,154	1,020	88.4	85	672	49	348	60	160	†	†
College of Notre Dame of Maryland	MD	3	3,030	2,677	88.3	14	696	339	1,981	0	308	298	†
Bay Path College	MA	3	1,314	1,297	98.7	15	1,059	2	238	107	193	32	†
Mount Holyoke College	MA	3	2,151	2,148	99.9	2	2,092	1	56	0	553	†	†
Pine Manor College	MA	3	488	488	100.0	0	475	0	13	12	85	†	†
Regis College	MA	3	1,083	1,044	96.4	11	673	28	371	66	151	66	†
Simmons College	MA	3	4,121	3,764	91.3	75	2,002	282	1,762	0	290	773	65
Smith College	MA	3	3,159	3,101	98.2	55	3,030	3	71	0	688	140	5
Wellesley College	MA	3	2,312	2,285	98.8	0	2,219	27	66	0	603	†	†
College of Saint Benedict	MN	3	2,054	2,054	100.0	0	1,998	0	56	0	475	†	†
College of St. Catherine	MN	3	4,807	4,564	94.9	134	2,923	109	1,641	188	583	311	†
Cottey College	MO	4	289	289	100.0	0	282	0	7	103	†	†	†
Stephens College	MO	3	647	619	95.7	19	468	9	151	1	104	20	†
College of Saint Mary	NE	3	910	909	99.9	0	605	1	304	60	93	†	†
College of Saint Elizabeth	NJ	3	1,848	1,689	91.4	19	731	140	958	0	206	81	†
Georgian Court College	NJ	3	2,976	2,633	88.5	82	1,284	261	1,349	0	355	155	†
Barnard College	NY	3	2,281	2,281	100.0	0	2,232	0	49	0	600	†	†
College of New Rochelle	NY	3	6,594	5,755	87.3	525	4,045	314	1,710	0	809	657	†
Marymount College of Fordham U.	NY	3	1,083	1,054	97.3	15	941	14	113	1	205	†	†
Wells College	NY	3	410	407	99.3	1	397	2	10	0	91	†	†
Bennett College for Women	NC	3	429	429	100.0	0	426	0	3	0	74	†	†
Meredith College	NC	3	2,152	2,116	98.3	0	1,581	36	535	0	427	35	†
Peace College	NC	3	699	699	100.0	0	668	0	31	41	89	†	†
Salem College	NC	3	1,091	1,050	96.2	12	731	29	319	0	164	21	†
Ursuline College	OH	3	1,409	1,276	90.6	50	700	83	576	0	188	111	†
Bryn Mawr College	PA	3	1,781	1,675	94.0	61	1,479	45	196	0	299	128	13
Carlow College	PA	3	2,137	1,983	92.8	61	1,101	93	882	0	310	106	†

See notes at end of table.

Table 216. Enrollment and degrees conferred in women's colleges, by selected characteristics and institution: Fall 2003 and 2003–04—Continued

Institution[1]	State	Type and control[2]	Enrollment, fall 2003							Degrees awarded to females, 2003–04			
			Total	Females	Percent female	Males, full-time	Females, full-time	Males, part-time	Females, part-time	Associate's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Cedar Crest College	PA	3	1,763	1,680	95.3	16	867	67	813	0	300	†	†
Chatham College	PA	3	1,256	1,128	89.8	55	667	73	461	0	112	146	19
Moore College of Art and Design	PA	3	721	709	98.3	0	567	12	142	0	93	†	†
Rosemont College	PA	3	1,069	921	86.2	20	441	128	480	0	187	89	†
Wilson College	PA	3	791	676	85.5	23	373	92	303	17	83	†	†
Columbia College	SC	3	1,515	1,457	96.2	22	1,162	36	295	0	231	203	†
Converse College	SC	3	1,663	1,535	92.3	28	744	100	791	0	161	171	†
Hollins University	VA	3	1,090	1,021	93.7	11	827	58	194	0	189	66	†
Mary Baldwin College	VA	3	1,731	1,606	92.8	44	1,150	81	456	0	263	46	†
Randolph-Macon Woman's College	VA	3	737	735	99.7	0	706	2	29	0	165	†	†
Sweet Briar College	VA	3	709	679	95.8	24	638	6	41	0	132	†	†
Alverno College	WI	3	2,160	2,113	97.8	3	1,200	44	913	15	272	57	†
Mount Mary College	WI	3	1,600	1,522	95.1	4	751	74	771	0	140	54	†

†Not applicable.
[1]Data are for colleges and universities identified by the Women's College Coalition as women's colleges in 2005. Excludes women's colleges whose IPEDS data are reported together with a coed institution or coordinate men's college. The following institutions were excluded for this reason: The Women's College of the University of Denver; Newcomb College of Tulane University; Douglass College of Rutgers University; Blue Mountain College; and Russell Sage College of the Sage Colleges.

[2]3=private not-for-profit, 4-year; and 4=private, not-for-profit, 2-year.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003 and 2003–04 Integrated Postsecondary Education Data System (IPEDS), Fall 2004 and Spring 2004. (This table was prepared August 2005.)

Table 217. Enrollment and degrees conferred in institutions that serve large proportions of Hispanic students, by selected characteristics and institution: Fall 2003 and 2003–04

Institution	Type and control[1]	Enrollment, fall 2003					Degrees awarded to Hispanics, 2003–04				
		Total	Hispanic	Percent Hispanic[2]	Hispanic undergraduate	Hispanic post-baccalaureate	Associate's	Bachelor's	Master's	First-professional	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12
Total, 50 states[3]	†	**1,961,791**	**827,542**	**42.2**	**787,046**	**40,496**	**38,261**	**28,195**	**7,000**	**469**	**165**
Total, 50 states and Puerto Rico[3]	†	**2,163,851**	**1,029,385**	**47.6**	**965,835**	**63,550**	**42,558**	**45,520**	**10,383**	**1,017**	**322**
Arizona											
Apollo College, Inc., Phoenix	6	2,262	746	33.0	746	†	44	†	†	†	†
Arizona Automotive Institute	6	677	228	33.7	228	†	†	†	†	†	†
Arizona Western College	2	6,454	3,778	58.5	3,778	†	244	†	†	†	†
Art Center Design College, Tucson	5	295	110	37.3	110	†	1	4	†	†	†
Bryman School	6	1,319	494	37.5	494	†	170	†	†	†	†
Central Arizona College	2	5,745	1,715	29.9	1,715	†	86	†	†	†	†
Chaparral Career College	5	383	136	35.5	136	†	34	13	†	†	†
Cochise College	2	4,225	1,159	27.4	1,159	†	138	†	†	†	†
Estrella Mountain Community College	2	5,410	1,872	34.6	1,872	†	61	†	†	†	†
Everest College	6	535	185	34.6	185	†	18	†	†	†	†
Gateway Community College	2	7,795	2,105	27.0	2,105	†	57	†	†	†	†
High-Tech Institute, Phoenix	6	1,352	531	39.3	531	†	269	†	†	†	†
International Institute of the Americas, Mesa	3	542	163	30.1	163	†	20	0	†	†	†
International Institute of the Americas, Phoenix, N. 43rd	3	563	227	40.3	227	†	10	1	†	†	†
International Institute of the Americas, Phoenix, N. 7th	3	527	268	50.9	268	†	19	†	†	†	†
International Institute of the Americas, Tucson	3	446	222	49.8	222	†	18	3	†	†	†
ITT Technical Institute, Tucson	5	413	151	36.6	151	†	26	0	†	†	†
Lamson College	6	265	69	26.0	69	†	5	†	†	†	†
Phoenix College	2	13,150	4,954	37.7	4,954	†	234	†	†	†	†
Pima Community College	2	31,216	9,509	30.5	9,509	†	479	†	†	†	†
Pima Medical Institute, Mesa	6	607	158	26.0	158	†	11	†	†	†	†
Pima Medical Institute, Tucson	6	581	274	47.2	274	†	23	†	†	†	†
Refrigeration School, Inc.	6	322	84	26.1	84	†	8	†	†	†	†
South Mountain Community College	2	4,303	1,965	45.7	1,965	†	82	†	†	†	†
University of Phoenix, Southern Arizona Campus	5	3,137	776	24.7	597	179	0	54	36	†	†
California											
Allan Hancock College	2	11,738	4,072	34.7	4,072	†	286	†	†	†	†
American Intercontinental University	5	1,281	503	39.3	493	10	4	31	6	†	†
Art Institute of California, Los Angeles	5	1,939	776	40.0	776	†	89	36	†	†	†
Art Institute of California, Orange County	5	1,415	377	26.6	377	†	9	9	†	†	†
Bakersfield College	2	14,177	5,795	40.9	5,795	†	322	†	†	†	†
Barstow College	2	3,336	818	24.5	818	†	102	†	†	†	†
Brooks College	6	1,339	574	42.9	574	†	190	†	†	†	†
Bryman College, Ontario	6	507	320	63.1	320	†	2	†	†	†	†
Bryman College, San Bernardino	6	1,826	919	50.3	919	†	†	†	†	†	†
Bryman College, West Los Angeles	6	1,368	625	45.7	625	†	1	†	†	†	†
Bryman College, Whittier	6	569	474	83.3	474	†	1	†	†	†	†
California College, Andon-Modesto	6	258	121	46.9	121	†	4	†	†	†	†
California Design College	6	323	91	28.2	91	†	96	21	†	†	†
California School of Culinary Art	6	1,014	345	34.0	345	†	151	†	†	†	†
California State Polytechnic University, Pomona	1	19,804	5,268	26.6	4,727	541	†	649	57	†	†
California State University, Bakersfield	1	7,933	2,626	33.1	2,114	512	†	316	68	†	†
California State University, Channel Islands	1	1,560	421	27.0	385	36	†	27	†	†	†
California State University, Dominguez Hills	1	13,248	4,729	35.7	3,181	1,548	†	604	203	†	†
California State University, Fresno	1	22,342	6,940	31.1	5,894	1,046	†	784	104	†	1
California State University, Fullerton	1	32,592	8,847	27.1	7,850	997	†	1,304	152	†	†
California State University, Long Beach	1	34,715	8,898	25.6	7,526	1,372	†	1,087	185	†	†
California State University, Los Angeles	1	20,637	10,209	49.5	7,637	2,572	†	1,248	301	†	†
California State University, Monterey Bay	1	3,760	1,184	31.5	1,078	106	†	110	3	†	†
California State University, Northridge	1	33,426	10,134	30.3	8,403	1,731	†	1,152	138	†	†
California State University, San Bernardino	1	16,927	5,429	32.1	4,269	1,160	†	690	128	†	†
California State University, Stanislaus	1	8,072	2,296	28.4	1,849	447	†	295	25	†	†

See notes at end of table.

Table 217. Enrollment and degrees conferred in institutions that serve large proportions of Hispanic students, by selected characteristics and institution: Fall 2003 and 2003–04—Continued

Institution	Type and control[1]	Enrollment, fall 2003					Degrees awarded to Hispanics, 2003–04				
		Total	Hispanic	Percent Hispanic[2]	Hispanic undergraduate	Hispanic post-baccalaureate	Associate's	Bachelor's	Master's	First-professional	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12
Canada College	2	5,409	1,872	34.6	1,872	†	36	†	†	†	†
CEI College, San Fernando Valley	6	291	146	50.2	146	†	32	†	†	†	†
Cerritos College	2	23,129	13,628	58.9	13,628	†	578	†	†	†	†
Chaffey Community College	2	17,435	7,439	42.7	7,439	†	423	†	†	†	†
Charles R. Drew University of Medicine and Science	3	509	125	24.6	125	0	5	8	0	†	†
Citrus College	2	11,374	4,821	42.4	4,821	†	305	†	†	†	†
College of the Desert	2	7,544	3,634	48.2	3,634	†	120	†	†	†	†
College of the Sequoias	2	11,169	5,215	46.7	5,215	†	265	†	†	†	†
Compton Community College	2	6,155	2,366	38.4	2,366	†	60	†	†	†	†
Concorde Career Institute	6	726	276	38.0	276	†	18	†	†	†	†
Cypress College	2	12,681	3,456	27.3	3,456	†	143	†	†	†	†
D-Q University	4	219	171	78.1	171	†	59	†	†	†	†
DeVry University, California	5	8,018	2,488	31.0	2,367	121	66	437	39	†	†
Don Bosco Technical Institute	4	314	212	67.5	212	†	26	†	†	†	†
East Los Angeles College	2	22,284	16,056	72.1	16,056	†	756	†	†	†	†
East San Gabriel Valley Regional Occupational Program	2	635	235	37.0	235	†	7	†	†	†	†
El Camino College	2	25,563	8,238	32.2	8,238	†	294	†	†	†	†
Everest College	6	186	112	60.2	112	†	55	†	†	†	†
Evergreen Valley College	2	10,227	3,121	30.5	3,121	†	101	†	†	†	†
Fashion Careers of California	6	106	36	34.0	36	†	12	†	†	†	†
Fresno City College	2	21,755	9,391	43.2	9,391	†	342	†	†	†	†
Fresno Pacific University	3	2,167	524	24.2	337	187	0	67	23	†	†
Fullerton College	2	18,720	6,013	32.1	6,013	†	330	†	†	†	†
Gavilan College	2	4,101	1,823	44.5	1,823	†	87	†	†	†	†
Hartnell College	2	9,957	5,707	57.3	5,707	†	246	†	†	†	†
Heald College, Fresno	4	754	398	52.8	398	†	101	†	†	†	†
Heald College, Hayward	4	1,124	318	28.3	318	†	112	†	†	†	†
Heald College, Salinas	4	571	412	72.2	412	†	135	†	†	†	†
Heald College, San Francisco	4	555	164	29.5	164	†	58	†	†	†	†
Heald College, San Jose	4	697	236	33.9	236	†	78	†	†	†	†
Heald College, Stockton	4	631	258	40.9	258	†	76	†	†	†	†
Humphreys College, Stockton	3	759	260	34.3	246	14	4	6	†	2	†
Imperial Valley College	2	7,214	6,311	87.5	6,311	†	298	†	†	†	†
Institute of Computer Technology	5	184	59	32.1	59	†	18	8	†	†	†
ITT Technical Institute, Anaheim	5	687	327	47.6	327	†	49	20	†	†	†
ITT Technical Institute, Hayward	5	126	34	27.0	34	†	8	3	†	†	†
ITT Technical Institute, Lathrop	5	498	193	38.8	193	†	47	0	†	†	†
ITT Technical Institute, Oxnard	5	581	325	55.9	325	†	79	17	†	†	†
ITT Technical Institute, San Bernardino	5	980	487	49.7	487	†	64	10	†	†	†
ITT Technical Institute, San Diego	5	1,071	346	32.3	346	†	76	10	†	†	†
ITT Technical Institute, Santa Clara	6	99	36	36.4	36	†	22		†	†	†
ITT Technical Institute, Sylmar	5	812	412	50.7	412	†	98	10	†	†	†
ITT Technical Institute, Torrance	5	746	413	55.4	413	†	148	0	†	†	†
ITT Technical Institute, West Covina	5	880	594	67.5	594	†	27	45	†	†	†
Long Beach City College	2	23,877	7,542	31.6	7,542	†	238	†	†	†	†
Los Angeles City College	2	15,877	6,406	40.3	6,406	†	315	†	†	†	†
Los Angeles County College of Nurs. and Allied Health	2	257	98	38.1	98	†	48	†	†	†	†
Los Angeles Harbor College	2	9,302	4,040	43.4	4,040	†	153	†	†	†	†
Los Angeles Mission College	2	7,237	5,188	71.7	5,188	†	229	†	†	†	†
Los Angeles Pierce College	2	17,720	4,736	26.7	4,736	†	200	†	†	†	†
Los Angeles Trade Technical College	2	13,194	7,094	53.8	7,094	†	283	†	†	†	†
Los Angeles Valley College	2	17,027	7,034	41.3	7,034	†	258	†	†	†	†
Marc College, San Diego	6	1,211	308	25.4	308	†	14	†	†	†	†
Marc College, Vista	6	1,046	419	40.1	419	†	5	†	†	†	†
Merced College	2	9,673	3,717	38.4	3,717	†	132	†	†	†	†
Modern Technology College	2	17,291	5,441	31.5	5,441	†	289	†	†	†	†
Mount Saint Mary's College	3	2,127	1,022	48.0	868	154	63	117	13	†	†
Mount San Antonio College	2	26,440	10,831	41.0	10,831	†	500	†	†	†	†
Mount Sierra College	5	803	319	39.7	319	†	†	42	†	†	†

See notes at end of table.

Table 217. Enrollment and degrees conferred in institutions that serve large proportions of Hispanic students, by selected characteristics and institution: Fall 2003 and 2003–04—Continued

Institution	Type and control[1]	Enrollment, fall 2003					Degrees awarded to Hispanics, 2003–04				
		Total	Hispanic	Percent Hispanic[2]	Hispanic undergraduate	Hispanic post-baccalaureate	Associate's	Bachelor's	Master's	First-professional	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12
National Hispanic University	3	557	389	69.8	273	116	†	10	†	†	†
National Institute of Technology	6	1,576	821	52.1	821	†	2	†	†	†	†
New College of California	3	1,063	228	21.4	184	44	†	8	20	29	†
Oxnard College	2	7,122	4,422	62.1	4,422	†	243	†	†	†	†
Pacific Oaks College	3	911	248	27.2	86	162	†	41	22	†	†
Palo Verde College	2	4,082	1,114	27.3	1,114	†	33	†	†	†	†
Pasadena City College	2	27,876	10,159	36.4	10,159	†	504	†	†	†	†
Pima Medical Institute	6	464	258	55.6	258	†	5	†	†	†	†
Platt College, Cerritos	6	149	81	54.4	81	†	42	†	†	†	†
Platt College, Los Angeles	5	142	76	53.5	76	†	23	0	†	†	†
Platt College, Ontario	5	368	187	50.8	187	†	80	0	†	†	†
Porterville College	2	3,214	1,558	48.5	1,558	†	78	†	†	†	†
Reedley College	2	12,146	5,892	48.5	5,892	†	243	†	†	†	†
Remington College, San Diego	5	426	139	32.6	137	2	11	3	2	†	†
Rio Hondo College	2	16,795	11,077	66.0	11,077	†	439	†	†	†	†
Riverside Community College	2	29,664	10,127	34.1	10,127	†	537	†	†	†	†
Sage College	6	413	121	29.3	121	†	0	†	†	†	†
Saint John's Seminary College	3	40	20	50.0	20	†	†	11	†	†	†
San Bernardino Valley College	2	11,440	4,723	41.3	4,723	†	259	†	†	†	†
San Diego City College	2	15,120	4,730	31.3	4,730	†	164	†	†	†	†
San Diego State University, Imperial Valley Campus	1	887	747	84.2	528	219	†	124	28	†	†
San Joaquin Delta College	2	17,131	4,511	26.3	4,511	†	308	†	†	†	†
San Joaquin Valley College, Bakersfield	6	724	355	49.0	355	†	155	†	†	†	†
San Joaquin Valley College, Fresno	6	740	393	53.1	393	†	214	†	†	†	†
San Joaquin Valley College, Rancho Cucamonga	6	310	130	41.9	130	†	36	†	†	†	†
San Joaquin Valley College, Visalia	6	622	276	44.4	276	†	99	†	†	†	†
San Joaquin Valley College, Fresno Aviation Campus	6	54	18	33.3	18	†	6	†	†	†	†
San Jose City College	2	9,944	3,222	32.4	3,222	†	55	†	†	†	†
Santa Ana College	2	23,329	11,802	50.6	11,802	†	658	†	†	†	†
Santa Barbara Business College, Bakersfield	6	313	122	39.0	122	†	9	†	†	†	†
Santa Barbara Business College, Santa Barbara	6	149	79	53.0	79	†	47	†	†	†	†
Santa Barbara Business College, Santa Maria Branch	6	279	152	54.5	152	†	10	†	†	†	†
Santa Monica College	2	23,401	6,632	28.3	6,632	†	290	†	†	†	†
Santiago Canyon College	2	11,348	4,298	37.9	4,298	†	108	†	†	†	†
Sequoia Institute	6	1,397	460	32.9	460	†	50	†	†	†	†
Silicon Valley College	5	564	212	37.6	212	†	†	†	†	†	†
South Coast College	6	442	146	33.0	146	†	5	†	†	†	†
Southern California Institute of Architecture	3	310	24	7.7	9	15	†	14	3	†	†
Southwestern College	2	18,716	11,097	59.3	11,097	†	560	†	†	†	†
Taft College	2	5,482	2,053	37.4	2,053	†	31	†	†	†	†
Trinity Life Bible College	3	207	45	21.7	45	†	0	1	†	†	†
University of La Verne	3	7,471	2,275	30.5	1,410	865	0	239	190	1	8
University of Phoenix, Southern California	5	12,368	2,998	24.2	2,531	467	†	236	56	†	†
Ventura College	2	12,096	4,463	36.9	4,463	†	303	†	†	†	†
West Coast University	5	36	18	50.0	18	†	2	0	†	†	†
West Hills Community College	2	4,344	2,058	47.4	2,058	†	155	†	†	†	†
West Los Angeles College	2	9,558	2,460	25.7	2,460	†	58	†	†	†	†
Western Career College	6	378	96	25.4	96	†	26	†	†	†	†
Westwood College of Technology, Anaheim	5	674	327	48.5	327	†	79	13	†	†	†
Westwood College of Technology, Lai	5	803	454	56.5	454	†	74	5	†	†	†
Westwood College of Technology, Long Beach	6	177	86	48.6	86	†	64	8	†	†	†
Westwood College of Technology, Wilshire	5	679	448	66.0	448	†	105	25	†	†	†
Whittier College	3	2,275	548	24.1	338	210	†	60	10	20	†
Woodbury University	3	1,374	455	33.1	427	28	†	61	11	†	†
Yuba College	2	8,357	2,180	26.1	2,180	†	172	†	†	†	†
Colorado											
Adams State College	1	8,472	1,125	13.3	656	469	9	59	36	†	†
College America, Denver	5	449	119	26.5	119	†	31	0	†	†	†

See notes at end of table.

Table 217. Enrollment and degrees conferred in institutions that serve large proportions of Hispanic students, by selected characteristics and institution: Fall 2003 and 2003–04—Continued

Institution	Type and control[1]	Enrollment, fall 2003					Degrees awarded to Hispanics, 2003–04				
		Total	Hispanic	Percent Hispanic[2]	Hispanic undergraduate	Hispanic post-baccalaureate	Associate's	Bachelor's	Master's	First-professional	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12
Colorado State University, Pueblo	1	5,835	1,495	25.6	1,427	68	†	192	3	†	†
Community College of Denver	2	9,008	2,558	28.4	2,558	†	90	†	†	†	†
Denver Automotive and Diesel College	6	992	270	27.2	270	†	27	†	†	†	†
Otero Junior College	2	1,650	494	29.9	494	†	53	†	†	†	†
Parks College	6	1,096	420	38.3	420	†	57	†	†	†	†
Pima Medical Institute	6	560	144	25.7	144	†	8	†	†	†	†
Pueblo Community College	2	5,747	1,815	31.6	1,815	†	141	†	†	†	†
Trinidad State Junior College	2	2,022	823	40.7	823	†	46	†	†	†	†
Connecticut											
Capital Community College	2	3,381	880	26.0	880	†	43	†	†	†	†
Gibbs College	6	1,154	316	27.4	316	†	58	†	†	†	†
Florida											
Al Miami International U. of Art and Design	5	1,277	752	58.9	742	10	54	72	4	†	†
Art Institute of Fort Lauderdale	5	3,641	1,271	34.9	1,271	†	104	142	†	†	†
Barry University	3	9,042	2,959	32.7	2,207	752	†	514	206	31	10
Carlos Albizu University, Miami Campus	3	850	654	76.9	305	349	†	47	72	†	22
City College, Casselberry	4	251	81	32.3	81	†	42	†	†	†	†
City College, Miami	3	272	173	63.6	173	†	66	†	†	†	†
College of Business And Technology	6	141	122	86.5	122	†	59	†	†	†	†
DeVry University, Florida	5	2,487	693	27.9	619	74	14	21	17	†	†
Florida Career College	6	2,131	1,090	51.1	1,090	†	228	†	†	†	†
Florida College of Natural Health	6	168	115	68.5	115	†	20	†	†	†	†
Florida International University	1	33,228	18,107	54.5	15,583	2,524	†	2,588	721	†	10
Florida Metropolitan University, South Orlando	5	2,217	656	29.6	622	34	82	33	9	†	†
Florida Metropolitan University, Tampa	5	1,995	639	32.0	615	24	63	13	5	†	†
Florida National College	6	1,418	1,304	92.0	1,304	†	123	†	†	†	†
Herzing College	5	110	32	29.1	32	†	1	0	†	†	†
High-Tech Institute, Orlando	6	824	278	33.7	278	†	129	†	†	†	†
International Academy of Design And Technology	5	628	219	34.9	219	†	55	0	†	†	†
ITT Technical Institute, Fort Lauderdale	5	624	180	28.8	180	†	44	14	†	†	†
ITT Technical Institute, Miami	5	494	393	79.6	393	†	114	0	†	†	†
Jones College, Miami Campus	3	195	131	67.2	131	†	†	†	†	†	†
Miami-Dade College	1	58,490	37,474	64.1	37,474	†	3,220	0	†	†	†
Nova Southeastern University	3	23,522	3,917	16.7	1,343	2,574	0	228	488	172	41
Saint John Vianney College Seminary	3	58	21	36.2	20	1	†	4	†	†	†
Saint Thomas University	3	2,520	1,032	41.0	575	457	†	158	45	46	†
Trinity International University	3	216	75	34.7	59	16	†	22	2	†	†
University of Phoenix, Fort Lauderdale	5	2,043	541	26.5	431	110	0	51	17	†	†
Yeshivah Gedolah Rabbinical College	3	128	117	91.4	117	†	†	0	†	†	†
Illinois											
City Colleges of Chicago, Harry S Truman College	2	15,415	8,291	53.8	8,291	†	42	†	†	†	†
City Colleges of Chicago, Malcolm X College	2	8,026	2,354	29.3	2,354	†	30	†	†	†	†
City Colleges of Chicago, Richard J. Daley College	2	11,203	6,989	62.4	6,989	†	137	†	†	†	†
City Colleges of Chicago, Wilbur Wright College	2	12,314	5,851	47.5	5,851	†	134	†	†	†	†
Fox College, Inc.	6	267	159	59.6	159	†	64	†	†	†	†
ITT Technical Institute, Burr Ridge	6	364	153	42.0	153	†	23	†	†	†	†
ITT Technical Institute, Mount Prospect	5	608	179	29.4	179	†	37	32	†	†	†
MacCormac College	4	377	99	26.3	99	†	23	†	†	†	†
Morton College	2	4,809	3,354	69.7	3,354	†	109	†	†	†	†
Northeastern Illinois University	1	11,825	2,946	24.9	2,615	331	†	245	61	†	†
Northwestern Business College	6	1,117	373	33.4	373	†	47	†	†	†	†
Saint Augustine College	3	1,710	1,472	86.1	1,472	†	183	14	†	†	†
Westwood College of Technology, O'Hare Airport	5	425	145	34.1	145	†	68	0	†	†	†
Kansas											
Donnelly College	4	641	245	38.2	245	†	20	†	†	†	†

See notes at end of table.

Table 217. Enrollment and degrees conferred in institutions that serve large proportions of Hispanic students, by selected characteristics and institution: Fall 2003 and 2003–04—Continued

Institution	Type and control[1]	Enrollment, fall 2003					Degrees awarded to Hispanics, 2003–04				
		Total	Hispanic	Percent Hispanic[2]	Hispanic undergraduate	Hispanic post-baccalaureate	Associate's	Bachelor's	Master's	First-professional	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12
Massachusetts											
Gibbs College, Boston	6	855	214	25.0	214	†	7	†	†	†	†
Urban College of Boston	4	610	267	43.8	267	†	8	†	†	†	†
New Jersey											
Berkeley College	5	2,200	764	34.7	764	†	96	63	†	†	†
Gibbs College	6	1,651	526	31.9	526	†	147	†	†	†	†
Hudson County Community College	2	6,408	3,004	46.9	3,004	†	152	†	†	†	†
New Jersey City University	1	9,361	2,682	28.7	2,101	581	†	259	80	†	†
Passaic County Community College	2	6,494	3,278	50.5	3,278	†	107	†	†	†	†
Saint Peter's College	3	2,952	780	26.4	674	106	2	80	41	†	†
Union County College	2	10,399	2,771	26.6	2,771	†	82	†	†	†	†
New Mexico											
Albuquerque Technical Vocational Institute	2	22,077	9,549	43.3	9,549	†	361	†	†	†	†
Art Center Design College, Albuquerque	5	267	99	37.1	99	†	10	2	†	†	†
Clovis Community College	2	3,093	942	30.5	942	†	59	†	†	†	†
College of the Southwest	3	894	237	26.5	196	41	†	28	7	†	†
Eastern New Mexico University, Main Campus	1	3,706	1,035	27.9	910	125	5	140	7	†	†
Eastern New Mexico University, Roswell Campus	2	4,002	1,680	42.0	1,680	†	72	†	†	†	†
International Institute of the Americas	3	134	88	65.7	88	†	†	†	†	†	†
ITT Technical Institute	5	532	268	50.4	268	†	55	9	†	†	†
Luna Community College	2	2,096	1,769	84.4	1,769	†	79	†	†	†	†
Mesalands Community College	2	498	183	36.7	183	†	12	†	†	†	†
Metropolitan College	3	202	114	56.4	114	†	16	2	†	†	†
National American University	5	276	113	40.9	113	†	5	26	†	†	†
National American University, Albuquerque	5	255	87	34.1	87	†	5	19	†	†	†
New Mexico Highlands University	1	3,378	1,712	50.7	1,075	637	0	178	83	†	†
New Mexico Junior College	2	2,222	888	40.0	888	†	67	†	†	†	†
New Mexico State University, Alamogordo	2	1,850	597	32.3	597	†	50	†	†	†	†
New Mexico State University, Carlsbad	2	1,236	638	51.6	638	†	35	†	†	†	†
New Mexico State University, Dona Ana	2	5,590	4,002	71.6	4,002	†	207	†	†	†	†
New Mexico State University, Grants	2	636	219	34.4	219	†	9	†	†	†	†
New Mexico State University, Main Campus	1	16,174	8,302	51.3	7,004	1,298	26	902	202	†	14
Northern New Mexico Community College	2	2,035	1,439	70.7	1,439	†	81	0	†	†	†
Pima Medical Institute	6	397	218	54.9	218	†	16	†	†	†	†
Santa Fe Community College	2	4,144	1,824	44.0	1,824	†	74	†	†	†	†
University of New Mexico, Los Alamos Campus	2	931	372	40.0	372	†	22	†	†	†	†
University of New Mexico, Main Campus	1	25,686	7,794	30.3	6,208	1,586	5	872	222	57	20
University of New Mexico, Taos Branch	2	1,216	635	52.2	635	†	30	†	†	†	†
University of New Mexico, Valencia County Branch	2	1,655	920	55.6	920	†	47	†	†	†	†
University of Phoenix, New Mexico Campus	5	3,740	2,311	61.8	1,943	368	2	272	77	†	†
Western New Mexico University	1	2,972	1,417	47.7	1,262	155	58	59	24	†	†
New York											
Art Institute of New York City	6	1,512	528	34.9	528	†	57	†	†	†	†
ASA Institute of Business and Computer Technology	6	2,977	950	31.9	950	†	223	†	†	†	†
Berkeley College, New York	5	1,872	645	34.5	645	†	69	104	†	†	†
Berkeley College, White Plains	5	625	160	25.6	160	†	†	†	†	†	†
Boricua College	3	1,264	1,012	80.1	986	26	161	131	2	†	†
College of Aeronautics	3	1,316	551	41.9	551	†	34	31	†	†	†
College of Mount Saint Vincent	3	1,626	492	30.3	430	62	0	62	22	†	†
CUNY, Borough of Manhattan Community College	2	18,465	5,299	28.7	5,299	†	482	†	†	†	†
CUNY, Bronx Community College	2	7,952	3,867	48.6	3,867	†	302	†	†	†	†
CUNY, City College	1	12,459	3,368	27.0	2,644	724	†	288	108	†	†
CUNY, Hostos Community College	2	3,705	2,194	59.2	2,194	†	198	†	†	†	†
CUNY, John Jay College Criminal Justice	1	13,026	4,454	34.2	4,229	225	47	413	35	†	†
CUNY, La Guardia Community College	2	12,768	4,668	36.6	4,668	†	406	†	†	†	†

See notes at end of table.

Table 217. Enrollment and degrees conferred in institutions that serve large proportions of Hispanic students, by selected characteristics and institution: Fall 2003 and 2003–04—Continued

Institution	Type and control[1]	Enrollment, fall 2003					Degrees awarded to Hispanics, 2003–04				
		Total	Hispanic	Percent Hispanic[2]	Hispanic undergraduate	Hispanic post-baccalaureate	Associate's	Bachelor's	Master's	First-professional	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12
CUNY, Lehman College	1	9,712	4,009	41.3	3,481	528	†	404	129	†	†
CUNY, New York City College of Technology	1	11,380	2,969	26.1	2,969	†	198	93	†	†	†
DeVry Inst. of Tech. & Keller Grad. School of Management	5	1,996	536	26.9	513	23	18	50	1	†	†
Interboro Institute	6	2,539	1,100	43.3	1,100	†	92	†	†	†	†
Katharine Gibbs School, New York City	6	3,453	1,443	41.8	1,443	†	415	†	†	†	†
Mercy College, Main Campus	3	10,109	3,095	30.6	2,189	906	64	414	352	†	†
Monroe College, Main Campus	5	4,028	2,073	51.5	2,073	†	462	210	†	†	†
Plaza Business Institute	6	747	336	45.0	336	†	75	†	†	†	†
Taylor Business Institute	6	925	332	35.9	332	†	33	†	†	†	†
Technical Career Institutes	6	3,108	1,564	50.3	1,564	†	487	†	†	†	†
Westchester Business Institute	6	973	293	30.1	293	†	81	†	†	†	†
Wood Tobe, Coburn School	6	438	196	44.7	196	†	45	†	†	†	†
Oregon											
Mount Angel Seminary	3	162	31	19.1	27	4	†	2	0	1	†
Pennsylvania											
Pace Institute	6	327	98	30.0	98	†	11	†	†	†	†
Texas											
Academy of Health Care Professions	6	554	177	31.9	177	†	5	†	†	†	†
Art Institute of Houston	5	1,651	500	30.3	500	†	108	3	†	†	†
ATI Career Training Center	6	875	285	32.6	285	†	†	†	†	†	†
Austin Business College	6	282	92	32.6	92	†	11	†	†	†	†
Border Institute of Technology	6	173	113	65.3	113	†	56	†	†	†	†
Center For Advanced Legal Studies	5	224	51	22.8	45	6	22	†	†	†	†
Coastal Bend College	2	3,660	2,213	60.5	2,213	†	149	†	†	†	†
Computer Career Center	6	414	355	85.7	355	†	†	†	†	†	†
Del Mar College	2	11,338	6,507	57.4	6,507	†	421	†	†	†	†
El Centro College	2	5,884	1,573	26.7	1,573	†	75	†	†	†	†
El Paso Community College	2	24,569	20,744	84.4	20,744	†	1,020	†	†	†	†
Everest College	6	186	48	25.8	48	†	0	†	†	†	†
Hallmark Institute of Technology	6	790	437	55.3	437	†	161	†	†	†	†
Houston Community College System	2	37,846	10,019	26.5	10,019	†	380	†	†	†	†
Howard County Junior College District	2	2,659	750	28.2	750	†	65	†	†	†	†
ITT Technical Institute, Arlington	6	566	164	29.0	164	†	48	†	†	†	†
ITT Technical Institute, Austin	6	800	302	37.8	302	†	78	†	†	†	†
ITT Technical Institute, Houston, S. Gessner	6	643	245	38.1	245	†	66	†	†	†	†
ITT Technical Institute, Houston, Blue Ash Dr.	6	664	218	32.8	218	†	96	†	†	†	†
ITT Technical Institute, Houston, Bay Area Blvd.	6	510	212	41.6	212	†	57	†	†	†	†
ITT Technical Institute, Richardson	6	769	212	27.6	212	†	54	†	†	†	†
ITT Technical Institute, San Antonio	6	815	481	59.0	481	†	124	†	†	†	†
Laredo Community College	2	8,297	7,856	94.7	7,856	†	869	†	†	†	†
Midland College	2	5,405	1,612	29.8	1,612	†	251	†	†	†	†
Mountain View College	2	6,410	2,619	40.9	2,619	†	149	†	†	†	†
MTI College of Bus. and Tech., Houston, Regency Square	6	795	464	58.4	464	†	86	†	†	†	†
MTI College of Bus. and Tech., Houston, Space Park Dr.	6	284	127	44.7	127	†	39	†	†	†	†
Northwest Vista College	2	7,639	3,424	44.8	3,424	†	115	†	†	†	†
Northwood University	3	1,116	262	23.5	262	†	23	36	†	†	†
Odessa College	2	4,786	2,102	43.9	2,102	†	119	†	†	†	†
Our Lady of the Lake University, San Antonio	3	3,245	1,893	58.3	1,436	457	†	237	159	†	4
Palo Alto College	2	7,352	4,684	63.7	4,684	†	221	†	†	†	†
Remington College, Dallas	6	764	210	27.5	210	†	36	†	†	†	†
Remington College, Fort Worth	6	652	173	26.5	173	†	10	†	†	†	†
Saint Edward's University	3	4,443	1,225	27.6	1,082	143	†	206	42	†	†
Saint Mary's University	3	4,118	2,317	56.3	1,787	530	†	318	102	58	2
Saint Philips College	2	9,490	4,781	50.4	4,781	†	231	†	†	†	†
San Antonio College	2	20,831	9,733	46.7	9,733	†	382	†	†	†	†
San Jacinto College, Central Campus	2	22,747	6,846	30.1	6,846	†	328	†	†	†	†

See notes at end of table.

Table 217. Enrollment and degrees conferred in institutions that serve large proportions of Hispanic students, by selected characteristics and institution: Fall 2003 and 2003–04—Continued

Institution	Type and control[1]	Enrollment, fall 2003					Degrees awarded to Hispanics, 2003–04				
		Total	Hispanic	Percent Hispanic[2]	Hispanic undergraduate	Hispanic post-baccalaureate	Associate's	Bachelor's	Master's	First-professional	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12
South Texas Community College	2	15,334	14,540	94.8	14,540	†	969	†	†	†	†
Southwest College Institute for the Deaf	2	142	38	26.8	38	†	1	†	†	†	†
Southwest Institute of Technology	6	78	25	32.1	25	†	15	†	†	†	†
Southwest Texas Junior College	2	4,753	3,821	80.4	3,821	†	400	†	†	†	†
Sul Ross State University	1	3,038	1,751	57.6	1,269	482	1	210	100	†	†
Texas A & M International University	1	4,078	3,629	89.0	2,890	739	†	558	115	†	†
Texas A & M University, Corpus Christi	1	7,861	2,861	36.4	2,324	537	†	422	141	†	2
Texas A & M University, Kingsville	1	6,856	4,207	61.4	3,666	541	†	476	125	†	13
Texas Culinary Academy	6	496	128	25.8	128	†	59	†	†	†	†
Texas State Technical College, Harlingen	2	4,028	3,423	85.0	3,423	†	236	†	†	†	†
University of Texas at Brownsville	1	10,604	9,765	92.1	9,162	603	†	609	97	†	†
University of Texas at El Paso	1	18,542	13,165	71.0	11,195	1,970	†	1,461	435	†	6
University of Texas at San Antonio	1	24,665	11,218	45.5	9,906	1,312	†	1,357	247	†	1
University of Texas Health Science, San Antonio	1	2,754	759	27.6	375	384	†	135	37	50	3
University of Texas of Permian Basin	1	3,028	996	32.9	853	143	†	118	15	†	†
University of Texas, Pan American	1	15,914	13,770	86.5	12,231	1,539	0	1,477	306	†	4
University of Houston, Downtown	1	10,974	3,839	35.0	3,813	26	†	374	15	†	†
University of St. Thomas	3	4,826	1,211	25.1	531	680	†	83	46	2	0
University of the Incarnate Word	3	4,333	2,389	55.1	2,119	270	0	409	79	†	4
Victoria College	2	4,277	1,302	30.4	1,302	†	65	†	†	†	†
Virginia College at Austin	6	591	222	37.6	222	†	13	†	†	†	†
Western Technical Institute, El Paso, Diana St.	6	592	424	71.6	424	†	150	†	†	†	†
Western Technical Institute, El Paso, Texas St.	6	399	354	88.7	354	†	178	†	†	†	†
Westwood College of Technology, Dallas	6	404	131	32.4	131	†	14	†	†	†	†
Westwood College of Technology, Fort Worth	6	472	134	28.4	134	†	43	†	†	†	†
Virginia											
ITT Technical Institute, Chantilly	6	165	42	25.5	42	†	0	†	†	†	†
Washington											
Heritage College	3	1,270	522	41.1	437	85	9	47	38	†	†
Yakima Valley Community College	2	4,484	1,191	26.6	1,191	†	139	†	†	†	†
Puerto Rico											
American University of Puerto Rico, Bayamon	3	1,889	1,889	100.0	1,888	1	37	216	4	†	†
American University of Puerto Rico, Manati	3	1,757	1,757	100.0	1,757	†	31	197	0	†	†
Atlantic College	3	646	646	100.0	589	57	32	96	32	†	†
Bayamon Central University	3	3,480	3,480	100.0	3,019	461	27	309	80	†	†
Cagus Institute of Mechanical Technology	6	1,908	1,908	100.0	1,908	†	†	†	†	†	†
Caribbean University, Bayamon	3	1,909	1,909	100.0	1,615	294	17	90	17	†	†
Caribbean University, Carolina	3	990	990	100.0	673	317	27	78	0	†	†
Caribbean University, Ponce	3	1,004	1,004	100.0	580	424	33	34	26	†	†
Caribbean University, Vega Baja	3	1,031	1,031	100.0	596	435	23	29	19	†	†
Carlos Albizu University	3	846	846	100.0	190	656	†	76	104	†	56
Centro de Estudios Multidisciplinarios, Humacao	4	367	367	100.0	367	†	†	†	†	†	†
Centro de Estudios Multidisciplinarios, Rio Piedras	4	1,537	1,537	100.0	1,537	†	67	†	†	†	†
Colegio Biblico Pentecostal de Puerto Rico	3	234	228	97.4	228	†	†	16	†	†	†
Colegio Pentecostal Mizpa	3	48	48	100.0	48	†	8	2	†	†	†
Colegio Tecnologico de San Juan	1	906	906	100.0	906	†	190	43	†	†	†
Columbia College, Caguas	5	864	864	100.0	811	53	120	95	†	†	†
Columbia College, Yauco	5	329	329	100.0	329	†	59	17	†	†	†
Conservatory of Music of Puerto Rico	1	290	290	100.0	290	†	†	29	†	†	†
Electronic Data Processing Col. of PR, Inc., Hato Rey	5	994	994	100.0	917	77	57	58	19	†	†
Electronic Data Processing Col. of PR, Inc., San Sbstn.	5	654	654	100.0	654	†	82	47	†	†	†
Escuela de Artes Plasticas de Puerto Rico	1	488	488	100.0	488	†	†	38	†	†	†
Huertas Junior College	6	1,606	1,606	100.0	1,606	†	445	†	†	†	†
Humacao Community College	4	447	447	100.0	447	†	99	†	†	†	†
ICPR Junior College, Arecibo	6	383	383	100.0	383	†	91	†	†	†	†
ICPR Junior College, General Institutional	6	416	416	100.0	416	†	86	†	†	†	†

See notes at end of table.

Table 217. Enrollment and degrees conferred in institutions that serve large proportions of Hispanic students, by selected characteristics and institution: Fall 2003 and 2003–04—Continued

Institution	Type and control[1]	Enrollment, fall 2003					Degrees awarded to Hispanics, 2003–04				
		Total	Hispanic	Percent Hispanic[2]	Hispanic undergraduate	Hispanic post-baccalaureate	Associate's	Bachelor's	Master's	First-professional	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12
ICPR Junior College, Mayaguez	6	517	517	100.0	517	†	131	†	†	†	†
Instituto Tecnologico de PR, Recinto de Ponce	2	642	642	100.0	642	†	165	†	†	†	†
Instituto Tecnologico de PR, Recinto de San Juan	2	696	696	100.0	696	†	166	†	†	†	†
Instituto Tecnologico de Puerto Rico, Recinto de Guayama	2	583	583	100.0	583	†	156	†	†	†	†
Inter American U. of Puerto Rico, Aguadilla	3	4,197	4,197	100.0	4,187	10	29	157	†	†	†
Inter American U. of Puerto Rico, Arecibo	3	4,626	4,626	100.0	4,381	245	54	407	46	†	†
Inter American U. of Puerto Rico, Barranquitas	3	2,313	2,313	100.0	2,313	†	10	164	†	†	†
Inter American U. of Puerto Rico, Bayamon	3	5,264	5,264	100.0	5,264	†	29	372	†	†	†
Inter American U. of Puerto Rico, Fajardo	3	2,189	2,189	100.0	2,189	†	32	252	†	†	†
Inter American U. of Puerto Rico, Guayama	3	2,333	2,333	100.0	2,303	30	42	209	18	†	†
Inter American U. of Puerto Rico, Metro	3	10,655	10,655	100.0	7,159	3,496	38	1,087	731	†	22
Inter American U. of Puerto Rico, Ponce	3	5,134	5,134	100.0	5,134	†	89	478	†	†	†
Inter American U. of Puerto Rico, San German	3	6,258	6,258	100.0	5,206	1,052	31	506	211	†	1
International Junior College	6	183	183	100.0	183	†	29	†	†	†	†
John Dewey College, University Division	3	406	406	100.0	406	†	0	0	†	†	†
National College of Business and Techn., Arecibo	5	1,507	1,507	100.0	1,507	†	192	29	†	†	†
National College of Business and Techn., Bayamon	5	2,467	2,467	100.0	2,467	†	355	14	†	†	†
National College of Business and Techn., Rio Grande	6	466	466	100.0	466	†	0	†	†	†	†
Ponce Paramedical College, Inc.	6	1,170	1,170	100.0	1,170	†	35	†	†	†	†
Pontifical Catholic U. of Puerto Rico, Arecibo	3	784	784	100.0	526	258	9	67	†	†	†
Pontifical Catholic U. of Puerto Rico, Mayaguez	3	1,823	1,823	100.0	1,679	144	3	188	12	†	†
Pontifical Catholic U. of Puerto Rico, Ponce	3	7,468	7,468	100.0	5,671	1,797	7	785	168	139	10
Puerto Rico Technical Junior College, Inc.	6	285	285	100.0	285	†	26	†	†	†	†
Ramirez College of Business and Technology	6	479	479	100.0	479	†	107	†	†	†	†
Universal Technology College of Puerto Rico	4	1,565	1,565	100.0	1,565	†	77	†	†	†	†
Universidad Adventista de las Antillas	3	864	826	95.6	783	43	18	65	8	†	†
Universidad Central del Caribe	3	358	346	96.6	79	267	19	†	9	52	†
Universidad del Este	3	9,753	9,753	100.0	9,632	121	137	758	6	†	†
Universidad del Turabo	3	12,418	12,418	100.0	10,385	2,033	41	750	425	†	†
Universidad Metropolitana	3	8,870	8,870	100.0	7,517	1,353	74	573	378	†	†
Universidad Politecnica de Puerto Rico	3	5,702	5,702	100.0	5,071	631	†	479	112	†	†
University of Phoenix, Puerto Rico Campus	5	1,735	1,633	94.1	404	1,229	†	19	213	†	†
University of Puerto Rico in Carolina	1	4,300	4,300	100.0	4,300	†	91	496	†	†	†
University of Puerto Rico, Aguadilla	1	3,497	3,497	100.0	3,497	†	81	414	†	†	†
University of Puerto Rico, Arecibo	1	4,599	4,599	100.0	4,599	†	70	619	†	†	†
University of Puerto Rico, Bayamon	1	5,324	5,324	100.0	5,324	†	106	622	†	†	†
University of Puerto Rico, Cayey University College	1	3,987	3,987	100.0	3,987	†	3	494	†	†	†
University of Puerto Rico, Humacao	1	4,440	4,437	99.9	4,437	†	118	539	†	†	†
University of Puerto Rico, Mayaguez	1	12,148	12,148	100.0	11,079	1,069	†	1,575	207	†	6
University of Puerto Rico, Medical Sciences Campus	1	2,360	2,333	98.9	512	1,821	30	182	194	173	7
University of Puerto Rico, Ponce	1	3,879	3,879	100.0	3,879	†	117	434	†	†	†
University of Puerto Rico, Rio Piedras Campus	1	21,909	21,880	99.9	17,850	4,030	†	2,426	302	184	55
University of Puerto Rico, Utuado	1	1,674	1,674	100.0	1,674	†	44	113	†	†	†
University of Sacred Heart	3	5,210	5,210	100.0	4,560	650	5	582	42	†	†

†Not applicable.
[1]1=public, 4-year; 2=public, 2-year; 3=private, not-for-profit, 4-year; 4=private, not-for-profit, 2-year; 5=private, for-profit, 4-year; and 6=private, for-profit, 2-year.
[2]Hispanic students who are U.S. citizens or resident aliens as a percent of total enrollment, including nonresident aliens.
[3]This table includes institutions that serve large proportions of Hispanic students, defined as institutions with a full-time-equivalent undergraduate enrollment of Hispanic students at 25 percent or more of full-time-equivalent undergraduate enrollment of U.S. citizens. The percentage appearing in column 5 is the Hispanic total headcount enrollment as a percentage of total headcount enrollment, including both resident and nonresident students, as well as undergraduate and graduate students.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003 and 2003–04 Integrated Postsecondary Education Data System (IPEDS), Spring 2004 and Fall 2004. (This table was prepared August 2005.)

Table 218. Enrollment and degrees conferred in tribally controlled institutions, by institution: Fall 1998 through fall 2003, and 2001–02 through 2003–04

Institution	Type and control[1]	Total enrollment									Associate's degrees awarded to American Indians/Alaska Natives			Bachelor's degrees awarded to American Indians/Alaska Natives		
							Fall 2003									
		Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002	Total	American Indian/ Alaska Native	Percent American Indian/ Alaska Native	American Indian/ Alaska Native, under-graduate	2001–02	2002–03	2003–04	2001–02	2002–03	2003–04
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Tribally controlled institutions	†	**13,940**	**14,400**	**13,589**	**14,040**	**15,837**	**17,787**	**14,220**	**79.9**	**14,092**	**1,179**	**1,065**	**1,309**	**139**	**150**	**160**
Arizona																
Diné College	2	1,875	1,881	1,712	1,685	1,822	1,878	1,837	97.8	1,837	314	137	226	†	†	†
Tohono O'odham Community College	4	—	—	—	—	—	181	172	95.0	172	—	—	5	—	—	†
California																
D-Q University	4	225	257	172	193	251	219	42	19.2	42	13	6	4	†	†	†
Kansas																
Haskell Indian Nations University	1	779	885	918	967	887	918	918	100.0	918	63	108	122	24	44	74
Michigan																
Bay Mills Community College	2	369	321	360	368	430	386	230	59.6	230	18	15	13	†	†	†
Saginaw Chippewa Tribal College	2	—	—	—	—	41	66	57	86.4	57	2	0	6	†	†	†
Minnesota																
Fond du Lac Tribal and Community College	2	701	935	999	1,023	1,315	1,735	359	20.7	359	22	21	22	†	†	†
Leech Lake Tribal College	2	228	222	240	174	244	162	147	90.7	147	8	9	15	†	†	†
White Earth Tribal and Community College	4	—	99	—	79	99	81	51	63.0	51	3	7	2	†	†	†
Montana																
Blackfeet Community College	4	396	291	299	341	418	546	526	96.3	526	77	62	68	†	†	†
Chief Dull Knife College	4	448	448	461	442	268	442	339	76.7	339	23	20	24	†	†	†
Fort Belknap College	2	163	266	295	170	158	215	189	87.9	189	27	26	27	†	†	†
Fort Peck Community College	2	316	370	400	419	443	419	325	77.6	325	20	28	33	†	†	†
Little Big Horn College	2	324	207	320	203	275	394	392	99.5	392	4	12	23	†	†	†
Salish Kootenai College	3	1,016	1,075	1,042	976	1,109	1,100	845	76.8	845	48	43	49	20	27	11
Stone Child College	2	255	188	38	242	83	434	318	73.3	318	23	8	23	†	†	†
Nebraska																
Little Priest Tribal College	4	—	147	141	88	146	130	110	84.6	110	7	5	5	†	†	†
Nebraska Indian Community College	4	186	186	170	191	118	190	163	85.8	163	4	7	15	†	†	†
New Mexico																
Crownpoint Institute of Technology	4	227	270	841	299	283	300	297	99.0	297	33	25	22	†	†	†
Institute of American Indian and Alaska Native Culture	1	109	133	139	44	155	154	140	90.9	140	17	28	21	2	7	9
Southwestern Indian Polytechnic Institute	2	653	643	304	723	777	936	936	100.0	936	46	49	65	†	†	†

See notes at end of table.

Table 218. Enrollment and degrees conferred in tribally controlled institutions, by institution: Fall 1998 through fall 2003, and 2001–02 through 2003–04—Continued

Institution	Type and control[1]	Total enrollment									Associate's degrees awarded to American Indians/Alaska Natives			Bachelor's degrees awarded to American Indians/Alaska Natives		
							Fall 2003									
		Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002	Total	American Indian/ Alaska Native	Percent American Indian/ Alaska Native	American Indian/ Alaska Native, under-graduate	2001–02	2002–03	2003–04	2001–02	2002–03	2003–04
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
North Dakota																
Candeska Cikana Community College	2	124	134	9	169	160	190	179	94.2	179	16	11	19	†	†	†
Fort Berthold Community College	2	291	285	50	50	249	274	252	92.0	252	26	29	36	†	†	†
Sitting Bull College	2	231	233	22	194	214	317	274	86.4	274	32	22	34	†	†	†
Turtle Mountain Community College	1	624	665	686	684	897	959	899	93.7	899	45	60	78	16	2	7
United Tribes Technical College	4	311	299	204	302	463	466	416	89.3	416	63	58	80	†	†	†
South Dakota																
Oglala Lakota College	1	1,137	1,198	1,174	1,270	1,279	1,441	1,281	88.9	1,179	62	72	73	34	38	34
Si Tanka Huron University, Eagle Butte Campus	1	215	215	59	51	434	209	198	94.7	198	7	18	15	17	17	12
Sinte Gleska University	1	1,041	910	900	895	787	1,055	776	73.6	750	26	44	51	26	15	13
Sisseton-Wahpeton College	2	201	219	250	275	285	287	241	84.0	241	36	23	18	†	†	†
Washington																
Northwest Indian College	2	695	548	524	600	667	643	500	77.8	500	21	41	27	†	†	†
Wisconsin																
College of the Menominee Nation	4	249	385	371	407	530	499	393	78.8	393	28	28	41	†	†	†
Lac Courte Oreilles Ojibwa Community College	2	551	485	489	516	550	561	418	74.5	418	45	43	47	†	†	†

—Not available.
†Not applicable.
[1]1=public, 4-year; 2=public, 2-year; 3=private not-for-profit, 4-year; and 4=private not-for-profit, 2-year.
NOTE: These colleges are, with few exceptions, tribally controlled and located on reservations. They are all members of the American Indian Higher Education Consortium.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1998 through 2003 and 2001–02 through 2003–04 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:98–99); Fall 2002 through Fall 2004; and Spring 2001 through Spring 2004. (This table was prepared August 2005.)

Table 219. Fall enrollment, degrees conferred, and expenditures in degree-granting historically Black colleges and universities, by institution: 2002–03, 2003, and 2003–04

Institution	Type and control[1]	Enrollment, fall 2002	Enrollment, fall 2003		Degrees conferred, 2003–04					Total expenditures, 2002–03, in thousands of dollars
			Total	Black enrollment	Associate's	Bachelor's	Master's	First-professional	Doctor's	
1	2	3	4	5	6	7	8	9	10	11
Total		[2] **299,041**	**306,727**	**253,257**	**3,556**	**30,194**	**6,900**	**1,428**	**351**	**$5,186,285**
Alabama A&M University, AL[3]	1	5,914	6,588	5,665	0	589	262	†	5	97,851
Alabama State University, AL	1	6,038	6,024	5,543	1	589	220	†	1	72,068
Bishop State Community College, AL	2	4,439	5,222	3,199	345	†	†	†	†	21,882
Concordia College, AL	3	968	851	778	26	19	†	†	†	5,198
Gadsden State Community College, AL	2	5,187	5,859	1,100	378	†	†	†	†	25,302
H. Councill Trenholm State Technical College, Trenholm, AL	2	694	672	514	219	†	†	†	†	8,494
J. F. Drake Technical College, AL	2	812	795	456	54	†	†	†	†	5,141
Lawson State Community College, AL	2	2,168	2,433	2,360	120	†	†	†	†	14,401
Miles College, AL	3	1,794	1,660	1,644	†	219	†	†	†	20,421
Oakwood College, AL	3	1,783	1,787	1,614	16	350	†	†	†	33,355
Shelton State Community College, C. A. Fredd campus, AL	2	257	300	161	15	†	†	†	†	4,621
Stillman College, AL	3	1,441	1,200	1,175	†	172	†	†	†	24,554
Talladega College, AL	3	417	468	464	†	69	†	†	†	11,692
Tuskegee University, AL[3]	3	3,001	2,763	2,581	†	412	42	52	0	101,410
Arkansas Baptist College, AR	3	215	375	375	†	16	†	†	†	4,690
Philander Smith College, AR	3	907	887	856	†	128	†	†	†	17,174
University of Arkansas, Pine Bluff, AR[3]	1	3,200	3,251	3,074	0	334	34	†	†	51,535
Delaware State University, DE[3]	1	3,367	3,178	2,589	†	419	90	†	†	59,278
Howard University, DC	3	10,517	10,658	9,083	†	1,342	378	415	99	676,498
University of the District of Columbia, DC[3]	1	5,468	5,241	4,287	138	302	67	†	†	89,101
University of the District of Columbia, David A. Clark, School of Law, DC	1	135	183	63	†	†	†	25	†	4,927
Bethune-Cookman College, FL	3	2,584	2,794	2,551	†	276	†	†	†	45,021
Edward Waters College, FL	3	1,282	1,301	1,256	†	132	†	†	†	22,237
Florida A&M University, FL[3]	1	12,464	13,013	12,104	52	1,604	401	109	24	215,364
Florida Memorial College, FL	3	2,321	2,176	1,829	†	249	†	†	†	37,043
Albany State College, GA	1	3,557	3,681	3,276	†	464	125	†	†	59,494
Clark Atlanta University, GA	3	4,813	4,915	4,866	†	417	179	†	10	104,728
Fort Valley State University, GA[3]	1	2,446	2,537	2,353	5	260	69	†	†	55,104
Interdenominational Theological Center, GA	3	482	406	366	†	†	11	80	7	10,820
Morehouse College, GA	3	2,738	2,859	2,741	†	452	†	†	†	62,914
Morehouse School of Medicine, GA	3	228	236	164	†	†	16	39	3	106,774
Morris Brown College, GA[4]	3	2,501	†	†	†	†	†	†	†	†
Paine College, GA	3	880	972	955	†	109	†	†	†	16,150
Savannah State College, GA	1	2,529	2,752	2,572	†	264	60	†	†	36,228
Spelman College, GA	3	2,121	2,063	2,020	†	533	†	†	†	59,183
Kentucky State University, KY[3]	1	2,253	2,306	1,481	66	214	42	†	†	49,174
Dillard University, LA	3	2,225	2,312	2,295	†	340	†	†	†	48,214
Grambling State University, LA	1	4,464	4,673	4,422	35	563	131	†	2	61,621
Southern University and A&M College, Baton Rouge, LA[3]	1	8,888	8,884	8,502	5	941	263	†	11	120,730
Southern University at New Orleans, LA	1	3,386	3,500	3,372	12	484	141	†	†	28,281
Southern University at Shreveport, LA	2	1,960	2,208	1,948	294	†	†	†	†	12,739
Xavier University of Louisiana, LA	3	3,994	3,913	3,424	†	441	80	96	†	86,223
Bowie State University, MD	1	5,257	5,454	4,730	†	596	367	†	†	61,429
Coppin State College, MD	1	3,882	3,749	3,552	†	304	149	†	†	42,242
Morgan State University, MD	1	6,660	6,621	6,074	†	868	94	†	26	130,668
University of Maryland, Eastern Shore, MD[3]	1	3,644	3,762	2,779	†	374	77	†	†	74,819
Lewis College of Business, MI	4	310	285	282	46	†	†	†	†	2,609
Alcorn State University, MS[3]	1	3,150	3,309	2,934	32	340	168	†	†	54,228
Coahoma Community College, MS	2	1,617	1,842	1,796	239	†	†	†	†	13,758
Hinds Community College, Utica Campus, MS	2	1,734	1,734	1,605	87	†	†	†	†	†
Jackson State University, MS	1	7,783	7,815	7,310	†	780	275	†	39	135,015
Mary Holmes College, MS[5]	4	386	†	†	†	†	†	†	†	†
Mississippi Valley State University, MS	1	3,501	3,505	3,401	†	310	90	†	†	41,635
Rust College, MS	3	943	988	890	10	93	†	†	†	13,024
Tougaloo College, MS	3	853	940	933	21	147	†	†	†	23,655
Harris-Stowe State College, MO	1	1,968	1,911	1,631	†	124	†	†	†	17,302
Lincoln University, MO[3]	1	3,092	3,128	1,067	60	386	76	†	†	34,171
Barber-Scotia College, NC	3	616	742	641	†	36	†	†	†	9,893
Bennett College, NC	3	486	429	420	†	74	†	†	†	15,193
Elizabeth City State University, NC	1	2,150	2,308	1,776	†	358	5	†	†	41,976
Fayetteville State University, NC	1	5,308	5,329	4,014	†	689	82	†	7	56,486
Johnson C. Smith University, NC	3	1,537	1,474	1,474	†	255	†	†	†	31,384
Livingstone College, NC	3	1,103	1,005	964	†	144	†	†	†	19,422
North Carolina Agricultural and Technical State University, NC[3]	1	9,115	10,030	8,854	†	920	299	†	21	149,478

See notes at end of table.

Table 219. Fall enrollment, degrees conferred, and expenditures in degree-granting historically Black colleges and universities, by institution: 2002–03, 2003, and 2003–04—Continued

Institution	Type and control[1]	Enrollment, fall 2002	Enrollment, fall 2003		Degrees conferred, 2003–04					Total expenditures, 2002–03, in thousands of dollars
			Total	Black enrollment	Associate's	Bachelor's	Master's	First-professional	Doctor's	
1	2	3	4	5	6	7	8	9	10	11
North Carolina Central University, NC	1	6,519	7,191	5,903	†	656	300	93	†	94,795
St. Augustine's College, NC	3	1,502	1,629	1,533	†	213	†	†	†	24,618
Shaw University, NC	3	2,683	2,616	2,477	20	413	4	19	†	35,945
Winston-Salem State University, NC	1	3,495	4,102	3,364	†	538	19	†	†	55,447
Central State University, OH	1	1,440	1,621	1,570	†	130	5	†	†	44,414
Wilberforce University, OH	3	1,190	1,180	1,096	†	284	†	†	†	20,528
Langston University, OK[3]	1	3,028	2,968	2,233	3	371	32	†	†	42,211
Cheyney University of Pennsylvania, PA	1	1,523	1,536	1,481	†	166	135	†	†	29,763
Lincoln University, PA	1	1,998	1,938	1,759	†	177	158	†	†	[6] 44,355
Allen University, SC	3	527	565	549	†	67	†	†	†	7,210
Benedict College, SC	3	3,005	2,850	2,834	†	385	†	†	†	52,822
Claflin College, SC	3	1,570	1,627	1,534	†	257	8	†	†	28,205
Clinton Junior College, SC	4	75	97	95	29	†	†	†	†	1,587
Denmark Technical College, SC	2	1,404	1,464	1,392	186	†	†	†	†	7,049
Morris College, SC	3	1,049	1,007	1,005	†	168	†	†	†	18,025
South Carolina State University, SC[3]	1	4,568	4,466	4,097	†	563	142	†	30	73,631
Voorhees College, SC	3	728	876	876	†	143	†	†	†	14,657
Fisk University, TN	3	825	881	843	†	172	6	†	†	21,125
Lane College, TN	3	813	952	941	†	79	†	†	†	12,284
Le Moyne-Owen College, TN	3	720	796	781	†	106	†	†	†	12,019
Meharry Medical College, TN	3	723	723	598	†	†	27	113	16	107,244
Tennessee State University, TN[3]	1	8,881	9,090	6,690	75	1,013	442	†	26	130,555
Huston-Tillotson College, TX	3	642	666	506	†	58	†	†	†	13,517
Jarvis Christian College, TX	3	632	654	629	†	102	†	†	†	12,268
Paul Quinn College, TX	3	871	858	801	†	119	†	†	†	13,027
Prairie View A&M University, TX[3]	1	7,255	7,808	7,028	†	711	686	†	†	105,267
Saint Philip's College, TX	2	8,978	9,490	1,596	530	†	†	†	†	40,244
Southwestern Christian College, TX	3	209	220	196	29	5	†	†	†	4,357
Texas College, TX	3	617	1,035	988	†	105	†	†	†	9,518
Texas Southern University, TX	1	9,739	10,888	9,468	†	451	164	239	14	113,178
Wiley College, TX	3	666	707	620	0	122	†	†	†	16,001
Hampton University, VA	3	5,793	5,797	5,254	0	817	114	33	5	110,367
Norfolk State University, VA	1	6,839	6,846	6,118	65	730	204	†	5	95,696
Saint Paul's College, VA	3	700	475	448	†	106	†	†	†	11,267
Virginia State University, VA[3]	1	4,974	4,933	4,539	†	542	119	†	†	74,398
Virginia Union University, VA	3	1,622	1,961	1,908	†	139	†	115	0	24,355
Bluefield State College, WV	1	2,832	3,511	303	307	223	†	†	†	16,331
West Virginia State College, WV	1	4,997	4,966	749	†	432	0	†	†	39,038
University of the Virgin Islands, St. Thomas Campus, VI[3]	1	1,476	1,481	1,250	36	130	42	†	†	52,943

†Not applicable.
[1]1=public, 4-year; 2=public, 2-year; 3=private, 4-year; and 4=private, 2-year.
[2]Includes enrollment for institutions that are no longer Title IV participants.
[3]Land-grant institution.
[4]School is no longer operating as a Title IV degree-granting institution.
[5]School closed in 2003.
[6]Data are for current-fund expenditures.

NOTE: Excludes historically Black colleges and universities that are not participating in Title IV programs. Historically Black colleges and universities are degree-granting institutions established prior to 1964 with the principal mission of educating Black Americans. Federal regulations, 20 U.S. Code, Section 1061 (2), allow for certain exceptions to the founding date. Most institutions are in the southern and border states and were established prior to 1954.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2002–03 and 2003–04 Integrated Postsecondary Education Data System (IPEDS), Fall 2004 and Spring 2004. (This table was prepared August 2005.)

Table 220. Selected statistics on degree-granting historically Black colleges and universities: Selected years, 1980 through 2004

Enrollment, degrees, type of revenues, and type of expenditures	Total	Public			Private		
		Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8
Number of institutions, fall 2004	98	51	41	10	47	46	1
Fall enrollment							
Total enrollment, fall 1980	233,557	168,217	155,085	13,132	65,340	62,924	2,416
Males	106,387	76,994	70,236	6,758	29,393	28,352	1,041
Males, Black	81,818	56,435	53,654	2,781	25,383	24,412	971
Females	127,170	91,223	84,849	6,374	35,947	34,572	1,375
Females, Black	109,171	75,226	70,582	4,644	33,945	32,589	1,356
Total enrollment, fall 1990	257,152	187,046	171,969	15,077	70,106	68,528	1,578
Males	105,157	76,541	70,220	6,321	28,616	28,054	562
Males, Black	82,897	57,255	54,041	3,214	25,642	25,198	444
Females	151,995	110,505	101,749	8,756	41,490	40,474	1,016
Females, Black	125,785	86,949	80,883	6,066	38,836	38,115	721
Total enrollment, fall 2003	306,727	228,096	196,077	32,019	78,631	78,249	382
Males	117,795	87,099	74,995	12,104	30,696	30,571	125
Males, Black	95,703	67,589	62,520	5,069	28,114	27,991	123
Females	188,932	140,997	121,082	19,915	47,935	47,678	257
Females, Black	157,554	112,515	101,457	11,058	45,039	44,785	254
Full-time enrollment, fall 2003	241,501	169,511	150,711	18,800	71,990	71,683	307
Males	96,104	67,851	60,779	7,072	28,253	28,157	96
Females	145,397	101,660	89,932	11,728	43,737	43,526	211
Part-time enrollment, fall 2003	65,226	58,585	45,366	13,219	6,641	6,566	75
Males	21,691	19,248	14,216	5,032	2,443	2,414	29
Females	43,535	39,337	31,150	8,187	4,198	4,152	46
Earned degrees conferred, 2003–04							
Associate's	3,556	3,359	892	2,467	197	122	75
Males	1,075	1,032	222	810	43	23	20
Males, Black	461	425	82	343	36	16	20
Females	2,481	2,327	670	1,657	154	99	55
Females, Black	1,522	1,381	304	1,077	141	86	55
Bachelor's	30,194	19,909	19,909	†	10,285	10,285	†
Males	10,332	7,025	7,025	†	3,307	3,307	†
Males, Black	8,817	5,853	5,853	†	2,964	2,964	†
Females	19,862	12,884	12,884	†	6,978	6,978	†
Females, Black	17,647	11,074	11,074	†	6,573	6,573	†
Master's	6,900	6,035	6,035	†	865	865	†
Males	2,052	1,765	1,765	†	287	287	†
Males, Black	1,348	1,135	1,135	†	213	213	†
Females	4,848	4,270	4,270	†	578	578	†
Females, Black	3,686	3,179	3,179	†	507	507	†
First-professional	1,428	466	466	†	962	962	†
Males	584	181	181	†	403	403	†
Males, Black	381	91	91	†	290	290	†
Females	844	285	285	†	559	559	†
Females, Black	633	196	196	†	437	437	†
Doctor's	351	211	211	†	140	140	†
Males	145	79	79	†	66	66	†
Males, Black	95	50	50	†	45	45	†
Females	206	132	132	†	74	74	†
Females, Black	162	95	95	†	67	67	†
Financial statistics, 2002–03	In thousands of dollars						
Total revenue	†	†	†	†	$2,291,274	$2,287,169	$4,104
Student tuition and fees	†	†	†	†	604,215	602,690	1,525
Federal government[1]	†	†	†	†	684,459	683,387	1,072
State governments	†	†	†	†	72,245	71,935	310
Local governments	†	†	†	†	13,868	13,862	6
Private gifts and grants[2]	†	†	†	†	289,552	288,963	588
Investment return (gain or loss)	†	†	†	†	90,036	90,027	9
Educational activities	†	†	†	†	9,317	9,287	29
Auxiliary enterprises	†	†	†	†	233,118	233,077	41
Hospitals and other sources	†	†	†	†	294,465	293,942	523
Total expenditures	†	†	†	†	2,123,501	2,116,420	7,081
Instruction	†	†	†	†	584,865	582,898	1,966
Research	†	†	†	†	115,462	115,406	56
Academic support	†	†	†	†	126,578	125,732	846
Institutional support	†	†	†	†	410,414	408,408	2,006
Auxiliary enterprises	†	†	†	†	231,174	230,615	559
Other expenditures	†	†	†	†	655,008	653,360	1,648

†Not applicable.
[1]Includes independent operations.
[2]Includes contributions from affiliated entities.
NOTE: Historically Black colleges and universities are degree-granting institutions established prior to 1964 with the principal mission of educating Black Americans. Federal regulations, 20 U.S. Code, Section 1061(2), allow for certain exceptions to the founding date. Most institutions are in the southern and border states and were established prior to 1954. Federal, state, and local governments revenue includes appropriations, grants, contracts, and independent operations. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education, General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education," 1980; and 1990 through 2004 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:90), Spring 2004 and Fall 2004. (This table was prepared August 2005.)

Table 221. Fall enrollment in degree-granting historically Black colleges and universities, by type and control of institution: 1976 through 2003

Year	Total enrollment	Type of institution		Public institutions			Private institutions		
		4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10
1976	222,613	206,676	15,937	156,836	143,528	13,308	65,777	63,148	2,629
1977	226,062	209,898	16,164	158,823	145,450	13,373	67,239	64,448	2,791
1978	227,797	211,651	16,146	163,237	150,168	13,069	64,560	61,483	3,077
1979	230,124	214,147	15,977	166,315	153,139	13,176	63,809	61,008	2,801
1980	233,557	218,009	15,548	168,217	155,085	13,132	65,340	62,924	2,416
1981	232,460	217,152	15,308	166,991	154,269	12,722	65,469	62,883	2,586
1982	228,371	212,017	16,354	165,871	151,472	14,399	62,500	60,545	1,955
1983	234,446	217,909	16,537	170,051	155,665	14,386	64,395	62,244	2,151
1984	227,519	212,844	14,675	164,116	151,289	12,827	63,403	61,555	1,848
1985	225,801	210,648	15,153	163,677	150,002	13,675	62,124	60,646	1,478
1986	223,275	207,231	16,044	162,048	147,631	14,417	61,227	59,600	1,627
1987	227,994	211,654	16,340	165,486	150,560	14,926	62,508	61,094	1,414
1988	239,755	223,250	16,505	173,672	158,606	15,066	66,083	64,644	1,439
1989	249,096	232,890	16,206	181,151	166,481	14,670	67,945	66,409	1,536
1990	257,152	240,497	16,655	187,046	171,969	15,077	70,106	68,528	1,578
1991	269,335	252,093	17,242	197,847	182,204	15,643	71,488	69,889	1,599
1992	279,541	261,089	18,452	204,966	188,143	16,823	74,575	72,946	1,629
1993	282,856	262,430	20,426	208,197	189,032	19,165	74,659	73,398	1,261
1994	280,071	259,997	20,074	206,520	187,735	18,785	73,551	72,262	1,289
1995	278,725	259,409	19,316	204,726	186,278	18,448	73,999	73,131	868
1996	273,018	253,654	19,364	200,569	182,063	18,506	72,449	71,591	858
1997	269,167	248,860	20,307	194,674	175,297	19,377	74,493	73,563	930
1998	273,472	248,931	24,541	198,603	174,776	23,827	74,869	74,155	714
1999	274,212	249,169	25,043	199,704	175,364	24,340	74,508	73,805	703
2000	275,680	250,710	24,970	199,725	175,404	24,321	75,955	75,306	649
2001	289,985	260,547	29,438	210,083	181,346	28,737	79,902	79,201	701
2002	299,041	269,020	30,021	218,433	189,183	29,250	80,608	79,837	771
2003	306,727	274,326	32,401	228,096	196,077	32,019	78,631	78,249	382

NOTE: Data for 1976 to 1995 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or directly recognized by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities," 1976 through 1985 surveys; and 1986 through 2003 Integrated Postsecondary Education Data System "Fall Enrollment Survey" (IPEDS-EF:86–99), and Spring 2001 through Spring 2004. (This table was prepared August 2005.)

Table 222. Total and full-time-equivalent staff in degree-granting institutions, by employment status, control of institution, and occupation: Fall 1976, fall 1993, and fall 2003

Control of institution and primary occupation	Fall 1976[1]					Fall 1993[1]				Fall 2003[2]			
	Total			Full-time equivalent (FTE)		Total		Full-time equivalent (FTE)		Total		Full-time equivalent (FTE)	
	Number	Percent	Full-time	Total	FTE students per FTE staff	Number	Percent	Total	FTE students per FTE staff	Number	Percent	Total	FTE students per FTE staff
1	2	3	4	5	6	7	8	9	10	11	12	13	14
All institutions	**1,863,790**	**100.0**	**1,339,911**	**1,541,339**	**5.4**	**2,602,612**	**100.0**	**2,094,681**	**4.9**	**3,194,169**	**100.0**	**2,504,206**	**5.1**
Professional staff	1,073,119	57.6	709,400	845,456	9.8	1,687,287	64.8	1,280,382	8.1	2,272,583	71.1	1,686,816	7.5
Executive/administrative/managerial	101,263	5.4	97,003	98,972	84.0	143,675	5.5	140,522	73.7	186,505	5.8	183,083	69.2
Faculty (instruction and research)	633,210	34.0	434,071	500,533	16.6	915,474	35.2	668,819	15.5	1,174,831	36.8	812,955	15.6
Instruction and research assistants	160,086	8.6	28,007	82,684	100.5	202,819	7.8	83,717	123.6	293,047	9.2	121,321	104.5
Other professionals	178,560	9.6	150,319	163,267	50.9	425,319	16.3	387,323	26.7	618,200	19.4	569,456	22.3
Nonprofessional staff	790,671	42.4	630,511	695,883	11.9	915,325	35.2	814,299	12.7	921,586	28.9	817,391	15.5
Public	**1,329,122**	**100.0**	**946,354**	**1,092,558**	**5.8**	**1,812,513**	**100.0**	**1,434,747**	**5.4**	**2,167,902**	**100.0**	**1,669,569**	**5.5**
Professional staff	769,836	57.9	502,325	601,942	10.5	1,193,284	65.8	883,579	8.8	1,540,676	71.1	1,117,320	8.3
Executive/administrative/managerial	60,733	4.6	58,649	59,579	106.6	81,209	4.5	79,426	98.4	96,344	4.4	94,444	97.8
Faculty (instruction and research)	448,733	33.8	313,367	357,761	17.7	650,434	35.9	470,537	16.6	792,515	36.6	546,438	16.9
Instruction and research assistants	127,925	9.6	19,076	63,420	100.1	173,678	9.6	70,755	110.4	241,286	11.1	98,298	94.0
Other professionals	132,445	10.0	111,233	121,182	52.4	287,963	15.9	262,862	29.7	410,531	18.9	378,141	24.4
Nonprofessional staff	559,286	42.1	444,029	490,616	12.9	619,229	34.2	551,168	14.2	627,226	28.9	552,249	16.7
Private	**534,668**	**100.0**	**393,557**	**448,781**	**4.4**	**790,099**	**100.0**	**659,934**	**3.8**	**1,026,267**	**100.0**	**834,637**	**4.1**
Professional staff	303,283	56.7	207,075	243,514	8.1	494,003	62.5	396,802	6.4	731,907	71.3	569,496	6.0
Executive/administrative/managerial	40,530	7.6	38,354	39,393	49.8	62,466	7.9	61,096	41.6	90,161	8.8	88,639	38.8
Faculty (instruction and research)	184,477	34.5	120,704	142,772	13.7	265,040	33.5	198,282	12.8	382,316	37.3	266,517	12.9
Instruction and research assistants	32,161	6.0	8,931	19,264	101.9	29,141	3.7	12,962	195.9	51,761	5.0	23,024	149.3
Other professionals	46,115	8.6	39,086	42,085	46.6	137,356	17.4	124,461	20.4	207,669	20.2	191,316	18.0
Nonprofessional staff	231,385	43.3	186,482	205,267	9.6	296,096	37.5	263,131	9.6	294,360	28.7	265,141	13.0

[1]Data are for 4-year and 2-year institutions that were accredited by an agency or organization that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.
[2]Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.
NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Staff Survey," 1976; and 1993 and 2003 Integrated Postsecondary Education Data System, "Fall Staff Survey" (IPEDS-S:93), and Winter 2003–04. (This table was prepared April 2005.)

Table 223. Employees in degree-granting institutions, by employment status, sex, control and type of institution, and primary occupation: Fall 2003

Control and type of institution and primary occupation	Full-time and part-time					Full-time				Part-time		
	Total			Females		Total						
	Number	Percentage distribution	Males	Number	Percent of all employees	Number	Percent of all employees	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13
All employees	**3,194,169**	**100.0**	**1,499,538**	**1,694,631**	**53.1**	**2,085,942**	**65.3**	**963,700**	**1,122,242**	**1,108,227**	**535,838**	**572,389**
Professional staff	2,272,583	71.1	1,162,337	1,110,246	48.9	1,340,432	59.0	688,192	652,240	932,151	474,145	458,006
Executive/administrative/managerial	186,505	5.8	91,781	94,724	50.8	180,161	96.6	89,252	90,909	6,344	2,529	3,815
Faculty (instruction and research)	1,174,831	36.8	664,775	510,056	43.4	631,596	53.8	382,808	248,788	543,235	281,967	261,268
Instruction and research assistants	293,047	9.2	157,386	135,661	46.3	†	†	†	†	293,047	157,386	135,661
Other professional	618,200	19.4	248,395	369,805	59.8	528,675	85.5	216,132	312,543	89,525	32,263	57,262
Nonprofessional staff	921,586	28.9	337,201	584,385	63.4	745,510	80.9	275,508	470,002	176,076	61,693	114,383
Technical and paraprofessionals	195,587	6.1	79,587	116,000	59.3	153,963	78.7	63,646	90,317	41,624	15,941	25,683
Clerical and secretarial	439,932	13.8	59,855	380,077	86.4	346,476	78.8	37,073	309,403	93,456	22,782	70,674
Skilled crafts	61,840	1.9	57,558	4,282	6.9	58,903	95.3	55,692	3,211	2,937	1,866	1,071
Service and maintenance	224,227	7.0	140,201	84,026	37.5	186,168	83.0	119,097	67,071	38,059	21,104	16,955
Public 4-year	**1,574,691**	**100.0**	**755,258**	**819,433**	**52.0**	**1,080,431**	**68.6**	**515,843**	**564,588**	**494,260**	**239,415**	**254,845**
Professional staff	1,118,104	71.0	581,672	536,432	48.0	693,403	62.0	366,861	326,542	424,701	214,811	209,890
Executive/administrative/managerial	70,472	4.5	37,539	32,933	46.7	67,914	96.4	36,411	31,503	2,558	1,128	1,430
Faculty (instruction and research)	451,153	28.7	269,552	181,601	40.3	316,339	70.1	200,411	115,928	134,814	69,141	65,673
Instruction and research assistants	240,698	15.3	128,583	112,115	46.6	†	†	†	†	240,698	128,583	112,115
Other professional	355,781	22.6	145,998	209,783	59.0	309,150	86.9	130,039	179,111	46,631	15,959	30,672
Nonprofessional staff	456,587	29.0	173,586	283,001	62.0	387,028	84.8	148,982	238,046	69,559	24,604	44,955
Technical and paraprofessionals	97,592	6.2	40,537	57,055	58.5	79,965	81.9	33,676	46,289	17,627	6,861	10,766
Clerical and secretarial	203,962	13.0	26,592	177,370	87.0	168,235	82.5	17,561	150,674	35,727	9,031	26,696
Skilled crafts	40,055	2.5	37,777	2,278	5.7	39,025	97.4	37,059	1,966	1,030	718	312
Service and maintenance	114,978	7.3	68,680	46,298	40.3	99,803	86.8	60,686	39,117	15,175	7,994	7,181
Public 2-year	**593,211**	**100.0**	**260,287**	**332,924**	**56.1**	**289,748**	**48.8**	**120,443**	**169,305**	**303,463**	**139,844**	**163,619**
Professional staff	422,572	71.2	200,794	221,778	52.5	175,392	41.5	80,635	94,757	247,180	120,159	127,021
Executive/administrative/managerial	25,872	4.4	12,556	13,316	51.5	24,999	96.6	12,171	12,828	873	385	488
Faculty (instruction and research)	341,362	57.5	167,944	173,418	50.8	110,014	32.2	53,913	56,101	231,348	114,031	117,317
Instruction and research assistants	588	0.1	296	292	49.7	†	†	†	†	588	296	292
Other professional	54,750	9.2	19,998	34,752	63.5	40,379	73.8	14,551	25,828	14,371	5,447	8,924
Nonprofessional staff	170,639	28.8	59,493	111,146	65.1	114,356	67.0	39,808	74,548	56,283	19,685	36,598
Technical and paraprofessionals	44,233	7.5	17,160	27,073	61.2	29,116	65.8	11,389	17,727	15,117	5,771	9,346
Clerical and secretarial	85,868	14.5	12,471	73,397	85.5	54,218	63.1	4,353	49,865	31,650	8,118	23,532
Skilled crafts	6,287	1.1	5,395	892	14.2	5,163	82.1	4,740	423	1,124	655	469
Service and maintenance	34,251	5.8	24,467	9,784	28.6	25,859	75.5	19,326	6,533	8,392	5,141	3,251
Private 4-year[1]	**990,592**	**100.0**	**468,295**	**522,297**	**52.7**	**691,310**	**69.8**	**316,671**	**374,639**	**299,282**	**151,624**	**147,658**
Professional staff	702,952	71.0	366,411	336,541	47.9	452,011	64.3	231,503	220,508	250,941	134,908	116,033
Executive/administrative/managerial	85,823	8.7	39,798	46,025	53.6	83,004	96.7	38,819	44,185	2,819	979	1,840
Faculty (instruction and research)	364,656	36.8	218,090	146,566	40.2	196,043	53.8	123,251	72,792	168,613	94,839	73,774
Instruction and research assistants	51,724	5.2	28,491	23,233	44.9	†	†	†	†	51,724	28,491	23,233
Other professional	200,749	20.3	80,032	120,717	60.1	172,964	86.2	69,433	103,531	27,785	10,599	17,186
Nonprofessional staff	287,640	29.0	101,884	185,756	64.6	239,299	83.2	85,168	154,131	48,341	16,716	31,625
Technical and paraprofessionals	52,689	5.3	21,410	31,279	59.4	44,104	83.7	18,200	25,904	8,585	3,210	5,375
Clerical and secretarial	146,268	14.8	20,295	125,973	86.1	121,156	82.8	14,864	106,292	25,112	5,431	19,681
Skilled crafts	15,346	1.5	14,272	1,074	7.0	14,577	95.0	13,784	793	769	488	281
Service and maintenance	73,337	7.4	45,907	27,430	37.4	59,462	81.1	38,320	21,142	13,875	7,587	6,288
Private 2-year[1]	**35,675**	**100.0**	**15,698**	**19,977**	**56.0**	**24,453**	**68.5**	**10,743**	**13,710**	**11,222**	**4,955**	**6,267**
Professional staff	28,955	81.2	13,460	15,495	53.5	19,626	67.8	9,193	10,433	9,329	4,267	5,062
Executive/administrative/managerial	4,338	12.2	1,888	2,450	56.5	4,244	97.8	1,851	2,393	94	37	57
Faculty (instruction and research)	17,660	49.5	9,189	8,471	48.0	9,200	52.1	5,233	3,967	8,460	3,956	4,504
Instruction and research assistants	37	0.1	16	21	56.8	†	†	†	†	37	16	21
Other professional	6,920	19.4	2,367	4,553	65.8	6,182	89.3	2,109	4,073	738	258	480
Nonprofessional staff	6,720	18.8	2,238	4,482	66.7	4,827	71.8	1,550	3,277	1,893	688	1,205
Technical and paraprofessionals	1,073	3.0	480	593	55.3	778	72.5	381	397	295	99	196
Clerical and secretarial	3,834	10.7	497	3,337	87.0	2,867	74.8	295	2,572	967	202	765
Skilled crafts	152	0.4	114	38	25.0	138	90.8	109	29	14	5	9
Service and maintenance	1,661	4.7	1,147	514	30.9	1,044	62.9	765	279	617	382	235
Private not-for-profit 4-year	**929,260**	**100.0**	**434,506**	**494,754**	**53.2**	**662,919**	**71.3**	**303,695**	**359,224**	**266,341**	**130,811**	**135,530**
Professional staff	649,744	69.9	335,435	314,309	48.4	430,422	66.2	220,838	209,584	219,322	114,597	104,725
Executive/administrative/managerial	81,612	8.8	37,753	43,859	53.7	78,829	96.6	36,790	42,039	2,783	963	1,820
Faculty (instruction and research)	326,997	35.2	193,738	133,259	40.8	189,422	57.9	118,945	70,477	137,575	74,793	62,782
Instruction and research assistants	51,636	5.6	28,455	23,181	44.9	†	†	†	†	51,636	28,455	23,181
Other professional	189,499	20.4	75,489	114,010	60.2	162,171	85.6	65,103	97,068	27,328	10,386	16,942
Nonprofessional staff	279,516	30.1	99,071	180,445	64.6	232,497	83.2	82,857	149,640	47,019	16,214	30,805
Technical and paraprofessionals	51,328	5.5	20,601	30,727	59.9	43,036	83.8	17,534	25,502	8,292	3,067	5,225
Clerical and secretarial	140,475	15.1	19,053	121,422	86.4	116,113	82.7	13,796	102,317	24,362	5,257	19,105
Skilled crafts	15,263	1.6	14,206	1,057	6.9	14,515	95.1	13,730	785	748	476	272
Service and maintenance	72,450	7.8	45,211	27,239	37.6	58,833	81.2	37,797	21,036	13,617	7,414	6,203

†Not applicable.
[1]Includes not-for-profit and for-profit private institutions.
NOTE: The survey did not permit respondents to report instruction and research assistants as full-time staff. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003 Integrated Postsecondary Education Data System (IPEDS), Winter 2003–04. (This table was prepared March 2005.)

Table 224. Employees in degree-granting institutions, by race/ethnicity, residency status, sex, employment status, control and type of institution, and primary occupation: Fall 2003

Sex, employment status, control and type of institution, and primary occupation	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Race/ethnicity unknown	Nonresident alien[1]
1	2	3	4	5	6	7	8	9
All institutions	**3,194,169**	**2,298,239**	**312,902**	**166,035**	**156,436**	**18,920**	**98,402**	**143,235**
Professional staff	2,272,583	1,686,746	152,888	83,656	121,592	11,398	82,544	133,759
Executive/administrative/managerial	186,505	152,630	17,601	7,195	5,008	1,089	2,200	782
Faculty (instruction and research)	1,174,831	922,657	65,999	40,003	59,712	5,572	52,529	28,359
Instruction and research assistants	293,047	150,378	10,317	8,624	20,382	1,188	16,412	85,746
Other professional	618,200	461,081	58,971	27,834	36,490	3,549	11,403	18,872
Nonprofessional staff	921,586	611,493	160,014	82,379	34,844	7,522	15,858	9,476
Males	**1,499,538**	**1,079,358**	**119,440**	**72,549**	**79,772**	**8,150**	**50,734**	**89,535**
Professional staff	1,162,337	860,606	61,351	39,551	66,300	5,260	44,155	85,114
Executive/administrative/managerial	91,781	77,029	7,147	3,247	2,364	496	1,034	464
Faculty (instruction and research)	664,775	523,081	30,868	21,726	37,850	2,923	29,371	18,956
Instruction and research assistants	157,386	75,031	3,923	4,001	11,011	524	8,637	54,259
Other professional	248,395	185,465	19,413	10,577	15,075	1,317	5,113	11,435
Nonprofessional staff	337,201	218,752	58,089	32,998	13,472	2,890	6,579	4,421
Females	**1,694,631**	**1,218,881**	**193,462**	**93,486**	**76,664**	**10,770**	**47,668**	**53,700**
Professional staff	1,110,246	826,140	91,537	44,105	55,292	6,138	38,389	48,645
Executive/administrative/managerial	94,724	75,601	10,454	3,948	2,644	593	1,166	318
Faculty (instruction and research)	510,056	399,576	35,131	18,277	21,862	2,649	23,158	9,403
Instruction and research assistants	135,661	75,347	6,394	4,623	9,371	664	7,775	31,487
Other professional	369,805	275,616	39,558	17,257	21,415	2,232	6,290	7,437
Nonprofessional staff	584,385	392,741	101,925	49,381	21,372	4,632	9,279	5,055
Full-time	**2,085,942**	**1,544,034**	**237,173**	**118,734**	**106,263**	**13,290**	**22,734**	**43,714**
Professional staff	1,340,432	1,048,060	102,118	51,519	78,437	7,149	14,663	38,486
Executive/administrative/managerial	180,161	147,613	17,228	7,006	4,813	1,064	1,718	719
Faculty (instruction and research)	631,596	506,466	33,137	20,079	41,133	2,978	6,603	21,200
Other professional	528,675	393,981	51,753	24,434	32,491	3,107	6,342	16,567
Nonprofessional staff	745,510	495,974	135,055	67,215	27,826	6,141	8,071	5,228
Part-time	**1,108,227**	**754,205**	**75,729**	**47,301**	**50,173**	**5,630**	**75,668**	**99,521**
Professional staff	932,151	638,686	50,770	32,137	43,155	4,249	67,881	95,273
Executive/administrative/managerial	6,344	5,017	373	189	195	25	482	63
Faculty (instruction and research)	543,235	416,191	32,862	19,924	18,579	2,594	45,926	7,159
Instruction and research assistants	293,047	150,378	10,317	8,624	20,382	1,188	16,412	85,746
Other professional	89,525	67,100	7,218	3,400	3,999	442	5,061	2,305
Nonprofessional staff	176,076	115,519	24,959	15,164	7,018	1,381	7,787	4,248
Public 4-year	**1,574,691**	**1,107,236**	**152,224**	**80,762**	**89,119**	**10,114**	**32,527**	**102,709**
Professional staff	1,118,104	801,563	70,941	41,063	71,850	6,126	27,736	98,825
Executive/administrative/managerial	70,472	57,333	7,248	2,624	1,841	415	778	233
Faculty (instruction and research)	451,153	353,599	22,748	15,207	30,396	2,268	10,287	16,648
Instruction and research assistants	240,698	125,765	8,725	7,162	16,336	1,060	10,413	71,237
Other professional	355,781	264,866	32,220	16,070	23,277	2,383	6,258	10,707
Nonprofessional staff	456,587	305,673	81,283	39,699	17,269	3,988	4,791	3,884
Private 4-year	**990,592**	**717,610**	**99,806**	**45,206**	**47,843**	**3,093**	**40,521**	**36,513**
Professional staff	702,952	530,208	46,369	21,810	36,827	1,811	33,382	32,545
Executive/administrative/managerial	85,823	71,123	7,385	2,929	2,518	261	1,153	454
Faculty (instruction and research)	364,656	285,264	18,337	9,427	18,805	893	22,262	9,668
Instruction and research assistants	51,724	24,124	1,522	1,438	4,035	126	5,976	14,503
Other professional	200,749	149,697	19,125	8,016	11,469	531	3,991	7,920
Nonprofessional staff	287,640	187,402	53,437	23,396	11,016	1,282	7,139	3,968
Public 2-year	**593,211**	**446,610**	**57,056**	**37,613**	**18,320**	**5,119**	**24,548**	**3,945**
Professional staff	422,572	332,526	32,665	19,126	12,003	3,142	20,770	2,340
Executive/administrative/managerial	25,872	20,782	2,525	1,373	542	342	219	89
Faculty (instruction and research)	341,362	269,590	23,316	14,614	9,953	2,269	19,612	2,008
Instruction and research assistants	588	462	63	22	11	2	22	6
Other professional	54,750	41,692	6,761	3,117	1,497	529	917	237
Nonprofessional staff	170,639	114,084	24,391	18,487	6,317	1,977	3,778	1,605
Private 2-year	**35,675**	**26,783**	**3,816**	**2,454**	**1,154**	**594**	**806**	**68**
Professional staff	28,955	22,449	2,913	1,657	912	319	656	49
Executive/administrative/managerial	4,338	3,392	443	269	107	71	50	6
Faculty (instruction and research)	17,660	14,204	1,598	755	558	142	368	35
Instruction and research assistants	37	27	7	2	0	0	1	0
Other professional	6,920	4,826	865	631	247	106	237	8
Nonprofessional staff	6,720	4,334	903	797	242	275	150	19

[1]Race/ethnicity not collected.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003 Integrated Postsecondary Education Data System (IPEDS), Winter 2003–04. (This table was prepared March 2005.)

Table 225. Number of full-time-equivalent staff and faculty, and full-time-equivalent staff and faculty/student ratios in degree-granting institutions, by control and type of institution and state or jurisdiction: Fall 2003

State or jurisdiction	Full-time-equivalent (FTE) staff				Full-time-equivalent (FTE) faculty				Full-time-equivalent faculty as a percent of FTE staff				Full-time-equivalent students per FTE staff				Full-time-equivalent students per FTE faculty			
	Public		Private		Public		Private		Public		Private		Public		Private		Public		Private	
	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
United States	**1,273,830**	**395,739**	**806,088**	**28,549**	**360,552**	**185,886**	**254,390**	**12,128**	**28.3**	**47.0**	**31.6**	**42.5**	**4.4**	**9.3**	**3.9**	**9.1**	**15.4**	**19.8**	**12.5**	**21.5**
Alabama	31,933	5,977	4,490	115	7,842	2,889	1,716	34	24.6	48.3	38.2	29.6	3.7	9.5	5.5	3.4	15.1	19.7	14.5	11.3
Alaska	4,878	163	290	†	1,539	34	95	†	31.6	21.1	32.7	†	3.8	3.1	3.0	†	12.1	14.7	9.1	†
Arizona	22,538	10,353	9,500	1,150	5,205	4,708	3,652	540	23.1	45.5	38.4	47.0	4.3	9.6	10.8	10.6	18.6	21.0	28.2	22.6
Arkansas	14,819	3,654	2,327	70	4,734	1,704	720	24	31.9	46.6	30.9	34.1	4.3	7.9	5.3	7.7	13.5	16.9	17.0	22.5
California	116,335	56,545	66,037	3,983	28,477	30,227	21,829	1,617	24.5	53.5	33.1	40.6	4.6	13.1	4.2	9.5	18.7	24.5	12.6	23.5
Colorado	23,910	4,582	6,231	649	10,111	2,059	2,418	323	42.3	44.9	38.8	49.9	5.1	10.2	5.7	11.0	12.0	22.6	14.7	22.1
Connecticut	11,802	2,967	18,946	322	3,173	1,346	6,344	127	26.9	45.4	33.5	39.5	4.3	8.3	2.7	6.5	16.1	18.4	8.1	16.6
Delaware	4,971	1,264	919	—	1,271	521	405	—	25.6	41.2	44.0	—	4.4	6.2	8.8	—	17.3	15.1	20.0	—
District of Columbia	1,126	†	20,403	†	330	†	6,038	†	29.3	†	29.6	†	3.1	†	3.4	†	10.5	†	11.6	†
Florida	48,365	20,006	27,505	1,798	14,807	8,285	8,786	810	30.6	41.4	31.9	45.1	5.6	8.3	5.2	10.0	18.4	19.9	16.2	22.2
Georgia	37,727	10,904	18,688	457	9,951	5,207	6,331	182	26.4	47.8	33.9	39.9	4.3	7.8	3.7	6.4	16.4	16.3	11.0	16.1
Hawaii	5,573	1,749	1,833	127	1,965	892	888	52	35.3	51.0	48.5	41.4	3.6	9.2	6.9	10.4	10.2	18.0	14.1	25.0
Idaho	6,441	1,091	1,503	39	2,120	416	674	19	32.9	38.1	44.8	49.2	6.0	7.5	9.2	9.3	18.1	19.8	20.4	18.9
Illinois	48,274	19,488	51,523	661	11,190	8,765	15,983	272	23.2	45.0	31.0	41.2	3.6	10.7	3.6	8.5	15.3	23.7	11.5	20.7
Indiana	38,128	4,368	15,304	660	10,031	2,107	4,788	274	26.3	48.2	31.3	41.6	4.4	8.7	4.5	13.3	16.6	18.0	14.4	32.0
Iowa	18,862	5,602	9,247	136	4,309	2,193	3,300	49	22.8	39.1	35.7	36.2	3.4	9.6	5.7	8.1	14.7	24.4	15.9	22.3
Kansas	17,038	5,980	2,909	238	4,920	2,598	1,151	83	28.9	43.4	39.6	34.9	4.6	7.4	5.4	6.1	15.9	17.0	13.7	17.3
Kentucky	24,718	5,410	5,063	653	6,846	2,805	1,840	331	27.7	51.9	36.3	50.6	3.9	9.2	5.5	8.8	14.2	17.8	15.1	17.3
Louisiana	27,493	3,609	7,995	459	8,252	1,963	2,387	199	30.0	54.4	29.9	43.4	4.9	9.8	3.6	8.4	16.2	18.0	12.0	19.4
Maine	5,940	791	3,458	67	1,699	381	969	28	28.6	48.1	28.0	42.6	4.5	9.4	3.9	13.4	15.7	19.5	13.8	31.5
Maryland	25,238	10,184	15,493	291	8,537	4,427	4,930	140	33.8	43.5	31.8	48.1	4.2	6.6	2.6	8.2	12.4	15.1	8.1	17.0
Massachusetts	18,960	6,632	68,830	381	5,330	2,850	18,780	175	28.1	43.0	27.3	45.9	4.3	8.0	3.0	7.8	15.3	18.6	11.1	17.0
Michigan	53,379	12,177	11,736	168	15,694	5,599	4,767	57	29.4	46.0	40.6	34.0	4.5	9.7	7.3	12.2	15.4	21.1	18.0	35.9
Minnesota	24,206	7,263	11,990	529	5,790	3,277	4,528	244	23.9	45.1	37.8	46.1	4.4	10.2	6.2	8.6	18.5	22.6	16.5	18.6
Mississippi	21,173	5,752	1,798	134	4,205	2,654	591	78	19.9	46.1	32.9	57.8	2.8	9.6	6.1	12.6	14.0	20.7	18.6	21.8
Missouri	28,057	6,626	26,166	819	8,696	2,729	8,729	335	31.0	41.2	33.4	40.9	3.7	8.4	3.9	7.4	12.1	20.4	11.6	18.1
Montana	5,972	803	797	95	1,857	311	295	35	31.1	38.8	37.1	37.1	5.0	7.7	4.6	5.2	16.0	19.8	12.3	14.0
Nebraska	12,600	2,793	4,907	266	3,567	1,235	1,665	113	28.3	44.2	33.9	42.4	3.6	8.7	4.3	8.5	12.7	19.7	12.5	20.1
Nevada	6,520	2,412	492	180	2,359	1,175	254	79	36.2	48.7	51.5	44.1	5.2	10.0	10.1	9.1	14.3	20.4	19.6	20.7
New Hampshire	5,160	1,264	7,082	146	1,468	665	1,779	55	28.4	52.6	25.1	38.0	4.4	5.9	3.2	8.8	15.6	11.2	12.9	23.0
New Jersey	33,549	9,151	13,288	140	9,266	3,951	3,955	45	27.6	43.2	29.8	32.2	3.6	10.4	4.3	12.3	13.0	24.1	14.6	38.2
New Mexico	13,229	4,941	937	135	3,111	1,837	465	44	23.5	37.2	49.6	32.2	3.3	7.3	8.4	5.0	14.0	19.6	16.9	15.7
New York	47,095	20,446	120,820	3,135	17,499	9,252	37,960	1,321	37.2	45.3	31.4	42.1	6.0	9.2	3.4	9.6	16.2	20.3	10.8	22.9
North Carolina	39,312	19,454	39,876	281	10,140	10,695	8,875	121	25.8	55.0	22.3	43.1	4.0	6.4	1.8	8.5	15.6	11.6	8.0	19.7
North Dakota	6,144	1,000	535	285	1,981	399	233	67	32.2	40.0	43.6	23.4	4.8	7.3	7.3	2.6	14.8	18.4	16.6	11.3

See notes at end of table.

Table 225. Number of full-time-equivalent staff and faculty, and full-time-equivalent staff and faculty/student ratios in degree-granting institutions, by control and type of institution and state or jurisdiction: Fall 2003—Continued

State or jurisdiction	Full-time-equivalent (FTE) staff				Full-time-equivalent (FTE) faculty				Full-time-equivalent faculty as a percent of FTE staff				Full-time-equivalent students per FTE staff				Full-time-equivalent students per FTE faculty			
	Public		Private		Public		Private		Public		Private		Public		Private		Public		Private	
	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Ohio	56,795	11,428	25,655	1,261	14,328	5,681	9,082	553	25.2	49.7	35.4	43.8	4.1	9.8	4.5	11.6	16.3	19.7	12.8	26.4
Oklahoma	20,090	4,718	4,422	137	5,503	1,801	1,510	63	27.4	38.2	34.1	45.7	4.6	9.2	5.6	10.1	16.6	24.2	16.4	22.1
Oregon	18,531	7,791	5,229	325	5,652	3,176	2,119	150	30.5	40.8	40.5	46.2	3.7	6.4	5.0	8.8	12.2	15.8	12.2	19.0
Pennsylvania	52,599	8,302	60,226	3,728	17,826	4,271	18,854	1,617	33.9	51.5	31.3	43.4	4.3	9.1	3.7	8.1	12.8	17.7	11.7	18.7
Rhode Island	3,401	849	9,113	†	1,029	445	2,721	†	30.3	52.4	29.9	†	5.6	10.9	3.9	†	18.6	20.7	13.2	†
South Carolina	18,560	6,099	5,318	197	5,569	2,802	1,775	71	30.0	46.0	33.4	35.7	4.3	8.3	5.7	8.6	14.3	18.1	17.1	24.0
South Dakota	4,607	566	1,304	48	1,568	303	474	28	34.0	53.5	36.4	59.3	5.7	8.4	6.1	5.3	16.6	15.7	16.7	9.0
Tennessee	23,228	5,564	24,618	665	6,521	2,541	5,740	268	28.1	45.7	23.3	40.4	4.5	9.0	2.4	9.8	15.9	19.7	10.2	24.3
Texas	96,222	37,396	27,353	1,656	23,524	16,302	8,777	680	24.4	43.6	32.1	41.1	4.3	8.4	4.1	9.6	17.4	19.3	12.7	23.4
Utah	15,451	2,526	5,820	307	5,369	1,139	1,962	130	34.7	45.1	33.7	42.4	5.3	7.9	6.6	9.1	15.3	17.6	19.6	21.5
Vermont	4,375	332	3,757	374	1,434	180	1,051	132	32.8	54.2	28.0	35.3	3.4	7.0	3.5	1.2	10.4	13.0	12.5	3.5
Virginia	35,858	6,954	13,382	695	11,433	3,797	4,424	309	31.9	54.6	33.1	44.4	4.4	12.1	4.3	9.7	13.9	22.1	13.0	21.9
Washington	26,297	13,120	7,067	83	7,403	6,004	2,859	42	28.2	45.8	40.5	50.6	3.5	9.6	5.8	7.9	12.6	21.0	14.2	15.6
West Virginia	10,484	804	2,030	138	3,862	377	643	70	36.8	46.8	31.7	50.7	5.8	9.3	5.3	18.5	15.7	19.8	16.7	36.4
Wisconsin	30,657	12,073	11,876	93	9,502	6,149	4,280	32	31.0	50.9	36.0	34.4	4.4	5.4	4.3	4.8	14.2	10.7	11.8	14.0
Wyoming	2,837	1,817	†	273	915	765	†	107	32.2	42.1	†	39.3	3.7	6.4	†	7.4	11.5	15.1	†	19.0
U.S. Service Schools	2,376	†	†	†	843	†	†	†	35.5	†	†	†	6.2	†	†	†	17.4	†	†	†
Other jurisdictions	**15,387**	**1,320**	**9,525**	**882**	**5,127**	**505**	**3,931**	**380**	**33.3**	**38.3**	**41.3**	**43.1**	**4.3**	**5.2**	**10.6**	**12.1**	**13.0**	**13.5**	**25.7**	**28.1**
American Samoa	†	212	†	†	†	76	†	†	†	35.7	†	†	†	5.0	†	†	†	13.9	†	†
Federated States of Micronesia	†	366	†	†	†	105	†	†	†	28.8	†	†	†	6.0	†	†	†	20.7	†	†
Guam	575	213	†	†	194	104	†	†	33.7	48.8	†	†	4.2	3.8	†	†	12.3	7.7	†	†
Marshall Islands	†	160	†	†	†	56	†	†	†	35.0	†	†	†	3.1	†	†	†	8.8	†	†
Northern Marianas	210	†	†	†	76	†	†	†	36.1	†	†	†	4.8	†	†	†	13.2	†	†	†
Palau	†	141	†	†	†	42	†	†	†	29.5	†	†	†	4.0	†	†	†	13.4	†	†
Puerto Rico	14,083	228	9,525	882	4,707	123	3,931	380	33.4	53.7	41.3	43.1	4.4	7.5	10.6	12.1	13.0	14.0	25.6	28.1
Virgin Islands	520	†	†	†	150	†	†	†	28.8	†	†	†	3.4	†	†	†	11.7	†	†	†

—Not available.
†Not applicable.
NOTE: Data include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003 Integrated Postsecondary Education Data System (IPEDS), Winter 2003–04 and Spring 2004. (This table was prepared September 2005).

Table 226. Number of instructional faculty in degree-granting institutions, by employment status and control and type of institution: Selected years, fall 1970 through fall 2003

[In thousands]

Year	Total	Employment status[1]			Control				Type	
		Full-time	Part-time	Percent full-time	Public	Private			4-year	2-year
						Total	Not-for-profit	For-profit		
1	2	3	4	5	6	7	8	9	10	11
1970	474	369	104	77.9	314	160	—	—	382	92
1971[2]	492	379	113	77.0	333	159	—	—	387	105
1972	500	380	120	76.0	343	157	—	—	384	116
1973[2]	527	389	138	73.8	365	162	—	—	401	126
1974[2]	567	406	161	71.6	397	170	—	—	427	140
1975[2]	628	440	188	70.1	443	185	—	—	467	161
1976	633	434	199	68.6	449	184	—	—	467	166
1977	678	448	230	66.1	492	186	—	—	485	193
1979[2]	675	445	230	65.9	488	187	—	—	494	182
1980[2]	686	450	236	65.6	495	191	—	—	494	192
1981	705	461	244	65.4	509	196	—	—	493	212
1982[2]	710	462	248	65.1	506	204	—	—	493	217
1983	724	471	254	65.0	512	212	—	—	504	220
1984[2]	717	462	255	64.4	505	212	—	—	504	213
1985[2]	715	459	256	64.2	503	212	—	—	504	211
1986[2]	722	459	263	63.6	510	212	—	—	506	216
1987[3]	793	523	270	66.0	553	240	—	—	548	246
1989[3]	824	524	300	63.6	577	247	—	—	584	241
1991[3]	826	536	291	64.8	581	245	—	—	591	235
1993[3]	915	546	370	59.6	650	265	254	11	626	290
1995[3]	932	551	381	59.1	657	275	261	14	647	285
1997[3,4]	990	569	421	57.5	695	295	271	24	683	307
1999[3,4]	1,028	591	437	57.5	713	315	285	30	714	314
2001[3,4]	1,113	618	495	55.5	771	342	306	36	764	349
2003[3,4]	1,175	632	543	53.8	793	382	331	52	816	359

—Not available.
[1]Includes faculty members with the title of professor, associate professor, assistant professor, instructor, lecturer, assisting professor, adjunct professor, or interim professor (or the equivalent). Excluded are graduate students with titles such as graduate or teaching fellow who assist senior faculty.
[2]Estimated on the basis of enrollment.
[3]Because of revised survey methods, data are not directly comparable with figures for years prior to 1987.
[4]Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

NOTE: Data for 1970 through 1995 are for 4-year and 2-year institutions that were accredited by an agency or organization that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. For methodological details on estimates, see National Center for Education Statistics, *Projections of Education Statistics to 2000*. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Employees in Institutions of Higher Education*, 1970, 1972, and 1976; *Projections of Education Statistics to 2000;* 1987 through 2003 Integrated Postsecondary Education Data System (IPEDS), "Fall Staff Survey" (IPEDS-S:87–99), and Winter 2001–02 through Winter 2003–04; and U.S. Equal Employment Opportunity Commission, Higher Education Staff Information Survey (EEO-6), 1977, 1981, and 1983. (This table was prepared March 2005.)

Table 227. Full-time instructional faculty in degree-granting institutions, by race/ethnicity, residency status, sex, and academic rank: Fall 2003

Sex and academic rank	Total	White, non-Hispanic	Minority		Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Race/ ethnicity unknown	Non-resident alien[2]
			Number	Percent[1]						
1	2	3	4	5	6	7	8	9	10	11
Total	**631,596**	**506,466**	**97,327**	**15.6**	**33,137**	**20,079**	**41,133**	**2,978**	**6,603**	**21,200**
Professors	166,415	144,924	19,481	11.8	5,343	3,429	10,202	507	821	1,189
Associate professors	132,961	109,313	20,777	15.7	7,204	3,861	9,183	529	904	1,967
Assistant professors	153,064	112,920	28,662	19.0	9,464	5,321	13,216	661	2,017	9,465
Instructors	93,023	73,254	16,660	18.2	6,751	4,780	4,299	830	1,351	1,758
Lecturers	23,448	18,473	3,589	15.5	1,199	1,084	1,206	100	314	1,072
Other faculty	62,685	47,582	8,158	13.3	3,176	1,604	3,027	351	1,196	5,749
Males	382,808	307,104	56,951	15.0	16,270	11,245	27,815	1,621	3,825	14,928
Professors	127,049	110,561	14,843	11.7	3,427	2,472	8,591	353	622	1,023
Associate professors	82,758	67,497	13,131	16.0	3,863	2,338	6,643	287	585	1,545
Assistant professors	83,564	60,166	15,576	18.9	4,276	2,812	8,167	321	1,150	6,672
Instructors	44,984	35,474	7,785	17.6	2,809	2,372	2,165	439	706	1,019
Lecturers	11,175	8,778	1,605	14.6	570	466	525	44	169	623
Other faculty	33,278	24,628	4,011	12.3	1,325	785	1,724	177	593	4,046
Females	248,788	199,362	40,376	16.4	16,867	8,834	13,318	1,357	2,778	6,272
Professors	39,366	34,363	4,638	11.8	1,916	957	1,611	154	199	166
Associate professors	50,203	41,816	7,646	15.3	3,341	1,523	2,540	242	319	422
Assistant professors	69,500	52,754	13,086	19.1	5,188	2,509	5,049	340	867	2,793
Instructors	48,039	37,780	8,875	18.7	3,942	2,408	2,134	391	645	739
Lecturers	12,273	9,695	1,984	16.4	629	618	681	56	145	449
Other faculty	29,407	22,954	4,147	14.4	1,851	819	1,303	174	603	1,703

[1]Minority faculty as a percent of total faculty for which race/ethnicity is known.
[2]Race/ethnicity not collected.
NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003 Integrated Postsecondary Education Data System (IPEDS), Winter 2003–04. (This table was prepared March 2005.)

Table 228. Percentage distribution of full-time instructional faculty and staff in degree-granting institutions, by type and control of institution, selected instruction activities, and number of classes taught for credit: Fall 2003

Instruction activity	All institutions		Research				Doctoral				Comprehensive				Private liberal arts		Public 2-year		Other	
			Public		Private		Public		Private		Public		Private							
1	2		3		4		5		6		7		8		9		10		11	
Number of full-time instructional faculty and staff (in thousands)	681.8	(#)	162.1	(0.85)	63.5	(1.58)	51.3	(0.76)	21.7	(0.79)	107.3	(2.98)	41.4	(1.59)	49.6	(1.80)	138.3	(2.53)	46.6	(2.78)
Percentage distribution	100.0	(†)	23.8	(0.12)	9.3	(0.23)	7.5	(0.11)	3.2	(0.12)	15.7	(0.44)	6.1	(0.23)	7.3	(0.26)	20.3	(0.37)	6.8	(0.41)
Average hours worked per week	53.3	(0.13)	55.6	(0.21)	55.8	(0.42)	54.0	(0.38)	52.4	(0.59)	53.2	(0.31)	51.8	(0.53)	54.0	(0.39)	50.0	(0.28)	52.4	(0.67)
Paid activities within institution	45.4	(0.12)	48.8	(0.19)	47.8	(0.36)	45.9	(0.31)	44.7	(0.47)	44.4	(0.27)	42.9	(0.55)	45.6	(0.39)	42.1	(0.23)	43.7	(0.72)
Unpaid activities within institution	3.8	(0.04)	3.1	(0.08)	3.3	(0.15)	3.9	(0.14)	3.8	(0.20)	4.4	(0.13)	4.4	(0.15)	4.4	(0.11)	4.0	(0.11)	3.9	(0.31)
Paid activities outside institution	2.2	(0.05)	1.8	(0.08)	2.7	(0.21)	2.1	(0.13)	2.3	(0.25)	2.3	(0.12)	2.2	(0.17)	2.0	(0.13)	2.3	(0.12)	3.1	(0.34)
Unpaid activities outside institution	1.9	(0.03)	1.9	(0.05)	2.0	(0.09)	2.1	(0.11)	1.7	(0.11)	2.1	(0.09)	2.3	(0.12)	2.0	(0.14)	1.6	(0.07)	1.8	(0.14)
Work time distribution (percent)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(2.08)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Teaching	58.2	(0.27)	43.5	(0.43)	43.1	(0.76)	55.5	(0.72)	55.0	(1.15)	64.7	(0.70)	67.5	(0.78)	65.9	(0.80)	72.3	(0.57)	61.2	(2.14)
Research/scholarship	20.0	(0.44)	33.2	(0.42)	34.0	(0.84)	22.3	(0.72)	24.6	(0.84)	15.0	(0.49)	11.2	(0.57)	12.7	(0.67)	7.9	(0.32)	13.8	(1.29)
Other	21.7	(0.17)	23.2	(0.45)	22.8	(0.67)	22.2	(0.64)	20.4	(1.21)	20.4	(0.66)	21.3	(0.75)	21.3	(0.73)	19.8	(0.52)	25.0	(1.75)
Distribution of hours taught per week (percent)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Less than 4.0	30.3	(0.44)	48.9	(0.83)	52.2	(1.31)	30.0	(1.70)	26.5	(1.74)	16.3	(1.08)	14.9	(1.06)	15.5	(1.15)	20.3	(0.88)	29.5	(2.74)
4.0 to 5.9	5.8	(0.21)	8.4	(0.50)	8.8	(0.77)	6.0	(0.58)	8.4	(1.37)	4.1	(0.53)	4.1	(0.57)	4.1	(0.57)	3.7	(0.52)	5.3	(0.89)
6.0 to 7.9	13.8	(0.37)	20.0	(0.80)	15.2	(1.20)	22.2	(1.14)	22.0	(1.77)	12.0	(0.78)	11.0	(1.43)	13.3	(1.48)	5.0	(0.57)	9.6	(1.19)
8.0 to 9.9	12.5	(0.30)	9.0	(0.49)	9.3	(0.87)	16.9	(1.20)	19.3	(1.76)	21.5	(0.93)	18.7	(1.78)	19.5	(1.83)	6.1	(0.60)	6.9	(1.23)
10.0 to 14.9	18.2	(0.39)	7.9	(0.55)	8.8	(0.88)	15.1	(1.13)	15.0	(1.53)	31.5	(1.24)	32.7	(2.15)	33.5	(1.93)	14.7	(1.12)	22.1	(2.01)
15.0 or more	19.4	(0.40)	5.8	(0.43)	5.7	(0.67)	9.7	(0.92)	8.7	(1.34)	14.6	(0.93)	18.5	(1.92)	14.1	(1.39)	50.2	(1.49)	26.5	(2.54)
Distribution of number of students taught (percent)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Less than 25	30.6	(0.46)	46.0	(0.84)	51.5	(1.56)	29.7	(1.53)	31.9	(1.88)	16.8	(1.25)	16.5	(1.23)	20.8	(1.44)	21.8	(0.96)	29.7	(2.19)
25 to 49	17.0	(0.34)	17.0	(0.83)	16.9	(1.06)	17.1	(0.99)	18.8	(1.74)	17.9	(0.96)	22.7	(1.57)	25.4	(1.62)	11.6	(0.77)	15.4	(1.41)
50 to 74	16.2	(0.33)	11.9	(0.69)	10.0	(0.99)	16.3	(1.29)	20.9	(1.64)	18.7	(0.77)	26.5	(1.32)	24.4	(1.40)	14.8	(0.70)	17.8	(1.53)
75 to 99	13.0	(0.30)	7.6	(0.51)	6.2	(0.57)	13.9	(0.91)	11.2	(0.95)	17.5	(0.86)	17.6	(1.15)	15.8	(1.09)	16.4	(0.70)	13.3	(1.39)
100 to 149	14.2	(0.39)	7.6	(0.54)	7.0	(0.78)	13.2	(0.87)	9.9	(1.21)	19.4	(1.22)	13.1	(1.61)	10.6	(0.96)	23.7	(1.05)	15.4	(1.46)
150 or more	9.0	(0.27)	9.8	(0.59)	8.4	(0.73)	9.8	(0.87)	7.4	(1.04)	9.7	(0.85)	3.6	(0.72)	3.0	(0.62)	11.8	(0.66)	8.4	(0.83)
Distribution of student classroom contact hours per week (percent)[1]	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Less than 50	24.2	(0.40)	38.3	(0.83)	42.7	(1.33)	23.2	(1.52)	22.0	(1.53)	11.9	(1.04)	12.6	(1.02)	12.2	(1.05)	17.3	(0.79)	24.1	(1.97)
50 to 99	5.3	(0.23)	7.7	(0.56)	7.0	(0.82)	6.4	(0.68)	7.0	(1.20)	4.3	(0.52)	2.7	(0.55)	4.9	(0.48)	3.0	(0.40)	5.1	(1.20)
100 to 199	7.1	(0.20)	9.4	(0.54)	10.7	(0.87)	8.0	(0.88)	8.6	(1.38)	6.2	(0.62)	4.5	(0.66)	7.2	(1.02)	3.8	(0.49)	6.2	(1.14)
200 to 349	9.0	(0.28)	10.9	(0.52)	10.4	(0.83)	10.4	(0.88)	12.8	(1.74)	8.6	(0.71)	10.9	(1.38)	11.9	(1.27)	4.0	(0.53)	7.4	(0.84)
350 to 499	7.7	(0.24)	8.0	(0.44)	8.1	(0.83)	10.6	(1.03)	11.5	(1.03)	7.9	(0.91)	10.2	(0.79)	12.4	(0.93)	3.7	(0.39)	4.4	(0.84)
500 or more	46.8	(0.44)	25.6	(0.74)	21.2	(1.21)	41.4	(1.36)	38.0	(1.81)	61.1	(1.46)	59.1	(1.75)	51.4	(2.13)	68.1	(1.03)	52.7	(2.88)
Distribution of total classroom credit hours (percent)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Less than 4.0	31.8	(0.54)	48.9	(0.82)	52.1	(1.55)	30.1	(1.46)	29.0	(1.75)	18.0	(1.03)	17.5	(1.44)	23.7	(2.18)	21.6	(0.88)	31.2	(2.66)
4.0 to 5.9	6.6	(0.22)	9.4	(0.54)	10.2	(0.63)	6.8	(0.67)	10.5	(1.53)	3.5	(0.35)	4.5	(0.61)	5.6	(0.67)	4.5	(0.43)	6.3	(1.17)
6.0 to 7.9	15.0	(0.37)	21.6	(0.66)	14.0	(1.04)	25.1	(1.29)	21.3	(1.71)	14.2	(0.94)	12.2	(1.04)	11.4	(1.15)	7.3	(0.70)	10.0	(1.30)
8.0 to 9.9	14.8	(0.33)	10.4	(0.60)	10.7	(0.84)	19.9	(1.28)	20.8	(1.47)	25.3	(1.15)	23.4	(1.73)	19.1	(1.16)	8.4	(0.58)	10.2	(1.59)
10.0 to 14.9	20.2	(0.38)	7.7	(0.51)	9.7	(0.99)	14.8	(1.17)	13.2	(1.40)	32.0	(1.20)	35.4	(1.94)	32.5	(2.20)	22.5	(1.10)	26.9	(1.89)
15.0 or more	11.6	(0.31)	1.9	(0.24)	3.2	(0.52)	3.3	(0.64)	5.2	(0.99)	7.0	(0.88)	6.9	(0.71)	7.7	(1.28)	35.8	(1.31)	15.5	(1.43)

See notes at end of table.

Table 228. Percentage distribution of full-time instructional faculty and staff in degree-granting institutions, by type and control of institution, selected instruction activities, and number of classes taught for credit: Fall 2003—Continued

Instruction activity	All institutions		Research				Doctoral				Comprehensive				Private liberal arts		Public 2-year		Other	
			Public		Private		Public		Private		Public		Private							
1	2		3		4		5		6		7		8		9		10		11	
Number of classes taught for credit																				
Faculty with undergraduate classes only (percent)																				
Total undergraduate credit courses	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
1	11.0	(0.43)	24.2	(2.40)	20.2	(2.97)	14.1	(2.91)	10.0	(2.52)	10.5	(1.31)	9.3	(1.13)	9.9	(0.98)	8.7	(0.74)	11.4	(1.89)
2	17.4	(0.62)	38.0	(2.80)	31.2	(3.96)	24.2	(3.05)	38.6	(5.05)	14.6	(1.51)	18.5	(2.14)	22.7	(2.32)	11.0	(0.77)	13.2	(2.34)
3	23.7	(0.65)	22.6	(2.21)	30.8	(3.42)	31.1	(2.98)	37.3	(3.60)	28.6	(1.89)	30.3	(2.48)	34.3	(2.57)	15.9	(0.94)	18.0	(2.99)
4	21.9	(0.73)	10.8	(1.43)	11.7	(2.99)	20.4	(1.92)	10.9	(2.75)	33.3	(1.87)	30.7	(2.77)	21.1	(2.22)	17.5	(1.02)	27.7	(2.67)
5 or more	26.1	(0.70)	4.4	(0.86)	6.1	(1.74)	10.1	(1.97)	3.2	(1.15)	13.0	(1.56)	11.2	(1.53)	12.0	(1.44)	46.9	(1.44)	29.7	(2.23)
Faculty with graduate classes only (percent)																				
Total graduate credit courses	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
1	40.1	(1.21)	50.4	(2.17)	48.0	(3.69)	34.3	(3.04)	25.9	(4.02)	23.6	(3.86)	13.0	(3.72)	15.8	(6.35)	41.0	(3.91)	32.8	(6.12)
2	31.0	(1.07)	26.3	(1.81)	27.9	(2.93)	39.1	(3.32)	50.7	(4.02)	33.6	(5.32)	28.7	(4.00)	31.6	(12.42)	30.4	(3.57)	37.1	(5.14)
3	16.7	(0.88)	14.3	(1.38)	13.3	(2.60)	16.3	(2.76)	14.1	(3.52)	29.6	(4.35)	36.3	(4.99)	22.7	(9.79)	13.3	(2.20)	13.0	(4.26)
4	7.1	(0.80)	4.5	(1.24)	7.4	(2.07)	7.4	(2.04)	3.7	(1.44)	10.1	(3.39)	16.5	(3.92)	16.7	(8.04)	6.7	(2.53)	8.6	(3.70)
5 or more	5.1	(0.52)	4.4	(0.69)	3.4	(1.33)	2.9	(1.62)	5.7	(2.80)	3.1	(1.52)	5.5	(2.85)	13.1	(6.95)	8.6	(2.21)	8.5	(2.95)
Faculty with both undergraduate and graduate classes (percent)																				
Total undergraduate and graduate courses	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
1	23.3	(0.68)	32.5	(1.37)	38.4	(1.89)	21.1	(2.17)	20.2	(2.37)	9.0	(1.04)	10.3	(2.14)	9.4	(2.00)	30.0	(6.42)	20.5	(4.49)
2	33.4	(0.83)	44.3	(1.36)	42.8	(2.33)	37.1	(2.15)	37.8	(2.58)	19.6	(1.30)	19.0	(2.78)	18.3	(2.62)	20.9	(5.73)	17.6	(4.17)
3	24.3	(0.70)	15.5	(0.99)	12.4	(1.37)	26.5	(1.75)	32.0	(3.01)	38.1	(1.91)	34.8	(2.85)	29.5	(3.77)	26.8	(3.63)	20.6	(4.69)
4	12.2	(0.54)	4.5	(0.64)	3.7	(1.06)	10.1	(1.37)	6.6	(2.02)	23.4	(1.69)	24.4	(3.39)	27.5	(3.74)	13.6	(6.37)	17.5	(3.31)
5 or more	6.7	(0.43)	3.1	(0.45)	2.8	(0.78)	5.2	(0.75)	3.2	(1.74)	9.9	(1.01)	11.4	(2.07)	15.2	(3.65)	8.7	(2.23)	23.9	(4.51)

†Not applicable.
#Rounds to zero.
[1]Distribution of student classroom contact hours per week is based on the number of contact hours that faculty and instructional staff spend each week with students during classroom instruction multiplied by the number of students taught.

NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2004 National Study of Postsecondary Faculty (NSOPF:04). (This table was prepared September 2005.)

Table 229. Percentage distribution of part-time instructional faculty and staff in degree-granting institutions, by type and control of institution, selected instruction activities, and number of classes taught for credit: Fall 2003

Instruction activity	All institutions		Research				Doctoral				Comprehensive				Private liberal arts		Public 2-year		Other	
			Public		Private		Public		Private		Public		Private							
1	2		3		4		5		6		7		8		9		10		11	
Number of part-time instructional faculty and staff (in thousands)	530	(#)	40	(0.8)	23	(1.0)	21	(0.8)	15	(0.8)	60	(2.5)	53	(2.2)	28	(2.2)	240	(2.9)	48	(2.4)
Percentage distribution	100.0	(†)	7.5	(0.1)	4.4	(0.2)	3.9	(0.2)	2.9	(0.2)	11.4	(0.5)	10.1	(0.4)	5.4	(0.4)	45.4	(0.5)	9.1	(0.5)
Average hours worked per week	39.9	(0.3)	41.1	(0.9)	42.6	(1.2)	43.5	(1.4)	42.1	(1.3)	38.8	(1.0)	42.7	(1.1)	39.6	(1.2)	38.2	(0.5)	41.7	(1.3)
Paid activities within institution	13.7	(0.1)	19.0	(0.6)	14.0	(0.6)	16.4	(0.8)	13.5	(1.0)	14.9	(0.5)	12.1	(0.6)	13.5	(0.7)	12.8	(0.2)	13.2	(0.5)
Unpaid activities within institution	1.7	(0.1)	1.8	(0.3)	2.5	(0.3)	2.3	(0.3)	2.8	(0.4)	2.3	(0.2)	2.7	(0.1)	2.6	(0.2)	2.2	(0.1)	2.4	(0.2)
Paid activities outside institution	22.1	(0.3)	18.3	(1.0)	23.9	(1.3)	23.3	(1.5)	24.1	(1.4)	19.9	(1.0)	26.6	(1.4)	21.9	(1.0)	21.5	(0.4)	24.4	(1.2)
Unpaid activities outside institution	2.3	(0.1)	2.0	(0.3)	2.2	(0.3)	1.6	(0.3)	1.7	(0.4)	1.8	(0.2)	1.3	(0.1)	1.6	(0.2)	1.7	(0.1)	1.7	(0.2)
Work time distribution (percent)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Teaching	88.3	(0.3)	74.1	(1.8)	80.6	(1.9)	84.9	(1.7)	87.2	(1.9)	90.8	(0.8)	90.4	(0.7)	90.2	(1.2)	90.8	(0.4)	86.8	(1.2)
Research/scholarship	3.9	(0.8)	13.3	(1.6)	7.0	(1.0)	7.4	(1.4)	5.2	(1.4)	3.2	(0.5)	2.4	(0.5)	2.6	(0.5)	2.3	(0.2)	3.7	(0.6)
Other	7.8	(0.2)	12.6	(1.0)	12.4	(1.7)	7.6	(1.0)	7.6	(1.2)	6.0	(0.6)	7.2	(0.8)	7.2	(0.9)	6.9	(0.4)	9.5	(1.0)
Distribution of hours taught per week (percent)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Less than 4.0	45.3	(0.8)	58.1	(2.3)	62.4	(3.9)	53.3	(2.7)	48.0	(2.7)	45.5	(1.7)	39.8	(2.3)	44.8	(3.0)	42.1	(1.3)	43.8	(2.7)
4.0 to 5.9	12.2	(0.5)	9.3	(1.2)	12.9	(2.5)	12.5	(1.5)	15.0	(1.6)	9.7	(1.3)	17.7	(2.1)	13.2	(1.7)	11.6	(0.7)	13.2	(1.7)
6.0 to 7.9	14.3	(0.6)	12.5	(1.5)	10.1	(1.7)	14.5	(1.8)	14.3	(2.0)	19.4	(1.7)	12.9	(2.1)	13.8	(2.0)	14.1	(1.0)	14.4	(1.7)
8.0 to 9.9	10.4	(0.5)	8.9	(1.2)	5.6	(1.5)	8.3	(1.8)	7.8	(1.6)	10.8	(1.1)	11.7	(1.9)	10.7	(1.5)	10.9	(0.7)	11.1	(1.6)
10.0 to 14.9	9.4	(0.5)	7.5	(1.3)	3.0	(1.2)	5.5	(1.3)	7.3	(2.0)	8.0	(1.3)	7.7	(1.3)	8.3	(1.6)	11.6	(0.9)	10.0	(1.4)
15.0 or more	8.3	(0.4)	3.6	(0.9)	6.0	(1.9)	5.9	(1.5)	7.6	(1.3)	6.5	(1.0)	10.3	(1.6)	9.1	(2.4)	9.7	(0.6)	7.5	(1.3)
Distribution of number of students taught (percent)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Less than 25	52.0	(0.8)	55.6	(2.2)	68.9	(4.0)	44.6	(2.7)	56.9	(3.3)	41.6	(2.1)	57.9	(2.5)	60.5	(2.3)	50.0	(1.3)	53.5	(3.6)
25 to 49	24.9	(0.6)	17.4	(1.5)	16.9	(2.1)	27.4	(2.5)	20.7	(2.5)	24.5	(2.1)	29.4	(1.9)	24.1	(1.8)	26.4	(0.9)	23.3	(2.5)
50 to 74	12.1	(0.5)	11.6	(1.2)	3.7	(1.1)	12.5	(1.7)	9.8	(2.5)	17.5	(1.5)	8.5	(0.8)	10.0	(1.7)	12.6	(0.9)	13.1	(1.8)
75 to 99	5.8	(0.3)	5.4	(0.9)	4.1	(1.6)	7.6	(1.5)	6.8	(1.6)	6.7	(1.2)	2.0	(0.4)	3.7	(1.0)	6.3	(0.4)	7.3	(1.4)
100 to 149	3.4	(0.2)	4.8	(1.1)	2.0	(0.7)	4.2	(1.5)	2.9	(0.9)	7.2	(1.1)	1.8	(0.6)	1.2	(0.7)	3.3	(0.4)	1.6	(0.7)
150 or more	1.9	(0.2)	5.2	(1.0)	4.5	(1.4)	3.7	(0.9)	2.8	(1.1)	2.6	(0.6)	0.4	(0.3)	0.4	(0.3)	1.3	(0.3)	1.2	(0.4)
Distribution of student classroom contact hours per week (percent)[1]	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Less than 50	33.9	(0.8)	41.6	(2.5)	53.4	(3.9)	27.7	(3.0)	40.2	(2.7)	25.4	(1.9)	36.0	(2.5)	38.2	(2.7)	32.1	(1.3)	33.5	(3.7)
50 to 99	17.0	(0.5)	13.1	(1.5)	17.5	(2.1)	23.0	(3.4)	17.0	(2.3)	18.9	(1.4)	19.5	(1.5)	17.4	(2.0)	16.2	(1.0)	16.5	(1.8)
100 to 199	13.2	(0.5)	13.3	(1.5)	8.5	(1.4)	14.2	(2.3)	7.5	(1.6)	14.8	(1.7)	13.3	(1.7)	14.1	(2.0)	13.2	(0.7)	14.2	(1.9)
200 to 349	11.2	(0.5)	10.8	(1.3)	5.6	(1.4)	10.9	(2.0)	12.3	(1.9)	10.3	(1.8)	13.5	(0.9)	10.1	(1.3)	11.2	(0.7)	13.1	(1.6)
350 to 499	7.2	(0.3)	6.1	(1.0)	3.0	(1.0)	7.7	(1.7)	8.5	(1.7)	10.2	(1.0)	4.5	(0.6)	5.5	(0.9)	7.7	(0.7)	6.9	(1.1)
500 or more	17.5	(0.6)	15.1	(1.9)	12.1	(2.5)	16.5	(2.3)	14.5	(2.6)	20.3	(2.0)	13.3	(1.5)	14.6	(2.8)	19.5	(1.0)	15.8	(2.1)
Distribution of total classroom credit hours (percent)	100.0	(†)	100.0	(†)	100.0	(†)	99.9	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Less than 4.0	53.3	(0.9)	59.8	(2.4)	67.5	(3.7)	62.2	(3.0)	55.4	(2.3)	52.0	(2.1)	51.3	(2.0)	58.9	(2.1)	50.5	(1.5)	51.1	(2.9)
4.0 to 5.9	11.7	(0.5)	12.2	(1.5)	11.8	(2.1)	10.8	(1.6)	10.6	(1.8)	9.3	(1.1)	14.1	(1.8)	10.3	(1.7)	12.3	(0.8)	10.9	(1.7)
6.0 to 7.9	16.9	(0.6)	12.8	(1.6)	10.2	(2.2)	14.9	(2.0)	18.7	(2.1)	23.1	(2.1)	18.1	(1.2)	15.4	(1.8)	16.2	(0.9)	19.1	(1.9)
8.0 to 9.9	9.4	(0.4)	8.2	(0.9)	6.2	(1.2)	8.5	(1.6)	8.3	(2.0)	9.5	(1.0)	9.0	(1.1)	8.3	(1.3)	10.6	(0.9)	7.3	(1.1)
10.0 to 14.9	6.6	(0.3)	5.6	(1.5)	1.8	(0.8)	3.6	(1.0)	4.8	(1.2)	3.8	(0.8)	5.2	(0.8)	5.1	(1.6)	8.2	(0.6)	9.4	(1.8)
15.0 or more	2.1	(0.2)	1.4	(0.6)	2.5	(0.9)	‡	(†)	2.2	(0.8)	2.2	(0.6)	2.3	(0.6)	2.0	(0.8)	2.2	(0.3)	2.2	(0.7)

See notes at end of table.

Table 229. Percentage distribution of part-time instructional faculty and staff in degree-granting institutions, by type and control of institution, selected instruction activities, and number of classes taught for credit: Fall 2003—Continued

Instruction activity	All institutions		Research				Doctoral				Comprehensive				Private liberal arts		Public 2-year		Other	
			Public		Private		Public		Private		Public		Private							
1	2		3		4		5		6		7		8		9		10		11	
Number of classes taught for credit																				
Faculty with undergraduate classes only (percent)																				
Total undergraduate credit courses	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
1	49.2	(0.9)	53.1	(3.8)	62.3	(5.2)	58.8	(4.3)	45.4	(4.6)	48.4	(2.4)	54.1	(2.8)	53.7	(3.4)	47.9	(1.2)	42.5	(2.9)
2	29.7	(0.9)	31.2	(3.0)	28.5	(5.5)	26.9	(3.1)	39.8	(4.3)	33.1	(2.3)	29.2	(2.3)	25.0	(2.2)	29.1	(1.2)	31.4	(2.7)
3	12.5	(0.5)	9.4	(1.8)	6.9	(2.3)	11.5	(2.4)	13.1	(3.2)	10.8	(1.3)	9.4	(1.4)	10.2	(1.6)	13.6	(0.8)	15.3	(2.0)
4	5.3	(0.4)	4.6	(1.4)	‡	(†)	‡	(†)	‡	(†)	4.0	(1.1)	5.4	(1.1)	5.6	(2.0)	6.1	(0.6)	5.3	(1.6)
5 or more	3.3	(0.3)	1.7	(1.0)	‡	(†)	2.6	(1.3)	1.3	(1.1)	3.7	(1.0)	1.8	(0.8)	5.5	(1.7)	3.3	(0.5)	5.5	(1.7)
Faculty with graduate classes only (percent)																				
Total graduate credit courses	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
1	72.6	(1.7)	71.7	(5.2)	81.7	(4.9)	81.8	(4.9)	72.2	(5.3)	74.8	(5.6)	62.2	(3.7)	69.9	(6.7)	69.8	(13.9)	76.9	(5.5)
2	16.6	(1.3)	20.6	(4.6)	7.4	(3.2)	10.8	(4.1)	16.2	(4.5)	12.9	(4.4)	23.3	(2.4)	18.8	(5.8)	26.4	(13.6)	14.5	(3.2)
3	5.3	(0.9)	4.0	(2.3)	5.7	(2.7)	7.4	(4.5)	5.7	(3.5)	3.7	(2.4)	7.6	(2.4)	2.9	(2.1)	‡	(†)	4.4	(2.9)
4	3.1	(0.8)	‡	(†)	5.2	(3.2)	‡	(†)	4.0	(1.4)	5.2	(3.5)	3.9	(1.3)	6.6	(4.2)	‡	(†)	‡	(†)
5 or more	2.4	(0.5)	3.7	(2.1)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	2.9	(1.4)	‡	(†)	‡	(†)	2.8	(1.5)
Faculty with both undergraduate and graduate classes (percent)																				
Total undergraduate and graduate courses	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	‡	(†)	100.0	(†)
1	46.5	(2.1)	51.3	(5.2)	46.4	(10.6)	59.3	(5.2)	63.7	(8.9)	38.0	(6.0)	38.9	(4.2)	44.1	(8.7)	‡	(†)	47.2	(7.2)
2	28.7	(2.0)	29.6	(4.5)	36.3	(8.4)	18.5	(6.2)	18.1	(5.8)	30.7	(3.9)	32.7	(5.1)	35.1	(9.6)	‡	(†)	25.0	(6.5)
3	13.5	(1.8)	11.3	(3.2)	11.4	(5.7)	16.9	(6.3)	‡	(†)	17.8	(4.0)	16.6	(3.7)	12.3	(4.7)	‡	(†)	9.7	(5.6)
4	5.9	(1.2)	3.3	(1.6)	‡	(†)	‡	(†)	7.8	(6.0)	7.9	(3.5)	5.4	(3.1)	5.8	(2.2)	‡	(†)	7.7	(3.8)
5 or more	5.4	(1.2)	4.4	(2.1)	‡	(†)	5.0	(2.4)	‡	(†)	5.7	(2.8)	6.4	(2.4)	2.7	(2.3)	‡	(†)	10.3	(5.1)

†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Distribution of student classroom contact hours per week is based on the number of contact hours that faculty and instructional staff spend each week with students during classroom instruction multiplied by the number of students taught.

NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2004 National Study of Postsecondary Faculty (NSOPF:04). (This table was prepared September 2005.)

Table 230. Full-time and part-time instructional faculty and staff in degree-granting institutions, by type and control of institution and selected characteristics: Fall 1992, fall 1998, and fall 2003

Selected characteristic	Number in thousands, 1992	Number in thousands, 1998	Number in thousands, 2003	Fall 2003																			
						Research				Doctoral				Comprehensive									
				Total		Public		Private		Public		Private		Public		Private		Private liberal arts		Public 2-year		Other	
1	2	3	4	5		6		7		8		9		10		11		12		13		14	
Full-time instructional faculty																							
Number (in thousands)	528.3	560.4	681.8	681.8	(0.05)	162.1	(0.85)	63.5	(1.58)	51.3	(0.76)	21.7	(0.79)	107.3	(2.98)	41.4	(1.59)	49.6	(1.80)	138.3	(2.53)	46.6	(2.78)
Percentage distribution	†	†	†	100.0	(†)	23.8	(0.12)	9.3	(0.23)	7.5	(0.11)	3.2	(0.12)	15.7	(0.44)	6.1	(0.23)	7.3	(0.26)	20.3	(0.37)	6.8	(0.41)
				Percentage distribution of full-time faculty																			
Total	†	†	†	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Sex																							
Male	352.7	356.9	420.4	61.7	(0.35)	69.9	(0.62)	68.8	(0.90)	62.8	(1.29)	66.7	(2.04)	58.8	(0.84)	57.6	(2.03)	59.7	(1.14)	52.3	(0.99)	59.8	(1.71)
Female	175.5	203.5	261.4	38.3	(0.35)	30.1	(0.62)	31.2	(0.90)	37.2	(1.29)	33.3	(2.04)	41.2	(0.84)	42.4	(2.03)	40.3	(1.14)	47.7	(0.99)	40.2	(1.71)
Race/ethnicity																							
White, non-Hispanic	456.7	477.0	547.7	80.3	(0.27)	79.0	(0.50)	77.6	(0.73)	81.3	(1.33)	82.7	(1.55)	78.0	(1.12)	85.6	(1.02)	86.0	(0.81)	80.3	(0.82)	81.1	(1.64)
Black, non-Hispanic	27.4	28.4	38.1	5.6	(0.17)	3.7	(0.26)	4.9	(0.49)	4.1	(0.50)	5.1	(0.79)	8.7	(0.73)	4.8	(0.65)	6.3	(0.69)	6.3	(0.49)	5.4	(1.05)
Hispanic	13.9	18.5	23.8	3.5	(0.10)	2.9	(0.18)	3.5	(0.36)	2.9	(0.37)	2.2	(0.59)	3.6	(0.23)	2.4	(0.36)	2.3	(0.26)	5.3	(0.37)	3.1	(0.54)
Asian/Pacific Islander	27.7	32.5	62.3	9.1	(0.16)	13.2	(0.45)	12.8	(0.63)	10.1	(1.17)	9.3	(1.40)	7.9	(0.34)	5.9	(0.74)	3.8	(0.33)	6.2	(0.39)	9.2	(1.22)
American Indian/Alaska Native	2.6	4.0	10.0	1.5	(0.11)	1.1	(0.17)	1.2	(0.40)	1.6	(0.35)	0.7	(0.36)	1.8	(0.50)	1.2	(0.38)	1.6	(0.31)	1.9	(0.30)	1.2	(0.50)
Age																							
29 or younger	7.6	8.8	17.5	2.6	(0.16)	2.5	(0.33)	3.0	(0.56)	2.5	(0.36)	2.0	(0.60)	2.2	(0.38)	2.7	(0.57)	3.1	(0.53)	2.6	(0.39)	2.4	(0.89)
30 to 34	35.4	32.2	54.8	8.0	(0.26)	8.9	(0.49)	9.2	(1.06)	8.5	(0.80)	6.9	(0.92)	7.7	(0.73)	8.6	(0.96)	9.7	(0.86)	5.8	(0.46)	8.6	(1.12)
35 to 39	66.8	60.1	83.1	12.2	(0.30)	13.7	(0.62)	15.5	(1.26)	11.8	(1.08)	10.0	(1.60)	10.7	(0.84)	10.1	(0.79)	13.5	(1.09)	11.2	(0.80)	10.2	(1.27)
40 to 44	90.2	81.9	92.9	13.6	(0.34)	15.0	(0.74)	14.4	(0.78)	12.9	(0.95)	11.4	(1.32)	12.0	(0.82)	14.2	(1.00)	12.8	(0.89)	13.1	(0.90)	15.4	(1.84)
45 to 49	97.7	96.8	108.5	15.9	(0.36)	16.3	(0.53)	15.0	(1.08)	17.0	(1.16)	15.8	(1.80)	16.2	(0.87)	13.6	(1.31)	14.9	(0.99)	15.4	(0.70)	18.9	(1.88)
50 to 54	94.9	104.7	114.1	16.7	(0.38)	15.9	(0.77)	14.5	(0.87)	15.6	(1.09)	16.1	(1.54)	16.6	(0.98)	17.3	(1.48)	16.2	(0.92)	19.3	(0.91)	16.9	(1.43)
55 to 59	67.3	90.2	107.8	15.8	(0.38)	13.7	(0.74)	11.3	(0.86)	15.4	(1.00)	15.6	(1.89)	17.1	(0.88)	17.0	(1.22)	14.6	(0.88)	19.8	(1.04)	15.3	(1.67)
60 to 64	44.6	55.0	69.5	10.2	(0.27)	9.4	(0.48)	9.6	(0.79)	11.7	(0.90)	12.7	(1.58)	12.5	(0.75)	11.0	(1.26)	11.3	(1.01)	8.7	(0.69)	8.2	(1.09)
65 or older	23.8	30.6	33.5	4.9	(0.20)	4.6	(0.35)	7.5	(0.70)	4.5	(0.62)	9.5	(1.34)	4.9	(0.55)	5.5	(0.66)	3.8	(0.59)	4.0	(0.55)	4.0	(0.77)
Highest degree																							
Less than bachelor's	6.3	6.7	10.0	1.5	(0.12)	0.2	(0.09)	0.2	(0.14)	0.2	(0.09)	0.5	(0.37)	0.1	(0.07)	#	(†)	0.8	(0.26)	5.1	(0.49)	3.6	(0.96)
Bachelor's	20.9	22.5	29.4	4.3	(0.24)	2.0	(0.27)	2.0	(0.41)	2.9	(0.51)	1.6	(0.46)	3.1	(0.63)	2.8	(0.58)	2.1	(0.53)	9.7	(0.81)	8.8	(1.23)
Master's	155.8	156.0	179.8	26.4	(0.39)	12.3	(0.49)	9.9	(0.93)	20.3	(1.19)	12.9	(1.17)	22.7	(1.08)	28.7	(2.10)	27.2	(1.71)	54.5	(1.16)	32.7	(2.71)
First-professional	58.3	51.7	56.1	8.2	(0.30)	11.8	(0.53)	18.4	(1.19)	4.7	(0.49)	9.7	(1.47)	2.0	(0.30)	3.5	(0.89)	0.9	(0.18)	7.3	(0.65)	14.4	(2.39)
Doctoral	283.8	323.5	406.6	59.6	(0.48)	73.7	(0.61)	69.4	(1.45)	71.9	(1.30)	75.4	(2.03)	72.1	(1.34)	65.0	(2.47)	69.1	(1.92)	23.4	(1.31)	40.4	(2.85)
Academic rank																							
Professor	160.6	172.2	194.4	28.5	(0.54)	33.8	(0.95)	34.0	(1.15)	27.3	(1.34)	30.3	(2.37)	29.8	(1.23)	24.8	(1.61)	28.5	(1.79)	21.7	(1.57)	23.3	(2.04)
Associate professor	123.7	132.0	149.6	21.9	(0.37)	23.3	(0.63)	22.0	(1.12)	25.9	(1.54)	31.6	(1.73)	23.2	(1.30)	27.0	(1.41)	24.6	(1.27)	15.1	(1.04)	18.6	(1.85)
Assistant professor	124.3	125.0	158.1	23.2	(0.41)	22.5	(0.68)	26.6	(1.38)	23.5	(1.36)	21.6	(1.63)	28.3	(1.08)	31.8	(2.00)	30.3	(1.14)	14.4	(1.01)	20.8	(1.97)
Instructor	73.9	74.9	82.7	12.1	(0.42)	4.3	(0.27)	5.0	(0.79)	9.0	(0.94)	4.5	(0.89)	7.6	(0.81)	6.8	(1.02)	6.6	(0.91)	32.6	(1.88)	16.4	(1.74)
Lecturer	11.9	14.1	21.9	3.2	(0.22)	4.6	(0.34)	4.9	(0.59)	5.4	(0.80)	2.5	(0.40)	5.4	(0.99)	1.9	(0.67)	1.0	(0.23)	0.3	(0.07)	1.3	(0.42)
Other	17.1	26.3	56.5	8.3	(0.32)	10.6	(0.64)	7.1	(0.54)	8.5	(0.59)	8.9	(1.23)	5.7	(0.94)	7.3	(1.12)	8.8	(1.11)	7.8	(0.70)	9.1	(1.15)
No rank	16.9	15.8	18.6	2.7	(0.19)	0.8	(0.14)	0.4	(0.20)	0.5	(0.25)	0.6	(0.45)	0.1	(0.05)	0.5	(0.10)	0.2	(0.10)	8.2	(0.73)	10.6	(1.76)
Base salary																							
Under $10,000	13.8	9.7	4.9	0.7	(0.07)	0.9	(0.17)	0.9	(0.32)	0.8	(0.26)	0.1	(0.08)	0.5	(0.20)	0.4	(0.23)	0.6	(0.19)	0.6	(0.13)	1.3	(0.56)
$10,000 to 24,999	29.4	19.3	18.6	2.7	(0.15)	2.4	(0.27)	2.8	(0.40)	3.8	(0.55)	1.7	(0.74)	3.1	(0.36)	2.8	(0.41)	2.6	(0.58)	2.7	(0.40)	2.5	(0.79)
$25,000 to 39,999	181.8	123.7	79.7	11.7	(0.42)	8.0	(0.49)	5.6	(0.66)	13.0	(0.65)	6.6	(1.03)	12.2	(1.12)	12.8	(1.85)	15.2	(1.38)	16.0	(1.18)	14.9	(1.76)
$40,000 to 54,999	163.8	171.1	192.4	28.2	(0.45)	19.2	(0.78)	15.5	(1.13)	27.4	(1.10)	21.3	(2.12)	34.0	(1.40)	38.8	(1.63)	39.6	(1.64)	33.7	(1.39)	29.8	(1.88)
$55,000 to 69,999	76.7	106.2	147.7	21.7	(0.52)	18.9	(0.58)	15.4	(0.99)	22.3	(1.05)	26.4	(2.02)	24.1	(1.26)	24.9	(1.78)	23.1	(1.34)	23.0	(1.36)	23.1	(1.95)
$70,000 to 84,999	32.1	57.9	94.8	13.9	(0.32)	15.3	(0.64)	16.0	(1.01)	14.7	(1.03)	15.6	(1.52)	14.7	(1.21)	10.5	(1.18)	11.2	(1.46)	13.5	(1.00)	9.8	(1.57)
$85,000 to 99,999	11.1	28.1	50.7	7.4	(0.29)	11.1	(0.54)	9.8	(0.80)	7.8	(0.79)	10.1	(1.32)	8.1	(0.78)	4.0	(1.15)	3.7	(0.56)	4.1	(0.52)	5.1	(0.74)
$100,000 or more	19.6	44.4	93.1	13.7	(0.34)	24.1	(0.76)	34.0	(1.20)	10.2	(0.82)	18.2	(1.63)	3.3	(0.46)	5.8	(0.90)	4.0	(0.57)	6.4	(0.50)	13.6	(2.72)

See notes at end of table.

Table 230. Full-time and part-time instructional faculty and staff in degree-granting institutions, by type and control of institution and selected characteristics: Fall 1992, fall 1998, and fall 2003—Continued

Selected characteristic	Number in thousands, 1992	Number in thousands, 1998	Number in thousands, 2003	Fall 2003																			
				Total		Research				Doctoral				Comprehensive				Private liberal arts		Public 2-year		Other	
						Public		Private		Public		Private		Public		Private							
1	2	3	4	5		6		7		8		9		10		11		12		13		14	
Part-time instructional faculty																							
Number (in thousands)	376.7	416.0	530.0	530.0	(0.02)	39.7	(0.78)	23.2	(0.96)	20.8	(0.82)	15.4	(0.83)	60.3	(2.49)	53.5	(2.17)	28.4	(2.19)	240.4	(2.90)	48.3	(2.42)
Percentage distribution	†	†	†	100.0	(†)	7.5	(0.15)	4.4	(0.18)	3.9	(0.15)	2.9	(0.16)	11.4	(0.47)	10.1	(0.41)	5.4	(0.41)	45.4	(0.55)	9.1	(0.46)
				Percentage distribution of part-time faculty																			
Total	†	†	†	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Sex																							
Male	208.7	217.0	275.9	52.1	(0.45)	50.4	(1.97)	60.2	(1.92)	50.2	(2.26)	58.4	(3.34)	50.0	(1.59)	53.9	(1.53)	50.3	(1.95)	50.9	(0.63)	55.4	(1.85)
Female	168.0	199.1	254.1	47.9	(0.45)	49.6	(1.97)	39.8	(1.92)	49.8	(2.26)	41.6	(3.34)	50.0	(1.59)	46.1	(1.53)	49.7	(1.95)	49.1	(0.63)	44.6	(1.85)
Race/ethnicity																							
White, non-Hispanic	332.8	364.4	451.6	85.2	(0.38)	82.4	(1.63)	85.8	(1.78)	87.9	(2.19)	88.9	(1.99)	87.2	(1.89)	91.0	(0.85)	86.2	(1.59)	83.5	(0.53)	84.1	(1.75)
Black, non-Hispanic	18.3	18.9	29.7	5.6	(0.20)	2.7	(0.72)	4.1	(1.14)	2.4	(1.01)	2.8	(0.99)	4.7	(1.20)	2.8	(0.40)	8.1	(1.27)	7.0	(0.24)	6.8	(1.10)
Hispanic	11.2	15.5	18.7	3.5	(0.13)	3.2	(0.56)	2.5	(0.78)	4.1	(0.81)	2.8	(0.66)	3.1	(0.39)	2.4	(0.30)	2.1	(0.48)	4.4	(0.21)	2.8	(0.60)
Asian/Pacific Islander	12.2	13.2	20.3	3.8	(0.22)	9.9	(1.39)	6.4	(1.05)	4.5	(1.14)	4.9	(1.79)	3.3	(0.59)	1.9	(0.61)	2.7	(0.63)	3.1	(0.30)	4.0	(0.95)
American Indian/Alaska Native	2.3	4.0	9.7	1.8	(0.22)	1.8	(0.68)	1.2	(0.74)	1.1	(0.69)	0.6	(0.35)	1.7	(0.61)	1.9	(0.42)	0.9	(0.35)	2.1	(0.36)	2.3	(0.85)
Age																							
29 or younger	20.5	15.1	30.0	5.7	(0.32)	7.2	(1.02)	4.4	(1.40)	9.0	(1.78)	5.7	(1.86)	7.9	(1.18)	3.0	(0.60)	5.3	(0.84)	5.6	(0.54)	4.4	(1.02)
30 to 34	35.9	37.1	46.2	8.7	(0.33)	9.9	(1.37)	11.6	(1.47)	7.6	(1.30)	7.9	(1.96)	8.2	(0.91)	7.8	(0.94)	9.4	(1.38)	8.8	(0.58)	7.9	(1.04)
35 to 39	58.9	47.2	57.4	10.8	(0.44)	11.3	(1.43)	7.1	(1.35)	10.5	(1.93)	14.7	(2.41)	11.4	(1.46)	10.2	(1.01)	10.5	(1.76)	10.5	(0.76)	13.1	(1.47)
40 to 44	70.0	60.4	59.7	11.3	(0.46)	11.4	(1.43)	11.1	(1.94)	13.7	(2.32)	7.7	(1.71)	10.8	(1.37)	10.9	(1.24)	12.8	(1.87)	11.3	(0.72)	11.0	(1.59)
45 to 49	68.0	72.1	82.4	15.5	(0.51)	16.3	(1.52)	17.3	(1.70)	15.6	(2.56)	10.1	(1.90)	13.0	(1.28)	15.5	(1.06)	14.1	(1.96)	16.0	(0.80)	17.6	(2.15)
50 to 54	45.1	69.8	80.5	15.2	(0.52)	14.5	(1.56)	12.6	(2.33)	15.4	(2.34)	14.8	(2.52)	13.2	(1.34)	17.4	(1.28)	15.8	(1.63)	15.6	(0.90)	14.8	(1.31)
55 to 59	28.8	47.1	74.5	14.1	(0.44)	10.8	(1.46)	13.3	(2.99)	13.0	(2.08)	16.2	(2.51)	13.9	(1.08)	14.2	(1.36)	13.4	(1.93)	14.4	(0.70)	15.5	(1.68)
60 to 64	22.9	28.8	46.4	8.8	(0.43)	7.4	(1.42)	8.1	(1.80)	8.7	(1.65)	9.9	(2.91)	10.3	(1.37)	9.6	(1.37)	8.1	(1.32)	8.7	(0.77)	7.5	(1.28)
65 or older	26.6	38.4	52.9	10.0	(0.45)	11.2	(1.46)	14.4	(1.83)	6.4	(1.25)	13.0	(2.70)	11.2	(1.21)	11.4	(1.60)	10.6	(1.74)	9.1	(0.87)	8.1	(1.31)
Highest degree																							
Less than bachelor's	17.2	20.3	41.1	7.8	(0.59)	2.2	(0.59)	2.5	(1.27)	0.5	(0.28)	2.1	(0.76)	2.1	(0.61)	0.7	(0.28)	0.9	(0.38)	14.1	(1.17)	7.1	(1.48)
Bachelor's	62.7	58.8	83.8	15.8	(0.55)	9.9	(1.32)	10.9	(1.94)	13.9	(2.09)	7.6	(2.48)	13.1	(1.84)	7.5	(1.08)	8.6	(1.52)	21.1	(1.13)	16.9	(1.98)
Master's	190.2	225.1	273.1	51.5	(0.80)	35.6	(2.39)	36.6	(3.36)	53.8	(3.16)	41.7	(3.47)	57.8	(2.32)	64.4	(2.33)	61.0	(2.21)	51.4	(1.59)	46.8	(3.82)
First-professional	39.6	36.0	38.5	7.3	(0.39)	16.7	(1.98)	21.3	(2.68)	7.7	(1.52)	13.6	(2.41)	4.2	(0.79)	4.8	(0.90)	7.2	(1.50)	4.2	(0.50)	12.6	(1.92)
Doctor's	58.9	75.8	93.5	17.6	(0.60)	35.6	(2.56)	28.7	(3.88)	24.1	(3.30)	35.0	(2.65)	22.7	(1.83)	22.6	(1.88)	22.2	(2.09)	9.2	(0.66)	16.7	(2.21)
Academic rank																							
Professor	32.3	30.2	23.3	4.4	(0.30)	8.1	(1.54)	5.6	(1.18)	4.6	(1.43)	5.7	(1.40)	5.7	(1.01)	2.4	(0.55)	4.4	(0.85)	3.3	(0.49)	6.3	(1.12)
Associate professor	22.5	19.4	14.6	2.8	(0.22)	4.3	(0.94)	6.0	(1.45)	2.6	(1.14)	2.9	(1.03)	2.1	(0.69)	3.1	(0.79)	4.7	(1.11)	1.8	(0.31)	3.7	(1.12)
Assistant professor	24.2	23.1	19.8	3.7	(0.29)	11.0	(1.49)	11.9	(3.02)	3.3	(0.80)	7.0	(1.73)	2.0	(0.49)	3.0	(0.86)	5.1	(1.81)	1.5	(0.25)	6.5	(1.30)
Instructor	215.4	205.4	187.7	35.4	(0.83)	20.8	(1.72)	18.2	(1.92)	28.7	(2.27)	20.1	(3.25)	25.4	(2.41)	21.9	(1.64)	24.5	(2.13)	48.3	(1.57)	33.4	(2.27)
Lecturer	45.3	46.3	40.9	7.7	(0.41)	21.5	(1.67)	18.6	(2.30)	13.2	(2.07)	9.6	(1.72)	15.8	(2.18)	8.6	(2.32)	6.7	(1.72)	2.7	(0.41)	2.9	(0.95)
Other	27.6	75.2	230.9	43.6	(0.85)	33.3	(2.17)	38.2	(2.49)	45.4	(2.50)	53.4	(3.25)	47.7	(3.01)	59.7	(3.84)	52.2	(3.03)	39.7	(1.43)	41.6	(3.60)
No rank	9.3	16.5	12.8	2.4	(0.20)	1.0	(0.30)	1.6	(1.20)	2.3	(0.80)	1.4	(0.81)	1.2	(0.39)	1.2	(0.32)	2.3	(0.70)	2.7	(0.37)	5.5	(1.36)
Base salary																							
Under $10,000	280.5	256.2	366.5	69.1	(0.65)	46.7	(2.34)	58.1	(2.98)	70.1	(3.01)	68.1	(3.50)	71.3	(2.39)	76.6	(2.71)	75.6	(3.02)	71.1	(1.03)	68.5	(2.14)
$10,000 to 24,999	68.1	112.4	114.8	21.7	(0.63)	26.3	(2.33)	24.1	(2.81)	19.7	(2.36)	21.5	(3.63)	21.0	(1.97)	16.5	(2.06)	15.3	(1.98)	23.0	(1.01)	21.3	(1.74)
$25,000 to 39,999	15.8	26.3	27.5	5.2	(0.32)	12.2	(1.38)	7.7	(1.76)	5.7	(1.48)	4.8	(1.72)	4.9	(1.09)	4.4	(1.15)	5.3	(1.24)	4.3	(0.43)	3.8	(0.89)
$40,000 to 54,999	5.3	11.8	9.6	1.8	(0.14)	5.8	(1.05)	5.0	(1.18)	1.9	(0.70)	3.0	(1.00)	1.6	(0.44)	0.9	(0.31)	1.1	(0.55)	0.6	(0.16)	4.2	(0.91)
$55,000 to 69,999	2.2	4.2	4.7	0.9	(0.15)	3.0	(0.65)	2.0	(1.00)	1.4	(0.71)	1.0	(0.65)	0.9	(0.59)	0.8	(0.31)	1.6	(0.65)	0.4	(0.14)	0.4	(0.31)
$70,000 to 84,999	1.1	2.4	1.9	0.4	(0.07)	2.2	(0.57)	0.9	(0.55)	0.2	(0.21)	0.4	(0.39)	0.0	0.00	0.3	(0.21)	0.1	(0.14)	0.1	(0.06)	0.5	(0.26)
$85,000 to 99,999	0.9	#	1.5	0.3	(0.07)	1.0	(0.46)	1.0	(0.51)	0.4	(0.30)	0.0	(0.05)	0.3	(0.23)	0.0	(0.04)	0.2	(0.22)	0.2	(0.09)	0.2	(0.13)
$100,000 or more	2.7	#	3.5	0.7	(0.10)	2.9	(0.63)	1.3	(0.72)	0.5	(0.52)	1.2	(0.75)	0.0	0.00	0.4	(0.27)	0.8	(0.46)	0.3	(0.08)	1.2	(0.58)

†Not applicable.
#Rounds to zero.
NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993, 1999, and 2004 National Study of Postsecondary Faculty (NSOPF:93;99;04). (This table was prepared September 2005.)

Table 231. Full-time and part-time instructional faculty and staff in degree-granting institutions, by race/ethnicity, sex, and selected characteristics: Fall 2003

Selected characteristic	Number, in thousands		Percent	White, non-Hispanic				Black, non-Hispanic				Hispanic				Asian/Pacific Islander				American Indian/Alaska Native			
				Male		Female		Male		Female		Male		Female		Male		Female		Male		Female	
1	2		3	4		5		6		7		8		9		10		11		12		13	
Full-time instructional faculty and staff																							
Number (in thousands)	682	(0.0)	†	338	(2.6)	209	(2.4)	20	(1.0)	19	(0.9)	13	(0.6)	10	(0.6)	43	(1.0)	19	(1.0)	6	(0.6)	4	(0.5)
Percentage distribution	†	(†)	100.0	49.6	(0.39)	30.7	(0.36)	2.9	(0.15)	2.7	(0.13)	2.0	(0.09)	1.5	(0.08)	6.3	(0.15)	2.8	(0.15)	0.8	(0.08)	0.6	(0.07)
Type and control																							
Public research	162	(0.8)	100.0	55.4	(0.67)	23.6	(0.59)	2.1	(0.27)	1.7	(0.19)	1.8	(0.16)	1.1	(0.15)	10.0	(0.47)	3.2	(0.35)	0.6	(0.14)	0.6	(0.11)
Private research	64	(1.2)	100.0	54.7	(1.00)	22.9	(0.80)	2.2	(0.30)	2.7	(0.37)	2.1	(0.30)	1.4	(0.31)	8.9	(0.66)	3.9	(0.48)	0.8	(0.39)	0.4	(0.23)
Public doctoral	51	(0.9)	100.0	50.2	(1.48)	31.1	(1.22)	2.1	(0.44)	2.0	(0.30)	1.6	(0.20)	1.3	(0.27)	7.9	(1.27)	2.2	(0.56)	1.0	(0.32)	0.6	(0.22)
Private doctoral	22	(0.4)	100.0	56.0	(2.39)	26.7	(1.94)	3.0	(0.70)	2.1	(0.42)	1.4	(0.49)	0.8	(0.38)	5.8	(1.06)	3.5	(0.93)	0.6	(0.34)	‡	(†)
Public comprehensive	107	(0.3)	100.0	45.9	(1.03)	32.1	(0.98)	4.7	(0.64)	4.0	(0.42)	2.1	(0.20)	1.6	(0.19)	5.3	(0.40)	2.6	(0.28)	0.8	(0.23)	1.0	(0.33)
Private comprehensive	41	(0.3)	100.0	48.9	(2.00)	36.7	(1.93)	2.3	(0.53)	2.4	(0.44)	1.6	(0.31)	0.8	(0.22)	4.1	(0.65)	1.9	(0.53)	0.6	(0.26)	0.6	(0.30)
Private liberal arts	50	(0.2)	100.0	51.9	(1.20)	34.1	(0.99)	3.5	(0.56)	2.8	(0.36)	1.0	(0.20)	1.3	(0.27)	2.2	(0.28)	1.5	(0.29)	1.0	(0.24)	0.6	(0.18)
Public 2-year	138	(0.8)	100.0	42.2	(1.01)	38.1	(0.80)	2.8	(0.25)	3.5	(0.44)	2.8	(0.33)	2.5	(0.30)	3.3	(0.37)	2.8	(0.45)	1.2	(0.25)	0.7	(0.17)
Other	47	(0.2)	100.0	48.1	(2.17)	32.9	(1.66)	2.9	(0.80)	2.5	(0.55)	1.6	(0.40)	1.5	(0.39)	6.3	(1.01)	2.9	(0.73)	0.9	(0.51)	0.3	(0.18)
Academic rank																							
Professor	194	(3.7)	100.0	65.5	(0.74)	20.3	(0.61)	2.6	(0.27)	1.1	(0.21)	1.8	(0.13)	0.8	(0.13)	5.7	(0.42)	1.1	(0.21)	0.8	(0.14)	0.4	(0.12)
Associate professor	150	(2.6)	100.0	51.6	(0.98)	28.4	(0.78)	3.1	(0.42)	2.4	(0.26)	1.7	(0.19)	1.3	(0.15)	7.0	(0.52)	2.9	(0.36)	1.0	(0.21)	0.5	(0.11)
Assistant professor	158	(2.8)	100.0	41.0	(0.83)	33.6	(0.81)	3.1	(0.37)	3.8	(0.38)	2.3	(0.22)	1.9	(0.15)	8.7	(0.49)	4.3	(0.35)	0.7	(0.16)	0.6	(0.15)
Instructor	83	(2.8)	100.0	38.2	(1.23)	41.2	(1.09)	3.2	(0.56)	4.4	(0.57)	2.5	(0.37)	2.3	(0.31)	3.1	(0.44)	3.1	(0.48)	0.9	(0.26)	1.1	(0.31)
Lecturer	22	(1.5)	100.0	36.7	(2.59)	43.9	(2.21)	2.9	(0.91)	3.0	(0.91)	1.3	(0.38)	3.8	(0.77)	2.4	(0.89)	4.0	(0.99)	1.3	(0.52)	0.7	(0.30)
Other	57	(2.2)	100.0	38.8	(1.51)	39.8	(1.37)	2.5	(0.54)	3.9	(0.56)	1.7	(0.22)	2.2	(0.35)	7.0	(0.98)	2.8	(0.56)	0.8	(0.39)	0.6	(0.18)
No rank	19	(1.3)	100.0	40.2	(2.37)	43.0	(2.45)	1.5	(0.52)	2.0	(0.83)	2.3	(0.75)	0.7	(0.24)	4.5	(1.17)	3.8	(1.39)	1.1	(0.74)	0.8	(0.46)
Age																							
Under 35	72	(2.2)	100.0	39.4	(1.19)	33.5	(1.31)	2.9	(0.48)	4.6	(0.58)	2.6	(0.39)	2.7	(0.36)	8.9	(0.85)	4.3	(0.67)	0.6	(0.19)	0.5	(0.15)
35 to 44	176	(2.8)	100.0	44.4	(0.87)	30.1	(0.72)	2.7	(0.35)	3.2	(0.34)	2.6	(0.24)	1.9	(0.18)	9.0	(0.43)	4.8	(0.42)	0.8	(0.17)	0.6	(0.16)
45 to 54	223	(3.2)	100.0	46.9	(0.77)	34.6	(0.75)	3.0	(0.27)	2.6	(0.20)	1.8	(0.16)	1.5	(0.18)	5.9	(0.38)	2.1	(0.26)	1.0	(0.17)	0.6	(0.12)
55 to 64	177	(3.1)	100.0	58.6	(0.84)	27.8	(0.65)	2.8	(0.28)	1.8	(0.19)	1.4	(0.14)	0.9	(0.12)	3.8	(0.37)	1.4	(0.23)	0.9	(0.18)	0.7	(0.13)
65 to 69	25	(1.2)	100.0	69.6	(2.16)	18.6	(1.79)	2.8	(0.79)	1.9	(0.67)	1.8	(0.48)	0.3	(0.17)	3.3	(0.75)	1.1	(0.48)	0.4	(0.25)	‡	(†)
70 or older	9	(0.6)	100.0	71.4	(3.37)	12.5	(3.14)	3.8	(1.42)	2.0	(1.21)	0.8	(0.52)	‡	(†)	5.0	(1.92)	‡	(†)	1.7	(1.09)	‡	(†)
Base salary																							
Under $10,000	5	(0.5)	100.0	40.3	(5.67)	32.5	(4.71)	5.2	(0.79)	4.1	(2.13)	0.5	(0.43)	4.0	(1.74)	7.1	(3.01)	6.1	(2.76)	‡	(†)	‡	(†)
$10,000 to 24,999	19	(1.0)	100.0	43.1	(2.69)	35.3	(2.59)	1.3	(0.38)	3.2	(0.91)	2.1	(0.63)	2.5	(0.61)	6.7	(1.26)	3.8	(0.94)	0.9	(0.52)	1.1	(0.50)
$25,000 to 39,999	80	(2.9)	100.0	36.0	(1.21)	44.5	(1.25)	2.9	(0.55)	3.7	(0.46)	1.8	(0.29)	2.1	(0.28)	3.8	(0.68)	3.6	(0.48)	0.7	(0.26)	0.8	(0.23)
$40,000 to 54,999	192	(3.1)	100.0	42.2	(0.95)	38.2	(0.79)	2.7	(0.27)	3.7	(0.37)	1.9	(0.18)	1.8	(0.14)	5.0	(0.43)	2.6	(0.27)	1.0	(0.15)	0.9	(0.14)
$55,000 to 69,999	148	(3.5)	100.0	48.7	(0.88)	31.9	(0.80)	3.1	(0.35)	2.5	(0.28)	2.0	(0.25)	1.6	(0.21)	6.0	(0.43)	2.6	(0.31)	1.0	(0.23)	0.6	(0.15)
$70,000 to 84,999	95	(2.2)	100.0	55.8	(1.29)	24.2	(1.14)	2.9	(0.39)	1.7	(0.40)	2.4	(0.34)	1.0	(0.20)	8.1	(0.67)	2.6	(0.41)	0.9	(0.23)	0.5	(0.19)
$85,000 to 99,999	51	(2.0)	100.0	61.9	(1.58)	18.5	(1.03)	3.8	(0.69)	1.5	(0.38)	1.5	(0.41)	1.0	(0.28)	8.3	(1.06)	2.5	(0.57)	0.8	(0.24)	0.2	(0.12)
$100,000 or more	93	(2.3)	100.0	66.9	(0.99)	13.7	(0.74)	2.4	(0.38)	1.6	(0.33)	2.1	(0.29)	0.8	(0.17)	9.0	(0.80)	2.8	(0.50)	0.6	(0.20)	0.1	(0.09)
Total household income																							
Under $10,000	‡	(†)	100.0	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
$10,000 to 24,999	3	(0.3)	100.0	42.0	(6.54)	29.3	(6.12)	1.4	(1.13)	2.5	(1.38)	1.3	(1.47)	2.7	(1.60)	9.8	(3.74)	8.7	(3.59)	‡	(†)	‡	(†)
$25,000 to 39,999	20	(1.1)	100.0	36.5	(2.68)	39.0	(2.28)	3.3	(1.56)	4.5	(0.97)	1.5	(0.43)	2.5	(0.62)	7.3	(1.56)	3.8	(0.95)	0.6	(0.39)	0.9	(0.29)
$40,000 to 54,999	55	(1.8)	100.0	39.8	(1.66)	38.4	(1.42)	2.9	(0.59)	4.2	(0.59)	2.5	(0.35)	1.9	(0.29)	6.2	(0.80)	2.5	(0.51)	0.4	(0.18)	1.2	(0.31)
$55,000 to 69,999	86	(1.6)	100.0	43.1	(1.23)	34.2	(1.21)	4.1	(0.50)	4.4	(0.42)	2.1	(0.29)	1.9	(0.29)	5.6	(0.56)	2.5	(0.37)	1.1	(0.26)	1.0	(0.29)
$70,000 to 84,999	75	(2.2)	100.0	50.6	(1.20)	31.2	(1.11)	2.4	(0.40)	2.8	(0.45)	1.9	(0.26)	1.3	(0.17)	6.3	(0.59)	2.1	(0.40)	0.9	(0.30)	0.5	(0.17)
$85,000 to 99,999	95	(2.2)	100.0	46.7	(1.15)	32.5	(0.83)	2.8	(0.39)	3.0	(0.58)	2.7	(0.32)	1.6	(0.24)	7.0	(0.81)	2.5	(0.50)	0.6	(0.18)	0.5	(0.14)
$100,000 or more	347	(3.6)	100.0	50.9	(0.52)	27.5	(0.52)	2.6	(0.18)	1.9	(0.16)	1.7	(0.14)	1.3	(0.11)	6.3	(0.29)	3.0	(0.24)	0.9	(0.11)	0.4	(0.07)

See notes at end of table.

Table 231. Full-time and part-time instructional faculty and staff in degree-granting institutions, by race/ethnicity, sex, and selected characteristics: Fall 2003—Continued

Selected characteristic	Number, in thousands		Percent	White, non-Hispanic				Black, non-Hispanic				Hispanic				Asian/Pacific Islander				American Indian/Alaska Native			
				Male		Female		Male		Female		Male		Female		Male		Female		Male		Female	
1	2		3	4		5		6		7		8		9		10		11		12		13	
Part-time instructional faculty and staff																							
Number (in thousands)	530	(0.0)	†	236	(2.4)	216	(2.9)	14	(0.9)	16	(0.8)	10	(0.6)	9	(0.6)	11	(0.8)	9	(1.0)	6	(0.8)	4	(0.8)
Percentage distribution	†	(†)	100.0	44.4	(0.5)	40.8	(0.5)	2.6	(0.2)	3.0	(0.1)	1.9	(0.1)	1.6	(0.1)	2.1	(0.2)	1.8	(0.2)	1.0	(0.1)	0.8	(0.1)
Type and control																							
Public research	40	(0.8)	100.0	41.7	(1.93)	40.7	(2.12)	1.1	(0.37)	1.6	(0.60)	1.5	(0.40)	1.7	(0.43)	4.5	(1.03)	5.4	(0.90)	1.6	(0.67)	‡	(†)
Private research	23	(0.9)	100.0	51.1	(2.51)	34.7	(2.29)	2.7	(1.00)	1.4	(0.57)	1.5	(0.62)	0.9	(0.51)	3.6	(1.07)	2.8	(0.77)	‡	(†)	‡	(†)
Public doctoral	21	(0.8)	100.0	44.3	(2.27)	43.6	(2.39)	1.4	(0.85)	1.0	(0.47)	1.9	(0.68)	2.2	(0.61)	2.6	(0.86)	1.9	(0.83)	‡	(†)	1.1	(0.68)
Private doctoral	15	(0.1)	100.0	51.7	(3.99)	37.3	(3.60)	1.7	(0.77)	1.1	(0.55)	1.6	(0.64)	1.2	(0.36)	3.4	(1.06)	1.4	(0.90)	‡	(†)	0.6	(0.35)
Public comprehensive	60	(0.2)	100.0	43.1	(1.34)	44.1	(2.18)	2.3	(0.74)	2.4	(0.79)	1.6	(0.31)	1.5	(0.32)	2.0	(0.38)	1.3	(0.43)	1.0	(0.43)	0.7	(0.34)
Private comprehensive	53	(0.2)	100.0	49.1	(1.43)	41.9	(1.56)	1.7	(0.34)	1.1	(0.21)	1.0	(0.19)	1.4	(0.26)	1.1	(0.54)	0.8	(0.35)	1.0	(0.30)	0.9	(0.32)
Private liberal arts	28	(0.2)	100.0	44.2	(1.98)	42.0	(2.14)	2.5	(0.85)	5.6	(1.24)	1.1	(0.42)	1.0	(0.35)	1.7	(0.61)	1.1	(0.49)	0.9	(0.35)	‡	(†)
Public 2-year	240	(0.4)	100.0	42.7	(0.80)	40.8	(0.75)	3.0	(0.22)	3.9	(0.19)	2.5	(0.19)	1.9	(0.19)	1.6	(0.20)	1.5	(0.24)	1.1	(0.22)	1.0	(0.24)
Other	48	(0.1)	100.0	46.6	(2.15)	37.5	(2.18)	3.9	(0.85)	3.0	(0.80)	1.9	(0.56)	0.9	(0.25)	2.0	(0.73)	2.0	(0.57)	1.0	(0.45)	1.2	(0.60)
Academic rank																							
Professor	23	(1.6)	100.0	59.3	(2.83)	25.0	(2.60)	4.0	(1.17)	2.6	(0.84)	0.6	(0.35)	1.0	(0.41)	3.6	(0.96)	‡	(†)	2.0	(1.08)	1.2	(0.85)
Associate professor	15	(1.2)	100.0	43.7	(4.03)	39.5	(3.88)	2.8	(0.84)	2.0	(1.02)	1.8	(0.92)	1.4	(0.49)	6.3	(2.27)	1.6	(0.85)	0.6	(0.44)	0.1	(0.13)
Assistant professor	20	(1.5)	100.0	38.8	(3.39)	42.7	(3.37)	2.8	(1.19)	2.5	(1.23)	1.3	(0.68)	1.0	(0.42)	4.8	(1.65)	6.0	(1.62)	‡	(†)	‡	(†)
Instructor	188	(4.4)	100.0	41.5	(1.09)	43.9	(1.11)	2.5	(0.30)	3.4	(0.25)	2.2	(0.24)	1.7	(0.22)	1.6	(0.25)	1.6	(0.28)	1.1	(0.26)	0.6	(0.18)
Lecturer	41	(2.1)	100.0	41.4	(2.05)	40.1	(1.96)	2.7	(0.63)	2.1	(0.77)	2.1	(0.45)	1.7	(0.42)	3.7	(0.80)	4.2	(0.93)	1.6	(0.56)	0.4	(0.25)
Other	231	(4.5)	100.0	46.5	(1.01)	39.9	(1.04)	2.5	(0.29)	3.1	(0.28)	1.8	(0.23)	1.5	(0.17)	1.5	(0.22)	1.3	(0.31)	0.9	(0.22)	1.0	(0.22)
No rank	13	(1.1)	100.0	43.8	(3.52)	39.8	(4.63)	2.4	(1.26)	0.9	(0.43)	2.8	(1.31)	3.5	(1.34)	2.0	(0.94)	1.8	(1.15)	‡	(†)	‡	(†)
Age																							
Under 35	76	(2.4)	100.0	35.5	(1.72)	43.2	(1.95)	3.1	(0.57)	4.3	(0.47)	2.9	(0.46)	3.0	(0.32)	2.8	(0.56)	3.5	(0.82)	1.4	(0.59)	0.4	(0.20)
35 to 44	117	(2.8)	100.0	41.0	(1.45)	40.8	(1.42)	2.5	(0.40)	3.3	(0.38)	2.3	(0.31)	2.6	(0.34)	2.5	(0.36)	2.8	(0.42)	0.9	(0.26)	1.4	(0.32)
45 to 54	163	(3.2)	100.0	42.7	(1.20)	43.9	(1.21)	2.9	(0.34)	3.0	(0.32)	1.5	(0.23)	1.3	(0.18)	2.0	(0.36)	1.2	(0.24)	0.9	(0.24)	0.6	(0.23)
55 to 64	121	(3.2)	100.0	48.1	(1.09)	40.8	(1.02)	2.0	(0.39)	2.7	(0.34)	1.3	(0.32)	0.6	(0.11)	1.4	(0.32)	1.0	(0.24)	1.1	(0.33)	0.9	(0.27)
65 to 69	31	(1.9)	100.0	64.3	(2.77)	26.3	(2.75)	2.1	(0.85)	0.9	(0.31)	2.0	(0.65)	1.2	(0.60)	1.7	(0.64)	‡	(†)	1.2	(0.65)	‡	(†)
70 or older	22	(1.6)	100.0	59.2	(3.58)	29.4	(3.83)	2.8	(0.92)	1.8	(0.76)	2.4	(0.85)	‡	(†)	1.9	(0.76)	0.9	(0.51)	‡	(†)	‡	(†)
Base salary																							
Under $10,000	366	(3.5)	100.0	44.9	(0.64)	40.4	(0.75)	2.7	(0.22)	3.4	(0.22)	1.9	(0.16)	1.6	(0.12)	1.7	(0.17)	1.4	(0.25)	1.1	(0.19)	1.0	(0.19)
$10,000 to 24,999	115	(3.3)	100.0	42.1	(1.52)	43.1	(1.61)	2.6	(0.39)	2.4	(0.29)	2.1	(0.31)	1.8	(0.26)	2.2	(0.43)	2.4	(0.48)	0.9	(0.28)	0.5	(0.20)
$25,000 to 39,999	28	(1.7)	100.0	47.3	(3.06)	38.8	(2.72)	3.3	(0.83)	1.6	(0.98)	1.2	(0.58)	1.6	(0.55)	3.2	(1.02)	1.9	(0.61)	0.8	(0.51)	‡	(†)
$40,000 to 54,999	10	(0.7)	100.0	48.2	(4.55)	34.0	(4.33)	0.7	(0.40)	1.4	(0.68)	3.2	(1.19)	0.7	(0.59)	6.2	(2.60)	3.8	(1.70)	‡	(†)	‡	(†)
$55,000 to 69,999	5	(0.8)	100.0	45.5	(6.46)	40.4	(6.35)	1.2	(0.72)	3.8	(2.18)	‡	(†)	2.2	(1.08)	‡	(†)	5.1	(2.57)	‡	(†)	‡	(†)
$70,000 to 84,999	2	(0.3)	100.0	39.0	(11.51)	43.0	(10.25)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	5.6	(4.00)	‡	(†)	‡	(†)
$85,000 to 99,999	1	(0.4)	100.0	33.4	(13.01)	51.7	(13.73)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
$100,000 or more	4	(0.5)	100.0	47.4	(7.01)	37.1	(5.35)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	10.8	(5.15)	‡	(†)	‡	(†)	‡	(†)
Total household income																							
Under $10,000	2	(0.5)	100.0	43.0	(12.59)	34.5	(9.93)	‡	(†)	‡	(†)	4.0	(3.51)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
$10,000 to 24,999	28	(1.9)	100.0	35.5	(3.39)	43.3	(3.46)	2.0	(0.72)	4.1	(0.82)	1.7	(0.54)	2.4	(0.56)	1.6	(0.78)	3.3	(1.77)	3.8	(1.38)	2.3	(1.03)
$25,000 to 39,999	48	(1.9)	100.0	35.5	(2.27)	46.5	(2.32)	3.4	(0.58)	3.9	(0.66)	2.2	(0.44)	1.8	(0.47)	1.7	(0.55)	2.9	(0.92)	1.1	(0.46)	1.0	(0.43)
$40,000 to 54,999	56	(2.5)	100.0	38.1	(2.05)	46.2	(2.35)	3.2	(0.71)	3.4	(0.52)	3.1	(0.67)	2.5	(0.60)	1.1	(0.40)	1.1	(0.35)	0.8	(0.54)	0.5	(0.21)
$55,000 to 69,999	87	(2.9)	100.0	41.1	(1.50)	43.0	(1.48)	1.9	(0.38)	4.1	(0.38)	1.7	(0.37)	2.5	(0.35)	2.1	(0.42)	1.6	(0.45)	0.8	(0.27)	1.0	(0.37)
$70,000 to 84,999	58	(2.7)	100.0	44.7	(2.15)	41.2	(2.38)	2.3	(0.44)	2.3	(0.57)	2.3	(0.41)	1.3	(0.34)	1.4	(0.41)	2.0	(0.58)	1.1	(0.41)	1.1	(0.37)
$85,000 to 99,999	66	(2.4)	100.0	48.6	(1.85)	38.4	(1.81)	2.4	(0.59)	3.1	(0.52)	1.8	(0.37)	1.2	(0.34)	1.9	(0.49)	1.3	(0.41)	0.6	(0.29)	0.7	(0.25)
$100,000 or more	185	(3.6)	100.0	34.9	(0.68)	37.0	(0.91)	2.8	(0.32)	2.1	(0.26)	1.5	(0.21)	1.0	(0.17)	2.8	(0.34)	1.6	(0.25)	0.8	(0.22)	0.4	(0.17)

†Not applicable.
‡Reporting standards not met.
NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Standard errors appear in parentheses. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003 National Study of Postsecondary Faculty (NSOPF:04). (This table was prepared September 2005.)

Table 232. Full-time and part-time instructional faculty and staff in degree-granting institutions, by field and faculty characteristics: Fall 1992, fall 1998, and fall 2003

Selected characteristics	Number in thousands, 1992	Number in thousands, 1998	Number in thousands, 2003	Fall 2003: All fields		Agriculture and home economics		Business		Education		Engineering		Fine arts		Health		Humanities[1]		Natural sciences[2]		Social sciences[3]		Other[4]	
1	2	3	4	5		6		7		8		9		10		11		12		13		14		15	
Full-time instructional faculty and staff																									
Number (in thousands)	528	560	682	681.8	(0.05)	16.9	(0.80)	43.2	(1.40)	50.9	(1.89)	33.4	(1.32)	43.3	(1.68)	93.9	(2.67)	58.8	(1.82)	127.2	(2.19)	88.7	(2.07)	125.5	(2.36)
Percentage distribution	†	†	†	100.0	(†)	2.5	(0.12)	6.3	(0.21)	7.5	(0.28)	4.9	(0.19)	6.3	(0.25)	13.8	(0.39)	8.6	(0.27)	18.7	(0.32)	13.0	(0.30)	18.4	(0.35)
				Percentage distribution of full-time faculty																					
Total	**528**	**560**	**682**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**
Sex																									
Male	353	357	420	61.7	(0.35)	64.6	(2.88)	68.5	(1.61)	39.3	(1.57)	91.5	(1.06)	61.9	(1.38)	46.7	(1.32)	45.3	(1.47)	74.5	(0.88)	64.3	(1.13)	64.0	(0.94)
Female	176	203	261	38.3	(0.35)	35.4	(2.88)	31.5	(1.61)	60.7	(1.57)	8.5	(1.06)	38.1	(1.38)	53.3	(1.32)	54.7	(1.47)	25.5	(0.88)	35.7	(1.13)	36.0	(0.94)
Race/ethnicity																									
White, non-Hispanic	457	477	548	80.3	(0.27)	87.8	(1.61)	79.5	(1.51)	80.5	(1.26)	70.9	(1.85)	86.4	(1.24)	79.7	(0.84)	80.7	(1.31)	77.8	(0.75)	81.4	(1.09)	82.0	(0.69)
Black, non-Hispanic	27	28	38	5.6	(0.17)	2.3	(0.76)	4.5	(0.79)	7.8	(1.01)	5.4	(0.99)	6.0	(0.88)	5.0	(0.50)	5.6	(0.58)	4.1	(0.48)	7.3	(0.72)	6.1	(0.44)
Hispanic	14	19	24	3.5	(0.10)	2.5	(0.76)	2.3	(0.51)	4.7	(0.63)	2.6	(0.47)	3.3	(0.75)	3.0	(0.32)	6.7	(0.53)	2.9	(0.30)	4.0	(0.47)	2.9	(0.33)
Asian/Pacific Islander	28	33	62	9.1	(0.16)	6.4	(1.34)	12.2	(1.22)	4.8	(0.70)	20.1	(1.64)	2.9	(0.74)	10.7	(0.79)	5.2	(0.94)	14.3	(0.69)	5.9	(0.71)	7.1	(0.49)
American Indian/Alaska Native	3	4	10	1.5	(0.11)	1.0	(0.49)	1.6	(0.37)	2.2	(0.40)	1.0	(0.57)	1.4	(0.38)	1.6	(0.33)	1.8	(0.35)	0.8	(0.17)	1.4	(0.22)	1.8	(0.32)
Age																									
Under 30	8	9	18	2.6	(0.16)	2.9	(0.83)	1.2	(0.38)	3.3	(0.77)	2.1	(0.64)	3.0	(0.54)	1.6	(0.37)	2.9	(0.45)	2.3	(0.28)	2.2	(0.33)	3.8	(0.48)
30 to 34	35	32	55	8.0	(0.26)	5.8	(1.27)	4.6	(0.78)	7.9	(0.98)	8.4	(1.01)	5.8	(0.79)	8.4	(0.72)	8.4	(0.66)	7.9	(0.51)	9.9	(0.58)	8.6	(0.63)
35 to 39	67	60	83	12.2	(0.30)	8.6	(1.25)	12.5	(1.20)	7.8	(0.83)	13.2	(1.54)	11.9	(1.17)	14.0	(0.82)	12.5	(0.82)	12.7	(0.72)	12.7	(0.94)	11.8	(0.81)
40 to 44	90	82	93	13.6	(0.34)	12.3	(1.69)	11.3	(1.41)	10.3	(0.99)	13.3	(1.22)	14.2	(1.88)	14.6	(0.87)	13.6	(1.08)	15.7	(0.87)	13.8	(0.82)	12.9	(0.68)
45 to 49	98	97	109	15.9	(0.36)	19.8	(2.03)	18.9	(1.49)	13.6	(1.05)	17.3	(1.76)	17.4	(1.80)	18.5	(1.12)	15.2	(1.07)	15.6	(0.83)	12.8	(0.82)	15.4	(0.69)
50 to 54	95	105	114	16.7	(0.38)	23.3	(2.11)	18.8	(1.15)	19.7	(1.57)	16.2	(1.78)	18.7	(1.26)	19.1	(0.95)	13.8	(1.02)	14.2	(0.59)	15.0	(1.02)	16.8	(0.88)
55 to 59	67	90	108	15.8	(0.38)	16.3	(1.81)	19.0	(1.38)	20.4	(1.39)	14.3	(2.18)	15.9	(1.32)	13.7	(0.86)	16.0	(0.93)	13.4	(0.81)	15.4	(0.87)	17.3	(0.84)
60 to 64	45	55	70	10.2	(0.27)	7.7	(1.15)	9.1	(1.08)	11.5	(1.21)	9.6	(1.28)	10.2	(1.05)	6.8	(0.55)	11.7	(1.16)	11.7	(0.63)	13.0	(0.87)	8.9	(0.69)
65 or older	24	31	33	4.9	(0.20)	3.2	(1.09)	4.5	(0.67)	5.5	(0.66)	5.7	(0.93)	3.0	(0.66)	3.2	(0.46)	5.8	(0.74)	6.6	(0.45)	5.2	(0.51)	4.4	(0.41)
Highest degree																									
Less than bachelor's	6	7	10	1.5	(0.12)	1.0	(0.68)	0.2	(0.12)	1.7	(0.74)	2.6	(0.77)	1.4	(0.46)	1.7	(0.31)	0.2	(0.12)	0.1	(0.09)	‡	(†)	4.4	(0.54)
Bachelor's	21	23	29	4.3	(0.24)	6.4	(1.71)	4.0	(0.80)	4.0	(0.64)	6.5	(1.22)	9.1	(1.10)	5.5	(0.69)	1.1	(0.31)	1.4	(0.23)	1.0	(0.26)	7.9	(0.67)
Master's	156	156	180	26.4	(0.39)	29.2	(2.18)	31.8	(1.69)	35.5	(1.37)	13.2	(1.64)	53.9	(1.82)	22.9	(1.16)	35.1	(1.42)	14.9	(0.72)	12.5	(0.72)	34.4	(1.24)
First-professional	58	52	56	8.2	(0.30)	0.3	(0.31)	2.1	(0.45)	1.1	(0.35)	0.5	(0.30)	1.1	(0.41)	41.1	(1.32)	0.4	(0.18)	3.0	(0.35)	0.5	(0.19)	8.7	(0.76)
Doctor's	284	324	407	59.6	(0.48)	63.0	(2.74)	61.9	(1.73)	57.7	(1.53)	77.1	(2.08)	34.6	(1.96)	28.9	(1.06)	63.2	(1.43)	80.6	(0.67)	86.0	(0.74)	44.6	(1.23)
Academic rank																									
Professor	161	172	194	28.5	(0.54)	33.0	(2.71)	29.1	(1.66)	21.9	(1.41)	37.6	(1.69)	28.4	(1.85)	20.1	(0.93)	26.2	(1.46)	35.5	(0.87)	35.4	(1.20)	23.5	(1.09)
Associate professor	124	132	150	21.9	(0.37)	21.0	(2.55)	22.6	(1.32)	17.6	(1.07)	25.3	(1.77)	23.7	(1.64)	23.5	(0.96)	20.0	(1.27)	23.4	(0.93)	22.8	(0.97)	19.9	(1.08)
Assistant professor	124	125	158	23.2	(0.41)	19.2	(1.79)	23.4	(1.51)	23.8	(1.56)	19.6	(1.67)	23.2	(1.75)	32.2	(1.12)	21.7	(1.30)	21.1	(0.82)	24.8	(1.22)	19.2	(0.73)
Instructor	74	75	83	12.1	(0.42)	9.9	(1.60)	13.4	(1.37)	12.6	(1.18)	9.1	(1.39)	9.7	(1.01)	15.3	(0.90)	14.9	(1.17)	7.7	(0.56)	5.7	(0.53)	18.7	(1.02)
Lecturer	12	14	22	3.2	(0.22)	3.4	(1.50)	3.6	(0.68)	3.0	(0.60)	2.0	(0.52)	4.3	(0.64)	1.9	(0.37)	7.9	(0.78)	2.1	(0.25)	2.3	(0.42)	3.6	(0.57)
Other	17	26	57	8.3	(0.32)	11.8	(2.16)	4.9	(0.64)	18.2	(1.57)	5.4	(0.82)	7.1	(1.03)	5.5	(0.50)	5.7	(0.69)	6.7	(0.48)	6.4	(0.67)	12.4	(0.76)
No rank	17	16	19	2.7	(0.19)	1.8	(1.37)	3.0	(0.68)	2.9	(1.05)	0.9	(0.38)	3.6	(1.24)	1.5	(0.27)	3.6	(0.67)	3.5	(0.48)	2.6	(0.47)	2.7	(0.36)

See notes at end of table.

Table 232. Full-time and part-time instructional faculty and staff in degree-granting institutions, by field and faculty characteristics: Fall 1992, fall 1998, and fall 2003—Continued

Selected characteristics	Number in thousands, 1992	Number in thousands, 1998	Number in thousands, 2003	Fall 2003: All fields		Agriculture and home economics		Business		Education		Engineering		Fine arts		Health		Humanities[1]		Natural sciences[2]		Social sciences[3]		Other[4]	
1	2	3	4	5		6		7		8		9		10		11		12		13		14		15	
Part-time instructional faculty and staff																									
Number (in thousands)	377	416	530	530.0	(0.02)	7.3	(0.97)	44.9	(2.98)	63.5	(2.57)	14.0	(1.49)	47.8	(3.65)	57.8	(3.06)	58.9	(2.05)	63.7	(2.46)	53.0	(2.39)	119.2	(3.48)
Percentage distribution	†	†	†	100.0	(†)	1.4	(0.18)	8.5	(0.56)	12.0	(0.48)	2.7	(0.28)	9.0	(0.69)	10.9	(0.58)	11.1	(0.39)	12.0	(0.46)	10.0	(0.45)	22.5	(0.66)
				Percentage distribution of part-time faculty																					
Total	**377**	**416**	**530**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**
Sex																									
Male	209	217	276	52.1	(0.45)	32.0	(6.05)	69.6	(1.89)	29.1	(1.71)	90.8	(2.68)	51.4	(2.26)	34.5	(1.60)	31.6	(1.86)	58.2	(2.22)	60.5	(1.90)	66.2	(1.41)
Female	168	199	254	47.9	(0.45)	68.0	(6.05)	30.4	(1.89)	70.9	(1.71)	9.2	(2.68)	48.6	(2.26)	65.5	(1.60)	68.4	(1.86)	41.8	(2.22)	39.5	(1.90)	33.8	(1.41)
Race/ethnicity																									
White, non-Hispanic	333	364	452	85.2	(0.38)	91.4	(3.66)	86.8	(1.54)	85.1	(1.34)	85.4	(2.89)	88.7	(1.22)	85.0	(1.14)	83.0	(1.14)	83.4	(1.35)	84.2	(1.62)	85.5	(0.80)
Black, non-Hispanic	18	19	30	5.6	(0.20)	2.7	(1.61)	6.7	(0.96)	6.6	(0.98)	2.0	(1.26)	3.0	(0.70)	5.2	(0.68)	5.0	(0.71)	6.0	(0.66)	5.8	(0.75)	6.5	(0.57)
Hispanic	11	16	19	3.5	(0.13)	0.4	(0.38)	2.2	(0.79)	5.1	(0.71)	2.6	(0.64)	2.7	(0.52)	2.2	(0.47)	6.5	(0.81)	2.2	(0.40)	3.7	(0.61)	3.6	(0.39)
Asian/Pacific Islander	12	13	20	3.8	(0.22)	2.7	(1.99)	3.0	(0.80)	1.6	(0.43)	8.4	(2.11)	2.9	(0.70)	6.5	(1.17)	4.2	(0.71)	7.1	(0.89)	2.7	(1.04)	2.5	(0.34)
American Indian/Alaska Native	2	4	10	1.8	(0.22)	2.9	(2.62)	1.4	(0.54)	1.5	(0.37)	1.6	(1.03)	2.8	(0.84)	1.0	(0.35)	1.3	(0.38)	1.4	(0.60)	3.6	(0.91)	1.9	(0.36)
Age																									
Under 30	20	15	30	5.7	(0.32)	8.0	(2.66)	3.0	(0.87)	3.5	(0.66)	2.8	(1.78)	6.2	(1.05)	5.3	(0.85)	7.4	(1.02)	8.6	(1.14)	5.5	(0.82)	5.6	(0.71)
30 to 34	36	37	46	8.7	(0.33)	10.3	(3.24)	7.6	(1.25)	7.9	(0.97)	2.0	(1.04)	10.2	(1.32)	9.4	(1.13)	9.8	(0.97)	8.0	(1.21)	10.2	(1.20)	8.5	(0.76)
35 to 39	59	47	57	10.8	(0.44)	2.5	(1.58)	9.8	(1.48)	9.0	(1.20)	13.8	(3.89)	11.2	(1.47)	11.5	(1.31)	8.4	(1.12)	10.9	(1.20)	10.8	(1.35)	13.1	(1.18)
40 to 44	70	60	60	11.3	(0.46)	9.6	(3.92)	10.5	(1.45)	7.7	(0.96)	15.7	(3.25)	12.7	(1.39)	13.0	(1.64)	10.3	(1.00)	9.2	(1.10)	10.9	(1.05)	13.4	(0.97)
45 to 49	68	72	82	15.5	(0.51)	14.6	(5.03)	15.7	(1.83)	12.9	(1.22)	13.5	(3.13)	18.2	(1.78)	21.9	(1.67)	14.6	(1.76)	10.4	(1.33)	12.6	(1.10)	17.6	(1.17)
50 to 54	45	70	80	15.2	(0.52)	19.7	(5.36)	14.5	(1.48)	16.3	(1.46)	19.1	(4.00)	16.9	(1.60)	14.4	(1.67)	13.8	(1.25)	12.3	(1.30)	13.5	(1.43)	16.7	(1.14)
55 to 59	29	47	75	14.1	(0.44)	23.1	(5.83)	18.8	(2.12)	17.6	(1.52)	11.8	(2.71)	12.0	(1.62)	10.2	(1.23)	14.9	(1.33)	15.1	(1.46)	15.1	(1.48)	11.3	(0.88)
60 to 64	23	29	46	8.8	(0.43)	7.6	(3.82)	8.7	(1.08)	11.5	(1.30)	6.0	(2.00)	6.7	(0.93)	5.7	(1.05)	10.6	(1.23)	12.8	(1.67)	11.1	(1.45)	5.9	(0.71)
65 or older	27	38	53	10.0	(0.45)	4.7	(2.09)	11.4	(1.64)	13.6	(1.24)	15.4	(3.16)	5.9	(1.21)	8.5	(1.16)	10.2	(1.51)	12.7	(1.82)	10.4	(1.33)	7.8	(0.80)
Highest degree																									
Less than bachelor's	17	20	41	7.8	(0.59)	5.5	(2.53)	1.8	(0.79)	3.7	(0.96)	17.1	(4.44)	9.1	(1.42)	17.3	(1.86)	1.1	(0.57)	0.9	(0.47)	0.5	(0.25)	16.2	(1.31)
Bachelor's	63	59	84	15.8	(0.55)	26.7	(5.80)	13.9	(1.84)	12.0	(1.25)	17.9	(3.50)	28.2	(2.09)	16.2	(1.61)	12.9	(1.65)	16.1	(1.46)	3.2	(0.82)	19.4	(1.11)
Master's	190	225	273	51.5	(0.80)	50.3	(6.09)	66.5	(2.34)	63.0	(1.84)	32.3	(4.61)	54.7	(2.95)	30.2	(1.86)	70.2	(2.33)	49.0	(1.94)	55.5	(1.83)	41.6	(1.56)
First-professional	40	36	39	7.3	(0.39)	2.0	(1.63)	6.3	(1.10)	1.9	(0.45)	1.5	(0.98)	0.9	(0.39)	25.2	(2.12)	2.3	(0.55)	4.3	(0.85)	3.1	(0.62)	11.2	(1.00)
Doctor's	59	76	94	17.6	(0.60)	15.5	(4.57)	11.5	(1.48)	19.4	(1.61)	31.2	(4.13)	7.1	(1.39)	11.1	(1.28)	13.4	(1.80)	29.7	(1.72)	37.7	(1.90)	11.7	(0.94)
Academic rank																									
Professor	32	30	23	4.4	(0.30)	8.9	(4.03)	4.6	(1.06)	3.4	(0.55)	5.9	(2.27)	3.9	(1.05)	5.4	(0.84)	3.5	(0.75)	4.8	(0.82)	4.7	(1.01)	4.1	(0.63)
Associate professor	23	19	15	2.8	(0.22)	1.9	(1.37)	2.3	(0.74)	1.9	(0.47)	5.7	(2.24)	3.7	(0.92)	5.4	(0.89)	1.6	(0.35)	3.3	(0.63)	2.9	(0.60)	1.6	(0.30)
Assistant professor	24	23	20	3.7	(0.29)	2.8	(1.76)	1.5	(0.55)	2.0	(0.50)	3.3	(1.97)	3.6	(0.86)	15.1	(1.64)	1.7	(0.64)	2.8	(0.66)	3.7	(0.89)	1.7	(0.34)
Instructor	215	205	188	35.4	(0.83)	39.9	(5.70)	29.2	(2.00)	37.0	(2.11)	25.3	(4.10)	33.6	(2.12)	36.5	(2.40)	42.9	(2.29)	32.4	(2.05)	30.4	(1.85)	38.2	(1.54)
Lecturer	45	46	41	7.7	(0.41)	14.8	(4.39)	7.6	(1.52)	6.8	(0.97)	9.3	(2.49)	9.7	(1.16)	4.7	(0.93)	11.2	(1.10)	7.8	(1.02)	9.5	(1.20)	5.8	(0.67)
Other	28	75	231	43.6	(0.85)	30.8	(5.98)	51.8	(2.46)	46.6	(1.78)	49.4	(5.02)	42.4	(3.00)	30.5	(1.88)	37.4	(2.23)	45.8	(2.02)	46.0	(2.22)	46.6	(1.47)
No rank	9	16	13	2.4	(0.20)	1.1	(0.87)	3.0	(0.75)	2.1	(0.59)	1.2	(1.26)	3.2	(1.10)	2.4	(0.68)	1.7	(0.49)	3.1	(0.79)	2.8	(0.71)	2.1	(0.40)

†Not applicable.
‡Reporting standards not met.
[1]Excludes history and philosophy.
[2]Excludes computer sciences.
[3]Includes history.
[4]Includes philosophy, law, occupationally specific programs, computer sciences, and other.
NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Detail may not sum to totals because of survey item nonresponse and rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993, 1999, and 2004 National Study of Postsecondary Faculty (NSOPF:93;99;04). (This table was prepared September 2005.)

Table 233. Full-time and part-time instructional faculty and staff in degree-granting institutions, by race/ethnicity, sex, and program area: Fall 1998 and fall 2003

Program area	Number in thousands, 1998		Number in thousands, 2003		Percentage distribution, fall 2003: Total	White, non-Hispanic: Male		White, non-Hispanic: Female		Black, non-Hispanic: Male		Black, non-Hispanic: Female		Hispanic: Male		Hispanic: Female		Asian/Pacific Islander: Male		Asian/Pacific Islander: Female		American Indian/Alaska Native: Male		American Indian/Alaska Native: Female	
1	2		3		4	5		6		7		8		9		10		11		12		13		14	
Full-time instructional faculty and staff	**560**	**(4.8)**	**682**	**(0.05)**	**100.0**	**49.6**	**(0.39)**	**30.7**	**(0.36)**	**2.9**	**(0.15)**	**2.7**	**(0.13)**	**2.0**	**(0.09)**	**1.5**	**(0.08)**	**6.3**	**(0.15)**	**2.8**	**(0.15)**	**0.8**	**(0.08)**	**0.6**	**(0.07)**
Agriculture and home economics	10	(0.4)	17	(0.80)	100.0	58.9	(3.03)	28.9	(2.72)	0.5	(0.42)	1.8	(0.73)	1.2	(0.46)	1.3	(0.52)	3.6	(1.13)	2.8	(0.86)	0.4	(0.30)	0.6	(0.35)
Business	39	(1.1)	43	(1.40)	100.0	53.2	(1.49)	26.2	(1.71)	2.5	(0.73)	2.0	(0.44)	1.8	(0.48)	0.5	(0.16)	9.7	(1.06)	2.5	(0.46)	1.3	(0.35)	0.4	(0.17)
Communications	10	(1.0)	16	(1.43)	100.0	48.1	(3.39)	38.7	(3.30)	2.0	(0.73)	3.3	(0.94)	1.9	(0.58)	1.5	(0.59)	1.9	(0.87)	0.6	(0.39)	1.1	(0.77)	0.9	(0.64)
Education	40	(1.4)	51	(1.89)	100.0	32.5	(1.49)	48.0	(1.64)	3.0	(0.60)	4.9	(0.64)	1.5	(0.34)	3.2	(0.52)	1.3	(0.43)	3.5	(0.59)	0.9	(0.25)	1.3	(0.34)
Teacher education	14	(0.6)	18	(0.96)	100.0	31.1	(2.31)	54.4	(2.54)	2.1	(0.86)	5.2	(1.10)	0.4	(0.24)	3.1	(0.89)	0.3	(0.22)	2.1	(0.87)	0.5	(0.25)	0.9	(0.44)
Other education	26	(1.3)	33	(1.50)	100.0	33.3	(2.09)	44.4	(2.46)	3.4	(0.84)	4.7	(0.75)	2.2	(0.51)	3.2	(0.57)	1.9	(0.64)	4.2	(0.81)	1.1	(0.40)	1.5	(0.45)
Engineering	25	(0.9)	33	(1.32)	100.0	65.6	(1.93)	5.3	(0.90)	4.9	(0.84)	0.5	(0.26)	2.2	(0.42)	0.4	(0.17)	17.9	(1.61)	2.2	(0.63)	0.8	(0.53)	0.2	(0.16)
Fine arts	33	(1.4)	43	(1.68)	100.0	52.8	(1.68)	33.6	(1.36)	4.4	(0.83)	1.6	(0.34)	2.0	(0.59)	1.3	(0.44)	1.5	(0.42)	1.4	(0.59)	1.2	(0.36)	0.3	(0.18)
Health sciences	84	(2.0)	94	(2.67)	100.0	36.2	(1.23)	43.5	(1.15)	1.6	(0.26)	3.4	(0.44)	1.6	(0.25)	1.4	(0.19)	6.6	(0.60)	4.1	(0.57)	0.7	(0.22)	1.0	(0.28)
First-professional	40	(1.6)	45	(1.72)	100.0	53.9	(1.58)	20.1	(1.42)	2.2	(0.49)	2.5	(0.58)	2.2	(0.40)	1.3	(0.30)	10.6	(1.08)	5.3	(0.89)	1.1	(0.37)	0.8	(0.39)
Nursing	20	(0.6)	20	(1.23)	100.0	3.5	(0.86)	84.6	(2.21)	0.2	(0.22)	5.3	(1.29)	0.1	(0.09)	0.7	(0.27)	0.1	(0.07)	3.4	(1.10)	0.3	(0.31)	1.8	(0.85)
Other health sciences	24	(1.0)	29	(1.39)	100.0	31.0	(1.98)	52.0	(2.05)	1.5	(0.50)	3.6	(0.84)	1.6	(0.44)	1.9	(0.48)	4.8	(1.02)	2.6	(0.71)	0.3	(0.24)	0.7	(0.31)
Humanities	81	(1.8)	90	(2.43)	100.0	47.3	(1.40)	35.0	(1.33)	2.4	(0.43)	2.6	(0.39)	2.2	(0.24)	2.9	(0.31)	2.9	(0.48)	2.9	(0.54)	0.9	(0.23)	0.9	(0.25)
English and literature	40	(1.2)	39	(1.48)	100.0	38.8	(1.90)	46.0	(2.10)	2.1	(0.45)	4.5	(0.70)	1.3	(0.27)	1.9	(0.50)	0.8	(0.34)	2.7	(0.87)	0.5	(0.18)	1.4	(0.39)
Foreign languages	15	(0.8)	20	(0.96)	100.0	36.2	(1.86)	36.7	(2.07)	2.7	(0.89)	0.9	(0.46)	5.1	(0.75)	8.3	(1.07)	4.0	(1.11)	4.5	(1.01)	0.7	(0.43)	0.8	(0.44)
History	14	(0.6)	18	(0.96)	100.0	59.4	(2.90)	23.0	(2.12)	2.7	(0.80)	2.4	(0.94)	1.9	(0.71)	1.2	(0.52)	5.0	(1.49)	3.2	(0.91)	1.0	(0.45)	‡	(†)
Philosophy	12	(0.8)	13	(1.03)	100.0	72.3	(3.55)	16.6	(2.33)	2.3	(1.11)	0.1	(0.12)	1.0	(0.35)	0.1	(0.22)	4.0	(1.49)	0.6	(0.45)	2.0	(1.20)	1.0	(1.03)
Law	8	(0.6)	10	(1.02)	100.0	54.5	(3.56)	29.9	(3.63)	3.3	(1.10)	4.0	(2.03)	0.9	(0.68)	2.4	(1.15)	2.8	(1.36)	2.0	(1.12)	‡	(†)	0.2	(0.25)
Natural sciences	111	(2.1)	151	(2.52)	100.0	57.3	(1.12)	20.3	(0.80)	2.5	(0.31)	1.5	(0.22)	2.0	(0.20)	0.9	(0.15)	11.2	(0.65)	3.3	(0.35)	0.6	(0.16)	0.3	(0.09)
Biological sciences	40	(1.3)	59	(1.67)	100.0	55.4	(1.69)	21.6	(1.30)	2.2	(0.48)	1.2	(0.28)	1.9	(0.39)	1.2	(0.31)	11.1	(1.13)	4.8	(0.67)	0.3	(0.17)	0.3	(0.12)
Physical sciences	27	(0.8)	36	(1.25)	100.0	68.9	(2.03)	12.8	(1.50)	2.6	(0.59)	0.7	(0.31)	1.4	(0.29)	0.6	(0.19)	9.4	(1.05)	3.0	(0.64)	0.4	(0.33)	0.1	(0.10)
Mathematics	26	(1.0)	32	(1.25)	100.0	52.2	(2.15)	22.7	(1.84)	3.8	(0.67)	2.6	(0.67)	2.8	(0.67)	0.7	(0.28)	11.7	(1.41)	1.8	(0.67)	1.2	(0.56)	0.3	(0.18)
Computer sciences	17	(0.9)	24	(1.20)	100.0	51.0	(2.74)	25.1	(2.15)	1.5	(0.59)	2.0	(0.58)	2.3	(0.52)	0.9	(0.31)	13.5	(1.69)	2.0	(0.66)	1.1	(0.48)	0.6	(0.36)
Social sciences	58	(1.3)	70	(1.83)	100.0	52.2	(1.46)	29.0	(1.23)	3.7	(0.45)	4.1	(0.81)	2.6	(0.36)	1.7	(0.35)	3.4	(0.58)	1.9	(0.48)	0.9	(0.25)	0.6	(0.15)
Economics	9	(0.6)	12	(0.72)	100.0	62.3	(3.46)	18.0	(3.09)	3.5	(0.92)	0.1	(0.09)	3.1	(1.13)	0.0	0.00	8.9	(2.18)	3.2	(2.24)	0.6	(0.39)	0.3	(0.33)
Political science	8	(0.5)	10	(0.75)	100.0	67.1	(3.74)	16.8	(2.59)	2.8	(1.19)	3.2	(1.62)	5.1	(1.57)	0.2	(0.21)	2.9	(1.31)	0.3	(0.27)	0.3	(0.27)	1.1	(0.26)
Psychology	20	(0.7)	25	(1.11)	100.0	46.3	(2.33)	37.8	(2.16)	3.4	(1.01)	5.0	(1.99)	1.6	(0.42)	2.7	(0.70)	1.1	(0.49)	1.2	(0.39)	0.6	(0.34)	0.2	(0.19)
Sociology	9	(0.4)	9	(0.62)	100.0	49.9	(3.72)	30.1	(3.42)	3.9	(1.69)	8.0	(2.43)	3.0	(0.97)	1.4	(0.92)	1.1	(0.89)	1.3	(0.75)	1.0	(0.52)	0.3	(0.26)
Other social sciences	13	(0.6)	14	(0.90)	100.0	45.2	(3.59)	30.5	(3.09)	4.8	(1.33)	3.9	(1.28)	1.9	(0.80)	2.4	(0.71)	4.7	(1.50)	3.7	(1.22)	1.9	(0.75)	1.1	(0.54)
Occupationally specific programs	16	(0.8)	27	(1.08)	100.0	60.7	(2.47)	24.2	(2.16)	4.2	(1.16)	1.9	(0.55)	2.5	(0.63)	0.8	(0.26)	2.0	(0.92)	1.4	(0.46)	1.9	(0.62)	0.5	(0.36)
All other programs	44	(1.2)	36	(1.39)	100.0	41.6	(1.84)	37.1	(1.65)	3.8	(0.84)	5.3	(0.87)	1.5	(0.36)	1.4	(0.44)	5.3	(1.03)	2.6	(0.69)	0.7	(0.29)	0.6	(0.23)
Part-time instructional faculty and staff	**416**	**(5.9)**	**530**	**(0.02)**	**100.0**	**44.4**	**(0.46)**	**40.8**	**(0.54)**	**2.6**	**(0.17)**	**3.0**	**(0.14)**	**1.9**	**(0.12)**	**1.6**	**(0.10)**	**2.1**	**(0.15)**	**1.8**	**(0.18)**	**1.0**	**(0.15)**	**0.8**	**(0.15)**
Agriculture and home economics	3	(0.2)	7	(0.97)	100.0	30.8	(6.24)	60.6	(6.30)	0.5	(0.48)	2.1	(1.46)	‡	(†)	0.4	(0.38)	0.7	(0.78)	1.9	(1.69)	‡	(†)	2.9	(2.62)
Business	32	(1.8)	45	(2.98)	100.0	60.6	(1.96)	26.2	(1.73)	4.3	(0.70)	2.3	(0.54)	1.7	(0.77)	0.5	(0.28)	2.0	(0.69)	1.0	(0.50)	1.0	(0.52)	0.4	(0.23)
Communications	10	(1.0)	14	(1.24)	100.0	47.7	(3.71)	39.3	(3.89)	2.1	(0.97)	2.8	(0.95)	0.5	(0.36)	1.5	(0.99)	0.5	(0.48)	0.8	(0.52)	3.5	(1.82)	1.1	(0.86)

See notes at end of table.

Table 233. Full-time and part-time instructional faculty and staff in degree-granting institutions, by race/ethnicity, sex, and program area: Fall 1998 and fall 2003—Continued

Program area	Number in thousands, 1998	Number in thousands, 2003	Percentage distribution, fall 2003																					
			Total	White, non-Hispanic				Black, non-Hispanic				Hispanic				Asian/Pacific Islander				American Indian/Alaska Native			
				Male		Female		Male		Female		Male		Female		Male		Female		Male		Female	
1	2	3	4	5		6		7		8		9		10		11		12		13		14	
Education	34 (1.6)	64 (2.57)	100.0	25.3	(1.65)	59.8	(2.11)	1.4	(0.41)	5.2	(0.90)	1.7	(0.37)	3.4	(0.49)	0.4	(0.19)	1.3	(0.38)	0.3	(0.15)	1.2	(0.36)
Teacher education	13 (1.0)	29 (1.78)	100.0	22.2	(2.41)	63.9	(2.84)	0.9	(0.35)	6.4	(1.17)	1.3	(0.41)	2.2	(0.52)	0.3	(0.19)	0.9	(0.52)	0.4	(0.29)	1.6	(0.69)
Other education	20 (1.2)	34 (1.76)	100.0	27.9	(2.53)	56.4	(2.98)	1.9	(0.66)	4.1	(1.17)	2.0	(0.57)	4.5	(0.77)	0.5	(0.24)	1.6	(0.60)	0.3	(0.21)	0.8	(0.37)
Engineering	9 (0.8)	14 (1.49)	100.0	78.6	(3.70)	6.8	(2.77)	1.4	(1.22)	0.5	(0.43)	1.7	(0.46)	0.9	(0.46)	8.0	(2.13)	0.5	(0.46)	1.1	(0.92)	0.6	(0.59)
Fine arts	38 (1.5)	48 (3.65)	100.0	44.8	(2.06)	43.9	(2.44)	1.7	(0.54)	1.3	(0.34)	1.8	(0.49)	0.9	(0.25)	1.0	(0.36)	1.9	(0.58)	2.1	(0.84)	0.7	(0.30)
Health sciences	49 (2.2)	58 (3.06)	100.0	27.9	(1.65)	57.1	(1.74)	1.2	(0.41)	4.0	(0.52)	0.8	(0.26)	1.4	(0.38)	4.0	(0.87)	2.4	(0.72)	0.5	(0.32)	0.5	(0.23)
First-professional	15 (1.3)	17 (1.24)	100.0	47.2	(3.33)	34.7	(3.64)	2.0	(1.03)	2.1	(0.92)	1.2	(0.72)	0.9	(0.45)	6.4	(2.10)	5.1	(2.41)	0.4	(0.39)	‡	(†)
Nursing	12 (0.8)	13 (1.34)	100.0	0.7	(0.59)	86.3	(2.04)	0.4	(0.45)	8.0	(1.30)	0.4	(0.26)	1.4	(0.56)	0.5	(0.51)	1.3	(1.03)	‡	(†)	0.9	(0.47)
Other health sciences	21 (1.7)	28 (1.98)	100.0	29.4	(2.86)	56.4	(3.07)	1.2	(0.66)	3.2	(0.76)	0.8	(0.32)	1.7	(0.70)	4.3	(1.23)	1.4	(0.56)	0.8	(0.68)	0.7	(0.40)
Humanities	74 (2.1)	80 (2.50)	100.0	35.9	(1.52)	49.2	(1.61)	1.6	(0.35)	2.9	(0.45)	2.3	(0.35)	2.9	(0.44)	0.9	(0.30)	2.7	(0.55)	1.0	(0.33)	0.6	(0.22)
English and literature	43 (1.4)	44 (1.87)	100.0	29.5	(2.31)	58.5	(2.47)	1.2	(0.33)	4.3	(0.78)	1.0	(0.35)	1.3	(0.37)	1.0	(0.41)	1.6	(0.46)	0.8	(0.34)	0.8	(0.29)
Foreign languages	12 (1.2)	15 (1.21)	100.0	16.6	(3.57)	52.0	(3.38)	1.4	(0.83)	2.0	(0.80)	7.2	(1.50)	11.4	(1.97)	0.9	(0.67)	7.9	(2.18)	‡	(†)	0.6	(0.84)
History	11 (0.7)	11 (0.97)	100.0	61.1	(4.58)	28.9	(4.15)	1.5	(0.89)	0.5	(0.38)	2.5	(1.05)	0.2	(0.23)	‡	(†)	1.0	(0.63)	3.7	(1.99)	0.5	(0.44)
Philosophy	9 (0.6)	10 (1.18)	100.0	65.7	(4.20)	26.0	(4.60)	3.5	(1.71)	0.5	(0.28)	0.6	(0.46)	#	(†)	1.8	(1.18)	1.5	(1.10)	0.4	(0.29)	‡	(†)
Law	11 (0.8)	11 (1.15)	100.0	52.6	(4.43)	32.8	(4.18)	4.4	(1.41)	2.0	(0.82)	2.2	(1.05)	0.4	(0.32)	3.5	(1.89)	‡	(†)	1.0	(0.86)	1.0	(0.89)
Natural sciences	65 (2.2)	90 (2.85)	100.0	50.5	(1.72)	32.4	(1.73)	3.8	(0.44)	2.7	(0.36)	1.9	(0.41)	0.7	(0.16)	4.2	(0.61)	2.3	(0.46)	1.0	(0.34)	0.5	(0.26)
Biological sciences	11 (0.9)	16 (1.04)	100.0	41.7	(3.76)	40.1	(3.78)	2.2	(0.67)	2.1	(0.90)	1.0	(0.39)	1.0	(0.40)	5.6	(2.32)	5.3	(1.63)	0.5	(0.44)	0.5	(0.48)
Physical sciences	11 (0.8)	16 (1.13)	100.0	57.8	(3.30)	28.7	(3.42)	3.9	(1.37)	0.9	(0.52)	1.9	(1.05)	0.9	(0.41)	3.1	(1.06)	2.6	(0.99)	‡	(†)	0.2	(0.23)
Mathematics	24 (1.4)	32 (2.28)	100.0	46.6	(3.20)	36.0	(3.04)	4.4	(0.78)	3.1	(0.83)	1.4	(0.48)	0.5	(0.24)	3.9	(0.85)	1.8	(0.64)	1.3	(0.85)	0.9	(0.59)
Computer sciences	19 (1.2)	26 (1.71)	100.0	56.4	(2.98)	25.3	(2.64)	4.1	(1.03)	3.7	(0.60)	3.0	(0.93)	0.7	(0.39)	4.2	(1.10)	0.9	(0.45)	1.4	(0.63)	0.3	(0.31)
Social sciences	41 (2.4)	42 (2.00)	100.0	49.8	(1.85)	32.9	(2.09)	3.7	(0.68)	3.0	(0.66)	2.5	(0.65)	1.5	(0.31)	0.9	(0.48)	2.3	(1.23)	1.5	(0.65)	2.0	(0.62)
Economics	4 (0.5)	5 (0.77)	100.0	68.6	(7.36)	9.3	(4.08)	7.2	(3.52)	0.8	(0.64)	7.0	(4.24)	0.3	(0.38)	0.3	(0.29)	3.9	(3.33)	2.7	(3.02)	‡	(†)
Political science	4 (0.4)	5 (0.78)	100.0	71.1	(5.32)	11.9	(3.93)	5.7	(2.79)	1.7	(1.32)	3.9	(2.30)	1.0	(0.67)	3.4	(2.98)	1.3	(1.06)	0.1	(0.12)	‡	(†)
Psychology	18 (2.1)	18 (1.21)	100.0	42.2	(3.36)	44.4	(3.12)	2.0	(0.76)	3.0	(0.91)	1.4	(0.64)	1.7	(0.58)	0.6	(0.39)	0.6	(0.52)	1.9	(1.11)	2.2	(0.93)
Sociology	6 (0.5)	7 (0.88)	100.0	44.6	(6.09)	30.7	(6.03)	4.0	(1.61)	4.1	(1.54)	1.7	(0.98)	1.6	(0.76)	‡	(†)	6.0	(6.26)	1.7	(1.52)	5.7	(3.43)
Other social sciences	10 (0.9)	8 (0.80)	100.0	46.2	(4.24)	36.4	(4.19)	3.8	(2.28)	4.5	(1.85)	1.8	(1.04)	1.9	(0.83)	1.2	(1.21)	2.8	(1.29)	0.3	(0.33)	1.1	(1.00)
Occupationally specific programs	17 (1.1)	37 (2.40)	100.0	68.2	(2.51)	18.6	(2.19)	4.5	(1.03)	1.8	(0.63)	4.0	(0.92)	0.6	(0.23)	0.6	(0.32)	0.3	(0.19)	1.1	(0.50)	0.4	(0.25)
All other programs	35 (1.6)	21 (1.26)	100.0	41.5	(3.08)	42.4	(2.96)	2.3	(0.75)	5.2	(1.37)	1.8	(0.55)	3.1	(0.98)	1.1	(0.73)	1.1	(0.59)	0.7	(0.53)	0.7	(0.62)

†Not applicable.
#Rounds to zero.
‡Reporting standards not met.

NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Standard errors appear in parentheses. Detail may not sum to totals because of rounding and nonresponse to program area question.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 and 2004 National Study of Postsecondary Faculty (NSOPF:99;04). (This table was prepared August 2005.)

Table 234. Average base salary of full-time faculty and instructional staff in degree-granting institutions, by type and control of institution and field of instruction: Selected years, 1987–88 through 2003–04

[In 2004–05 dollars]

Program area	Institutions						Research				Doctoral				Comprehensive				Private liberal arts		Public 2-year		Other	
	All		Public		Private		Public		Private		Public		Private		Public		Private							
1	2		3		4		5		6		7		8		9		10		11		12		13	
1987–88 salaries	**$65,071**	(–)	**$65,670**	(–)	**$63,733**	(–)	**$78,166**	(–)	**$85,632**	(–)	**$72,666**	(–)	**$76,952**	(–)	**$60,984**	(–)	**$53,212**	(–)	**$47,696**	(–)	**$53,593**	(–)	**$50,703**	(–)
Agriculture and home economics	65,167	(–)	65,517	(–)	‡	(†)	73,209	(–)	‡	(†)	58,508	(–)	‡	(†)	63,125	(–)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Business	60,851	(–)	61,580	(–)	59,284	(–)	78,302	(–)	‡	(†)	66,121	(–)	‡	(†)	58,389	(–)	60,953	(–)	‡	(†)	54,750	(–)	47,466	(–)
Education	54,468	(–)	57,184	(–)	45,096	(–)	61,682	(–)	‡	(†)	58,258	(–)	‡	(†)	56,174	(–)	45,055	(–)	39,543	(–)	55,323	(–)	‡	(†)
Engineering	70,225	(–)	69,147	(–)	74,101	(–)	82,532	(–)	‡	(†)	71,463	(–)	‡	(†)	67,674	(–)	69,240	(–)	‡	(†)	49,487	(–)	‡	(†)
Fine arts	50,894	(–)	53,189	(–)	46,224	(–)	54,199	(–)	‡	(†)	51,318	(–)	‡	(†)	52,947	(–)	44,612	(–)	46,380	(–)	54,089	(–)	‡	(†)
Health	87,235	(–)	86,679	(–)	88,349	(–)	98,793	(–)	103,757	(–)	95,580	(–)	90,486	(–)	76,830	(–)	64,132	(–)	‡	(†)	49,787	(–)	‡	(†)
Humanities	57,053	(–)	59,303	(–)	53,620	(–)	62,307	(–)	65,887	(–)	52,894	(–)	62,290	(–)	59,987	(–)	49,883	(–)	51,279	(–)	58,454	(–)	46,782	(–)
Natural sciences	64,304	(–)	65,095	(–)	62,534	(–)	77,937	(–)	83,026	(–)	67,136	(–)	63,095	(–)	62,788	(–)	52,134	(–)	50,786	(–)	53,385	(–)	50,435	(–)
Social sciences	62,183	(–)	62,549	(–)	61,506	(–)	71,071	(–)	82,100	(–)	64,476	(–)	‡	(†)	60,434	(–)	51,933	(–)	48,053	(–)	55,213	(–)	‡	(†)
Other	60,136	(–)	59,501	(–)	61,645	(–)	70,808	(–)	‡	(†)	61,098	(–)	‡	(†)	56,291	(–)	48,060	(–)	‡	(†)	50,788	(–)	59,624	(–)
1992–93 salaries	**62,989**	(–)	**62,900**	(–)	**63,204**	(–)	**75,914**	(–)	**86,033**	(–)	**69,263**	(–)	**75,333**	(–)	**58,488**	(–)	**58,177**	(–)	**50,601**	(–)	**52,925**	(–)	**54,415**	(–)
Agriculture and home economics	64,301	(–)	65,215	(–)	‡	(†)	73,617	(–)	‡	(†)	59,825	(–)	‡	(†)	58,341	(–)	‡	(†)	‡	(†)	53,513	(–)	‡	(†)
Business	66,203	(–)	67,188	(–)	63,642	(–)	87,704	(–)	‡	(†)	79,095	(–)	73,125	(–)	64,207	(–)	72,341	(–)	43,472	(–)	56,511	(–)	45,174	(–)
Education	56,551	(–)	58,182	(–)	50,595	(–)	67,009	(–)	‡	(†)	56,761	(–)	66,245	(–)	55,757	(–)	51,057	(–)	43,603	(–)	55,445	(–)	‡	(†)
Engineering	74,739	(–)	75,214	(–)	72,884	(–)	89,819	(–)	82,156	(–)	72,059	(–)	74,027	(–)	65,504	(–)	61,674	(–)	‡	(†)	51,980	(–)	75,367	(–)
Fine arts	54,571	(–)	52,837	(–)	57,196	(–)	55,597	(–)	115,964	(–)	52,964	(–)	50,939	(–)	52,648	(–)	48,166	(–)	50,791	(–)	50,468	(–)	45,863	(–)
Health	74,812	(–)	72,759	(–)	80,322	(–)	98,811	(–)	98,291	(–)	85,862	(–)	88,930	(–)	51,527	(–)	61,435	(–)	56,976	(–)	48,136	(–)	56,355	(–)
Humanities	55,106	(–)	55,952	(–)	53,306	(–)	59,203	(–)	60,113	(–)	53,342	(–)	57,737	(–)	54,787	(–)	55,202	(–)	50,661	(–)	55,390	(–)	49,155	(–)
Natural sciences	64,816	(–)	63,886	(–)	67,158	(–)	74,554	(–)	90,341	(–)	69,523	(–)	76,213	(–)	61,763	(–)	62,765	(–)	50,482	(–)	53,329	(–)	56,681	(–)
Social sciences	61,815	(–)	62,007	(–)	61,421	(–)	71,470	(–)	79,752	(–)	65,512	(–)	66,583	(–)	58,757	(–)	53,580	(–)	54,460	(–)	54,219	(–)	59,702	(–)
Other	59,977	(–)	58,414	(–)	63,254	(–)	68,602	(–)	88,344	(–)	58,879	(–)	83,192	(–)	61,003	(–)	56,115	(–)	49,005	(–)	50,663	(–)	52,722	(–)
1998–99 salaries	**66,232**	**(459.3)**	**65,310**	**(504.8)**	**68,880**	**(1,012.2)**	**77,356**	**(951.2)**	**95,034**	**(2,920.9)**	**76,268**	**(2,156.8)**	**81,830**	**(2,312.2)**	**58,417**	**(671.1)**	**57,521**	**(1,306.7)**	**50,794**	**(828.1)**	**52,001**	**(493.4)**	**55,019**	**(1,862.7)**
Agriculture and home economics	68,076	(2,756.4)	70,713	(2,056.5)	‡	(†)	78,446	(2,741.2)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	51,525	(2,431.8)	‡	(†)
Business	65,051	(1,172.1)	63,608	(1,336.7)	68,453	(2,321.9)	80,666	(3,909.7)	94,305	(9,222.1)	64,352	(5,631.9)	80,797	(6,647.4)	68,295	(1,826.1)	69,021	(2,167.9)	49,312	(3,409.6)	53,755	(1,442.5)	49,442	(5,732.5)
Education	55,674	(1,053.4)	56,226	(1,211.8)	53,816	(2,128.8)	62,225	(2,059.8)	‡	(†)	54,038	(3,322.7)	‡	(†)	57,389	(2,091.3)	50,884	(2,234.3)	47,598	(2,366.6)	50,472	(1,516.1)	48,271	(4,327.1)
Engineering	73,862	(1,517.0)	72,539	(1,659.6)	78,833	(3,481.3)	81,395	(2,796.0)	88,627	(5,804.4)	74,963	(2,791.8)	‡	(†)	61,308	(5,815.9)	67,464	(6,806.4)	‡	(†)	52,544	(1,969.7)	‡	(†)
Fine arts	53,188	(1,352.6)	52,552	(1,339.6)	54,826	(3,264.9)	57,484	(3,287.9)	‡	(†)	48,822	(1,486.7)	‡	(†)	52,162	(1,712.1)	58,050	(8,066.3)	50,644	(1,954.0)	53,540	(2,693.6)	42,630	(3,730.8)
Health	87,652	(1,765.7)	83,595	(1,806.2)	98,882	(4,316.5)	99,628	(3,233.9)	116,579	(8,822.0)	100,006	(5,123.8)	108,349	(5,776.6)	61,954	(3,183.0)	55,194	(4,741.9)	51,945	(4,280.7)	50,814	(1,330.9)	62,191	(3,943.5)
Humanities	55,568	(753.1)	55,762	(892.7)	55,093	(1,400.8)	62,828	(2,312.6)	66,444	(4,952.2)	54,798	(2,968.8)	57,476	(3,040.9)	54,263	(1,240.6)	54,130	(2,070.4)	50,327	(1,843.8)	52,478	(1,399.2)	50,331	(2,200.7)
Natural sciences	66,790	(837.7)	66,322	(905.6)	68,209	(1,947.2)	76,833	(1,608.7)	92,949	(4,638.1)	75,076	(2,160.6)	71,908	(3,560.8)	59,589	(1,546.7)	55,646	(2,316.7)	49,670	(1,551.0)	51,408	(1,022.8)	64,734	(6,064.8)
Social sciences	68,401	(2,071.0)	69,260	(2,626.8)	66,155	(2,854.2)	80,472	(3,637.2)	91,499	(7,778.5)	81,071	(15,915.0)	68,645	(3,591.3)	62,234	(1,305.2)	54,096	(2,090.3)	55,125	(2,751.8)	54,977	(1,849.3)	57,355	(4,533.8)
Other	60,755	(1,022.4)	58,741	(1,069.0)	67,099	(2,431.6)	69,780	(2,372.9)	93,952	(7,604.0)	65,762	(2,800.5)	75,871	(4,176.9)	53,420	(2,066.2)	61,533	(3,505.3)	50,262	(2,187.8)	50,867	(1,188.3)	54,351	(4,501.0)

See notes at end of table.

Table 234. Average base salary of full-time faculty and instructional staff in degree-granting institutions, by type and control of institution and field of instruction: Selected years, 1987–88 through 2003–04—Continued

[In 2004–05 dollars]

Program area	Institutions						Research				Doctoral				Comprehensive				Private liberal arts		Public 2-year		Other	
	All		Public		Private		Public		Private		Public		Private		Public		Private							
1	2		3		4		5		6		7		8		9		10		11		12		13	
2003–04 salaries	**69,430**	**(389.5)**	**72,908**	**(917.1)**	**67,915**	**(365.3)**	**81,143**	**(663.3)**	**92,546**	**(1,385.6)**	**64,875**	**(808.4)**	**75,741**	**(1,959.8)**	**59,788**	**(844.1)**	**59,659**	**(1,592.7)**	**56,550**	**(1,072.2)**	**61,346**	**(732.1)**	**67,839**	**(3,167.4)**
Agriculture and home economics	66,477	(1,605.4)	67,627	(1,721.2)	54,179	(5,084.1)	72,480	(2,054.8)	‡	(†)	66,287	(5,494.2)	‡	(†)	58,787	(3,193.0)	‡	(†)	‡	(†)	55,293	(3,352.9)	‡	(†)
Business	76,216	(1,276.7)	73,928	(1,322.8)	81,859	(2,786.7)	93,577	(3,813.3)	114,195	(7,861.1)	78,847	(3,977.4)	90,200	(5,998.3)	73,249	(1,628.1)	70,385	(2,405.2)	62,402	(2,779.4)	57,315	(1,608.0)	64,300	(5,985.6)
Education	58,801	(888.5)	59,524	(1,130.6)	56,855	(1,753.1)	67,325	(2,198.8)	75,330	(9,141.9)	58,447	(2,453.4)	57,085	(5,625.3)	58,100	(2,310.6)	55,573	(2,177.6)	55,924	(2,747.3)	56,177	(1,965.0)	51,118	(2,810.2)
Engineering	78,967	(1,494.0)	75,097	(1,337.3)	91,895	(3,780.7)	86,388	(2,485.5)	101,285	(4,393.8)	75,423	(3,286.9)	‡	(†)	65,412	(3,039.2)	78,336	(14,714.6)	‡	(†)	54,963	(1,550.1)	‡	(†)
Fine arts	55,093	(748.3)	55,713	(770.3)	54,213	(1,347.6)	60,353	(1,530.5)	60,238	(3,744.8)	54,563	(1,650.5)	‡	(†)	52,049	(1,744.0)	50,572	(2,817.1)	50,729	(1,573.1)	54,552	(2,223.1)	57,126	(3,008.4)
Health	92,472	(1,629.6)	89,889	(1,562.2)	98,081	(3,850.6)	111,022	(2,045.8)	109,109	(3,472.1)	79,412	(6,102.2)	95,080	(14,367.6)	56,542	(1,436.8)	63,217	(4,858.0)	51,636	(4,510.1)	81,211	(3,207.4)	96,770	(8,164.9)
Humanities	56,313	(764.8)	54,871	(883.8)	59,298	(1,422.1)	58,070	(1,761.9)	65,425	(3,527.2)	51,872	(2,147.7)	69,894	(3,823.4)	56,569	(1,870.0)	54,622	(2,031.4)	57,083	(2,009.3)	52,626	(1,489.4)	50,794	(2,909.9)
Natural sciences	72,816	(889.7)	69,761	(839.7)	80,116	(1,969.3)	81,770	(1,275.7)	93,777	(3,567.7)	67,369	(1,740.0)	83,954	(3,565.3)	59,375	(1,269.1)	63,536	(5,431.1)	57,426	(1,914.7)	61,868	(1,554.2)	79,547	(7,366.7)
Social sciences	66,532	(628.1)	65,053	(639.5)	69,525	(1,384.0)	74,488	(1,506.2)	90,471	(2,890.5)	62,157	(1,965.8)	65,392	(1,916.2)	62,150	(1,392.6)	56,897	(3,324.6)	60,823	(2,255.1)	56,119	(1,494.8)	61,070	(2,694.5)
Other	61,734	(682.1)	60,656	(772.8)	64,215	(1,315.7)	70,527	(1,920.0)	85,518	(2,669.6)	61,595	(1,317.0)	68,218	(2,852.2)	57,403	(1,417.8)	58,535	(1,737.6)	53,397	(1,372.9)	56,312	(1,185.9)	58,443	(2,624.9)

—Not available
†Not applicable.
‡Reporting standards not met.

NOTE: Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to an academic-year basis. Totals may differ from figures reported in other tables because of varying survey methodologies. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1988, 1993, 1999, and 2004 National Study of Postsecondary Faculty (NSOPF:88;93;99;04). (This table was prepared February 2006.)

Table 235. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, control and type of institution, and sex: Selected years, 1970–71 through 2004–05

Sex and academic year	All faculty	Academic rank						Public institutions			Private institutions		
		Professor	Associate professor	Assistant professor	Instructor	Lecturer	No rank	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Current dollars												
Total													
1970–71	$12,710	$17,958	$13,563	$11,176	$9,360	$11,196	$12,333	$12,953	$13,121	$12,644	$11,619	$11,824	$8,664
1972–73	13,856	19,191	14,580	12,032	10,737	11,637	12,676	14,016	14,417	12,919	13,452	13,622	9,288
1974–75	15,622	21,277	16,146	13,295	12,691	12,575	13,532	15,879	16,271	14,897	14,912	15,092	10,242
1975–76	16,659	22,649	17,065	13,986	13,672	12,906	15,196	16,942	17,400	15,820	15,921	16,116	10,901
1978–79	19,820	26,470	20,047	16,374	13,193	15,281	18,725	20,179	20,722	18,844	18,807	19,010	12,496
1979–80	21,348	28,388	21,451	17,465	14,023	16,122	20,262	21,798	22,349	20,429	20,105	20,318	13,250
1980–81	23,302	30,753	23,214	18,901	15,178	17,301	22,334	23,745	24,373	22,177	22,093	22,325	15,065
1981–82	25,449	33,437	25,278	20,608	16,450	18,756	24,331	25,886	26,591	24,193	24,255	24,509	15,926
1982–83	27,196	35,540	26,921	22,056	17,601	20,072	25,557	27,488	28,293	25,567	26,393	26,691	16,595
1984–85	30,447	39,743	29,945	24,668	20,230	22,334	27,683	30,646	31,764	27,864	29,910	30,247	18,510
1985–86	32,392	42,268	31,787	26,277	20,918	23,770	29,088	32,750	34,033	29,590	31,402	31,732	19,436
1987–88	35,897	47,040	35,231	29,110	22,728	25,977	31,532	36,231	37,840	32,209	35,049	35,346	21,867
1989–90	40,133	52,810	39,392	32,689	25,030	28,990	34,559	40,416	42,365	35,516	39,464	39,817	24,601
1990–91	42,165	55,540	41,414	34,434	26,332	30,097	36,395	42,317	44,510	37,055	41,788	42,224	24,088
1991–92	43,851	57,433	42,929	35,745	30,916	30,456	37,783	43,641	45,638	38,959	44,376	44,793	25,673
1992–93	44,714	58,788	43,945	36,625	28,499	30,543	37,771	44,197	46,515	38,935	45,985	46,427	26,105
1993–94	46,364	60,649	45,278	37,630	28,828	32,729	40,584	45,920	48,019	41,040	47,465	47,880	28,435
1994–95	47,811	62,709	46,713	38,756	29,665	33,198	41,227	47,432	49,738	42,101	48,741	49,379	25,613
1995–96	49,309	64,540	47,966	39,696	30,344	34,136	42,996	48,837	51,172	43,295	50,466	50,819	31,915
1996–97	50,829	66,659	49,307	40,687	31,193	34,962	44,200	50,303	52,718	44,584	52,112	52,443	32,628
1997–98	52,335	68,731	50,828	41,830	32,449	35,484	45,268	51,638	54,114	45,919	54,039	54,379	33,592
1998–99	54,097	71,322	52,576	43,348	33,819	36,819	46,250	53,319	55,948	47,285	55,981	56,284	34,821
1999–2000	55,888	74,410	54,524	44,978	34,918	38,194	47,389	55,011	57,950	48,240	58,013	58,323	35,925
2001–02	59,742	80,792	58,724	48,796	46,959	41,798	46,569	58,524	62,013	50,837	62,818	63,088	33,139
2002–03	61,330	83,466	60,471	50,552	48,304	42,622	46,338	60,014	63,486	52,330	64,533	64,814	34,826
2003–04	62,615	85,352	61,744	51,808	49,076	43,689	47,746	60,912	64,398	53,080	66,693	66,953	36,429
2004–05	64,234	88,158	63,558	53,308	49,730	44,514	48,942	62,346	66,053	53,932	68,755	68,995	37,329
Males													
1972–73	14,422	19,414	14,723	12,193	11,147	12,106	13,047	14,545	14,944	13,268	14,116	14,253	9,571
1974–75	16,303	21,532	16,282	13,458	13,350	13,232	14,008	16,522	16,918	15,350	15,709	15,852	10,633
1975–76	17,414	22,902	17,209	14,174	14,430	13,579	15,761	17,661	18,121	16,339	16,784	16,946	11,378
1978–79	20,777	26,727	20,221	16,602	13,441	15,927	19,400	21,080	21,628	19,475	19,935	20,086	13,048
1979–80	22,394	28,672	21,651	17,720	14,323	16,932	20,901	22,789	23,350	21,131	21,317	21,472	13,938
1980–81	24,499	31,082	23,451	19,227	15,545	18,281	23,170	24,873	25,509	22,965	23,493	23,669	16,075
1981–82	26,796	33,799	25,553	21,025	16,906	19,721	25,276	27,149	27,864	25,085	25,849	26,037	16,834
1982–83	28,664	35,956	27,262	22,586	18,160	21,225	26,541	28,851	29,661	26,524	28,159	28,380	17,346
1984–85	32,182	40,269	30,392	25,330	21,159	23,557	28,670	32,240	33,344	28,891	32,028	32,278	19,460
1985–86	34,294	42,833	32,273	27,094	21,693	25,238	30,267	34,528	35,786	30,758	33,656	33,900	20,412
1987–88	38,112	47,735	35,823	30,086	23,645	27,652	32,747	38,314	39,898	33,477	37,603	37,817	22,641
1989–90	42,763	53,650	40,131	33,781	25,933	31,162	35,980	42,959	44,834	37,081	42,312	42,595	25,218
1990–91	45,065	56,549	42,239	35,636	27,388	32,398	38,036	45,084	47,168	38,787	45,019	45,319	25,937
1991–92	46,848	58,494	43,814	36,969	33,359	32,843	39,422	46,483	48,401	40,811	47,733	48,042	26,825
1992–93	47,866	59,972	44,855	37,842	29,583	32,512	39,365	47,175	49,392	40,725	49,518	49,837	27,402
1993–94	49,579	61,857	46,229	38,794	29,815	34,796	42,251	48,956	50,989	42,938	51,076	51,397	30,783
1994–95	51,228	64,046	47,705	39,923	30,528	35,082	43,103	50,629	52,874	44,020	52,653	53,036	29,639
1995–96	52,814	65,949	49,037	40,858	30,940	36,135	44,624	52,163	54,448	45,209	54,364	54,649	33,301
1996–97	54,465	68,214	50,457	41,864	31,738	36,932	45,688	53,737	56,162	46,393	56,185	56,453	34,736
1997–98	56,115	70,468	52,041	43,017	33,070	37,481	46,822	55,191	57,744	47,690	58,293	58,576	36,157
1998–99	58,048	73,260	53,830	44,650	34,741	38,976	47,610	57,038	59,805	48,961	60,392	60,641	38,040
1999–2000	60,084	76,478	55,939	46,414	35,854	40,202	48,788	58,984	62,030	50,033	62,631	62,905	38,636
2001–02	64,320	83,356	60,300	50,518	48,844	44,519	48,049	62,835	66,577	52,360	67,871	68,100	33,395
2002–03	66,126	86,191	62,226	52,441	50,272	45,469	47,412	64,564	68,322	53,962	69,726	69,976	34,291
2003–04	67,509	88,254	63,465	53,660	50,997	46,273	48,977	65,508	69,290	54,630	72,026	72,248	35,734
2004–05	69,337	91,290	65,394	55,215	51,380	46,929	50,102	67,130	71,145	55,398	74,318	74,540	34,970

See notes at end of table.

Table 235. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, control and type of institution, and sex: Selected years, 1970–71 through 2004–05—Continued

Sex and academic year	All faculty	Academic rank						Public institutions			Private institutions		
		Professor	Associate professor	Assistant professor	Instructor	Lecturer	No rank	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Females													
1972–73	11,925	17,123	13,827	11,510	10,098	10,775	11,913	12,250	12,300	12,165	11,044	11,219	8,888
1974–75	13,471	19,012	15,481	12,858	11,740	11,543	12,619	13,892	13,831	13,987	12,233	12,423	9,735
1975–76	14,308	20,308	16,364	13,522	12,572	11,901	14,094	14,762	14,758	14,769	13,030	13,231	10,201
1978–79	17,080	24,143	19,300	15,914	12,966	14,465	17,482	17,646	17,627	17,676	15,388	15,611	11,898
1979–80	18,396	25,910	20,642	16,974	13,750	15,142	19,069	19,042	18,985	19,134	16,539	16,787	12,541
1980–81	19,996	27,959	22,295	18,302	14,854	16,168	20,843	20,673	20,608	20,778	18,073	18,326	13,892
1981–82	21,802	30,438	24,271	19,866	16,054	17,676	22,672	22,524	22,454	22,632	19,743	20,024	14,984
1982–83	23,261	32,221	25,738	21,130	17,102	18,830	23,855	23,892	23,876	23,917	21,451	21,785	15,845
1984–85	25,941	35,824	28,517	23,575	19,362	21,004	26,050	26,566	26,813	26,172	24,186	24,560	17,575
1985–86	27,576	38,252	30,300	24,966	20,237	22,273	27,171	28,299	28,680	27,693	25,523	25,889	18,504
1987–88	30,499	42,371	33,528	27,600	21,962	24,370	29,605	31,215	31,820	30,228	28,621	28,946	21,215
1989–90	34,183	47,663	37,469	31,090	24,320	26,995	32,528	34,796	35,704	33,307	32,650	33,010	24,002
1990–91	35,881	49,728	39,329	32,724	25,534	28,111	34,179	36,459	37,573	34,720	34,359	34,898	22,585
1991–92	37,534	51,621	40,766	34,063	28,873	28,550	35,622	37,800	38,634	36,517	36,828	37,309	24,683
1992–93	38,385	52,755	41,861	35,032	27,700	28,922	35,792	38,356	39,470	36,710	38,460	38,987	25,068
1993–94	40,058	54,746	43,178	36,169	28,136	31,048	38,474	40,118	41,031	38,707	39,902	40,378	26,142
1994–95	41,369	56,555	44,626	37,352	29,072	31,677	38,967	41,548	42,663	39,812	40,908	41,815	22,851
1995–96	42,871	58,318	45,803	38,345	29,940	32,584	41,085	42,871	43,986	41,086	42,871	43,236	30,671
1996–97	44,325	60,160	47,101	39,350	30,819	33,415	42,474	44,306	45,402	42,531	44,374	44,726	30,661
1997–98	45,775	61,965	48,597	40,504	32,011	33,918	43,491	45,648	46,709	43,943	46,106	46,466	30,995
1998–99	47,421	64,236	50,347	41,894	33,152	35,115	44,723	47,247	48,355	45,457	47,874	48,204	31,524
1999–2000	48,997	67,079	52,091	43,367	34,228	36,607	45,865	48,714	50,168	46,340	49,737	50,052	32,951
2001–02	52,662	72,542	56,186	46,824	45,262	39,538	45,003	52,123	53,895	49,290	54,149	54,434	32,921
2002–03	54,105	75,028	57,716	48,380	46,573	40,265	45,251	53,435	55,121	50,717	55,881	56,158	35,296
2003–04	55,425	76,749	59,093	49,696	47,414	41,562	46,555	54,445	56,183	51,592	57,989	58,255	36,980
2004–05	56,926	79,160	60,809	51,154	48,351	42,455	47,860	55,780	57,714	52,566	59,919	60,143	39,291
	Constant 2004–05 dollars[1]												
Total													
1970–71	61,330	86,654	65,450	53,930	45,165	54,026	59,514	62,506	63,317	61,013	56,065	57,058	41,808
1972–73	62,047	85,934	65,289	53,877	48,078	52,108	56,762	62,762	64,557	57,849	60,238	60,998	41,593
1974–75	57,820	78,750	59,760	49,206	46,970	46,544	50,085	58,771	60,224	55,138	55,190	55,858	37,907
1975–76	57,581	78,287	58,986	48,343	47,259	44,609	52,525	58,560	60,144	54,681	55,030	55,707	37,678
1978–79	55,466	74,075	56,101	45,823	36,919	42,762	52,400	56,469	57,989	52,733	52,630	53,197	34,969
1979–80	52,713	70,097	52,967	43,125	34,625	39,807	50,030	53,825	55,184	50,444	49,643	50,168	32,717
1980–81	51,565	68,053	51,370	41,826	33,587	38,285	49,423	52,545	53,935	49,075	48,889	49,403	33,337
1981–82	51,838	68,109	51,490	41,977	33,508	38,205	49,561	52,728	54,164	49,280	49,406	49,924	32,440
1982–83	53,115	69,411	52,578	43,077	34,376	39,202	49,914	53,685	55,258	49,934	51,547	52,129	32,411
1984–85	55,182	72,030	54,272	44,708	36,665	40,478	50,173	55,543	57,569	50,501	54,209	54,820	33,548
1985–86	57,062	74,459	55,996	46,290	36,849	41,873	51,241	57,692	59,953	52,126	55,318	55,899	34,238
1987–88	59,401	77,841	58,299	48,170	37,609	42,985	52,179	59,954	62,617	53,299	57,998	58,490	36,185
1989–90	60,588	79,726	59,470	49,350	37,787	43,766	52,172	61,015	63,957	53,618	59,578	60,112	37,140
1990–91	60,357	79,501	59,280	49,290	37,692	43,082	52,097	60,574	63,713	53,041	59,816	60,441	34,480
1991–92	60,821	79,658	59,541	49,578	42,880	42,241	52,405	60,529	63,299	54,036	61,548	62,127	35,608
1992–93	60,139	79,068	59,104	49,259	38,331	41,079	50,801	59,444	62,561	52,366	61,848	62,443	35,111
1993–94	60,784	79,512	59,359	49,333	37,794	42,907	53,206	60,202	62,954	53,803	62,227	62,771	37,278
1994–95	60,935	79,921	59,535	49,394	37,807	42,310	52,543	60,451	63,390	53,657	62,119	62,932	32,643
1995–96	61,179	80,077	59,513	49,252	37,649	42,353	53,346	60,594	63,491	53,717	62,614	63,053	39,598
1996–97	61,316	80,412	59,480	49,081	37,629	42,175	53,319	60,681	63,594	53,782	62,863	63,263	39,360
1997–98	62,026	81,459	60,240	49,576	38,457	42,055	53,650	61,200	64,135	54,422	64,046	64,449	39,812
1998–99	63,023	83,091	61,251	50,501	39,399	42,894	53,882	62,117	65,179	55,087	65,219	65,571	40,566
1999–2000	63,283	84,256	61,738	50,930	39,538	43,248	53,659	62,290	65,617	54,623	65,689	66,040	40,678
2001–02	64,268	86,913	63,173	52,493	50,517	44,965	50,097	62,958	66,711	54,688	67,577	67,868	35,649
2002–03	64,557	87,859	63,653	53,213	50,846	44,865	48,777	63,173	66,827	55,084	67,930	68,225	36,658
2003–04	64,499	87,920	63,602	53,367	50,553	45,004	49,183	62,745	66,336	54,677	68,700	68,968	37,525
2004–05	64,234	88,158	63,558	53,308	49,730	44,514	48,942	62,346	66,053	53,932	68,755	68,995	37,329

See notes at end of table.

Table 235. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, control and type of institution, and sex: Selected years, 1970–71 through 2004–05—Continued

Sex and academic year	All faculty	Academic rank						Public institutions			Private institutions		
		Professor	Associate professor	Assistant professor	Instructor	Lecturer	No rank	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Males													
1972–73	64,581	86,936	65,930	54,600	49,916	54,208	58,424	65,133	66,918	59,414	63,210	63,824	42,858
1974–75	60,339	79,693	60,262	49,812	49,410	48,973	51,845	61,151	62,617	56,813	58,143	58,669	39,355
1975–76	60,191	79,161	59,482	48,994	49,877	46,936	54,478	61,047	62,634	56,478	58,015	58,573	39,327
1978–79	58,142	74,795	56,586	46,459	37,613	44,571	54,288	58,992	60,525	54,500	55,786	56,209	36,513
1979–80	55,295	70,797	53,461	43,754	35,367	41,808	51,609	56,271	57,657	52,176	52,637	53,018	34,417
1980–81	54,214	68,781	51,895	42,547	34,399	40,454	51,273	55,041	56,449	50,819	51,988	52,377	35,572
1981–82	54,582	68,846	52,050	42,827	34,436	40,170	51,486	55,300	56,757	51,097	52,653	53,035	34,290
1982–83	55,982	70,224	53,244	44,112	35,467	41,454	51,836	56,347	57,929	51,803	54,996	55,428	33,878
1984–85	58,327	72,983	55,082	45,908	38,349	42,695	51,961	58,432	60,433	52,362	58,048	58,501	35,269
1985–86	60,412	75,455	56,852	47,729	38,214	44,459	53,318	60,825	63,041	54,183	59,288	59,718	35,958
1987–88	63,066	78,990	59,279	49,786	39,127	45,758	54,189	63,401	66,022	55,397	62,224	62,578	37,466
1989–90	64,559	80,994	60,585	50,998	39,150	47,044	54,318	64,854	67,685	55,981	63,878	64,304	38,072
1990–91	64,508	80,946	60,461	51,010	39,204	46,375	54,445	64,535	67,517	55,521	64,442	64,871	37,126
1991–92	64,977	81,130	60,769	51,275	46,268	45,553	54,677	64,471	67,131	56,605	66,204	66,633	37,205
1992–93	64,378	80,661	60,329	50,896	39,788	43,728	52,945	63,449	66,431	54,773	66,601	67,030	36,854
1993–94	64,998	81,095	60,607	50,859	39,088	45,617	55,391	64,181	66,847	56,292	66,962	67,382	40,357
1994–95	65,289	81,626	60,799	50,881	38,907	44,711	54,934	64,526	67,386	56,103	67,105	67,594	37,775
1995–96	65,528	81,825	60,842	50,693	38,388	44,834	55,367	64,720	67,555	56,092	67,451	67,805	41,317
1996–97	65,701	82,287	60,866	50,501	38,286	44,551	55,114	64,823	67,749	55,964	67,777	68,099	41,902
1997–98	66,506	83,517	61,678	50,982	39,194	44,422	55,492	65,411	68,437	56,521	69,088	69,423	42,852
1998–99	67,626	85,349	62,712	52,017	40,474	45,407	55,466	66,450	69,673	57,040	70,357	70,647	44,317
1999–2000	68,034	86,597	63,340	52,555	40,598	45,521	55,243	66,788	70,238	56,654	70,918	71,228	43,748
2001–02	69,193	89,671	64,868	54,345	52,544	47,892	51,690	67,595	71,621	56,327	73,013	73,259	35,925
2002–03	69,606	90,727	65,500	55,201	52,918	47,861	49,907	67,962	71,918	56,802	73,395	73,659	36,095
2003–04	69,540	90,910	65,375	55,275	52,531	47,666	50,451	67,479	71,375	56,274	74,194	74,422	36,809
2004–05	69,337	91,290	65,394	55,215	51,380	46,929	50,102	67,130	71,145	55,398	74,318	74,540	34,970
Females													
1972–73	53,398	76,674	61,915	51,540	45,219	48,248	53,348	54,856	55,080	54,472	49,455	50,237	39,798
1974–75	49,858	70,366	57,300	47,589	43,453	42,722	46,704	51,415	51,191	51,769	45,277	45,980	36,031
1975–76	49,454	70,195	56,562	46,739	43,455	41,134	48,716	51,027	51,013	51,049	45,040	45,732	35,258
1978–79	47,797	67,562	54,011	44,533	36,284	40,478	48,923	49,381	49,329	49,464	43,063	43,687	33,295
1979–80	45,424	63,978	50,969	41,912	33,953	37,390	47,087	47,018	46,877	47,247	40,838	41,451	30,965
1980–81	44,249	61,870	49,336	40,500	32,870	35,778	46,123	45,747	45,603	45,980	39,994	40,554	30,742
1981–82	44,409	62,000	49,438	40,466	32,701	36,005	46,181	45,879	45,737	46,100	40,215	40,787	30,521
1982–83	45,430	62,929	50,268	41,268	33,401	36,776	46,590	46,662	46,631	46,711	41,895	42,547	30,946
1984–85	47,015	64,927	51,684	42,727	35,092	38,068	47,213	48,148	48,596	47,434	43,835	44,513	31,853
1985–86	48,578	67,385	53,376	43,980	35,649	39,236	47,864	49,852	50,523	48,784	44,961	45,606	32,597
1987–88	50,469	70,114	55,481	45,672	36,342	40,327	48,990	51,654	52,655	50,020	47,361	47,899	35,106
1989–90	51,605	71,955	56,566	46,936	36,715	40,754	49,107	52,531	53,902	50,283	49,290	49,835	36,236
1990–91	51,360	71,182	56,297	46,842	36,550	40,239	48,924	52,189	53,783	49,699	49,182	49,954	32,329
1991–92	52,059	71,597	56,541	47,245	40,046	39,598	49,408	52,428	53,585	50,649	51,079	51,747	34,235
1992–93	51,626	70,955	56,301	47,118	37,256	38,900	48,139	51,587	53,086	49,374	51,727	52,436	33,715
1993–94	52,517	71,773	56,606	47,418	36,887	40,704	50,440	52,595	53,791	50,745	52,312	52,935	34,272
1994–95	52,724	72,078	56,875	47,604	37,052	40,371	49,662	52,952	54,373	50,739	52,136	53,292	29,123
1995–96	53,191	72,356	56,829	47,576	37,147	40,428	50,975	53,191	54,574	50,977	53,191	53,644	38,055
1996–97	53,469	72,571	56,818	47,468	37,177	40,309	51,237	53,446	54,769	51,305	53,528	53,954	36,987
1997–98	54,251	73,439	57,596	48,004	37,939	40,199	51,544	54,101	55,358	52,080	54,644	55,071	36,735
1998–99	55,245	74,835	58,655	48,806	38,623	40,909	52,102	55,043	56,333	52,957	55,774	56,158	36,725
1999–2000	55,480	75,955	58,983	49,106	38,757	41,451	51,933	55,160	56,806	52,472	56,318	56,675	37,311
2001–02	56,651	78,037	60,443	50,372	48,691	42,533	48,412	56,072	57,979	53,024	58,252	58,558	35,415
2002–03	56,952	78,977	60,754	50,926	49,024	42,384	47,633	56,247	58,022	53,386	58,822	59,114	37,154
2003–04	57,093	79,058	60,872	51,192	48,841	42,813	47,956	56,084	57,873	53,144	59,734	60,008	38,093
2004–05	56,926	79,160	60,809	51,154	48,351	42,455	47,860	55,780	57,714	52,566	59,919	60,143	39,291

[1]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to an academic-year basis.

NOTE: Data for 1970–71 to 1995–96 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. (See Guide to Sources for details.) Data for 1987–88 and later years include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Faculty Salaries, Tenure, and Fringe Benefits" surveys, 1970–71 through 1985–86; and 1987–88 through 2004–05 Integrated Postsecondary Education Data System, "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty Survey" (IPEDS-SA:87–99), and Winter 2001 through Winter 2004. (This table was prepared September 2005.)

Table 236. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, sex, and control and type of institution: Selected years, 1980–81 through 2004–05

[In current dollars]

Academic year, control and type of institution	All faculty	Academic rank						Sex	
		Professor	Associate professor	Assistant professor	Instructor	Lecturer	No academic rank	Males	Females
1	2	3	4	5	6	7	8	9	10
1980–81									
All institutions	$23,302	$30,753	$23,214	$18,901	$15,178	$17,301	$22,334	$24,499	$19,996
4-year	23,693	31,016	23,265	18,867	15,056	17,375	17,380	24,909	19,809
University	25,949	33,622	24,392	19,684	15,530	17,327	17,856	27,206	20,736
Other 4-year	22,230	28,798	22,558	18,398	14,887	17,425	17,334	23,271	19,372
2-year	21,898	26,528	22,750	19,166	15,621	16,222	22,615	22,736	20,434
Public institutions	23,745	31,077	23,772	19,431	15,613	17,620	22,820	24,873	20,673
4-year	24,373	31,442	23,898	19,442	15,486	17,712	19,240	25,509	20,608
University	25,571	32,945	24,268	19,637	15,305	17,426	17,358	26,788	20,564
Other 4-year	23,500	30,097	23,639	19,315	15,567	17,997	19,798	24,499	20,633
2-year	22,177	26,880	22,947	19,370	15,928	16,458	22,875	22,965	20,778
Private institutions	22,093	29,994	21,833	17,767	14,192	15,899	15,946	23,493	18,073
4-year	22,325	30,089	21,887	17,816	14,316	15,971	16,706	23,669	18,326
University	26,897	35,227	24,730	19,792	16,197	16,956	18,933	28,251	21,176
Other 4-year	19,996	26,173	20,502	16,939	13,905	14,741	16,617	21,040	17,342
2-year	15,065	18,645	17,685	14,663	12,155	12,441	14,993	16,075	13,892
1990–91									
All institutions	42,165	55,540	41,414	34,434	26,332	30,097	36,395	45,065	35,881
4-year	43,693	56,485	41,811	34,657	25,772	30,209	31,494	46,519	36,574
University	49,430	63,437	44,877	37,838	27,105	31,748	31,533	52,426	39,788
Other 4-year	40,313	51,467	39,994	33,020	25,370	29,009	31,488	42,660	35,135
2-year	36,642	44,916	37,650	32,253	27,933	28,048	36,752	38,465	34,224
Public institutions	42,317	55,371	42,101	35,137	26,907	29,881	36,990	45,084	36,459
4-year	44,510	56,668	42,742	35,520	26,134	29,956	32,349	47,168	37,573
University	47,499	60,536	43,851	36,889	25,647	30,429	30,412	50,405	38,363
Other 4-year	42,499	53,704	41,969	34,680	26,316	29,664	33,507	44,804	37,147
2-year	37,055	45,411	38,051	32,673	28,389	28,780	37,096	38,787	34,720
Private institutions	41,788	55,911	39,983	33,116	24,928	30,864	28,523	45,019	34,359
4-year	42,224	56,127	40,122	33,235	25,159	31,053	31,122	45,319	34,898
University	53,875	69,732	47,405	40,013	31,239	34,444	36,211	56,989	43,273
Other 4-year	36,888	47,405	36,965	30,688	23,973	25,416	30,915	39,162	32,251
2-year	24,088	29,520	26,353	24,587	20,911	—	23,187	25,937	22,585
1999–2000									
All institutions	55,888	74,410	54,524	44,978	34,918	38,194	47,389	60,084	48,997
4-year	58,087	76,419	55,198	45,312	33,950	38,124	40,452	62,348	50,124
University	67,507	88,079	59,996	50,678	35,465	40,306	44,591	72,363	56,060
Other 4-year	52,716	67,985	52,404	42,902	33,479	36,295	39,851	55,908	47,454
2-year	48,012	57,677	47,844	41,730	37,433	39,928	48,012	49,819	46,096
Public institutions	55,011	72,475	54,641	45,285	35,007	37,403	47,990	58,984	48,714
4-year	57,950	75,204	55,681	45,822	33,528	37,261	40,579	62,030	50,168
University	63,595	82,344	57,984	48,671	33,230	38,576	41,147	68,135	53,216
Other 4-year	54,255	69,641	54,062	44,293	33,641	36,351	40,430	57,618	48,527
2-year	48,240	57,806	48,056	41,984	37,634	40,061	48,233	50,033	46,340
Private institutions	58,013	78,490	54,295	44,410	34,641	40,652	39,630	62,631	49,737
4-year	58,323	78,582	54,384	44,494	34,809	40,674	40,381	62,905	50,052
University	76,132	99,634	64,782	55,232	43,456	43,822	49,454	81,418	62,787
Other 4-year	50,415	65,277	50,087	40,971	33,197	36,056	39,572	53,271	45,926
2-year	35,925	39,454	36,349	31,499	27,178	25,965	37,532	38,636	32,951
2003–04									
All institutions	62,615	85,352	61,744	51,808	49,076	43,689	47,746	67,509	55,425
4-year	65,355	87,930	62,677	52,418	38,291	43,815	47,340	70,391	56,965
University	76,595	102,722	68,937	59,097	38,569	45,476	51,944	82,774	63,870
Other 4-year	58,963	77,106	59,102	49,358	38,201	42,486	46,340	62,458	53,778
2-year	52,890	62,775	52,485	46,107	55,129	41,059	47,836	54,436	51,410
Public institutions	60,912	82,329	61,196	51,701	50,604	42,539	47,563	65,508	54,445
4-year	64,398	85,843	62,545	52,626	37,611	42,627	43,899	69,290	56,183
University	71,511	94,813	65,883	56,386	36,861	43,041	45,222	77,161	60,207
Other 4-year	59,788	78,584	60,230	50,581	37,906	42,373	43,640	63,629	54,004
2-year	53,080	62,943	52,736	46,297	55,359	41,120	47,937	54,630	51,592
Private institutions	66,693	91,272	62,778	52,005	39,214	47,578	49,291	72,026	57,989
4-year	66,953	91,400	62,894	52,087	39,529	47,600	50,221	72,248	58,255
University	87,340	118,142	76,044	65,069	43,622	50,048	56,790	94,290	72,103
Other 4-year	57,749	74,909	57,570	47,674	38,667	43,121	48,674	60,708	53,452
2-year	36,429	43,982	39,158	36,349	33,174	33,028	36,442	35,734	36,980

See notes at end of table.

Table 236. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, sex, and control and type of institution: Selected years, 1980–81 through 2004–05—Continued

[In current dollars]

Academic year, control and type of institution	All faculty	Academic rank						Sex	
		Professor	Associate professor	Assistant professor	Instructor	Lecturer	No academic rank	Males	Females
1	2	3	4	5	6	7	8	9	10
2004–05									
All institutions	64,234	88,158	63,558	53,308	49,730	44,514	48,942	69,337	56,926
4-year	67,153	90,789	64,585	54,018	39,436	44,395	48,194	72,407	58,631
University	79,124	106,608	71,482	61,192	40,199	46,292	51,214	85,502	66,252
Other 4-year	60,367	79,181	60,706	50,715	39,198	42,902	47,401	63,997	55,137
2-year	53,762	64,386	53,333	46,914	55,621	47,086	49,123	55,201	52,423
Public institutions	62,346	84,921	62,950	53,209	51,131	43,362	48,803	67,130	55,780
4-year	66,053	88,511	64,457	54,296	38,767	43,132	45,006	71,145	57,714
University	73,913	98,398	68,315	58,522	38,363	44,063	46,540	79,769	62,389
Other 4-year	60,986	80,463	61,817	51,983	38,914	42,557	44,633	64,936	55,215
2-year	53,932	64,571	53,513	47,095	55,819	47,257	49,222	55,398	52,566
Private institutions	68,755	94,392	64,702	53,493	40,420	48,453	50,021	74,318	59,919
4-year	68,995	94,527	64,794	53,574	40,714	48,493	50,814	74,540	60,143
University	90,108	122,461	78,841	67,156	45,388	50,665	54,656	97,280	74,838
Other 4-year	59,451	77,305	59,205	48,953	39,681	44,780	49,742	62,588	55,025
2-year	37,329	44,704	41,706	35,187	34,058	40,319	37,098	34,970	39,291

—Not available.

NOTE: Data for 1980–81 and 1990–91 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Faculty Salaries, Tenure, and Fringe Benefits," 1980–81; and 1990–91 through 2004–05 Integrated Postsecondary Education Data System, "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty Survey" (IPEDS-SA:90–99), Winter 2003–04, and Winter 2004–05. (This table was prepared September 2005.)

Table 237. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by control and type of institution and state or jurisdiction: 2004–05

State or jurisdiction	All institutions	Public institutions					Private institutions				
		Total	4-year institutions			2-year	Total	4-year institutions			2-year
			Total	University	Other 4-year			Total	University	Other 4-year	
1	2	3	4	5	6	7	8	9	10	11	12
United States	**$64,234**	**$62,346**	**$66,053**	**$73,913**	**$60,986**	**$53,932**	**$68,755**	**$68,995**	**$90,108**	**$59,451**	**$37,329**
Alabama	54,269	55,321	59,999	69,203	54,054	44,135	48,803	49,112	†	49,112	30,422
Alaska	57,492	58,130	58,114	59,828	56,915	60,494	46,346	46,346	†	46,346	†
Arizona	67,271	68,058	72,085	76,925	59,209	61,231	51,948	51,948	†	51,948	†
Arkansas	48,668	48,872	52,907	65,221	49,523	38,833	47,553	47,697	†	47,697	24,245
California	76,119	74,856	78,488	100,865	74,161	70,751	81,182	81,416	100,014	71,606	47,356
Colorado	60,256	59,600	63,379	73,524	55,337	43,045	64,411	64,411	71,357	57,736	†
Connecticut	77,311	71,940	75,871	85,960	66,452	60,045	82,631	82,631	108,512	70,419	†
Delaware	75,312	76,093	79,664	82,578	59,327	57,895	68,249	69,153	†	69,153	41,476
District of Columbia	78,303	69,396	69,396	†	69,396	†	78,596	78,596	80,820	62,094	†
Florida	59,786	59,548	64,409	74,797	60,516	48,790	60,577	60,577	75,447	56,144	†
Georgia	59,453	58,481	61,155	73,734	58,514	42,801	62,165	62,363	102,165	52,035	48,126
Hawaii	63,045	63,468	68,550	71,066	55,937	54,216	61,287	61,287	†	61,287	†
Idaho	49,954	50,347	51,858	57,719	49,815	42,705	45,673	45,673	†	45,673	†
Illinois	66,464	62,899	65,220	71,268	60,168	58,665	72,193	72,386	94,865	57,368	30,056
Indiana	62,033	61,525	64,863	69,798	55,407	43,218	63,169	63,312	94,675	53,797	37,939
Iowa	58,186	62,279	71,291	74,329	60,982	43,675	51,519	51,531	63,740	50,147	49,052
Kansas	54,735	56,814	62,255	66,622	53,065	44,077	40,651	41,214	†	41,214	32,035
Kentucky	53,382	54,782	58,692	68,972	52,968	44,974	47,632	47,632	†	47,632	†
Louisiana	53,652	52,929	54,830	67,108	51,366	40,666	56,799	56,799	61,126	49,451	†
Maine	58,899	55,175	57,673	61,920	55,451	46,391	64,945	65,073	†	65,073	52,153
Maryland	65,231	63,829	67,555	82,996	60,853	57,320	69,748	69,748	89,761	58,680	†
Massachusetts	79,186	66,330	71,826	82,956	67,364	52,896	85,068	85,256	98,788	70,971	41,559
Michigan	68,342	70,449	70,959	83,701	61,048	68,296	56,535	56,610	61,606	56,073	33,965
Minnesota	62,114	64,001	69,382	87,064	60,051	55,657	57,741	57,826	†	57,826	39,508
Mississippi	48,500	48,900	53,922	58,803	50,236	42,591	44,974	44,974	†	44,974	†
Missouri	57,825	55,934	58,185	67,905	55,938	48,554	61,567	61,974	81,846	47,697	39,323
Montana	49,359	50,574	52,524	54,917	46,962	38,046	41,474	42,610	†	42,610	31,395
Nebraska	56,427	59,026	63,498	74,463	55,577	42,720	50,029	50,153	60,269	45,880	34,143
Nevada	67,796	67,845	68,860	75,649	66,190	60,057	61,618	61,618	†	61,618	†
New Hampshire	65,435	64,317	70,443	76,147	61,139	42,993	66,867	67,124	†	67,124	30,571
New Jersey	76,266	74,678	79,394	87,591	76,505	63,218	80,142	80,180	102,517	64,780	45,000
New Mexico	54,906	54,852	59,914	64,649	48,965	42,555	55,916	55,916	†	55,916	†
New York	71,944	66,120	69,007	79,358	67,494	60,413	77,328	77,625	91,586	67,038	38,592
North Carolina	56,214	53,601	65,391	79,568	59,815	39,359	64,420	64,640	90,770	49,368	35,329
North Dakota	46,340	47,912	50,889	55,681	42,073	37,779	38,557	41,378		41,378	30,971
Ohio	62,549	64,088	68,111	70,160	61,197	51,439	59,155	59,304	88,371	55,993	37,254
Oklahoma	52,848	52,881	55,993	63,501	48,751	41,759	52,712	52,712	69,544	45,672	†
Oregon	56,289	55,358	57,425	61,269	53,114	52,699	59,473	59,473	†	59,473	†
Pennsylvania	69,148	67,944	70,236	80,708	63,883	54,977	70,508	70,902	96,829	62,448	38,348
Rhode Island	72,047	62,343	65,374	69,548	57,461	52,581	78,467	78,467	†	78,467	†
South Carolina	54,342	55,426	62,207	71,350	53,330	41,960	49,337	49,606	†	49,606	37,275
South Dakota	48,941	50,070	51,977	53,201	50,455	40,284	43,880	43,880	†	43,880	†
Tennessee	56,613	55,729	59,705	68,505	56,726	43,481	58,507	58,748	91,091	47,186	26,882
Texas	60,105	59,189	65,185	73,598	57,873	47,627	64,350	64,552	76,063	55,053	31,853
Utah	61,184	55,319	58,179	64,400	50,378	41,467	76,549	76,844	78,973	56,803	47,893
Vermont	59,565	57,032	57,032	62,965	45,030	†	61,951	64,642	†	64,642	33,141
Virginia	61,854	63,604	68,569	76,049	64,323	46,309	56,523	56,523	†	56,523	†
Washington	57,646	57,370	64,982	71,556	55,155	47,880	58,679	58,679	†	58,679	†
West Virginia	50,034	51,469	53,009	61,338	48,968	41,269	42,574	42,574	†	42,574	†
Wisconsin	61,632	63,234	63,247	84,113	56,150	63,214	55,040	55,152	68,313	50,826	39,508
Wyoming	55,290	55,290	64,981	64,981	†	44,840	†	†	†	†	†
U.S. Service Schools	79,058	79,058	79,058	†	79,058	†	†	†	†	†	†
Other jurisdictions	**48,612**	**48,866**	**52,163**	**†**	**52,163**	**29,526**	**27,437**	**27,437**	**†**	**27,437**	**†**
American Samoa	27,388	27,388	†	†	†	27,388	†	†	†	†	†
Federated States of Micronesia	21,348	21,348	†	†	†	21,348	†	†	†	†	†
Guam	51,880	51,880	56,439	†	56,439	44,671	†	†	†	†	†
Marshall Islands	28,077	28,077	†	†	†	28,077	†	†	†	†	†
Northern Marianas	41,276	41,276	41,276	†	41,276	†	†	†	†	†	†
Palau	17,733	17,733	†	†	†	17,733	†	†	†	†	†
Puerto Rico	51,848	52,263	52,263	†	52,263	†	27,437	27,437	†	27,437	†
Virgin Islands	51,580	51,580	51,580	†	51,580	†	†	†	†	†	†

†Not applicable.
NOTE: Data include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2004–05 Integrated Postsecondary Education Data System (IPEDS), Winter 2004–05. (This table was prepared September 2005.)

Table 238. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by control and type of institution and state or jurisdiction: 2003–04

State or jurisdiction	All institutions	Public institutions					Private institutions				
		Total	4-year institutions			2-year	Total	4-year institutions			2-year
			Total	University	Other 4-year			Total	University	Other 4-year	
1	2	3	4	5	6	7	8	9	10	11	12
United States	**$62,615**	**$60,912**	**$64,398**	**$71,511**	**$59,788**	**$53,080**	**$66,693**	**$66,953**	**$87,340**	**$57,749**	**$36,429**
Alabama	51,513	52,433	56,002	63,805	51,148	43,870	46,639	46,921	†	46,921	29,904
Alaska	54,697	55,146	55,098	56,402	54,110	62,220	46,103	46,103	†	46,103	†
Arizona	64,448	64,807	68,410	73,030	56,018	58,799	54,996	54,996	†	54,996	†
Arkansas	47,079	47,034	50,775	62,706	47,550	37,873	47,326	47,536	†	47,536	25,155
California	75,179	74,395	77,951	100,727	73,695	70,305	78,508	78,658	96,007	69,439	52,133
Colorado	58,529	57,899	61,473	71,950	53,577	42,137	62,790	62,790	70,239	55,576	†
Connecticut	75,133	70,027	73,136	83,684	63,880	59,729	79,831	80,199	103,535	68,843	34,851
Delaware	71,490	73,063	76,762	79,652	56,997	53,773	60,649	61,356	†	61,356	37,527
District of Columbia	74,472	58,566	58,566	†	58,566	†	75,415	75,415	77,489	59,866	†
Florida	58,537	58,251	63,391	72,918	59,421	47,306	59,487	59,487	74,964	54,722	†
Georgia	59,211	58,853	61,270	72,376	58,862	43,293	60,162	60,336	97,596	51,025	47,728
Hawaii	60,457	60,998	65,832	68,097	53,858	52,506	58,223	59,011	†	59,011	28,696
Idaho	49,272	49,655	51,125	56,977	48,856	41,988	45,092	45,092	†	45,092	†
Illinois	64,468	60,981	63,188	68,041	58,834	56,984	70,134	70,263	91,289	56,135	32,883
Indiana	60,502	60,042	63,277	67,962	54,208	41,821	61,493	61,799	92,508	52,296	37,343
Iowa	56,664	60,835	69,378	72,577	58,775	42,624	49,752	49,770	60,932	48,578	45,265
Kansas	53,028	55,194	60,840	63,792	52,970	43,163	39,624	40,138	†	40,138	31,519
Kentucky	52,665	54,440	58,220	68,377	52,195	44,274	45,430	46,238	†	46,238	24,241
Louisiana	52,666	51,997	53,452	64,562	50,275	41,247	55,663	55,663	60,279	49,248	†
Maine	56,619	53,709	56,216	61,249	53,615	44,745	61,324	61,583	†	61,583	46,406
Maryland	63,328	62,046	65,918	79,871	59,642	55,357	67,281	67,312	86,796	56,844	56,517
Massachusetts	76,676	63,691	67,076	74,699	64,026	55,574	82,852	82,998	95,497	69,171	44,543
Michigan	66,625	68,668	69,351	81,719	59,950	65,895	55,270	55,342	58,618	54,969	33,714
Minnesota	60,409	62,557	67,915	84,130	59,275	54,285	55,464	55,623	†	55,623	24,192
Mississippi	47,623	48,038	52,275	56,526	49,093	42,595	43,911	43,911	†	43,911	†
Missouri	56,277	54,211	56,335	66,143	54,210	47,010	60,508	60,805	81,949	46,215	42,442
Montana	49,332	50,831	53,141	55,627	47,255	37,410	38,990	39,975	†	39,975	29,562
Nebraska	54,715	57,197	61,893	71,599	54,780	40,775	48,502	48,599	60,197	43,686	34,000
Nevada	64,144	64,141	70,304	72,514	68,865	51,508	64,461	64,461	†	64,461	†
New Hampshire	63,882	61,082	66,716	72,228	57,580	41,906	67,528	67,528	†	67,528	†
New Jersey	74,707	73,087	77,462	86,681	74,152	62,543	78,742	78,784	99,036	64,408	41,000
New Mexico	52,860	53,056	57,978	61,739	48,145	41,224	50,030	53,511	†	53,511	36,000
New York	70,431	64,873	67,566	77,514	66,105	59,421	75,551	75,791	88,767	66,105	37,066
North Carolina	54,163	51,278	62,267	76,070	56,695	37,906	63,341	63,590	88,924	47,940	34,703
North Dakota	45,396	46,834	49,571	53,138	41,792	37,282	37,117	40,178	†	40,178	29,336
Ohio	61,088	62,594	66,655	68,400	59,961	50,642	57,768	57,910	85,865	54,827	37,069
Oklahoma	50,109	50,090	52,798	59,866	46,050	40,404	50,183	50,183	66,675	43,546	†
Oregon	55,343	54,621	56,900	60,747	52,515	51,719	57,806	57,806	†	57,806	†
Pennsylvania	67,676	67,196	69,441	78,712	63,891	54,443	68,219	68,615	94,531	60,290	39,122
Rhode Island	70,647	64,407	68,317	75,053	57,362	52,688	74,909	74,909	†	74,909	†
South Carolina	51,950	52,739	58,918	67,499	50,415	40,498	48,418	48,675	†	48,675	36,355
South Dakota	47,645	48,745	50,859	51,498	50,035	38,981	42,720	42,720	†	42,720	†
Tennessee	54,819	54,484	58,493	68,176	55,263	41,753	55,523	55,821	86,540	45,170	24,402
Texas	57,134	55,936	61,194	68,905	55,037	46,163	62,297	62,501	74,046	53,028	30,861
Utah	60,325	54,603	57,385	64,487	48,717	41,753	75,215	75,535	77,702	54,560	46,605
Vermont	56,765	55,512	55,512	60,036	46,320	†	57,924	60,361	†	60,361	33,289
Virginia	59,897	61,680	66,161	73,570	61,868	45,912	54,472	54,472	†	54,472	†
Washington	56,596	56,537	63,240	68,828	54,518	48,153	56,821	56,821	†	56,821	†
West Virginia	48,719	50,639	51,533	60,676	47,477	40,497	39,334	39,334	†	39,334	†
Wisconsin	61,629	63,748	65,470	85,054	58,440	61,199	53,312	53,399	65,193	49,568	41,225
Wyoming	53,363	53,363	61,721	61,721	†	44,273	†	†	†	†	†
U.S. Service Schools	85,644	85,644	85,644	†	85,644	†	†	†	†	†	†
Other jurisdictions	**40,255**	**40,642**	**47,115**	**†**	**47,115**	**21,667**	**19,622**	**26,700**	**†**	**26,700**	**5,467**
American Samoa	27,651	27,651	†	†	†	27,651	†	†	†	†	†
Federated States of Micronesia	21,289	21,289	†	†	†	21,289	†	†	†	†	†
Guam	50,375	50,375	54,599	†	54,599	43,597	†	†	†	†	†
Marshall Islands	—	—	†	†	†	—	†	†	†	†	†
Northern Marianas	40,884	40,884	40,884	†	40,884	†	†	†	†	†	†
Palau	15,135	15,135	†	†	†	15,135	†	†	†	†	†
Puerto Rico	44,753	45,617	45,617	†	45,617	†	19,622	26,700	†	26,700	5,467
Virgin Islands	51,975	51,975	51,975	†	51,975	†	†	†	†	†	†

—Not available.
†Not applicable.
NOTE: Data include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 Integrated Postsecondary Education Data System (IPEDS), Winter 2003–04. (This table was prepared March 2005.)

Table 239. Average salary of full-time instructional faculty on 9-month contracts in 4-year degree-granting institutions, by type and control of institution, rank of faculty, and state or jurisdiction: 2004–05

State or jurisdiction	Public university			Public other 4-year			Private university			Private other 4-year		
	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**$98,398**	**$68,315**	**$58,522**	**$80,463**	**$61,817**	**$51,983**	**$122,461**	**$78,841**	**$67,156**	**$77,305**	**$59,205**	**$48,953**
Alabama	91,411	65,146	54,498	70,680	57,289	48,367	†	†	†	63,745	50,161	41,895
Alaska	79,171	60,321	52,252	74,091	58,202	50,918	†	†	†	64,254	52,806	41,892
Arizona	99,179	68,468	60,970	76,459	60,588	49,917	†	†	†	52,900	67,054	49,102
Arkansas	86,126	64,892	55,208	64,501	55,443	46,597	†	†	†	57,620	48,946	41,492
California	122,458	78,596	69,678	92,316	68,148	57,709	130,792	85,512	74,829	90,818	68,236	56,740
Colorado	94,809	69,526	59,796	72,941	56,547	48,506	93,233	69,570	57,998	79,676	53,711	49,144
Connecticut	110,922	78,961	63,824	81,645	63,298	52,598	146,414	83,138	69,874	91,967	68,506	55,329
Delaware	111,112	76,580	62,807	68,339	62,640	55,189	†	†	†	96,271	69,420	52,795
District of Columbia	†	†	†	81,706	64,579	52,056	108,466	75,968	60,895	89,802	67,449	52,169
Florida	94,567	65,638	58,970	81,629	62,212	53,735	108,960	72,918	63,485	74,843	56,438	48,353
Georgia	95,755	64,635	57,970	83,294	60,447	50,802	132,809	83,007	76,589	61,811	52,739	44,219
Hawaii	89,394	67,574	58,756	68,807	57,924	50,371	†	†	†	80,331	67,700	55,725
Idaho	70,922	58,182	48,921	63,567	53,279	45,451	†	†	†	52,127	45,045	38,910
Illinois	100,705	68,026	58,590	81,128	62,700	52,428	131,671	81,685	67,853	71,397	58,446	47,713
Indiana	94,510	66,852	56,398	77,213	59,729	49,981	118,670	78,750	67,677	66,893	53,053	46,169
Iowa	97,061	68,969	60,262	77,770	61,522	52,920	84,564	59,511	48,836	61,919	50,689	43,351
Kansas	86,441	63,468	53,910	70,842	55,104	47,071	†	†	†	46,811	42,830	37,718
Kentucky	89,538	63,747	54,445	72,109	56,371	49,462	†	†	†	58,781	47,535	41,209
Louisiana	93,662	67,574	59,359	69,257	54,727	46,866	87,874	64,634	53,323	62,323	53,364	45,272
Maine	74,166	63,102	49,034	67,419	55,335	45,069	†	†	†	89,933	62,659	50,302
Maryland	108,149	73,990	73,781	84,820	64,715	54,219	115,074	76,178	66,840	76,049	60,286	50,557
Massachusetts	103,371	82,128	62,544	81,258	66,184	54,187	131,702	81,463	71,817	92,741	68,337	56,262
Michigan	110,538	77,056	64,668	78,703	61,859	51,493	80,632	61,357	50,404	67,425	56,215	46,869
Minnesota	107,484	71,900	62,475	74,475	59,820	50,036	†	†	†	73,266	57,958	48,425
Mississippi	81,811	63,368	54,035	65,850	54,210	47,391	†	†	†	58,723	47,834	41,735
Missouri	93,644	66,159	53,335	73,697	56,654	48,495	114,105	72,874	62,663	57,496	49,857	43,076
Montana	69,251	54,303	47,621	57,801	47,760	43,296	†	†	†	52,063	43,126	36,955
Nebraska	96,673	69,110	58,579	68,563	57,753	49,127	87,563	59,241	46,740	56,815	47,862	40,890
Nevada	101,691	75,685	57,230	76,727	73,317	60,361	†	†	†	75,231	52,305	53,020
New Hampshire	95,319	70,396	59,611	73,710	60,474	49,863	†	†	†	91,121	64,258	49,061
New Jersey	113,068	77,074	62,426	99,863	76,273	59,610	141,826	77,413	67,243	85,046	67,727	50,535
New Mexico	82,819	61,061	53,424	57,252	51,565	44,291	†	†	†	62,298	49,570	44,392
New York	103,736	72,964	60,392	87,633	66,517	54,962	122,313	81,803	69,486	90,442	67,112	54,354
North Carolina	105,772	72,618	64,817	79,631	62,090	54,730	125,022	83,107	65,525	61,667	51,016	43,279
North Dakota	72,270	58,452	51,751	53,254	46,346	41,684	†	†	†	50,352	43,381	39,241
Ohio	94,658	66,400	54,780	81,672	62,495	50,461	109,619	85,440	78,053	70,916	55,866	47,000
Oklahoma	84,691	61,480	52,809	61,590	53,059	45,537	92,758	64,763	55,150	58,582	46,323	40,362
Oregon	81,514	60,573	55,001	67,290	53,228	44,989	†	†	†	76,529	56,988	47,571
Pennsylvania	110,206	75,276	64,600	86,006	68,050	55,264	127,650	83,829	71,830	82,905	63,008	51,900
Rhode Island	85,757	62,451	56,070	65,061	54,925	48,143	†	†	†	104,125	70,601	60,285
South Carolina	92,215	66,392	59,783	66,006	56,636	46,735	†	†	†	64,795	49,556	42,909
South Dakota	69,087	56,660	48,362	69,208	50,021	46,097	†	†	†	54,517	48,409	39,912
Tennessee	91,365	68,309	57,192	71,926	57,134	48,353	124,263	79,040	64,990	58,201	48,939	41,540
Texas	99,797	66,899	59,352	78,519	61,740	53,449	104,504	72,236	65,410	70,966	53,776	45,105
Utah	84,366	60,775	55,044	60,779	51,519	46,550	100,373	74,673	65,390	66,842	58,699	50,544
Vermont	86,359	64,657	54,908	52,587	42,945	34,586	†	†	†	87,653	61,543	51,336
Virginia	102,757	72,166	59,696	85,322	64,357	52,577	†	†	†	73,707	55,937	46,120
Washington	90,744	65,438	60,997	68,125	56,209	49,086	†	†	†	73,145	58,933	49,481
West Virginia	76,966	59,619	48,818	59,989	49,994	42,042	†	†	†	52,014	45,415	36,938
Wisconsin	99,017	73,990	62,753	70,212	57,638	49,657	92,973	68,752	56,862	62,261	51,688	44,282
Wyoming	83,955	63,230	59,081	†	†	†	†	†	†	†	†	†
U.S. Service Schools	†	†	†	103,698	82,767	67,789	†	†	†	†	†	†
Other jurisdictions	**†**	**†**	**†**	**62,807**	**53,013**	**43,832**	**†**	**†**	**†**	**†**	**27,600**	**31,110**
American Samoa	†	†	†	†	†	†	†	†	†	†	†	†
Federated States of Micronesia	†	†	†	†	†	†	†	†	†	†	†	†
Guam	†	†	†	56,439	74,550	55,998	†	†	†	†	†	†
Marshall Islands	†	†	†	†	†	†	†	†	†	†	†	†
Northern Marianas	†	†	†	†	†	†	†	†	†	†	†	†
Palau	†	†	†	†	†	†	†	†	†	†	†	†
Puerto Rico	†	†	†	62,078	52,469	43,776	†	†	†	†	27,600	31,110
Virgin Islands	†	†	†	65,318	53,379	44,008	†	†	†	†	†	†

†Not applicable.
NOTE: Data include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2004–05 Integrated Postsecondary Education Data System (IPEDS), Winter 2004–05. (This table was prepared September 2005.)

Table 240. Average salary of full-time instructional faculty on 9-month contracts in 4-year degree-granting institutions, by type and control of institution, rank of faculty, and state or jurisdiction: 2003–04

State or jurisdiction	Public university			Public other 4-year			Private university			Private other 4-year		
	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**$94,813**	**$65,883**	**$56,386**	**$78,584**	**$60,230**	**$50,581**	**$118,142**	**$76,044**	**$65,069**	**$74,909**	**$57,570**	**$47,674**
Alabama	82,936	61,692	50,835	66,673	53,888	46,058	†	†	†	61,962	47,490	40,928
Alaska	72,738	56,149	49,848	68,976	55,088	49,288	†	†	†	62,421	47,500	42,684
Arizona	92,643	64,604	57,910	71,971	56,746	46,448	†	†	†	64,624	64,007	48,967
Arkansas	83,464	63,086	54,150	62,859	52,989	45,106	†	†	†	57,531	48,289	40,938
California	122,272	77,713	68,128	91,510	68,427	56,967	125,365	82,474	71,107	88,223	66,017	53,571
Colorado	92,941	68,244	58,045	71,661	55,244	46,909	88,724	67,064	56,094	79,158	57,433	47,221
Connecticut	106,660	76,330	61,731	78,842	60,911	50,948	139,490	79,973	66,789	89,318	66,534	54,446
Delaware	†	†	†	69,782	58,895	52,788	†	†	†	79,015	64,462	47,735
District of Columbia	†	†	†	73,014	56,091	43,340	104,008	72,683	58,442	86,202	63,889	50,531
Florida	92,351	63,227	56,205	78,623	60,802	52,684	107,299	70,322	62,524	72,489	54,781	46,804
Georgia	94,345	63,414	56,816	83,250	60,891	50,445	127,385	79,751	74,145	61,098	51,699	42,916
Hawaii	85,402	64,272	56,209	66,065	56,283	46,695	†	†	†	78,606	64,969	55,095
Idaho	70,664	58,277	49,422	61,626	51,864	43,902	†	†	†	51,781	43,430	38,080
Illinois	96,793	65,339	57,430	80,229	61,254	51,220	126,163	77,901	65,932	69,180	57,242	46,983
Indiana	91,782	64,914	54,576	75,224	58,365	48,869	116,508	77,304	65,990	64,564	51,401	44,970
Iowa	95,149	67,492	58,427	75,571	59,770	51,516	78,733	55,937	47,638	60,673	49,371	42,004
Kansas	82,119	60,594	51,438	69,708	54,319	45,888	†	†	†	45,949	41,155	37,012
Kentucky	89,535	62,379	53,066	70,395	55,470	48,202	†	†	†	55,905	45,877	40,480
Louisiana	91,844	65,098	58,127	68,077	53,476	46,008	84,324	58,403	48,416	63,322	53,175	45,609
Maine	72,777	61,646	50,514	65,589	53,970	42,539	†	†	†	85,371	60,615	48,567
Maryland	103,710	73,024	68,654	83,073	62,386	51,712	113,012	76,913	65,150	73,275	57,969	48,392
Massachusetts	90,715	70,801	56,745	75,395	62,357	51,824	127,429	78,828	70,587	90,460	66,525	54,853
Michigan	106,950	75,862	63,384	76,972	60,988	50,733	76,443	59,454	46,920	65,907	54,601	45,839
Minnesota	103,516	69,319	60,951	73,181	58,925	48,783	†	†	†	71,987	56,162	46,209
Mississippi	77,574	60,708	51,091	63,778	52,377	45,331	†	†	†	56,901	45,115	39,597
Missouri	90,702	64,648	52,636	71,082	55,403	46,669	109,530	70,519	61,961	55,005	48,609	42,141
Montana	69,513	54,453	47,308	57,911	47,283	42,799	†	†	†	47,679	41,026	35,194
Nebraska	92,740	66,179	57,257	68,333	56,667	47,941	89,024	62,176	47,965	54,222	45,148	39,187
Nevada	95,971	69,550	53,626	89,119	72,371	54,786	†	†	†	85,765	53,346	52,421
New Hampshire	90,656	67,590	55,935	69,176	56,020	46,815	†	†	†	90,382	62,006	49,771
New Jersey	111,145	76,482	61,086	97,225	74,263	57,964	136,717	75,792	65,105	83,160	66,123	51,860
New Mexico	78,516	59,157	50,982	56,864	49,261	43,312	†	†	†	59,544	48,159	43,752
New York	100,260	70,457	59,168	85,715	65,595	53,323	117,460	79,124	67,202	87,172	66,980	54,148
North Carolina	100,540	69,353	61,394	75,011	58,914	51,549	123,705	81,709	64,763	59,723	49,402	41,772
North Dakota	67,372	56,133	50,210	53,478	46,115	40,497	†	†	†	48,355	42,233	37,678
Ohio	91,762	64,663	53,196	78,821	60,124	48,527	111,416	76,646	69,637	68,680	54,463	46,330
Oklahoma	80,822	57,596	50,076	57,652	49,496	42,711	88,688	62,325	53,866	54,308	44,964	39,874
Oregon	81,247	60,835	53,537	65,788	52,834	45,264	†	†	†	75,807	53,655	46,397
Pennsylvania	105,414	72,905	63,011	85,495	67,140	54,937	123,901	81,518	69,507	79,984	60,706	49,889
Rhode Island	86,619	62,858	57,110	65,419	55,202	47,867	†	†	†	101,746	67,178	58,443
South Carolina	87,291	62,984	56,122	62,351	53,247	44,445	†	†	†	62,387	47,619	43,134
South Dakota	65,769	54,416	47,025	67,119	50,982	45,600	†	†	†	54,124	46,461	38,805
Tennessee	88,253	67,204	54,964	69,972	54,673	47,328	117,483	76,206	64,429	56,149	47,407	40,333
Texas	94,396	62,622	55,573	72,670	58,231	50,790	101,681	70,397	62,871	68,462	52,778	43,960
Utah	83,294	58,755	52,097	59,591	50,123	45,211	98,103	73,396	63,916	63,574	57,593	48,564
Vermont	82,269	62,119	51,895	53,726	43,550	34,876	†	†	†	82,238	57,059	48,950
Virginia	98,569	69,917	57,601	81,680	61,785	49,922	†	†	†	70,591	54,859	44,682
Washington	87,042	62,925	58,972	66,325	54,599	48,274	†	†	†	71,077	56,529	48,128
West Virginia	76,926	58,599	47,326	58,726	49,083	40,995	†	†	†	49,126	43,147	34,524
Wisconsin	96,982	74,944	64,053	70,090	57,124	49,897	86,454	64,914	55,979	61,073	50,576	43,050
Wyoming	78,776	59,107	55,532	†	†	†	†	†	†	†	†	†
U.S. Service Schools	†	†	†	101,514	81,152	67,621	†	†	†	†	†	†
Other jurisdictions	**†**	**†**	**†**	**57,952**	**50,302**	**41,785**	**†**	**†**	**†**	**†**	**27,600**	**25,800**
American Samoa	†	†	†	†	†	†	†	†	†	†	†	†
Federated States of Micronesia	†	†	†	†	†	†	†	†	†	†	†	†
Guam	†	†	†	71,829	55,470	42,779	†	†	†	†	†	†
Marshall Islands	†	†	†	†	†	†	†	†	†	†	†	†
Northern Marianas	†	†	†	†	†	†	†	†	†	†	†	†
Palau	†	†	†	†	†	†	†	†	†	†	†	†
Puerto Rico	†	†	†	55,119	47,916	41,091	†	†	†	†	27,600	25,800
Virgin Islands	†	†	†	69,173	55,663	44,128	†	†	†	†	†	†

†Not applicable.
NOTE: Data include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 Integrated Postsecondary Education Data System (IPEDS), Winter 2003–04. (This table was prepared March 2005.)

Table 241. Average benefit expenditure for full-time instructional faculty on 9-month contracts in degree-granting institutions, by type of benefit and control of institution: Selected years, 1977–78 through 2004–05

Control and year	Average total benefit per full-time faculty member	Average benefit expenditure per full-time faculty member receiving benefit											
		Retirement plans			Medical/ dental plans	Guaranteed disability income protection	Tuition plan for dependents	Housing plan	Social Security taxes	Unemploy-ment compen-sation	Group life insurance	Workmen's compen-sation	Other benefits
		Total	Vested within 5 years	Vested after 5 years									
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Current dollars												
Total													
1977–78	$3,203	$1,725	$1,739	$1,691	$521	$96	$1,410	$886	$899	$109	$105	$80	$288
1982–83	5,799	2,731	2,741	2,703	1,111	151	1,993	1,639	1,712	146	138	114	915
1987–88	7,227	3,677	3,494	4,028	1,682	132	1,585	2,004	2,379	134	178	190	716
1989–90	8,241	4,048	3,974	4,192	2,339	147	2,070	2,643	2,764	121	182	49	637
1992–93	10,473	4,397	4,391	4,410	3,266	179	2,196	2,574	3,168	143	237	344	874
1997–98	12,263	5,289	5,195	5,498	3,535	218	2,765	4,100	3,562	158	195	340	1,274
1998–99	12,580	5,256	5,268	5,228	3,726	213	3,012	3,698	3,668	152	190	347	1,093
1999–2000	13,227	5,292	5,365	5,125	3,989	237	3,362	4,187	3,793	146	190	343	1,415
2002–03	15,552	5,781	6,039	5,208	5,396	264	3,308	4,329	4,158	170	211	411	1,032
2003–04	16,423	5,907	6,178	5,280	5,915	262	3,504	6,101	4,240	192	215	438	1,188
2004–05	17,269	6,211	6,429	5,682	6,314	272	4,072	4,176	4,354	225	199	481	1,229
Public													
1977–78	3,252	1,791	1,833	1,724	560	99	430	846	911	99	105	88	94
1982–83	5,920	2,846	2,880	2,776	1,189	153	576	1,027	1,741	139	140	115	980
1987–88	7,146	3,815	3,602	4,086	1,757	140	404	1,172	2,399	109	180	192	611
1989–90	8,361	4,186	4,128	4,259	2,425	154	605	1,767	2,771	97	182	60	602
1992–93	10,280	4,467	4,469	4,464	3,352	188	693	1,135	3,122	117	250	318	827
1997–98	12,114	5,432	5,302	5,617	3,646	219	830	2,614	3,482	133	187	340	1,442
1998–99	12,192	5,249	5,230	5,276	3,830	202	828	1,826	3,553	127	183	348	1,065
1999–2000	12,756	5,258	5,297	5,200	4,131	237	962	2,283	3,660	121	176	347	1,463
2002–03	15,097	5,703	5,968	5,323	5,565	274	978	2,415	4,005	142	198	402	1,058
2003–04	15,890	5,767	6,062	5,329	6,121	263	1,022	4,589	4,043	174	206	429	1,080
2004–05	16,769	6,104	6,321	5,760	6,498	274	1,280	3,655	4,161	202	189	479	1,227
Private													
1977–78	3,071	1,509	1,542	905	404	89	2,025	890	873	131	103	60	838
1982–83	5,462	2,340	2,404	1,295	886	146	3,403	1,798	1,648	170	134	113	212
1987–88	7,438	3,280	3,306	2,906	1,488	120	3,666	2,303	2,337	197	175	184	977
1989–90	7,954	3,657	3,718	2,478	2,112	134	4,259	3,032	2,750	188	182	25	712
1992–93	10,958	4,206	4,259	2,877	3,039	163	4,523	2,956	3,267	212	207	402	957
1997–98	12,629	4,915	5,023	2,531	3,255	216	5,513	4,228	3,735	222	209	339	1,024
1998–99	13,519	5,274	5,327	3,879	3,468	231	6,722	3,936	3,915	219	205	345	1,151
1999–2000	14,366	5,380	5,471	3,354	3,638	237	6,951	4,349	4,074	213	215	335	1,337
2002–03	16,660	5,981	6,153	2,983	4,964	249	6,943	4,348	4,490	247	236	429	988
2003–04	17,701	6,262	6,363	4,225	5,395	259	7,477	6,104	4,668	240	231	457	1,354
2004–05	18,465	6,483	6,603	4,092	5,849	269	7,600	4,455	4,775	284	217	484	1,231
	Constant 2004–05 dollars[1]												
Total													
1977–78	9,804	5,278	5,323	5,176	1,594	293	4,315	2,713	2,753	332	320	244	880
1982–83	11,325	5,334	5,353	5,279	2,171	294	3,892	3,201	3,343	286	270	223	1,786
1987–88	11,959	6,084	5,781	6,665	2,784	219	2,623	3,316	3,936	222	295	314	1,184
1989–90	12,441	6,111	6,000	6,329	3,531	221	3,126	3,991	4,173	183	275	74	961
1992–93	14,085	5,914	5,906	5,932	4,393	240	2,954	3,462	4,261	192	319	462	1,176
1997–98	14,534	6,268	6,157	6,516	4,190	258	3,278	4,859	4,222	187	231	403	1,510
1998–99	14,655	6,123	6,137	6,090	4,340	248	3,509	4,308	4,273	177	222	404	1,273
1999–2000	14,977	5,993	6,074	5,803	4,516	268	3,807	4,741	4,295	166	215	389	1,602
2002–03	16,371	6,086	6,357	5,482	5,680	278	3,482	4,556	4,377	179	222	432	1,087
2003–04	16,917	6,085	6,364	5,439	6,093	269	3,610	6,285	4,368	198	221	451	1,223
2004–05	17,269	6,211	6,429	5,682	6,314	272	4,072	4,176	4,354	225	199	481	1,229

See notes at end of table.

Table 241. Average benefit expenditure for full-time instructional faculty on 9-month contracts in degree-granting institutions, by type of benefit and control of institution: Selected years, 1977–78 through 2004–05—Continued

Control and year	Average total benefit per full-time faculty member	Average benefit expenditure per full-time faculty member receiving benefit											
		Retirement plans			Medical/ dental plans	Guaranteed disability income protection	Tuition plan for dependents	Housing plan	Social Security taxes	Unemployment compensation	Group life insurance	Workmen's compensation	Other benefits
		Total	Vested within 5 years	Vested after 5 years									
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Public													
1977–78	9,952	5,481	5,609	5,276	1,715	304	1,316	2,590	2,789	303	322	270	286
1982–83	11,563	5,559	5,625	5,422	2,321	299	1,125	2,006	3,401	271	273	225	1,915
1987–88	11,825	6,313	5,961	6,761	2,908	232	669	1,939	3,969	181	298	318	1,012
1989–90	12,623	6,319	6,232	6,430	3,661	233	914	2,667	4,183	146	275	90	908
1992–93	13,827	6,008	6,011	6,004	4,509	252	932	1,527	4,199	157	337	428	1,113
1997–98	14,357	6,438	6,284	6,658	4,321	260	983	3,098	4,127	158	222	403	1,708
1998–99	14,204	6,115	6,093	6,146	4,462	235	965	2,127	4,139	148	213	406	1,241
1999–2000	14,444	5,953	5,998	5,888	4,678	268	1,089	2,585	4,145	137	200	393	1,657
2002–03	15,892	6,003	6,282	5,603	5,858	289	1,030	2,542	4,216	149	209	423	1,114
2003–04	16,368	5,941	6,244	5,490	6,305	271	1,052	4,727	4,164	179	212	442	1,113
2004–05	16,769	6,104	6,321	5,760	6,498	274	1,280	3,655	4,161	202	189	479	1,227
Private													
1977–78	9,400	4,617	4,719	2,771	1,237	272	6,199	2,723	2,670	400	317	184	2,564
1982–83	10,668	4,570	4,695	2,530	1,731	285	6,646	3,511	3,219	332	262	221	415
1987–88	12,308	5,428	5,471	4,809	2,462	198	6,067	3,812	3,868	327	290	304	1,617
1989–90	12,009	5,521	5,613	3,741	3,188	202	6,429	4,577	4,152	285	275	37	1,075
1992–93	14,738	5,657	5,728	3,870	4,088	220	6,083	3,975	4,394	285	279	540	1,287
1997–98	14,967	5,826	5,954	2,999	3,857	256	6,533	5,011	4,427	264	248	402	1,214
1998–99	15,749	6,145	6,207	4,519	4,040	269	7,831	4,585	4,560	256	239	402	1,341
1999–2000	16,267	6,092	6,195	3,798	4,119	269	7,870	4,924	4,613	241	244	379	1,514
2002–03	17,537	6,296	6,476	3,140	5,225	262	7,309	4,577	4,726	260	249	452	1,040
2003–04	18,233	6,450	6,554	4,352	5,558	267	7,702	6,288	4,808	247	238	471	1,395
2004–05	18,465	6,483	6,603	4,092	5,849	269	7,600	4,455	4,775	284	217	484	1,231

[1]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to an academic-year basis.

NOTE: Data for 1977–78 to 1992–93 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Faculty Salaries, Tenure, and Fringe Benefits" surveys, 1977–78 and 1982–83; and 1987–88 through 2004–05 Integrated Postsecondary Education Data System, "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty Survey" (IPEDS-SA:87–99), and Winter 2002–03 through Winter 2004–05. (This table was prepared September 2005.)

Table 242. Full-time instructional staff with tenure for degree-granting institutions with a tenure system, by academic rank, sex, and control and type of institution: Selected years, 1993–94 through 2003–04

Academic year, control and type of institution	Percent with tenure														
	All ranks			Professor			Associate professor			Assistant professor			Instructor	Lecturer	No academic rank
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1993–94															
All institutions	56.2	62.6	42.7	91.9	92.8	87.7	76.8	77.5	75.1	14.4	13.6	15.5	38.3	10.8	26.0
4-year	54.0	61.0	38.0	93.0	93.5	90.6	76.2	77.0	74.3	12.1	11.5	12.9	4.8	9.6	9.4
University	54.3	61.0	35.8	94.1	94.5	91.3	78.0	78.6	76.4	6.6	6.2	7.3	5.7	10.5	9.9
Other	53.8	61.1	39.4	92.1	92.5	90.2	74.9	75.7	73.1	15.7	15.4	16.0	4.4	8.3	8.7
2-year	69.3	74.7	62.4	80.8	83.7	75.7	83.8	86.1	81.1	46.6	50.5	43.2	67.9	41.2	65.6
Public institutions	58.9	65.4	45.6	92.6	93.6	87.5	80.8	81.6	78.9	17.1	16.1	18.5	45.5	7.2	28.6
4-year	56.3	63.5	39.3	94.3	94.7	92.0	80.4	81.2	78.4	13.8	13.0	14.8	4.4	5.4	6.1
University	57.0	64.2	37.2	95.6	96.0	92.5	83.9	84.4	82.6	7.6	7.0	8.6	3.1	1.0	7.0
Other	55.7	62.9	40.8	93.2	93.5	91.7	77.5	78.3	75.5	18.1	17.6	18.7	5.1	9.8	4.9
2-year	69.9	75.4	63.0	80.7	83.7	75.5	84.2	86.4	81.5	47.7	51.1	44.6	68.9	39.9	65.7
Private institutions	49.5	56.0	35.4	90.3	90.8	88.1	67.6	68.1	66.5	9.0	8.7	9.4	6.8	21.9	18.8
4-year	49.5	56.0	35.4	90.3	90.8	88.0	67.6	68.1	66.5	9.0	8.7	9.4	5.5	21.6	15.7
University	48.4	54.1	32.9	90.8	91.1	89.1	63.2	64.1	60.6	4.7	4.8	4.7	10.4	30.0	15.4
Other	50.3	57.5	36.8	89.9	90.5	87.4	70.2	70.7	69.1	11.6	11.5	11.7	3.1	1.4	16.3
2-year	45.4	51.9	36.8	89.8	86.8	95.0	62.9	64.1	61.8	12.0	11.8	12.0	25.8	—	64.8
1999–2000															
All institutions	53.6	59.6	43.1	92.8	93.2	91.2	76.8	76.8	76.7	11.7	10.9	12.8	34.1	3.4	18.4
4-year	51.5	58.3	38.5	92.9	93.2	91.5	76.3	76.5	76.0	9.1	8.6	9.7	3.6	2.5	4.9
University	50.1	57.1	34.5	92.5	92.9	90.3	77.1	77.4	76.6	4.1	3.9	4.5	1.7	0.9	1.3
Other	52.6	59.4	41.1	93.2	93.5	92.2	75.7	75.8	75.7	12.4	12.1	12.8	4.7	4.4	11.6
2-year	67.7	70.6	64.6	91.3	92.3	89.9	83.2	83.3	83.1	53.5	55.9	51.6	60.9	21.1	64.5
Public institutions	55.9	61.9	45.5	93.9	94.4	91.9	81.0	81.2	80.7	14.0	13.0	15.2	39.9	4.1	21.2
4-year	53.1	60.3	39.3	94.2	94.6	92.5	80.8	81.0	80.3	10.0	9.6	10.6	3.9	3.0	4.0
University	53.0	60.4	36.7	94.2	94.7	91.4	83.0	83.2	82.7	4.6	4.3	5.1	2.3	0.7	1.7
Other	53.2	60.2	41.2	94.1	94.4	93.1	78.9	79.0	78.5	13.8	13.5	14.1	4.8	5.2	7.5
2-year	67.8	70.7	64.6	91.3	92.3	89.8	83.4	83.5	83.4	53.7	56.0	51.8	61.0	21.2	64.4
Private institutions	48.3	54.3	37.0	90.3	90.5	89.7	68.1	67.9	68.5	7.5	6.9	8.2	4.1	1.2	8.6
4-year	48.2	54.3	36.8	90.3	90.5	89.7	68.1	67.9	68.5	7.4	6.8	8.2	3.1	1.2	7.2
University	44.1	50.3	29.8	88.9	89.1	87.9	64.1	64.6	62.8	3.2	3.1	3.3	0.4	1.3	0.4
Other	51.4	57.7	41.1	91.4	91.7	90.6	70.6	70.2	71.3	10.1	9.6	10.6	4.6	1.0	28.3
2-year	59.9	60.3	59.6	95.9	92.0	100.0	60.0	66.7	55.8	33.8	40.0	30.0	50.5	—	68.8
2001–02															
All institutions	50.8	56.5	41.5	92.0	92.3	90.7	75.6	75.4	75.9	10.0	9.1	11.1	30.0	3.2	18.9
4-year	48.7	55.2	36.9	92.0	92.3	90.7	75.0	74.9	75.1	7.5	6.8	8.2	3.1	2.0	3.4
University	47.8	54.5	33.5	91.9	92.3	89.6	76.0	76.2	75.8	3.4	3.1	3.7	1.4	0.5	1.1
Other	49.4	55.8	39.2	92.1	92.4	91.3	74.1	73.9	74.6	10.2	9.6	10.9	4.0	3.8	7.4
2-year	64.2	66.6	61.8	91.8	92.2	91.2	84.0	83.9	84.0	49.6	51.5	48.0	53.0	31.5	67.8
Public institutions	52.6	58.2	43.5	93.2	93.6	91.8	79.4	79.3	79.5	11.9	10.8	13.3	34.4	3.9	22.1
4-year	49.8	56.6	37.4	93.4	93.7	92.0	78.9	78.9	78.8	8.1	7.5	9.0	2.5	2.4	2.4
University	50.2	57.3	35.5	93.7	94.2	91.4	81.3	81.6	80.6	3.6	3.2	4.1	1.8	0.6	0.8
Other	49.4	56.0	38.7	93.0	93.2	92.3	76.9	76.6	77.4	11.3	10.7	12.0	2.8	4.2	4.8
2-year	64.3	66.6	61.8	91.8	92.3	91.2	84.0	83.9	84.1	49.9	51.9	48.2	53.0	30.6	67.9
Private institutions	46.5	52.4	36.2	89.3	89.6	88.2	67.7	67.3	68.4	6.3	5.7	7.0	6.6	1.1	6.8
4-year	46.5	52.3	36.0	89.3	89.6	88.2	67.7	67.3	68.4	6.3	5.7	7.0	4.4	0.9	6.0
University	42.7	48.9	29.1	88.0	88.4	85.8	64.4	64.5	64.2	3.0	3.0	3.0	0.6	0.4	1.7
Other	49.4	55.2	40.3	90.4	90.7	89.6	69.7	69.2	70.4	8.4	7.7	9.0	6.3	2.1	18.6
2-year	61.0	63.0	58.1	88.7	86.5	91.1	80.4	81.0	80.0	24.2	17.1	30.0	57.8	—	65.6
2003–04															
All institutions	50.4	56.0	41.5	91.8	92.0	91.1	74.6	74.2	75.3	9.0	8.2	9.9	30.7	2.1	22.5
4-year	48.2	54.6	37.2	91.9	92.1	91.3	74.2	73.8	74.8	6.6	6.1	7.3	3.2	1.5	3.9
University	47.4	54.0	34.0	91.7	91.9	90.5	75.0	74.8	75.4	3.1	3.0	3.2	1.1	0.4	1.7
Other	48.8	55.1	39.4	92.1	92.2	91.8	73.6	73.0	74.5	9.0	8.3	9.7	4.3	2.6	9.6
2-year	65.2	68.2	62.2	90.6	91.3	89.7	81.2	82.0	80.5	45.6	48.4	43.2	57.2	22.1	69.8
Public institutions	53.0	58.6	44.2	93.6	93.8	92.9	78.9	78.7	79.4	11.1	10.2	12.1	35.7	2.6	28.6
4-year	50.2	56.9	38.5	93.9	94.0	93.7	78.7	78.4	79.2	7.5	7.0	8.2	2.4	1.7	4.4
University	51.1	58.0	37.2	93.8	94.0	92.9	81.2	81.2	81.3	3.7	3.6	3.9	1.5	0.4	2.6
Other	49.4	56.0	39.4	94.0	94.0	94.2	76.6	76.0	77.6	10.1	9.4	10.8	2.8	2.7	8.3
2-year	65.2	68.3	62.2	90.5	91.3	89.6	81.3	82.1	80.6	45.9	48.8	43.5	57.2	22.0	69.8
Private institutions	44.7	50.3	35.0	88.2	88.4	87.2	66.2	65.5	67.3	5.2	4.6	5.9	6.7	0.7	3.7
4-year	44.6	50.3	34.9	88.2	88.4	87.1	66.2	65.5	67.3	5.2	4.6	5.9	4.9	0.7	2.8
University	40.5	46.6	27.9	87.5	87.8	85.6	62.1	61.9	62.6	2.0	2.0	2.0	0.4	0.2	0.3
Other	47.9	53.6	39.3	88.7	89.0	88.0	68.7	68.1	69.7	7.2	6.5	8.0	7.2	1.8	14.0
2-year	61.5	60.2	62.7	94.9	91.7	97.7	65.4	61.9	67.7	15.6	14.3	16.7	63.0	37.5	68.1

—Not available.

NOTE: The coverage of this tabulation differs from similar tables published in editions of the *Digest* prior to 2003. Previous tenure tabulations included only instructional staff classified as full-time faculty; this table includes all staff with full-time instructional duties, including faculty and other instructional staff. Data for 1993–94 are for institutions of higher education that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993–94 through 2003–04 Integrated Postsecondary Education Data System, "Fall Staff Survey" (IPEDS-S:93–99), Winter 2001–02, and Winter 2003–04. (This table was prepared March 2005.)

Table 243. Degree-granting institutions, by control and type of institution: Selected years, 1949–50 through 2004–05

Year	All institutions			Public			Private		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10
Institutions of higher education,[1] excluding branch campuses									
1949–50	1,851	1,327	524	641	344	297	1,210	983	227
1959–60	2,004	1,422	582	695	367	328	1,309	1,055	254
1960–61	2,021	1,431	590	700	368	332	1,321	1,063	258
1961–62	2,033	1,443	590	718	374	344	1,315	1,069	246
1962–63	2,093	1,468	625	740	376	364	1,353	1,092	261
1963–64	2,132	1,499	633	760	386	374	1,372	1,113	259
1964–65	2,175	1,521	654	799	393	406	1,376	1,128	248
1965–66	2,230	1,551	679	821	401	420	1,409	1,150	259
1966–67	2,329	1,577	752	880	403	477	1,449	1,174	275
1967–68	2,374	1,588	786	934	414	520	1,440	1,174	266
1968–69	2,483	1,619	864	1,011	417	594	1,472	1,202	270
1969–70	2,525	1,639	886	1,060	426	634	1,465	1,213	252
1970–71	2,556	1,665	891	1,089	435	654	1,467	1,230	237
1971–72	2,606	1,675	931	1,137	440	697	1,469	1,235	234
1972–73	2,665	1,701	964	1,182	449	733	1,483	1,252	231
1973–74	2,720	1,717	1,003	1,200	440	760	1,520	1,277	243
1974–75	2,747	1,744	1,003	1,214	447	767	1,533	1,297	236
1975–76	2,765	1,767	998	1,219	447	772	1,546	1,320	226
1976–77	2,785	1,783	1,002	1,231	452	779	1,554	1,331	223
1977–78	2,826	1,808	1,018	1,241	454	787	1,585	1,354	231
1978–79	2,954	1,843	1,111	1,308	463	845	1,646	1,380	266
1979–80	2,975	1,863	1,112	1,310	464	846	1,665	1,399	266
1980–81	3,056	1,861	1,195	1,334	465	869	1,722	1,396	[2] 326
1981–82	3,083	1,883	1,200	1,340	471	869	1,743	1,412	[2] 331
1982–83	3,111	1,887	1,224	1,336	472	864	1,775	1,415	[2] 360
1983–84	3,117	1,914	1,203	1,325	474	851	1,792	1,440	352
1984–85	3,146	1,911	1,235	1,329	461	868	1,817	1,450	367
1985–86	3,155	1,915	1,240	1,326	461	865	1,829	1,454	375
Institutions of higher education,[1] including branch campuses									
1974–75	3,004	1,866	1,138	1,433	537	896	1,571	1,329	242
1975–76	3,026	1,898	1,128	1,442	545	897	1,584	1,353	231
1976–77	3,046	1,913	1,133	1,455	550	905	1,591	1,363	228
1977–78	3,095	1,938	1,157	1,473	552	921	1,622	1,386	236
1978–79	3,134	1,941	1,193	1,474	550	924	1,660	1,391	269
1979–80	3,152	1,957	1,195	1,475	549	926	1,677	1,408	269
1980–81	3,231	1,957	1,274	1,497	552	945	1,734	1,405	[2] 329
1981–82	3,253	1,979	1,274	1,498	558	940	1,755	1,421	[2] 334
1982–83	3,280	1,984	1,296	1,493	560	933	1,787	1,424	[2] 363
1983–84	3,284	2,013	1,271	1,481	565	916	1,803	1,448	355
1984–85	3,331	2,025	1,306	1,501	566	935	1,830	1,459	371
1985–86	3,340	2,029	1,311	1,498	566	932	1,842	1,463	379
1986–87[3]	3,406	2,070	1,336	1,533	573	960	1,873	1,497	376
1987–88[3]	3,587	2,135	1,452	1,591	599	992	1,996	1,536	460
1988–89[3]	3,565	2,129	1,436	1,582	598	984	1,983	1,531	452
1989–90[3]	3,535	2,127	1,408	1,563	595	968	1,972	1,532	440
1990–91[3]	3,559	2,141	1,418	1,567	595	972	1,992	1,546	446
1991–92[3]	3,601	2,157	1,444	1,598	599	999	2,003	1,558	445
1992–93[3]	3,638	2,169	1,469	1,624	600	1,024	2,014	1,569	445
1993–94[3]	3,632	2,190	1,442	1,625	604	1,021	2,007	1,586	421
1994–95[3]	3,688	2,215	1,473	1,641	605	1,036	2,047	1,610	437
1995–96[3]	3,706	2,244	1,462	1,655	608	1,047	2,051	1,636	415

See notes at end of table.

Table 243. Degree-granting institutions, by control and type of institution: Selected years, 1949–50 through 2004–05—Continued

Year	All institutions			Public			Private		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10
Title IV eligible institutions, including branch campuses									
1996–97	4,009	2,267	1,742	1,702	614	1,088	2,307	1,653	654
1997–98	4,064	2,309	1,755	1,707	615	1,092	2,357	1,694	663
1998–99	4,048	2,335	1,713	1,681	612	1,069	2,367	1,723	644
1999–2000	4,084	2,363	1,721	1,682	614	1,068	2,402	1,749	653
2000–01	4,182	2,450	1,732	1,698	622	1,076	2,484	1,828	656
2001–02	4,197	2,487	1,710	1,713	628	1,085	2,484	1,859	625
2002–03	4,168	2,466	1,702	1,712	631	1,081	2,456	1,835	621
2003–04	4,236	2,530	1,706	1,720	634	1,086	2,516	1,896	620
2004–05	4,216	2,533	1,683	1,700	639	1,061	2,516	1,894	622

[1]Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.
[2]Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.
[3]Because of revised survey procedures, data are not entirely comparable with figures for earlier years. The number of branch campuses reporting separately has increased since 1986–87.
NOTE: Title IV eligible institutions are postsecondary institutions that meet the criteria for participating in the federal student financial aid program. See Guide to Sources and appendix B for more details. (Approximately 96 percent of all postsecondary institutions are Title IV eligible.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Education Directory, Colleges and Universities*, 1949–50 through 1965–66; Higher Education General Information Survey (HEGIS), "Institutional Characteristics of Colleges and Universities" surveys, 1966–67 through 1985–86; and 1986–87 through 2004–05 Integrated Postsecondary Education Data System, "Institutional Characteristics Survey" (IPEDS-IC:86–99), and Fall 2000 through Fall 2004. (This table was prepared August 2005.)

Table 244. Degree-granting institutions and branches, by type and control of institution and state or jurisdiction: 2004–05

State or jurisdiction	Total	All public institutions	Public 4-year institutions: Total	Doctoral, extensive[1]	Doctoral, intensive[2]	Master's[3]	Baccalaureate[4]	Other 4-year[5]	Public 2-year	All private institutions	Private 4-year institutions: Total	Doctoral, extensive[1]	Doctoral, intensive[2]	Master's[3]	Baccalaureate[4]	Other 4-year[5]	Private 2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
United States	**4,216**	**1,700**	**639**	**102**	**63**	**280**	**103**	**91**	**1,061**	**2,516**	**1,894**	**49**	**45**	**362**	**532**	**906**	**622**
Alabama	69	42	16	3	3	9	1	0	26	27	23	0	0	4	9	10	4
Alaska	8	5	3	0	1	2	0	0	2	3	3	0	0	1	1	1	0
Arizona	77	25	5	2	1	1	0	1	20	52	31	0	1	6	1	23	21
Arkansas	47	33	11	1	1	5	2	2	22	14	12	0	0	1	8	3	2
California	399	144	34	8	2	20	2	2	110	255	192	4	7	30	25	126	63
Colorado	77	28	13	2	2	3	4	2	15	49	32	1	0	6	3	22	17
Connecticut	45	22	10	1	0	7	1	1	12	23	20	1	3	5	4	7	3
Delaware	10	5	2	1	0	1	0	0	3	5	4	0	1	0	1	2	1
District of Columbia	15	2	2	0	0	1	0	1	0	13	13	5	0	4	1	3	0
Florida	163	40	16	4	2	4	1	5	24	123	91	1	3	20	24	43	32
Georgia	128	74	21	3	0	13	1	4	53	54	44	1	1	4	15	23	10
Hawaii	20	10	3	1	0	0	2	0	7	10	8	0	0	3	1	4	2
Idaho	14	7	4	1	1	1	1	0	3	7	6	0	0	1	1	4	1
Illinois	172	60	12	4	1	7	0	0	48	112	100	3	3	15	20	59	12
Indiana	99	29	14	2	3	6	3	0	15	70	47	1	0	8	20	18	23
Iowa	64	19	3	2	0	1	0	0	16	45	42	0	0	4	22	16	3
Kansas	63	36	9	2	1	4	0	2	27	27	23	0	0	8	10	5	4
Kentucky	76	31	8	2	0	6	0	0	23	45	30	0	0	4	16	10	15
Louisiana	90	59	17	1	3	9	0	4	42	31	13	1	0	4	3	5	18
Maine	30	15	8	1	0	1	5	1	7	15	12	0	0	3	5	4	3
Maryland	57	30	13	2	1	9	1	0	17	27	23	1	0	5	6	11	4
Massachusetts	122	31	15	1	2	7	1	4	16	91	82	7	2	15	21	37	9
Michigan	105	45	15	4	3	8	0	0	30	60	55	0	1	9	17	28	5
Minnesota	105	42	12	1	0	7	3	1	30	63	52	0	3	6	13	30	11
Mississippi	40	25	9	3	1	3	1	1	16	15	11	0	0	2	5	4	4
Missouri	125	33	13	1	3	6	2	1	20	92	70	2	0	12	14	42	22
Montana	23	18	6	0	2	2	1	1	12	5	4	0	0	1	2	1	1
Nebraska	39	15	7	1	0	5	0	1	8	24	20	0	0	4	8	8	4
Nevada	20	7	5	1	1	0	1	2	2	13	6	0	0	1	2	3	7
New Hampshire	26	9	5	1	0	2	2	0	4	17	15	0	2	2	5	6	2
New Jersey	59	33	14	1	2	8	2	1	19	26	24	1	2	6	6	9	2
New Mexico	43	28	8	2	1	3	0	2	20	15	13	0	0	3	4	6	2
New York	307	78	43	5	1	20	7	10	35	229	177	9	7	32	34	95	52
North Carolina	127	75	16	2	2	8	3	1	59	52	46	1	1	7	25	12	6
North Dakota	21	14	7	0	2	1	3	1	7	7	5	0	0	1	1	3	2
Ohio	194	61	27	5	5	1	6	10	34	133	77	1	2	15	25	34	56
Oklahoma	54	29	16	2	0	7	3	4	13	25	19	0	1	5	7	6	6
Oregon	59	26	9	2	1	3	1	2	17	33	30	0	0	6	9	15	3
Pennsylvania	260	65	44	3	1	17	20	3	21	195	105	3	3	28	34	37	90
Rhode Island	14	3	2	1	0	1	0	0	1	11	10	1	0	4	1	4	1
South Carolina	63	33	13	2	1	5	3	2	20	30	25	0	0	3	15	7	5
South Dakota	26	14	9	0	2	2	2	3	5	12	11	0	0	2	5	4	1
Tennessee	97	22	9	2	3	4	0	0	13	75	55	1	0	11	16	27	20
Texas	208	109	42	6	6	20	2	8	67	99	62	2	2	14	20	24	37
Utah	27	13	7	2	0	2	2	1	6	14	9	1	0	2	1	5	5
Vermont	25	6	5	1	0	2	1	1	1	19	17	0	0	6	7	4	2
Virginia	99	39	15	4	2	6	3	0	24	60	49	0	0	8	18	23	11
Washington	81	46	11	2	0	8	1	0	35	35	32	0	0	11	4	17	3
West Virginia	43	21	12	1	0	1	9	1	9	22	10	0	0	2	7	1	12
Wisconsin	67	31	13	2	0	11	0	0	18	36	34	1	0	8	10	15	2
Wyoming	9	8	1	1	0	0	0	0	7	1	0	0	0	0	0	0	1
U.S. Service Schools	5	5	5	0	0	0	0	5	0	†	†	†	†	†	†	†	†
Other jurisdictions	**90**	**29**	**18**	**0**	**1**	**4**	**7**	**6**	**11**	**61**	**44**	**0**	**0**	**7**	**19**	**18**	**17**
American Samoa	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Federated States of Micronesia	4	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
Guam	3	2	1	0	0	1	0	0	1	1	1	0	0	0	0	1	0
Marshall Islands	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Northern Marianas	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Palau	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Puerto Rico	77	17	14	0	1	1	7	5	3	60	43	0	0	7	19	17	17
Virgin Islands	2	2	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0

†Not applicable.
[1]Doctoral, extensive institutions are committed to graduate education through the doctorate, and award 50 or more doctor's degrees per year across at least 15 disciplines.
[2]Doctoral, intensive institutions are committed to education through the doctorate and award at least 10 doctor's degrees per year across 3 or more disciplines or at least 20 doctor's degrees overall.
[3]Master's institutions offer a full range of baccalaureate programs and are committed to education through the master's degree. They award at least 20 master's degrees per year.
[4]Baccalaureate institutions primarily emphasize undergraduate education.
[5]Other specialized 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering. Includes some institutions that have 4-year programs, but have not reported sufficient data to identify program category. Also, includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie classification system because they primarily award associate's degrees.
NOTE: New institutions that do not have sufficient data to report by detailed level are included under "other 4-year" or 2-year, depending on the level reported by the institution.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2004–05 Integrated Postsecondary Education Data System (IPEDS), Fall 2004. (This table was prepared August 2005.)

Table 245. Degree-granting institutions that have closed their doors, by control and type of institution: 1960–61 through 2004–05

Year	All institutions			Public			Private		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10
Excluding branch campuses									
Total, 1960–61 to 1991–92	**343**	**179**	**164**	**38**	**1**	**37**	**305**	**178**	**127**
1960–61	8	1	7	1	0	1	7	1	6
1961–62	2	1	1	0	0	0	2	1	1
1962–63	0	0	0	0	0	0	0	0	0
1963–64	7	1	6	1	0	1	6	1	5
1964–65	8	1	7	4	0	4	4	1	3
1965–66	8	2	6	4	0	4	4	2	2
1966–67	9	2	7	3	0	3	6	2	4
1967–68	14	6	8	0	0	0	14	6	8
1968–69	21	11	10	1	0	1	20	11	9
1969–70	18	8	10	3	0	3	15	8	7
1970–71	32	9	23	9	0	9	23	9	14
1971–72	12	3	9	3	0	3	9	3	6
1972–73	19	12	7	2	0	2	17	12	5
1973–74	18	11	7	0	0	0	18	11	7
1974–75	17	13	4	3	0	3	14	13	1
1975–76	8	6	2	2	1	1	6	5	1
1976–77	8	5	3	0	0	0	8	5	3
1977–78	12	9	3	0	0	0	12	9	3
1978–79	9	4	5	0	0	0	9	4	5
1979–80	6	5	1	0	0	0	6	5	1
1980–81	4	3	1	0	0	0	4	3	1
1981–82	7	6	1	0	0	0	7	6	1
1982–83	7	4	3	0	0	0	7	4	3
1983–84	4	4	0	0	0	0	4	4	0
1984–85	4	4	0	0	0	0	4	4	0
1985–86	10	6	4	1	0	1	9	6	3
1986–87 and 1987–88	25	19	6	1	0	1	24	19	5
1988–89	14	6	8	0	0	0	14	6	8
1989–90	12	6	6	0	0	0	12	6	6
1990–91	10	4	6	0	0	0	10	4	6
1991–92	10	7	3	0	0	0	10	7	3
Including branch campuses									
Total, 1969–70 to 2004–05	**539**	**244**	**295**	**44**	**5**	**39**	**495**	**239**	**256**
1969–70	24	10	14	5	1	4	19	9	10
1970–71	35	10	25	11	0	11	24	10	14
1971–72	14	5	9	3	0	3	11	5	6
1972–73	21	12	9	4	0	4	17	12	5
1973–74	20	12	8	1	0	1	19	12	7
1974–75	18	13	5	4	0	4	14	13	1
1975–76	9	7	2	2	1	1	7	6	1
1976–77	9	6	3	0	0	0	9	6	3
1977–78	12	9	3	0	0	0	12	9	3
1978–79	9	4	5	0	0	0	9	4	5
1979–80	6	5	1	0	0	0	6	5	1
1980–81	4	3	1	0	0	0	4	3	1
1981–82	7	6	1	0	0	0	7	6	1
1982–83	7	4	3	0	0	0	7	4	3
1983–84	5	5	0	1	1	0	4	4	0
1984–85	4	4	0	0	0	0	4	4	0
1985–86	12	8	4	1	1	0	11	7	4
1986–87 and 1987–88	26	19	7	1	0	1	25	19	6
1988–89	14	6	8	0	0	0	14	6	8
1989–90	19	8	11	0	0	0	19	8	11
1990–91	18	6	12	0	0	0	18	6	12
1991–92	26	8	18	1	0	1	25	8	17
1992–93	24	6	18	0	0	0	24	6	18
1993–94	38	10	28	1	0	1	37	10	27
1994–95	15	8	7	2	0	2	13	8	5

See notes at end of table.

Table 245. Degree-granting institutions that have closed their doors, by control and type of institution: 1960–61 through 2004–05—Continued

Year	All institutions			Public			Private		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10
1995–96	21	8	13	1	1	0	20	7	13
1996–97	36	13	23	2	0	2	34	13	21
1997–98	5	0	5	0	0	0	5	0	5
1998–99	7	1	6	1	0	1	6	1	5
1999–2000	16	3	13	3	0	3	13	3	10
2000–01	14	9	5	0	0	0	14	9	5
2001–02	15	2	13	0	0	0	15	2	13
2002–03	13	7	6	0	0	0	13	7	6
2003–04	13	6	7	0	0	0	13	6	7
2004–05	3	1	2	0	0	0	3	1	2

NOTE: This table indicates the year in which the institution closed. Some data have been revised from previously published figures. Data for 1960–61 to 1995–96 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Education Directory, Higher Education*, 1960–61 through 1974–75; *Education Directory, Colleges and Universities*, 1975–76 through 1983–84; *1982–83 Supplement to the Education Directory, Colleges and Universities*, 1983; and 1986–87 through 2004–05 Integrated Postsecondary Education Data System, "Institutional Characteristics Survey" (IPEDS-IC:86–99), and Spring 2000 through Spring 2005. (This table was prepared September 2005.)

Table 246. Degrees conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1869–70 through 2013–14

Year	Associate's degrees			Bachelor's degrees			Master's degrees			First-professional degrees			Doctor's degrees[1]		
	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1869–70	—	—	—	[2] 9,371	[2] 7,993	[2] 1,378	0	0	0	([3])	([3])	([3])	1	1	0
1879–80	—	—	—	[2] 12,896	[2] 10,411	[2] 2,485	879	868	11	([3])	([3])	([3])	54	51	3
1889–90	—	—	—	[2] 15,539	[2] 12,857	[2] 2,682	1,015	821	194	([3])	([3])	([3])	149	147	2
1899–1900	—	—	—	[2] 27,410	[2] 22,173	[2] 5,237	1,583	1,280	303	([3])	([3])	([3])	382	359	23
1909–10	—	—	—	[2] 37,199	[2] 28,762	[2] 8,437	2,113	1,555	558	([3])	([3])	([3])	443	399	44
1919–20	—	—	—	[2] 48,622	[2] 31,980	[2] 16,642	4,279	2,985	1,294	([3])	([3])	([3])	615	522	93
1929–30	—	—	—	[2] 122,484	[2] 73,615	[2] 48,869	14,969	8,925	6,044	([3])	([3])	([3])	2,299	1,946	353
1939–40	—	—	—	[2] 186,500	[2] 109,546	[2] 76,954	26,731	16,508	10,223	([3])	([3])	([3])	3,290	2,861	429
1949–50	—	—	—	[2] 432,058	[2] 328,841	[2] 103,217	58,183	41,220	16,963	([3])	([3])	([3])	6,420	5,804	616
1959–60	—	—	—	[2] 392,440	[2] 254,063	[2] 138,377	74,435	50,898	23,537	([3])	([3])	([3])	9,829	8,801	1,028
1960–61	—	—	—	365,174	224,538	140,636	84,609	57,830	26,779	25,253	24,577	676	10,575	9,463	1,112
1961–62	—	—	—	383,961	230,456	153,505	91,418	62,603	28,815	25,607	24,836	771	11,622	10,377	1,245
1962–63	—	—	—	411,420	241,309	170,111	98,684	67,302	31,382	26,590	25,753	837	12,822	11,448	1,374
1963–64	—	—	—	461,266	265,349	195,917	109,183	73,850	35,333	27,209	26,357	852	14,490	12,955	1,535
1964–65	—	—	—	493,757	282,173	211,584	121,167	81,319	39,848	28,290	27,283	1,007	16,467	14,692	1,775
1965–66	111,607	63,779	47,828	520,115	299,287	220,828	140,602	93,081	47,521	30,124	28,982	1,142	18,237	16,121	2,116
1966–67	139,183	78,356	60,827	558,534	322,711	235,823	157,726	103,109	54,617	31,695	30,401	1,294	20,617	18,163	2,454
1967–68	159,441	90,317	69,124	632,289	357,682	274,607	176,749	113,552	63,197	33,939	32,402	1,537	23,089	20,183	2,906
1968–69	183,279	105,661	77,618	728,845	410,595	318,250	193,756	121,531	72,225	35,114	33,595	1,519	26,158	22,722	3,436
1969–70	206,023	117,432	88,591	792,316	451,097	341,219	208,291	125,624	82,667	34,918	33,077	1,841	29,866	25,890	3,976
1970–71	252,311	144,144	108,167	839,730	475,594	364,136	230,509	138,146	92,363	37,946	35,544	2,402	32,107	27,530	4,577
1971–72	292,014	166,227	125,787	887,273	500,590	386,683	251,633	149,550	102,083	43,411	40,723	2,688	33,363	28,090	5,273
1972–73	316,174	175,413	140,761	922,362	518,191	404,171	263,371	154,468	108,903	50,018	46,489	3,529	34,777	28,571	6,206
1973–74	343,924	188,591	155,333	945,776	527,313	418,463	277,033	157,842	119,191	53,816	48,530	5,286	33,816	27,365	6,451
1974–75	360,171	191,017	169,154	922,933	504,841	418,092	292,450	161,570	130,880	55,916	48,956	6,960	34,083	26,817	7,266
1975–76	391,454	209,996	181,458	925,746	504,925	420,821	311,771	167,248	144,523	62,649	52,892	9,757	34,064	26,267	7,797
1976–77	406,377	210,842	195,535	919,549	495,545	424,004	317,164	167,783	149,381	64,359	52,374	11,985	33,232	25,142	8,090
1977–78	412,246	204,718	207,528	921,204	487,347	433,857	311,620	161,212	150,408	66,581	52,270	14,311	32,131	23,658	8,473
1978–79	402,702	192,091	210,611	921,390	477,344	444,046	301,079	153,370	147,709	68,848	52,652	16,196	32,730	23,541	9,189
1979–80	400,910	183,737	217,173	929,417	473,611	455,806	298,081	150,749	147,332	70,131	52,716	17,415	32,615	22,943	9,672
1980–81	416,377	188,638	227,739	935,140	469,883	465,257	295,739	147,043	148,696	71,956	52,792	19,164	32,958	22,711	10,247
1981–82	434,526	196,944	237,582	952,998	473,364	479,634	295,546	145,532	150,014	72,032	52,223	19,809	32,707	22,224	10,483
1982–83	449,620	203,991	245,629	969,510	479,140	490,370	289,921	144,697	145,224	73,054	51,250	21,804	32,775	21,902	10,873
1983–84	452,240	202,704	249,536	974,309	482,319	491,990	284,263	143,595	140,668	74,468	51,378	23,090	33,209	22,064	11,145
1984–85	454,712	202,932	251,780	979,477	482,528	496,949	286,251	143,390	142,861	75,063	50,455	24,608	32,943	21,700	11,243
1985–86	446,047	196,166	249,881	987,823	485,923	501,900	288,567	143,508	145,059	73,910	49,261	24,649	33,653	21,819	11,834
1986–87	436,304	190,839	245,465	991,264	480,782	510,482	289,349	141,269	148,080	71,617	46,523	25,094	34,041	22,061	11,980
1987–88	435,085	190,047	245,038	994,829	477,203	517,626	299,317	145,163	154,154	70,735	45,484	25,251	34,870	22,615	12,255
1988–89	436,764	186,316	250,448	1,018,755	483,346	535,409	310,621	149,354	161,267	70,856	45,046	25,810	35,720	22,648	13,072
1989–90	455,102	191,195	263,907	1,051,344	491,696	559,648	324,301	153,653	170,648	70,988	43,961	27,027	38,371	24,401	13,970
1990–91	481,720	198,634	283,086	1,094,538	504,045	590,493	337,168	156,482	180,686	71,948	43,846	28,102	39,294	24,756	14,538
1991–92	504,231	207,481	296,750	1,136,553	520,811	615,742	352,838	161,842	190,996	74,146	45,071	29,075	40,659	25,557	15,102
1992–93	514,756	211,964	302,792	1,165,178	532,881	632,297	369,585	169,258	200,327	75,387	45,153	30,234	42,132	26,073	16,059
1993–94	530,632	215,261	315,371	1,169,275	532,422	636,853	387,070	176,085	210,985	75,418	44,707	30,711	43,185	26,552	16,633
1994–95	539,691	218,352	321,339	1,160,134	526,131	634,003	397,629	178,598	219,031	75,800	44,853	30,947	44,446	26,916	17,530
1995–96	555,216	219,514	335,702	1,164,792	522,454	642,338	406,301	179,081	227,220	76,734	44,748	31,986	44,652	26,841	17,811
1996–97	571,226	223,948	347,278	1,172,879	520,515	652,364	419,401	180,947	238,454	78,730	45,564	33,166	45,876	27,146	18,730
1997–98	558,555	217,613	340,942	1,184,406	519,956	664,450	430,164	184,375	245,789	78,598	44,911	33,687	46,010	26,664	19,346
1998–99[4]	559,954	218,417	341,537	1,200,303	518,746	681,557	439,986	186,148	253,838	78,439	44,339	34,100	44,077	25,146	18,931
1999–2000	564,933	224,721	340,212	1,237,875	530,367	707,508	457,056	191,792	265,264	80,057	44,239	35,818	44,808	25,028	19,780
2000–01	578,865	231,645	347,220	1,244,171	531,840	712,331	468,476	194,351	274,125	79,707	42,862	36,845	44,904	24,728	20,176
2001–02	595,133	238,109	357,024	1,291,900	549,816	742,084	482,118	199,120	282,998	80,698	42,507	38,191	44,160	23,708	20,452
2002–03	632,912	253,060	379,852	1,348,503	573,079	775,424	512,645	211,381	301,264	80,810	41,834	38,976	46,024	24,341	21,683
2003–04	665,301	260,033	405,268	1,399,542	595,425	804,117	558,940	229,545	329,395	83,041	42,169	40,872	48,378	25,323	23,055
2004–05[5]	668,000	257,000	411,000	1,416,000	584,000	832,000	562,000	224,000	338,000	85,000	42,000	43,000	47,200	24,600	22,600

See notes at end of table.

Table 246. Degrees conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1869–70 through 2013–14—Continued

Year	Associate's degrees			Bachelor's degrees			Master's degrees			First-professional degrees			Doctor's degrees[1]		
	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2005–06[5]	668,000	256,000	412,000	1,431,000	586,000	845,000	580,000	229,000	350,000	87,600	42,700	44,900	48,500	25,100	23,300
2006–07[5]	676,000	258,000	418,000	1,449,000	590,000	859,000	596,000	236,000	361,000	89,600	43,300	46,400	49,500	25,600	24,000
2007–08[5]	689,000	262,000	427,000	1,475,000	598,000	877,000	615,000	243,000	373,000	91,600	43,800	47,800	50,200	25,700	24,400
2008–09[5]	705,000	266,000	438,000	1,507,000	608,000	898,000	634,000	249,000	384,000	93,700	44,500	49,200	50,600	25,800	24,800
2009–10[5]	719,000	271,000	448,000	1,538,000	618,000	920,000	650,000	255,000	395,000	95,700	45,200	50,500	51,100	25,900	25,200
2010–11[5]	728,000	273,000	454,000	1,558,000	625,000	933,000	661,000	260,000	402,000	97,200	45,700	51,500	51,800	26,100	25,700
2011–12[5]	731,000	274,000	457,000	1,570,000	629,000	941,000	671,000	264,000	407,000	98,500	46,200	52,300	52,700	26,400	26,200
2012–13[5]	733,000	275,000	458,000	1,578,000	632,000	946,000	680,000	269,000	411,000	99,600	46,700	52,900	53,800	26,900	26,900
2013–14[5]	735,000	275,000	460,000	1,582,000	633,000	949,000	693,000	275,000	418,000	99,000	47,300	53,700	54,900	27,300	27,600

—Not available.
[1]Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional, such as M.D., D.D.S., and law degrees.
[2]Includes first-professional degrees.
[3]First-professional degrees are included with bachelor's degrees.
[4]Data for 1998–99 were imputed using alternative procedures. (See Guide to Sources for details.)
[5]Projected.
NOTE: Data for 1869–70 to 1994–95 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1869–70 through 1964–65; *Projections of Education Statistics to 2014*; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1965–66 through 1985–86; and 1986–87 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 247. Associate's degrees conferred by degree-granting institutions, by field of study: 1992–93 through 2003–04

Field of study	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99[1]	1999–2000	2000–01	2001–02	2002–03	2003–04
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	**514,756**	**530,632**	**539,691**	**555,216**	**571,226**	**558,555**	**559,954**	**564,933**	**578,865**	**595,133**	**632,912**	**665,301**
Agriculture and natural resources, total	5,383	5,625	5,730	6,182	6,463	6,673	6,632	6,666	6,649	6,494	6,208	6,283
Agriculture, agriculture operations, and related sciences	4,044	4,294	4,393	4,723	5,021	5,206	5,220	5,292	5,200	5,125	4,890	4,959
Natural resources and conservation	1,339	1,331	1,337	1,459	1,442	1,467	1,412	1,374	1,449	1,369	1,318	1,324
Architecture and related services	372	353	277	256	316	265	405	392	417	443	440	492
Area, ethnic, cultural, and gender studies	33	75	68	110	82	97	85	113	73	94	126	105
Biological and biomedical sciences	1,449	1,789	1,861	2,049	2,133	2,113	2,213	1,448	1,443	1,534	1,496	1,456
Business, management, and marketing	92,676	91,612	89,162	90,945	92,228	87,672	86,964	86,106	87,059	86,713	89,564	92,065
Accounting	15,115	15,307	14,970	15,926	16,017	14,807	14,325	13,562	13,158	12,315	13,234	14,506
Business, general	11,190	11,452	11,622	11,397	11,385	11,311	11,514	12,283	12,621	12,936	13,010	13,387
Business administration and management	29,556	29,691	28,967	28,901	29,804	28,793	28,615	28,486	28,947	30,268	33,024	33,652
Business and management, other	19,810	18,310	11,232	15,910	15,197	14,148	14,027	13,398	13,122	13,269	13,352	14,909
Management information systems	3,048	3,094	3,884	4,539	4,936	4,261	4,526	5,394	6,016	6,417	5,602	4,214
Secretarial and related programs	13,957	13,758	18,487	14,272	14,889	14,352	13,957	12,983	13,195	11,508	11,342	11,397
Communications	1,904	2,052	3,160	2,187	2,030	2,368	2,639	2,754	2,949	2,819	2,602	2,444
Communications technologies	2,692	3,420	3,035	2,807	2,863	2,642	2,528	2,625	3,038	3,006	3,300	3,401
Computer and information sciences	12,473	12,630	12,230	12,500	14,607	18,185	22,445	28,185	34,356	40,127	46,089	41,845
Construction trades	1,653	1,695	1,728	2,141	1,928	2,172	2,137	2,337	2,682	2,639	3,001	3,560
Education	9,358	9,301	9,691	9,809	10,587	9,461	10,165	8,510	9,533	9,611	11,199	12,465
Engineering	2,448	2,381	2,191	2,158	1,921	2,118	2,012	1,722	1,795	1,691	2,176	2,737
Engineering-related technologies	43,084	42,453	41,438	40,447	41,349	40,784	42,362	43,732	42,366	40,217	39,957	36,915
English language and literature/letters	619	697	895	813	892	1,035	1,032	947	877	864	896	828
Family and consumer sciences	6,499	6,960	7,234	7,651	7,998	7,811	8,063	8,031	8,329	9,208	9,471	9,478
Foreign languages and literatures	1,510	1,447	1,694	1,612	1,768	1,674	1,705	1,059	1,100	1,085	1,050	1,047
Health professions and related sciences	87,671	96,597	100,714	104,775	102,077	94,940	93,218	86,676	84,656	82,361	90,536	106,208
Dental assisting	4,165	3,989	4,312	4,564	4,866	4,904	6,628	5,569	5,193	5,223	5,466	5,652
Emergency medical technician-ambulance and paramedic	442	510	771	889	1,048	975	918	1,152	1,134	1,203	1,398	1,617
Medical lab technician	2,172	2,570	2,769	2,982	2,641	2,370	2,033	1,644	1,502	1,384	1,494	1,678
Medical assisting	2,130	2,785	3,544	4,941	5,019	5,102	5,358	5,414	5,863	4,748	5,846	8,499
Nursing assisting	86	6	2	7	13	23	12	7	2	0	8	4
Practical nursing	890	740	772	605	429	499	447	575	619	814	916	1,049
Nursing, R.N. and other	54,079	57,397	57,456	56,469	52,983	47,329	43,029	40,767	40,278	40,800	45,044	51,552
Health sciences, other	23,707	28,600	31,088	34,318	35,078	33,738	34,793	31,548	30,065	28,189	30,364	36,157
Legal professions and studies	9,927	10,905	11,147	11,916	11,242	9,890	9,133	8,842	8,119	7,815	8,390	9,466
Liberal arts and sciences, general studies, and humanities	158,040	165,106	170,817	174,970	181,341	186,248	181,977	187,454	196,843	207,163	216,814	227,650
Library science	85	118	101	94	126	96	86	98	103	96	87	114
Mathematics	743	704	782	758	792	844	823	675	695	685	732	801
Mechanics and repairers	10,981	11,348	11,503	12,519	12,126	10,576	10,781	11,678	12,689	12,063	11,994	12,553
Military technologies	52	265	364	556	556	22	42	65	120	62	85	293
Multi/interdisciplinary studies	8,504	8,450	8,719	8,619	9,182	9,402	8,661	11,784	10,439	13,205	14,067	14,794
Parks, recreation, leisure, and fitness studies	693	731	829	897	885	840	819	819	790	764	811	923
Personal and culinary services	4,694	5,177	5,627	7,720	8,172	7,648	8,933	9,203	9,786	9,325	12,593	14,239
Philosophy and religion	111	82	81	84	91	101	297	209	299	359	379	404
Physical sciences and science technologies	2,241	2,546	2,456	2,612	2,526	2,286	2,399	2,460	2,337	2,308	2,190	2,676
Physical sciences	1,390	1,567	1,645	1,749	1,728	1,584	1,679	1,350	1,207	1,346	1,141	1,588
Science technologies	851	979	811	863	798	702	720	1,110	1,130	962	1,049	1,088
Precision production trades	1,569	1,611	1,601	1,727	1,773	1,929	2,201	2,308	2,256	2,260	2,279	1,968
Psychology	1,237	1,377	1,600	1,583	1,612	1,765	1,625	1,455	1,554	1,705	1,784	1,887
Public administration and social services	3,301	3,696	3,882	4,218	4,270	4,156	3,881	3,656	3,333	3,323	3,533	3,728
Security and protective services	16,834	18,199	19,709	19,196	19,889	19,002	17,430	16,298	16,425	16,689	18,571	20,573
Criminal justice and corrections	14,295	15,262	16,584	15,990	16,644	15,915	14,448	13,487	13,589	13,603	15,136	17,040
Fire control and safety	2,020	2,243	2,447	2,523	2,638	2,480	2,395	2,364	2,346	2,619	2,917	3,012
Security and protective services, other	519	694	678	683	607	607	587	447	490	467	518	521
Social sciences and history	3,930	3,936	3,634	4,021	4,056	4,196	4,550	5,136	5,132	5,593	5,738	6,245
Social sciences	3,656	3,635	3,349	3,727	3,741	3,910	4,254	4,812	4,877	5,304	5,422	5,875
History	274	301	285	294	315	286	296	324	255	289	316	370
Theology and religious vocations	508	641	607	608	574	570	476	636	576	414	425	492
Transportation and material moving workers	2,190	1,900	1,434	1,551	1,572	977	1,101	956	1,028	1,122	1,202	1,217
Visual and performing arts	12,690	13,227	12,544	13,534	13,593	14,980	17,640	17,100	18,435	20,911	23,127	23,949
Fine arts, general	1,346	1,473	1,420	1,515	1,516	1,281	3,029	1,314	1,435	1,521	1,763	1,326
Design and music	9,699	10,173	9,805	10,579	10,459	11,591	12,026	12,780	14,410	16,388	18,503	18,836
Visual and performing arts, other	1,645	1,581	1,319	1,440	1,618	2,108	2,585	3,006	2,590	3,002	2,861	3,787
Not classified by field of study	6,602	1,526	1,146	1,591	7,606	3,017	2,494	2,798	584	365	0	0

[1]Data were imputed for 1998–99 using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:93–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 248. Associate's degrees and other subbaccalaureate awards conferred by degree-granting institutions, by length of curriculum, sex of student, and field of study: 2003–04

Field of study	Less-than-1-year awards			1- to less-than-4-year awards			Associate's degrees		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Total	**210,368**	**94,468**	**115,900**	**169,497**	**68,655**	**100,842**	**665,301**	**260,033**	**405,268**
Agriculture and natural resources, total	3,258	2,324	934	1,851	1,121	730	6,283	3,928	2,355
Agriculture, agriculture operations, and related sciences	2,572	1,686	886	1,738	1,039	699	4,959	2,926	2,033
Natural resources and conservation	686	638	48	113	82	31	1,324	1,002	322
Architecture and related services	124	55	69	172	54	118	492	180	312
Area, ethnic, cultural, and gender studies	316	67	249	94	23	71	105	40	65
Biological and biomedical sciences	36	9	27	31	9	22	1,456	471	985
Business, management, and marketing	26,882	8,368	18,514	18,555	4,068	14,487	92,065	27,910	64,155
Accounting	3,683	621	3,062	3,839	656	3,183	14,506	2,843	11,663
Business, general	1,265	723	542	1,285	496	789	13,387	4,932	8,455
Business administration and management	5,314	2,093	3,221	3,264	1,187	2,077	33,652	12,239	21,413
Business and management, other	9,061	3,385	5,676	2,694	935	1,759	14,909	4,874	10,035
Management information systems	715	422	293	758	370	388	4,214	2,125	2,089
Secretarial and related programs	6,844	1,124	5,720	6,715	424	6,291	11,397	897	10,500
Communications	342	134	208	185	117	68	2,444	1,188	1,256
Communications technologies	722	439	283	1,014	549	465	3,401	1,926	1,475
Computer and information sciences	12,853	7,861	4,992	9,559	5,861	3,698	41,845	28,717	13,128
Construction trades	5,661	5,361	300	7,092	6,780	312	3,560	3,360	200
Education	2,700	343	2,357	2,039	176	1,863	12,465	2,198	10,267
Engineering	102	74	28	93	70	23	2,737	2,160	577
Engineering-related technologies	6,969	5,820	1,149	7,909	6,820	1,089	36,915	31,452	5,463
English language and literature/letters	430	135	295	153	39	114	828	266	562
Family and consumer sciences	9,025	1,223	7,802	3,708	554	3,154	9,478	394	9,084
Foreign languages and literatures	544	139	405	325	22	303	1,047	180	867
Health professions and related sciences	77,640	16,283	61,357	65,429	8,307	57,122	106,208	13,837	92,371
Dental assisting	1,978	117	1,861	4,411	229	4,182	5,652	218	5,434
Emergency medical technician-ambulance and paramedic	12,609	8,400	4,209	2,240	1,602	638	1,617	1,071	546
Medical lab technician	286	34	252	676	389	287	1,678	371	1,307
Medical assisting	10,708	824	9,884	9,853	554	9,299	8,499	497	8,002
Nursing assisting	22,430	2,427	20,003	330	25	305	4	1	3
Practical nursing	965	96	869	23,291	1,968	21,323	1,049	96	953
Nursing, R.N. and other	1,989	173	1,816	2,782	329	2,453	51,552	5,342	46,210
Health sciences, other	26,675	4,212	22,463	21,846	3,211	18,635	36,157	6,241	29,916
Legal professions and studies	1,701	265	1,436	2,620	321	2,299	9,466	939	8,527
Liberal arts and sciences, general studies, and humanities	211	46	165	3,166	1,211	1,955	227,650	83,216	144,434
Library science	214	14	200	82	12	70	114	13	101
Mathematics	45	35	10	8	6	2	801	502	299
Mechanics and repairers	13,118	12,142	976	20,361	19,496	865	12,553	11,825	728
Military technologies	76	44	32	0	0	0	293	240	53
Multi/interdisciplinary studies	393	168	225	348	96	252	14,794	6,404	8,390
Parks, recreation, leisure, and fitness studies	287	150	137	138	69	69	923	540	383
Personal and culinary services	6,792	1,975	4,817	9,009	1,957	7,052	14,239	7,810	6,429
Philosophy and religion	14	2	12	46	26	20	404	104	300
Physical sciences and science technologies	325	188	137	245	140	105	2,676	1,540	1,136
Physical sciences	155	84	71	15	9	6	1,588	896	692
Science technologies	170	104	66	230	131	99	1,088	644	444
Precision production trades	4,583	4,323	260	4,987	4,744	243	1,968	1,828	140
Psychology	143	26	117	30	2	28	1,887	434	1,453
Public administration and social services	786	129	657	475	91	384	3,728	444	3,284
Security and protective services	19,966	15,219	4,747	4,844	3,394	1,450	20,573	12,002	8,571
Criminal justice and corrections	15,196	10,895	4,301	3,665	2,377	1,288	17,040	8,945	8,095
Fire control and safety	4,508	4,198	310	981	934	47	3,012	2,785	227
Security and protective services, other	262	126	136	198	83	115	521	272	249
Social sciences and history	222	109	113	108	57	51	6,245	2,088	4,157
Social sciences	222	109	113	107	57	50	5,875	1,883	3,992
History	0	0	0	1	0	1	370	205	165
Theology and religious vocations	79	31	48	456	229	227	492	220	272
Transportation and material moving workers	11,588	9,941	1,647	881	800	81	1,217	1,035	182
Visual and performing arts	2,221	1,026	1,195	3,484	1,434	2,050	23,949	10,642	13,307
Fine arts, general	69	18	51	103	39	64	1,326	484	842
Design and music	1,527	731	796	3,037	1,250	1,787	18,836	8,223	10,613
Visual and performing arts, other	625	277	348	344	145	199	3,787	1,935	1,852

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 Integrated Postsecondary Education Data System (IPEDS), Fall 2004. (This table was prepared July 2005.)

Table 249. Bachelor's degrees conferred by degree-granting institutions, by discipline division: Selected years, 1970–71 through 2003–04

Discipline division	1970–71	1975–76	1980–81	1985–86	1990–91	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99[1]	1999–2000	2000–01	2001–02	2002–03	2003–04
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Total	**839,730**	**925,746**	**935,140**	**987,823**	**1,094,538**	**1,169,275**	**1,160,134**	**1,164,792**	**1,172,879**	**1,184,406**	**1,200,303**	**1,237,875**	**1,244,171**	**1,291,900**	**1,348,503**	**1,399,542**
Agriculture and natural resources	12,672	19,402	21,886	16,823	13,124	18,056	19,832	21,425	22,597	23,276	23,916	24,238	23,370	23,331	23,294	22,835
Architecture and related services	5,570	9,146	9,455	9,119	9,781	8,975	8,756	8,352	7,944	7,652	8,246	8,462	8,480	8,808	9,054	8,838
Area, ethnic, cultural, and gender studies	2,579	3,577	2,887	3,021	4,776	5,435	5,511	5,633	5,692	5,976	6,009	6,212	6,160	6,390	6,629	7,181
Biological and biomedical sciences	35,683	54,085	43,003	38,320	39,377	51,157	55,790	60,750	63,679	65,583	64,608	63,005	59,865	59,415	60,072	61,509
Business	115,396	143,171	200,521	236,700	249,165	246,265	233,895	226,623	225,934	232,079	240,947	256,070	263,515	278,217	293,545	307,149
Communication, journalism, and related programs	10,324	20,045	29,428	41,666	51,650	51,164	48,104	47,320	47,230	49,385	51,384	55,760	58,013	62,791	67,859	70,968
Communications technologies	478	1,237	1,854	1,479	1,397	869	865	853	664	878	1,076	1,298	1,178	1,245	1,933	2,034
Computer and information sciences	2,388	5,652	15,121	42,337	25,159	24,527	24,737	24,506	25,422	27,829	30,574	37,788	44,142	50,365	57,439	59,488
Education	176,307	154,437	108,074	87,147	110,807	107,440	105,929	105,384	105,116	105,833	107,086	108,034	105,458	106,295	105,790	106,278
Engineering	45,034	38,733	63,642	77,391	62,448	62,247	62,331	62,257	61,418	60,252	58,260	58,822	58,315	59,627	62,611	63,558
Engineering technologies	5,148	7,943	11,713	19,731	17,303	16,415	16,238	15,829	14,339	14,397	14,405	14,597	14,660	15,052	14,656	14,669
English language and literature/letters	63,914	41,452	31,922	34,083	51,064	53,150	51,170	49,928	48,641	49,016	49,800	50,106	50,569	52,375	53,670	53,984
Family and consumer sciences/human sciences	11,167	17,409	18,370	13,847	13,920	14,432	14,081	14,353	14,886	15,654	16,059	16,321	16,421	16,938	18,166	19,172
Foreign languages, literatures, and linguistics	20,988	17,068	11,638	11,550	13,937	15,242	14,558	14,832	14,487	15,279	15,821	15,886	16,128	16,258	16,901	17,754
Health professions and related clinical sciences	25,223	53,885	63,665	65,309	59,875	75,890	81,596	86,087	87,997	86,843	85,214	80,863	75,933	72,887	71,223	73,934
Legal professions and studies	545	531	776	1,223	1,827	2,233	2,127	2,123	2,083	2,079	1,960	1,969	1,991	2,003	2,466	2,841
Liberal arts and sciences, general studies, and humanities	7,481	18,855	21,643	21,336	30,526	33,397	33,356	33,997	34,776	33,202	34,772	36,104	37,962	39,333	40,221	42,106
Library science	1,013	843	375	155	90	62	50	58	48	73	78	154	52	74	99	72
Mathematics and statistics	24,801	15,984	11,078	16,122	14,393	14,171	13,494	12,713	12,401	11,795	11,966	11,418	11,171	11,950	12,493	13,327
Military technologies	357	952	42	255	183	19	27	7	4	3	2	7	21	3	6	10
Multi/interdisciplinary studies	6,346	13,778	13,061	13,829	17,879	25,652	26,598	27,149	26,887	26,960	27,545	28,561	27,189	28,943	28,757	29,162
Parks, recreation, leisure and fitness studies	1,621	5,182	5,729	4,623	4,315	10,821	12,037	12,974	14,246	15,422	16,532	17,571	17,948	18,885	21,428	22,164
Philosophy and religious studies	8,149	8,447	6,776	6,396	7,423	7,684	7,471	7,541	7,832	8,384	8,506	8,535	8,717	9,473	10,344	11,152
Physical sciences and science technologies	21,410	21,458	23,936	21,711	16,334	18,392	19,161	19,627	19,496	19,362	18,285	18,331	17,919	17,799	17,940	17,983
Precision production	0	0	0	2	2	2	1	12	19	52	43	33	31	47	42	61
Psychology	38,187	50,278	41,068	40,628	58,655	69,419	72,233	73,416	74,308	74,107	73,636	74,194	73,645	76,775	78,613	82,098
Public administration and social services	5,466	15,440	16,707	11,887	14,350	17,815	18,586	19,849	20,649	20,408	20,287	20,185	19,447	19,392	19,878	20,552
Security and protective services	2,045	12,507	13,707	12,704	16,806	23,009	24,157	24,810	25,165	25,076	24,601	24,877	25,211	25,536	26,189	28,175
Social sciences and history	155,324	126,396	100,513	93,840	125,107	133,680	128,154	126,479	124,891	125,040	124,658	127,101	128,036	132,874	143,218	150,357
Theology and religious vocations	3,720	5,490	5,808	5,510	4,799	5,377	5,555	5,292	5,542	5,855	6,235	6,789	6,945	7,762	7,926	8,126
Transportation and materials moving	0	225	263	1,838	2,622	3,923	3,698	3,561	3,547	3,206	3,383	3,395	3,748	4,020	4,567	4,824
Visual and performing arts	30,394	42,138	40,479	37,241	42,186	49,053	48,690	49,296	50,083	52,077	54,404	58,791	61,148	66,773	71,474	77,181
Not classified by field of study	0	0	0	0	13,258	3,302	1,346	1,756	4,856	1,373	5	2,398	783	264	0	0

[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
NOTE: The new Classification of Instructional Programs was initiated in 2002–03. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions Survey": "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; "Business" includes Business, management, marketing, and related support services and Personal and culinary services; and "Engineering technologies" includes Engineering technologies/technicians, Construction trades, and Mechanic and repair technologies/technicians.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; and 1990–91 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:91–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 250. Master's degrees conferred by degree-granting institutions, by discipline division: Selected years, 1970–71 through 2003–04

Discipline division	1970–71	1975–76	1980–81	1985–86	1990–91	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99[1]	1999–2000	2000–01	2001–02	2002–03	2003–04
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Total	**230,509**	**311,771**	**295,739**	**288,567**	**337,168**	**387,070**	**397,629**	**406,301**	**419,401**	**430,164**	**439,986**	**457,056**	**468,476**	**482,118**	**512,645**	**558,940**
Agriculture and natural resources	2,457	3,340	4,003	3,801	3,295	4,110	4,234	4,551	4,505	4,464	4,404	4,360	4,272	4,503	4,492	4,783
Architecture and related services	1,705	3,215	3,153	3,260	3,490	3,943	3,923	3,993	4,034	4,347	4,172	4,268	4,302	4,566	4,925	5,424
Area, ethnic, cultural, and gender studies	1,032	993	802	915	1,233	1,573	1,585	1,652	1,547	1,528	1,438	1,544	1,555	1,541	1,509	1,683
Biological and biomedical sciences	5,623	6,453	5,759	5,043	4,796	5,390	5,824	6,544	6,925	6,788	6,913	6,781	6,955	6,937	6,990	7,657
Business	26,490	42,592	57,888	66,676	78,255	93,285	93,540	93,554	97,204	101,652	107,477	111,532	115,602	119,725	127,545	139,347
Communication, journalism, and related programs	1,770	2,961	2,896	3,500	4,123	5,005	5,142	5,080	5,227	5,611	5,293	5,169	5,218	5,510	6,053	6,535
Communications technologies	86	165	209	308	204	383	417	481	325	486	263	356	427	470	442	365
Computer and information sciences	1,588	2,603	4,218	8,070	9,324	10,568	10,595	10,579	10,513	11,765	12,858	14,990	16,911	17,173	19,503	20,143
Education	87,666	126,061	96,713	74,816	87,352	97,427	99,835	104,936	108,720	113,374	118,048	123,045	127,829	135,189	147,448	162,345
Engineering	16,813	16,472	16,893	21,529	24,454	28,293	28,137	26,892	25,168	25,146	24,734	24,850	25,259	24,908	28,337	32,698
Engineering technologies	134	328	323	617	996	1,879	1,894	2,054	1,938	2,181	2,004	1,876	2,013	2,149	2,332	2,499
English language and literature/letters	10,441	8,599	5,742	5,335	6,784	7,611	7,612	7,657	7,487	7,587	7,288	7,022	6,763	7,097	7,413	7,956
Family and consumer sciences/human sciences	1,452	2,179	2,570	2,011	1,541	1,559	1,702	1,712	1,846	1,838	1,736	1,882	1,838	1,683	1,610	1,794
Foreign languages, literatures, and linguistics	5,480	4,432	2,934	2,690	3,049	3,612	3,439	3,443	3,361	3,181	3,106	3,037	3,035	3,075	3,049	3,124
Health professions and related clinical sciences	5,330	12,164	16,176	18,603	21,354	28,442	31,770	33,920	36,162	39,567	40,707	42,593	43,623	43,560	42,715	44,939
Legal professions and studies	955	1,442	1,832	1,924	2,057	2,432	2,511	2,751	2,886	3,228	3,308	3,750	3,829	4,053	4,126	4,243
Liberal arts and sciences, general studies, and humanities	885	2,633	2,375	1,586	2,213	2,496	2,565	2,778	2,661	2,801	3,101	3,256	3,193	2,754	3,312	3,697
Library science	7,001	8,037	4,859	3,564	4,763	5,116	5,057	5,099	4,982	4,871	4,752	4,577	4,727	5,113	5,314	6,015
Mathematics and statistics	5,191	3,857	2,567	3,131	3,549	3,682	3,820	3,651	3,504	3,409	3,286	3,208	3,209	3,350	3,626	4,191
Military technologies	2	0	43	83	0	124	124	136	136	0	0	0	0	0	0	0
Multi/interdisciplinary studies	926	1,287	2,363	2,890	2,117	2,821	2,787	2,762	3,333	3,067	3,073	3,487	3,475	3,708	3,780	4,047
Parks, recreation, leisure and fitness studies	218	571	643	570	483	1,559	1,684	1,684	1,873	1,917	2,011	2,322	2,354	2,580	2,978	3,199
Philosophy and religious studies	1,326	1,358	1,231	1,193	1,471	1,410	1,434	1,363	1,356	1,396	1,357	1,376	1,386	1,371	1,578	1,578
Physical sciences and science technologies	6,336	5,428	5,246	5,860	5,281	5,648	5,716	5,807	5,526	5,328	5,124	4,810	5,049	5,012	5,109	5,570
Precision production	0	0	0	0	0	2	5	8	3	10	7	5	2	2	3	13
Psychology	5,717	10,167	10,223	9,845	11,349	13,723	15,378	15,152	15,769	15,142	15,688	15,740	16,539	16,357	17,123	17,898
Public administration and social services	7,785	15,209	17,803	15,692	17,905	21,833	23,501	24,229	24,781	25,144	24,925	25,594	25,268	25,448	25,894	28,250
Security and protective services	194	1,197	1,538	1,074	1,108	1,437	1,706	1,812	1,845	2,000	2,249	2,609	2,514	2,935	2,955	3,717
Social sciences and history	16,539	15,953	11,945	10,564	12,233	14,561	14,845	15,012	14,787	14,938	14,431	14,066	13,791	14,112	14,634	16,110
Theology and religious vocations	2,692	3,258	4,163	4,543	4,803	4,906	5,170	5,030	4,932	4,649	4,679	5,534	4,850	4,909	5,099	5,486
Transportation and materials moving	0	0	0	454	406	664	823	919	919	736	713	697	756	709	765	728
Visual and performing arts	6,675	8,817	8,629	8,420	8,657	9,925	10,277	10,280	10,627	11,145	10,753	10,918	11,404	11,595	11,986	12,906
Not classified by field of study	0	0	0	0	8,523	1,651	577	780	4,519	868	88	1,802	528	24	0	0

[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)

NOTE: The new Classification of Instructional Programs was initiated in 2002–03. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions Survey": "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; "Business" includes Business, management, marketing, and related support services and Personal and culinary services; and "Engineering technologies" includes Engineering technologies/technicians, Construction trades, and Mechanic and repair technologies/technicians.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; and 1990–91 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C91–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 251. Doctor's degrees conferred by degree-granting institutions, by discipline division: Selected years, 1970–71 through 2003–04

Discipline division	1970–71	1975–76	1980–81	1985–86	1990–91	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99[1]	1999–2000	2000–01	2001–02	2002–03	2003–04
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Total	**32,107**	**34,064**	**32,958**	**33,653**	**39,294**	**43,185**	**44,446**	**44,652**	**45,876**	**46,010**	**44,077**	**44,808**	**44,904**	**44,160**	**46,024**	**48,378**
Agriculture and natural resources	1,086	928	1,067	1,158	1,185	1,262	1,256	1,259	1,202	1,290	1,231	1,168	1,127	1,148	1,229	1,185
Architecture and related services	36	82	93	73	135	161	141	141	135	131	123	129	153	183	152	173
Area, ethnic, cultural, and gender studies	143	186	161	156	159	149	185	183	171	176	187	205	216	212	186	209
Biological and biomedical sciences	3,595	3,313	3,591	3,352	4,034	4,724	4,881	5,035	5,094	5,236	5,024	5,180	4,953	4,823	5,003	5,242
Business	774	906	808	923	1,185	1,364	1,391	1,366	1,336	1,290	1,201	1,194	1,180	1,156	1,251	1,481
Communication, journalism, and related programs	145	196	171	212	259	337	320	338	296	354	347	347	368	374	394	418
Communications technologies	0	8	11	6	13	8	1	7	4	5	5	10	2	9	4	8
Computer and information sciences	128	244	252	344	676	810	887	869	857	858	801	779	768	752	816	909
Education	6,041	7,202	7,279	6,610	6,189	6,450	6,475	6,246	6,297	6,261	6,394	6,409	6,284	6,549	6,835	7,088
Engineering	3,687	2,872	2,598	3,444	5,316	5,968	6,122	6,381	6,203	5,996	5,432	5,390	5,542	5,187	5,276	5,923
Engineering technologies	1	2	10	12	14	43	51	50	47	42	29	31	62	58	57	58
English language and literature/letters	1,554	1,514	1,040	895	1,056	1,205	1,393	1,395	1,431	1,489	1,407	1,470	1,330	1,291	1,246	1,207
Family and consumer sciences/human sciences	123	178	247	307	229	318	346	375	352	386	323	327	354	311	372	329
Foreign languages, literatures, and linguistics	1,084	1,245	931	768	889	1,033	1,081	1,020	1,064	1,118	1,049	1,086	1,078	1,003	1,042	1,031
Health professions and related clinical sciences	518	617	868	1,139	1,534	1,552	1,653	1,651	2,179	1,975	1,920	2,053	2,242	2,913	3,328	4,361
Legal professions and studies	20	76	60	54	90	79	88	91	81	66	58	74	286	79	105	119
Liberal arts and sciences, general studies, and humanities	32	162	121	90	70	80	90	75	77	87	78	83	102	113	78	95
Library science	39	71	71	62	56	45	55	53	46	48	55	68	58	45	62	47
Mathematics and statistics	1,199	856	728	742	978	1,125	1,181	1,158	1,134	1,215	1,090	1,075	997	923	1,007	1,060
Multi/interdisciplinary studies	109	190	285	405	424	505	530	764	764	843	754	792	784	765	899	876
Parks, recreation, leisure and fitness studies	2	15	42	39	28	116	149	104	108	129	137	134	177	151	199	222
Philosophy and religious studies	555	556	411	480	464	534	508	550	604	590	584	598	600	610	662	595
Physical sciences and science technologies	4,324	3,388	3,105	3,521	4,248	4,595	4,421	4,512	4,417	4,520	4,142	3,963	3,911	3,760	3,858	3,815
Psychology	2,144	3,157	3,576	3,593	3,932	4,021	4,252	4,141	4,507	4,541	4,695	4,731	5,091	4,759	4,831	4,827
Public administration and social services	174	292	362	382	430	519	556	499	518	499	532	537	574	571	596	649
Security and protective services	1	9	21	21	28	25	26	38	31	39	48	52	44	49	72	54
Social sciences and history	3,660	4,157	3,122	2,955	3,012	3,627	3,725	3,760	3,989	4,127	3,855	4,095	3,930	3,902	3,850	3,811
Theology and religious vocations	312	1,022	1,273	1,185	1,076	1,440	1,583	1,517	1,390	1,451	1,440	1,630	1,461	1,350	1,321	1,304
Transportation and materials moving	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
Visual and performing arts	621	620	654	722	838	1,054	1,080	1,067	1,060	1,163	1,130	1,127	1,167	1,114	1,293	1,282
Not classified by field of study	0	0	0	0	747	36	19	7	482	85	6	71	63	0	0	0

[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
NOTE: Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees such as M.D., D.D.S., and law degrees. The new Classification of Instructional Programs was initiated in 2002–03. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions Survey": "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; "Business" includes Business, management, marketing, and related support services and Personal and culinary services; and "Engineering technologies" includes Engineering technologies/technicians, Construction trades, and Mechanic and repair technologies/technicians.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; and 1990–91 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:91–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 252. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2003–04

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
All fields, total	**1,399,542**	**595,425**	**804,117**	**558,940**	**229,545**	**329,395**	**48,378**	**25,323**	**23,055**
Agriculture and natural resources	22,835	11,889	10,946	4,783	2,306	2,477	1,185	758	427
Agriculture, agriculture operations, and related sciences	14,038	7,241	6,797	2,265	1,126	1,139	752	498	254
Agriculture, general	1,411	848	563	241	113	128	3	2	1
Agricultural business and management, general	1,067	688	379	60	33	27	0	0	0
Agribusiness/agricultural business operations	1,575	1,042	533	59	38	21	0	0	0
Agricultural economics	814	562	252	371	209	162	129	90	39
Farm/farm and ranch management	98	71	27	7	5	2	0	0	0
Agricultural/farm supplies retailing and wholesaling	68	42	26	0	0	0	0	0	0
Agricultural business technology	1	1	0	0	0	0	0	0	0
Agricultural business and management, other	426	252	174	0	0	0	0	0	0
Agricultural mechanization, general	185	171	14	2	2	0	0	0	0
Agricultural mechanization, other	22	22	0	0	0	0	0	0	0
Agricultural production operations, general	59	32	27	19	15	4	0	0	0
Animal/livestock husbandry and production	118	41	77	0	0	0	0	0	0
Aquaculture	35	25	10	39	28	11	6	4	2
Crop production	24	19	5	8	4	4	1	1	0
Horse husbandry/equine science and management	0	0	0	0	0	0	0	0	0
Agricultural and food products processing	150	89	61	5	1	4	9	6	3
Equestrian/equine studies	463	43	420	0	0	0	0	0	0
Applied horticulture/horticultural operations, general	202	112	90	14	5	9	6	5	1
Ornamental horticulture	190	116	74	8	3	5	1	1	0
Landscaping and groundskeeping	153	92	61	5	1	4	0	0	0
Turf and turfgrass management	110	103	7	0	0	0	0	0	0
Floriculture/floristry operations and management	0	0	0	0	0	0	3	3	0
Applied horticulture/horicultural business services, other	19	16	3	0	0	0	0	0	0
International agriculture	12	7	5	19	11	8	0	0	0
Agricultural and extension education services	62	16	46	32	13	19	9	4	5
Agricultural communication/journalism	192	61	131	4	1	3	0	0	0
Agricultural public services, other	31	15	16	0	0	0	0	0	0
Animal sciences, general	3,346	958	2,388	378	161	217	138	96	42
Agricultural animal breeding	31	18	13	4	3	1	4	2	2
Animal health	0	0	0	14	8	6	0	0	0
Animal nutrition	0	0	0	3	1	2	5	5	0
Dairy science	123	57	66	17	9	8	5	3	2
Livestock management	6	3	3	0	0	0	0	0	0
Poultry science	93	54	39	19	6	13	14	12	2
Animal sciences, other	123	33	90	6	3	3	2	2	0
Food science	568	159	409	294	102	192	136	67	69
Food technology and processing	0	0	0	7	3	4	0	0	0
Food science and technology, other	11	6	5	12	1	11	11	5	6
Plant sciences, general	330	220	110	74	38	36	22	14	8
Agronomy and crop science	478	386	92	183	126	57	91	67	24
Horticultural science	829	458	371	108	52	56	44	29	15
Agricultural and horticultural plant breeding	0	0	0	19	13	6	16	11	5
Plant protection and integrated pest management	24	18	6	12	7	5	1	1	0
Range science and management	127	80	47	42	19	23	8	7	1
Plant sciences, other	57	37	20	40	25	15	14	11	3
Soil science and agronomy, general	124	83	41	95	49	46	59	39	20
Soil sciences, other	3	2	1	2	2	0	0	0	0
Agriculture, agriculture operations, and related sciences, other	278	183	95	43	16	27	15	11	4
Natural resources and conservation	8,797	4,648	4,149	2,518	1,180	1,338	433	260	173
Natural resources/conservation, general	1,155	622	533	340	149	191	63	38	25
Environmental studies	2,545	1,116	1,429	473	191	282	46	22	24
Environmental science	1,702	813	889	566	250	316	78	40	38
Environmental science/studies	343	147	196	48	20	28	0	0	0
Natural resources conservation and research, other	0	0	0	0	0	0	0	0	0
Natural resources management and policy	353	192	161	231	105	126	16	10	6
Natural resource economics	5	3	2	0	0	0	2	1	1
Water, wetlands, and marine resources management	26	13	13	35	18	17	0	0	0
Land use planning and management/development	54	28	26	36	15	21	10	8	2
Natural resources management and policy, other	92	56	36	2	1	1	3	3	0
Fishing and fisheries sciences and management	205	108	97	98	52	46	20	11	9
Forestry, general	521	380	141	261	130	131	67	46	21
Forest sciences and biology	150	118	32	98	67	31	47	32	15
Forest management/forest resources management	123	114	9	36	17	19	5	4	1
Urban forestry	51	25	26	14	6	8	0	0	0
Wood science and wood products/pulp and paper technology	124	97	27	21	18	3	10	7	3
Forest resources production and management	0	0	0	3	3	0	0	0	0
Forest technology/technician	117	74	43	15	12	3	14	8	6
Forestry, other	159	97	62	46	17	29	6	5	1
Wildlife and wildlands science and management	907	548	359	165	97	68	26	15	11
Natural resources and conservation, other	165	97	68	30	12	18	20	10	10
Architecture and related services	8,838	5,059	3,779	5,424	3,049	2,375	173	94	79
Architecture	5,403	3,257	2,146	3,055	1,905	1,150	65	36	29
City/urban, community and regional planning	546	329	217	1,764	889	875	93	54	39
Environmental design/architecture	729	475	254	16	4	12	11	1	10

See notes at end of table.

Table 252. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2003–04—Continued

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Interior architecture	705	72	633	34	7	27	0	0	0
Landscape architecture	965	614	351	403	171	232	2	1	1
Architectural history and criticism, general	27	14	13	15	5	10	2	2	0
Architectural technology/technician	5	3	2	0	0	0	0	0	0
Architecture and related services, other	458	295	163	137	68	69	0	0	0
Area, ethnic, cultural, and gender studies	7,181	2,162	5,019	1,683	642	1,041	209	97	112
African studies	29	9	20	44	21	23	7	5	2
American/United States studies/civilization	1,646	573	1,073	240	87	153	87	41	46
Asian studies/civilization	453	193	260	102	46	56	1	0	1
East Asian studies	339	148	191	95	45	50	19	9	10
Central/Middle and Eastern European studies	8	4	4	7	2	5	0	0	0
European studies/civilization	96	27	69	20	4	16	0	0	0
Latin American studies	501	159	342	266	113	153	3	0	3
Near and Middle Eastern studies	140	56	84	132	63	69	29	16	13
Pacific Area/Pacific rim studies	9	4	5	8	2	6	0	0	0
Russian studies	95	41	54	73	34	39	0	0	0
Scandinavian studies	28	9	19	4	3	1	0	0	0
South Asian studies	10	1	9	7	5	2	5	4	1
Southeast Asian studies	2	1	1	13	10	3	0	0	0
Western European studies	9	1	8	47	16	31	1	0	1
Canadian studies	2	1	1	0	0	0	0	0	0
Slavic studies	2	1	1	0	0	0	0	0	0
Ural-Altaic and Central Asian studies	0	0	0	8	4	4	2	2	0
Regional studies (U.S., Canadian, foreign)	0	0	0	8	2	6	4	2	2
Chinese studies	6	1	5	13	6	7	0	0	0
French studies	22	2	20	1	0	1	7	3	4
German studies	34	6	28	0	0	0	0	0	0
Italian studies	24	4	20	4	3	1	0	0	0
Japanese studies	25	14	11	2	1	1	0	0	0
Korean studies	0	0	0	8	6	2	0	0	0
Spanish and Iberian studies	7	1	6	0	0	0	0	0	0
Area studies, other	524	169	355	81	29	52	0	0	0
African-American/Black studies	682	228	454	85	31	54	15	6	9
American Indian/Native American studies	153	67	86	32	11	21	1	0	1
Hispanic-American, Puerto Rican, and Mexican-American/Chicano studies	274	85	189	23	9	14	2	1	1
Asian-American studies	154	67	87	20	6	14	0	0	0
Women's studies	1,024	27	997	135	7	128	5	0	5
Ethnic, cultural minority, and gender studies, other	429	106	323	48	19	29	18	6	12
Area, ethnic, cultural, and gender studies, other	454	157	297	157	57	100	3	2	1
Biological and biomedical sciences	61,509	23,248	38,261	7,657	3,227	4,430	5,242	2,804	2,438
Biology/biological sciences, general	43,465	15,704	27,761	2,529	1,041	1,488	681	352	329
Biomedical sciences, general	861	349	512	169	71	98	107	58	49
Biochemistry	3,849	1,801	2,048	237	117	120	489	276	213
Biophysics	43	28	15	54	33	21	78	52	26
Molecular biology	538	241	297	116	49	67	197	99	98
Molecular biochemistry	135	62	73	12	10	2	47	24	23
Molecular biophysics	0	0	0	0	0	0	11	10	1
Structural biology	0	0	0	0	0	0	6	2	4
Radiation biology/radiobiology	2	0	2	12	7	5	9	8	1
Biochemistry/biophysics and molecular biology	286	143	143	67	38	29	62	40	22
Biochemistry/biophysics and molecular biology, other	44	24	20	1	1	0	6	6	0
Botany/plant biology	188	77	111	104	38	66	149	82	67
Plant pathology/phytopathology	8	2	6	66	31	35	70	37	33
Plant physiology	0	0	0	1	1	0	12	10	2
Plant molecular biology	0	0	0	1	1	0	9	2	7
Botany/plant biology, other	17	3	14	9	4	5	6	4	2
Cell/cellular biology and histology	417	193	224	31	9	22	134	69	65
Anatomy	88	57	31	133	46	87	51	27	24
Developmental biology and embryology	0	0	0	2	0	2	25	14	11
Neuroanatomy	0	0	0	0	0	0	4	3	1
Cell/cellular and molecular biology	1,237	488	749	80	28	52	243	120	123
Cell biology and anatomy	4	3	1	6	4	2	14	6	8
Cell/cellular biology and anatomical sciences, other	362	166	196	78	29	49	107	53	54
Microbiology, general	1,471	618	853	196	70	126	136	60	76
Medical microbiology and bacteriology	794	326	468	91	34	57	224	117	107
Virology	0	0	0	2	1	1	13	6	7
Parasitology	0	0	0	0	0	0	4	2	2
Immunology	0	0	0	20	8	12	123	59	64
Microbiological sciences and immunology, other	100	40	60	41	19	22	99	58	41
Zoology/animal biology	1,957	731	1,226	139	68	71	89	64	25
Entomology	76	32	44	156	84	72	106	78	28
Animal physiology	233	76	157	44	16	28	33	20	13
Animal behavior and ethology	3	0	3	2	0	2	6	3	3
Wildlife biology	116	67	49	14	9	5	1	0	1
Physiology, human and animal	69	44	25	12	5	7	10	5	5
Zoology/animal biology, other	0	0	0	0	0	0	0	0	0
Genetics, general	245	89	156	45	11	34	91	51	40
Molecular genetics	71	27	44	22	10	12	60	33	27
Animal genetics	114	43	71	27	11	16	54	27	27

See notes at end of table.

Table 252. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2003–04—Continued

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Plant genetics	4	2	2	12	5	7	12	8	4
Human/medical genetics	0	0	0	84	11	73	57	32	25
Genetics, plant and animal	0	0	0	5	1	4	12	7	5
Genetics, other	0	0	0	3	0	3	7	4	3
Physiology, general	374	140	234	311	171	140	113	71	42
Molecular physiology	0	0	0	5	3	2	9	6	3
Cell physiology	0	0	0	3	1	2	10	4	6
Endocrinology	0	0	0	4	1	3	7	3	4
Reproductive biology	0	0	0	1	1	0	3	0	3
Neurobiology and neurophysiology	160	84	76	19	12	7	63	35	28
Cardiovascular science	0	0	0	0	0	0	2	1	1
Exercise physiology	228	97	131	31	9	22	1	0	1
Pathology/experimental pathology	26	12	14	1	1	0	8	3	5
Oncology and cancer biology	9	3	6	116	50	66	167	87	80
Medical physiology	0	0	0	12	2	10	47	27	20
Physiology, pathology, and related sciences, other	44	25	19	2	2	0	11	3	8
Pharmacology	46	25	21	95	44	51	219	114	105
Molecular pharmacology	0	0	0	11	3	8	24	11	13
Neuropharmacology	0	0	0	5	3	2	2	0	2
Toxicology	36	16	20	60	22	38	85	52	33
Molecular toxicology	0	0	0	0	0	0	3	1	2
Environmental toxicology	15	5	10	11	6	5	23	13	10
Pharmacology and toxicology	22	10	12	7	2	5	22	9	13
Biometry/biometrics	16	4	12	66	33	33	16	9	7
Biostatistics	16	6	10	195	67	128	85	35	50
Bioinformatics	42	26	16	109	66	43	10	6	4
Biomathematics and bioinformatics, other	3	1	2	4	3	1	2	1	1
Biotechnology	399	162	237	398	175	223	5	4	1
Ecology	627	254	373	220	86	134	121	63	58
Marine biology and biological oceanography	791	240	551	141	47	94	39	19	20
Evolutionary biology	5	4	1	21	11	10	32	20	12
Aquatic biology/limnology	60	25	35	9	9	0	0	0	0
Environmental biology	112	51	61	13	6	7	2	1	1
Population biology	0	0	0	2	2	0	13	8	5
Conservation biology	132	48	84	26	7	19	0	0	0
Epidemiology	0	0	0	524	183	341	150	54	96
Ecology, evolution, systematics and population biology, other	299	112	187	19	12	7	35	16	19
Biological and biomedical sciences, other	1,250	462	788	593	266	327	259	140	119
Business, management, marketing, and personal and culinary services	307,149	152,513	154,636	139,347	80,858	58,489	1,481	960	521
Business, management, marketing, and related support services	306,623	152,262	154,361	139,344	80,856	58,488	1,481	960	521
Business/commerce, general	24,842	12,577	12,265	9,706	5,971	3,735	207	138	69
Business administration and management, general	114,428	55,798	58,630	80,889	48,953	31,936	691	461	230
Purchasing, procurement/acquisitions and contracts management	305	149	156	194	111	83	0	0	0
Logistics and materials management	1,231	795	436	269	175	94	0	0	0
Office management and supervision	565	219	346	10	3	7	0	0	0
Operations management and supervision	2,372	1,562	810	952	664	288	11	8	3
Nonprofit/public/organizational management	438	170	268	299	78	221	1	1	0
Customer service management	17	3	14	0	0	0	0	0	0
E-commerce/electronic commerce	231	169	62	776	452	324	0	0	0
Transportation/transportation management	88	65	23	15	12	3	0	0	0
Business administration, management and operations, other	5,435	2,807	2,628	3,416	2,156	1,260	46	34	12
Accounting	35,468	13,939	21,529	8,022	3,473	4,549	44	28	16
Accounting technology/technician and bookkeeping	90	36	54	3	1	2	0	0	0
Auditing	0	0	0	41	23	18	0	0	0
Accounting and finance	67	29	38	137	48	89	0	0	0
Accounting and business/management	336	116	220	27	19	8	0	0	0
Accounting and related services, other	298	133	165	186	115	71	2	2	0
Administrative assistant and secretarial science, general	43	4	39	0	0	0	0	0	0
Executive assistant/executive secretary	2	0	2	0	0	0	0	0	0
Business/office automation/technology/data entry	91	30	61	0	0	0	0	0	0
General office occupations and clerical services	0	0	0	0	0	0	0	0	0
Business operations support and secretarial services, other	24	5	19	49	20	29	0	0	0
Business/corporate communications	414	122	292	109	25	84	0	0	0
Business/managerial economics	3,946	2,428	1,518	264	151	113	60	44	16
Entrepreneurship/entrepreneurial studies	1,046	605	441	836	360	476	0	0	0
Small business administration/management	105	48	57	42	21	21	0	0	0
Entrepreneurial and small business operations, other	19	13	6	17	8	9	0	0	0
Finance, general	28,117	18,189	9,928	5,032	3,528	1,504	43	36	7
Banking and financial support services	426	236	190	236	173	63	3	3	0
Financial planning and services	110	76	34	183	128	55	0	0	0
International finance	13	9	4	121	69	52	0	0	0
Investments and securities	617	320	297	290	200	90	0	0	0
Public finance	3	2	1	0	0	0	0	0	0
Finance and financial management services, other	304	182	122	353	234	119	0	0	0
Hospitality administration/management, general	3,190	1,330	1,860	273	103	170	8	4	4
Tourism and travel services management	400	145	255	151	77	74	0	0	0
Hotel/motel administration/management	1,527	665	862	124	56	68	2	2	0
Restaurant/food services management	277	181	96	7	3	4	0	0	0
Resort management	16	11	5	0	0	0	0	0	0
Hotel/motel and restaurant management	230	103	127	6	2	4	0	0	0

See notes at end of table.

Table 252. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2003–04—Continued

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Hospitality administration/management, other	515	219	296	14	5	9	5	0	5
Human resources management/personnel administration, general	5,156	1,678	3,478	3,299	949	2,350	36	12	24
Labor and industrial relations	814	431	383	521	189	332	6	2	4
Organizational behavior studies	3,153	1,219	1,934	3,114	1,075	2,039	148	80	68
Labor studies	101	79	22	14	2	12	1	0	1
Human resources development	231	66	165	230	55	175	0	0	0
Human resources management and services, other	502	222	280	404	174	230	0	0	0
International business/trade/commerce	5,092	2,230	2,862	3,181	1,890	1,291	33	22	11
Management information systems, general	15,857	10,594	5,263	7,268	4,787	2,481	31	21	10
Information resources management/CIO training	32	17	15	43	33	10	0	0	0
Knowledge management	14	14	0	29	21	8	0	0	0
Management information systems and services, other	454	323	131	112	70	42	0	0	0
Management science, general	4,312	2,338	1,974	881	506	375	7	4	3
Business statistics	32	19	13	14	8	6	5	2	3
Actuarial science	340	182	158	84	33	51	0	0	0
Management sciences and quantitative methods, other	440	278	162	244	104	140	4	4	0
Marketing/marketing management, general	31,319	14,003	17,316	1,931	861	1,070	48	25	23
Marketing research	36	14	22	150	58	92	0	0	0
International marketing	122	15	107	98	37	61	0	0	0
Marketing, other	1,401	627	774	83	20	63	1	1	0
Real estate	705	500	205	423	333	90	0	0	0
Taxation	0	0	0	1,280	614	666	0	0	0
Insurance	604	342	262	51	26	25	2	1	1
Sales, distribution, and marketing operations, general	1,665	775	890	377	188	189	3	2	1
Merchandising and buying operations	158	27	131	2	1	1	0	0	0
Retailing and retail operations	167	41	126	3	1	2	0	0	0
Selling skills and sales operations	287	166	121	0	0	0	0	0	0
General merchandising/sales/related marketing operations, other	378	144	234	6	5	1	0	0	0
Fashion merchandising	1,480	57	1,423	20	3	17	0	0	0
Apparel and accessories marketing operations	103	9	94	4	1	3	0	0	0
Tourism and travel services marketing operations	22	8	14	0	0	0	0	0	0
Tourism promotion operations	189	62	127	0	0	0	0	0	0
Vehicle and vehicle parts and accessories marketing operations	104	87	17	0	0	0	0	0	0
Business and personal/financial services marketing operations	12	9	3	0	0	0	0	0	0
Special products marketing operations	137	55	82	13	11	2	0	0	0
Hospitality and recreation marketing operations	88	75	13	0	0	0	0	0	0
Specialized merchandising/sales/related marketing operations, other	48	21	27	59	41	18	0	0	0
Construction management	783	729	54	74	60	14	0	0	0
Business/management/marketing/related support services, other	2,639	1,316	1,323	2,283	1,283	1,000	33	23	10
Personal and culinary services	526	251	275	3	2	1	0	0	0
Funeral service and mortuary science, general	163	75	88	0	0	0	0	0	0
Cosmetology/cosmetologist, general	0	0	0	0	0	0	0	0	0
Baking and pastry arts/baker/pastry chef	31	7	24	0	0	0	0	0	0
Culinary arts/chef training	239	130	109	0	0	0	0	0	0
Restaurant, culinary, and catering management/manager	54	24	30	0	0	0	0	0	0
Meat cutting/meat cutter	0	0	0	0	0	0	0	0	0
Food service, waiter/waitress, and dining room management/manager	0	0	0	0	0	0	0	0	0
Institutional food workers	3	0	3	0	0	0	0	0	0
Institutional food workers and administrators, general	0	0	0	0	0	0	0	0	0
Culinary arts and related services, other	36	15	21	3	2	1	0	0	0
Communication and communications technologies	73,002	25,813	47,189	6,900	2,329	4,571	426	186	240
Communication, journalism, and related programs	70,968	24,591	46,377	6,535	2,127	4,408	418	181	237
Communication studies/speech communication and rhetoric	31,926	10,678	21,248	2,107	627	1,480	248	102	146
Mass communication/media studies	6,703	2,353	4,350	608	195	413	74	34	40
Communication and media studies, other	932	296	636	225	70	155	18	6	12
Journalism	11,192	3,532	7,660	1,438	484	954	29	16	13
Broadcast journalism	947	385	562	60	13	47	0	0	0
Photojournalism	104	30	74	0	0	0	0	0	0
Journalism, other	571	177	394	102	35	67	0	0	0
Radio and television	6,283	3,302	2,981	408	200	208	11	5	6
Digital communication and media/multimedia	672	375	297	137	78	59	10	9	1
Radio, television, and digital communication, other	191	115	76	6	4	2	0	0	0
Organizational communication, general	626	188	438	103	27	76	1	0	1
Public relations/image management	3,925	813	3,112	176	28	148	0	0	0
Advertising	4,189	1,209	2,980	228	65	163	4	1	3
Political communication	66	26	40	2	1	1	0	0	0
Health communication	7	1	6	16	0	16	0	0	0
Public relations, advertising and applied communication, other	274	76	198	54	20	34	0	0	0
Publishing	0	0	0	42	9	33	0	0	0
Communication, journalism, and related programs, other	2,360	1,035	1,325	823	271	552	23	8	15
Communications technologies/technicians and support services	2,034	1,222	812	365	202	163	8	5	3
Communications technology/technician	61	34	27	9	2	7	0	0	0
Photographic and film/video technology/technician and assistant	50	27	23	0	0	0	0	0	0
Radio and television broadcasting technology/technician	537	285	252	138	64	74	8	5	3
Recording arts technology/technician	120	110	10	0	0	0	0	0	0
Audiovisual communications technologies/technicians, other	22	13	9	0	0	0	0	0	0
Graphic communications, general	149	55	94	0	0	0	0	0	0
Printing management	71	34	37	5	3	2	0	0	0

See notes at end of table.

Table 252. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2003–04—Continued

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Prepress/desktop publishing and digital imaging design	23	5	18	0	0	0	0	0	0
Animation/interactive technology/video graphics/special effects	539	409	130	24	5	19	0	0	0
Graphic and printing equipment operator, general production	134	68	66	0	0	0	0	0	0
Printing press operator	6	4	2	0	0	0	0	0	0
Graphic communications, other	66	45	21	0	0	0	0	0	0
Communications technologies/technicians and support services, other	256	133	123	189	128	61	0	0	0
Computer and information sciences and support services	59,488	44,585	14,903	20,143	13,868	6,275	909	709	200
Computer and information sciences, general	22,096	16,954	5,142	8,137	5,834	2,303	427	353	74
Artificial intelligence and robotics	0	0	0	32	30	2	13	11	2
Information technology	5,679	4,102	1,577	1,124	706	418	2	0	2
Computer and information sciences, other	109	77	32	46	30	16	0	0	0
Computer programming/programmer, general	833	641	192	125	81	44	0	0	0
Computer programming, specific applications	154	114	40	58	34	24	0	0	0
Computer programming, other	50	47	3	0	0	0	0	0	0
Data processing and data processing technology/technician	316	214	102	13	9	4	0	0	0
Information science/studies	7,891	5,217	2,674	3,080	1,871	1,209	85	54	31
Computer systems analysis/analyst	2,654	1,870	784	324	209	115	4	4	0
Computer science	12,647	10,194	2,453	4,791	3,466	1,325	337	260	77
Web page, digital/multimedia and information resources design	339	192	147	40	19	21	0	0	0
Data modeling/warehousing and database administration	153	100	53	0	0	0	0	0	0
Computer graphics	603	439	164	143	89	54	0	0	0
Computer software and media applications, other	101	73	28	34	18	16	0	0	0
Computer systems networking and telecommunications	3,037	2,367	670	771	540	231	0	0	0
System administration/administrator	21	15	6	0	0	0	0	0	0
System, networking, and LAN/WAN management/manager	17	14	3	0	0	0	0	0	0
Computer and information systems security	22	18	4	16	13	3	0	0	0
Web/multimedia management and webmaster	244	157	87	0	0	0	0	0	0
Computer/information tech. services admin. and management, other	359	281	78	80	56	24	0	0	0
Computer and information sciences and support services, other	2,163	1,499	664	1,329	863	466	41	27	14
Education	106,278	22,802	83,476	162,345	37,843	124,502	7,088	2,403	4,685
Education, general	2,978	526	2,452	28,118	6,322	21,796	1,301	431	870
Bilingual and multilingual	101	5	96	1,485	415	1,070	11	1	10
Multicultural education	0	0	0	20	5	15	13	3	10
Indian/Native American education	1	0	1	0	0	0	0	0	0
Bilingual, multilingual, and multicultural education, other	0	0	0	15	1	14	0	0	0
Curriculum and instruction	3	0	3	13,440	2,695	10,745	875	210	665
Educational leadership and administration, general	27	2	25	16,022	6,198	9,824	2,180	823	1,357
Administration of special education	0	0	0	19	4	15	4	0	4
Adult and continuing education administration	14	10	4	201	47	154	64	27	37
Educational, instructional, and curriculum supervision	46	19	27	982	284	698	17	3	14
Higher education/higher education administration	0	0	0	676	208	468	309	132	177
Community college education	0	0	0	25	13	12	6	1	5
Elementary and middle school administration/principalship	0	0	0	1,126	488	638	24	8	16
Secondary school administration/principalship	0	0	0	285	144	141	0	0	0
Urban education and leadership	78	14	64	244	98	146	24	4	20
Superintendency and educational system administration	0	0	0	46	18	28	0	0	0
Elementary, middle and secondary education/administration	0	0	0	85	43	42	23	7	16
Educational administration and supervision, other	5	0	5	1,632	607	1,025	226	89	137
Educational/instructional media design	55	29	26	3,859	1,121	2,738	102	48	54
Educational evaluation and research	0	0	0	33	9	24	45	18	27
Educational statistics and research methods	0	0	0	51	20	31	25	7	18
Educational assessment, testing, and measurement	0	0	0	51	10	41	5	3	2
Educational assessment, evaluation, and research, other	0	0	0	19	3	16	3	1	2
International and comparative education	0	0	0	144	36	108	14	4	10
Social and philosophical foundations of education	1	0	1	1,085	289	796	109	40	69
Special education and teaching, general	6,304	689	5,615	10,662	1,602	9,060	189	24	165
Education/teaching of individuals with hearing impairments/deafness	189	17	172	147	16	131	4	3	1
Education/teaching of the gifted and talented	0	0	0	254	21	233	1	0	1
Education/teaching of individuals with emotional disturbances	115	24	91	127	31	96	4	0	4
Education/teaching of individuals with mental retardation	305	31	274	120	26	94	2	0	2
Education/teaching of individuals with multiple disabilities	60	3	57	264	30	234	0	0	0
Educ./teac. of individuals with orthopedic/physical health impair.	21	3	18	33	5	28	4	0	4
Education/teaching of individuals with vision impairments/blindness	22	2	20	90	18	72	0	0	0
Educ./teach. of individuals with specific learning disabilities	280	21	259	607	88	519	3	1	2
Education/teaching of individuals with speech/language impairments	304	16	288	145	4	141	0	0	0
Education/teaching of individuals with autism	0	0	0	1	0	1	0	0	0
Education/teaching of individuals who are developmentally delayed	0	0	0	0	0	0	0	0	0
Educ./teach. of individuals in early childhood spec. educ. programs	92	1	91	351	96	255	2	1	1
Special education and teaching, other	270	22	248	496	64	432	5	2	3
Counselor education/school counseling and guidance services	29	8	21	12,296	2,208	10,088	311	88	223
College student counseling and personnel services	0	0	0	663	158	505	14	8	6
Student counseling and personnel services, other	5	0	5	158	25	133	6	2	4
Adult and continuing education and teaching	22	8	14	1,395	387	1,008	134	39	95
Elementary education and teaching	46,349	4,653	41,696	17,528	2,265	15,263	54	10	44
Junior high/intermediate/middle school education and teaching	2,269	473	1,796	903	205	698	2	2	0
Secondary education and teaching	4,089	1,659	2,430	6,361	2,290	4,071	36	9	27
Teacher education, multiple levels	756	103	653	3,544	836	2,708	12	4	8
Montessori teacher education	32	2	30	93	6	87	0	0	0
Kindergarten/preschool education and teaching	1,913	42	1,871	500	24	476	4	1	3

See notes at end of table.

Table 252. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2003–04—Continued

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Early childhood education and teaching	6,774	256	6,518	1,323	44	1,279	6	2	4
Pre-elementary/early childhood/kindergarten teacher education	670	32	638	170	3	167	4	1	3
Teacher educ. and prof. dev., specific levels and methods, other	208	45	163	4,007	863	3,144	47	19	28
Agricultural teacher education	582	277	305	399	131	268	37	22	15
Art teacher education	1,533	290	1,243	862	156	706	37	6	31
Business teacher education	621	224	397	323	101	222	8	6	2
Driver and safety teacher education	0	0	0	17	10	7	1	0	1
English/language arts teacher education	2,617	503	2,114	1,105	278	827	11	3	8
Foreign language teacher education	146	28	118	243	43	200	19	6	13
Health teacher education	1,648	498	1,150	645	217	428	45	7	38
Family and consumer sciences/home economics teacher education	331	9	322	68	0	68	3	2	1
Technology teacher education/industrial arts teacher education	925	767	158	625	352	273	9	7	2
Sales and marketing operations/marketing and dist. teacher educ.	62	19	43	85	47	38	3	2	1
Mathematics teacher education	1,695	639	1,056	1,118	365	753	43	15	28
Music teacher education	3,125	1,214	1,911	966	372	594	68	34	34
Physical education teaching and coaching	8,663	4,911	3,752	2,493	1,329	1,164	124	68	56
Reading teacher education	142	15	127	7,101	391	6,710	57	6	51
Science teacher education/general science teacher education	896	342	554	861	328	533	37	16	21
Social science teacher education	875	467	408	245	115	130	6	2	4
Social studies teacher education	1,975	1,145	830	745	389	356	4	1	3
Technical teacher education	264	160	104	202	73	129	52	21	31
Trade and industrial teacher education	1,172	745	427	361	127	234	32	16	16
Computer teacher education	70	43	27	1,427	435	992	1	0	1
Biology teacher education	426	152	274	191	55	136	1	1	0
Chemistry teacher education	65	27	38	48	19	29	1	1	0
Drama and dance teacher education	92	16	76	48	9	39	0	0	0
French language teacher education	74	12	62	25	2	23	0	0	0
German language teacher education	24	9	15	2	0	2	0	0	0
Health occupations teacher education	27	1	26	34	13	21	1	0	1
History teacher education	727	424	303	76	40	36	0	0	0
Physics teacher education	31	20	11	20	11	9	0	0	0
Spanish language teacher education	332	68	264	83	14	69	0	0	0
Speech teacher education	173	76	97	2	1	1	0	0	0
Geography teacher education	3	2	1	22	6	16	0	0	0
Latin teacher education	1	0	1	3	1	2	0	0	0
School librarian/library media specialist	8	3	5	131	11	120	0	0	0
Psychology teacher education	19	7	12	0	0	0	0	0	0
Teacher educ. and prof. dev., specific subject areas, other	674	232	442	1,518	323	1,195	41	15	26
Teaching Eng. as a second/foreign language/ESL language instructor	92	14	78	2,051	371	1,680	15	5	10
Teaching French as a second or foreign language	0	0	0	2	1	1	0	0	0
Teacher assistant/aide	1	0	1	0	0	0	0	0	0
Adult literacy tutor/instructor	0	0	0	29	0	29	0	0	0
Education, other	1,780	728	1,052	6,268	1,314	4,954	208	65	143
Engineering and engineering technologies	78,227	63,502	14,725	35,197	27,667	7,530	5,981	4,923	1,058
Engineering	63,558	50,557	13,001	32,698	25,824	6,874	5,923	4,872	1,051
Engineering, general	1,987	1,559	428	1,520	1,191	329	228	190	38
Aerospace, aeronautical and astronautical engineering	2,318	1,905	413	870	721	149	190	170	20
Agricultural/biological engineering and bioengineering	677	461	216	189	115	74	93	70	23
Architectural engineering	578	420	158	102	74	28	1	1	0
Biomedical/medical engineering	2,090	1,146	944	878	531	347	323	226	97
Ceramic sciences and engineering	81	53	28	32	24	8	12	11	1
Chemical engineering	4,742	3,034	1,708	1,165	809	356	623	468	155
Civil engineering, general	7,668	5,866	1,802	3,468	2,597	871	596	473	123
Geotechnical engineering	0	0	0	5	5	0	0	0	0
Structural engineering	96	74	22	84	68	16	5	5	0
Transportation and highway engineering	1	0	1	97	69	28	5	4	1
Water resources engineering	7	6	1	39	25	14	20	14	6
Civil engineering, other	55	40	15	97	73	24	10	9	1
Computer engineering, general	6,568	5,736	832	2,106	1,604	502	160	145	15
Computer software engineering	163	148	15	374	268	106	0	0	0
Computer engineering, other	133	109	24	175	153	22	32	30	2
Electrical, electronics and communications engineering	14,123	12,040	2,083	9,511	7,759	1,752	1,440	1,241	199
Engineering mechanics	113	101	12	119	103	16	48	44	4
Engineering physics	339	271	68	51	38	13	18	17	1
Engineering science	251	167	84	318	238	80	72	63	9
Environmental/environmental health engineering	440	250	190	526	306	220	97	68	29
Materials engineering	514	351	163	582	434	148	339	274	65
Mechanical engineering	14,050	12,142	1,908	4,420	3,875	545	787	692	95
Metallurgical engineering	110	83	27	42	37	5	21	16	5
Mining and mineral engineering	96	74	22	57	45	12	7	7	0
Naval architecture and marine engineering	276	249	27	26	20	6	8	7	1
Nuclear engineering	201	169	32	151	124	27	69	54	15
Ocean engineering	120	86	34	91	77	14	19	16	3
Petroleum engineering	274	212	62	257	215	42	33	29	4
Systems engineering	576	452	124	702	590	112	71	57	14
Textile sciences and engineering	152	62	90	34	19	15	26	14	12
Materials science	148	101	47	144	106	38	122	102	20
Polymer/plastics engineering	79	69	10	77	62	15	51	32	19
Construction engineering	284	256	28	10	8	2	0	0	0
Forest engineering	19	17	2	8	3	5	4	3	1

See notes at end of table.

Table 252. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2003–04—Continued

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Industrial engineering	2,755	1,807	948	2,199	1,726	473	206	166	40
Industrial/manufacturing engineering	273	177	96	250	211	39	17	12	5
Manufacturing engineering	333	268	65	365	310	55	13	11	2
Operations research	383	235	148	309	210	99	39	30	9
Surveying engineering	7	6	1	8	7	1	2	2	0
Geological/geophysical engineering	110	71	39	41	28	13	14	10	4
Engineering, other	368	284	84	1,199	946	253	102	89	13
Engineering technologies/construction trades/mechanics and repairers	14,669	12,945	1,724	2,499	1,843	656	58	51	7
Engineering technologies/technicians	14,391	12,689	1,702	2,499	1,843	656	58	51	7
Engineering technology, general	693	614	79	157	118	39	0	0	0
Architectural engineering technology/technician	510	435	75	0	0	0	0	0	0
Civil engineering technology/technician	404	350	54	2	2	0	0	0	0
Electrical/electronic/communications eng. technology/technician	2,962	2,689	273	24	17	7	0	0	0
Laser and optical technology/technician	6	6	0	0	0	0	0	0	0
Telecommunications technology/technician	125	109	16	38	30	8	0	0	0
Electrical/electronic eng. technologies/technicians, other	376	339	37	0	0	0	0	0	0
Biomedical technology/technician	3	3	0	9	4	5	2	1	1
Electromechanical technology/electromechanical eng. technology	89	81	8	0	0	0	0	0	0
Instrumentation technology/technician	4	4	0	0	0	0	0	0	0
Robotics technology/technician	26	26	0	0	0	0	0	0	0
Electromechanical/instrumentation and maintenance technol./tech	7	5	2	0	0	0	0	0	0
Heating, air conditioning and refrigeration technology/technician	12	11	1	0	0	0	0	0	0
Energy management and systems technology/technician	22	22	0	19	19	0	0	0	0
Water quality/wastewater treatment manage./recycling technol./tech.	30	17	13	0	0	0	0	0	0
Environmental engineering technology/environmental technology	86	52	34	58	32	26	0	0	0
Hazardous materials management and waste technology/technician	1	1	0	7	4	3	0	0	0
Environmental control technologies/technicians, other	4	3	1	37	23	14	0	0	0
Plastics engineering technology/technician	129	115	14	0	0	0	0	0	0
Metallurgical technology/technician	6	6	0	0	0	0	0	0	0
Industrial technology/technician	1,751	1,520	231	239	170	69	6	5	1
Manufacturing technology/technician	738	668	70	49	39	10	0	0	0
Industrial/manufacturing technology/technician	108	98	10	11	6	5	0	0	0
Industrial production technologies/technicians, other	341	288	53	25	17	8	0	0	0
Occupational safety and health technology/technician	403	306	97	88	53	35	0	0	0
Quality control technology/technician	7	5	2	72	40	32	0	0	0
Industrial safety technology/technician	17	14	3	0	0	0	0	0	0
Quality control and safety technologies/technicians, other	10	7	3	2	1	1	0	0	0
Aeronautical/aerospace engineering technology/technician	128	110	18	0	0	0	0	0	0
Automotive engineering technology/technician	318	291	27	0	0	0	0	0	0
Mechanical engineering/mechanical technology/technician	1,028	945	83	0	0	0	0	0	0
Mechanical engineering related technologies/technicians, other	304	287	17	0	0	0	0	0	0
Mining technology/technician	1	1	0	0	0	0	0	0	0
Petroleum technology/technician	11	11	0	0	0	0	0	0	0
Mining and petroleum technologies/technicians, other	1	1	0	1	1	0	0	0	0
Construction engineering technology/technician	1,265	1,174	91	75	59	16	0	0	0
Surveying technology/surveying	154	137	17	6	5	1	6	6	0
Engineering-related technologies, other	1	0	1	0	0	0	0	0	0
Computer engineering technology/technician	881	774	107	5	5	0	0	0	0
Computer technology/computer systems technology	35	29	6	0	0	0	0	0	0
Computer software technology/technician	58	53	5	0	0	0	0	0	0
Computer engineering technologies/technicians, other	0	0	0	0	0	0	0	0	0
Drafting/design engineering technologies/technicians, general	70	58	12	0	0	0	0	0	0
CAD/CADD drafting and/or design technology/technician	46	37	9	0	0	0	0	0	0
Electrical/electronics drafting and electrical/electronics	1	1	0	0	0	0	0	0	0
Mechanical drafting and mechanical drafting CAD/CADD	130	88	42	0	0	0	0	0	0
Drafting/design engineering technologies/technicians, other	9	9	0	0	0	0	0	0	0
Engineering/industrial management	328	242	86	1,363	1,055	308	44	39	5
Engineering technologies/technicians, other	752	647	105	212	143	69	0	0	0
Construction trades	119	107	12	0	0	0	0	0	0
Mason/masonry	0	0	0	0	0	0	0	0	0
Carpentry/carpenter	0	0	0	0	0	0	0	0	0
Electrician	1	1	0	0	0	0	0	0	0
Building/home/construction inspection/inspector	5	5	0	0	0	0	0	0	0
Building/construction finishing, management, and inspection, other	79	67	12	0	0	0	0	0	0
Plumber and pipefitter	0	0	0	0	0	0	0	0	0
Construction trades, other	34	34	0	0	0	0	0	0	0
Mechanic and repair technologies/technicians	159	149	10	0	0	0	0	0	0
Mechanics and repairers, general	0	0	0	0	0	0	0	0	0
Business machine repair	0	0	0	0	0	0	0	0	0
Communications systems installation and repair technology	0	0	0	0	0	0	0	0	0
Industrial electronics technology/technician	0	0	0	0	0	0	0	0	0
Heavy equipment maintenance technology/technician	14	14	0	0	0	0	0	0	0
Industrial mechanics and maintenance technology	2	2	0	0	0	0	0	0	0
Autobody/collision and repair technology/technician	0	0	0	0	0	0	0	0	0
Automobile/automotive mechanics technology/technician	11	11	0	0	0	0	0	0	0
Diesel mechanics technology/technician	30	30	0	0	0	0	0	0	0
Airframe mechanics and aircraft maintenance technology/technician	62	56	6	0	0	0	0	0	0
Aircraft powerplant technology/technician	0	0	0	0	0	0	0	0	0
Avionics maintenance technology/technician	40	36	4	0	0	0	0	0	0

See notes at end of table.

Table 252. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2003–04—Continued

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
English language and literature/letters	53,984	16,792	37,192	7,956	2,459	5,497	1,207	479	728
English language and literature, general	40,327	12,111	28,216	4,976	1,487	3,489	1,003	404	599
English composition	512	194	318	74	20	54	7	0	7
Creative writing	1,800	693	1,107	1,868	682	1,186	10	3	7
American literature (United States)	142	45	97	7	3	4	2	1	1
English literature (British and Commonwealth)	887	277	610	130	23	107	28	12	16
Speech and rhetorical studies	8,829	3,019	5,810	565	144	421	96	36	60
Technical and business writing	472	143	329	215	66	149	12	5	7
English language and literature/letters, other	1,015	310	705	121	34	87	49	18	31
Family and consumer sciences/human sciences	19,172	2,298	16,874	1,794	239	1,555	329	94	235
Work and family studies	50	25	25	24	19	5	0	0	0
Family and consumer sciences/human sciences, general	3,808	352	3,456	428	44	384	57	18	39
Business family and consumer sciences/human sciences	32	6	26	0	0	0	0	0	0
Family and consumer sciences/human sciences communication	64	7	57	3	0	3	0	0	0
Consumer merchandising/retailing management	49	6	43	7	0	7	0	0	0
Family and consumer sciences/human sciences business serv., other	4	0	4	0	0	0	0	0	0
Family resource management studies, general	617	261	356	34	3	31	10	2	8
Consumer economics	614	228	386	29	2	27	0	0	0
Family and consumer economics and related services, other	299	26	273	11	0	11	5	0	5
Foods, nutrition, and wellness studies, general	1,460	199	1,261	309	34	275	33	13	20
Human nutrition	189	22	167	60	6	54	15	5	10
Foodservice systems administration/management	488	250	238	1	0	1	0	0	0
Foods, nutrition, and related services, other	8	1	7	5	1	4	0	0	0
Housing and human environments, general	341	75	266	15	5	10	6	0	6
Facilities planning and management	9	5	4	0	0	0	0	0	0
Housing and human environments, other	16	1	15	0	0	0	0	0	0
Human development and family studies, general	6,165	472	5,693	439	63	376	84	24	60
Adult development and aging	24	0	24	38	5	33	0	0	0
Family systems	548	61	487	56	17	39	3	1	2
Child development	1,096	44	1,052	114	5	109	88	26	62
Family and community services	609	64	545	80	16	64	0	0	0
Child care and support services management	106	1	105	22	3	19	0	0	0
Child care provider/assistant	5	0	5	0	0	0	0	0	0
Human development, family studies, and related services, other	61	4	57	19	2	17	1	0	1
Apparel and textiles, general	2,188	167	2,021	80	10	70	16	3	13
Apparel and textile manufacture	75	10	65	0	0	0	0	0	0
Textile science	0	0	0	0	0	0	2	2	0
Apparel and textile marketing management	145	5	140	3	0	3	0	0	0
Family and consumer sciences/human sciences, other	102	6	96	17	4	13	9	0	9
Foreign languages, literatures, and linguistics	17,754	5,215	12,539	3,124	957	2,167	1,031	410	621
Foreign languages and literatures, general	1,294	360	934	208	59	149	33	10	23
Linguistics	1,023	321	702	563	162	401	193	77	116
Language interpretation and translation	23	11	12	117	22	95	0	0	0
Comparative literature	808	235	573	180	59	121	153	60	93
Linguistic/comparative/related language studies and serv., other	24	9	15	10	2	8	1	1	0
African languages, literatures, and linguistics	0	0	0	1	1	0	1	0	1
East Asian languages, literatures, and linguistics, general	80	46	34	53	23	30	7	3	4
Chinese language and literature	186	98	88	15	6	9	5	2	3
Japanese language and literature	381	212	169	24	6	18	8	4	4
Korean language and literature	9	7	2	2	0	2	1	1	0
East Asian languages, literatures, and linguistics, other	66	39	27	26	7	19	10	3	7
Slavic languages, literatures, and linguistics, general	44	10	34	45	15	30	30	10	20
Russian language and literature	301	163	138	21	11	10	3	1	2
Czech language and literature	1	0	1	0	0	0	0	0	0
Polish language and literature	2	1	1	0	0	0	0	0	0
Slavic/Baltic/Albanian languages, lit., and linguistics, other	5	0	5	2	2	0	1	0	1
Germanic languages, literatures, and linguistics, general	114	36	78	27	10	17	22	9	13
German language and literature	1,031	429	602	153	52	101	30	13	17
Scandinavian languages, literatures, and linguistics	6	5	1	3	2	1	2	1	1
Danish language and literature	2	1	1	0	0	0	0	0	0
Norwegian language and literature	5	1	4	0	0	0	0	0	0
Swedish language and literature	4	2	2	0	0	0	0	0	0
Germanic languages, literatures, and linguistics, other	0	0	0	3	0	3	2	1	1
Modern Greek language and literature	2	1	1	0	0	0	0	0	0
South Asian languages, literatures, and linguistics, general	2	2	0	6	2	4	5	2	3
Sanskrit and classical Indian languages, lit., and linguistics	1	0	1	0	0	0	2	0	2
Romance languages, literatures, and linguistics, general	103	26	77	45	11	34	30	11	19
French language and literature	2,362	492	1,870	361	81	280	85	29	56
Italian language and literature	279	72	207	49	14	35	31	12	19
Portuguese language and literature	33	18	15	10	4	6	3	1	2
Spanish language and literature	7,991	2,007	5,984	833	237	596	199	75	124
Romance languages, literatures, and linguistics, other	69	18	51	90	26	64	45	14	31
American Indian/Native American languages, literatures, and linguistics	16	5	11	0	0	0	0	0	0
Arabic language and literature	13	8	5	3	1	2	1	0	1
Hebrew language and literature	15	8	7	7	4	3	11	8	3
Ancient Near Eastern and biblical languages, lit., and linguistics	17	11	6	5	2	3	3	3	0
Middle/Near Eastern and Semitic languages, lit., and ling., other	33	10	23	27	9	18	20	13	7

See notes at end of table.

Table 252. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2003–04—Continued

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Classics and classical languages, lit., and linguistics, general	951	428	523	181	100	81	68	38	30
Ancient/classical Greek language and literature	35	18	17	1	1	0	0	0	0
Latin language and literature	89	33	56	13	6	7	1	0	1
Classics and classical languages, lit., and linguistics, other	22	15	7	22	15	7	1	1	0
Celtic languages, literatures, and linguistics	3	0	3	0	0	0	1	0	1
Filipino/Tagolog language and literature	2	2	0	0	0	0	0	0	0
American sign language (ASL)	49	4	45	0	0	0	0	0	0
Sign language interpretation and translation	126	13	113	5	0	5	0	0	0
Foreign languages, literatures, and linguistics, other	132	38	94	13	5	8	23	7	16
Health professions and related clinical sciences	73,934	10,017	63,917	44,939	9,670	35,269	4,361	1,261	3,100
Health services/allied health/health sciences, general	1,913	440	1,473	157	37	120	4	0	4
Communication disorders, general	1,607	64	1,543	1,272	61	1,211	28	5	23
Audiology/audiologist and hearing sciences	105	3	102	95	11	84	608	114	494
Speech-language pathology/pathologist	713	16	697	1,470	32	1,438	17	0	17
Audiology/audiologist and speech-language pathology/pathologist	3,004	123	2,881	2,431	101	2,330	54	18	36
Communication disorders sciences and services, other	70	2	68	78	1	77	6	0	6
Dental clinical sciences, general	0	0	0	236	159	77	16	7	9
Advanced general dentistry	0	0	0	12	7	5	0	0	0
Oral biology and oral pathology	0	0	0	52	24	28	12	8	4
Dental public health and education	0	0	0	3	1	2	0	0	0
Dental materials (M.S., Ph.D.)	0	0	0	2	1	1	0	0	0
Endodontics/endodontology	0	0	0	13	10	3	0	0	0
Oral/maxillofacial surgery	0	0	0	0	0	0	0	0	0
Orthodontics/orthodontology	0	0	0	59	36	23	0	0	0
Pediatric dentistry/pedodontics	0	0	0	13	4	9	0	0	0
Periodontics/periodontology	0	0	0	24	16	8	0	0	0
Prosthodontics/prosthodontology	0	0	0	23	12	11	0	0	0
Advanced/graduate dentistry and oral sciences, other	0	0	0	54	32	22	10	4	6
Dental assisting/assistant	1	0	1	0	0	0	0	0	0
Dental hygiene/hygienist	1,266	38	1,228	8	0	8	0	0	0
Dental laboratory technology/technician	4	2	2	4	2	2	0	0	0
Dental services and allied professions, other	7	0	7	3	3	0	0	0	0
Health/health care administration/management	2,201	529	1,672	3,020	957	2,063	56	26	30
Hospital and health care facilities administration/management	365	76	289	515	173	342	3	1	2
Health unit manager/ward supervisor	2	1	1	40	9	31	0	0	0
Medical office management/administration	1	0	1	3	0	3	0	0	0
Health information/medical records administration/administrator	446	62	384	7	0	7	0	0	0
Health information/medical records technology/technician	1	0	1	6	6	0	1	0	1
Medical/health management and clinical assistant/specialist	14	0	14	0	0	0	0	0	0
Health/medical claims examiner	0	0	0	0	0	0	0	0	0
Medical administrative/executive assistant and medical secretary	1	0	1	0	0	0	0	0	0
Health and medical administrative services, other	287	55	232	284	66	218	12	4	8
Medical/clinical assistant	9	2	7	0	0	0	0	0	0
Clinical/medical laboratory assistant	1	0	1	0	0	0	0	0	0
Occupational therapist assistant	1	0	1	0	0	0	0	0	0
Pharmacy technician/assistant	0	0	0	0	0	0	0	0	0
Physical therapist assistant	20	4	16	0	0	0	0	0	0
Veterinary/animal health technology/technician and vet. assistant	222	21	201	2	1	1	0	0	0
Anesthesiologist assistant	0	0	0	28	11	17	0	0	0
Pathology/pathologist assistant	0	0	0	19	3	16	0	0	0
Respiratory therapy technician/assistant	0	0	0	0	0	0	0	0	0
Allied health and medical assisting services, other	10	4	6	35	12	23	0	0	0
Cardiovascular technology/technologist	35	13	22	0	0	0	0	0	0
Electroneurodiagnostic/electroencephalographic tech./technologist	3	0	3	0	0	0	0	0	0
Emergency medical technology/technician (EMT paramedic)	93	61	32	6	4	2	0	0	0
Nuclear medical technology/technologist	223	76	147	0	0	0	0	0	0
Perfusion technology/perfusionist	11	6	5	26	13	13	0	0	0
Medical radiologic technology/science radiation therapist	701	142	559	4	2	2	0	0	0
Respiratory care therapy/therapist	385	85	300	0	0	0	0	0	0
Diagnostic medical sonography/sonographer and ultrasound technician	210	27	183	0	0	0	0	0	0
Radiologic technology/science radiographer	298	68	230	5	3	2	2	2	0
Physician assistant	1,443	557	886	3,032	943	2,089	0	0	0
Athletic training/trainer	1,603	607	996	174	83	91	0	0	0
Radiation protection/health physics technician	11	2	9	2	2	0	0	0	0
Allied health diagnostic/intervention/treatment professions, other	132	45	87	14	5	9	0	0	0
Cytotechnology/cytotechnologist	66	12	54	0	0	0	0	0	0
Hematology technology/technician	0	0	0	4	2	2	0	0	0
Clinical/medical laboratory technician	46	13	33	3	1	2	0	0	0
Clinical laboratory science/medical technology/technologist	1,565	350	1,215	83	20	63	0	0	0
Histologic technology/histotechnologist	0	0	0	0	0	0	0	0	0
Cytogenetics/genetics/clinical genetics technology/technologist	5	1	4	0	0	0	0	0	0
Clinical/medical laboratory science and allied professions, other	69	19	50	22	12	10	5	1	4
Pre-dentistry studies	69	31	38	0	0	0	0	0	0
Pre-medicine/pre-medical studies	456	200	256	0	0	0	0	0	0
Pre-pharmacy studies	100	44	56	0	0	0	0	0	0
Pre-veterinary studies	256	66	190	0	0	0	0	0	0
Pre-nursing studies	5	0	5	0	0	0	0	0	0
Health/medical preparatory programs, other	423	108	315	19	8	11	0	0	0
Medical scientist (M.S., Ph.D.)	0	0	0	90	44	46	19	10	9
Substance abuse/addiction counseling	109	30	79	86	17	69	0	0	0

See notes at end of table.

Table 252. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2003–04—Continued

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Psychiatric/mental health services technician	83	7	76	16	2	14	0	0	0
Clinical/medical social work	111	16	95	246	35	211	7	2	5
Community health services/liaison/counseling	784	127	657	159	31	128	1	0	1
Marriage and family therapy/counseling	9	3	6	1,023	200	823	54	26	28
Clinical pastoral counseling/patient counseling	0	0	0	59	24	35	5	4	1
Psychoanalysis and psychotherapy	0	0	0	23	9	14	0	0	0
Mental health counseling/counselor	0	0	0	219	48	171	5	1	4
Genetic counseling/counselor	0	0	0	45	1	44	0	0	0
Mental and social health services and allied professions, other	381	45	336	316	43	273	3	0	3
Nursing—registered nurse training (RN, ASN, BSN, MSN)	39,151	3,498	35,653	4,749	493	4,256	180	8	172
Nursing administration	225	15	210	636	40	596	8	0	8
Adult health nurse/nursing	61	4	57	273	26	247	0	0	0
Nurse anesthetist	0	0	0	960	420	540	0	0	0
Family practice nurse/nurse practitioner	25	1	24	1,038	110	928	6	0	6
Maternal/child health and neonatal nurse/nursing	0	0	0	187	4	183	0	0	0
Nurse midwife/nursing midwifery	0	0	0	71	0	71	0	0	0
Nursing science	479	47	432	1,750	170	1,580	202	14	188
Pediatric nurse/nursing	0	0	0	112	2	110	0	0	0
Psychiatric/mental health nurse/nursing	0	0	0	123	12	111	0	0	0
Public health/community nurse/nursing	0	0	0	228	17	211	0	0	0
Perioperative/operating room and surgical nurse/nursing	0	0	0	25	2	23	0	0	0
Clinical nurse specialist	0	0	0	95	14	81	0	0	0
Critical care nursing	0	0	0	24	1	23	0	0	0
Occupational and environmental health nursing	0	0	0	5	0	5	0	0	0
Nursing, other	1,353	87	1,266	1,758	136	1,622	71	0	71
Opthalmic technician/technologist	8	2	6	3	0	3	0	0	0
Ophthalmic/optometric support services/allied professions, other	22	9	13	90	45	45	1	1	0
Pharmacy (phar.md. and phar.md.)	623	249	374	0	0	0	0	0	0
Pharmacy admin. and pharmacy policy and regulatory affairs	0	0	0	142	65	77	18	7	11
Pharmaceutics and drug design	180	64	116	98	61	37	149	68	81
Medicinal and pharmaceutical chemistry	27	9	18	28	16	12	60	36	24
Natural products chemistry and pharmacognosy	0	0	0	1	0	1	13	3	10
Clinical and industrial drug development (M.S., Ph.D.)	1	1	0	16	1	15	0	0	0
Pharmacoeconomics/pharmaceutical economics	0	0	0	0	0	0	2	1	1
Clinical, hospital, and managed care pharmacy	0	0	0	2	0	2	0	0	0
Industrial and physical pharmacy and cosmetic sciences	0	0	0	124	34	90	4	3	1
Pharmacy, pharmaceutical sciences, and administration, other	190	62	128	97	44	53	82	45	37
Public health, general	342	68	274	3,832	1,234	2,598	219	79	140
Environmental health	163	82	81	296	116	180	44	17	27
Health/medical physics	12	6	6	15	9	6	2	1	1
Occupational health and industrial hygiene	69	39	30	92	54	38	10	6	4
Public health education and promotion	403	73	330	423	59	364	38	6	32
Community health and preventive medicine	146	25	121	93	26	67	15	7	8
Maternal and child health	0	0	0	64	2	62	5	0	5
International public health/international health	1	0	1	100	17	83	0	0	0
Health services administration	97	20	77	287	92	195	8	4	4
Public health, other	174	47	127	744	208	536	77	28	49
Art therapy/therapist	70	0	70	261	18	243	1	0	1
Dance therapy/therapist	0	0	0	35	0	35	0	0	0
Music therapy/therapist	249	28	221	53	3	50	0	0	0
Occupational therapy/therapist	1,796	163	1,633	1,810	155	1,655	163	15	148
Orthotist/prosthetist	21	15	6	5	4	1	0	0	0
Physical therapy/therapist	591	143	448	4,212	1,186	3,026	1,723	510	1,213
Therapeutic recreation/recreational therapy	379	67	312	17	6	11	3	1	2
Vocational rehabilitation counseling/counselor	201	16	185	701	150	551	11	3	8
Kinesiotherapy/kinesiotherapist	18	10	8	0	0	0	0	0	0
Assistive/augmentative technology and rehabilitation engineering	0	0	0	0	0	0	1	0	1
Rehabilitation and therapeutic professions, other	716	133	583	351	76	275	40	15	25
Veterinary sciences/veterinary clinical sciences, general	27	5	22	174	82	92	103	53	50
Veterinary anatomy	0	0	0	1	1	0	1	0	1
Veterinary physiology	0	0	0	3	1	2	6	3	3
Veterinary microbiology and immunobiology	0	0	0	12	7	5	7	4	3
Veterinary pathology and pathobiology	0	0	0	1	0	1	8	4	4
Large animal/food animal/equine surgery and medicine	0	0	0	3	1	2	5	4	1
Small/companion animal surgery and medicine	0	0	0	0	0	0	0	0	0
Comparative and laboratory animal medicine	0	0	0	2	1	1	0	0	0
Veterinary preventive medicine epidemiology/public health	0	0	0	9	3	6	0	0	0
Veterinary infectious diseases	0	0	0	2	0	2	0	0	0
Veterinary biomedical and clinical sciences, other	0	0	0	2	0	2	0	0	0
Medical illustration/medical illustrator	20	4	16	58	13	45	0	0	0
Medical informatics	0	0	0	96	50	46	12	7	5
Dietetics/dietitian (RD)	1,276	94	1,182	131	12	119	5	0	5
Clinical nutrition/nutritionist	8	0	8	46	3	43	0	0	0
Dietetics human nutrional services	46	8	38	97	23	74	0	0	0
Dietetics and clinical nutrition services, other	22	1	21	0	0	0	0	0	0
Bioethics/medical ethics	0	0	0	83	30	53	6	4	2
Acupuncture	34	18	16	932	389	543	0	0	0
Traditional Chinese/Asian medicine and Chinese herbology	0	0	0	488	146	342	0	0	0
Naturopathic medicine/naturopathy (ND)	0	0	0	0	0	0	21	10	11
Ayurvedic medicine/ayurveda	0	0	0	0	0	0	0	0	0
Acupuncture and oriental medicine	0	0	0	324	108	216	0	0	0

See notes at end of table.

Table 252. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2003–04—Continued

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Alternative and complementary medicine and medical systems, other	0	0	0	6	1	5	0	0	0
Direct entry midwifery (LM, CPM)	3	0	3	0	0	0	0	0	0
Alternative and complementary medical support services, other	2	1	1	0	0	0	0	0	0
Massage therapy/therapeutic massage	2	1	1	0	0	0	0	0	0
Movement therapy and movement education	18	11	7	18	2	16	5	4	1
Herbalism/herbalist	19	4	15	0	0	0	0	0	0
Health professions and related clinical sciences, other	2,708	684	2,024	781	329	452	98	57	41
Legal professions and studies	2,841	896	1,945	4,243	2,394	1,849	119	80	39
Legal studies, general	933	356	577	38	15	23	0	0	0
Pre-law studies	298	159	139	0	0	0	0	0	0
Advanced legal research/studies, general (M.C.L., M.L.I., M.S.L.)[1]	0	0	0	493	307	186	77	54	23
Programs for foreign lawyers (LL.M., M.C.L.)	0	0	0	531	325	206	0	0	0
American/U.S. law/legal studies/jurisprudence (M.C.J.)[1]	38	25	13	141	71	70	3	2	1
Banking, corporate, finance, and securities law[1]	0	0	0	107	67	40	0	0	0
Comparative law (LL.M., M.C.L., J.S.D./S.J.D.)	0	0	0	139	86	53	2	1	1
Energy, environment, and natural resources law (M.S.)[1]	0	0	0	21	11	10	0	0	0
Health law (LL.M., M.J., J.S.D./S.J.D.)	0	0	0	36	9	27	0	0	0
International law and legal studies[1]	0	0	0	265	140	125	3	2	1
International business, trade, and tax law[1]	0	0	0	82	53	29	0	0	0
Tax law/taxation[1]	0	0	0	483	282	201	0	0	0
Legal research and advanced professional studies, other	2	0	2	1,078	598	480	16	11	5
Legal administrative assistant/secretary	23	2	21	0	0	0	0	0	0
Legal assistant/paralegal	1,087	198	889	26	8	18	0	0	0
Court reporting/court reporter	45	0	45	0	0	0	0	0	0
Legal professions and studies, other	415	156	259	803	422	381	18	10	8
Liberal arts and sciences, general studies and humanities	42,106	13,336	28,770	3,697	1,370	2,327	95	39	56
Liberal arts and sciences/liberal studies	26,747	7,442	19,305	2,479	946	1,533	5	3	2
General studies	9,866	4,113	5,753	78	23	55	6	1	5
Humanities/humanistic studies	2,857	911	1,946	715	279	436	57	25	32
Liberal arts and sciences, general studies and humanities, other	2,636	870	1,766	425	122	303	27	10	17
Library science	72	4	68	6,015	1,151	4,864	47	16	31
Library science/librarianship	72	4	68	5,857	1,118	4,739	40	15	25
Library assistant/technician	0	0	0	0	0	0	0	0	0
Library science, other	0	0	0	158	33	125	7	1	6
Mathematics and statistics	13,327	7,203	6,124	4,191	2,302	1,889	1,060	762	298
Mathematics, general	11,552	6,138	5,414	2,248	1,271	977	682	495	187
Mathematics, other	136	79	57	0	0	0	5	3	2
Applied mathematics	886	517	369	452	279	173	140	104	36
Computational mathematics	84	70	14	13	12	1	7	6	1
Applied mathematics, other	89	61	28	71	51	20	4	4	0
Statistics, general	426	229	197	1,289	612	677	216	146	70
Mathematical statistics and probability	3	1	2	0	0	0	1	1	0
Statistics, other	8	6	2	1	0	1	1	0	1
Mathematics and statistics, other	143	102	41	117	77	40	4	3	1
Military technologies	10	9	1	0	0	0	0	0	0
Military technologies	10	9	1	0	0	0	0	0	0
Multi/interdisciplinary studies	29,162	9,537	19,625	4,047	1,378	2,669	876	410	466
Biological and physical sciences	1,638	687	951	278	102	176	41	26	15
Peace studies and conflict resolution	175	56	119	262	84	178	10	7	3
Systems science and theory	42	20	22	120	43	77	6	4	2
Mathematics and computer science	381	283	98	42	30	12	14	9	5
Biopsychology	117	19	98	2	1	1	0	0	0
Gerontology	160	25	135	199	31	168	18	5	13
Historic preservation and conservation	116	30	86	126	31	95	1	0	1
Cultural resource management and policy analysis	0	0	0	1	0	1	0	0	0
Medieval and renaissance studies	36	10	26	16	6	10	6	2	4
Museology/museum studies	21	3	18	192	27	165	0	0	0
Science, technology and society	385	212	173	117	48	69	15	10	5
Accounting and computer science	12	5	7	0	0	0	0	0	0
Behavioral sciences	995	238	757	140	38	102	18	4	14
Natural sciences	246	104	142	82	32	50	0	0	0
Nutrition sciences	483	64	419	393	52	341	88	20	68
International/global studies	1,539	549	990	96	60	36	0	0	0
Holocaust and related studies	0	0	0	14	8	6	0	0	0
Ancient studies/civilization	87	30	57	6	3	3	3	2	1
Classical, ancient Mediterranean/Near Eastern studies/archaeology	63	21	42	1	0	1	5	1	4
Intercultural/multicultural and diversity studies	83	28	55	68	21	47	0	0	0
Neuroscience	1,115	443	672	75	44	31	296	171	125
Cognitive science	457	261	196	9	4	5	14	6	8
Multi-/interdisciplinary studies, other	21,011	6,449	14,562	1,808	713	1,095	341	143	198
Parks, recreation, leisure and fitness studies	22,164	11,289	10,875	3,199	1,573	1,626	222	118	104
Parks, recreation and leisure studies	2,625	1,208	1,417	300	140	160	22	12	10
Parks, recreation and leisure facilities management	2,665	1,362	1,303	211	89	122	20	9	11
Health and physical education, general	7,619	3,979	3,640	926	448	478	27	16	11

See notes at end of table.

Table 252. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2003–04—Continued

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Sport and fitness administration/management	2,898	1,969	929	773	476	297	13	10	3
Kinesiology and exercise science	5,384	2,307	3,077	886	386	500	117	58	59
Health and physical education/fitness, other	759	351	408	98	32	66	18	9	9
Parks, recreation, leisure and fitness studies, other	214	113	101	5	2	3	5	4	1
Philosophy and religious studies	11,152	7,046	4,106	1,578	972	606	595	391	204
Philosophy	6,163	4,364	1,799	682	483	199	338	230	108
Logic	9	8	1	7	5	2	6	6	0
Ethics	35	14	21	8	3	5	0	0	0
Philosophy, other	108	84	24	0	0	0	0	0	0
Religion/religious studies	3,967	2,098	1,869	560	348	212	210	125	85
Christian studies	156	102	54	33	18	15	0	0	0
Islamic studies	1	0	1	2	1	1	0	0	0
Jewish/Judaic studies	218	77	141	101	31	70	3	2	1
Religion/religious studies, other	29	17	12	4	4	0	0	0	0
Philosophy and religious studies, other	466	282	184	181	79	102	38	28	10
Physical sciences and science technologies	17,983	10,476	7,507	5,570	3,364	2,206	3,815	2,753	1,062
Physical sciences	17,795	10,377	7,418	5,539	3,350	2,189	3,813	2,751	1,062
Physical sciences	233	121	112	31	23	8	2	2	0
Astronomy	164	98	66	96	62	34	66	45	21
Astrophysics	101	61	40	30	23	7	32	22	10
Planetary astronomy and science	5	1	4	7	2	5	3	2	1
Astronomy and astrophysics, other	22	9	13	17	10	7	0	0	0
Atmospheric physics and dynamics	480	301	179	170	105	65	74	52	22
Atmospheric sciences and meteorology, general	6	3	3	0	0	0	0	0	0
Meteorology	78	60	18	9	7	2	3	2	1
Atmospheric sciences and meteorology, other	8	5	3	0	0	0	0	0	0
Chemistry, general	8,708	4,323	4,385	1,877	1,002	875	1,916	1,291	625
Analytical chemistry	9	1	8	25	10	15	14	9	5
Inorganic chemistry	0	0	0	1	1	0	3	3	0
Organic chemistry	0	0	0	7	4	3	10	10	0
Physical and theoretical chemistry	5	2	3	3	1	2	5	4	1
Polymer chemistry	7	4	3	53	38	15	51	33	18
Chemical physics	5	5	0	0	0	0	2	1	1
Chemistry, other	282	136	146	43	25	18	32	19	13
Geology/earth science, general	2,818	1,618	1,200	1,049	565	484	256	169	87
Geochemistry	6	1	5	13	4	9	2	2	0
Geophysics and seismology	66	38	28	80	53	27	57	43	14
Paleontology	1	1	0	1	0	1	0	0	0
Hydrology and water resources science	22	13	9	10	5	5	5	5	0
Oceanography, chemical and physical	161	75	86	143	75	68	94	61	33
Geological and earth sciences/geosciences, other	238	132	106	93	53	40	49	26	23
Physics, general	3,917	3,058	859	1,416	1,060	356	1,001	839	162
Atomic/molecular physics	22	18	4	9	6	3	2	2	0
Elementary particle physics	0	0	0	0	0	0	0	0	0
Nuclear physics	0	0	0	2	1	1	9	8	1
Optics/optical sciences	44	39	5	67	52	15	37	33	4
Acoustics	8	6	2	13	10	3	8	7	1
Theoretical and mathematical physics	9	7	2	0	0	0	0	0	0
Physics, other	118	93	25	118	86	32	62	51	11
Physical sciences, other	252	148	104	156	67	89	18	10	8
Science technologies/technicians	188	99	89	31	14	17	2	2	0
Biology technician/biotechnology laboratory technician	30	11	19	2	0	2	2	2	0
Nuclear/nuclear power technology/technician	0	0	0	4	3	1	0	0	0
Chemical technology/technician	9	4	5	0	0	0	0	0	0
Physical science technologies/technicians, other	1	1	0	0	0	0	0	0	0
Science technologies/technicians, other	148	83	65	25	11	14	0	0	0
Precision production	61	38	23	13	9	4	0	0	0
Machine tool technology/machinist	0	0	0	0	0	0	0	0	0
Tool and die technology/technician	2	2	0	0	0	0	0	0	0
Welding technology/welder	13	12	1	0	0	0	0	0	0
Precision metal working, other	0	0	0	0	0	0	0	0	0
Furniture design and manufacturing	46	24	22	13	9	4	0	0	0
Psychology	82,098	18,193	63,905	17,898	3,789	14,109	4,827	1,496	3,331
Psychology, general	77,630	17,223	60,407	4,579	1,185	3,394	1,413	499	914
Clinical psychology	114	11	103	1,944	392	1,552	2,040	568	1,472
Cognitive psychology and psycholinguistics	79	33	46	24	6	18	10	6	4
Community psychology	163	17	146	295	52	243	0	0	0
Counseling psychology	388	77	311	6,070	1,116	4,954	352	117	235
Developmental and child psychology	457	47	410	131	19	112	40	10	30
Experimental psychology	266	62	204	49	18	31	48	16	32
Industrial and organizational psychology	322	104	218	1,130	355	775	84	33	51
Personality psychology	29	6	23	0	0	0	0	0	0
Physiological psychology/psychobiology	500	144	356	5	1	4	28	11	17
Social psychology	840	167	673	89	23	66	47	19	28
School psychology	0	0	0	1,136	139	997	197	46	151
Educational psychology	168	19	149	1,299	237	1,062	343	103	240

See notes at end of table.

Table 252. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2003–04—Continued

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Psychometrics and quantitative psychology	0	0	0	51	12	39	0	0	0
Clinical child psychology	0	0	0	10	2	8	15	4	11
Environmental psychology	32	19	13	16	8	8	0	0	0
Health/medical psychology	12	3	9	22	8	14	5	1	4
Psychopharmacology	0	0	0	8	4	4	0	0	0
Family psychology	22	6	16	12	4	8	0	0	0
Forensic psychology	9	2	7	125	16	109	15	2	13
Psychology, other	1,067	253	814	903	192	711	190	61	129
Public administration and social service professions	20,552	3,793	16,759	28,250	7,001	21,249	649	275	374
Human services, general	1,240	184	1,056	87	20	67	13	6	7
Community organization and advocacy	2,265	475	1,790	778	208	570	9	3	6
Public administration	2,515	1,257	1,258	8,129	3,499	4,630	153	92	61
Public policy analysis	808	336	472	1,658	667	991	133	73	60
Social work	12,888	1,388	11,500	16,613	2,272	14,341	314	85	229
Youth services/administration	13	1	12	23	3	20	0	0	0
Social work, other	9	2	7	35	6	29	0	0	0
Public administration and social service professions, other	814	150	664	927	326	601	27	16	11
Security and protective services	28,175	14,195	13,980	3,717	1,940	1,777	54	21	33
Corrections	498	178	320	31	17	14	0	0	0
Criminal justice/law enforcement administration	7,228	3,828	3,400	1,683	1,012	671	12	7	5
Criminal justice/safety studies	17,416	8,381	9,035	1,370	636	734	41	13	28
Forensic science and technology	235	63	172	376	110	266	0	0	0
Criminal justice/police science	1,399	898	501	31	13	18	0	0	0
Security and loss prevention services	36	30	6	5	3	2	0	0	0
Juvenile corrections	25	9	16	0	0	0	0	0	0
Criminalistics and criminal science	0	0	0	11	10	1	0	0	0
Corrections administration	68	43	25	13	5	8	0	0	0
Corrections and criminal justice, other	833	378	455	130	76	54	0	0	0
Fire protection and safety technology/technician	158	137	21	3	2	1	0	0	0
Fire services administration	153	147	6	4	4	0	0	0	0
Fire science/firefighting	49	45	4	15	13	2	0	0	0
Fire protection, other	33	27	6	31	27	4	1	1	0
Security and protective services, other	44	31	13	14	12	2	0	0	0
Social sciences and history	150,357	73,834	76,523	16,110	7,810	8,300	3,811	2,188	1,623
Social sciences	120,549	56,431	64,118	13,588	6,429	7,159	2,956	1,687	1,269
Social sciences, general	8,261	3,257	5,004	633	246	387	15	6	9
Anthropology	7,418	2,284	5,134	1,067	366	701	522	236	286
Physical anthropology	0	0	0	10	5	5	0	0	0
Anthropology, other	24	9	15	2	1	1	1	0	1
Archeology	172	53	119	19	5	14	14	8	6
Criminology	4,307	2,051	2,256	293	142	151	13	6	7
Demography and population studies	0	0	0	18	6	12	6	1	5
Economics, general	23,025	15,471	7,554	2,256	1,426	830	811	574	237
Applied economics	241	164	77	172	109	63	12	8	4
Econometrics and quantitative economics	137	99	38	2	2	0	0	0	0
Development economics and international development	95	30	65	241	114	127	7	4	3
International economics	201	94	107	121	68	53	10	9	1
Economics, other	370	203	167	32	17	15	9	4	5
Geography	4,233	2,668	1,565	782	468	314	206	115	91
Cartography	110	92	18	14	9	5	0	0	0
Geography, other	68	48	20	11	6	5	0	0	0
International relations and affairs	6,369	2,370	3,999	3,026	1,425	1,601	57	35	22
Political science and government, general	34,761	18,298	16,463	1,748	922	826	611	392	219
American government and politics (United States)	112	60	52	94	47	47	1	1	0
Canadian government and politics	0	0	0	0	0	0	0	0	0
Political science and government, other	708	362	346	27	17	10	6	5	1
Sociology	26,939	7,698	19,241	2,009	666	1,343	558	225	333
Urban studies/affairs	798	319	479	376	134	242	40	25	15
Social sciences, other	2,200	801	1,399	635	228	407	57	33	24
History	29,808	17,403	12,405	2,522	1,381	1,141	855	501	354
History, general	29,287	17,137	12,150	2,406	1,334	1,072	801	471	330
American history (United States)	42	24	18	19	10	9	15	7	8
European history	17	13	4	5	2	3	0	0	0
History and philosophy of science and technology	140	67	73	25	11	14	20	11	9
Public/applied history and archival administration	18	4	14	24	3	21	0	0	0
Asian history	0	0	0	1	0	1	5	3	2
History, other	304	158	146	42	21	21	14	9	5
Theology and religious vocations	8,126	5,381	2,745	5,486	3,238	2,248	1,304	1,024	280
Bible/biblical studies	2,306	1,512	794	464	328	136	24	19	5
Missions/missionary studies and missiology	331	151	180	221	117	104	51	41	10
Religious education	909	434	475	446	227	219	21	14	7
Religious/sacred music	175	89	86	66	32	34	2	0	2
Theology/theological studies	1,177	805	372	2,491	1,494	997	602	471	131
Pre-theology/pre-ministerial studies	191	147	44	0	0	0	0	0	0
Talmudic studies	859	859	0	309	309	0	31	31	0
Theological and ministerial studies, other	638	412	226	444	261	183	251	207	44

See notes at end of table.

Table 252. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2003–04—Continued

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Pastoral studies/counseling	341	224	117	623	237	386	135	103	32
Youth ministry	513	342	171	29	14	15	0	0	0
Pastoral counseling and specialized ministries, other	144	68	76	60	21	39	10	7	3
Theology and religious vocations, other	542	338	204	333	198	135	177	131	46
Transportation and materials moving	4,824	4,263	561	728	609	119	0	0	0
Aeronautics/aviation/aerospace science and technology, general	2,500	2,235	265	4	3	1	0	0	0
Airline/commercial/professional pilot and flight crew	1,107	1,011	96	594	525	69	0	0	0
Aviation/airway management and operations	811	668	143	56	48	8	0	0	0
Air traffic controller	116	93	23	0	0	0	0	0	0
Air transportation, other	15	15	0	42	27	15	0	0	0
Marine science/merchant marine officer	258	229	29	0	0	0	0	0	0
Marine transportation, other	0	0	0	0	0	0	0	0	0
Transportation and materials moving, other	17	12	5	32	6	26	0	0	0
Visual and performing arts	77,181	30,037	47,144	12,906	5,531	7,375	1,282	572	710
Visual and performing arts, general	1,890	721	1,169	133	49	84	1	0	1
Crafts/craft design, folk art and artisanry	167	31	136	6	1	5	0	0	0
Dance, general	1,620	139	1,481	215	24	191	8	0	8
Ballet	43	6	37	6	1	5	0	0	0
Dance, other	28	3	25	0	0	0	5	3	2
Design and visual communications, general	3,105	1,378	1,727	207	70	137	3	3	0
Commercial and advertising art	3,326	1,470	1,856	231	116	115	0	0	0
Industrial design	1,224	795	429	115	66	49	0	0	0
Commercial photography	3	0	3	15	5	10	0	0	0
Fashion/apparel design	1,284	96	1,188	12	1	11	0	0	0
Interior design	2,678	196	2,482	189	35	154	0	0	0
Graphic design	2,925	1,132	1,793	108	41	67	0	0	0
Illustration	859	448	411	25	6	19	0	0	0
Design and applied arts, other	645	400	245	247	109	138	1	0	1
Drama and dramatics/theatre arts, general	8,158	2,932	5,226	1,140	468	672	77	28	49
Technical theatre/theatre design and technology	238	87	151	79	33	46	0	0	0
Playwriting and screenwriting	75	44	31	74	45	29	0	0	0
Theatre literature, history and criticism	43	21	22	7	2	5	3	1	2
Acting	261	122	139	112	59	53	0	0	0
Directing and theatrical production	22	11	11	33	17	16	0	0	0
Theatre/theatre arts management	22	5	17	5	1	4	0	0	0
Acting and directing	45	21	24	0	0	0	0	0	0
Dramatic/theatre arts and stagecraft, other	194	73	121	35	13	22	0	0	0
Film/cinema studies	1,760	1,152	608	272	154	118	18	7	11
Cinematography and film/video production	2,034	1,332	702	474	277	197	3	1	2
Photography	1,555	568	987	192	86	106	0	0	0
Film/video and photographic arts, other	817	503	314	45	26	19	0	0	0
Art/art studies, general	13,121	4,364	8,757	845	341	504	20	4	16
Fine/studio arts, general	7,735	2,817	4,918	1,065	470	595	0	0	0
Art history, criticism and conservation	2,892	428	2,464	605	98	507	211	45	166
Arts management	369	84	285	265	56	209	3	0	3
Drawing	242	84	158	37	14	23	0	0	0
Intermedia/multimedia	774	474	300	81	49	32	0	0	0
Painting	753	323	430	215	101	114	0	0	0
Sculpture	294	135	159	74	34	40	0	0	0
Printmaking	150	58	92	51	17	34	0	0	0
Ceramic arts and ceramics	223	68	155	65	30	35	0	0	0
Fiber, textile and weaving arts	123	4	119	35	1	34	0	0	0
Metal and jewelry arts	116	21	95	29	6	23	0	0	0
Fine arts and art studies, other	1,836	646	1,190	350	141	209	0	0	0
Music, general	6,724	3,296	3,428	1,533	758	775	432	213	219
Music history, literature, and theory	125	52	73	32	15	17	11	7	4
Music performance, general	3,476	1,659	1,817	2,037	952	1,085	289	141	148
Music theory and composition	415	311	104	183	145	38	56	42	14
Musicology and ethnomusicology	45	31	14	45	18	27	21	11	10
Conducting	3	2	1	98	66	32	24	23	1
Piano and organ	117	41	76	164	43	121	26	9	17
Voice and opera	229	54	175	198	55	143	13	5	8
Music management and merchandising	917	571	346	6	0	6	0	0	0
Jazz/jazz studies	180	155	25	84	69	15	5	5	0
Violin, viola, guitar and other stringed instruments	103	37	66	123	37	86	9	6	3
Music pedagogy	50	21	29	26	6	20	4	0	4
Music, other	651	425	226	239	137	102	19	12	7
Visual and performing arts, other	497	190	307	444	167	277	20	6	14

[1]Includes LL.M. and J.S.D./S.J.D.

NOTE: Aggregations by field of study derived from the Classification of Instructional Programs developed by the National Center for Education Statistics.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 Integrated Postsecondary Education Data System (IPEDS), Fall 2004. (This table was prepared July 2005.)

Table 253. Degrees conferred by degree-granting institutions, by control of institution: 1969–70 through 2003–04

Year	Public institutions					Private institutions				
	Associate's degrees	Bachelor's degrees	Master's degrees	First-professional degrees[1]	Doctor's degrees[2]	Associate's degrees	Bachelor's degrees	Master's degrees	First-professional degrees[1]	Doctor's degrees[2]
1	2	3	4	5	6	7	8	9	10	11
1969–70	170,966	519,550	134,545	14,542	19,183	35,057	272,766	73,746	20,376	10,683
1970–71	215,645	557,996	151,603	16,139	20,788	36,666	281,734	78,906	21,807	11,319
1971–72	255,218	599,615	167,075	18,521	21,776	36,796	287,658	84,558	24,890	11,587
1972–73	278,132	630,899	174,405	21,872	22,357	38,042	291,463	88,966	28,146	12,420
1973–74	303,188	651,544	184,632	23,208	21,810	40,736	294,232	92,401	30,608	12,006
1974–75	318,474	634,785	193,804	23,612	22,176	41,697	288,148	98,646	32,304	11,907
1975–76	345,006	635,161	206,298	25,766	21,751	46,448	290,585	105,473	36,883	12,313
1976–77	355,650	630,463	208,901	26,344	21,229	50,727	289,086	108,263	38,015	12,003
1977–78	358,874	627,903	202,099	27,097	20,456	53,372	293,301	109,521	39,484	11,675
1978–79	346,808	621,666	192,016	27,785	20,817	55,894	299,724	109,063	41,063	11,913
1979–80	344,536	624,084	187,499	27,942	20,608	56,374	305,333	110,582	42,189	12,007
1980–81	352,391	626,452	184,384	29,128	20,895	63,986	308,688	111,355	42,828	12,063
1981–82	[3] 366,732	636,475	182,295	29,611	20,889	[3] 67,794	316,523	113,251	42,421	11,818
1982–83	377,817	646,317	176,246	29,757	21,186	71,803	323,193	113,675	43,297	11,589
1983–84	[3] 379,249	646,013	170,693	29,586	21,141	[3] 72,991	328,296	113,570	44,882	12,068
1984–85	377,625	652,246	170,000	30,152	21,337	77,087	327,231	116,251	44,911	11,606
1985–86	369,052	658,586	169,903	29,568	21,433	76,995	329,237	118,664	44,342	12,220
1986–87	358,811	659,260	167,797	29,346	21,870	77,493	332,004	121,552	42,271	12,171
1987–88	354,180	658,491	173,778	29,153	22,488	80,905	336,338	125,539	41,582	12,382
1988–89	357,001	675,675	179,109	28,993	22,970	79,763	343,080	131,512	41,863	12,750
1989–90	375,635	700,015	186,104	28,810	24,641	79,467	351,329	138,197	42,178	13,730
1990–91	398,055	724,062	193,057	29,554	25,681	83,665	370,476	144,111	42,394	13,613
1991–92	420,265	759,475	203,398	29,366	26,820	83,966	377,078	149,440	44,780	13,839
1992–93	430,321	785,112	213,843	29,628	27,392	84,435	380,066	155,742	45,759	14,740
1993–94	444,373	789,148	221,428	29,842	28,524	86,259	380,127	165,642	45,576	14,661
1994–95	451,539	776,670	224,152	29,871	28,917	88,152	383,464	173,477	45,929	15,529
1995–96	454,291	774,070	227,179	29,882	29,516	100,925	390,722	179,122	46,852	15,136
1996–97	465,494	776,677	233,237	31,243	29,838	105,732	396,202	186,164	47,487	16,038
1997–98	455,084	784,296	235,922	31,233	29,715	103,471	400,110	194,242	47,365	16,295
1998–99[4]	448,334	790,287	238,501	31,693	28,134	111,620	410,016	201,485	46,746	15,943
1999–2000	448,446	810,855	243,157	32,247	28,408	116,487	427,020	213,899	47,810	16,400
2000–01	456,487	812,438	246,054	32,633	28,187	122,378	431,733	222,422	47,074	16,717
2001–02	471,660	841,512	249,828	33,439	27,622	123,473	450,388	232,290	47,259	16,538
2002–03	497,132	875,420	265,695	33,549	28,069	135,780	473,083	246,950	47,261	17,955
2003–04	524,875	905,718	285,138	34,499	29,706	140,426	493,824	273,802	48,542	18,672

[1]Includes degrees that require at least 6 years of college work for completion (including at least 2 years of preprofessional training).
[2]Doctor's degrees include Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees such as M.D., D.D.S., and law degrees.
[3]Data are approximations.
[4]Data were imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1969–70 through 1985–86; and 1986–87 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 254. Degrees conferred by degree-granting institutions, by control of institution, level of degree, and discipline division: 2003–04

Discipline division	Public institutions				Private institutions			
	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees[1]	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees[1]
1	2	3	4	5	6	7	8	9
All fields, total	**524,875**	**905,718**	**285,138**	**29,706**	**140,426**	**493,824**	**273,802**	**18,672**
Agriculture and natural resources	5,989	19,655	4,095	1,110	294	3,180	688	75
Architecture and related services	446	6,696	3,404	109	46	2,142	2,020	64
Area, ethnic, cultural, and gender studies	100	4,349	1,000	126	5	2,832	683	83
Biological and biomedical sciences	1,402	41,295	4,924	3,556	54	20,214	2,733	1,686
Business	67,583	177,962	52,399	695	38,721	129,187	86,948	786
Communications, journalism, and related programs	1,808	49,275	3,337	331	636	21,693	3,198	87
Communications technologies	2,505	1,057	86	0	896	977	279	8
Computer and information sciences	22,220	30,202	9,935	549	19,625	29,286	10,208	360
Construction trades	2,849	109	0	0	711	10	0	0
Education	11,070	75,152	83,978	4,639	1,395	31,126	78,367	2,449
Engineering	1,869	48,593	23,350	4,294	868	14,965	9,348	1,629
Engineering technologies[2]	21,689	10,338	1,445	12	15,226	4,053	1,054	46
English language and literature/letters	817	37,143	5,585	898	11	16,841	2,371	309
Family and consumer sciences	8,883	16,278	1,371	228	595	2,894	423	101
Foreign languages, literatures, and linguistics	999	11,966	2,273	672	48	5,788	851	359
Health professions and related clinical sciences	81,665	48,560	23,997	2,266	24,543	25,374	20,942	2,095
Legal professions and studies	4,994	1,717	1,027	24	4,472	1,124	3,216	95
Liberal arts and sciences, general studies, and humanities	218,520	29,581	1,812	22	9,130	12,525	1,885	73
Library science	113	72	4,863	42	1	0	1,152	5
Mathematics and statistics	790	8,651	3,246	689	11	4,676	945	371
Mechanics and repair technologies	8,727	123	0	0	3,826	36	0	0
Military technologies	293	10	0	0	0	0	0	0
Multi/interdisciplinary studies	14,587	21,228	2,535	462	207	7,934	1,512	414
Parks, recreation, leisure and fitness studies	782	17,157	2,564	205	141	5,007	635	17
Philosophy and religious studies	104	4,682	528	249	300	6,470	1,050	346
Physical sciences and science technologies	2,635	11,939	4,129	2,697	41	6,044	1,441	1,118
Precision production	1,834	22	0	0	134	39	13	0
Psychology	1,778	54,469	7,319	2,079	109	27,629	10,579	2,748
Public administration and social service professions	3,441	13,335	17,749	371	287	7,217	10,501	278
Security and protective services	17,679	20,495	1,795	51	2,894	7,680	1,922	3
Social sciences and history	6,046	99,282	9,857	2,423	199	51,075	6,253	1,388
Social sciences	5,688	80,043	7,924	1,860	187	40,506	5,664	1,096
History	358	19,239	1,933	563	12	10,569	589	292
Theology and religious vocations	2	4	0	0	490	8,122	5,486	1,304
Transportation and materials moving	825	2,094	88	0	392	2,730	640	0
Visual and performing arts	9,831	42,227	6,447	907	14,118	34,954	6,459	375

[1]Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees, such as M.D., D.D.S., and law degrees.
[2]Excludes "Construction trades" and "Mechanics and repair technologies," which are listed separately.
NOTE: To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 Integrated Postsecondary Education Data System (IPEDS), Fall 2004. (This table was prepared July 2005.)

Table 255. Number of degree-granting institutions conferring degrees, by control, level of degree, and discipline division: 2003–04

Discipline division	Total number of institutions				Public institutions				Private institutions			
	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees[1]	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees[1]	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees[1]
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	**2,636**	**2,121**	**1,580**	**568**	**1,312**	**595**	**506**	**239**	**1,324**	**1,526**	**1,074**	**329**
Agriculture and natural resources	461	550	189	83	436	256	150	76	25	294	39	7
Architecture and related services	70	175	135	33	63	108	96	24	7	67	39	9
Area, ethnic, cultural, and gender studies	36	429	121	42	34	205	76	24	2	224	45	18
Biological and biomedical sciences	190	1,288	450	229	172	491	326	160	18	797	124	69
Business	1,845	1,614	955	140	1,152	547	383	87	693	1,067	572	53
Communications, journalism, and related programs	241	1,025	271	58	200	408	181	44	41	617	90	14
Communications technologies	282	86	14	2	247	39	3	0	35	47	11	2
Computer and information sciences	1,450	1,355	439	137	912	499	256	89	538	856	183	48
Construction trades	255	10	0	0	235	7	0	0	20	3	0	0
Education	564	1,170	1,002	267	482	432	443	174	82	738	559	93
Engineering	246	435	296	186	213	241	199	135	33	194	97	51
Engineering technologies[2]	1,163	327	125	8	873	212	86	3	290	115	39	5
English language and literature/letters	137	1,284	451	140	130	491	307	92	7	793	144	48
Family and consumer sciences	638	323	142	42	590	205	107	33	48	118	35	9
Foreign languages, literatures, and linguistics	155	896	203	93	142	399	147	61	13	497	56	32
Health professions and related clinical sciences	1,529	1,078	757	202	1,045	462	343	125	484	616	414	77
Legal professions and studies	655	168	99	21	417	53	39	4	238	115	60	17
Liberal arts and sciences, general studies, and humanities	1,384	848	188	18	1,063	355	93	6	321	493	95	12
Library science	25	11	73	15	24	11	56	13	1	0	17	2
Mathematics and statistics	158	1,138	320	148	151	479	248	105	7	659	72	43
Mechanics and repair technologies	626	11	0	0	578	8	0	0	48	3	0	0
Military technologies	4	2	0	0	4	2	0	0	0	0	0	0
Multi/interdisciplinary studies	272	758	292	129	247	308	185	83	25	450	107	46
Parks, recreation, leisure and fitness studies	164	675	192	40	141	300	152	36	23	375	40	4
Philosophy and religious studies	45	893	209	103	30	293	91	53	15	600	118	50
Physical sciences and science technologies	283	1,039	334	203	272	463	246	139	11	576	88	64
Precision production	323	7	3	0	310	3	0	0	13	4	3	0
Psychology	167	1,326	621	280	147	489	323	141	20	837	298	139
Public administration and social service professions	294	713	401	104	268	314	266	66	26	399	135	38
Security and protective services	929	602	177	14	792	290	117	11	137	312	60	3
Social sciences and history	237	1,310	421	173	210	500	300	116	27	810	121	57
Social sciences	229	1,247	355	163	203	493	248	109	26	754	107	54
History	85	1,166	328	133	81	464	254	90	4	702	74	43
Theology and religious vocations	79	390	287	116	1	1	0	0	78	389	287	116
Transportation and materials moving	98	82	12	0	86	46	4	0	12	36	8	0
Visual and performing arts	718	1,328	399	101	513	463	248	67	205	865	151	34

[1]Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees, such as M.D., D.D.S., and law degrees.
[2]Excludes "Construction trades" and "Mechanics and repair technologies," which are listed separately.
NOTE: To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 Integrated Postsecondary Education Data System (IPEDS), Fall 2004. (This table was prepared July 2005.)

Table 256. First-professional degrees conferred by degree-granting institutions in dentistry, medicine, and law, by sex of student, and number of institutions conferring degrees: Selected years, 1949–50 through 2003–04

Year	Dentistry (D.D.S. or D.M.D.)				Medicine (M.D.)				Law (LL.B. or J.D.)			
	Number of institutions conferring degrees	Degrees conferred			Number of institutions conferring degrees	Degrees conferred			Number of institutions conferring degrees	Degrees conferred		
		Total	Males	Females		Total	Males	Females		Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13
1949–50	40	2,579	2,561	18	72	5,612	5,028	584	—	—	—	—
1951–52	41	2,918	2,895	23	72	6,201	5,871	330	—	—	—	—
1953–54	42	3,102	3,063	39	73	6,712	6,377	335	—	—	—	—
1955–56	42	3,009	2,975	34	73	6,810	6,464	346	131	8,262	7,974	288
1957–58	43	3,065	3,031	34	75	6,816	6,469	347	131	9,394	9,122	272
1959–60	45	3,247	3,221	26	79	7,032	6,645	387	134	9,240	9,010	230
1961–62	46	3,183	3,166	17	81	7,138	6,749	389	134	9,364	9,091	273
1963–64	46	3,180	3,168	12	82	7,303	6,878	425	133	10,679	10,372	307
1964–65	46	3,108	3,086	22	81	7,304	6,832	472	137	11,583	11,216	367
1965–66	47	3,178	3,146	32	84	7,673	7,170	503	136	13,246	12,776	470
1967–68	48	3,422	3,375	47	85	7,944	7,318	626	138	16,454	15,805	649
1968–69	—	3,408	3,376	32	—	8,025	7,415	610	—	17,053	16,373	680
1969–70	48	3,718	3,684	34	86	8,314	7,615	699	145	14,916	14,115	801
1970–71	48	3,745	3,703	42	89	8,919	8,110	809	147	17,421	16,181	1,240
1971–72	48	3,862	3,819	43	92	9,253	8,423	830	147	21,764	20,266	1,498
1972–73	51	4,047	3,992	55	97	10,307	9,388	919	152	27,205	25,037	2,168
1973–74	52	4,440	4,355	85	99	11,356	10,093	1,263	151	29,326	25,986	3,340
1974–75	52	4,773	4,627	146	104	12,447	10,818	1,629	154	29,296	24,881	4,415
1975–76	56	5,425	5,187	238	107	13,426	11,252	2,174	166	32,293	26,085	6,208
1976–77	57	5,138	4,764	374	109	13,461	10,891	2,570	169	34,104	26,447	7,657
1977–78	57	5,189	4,623	566	109	14,279	11,210	3,069	169	34,402	25,457	8,945
1978–79	58	5,434	4,794	640	109	14,786	11,381	3,405	175	35,206	25,180	10,026
1979–80	58	5,258	4,558	700	112	14,902	11,416	3,486	179	35,647	24,893	10,754
1980–81	58	5,460	4,672	788	116	15,505	11,672	3,833	176	36,331	24,563	11,768
1981–82	59	5,282	4,467	815	119	15,814	11,867	3,947	180	35,991	23,965	12,026
1982–83	59	5,585	4,631	954	118	15,484	11,350	4,134	177	36,853	23,550	13,303
1983–84	60	5,353	4,302	1,051	119	15,813	11,359	4,454	179	37,012	23,382	13,630
1984–85	59	5,339	4,233	1,106	120	16,041	11,167	4,874	181	37,491	23,070	14,421
1985–86	59	5,046	3,907	1,139	120	15,938	11,022	4,916	181	35,844	21,874	13,970
1986–87	58	4,741	3,603	1,138	121	15,428	10,431	4,997	179	36,056	21,561	14,495
1987–88	57	4,477	3,300	1,177	122	15,358	10,278	5,080	180	35,397	21,067	14,330
1988–89	58	4,265	3,124	1,141	124	15,460	10,310	5,150	182	35,634	21,069	14,565
1989–90	57	4,100	2,834	1,266	124	15,075	9,923	5,152	182	36,485	21,079	15,406
1990–91	55	3,699	2,510	1,189	121	15,043	9,629	5,414	179	37,945	21,643	16,302
1991–92	52	3,593	2,431	1,162	120	15,243	9,796	5,447	177	38,848	22,260	16,588
1992–93	55	3,605	2,383	1,222	122	15,531	9,679	5,852	184	40,302	23,182	17,120
1993–94	53	3,787	2,330	1,457	121	15,368	9,544	5,824	185	40,044	22,826	17,218
1994–95	53	3,897	2,480	1,417	119	15,537	9,507	6,030	183	39,349	22,592	16,757
1995–96	53	3,697	2,374	1,323	119	15,341	9,061	6,280	183	39,828	22,508	17,320
1996–97	52	3,784	2,387	1,397	118	15,571	9,121	6,450	184	40,079	22,548	17,531
1997–98	53	4,032	2,490	1,542	117	15,424	9,006	6,418	185	39,331	21,876	17,455
1998–99	53	4,144	2,674	1,470	118	15,562	8,954	6,608	188	39,167	21,628	17,539
1999–2000	54	4,250	2,547	1,703	118	15,286	8,761	6,525	190	38,152	20,638	17,514
2000–01	54	4,391	2,696	1,695	118	15,403	8,728	6,675	192	37,904	19,981	17,923
2001–02	53	4,239	2,608	1,631	118	15,237	8,469	6,768	192	38,981	20,254	18,727
2002–03	53	4,344	2,653	1,691	118	15,034	8,221	6,813	194	39,067	19,916	19,151
2003–04	53	4,335	2,532	1,803	118	15,442	8,273	7,169	195	40,209	20,332	19,877

—Not available.
NOTE: Data for 1998–99 were imputed using alternative procedures. (See Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, Earned Degrees Conferred, 1949–50 through 1964–65; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1965–66 through 1985–86; and 1986–87 through 2003–04 Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 257. First-professional degrees conferred by degree-granting institutions, by sex of student, control of institution, and field of study: Selected years, 1985–86 through 2003–04

Control of institution and field of study	Total												2002–03			2003–04		
	1985–86	1990–91	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99[1]	1999–2000	2000–01	2001–02	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total, all institutions	**73,910**	**71,948**	**75,387**	**75,418**	**75,800**	**76,734**	**78,730**	**78,598**	**78,439**	**80,057**	**79,707**	**80,698**	**80,810**	**41,834**	**38,976**	**83,041**	**42,169**	**40,872**
Dentistry (D.D.S. or D.M.D.)	5,046	3,699	3,605	3,787	3,897	3,697	3,784	4,032	4,144	4,250	4,391	4,239	4,344	2,653	1,691	4,335	2,532	1,803
Medicine (M.D.)	15,938	15,043	15,531	15,368	15,537	15,341	15,571	15,424	15,562	15,286	15,403	15,237	15,034	8,221	6,813	15,442	8,273	7,169
Optometry (O.D.)	1,029	1,115	1,148	1,103	1,185	1,231	1,264	1,274	1,285	1,293	1,289	1,280	1,281	567	714	1,275	543	732
Osteopathic medicine (D.O.)	1,547	1,459	1,627	1,798	1,854	1,895	2,011	2,110	2,135	2,236	2,450	2,416	2,529	1,479	1,050	2,722	1,567	1,155
Pharmacy (Pharm.D.)	903	1,244	1,904	1,936	2,264	2,555	2,708	3,660	3,992	5,669	6,324	7,076	7,465	2,599	4,866	8,221	2,711	5,510
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	612	589	476	465	545	650	614	594	578	569	528	474	438	281	157	382	221	161
Veterinary medicine (D.V.M.)	2,270	2,032	2,057	2,089	2,148	2,109	2,188	2,193	2,226	2,251	2,248	2,289	2,354	680	1,674	2,228	569	1,659
Chiropractic (D.C. or D.C.M.)	3,395	2,640	2,799	2,806	2,968	3,379	3,654	3,735	3,639	3,809	3,796	3,284	2,718	1,867	851	2,730	1,868	862
Law (LL.B. or J.D.)	35,844	37,945	40,302	40,044	39,349	39,828	40,079	39,331	39,167	38,152	37,904	38,981	39,067	19,916	19,151	40,209	20,332	19,877
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav.)	7,283	5,695	5,447	5,967	5,978	5,879	5,859	5,873	5,558	6,129	5,026	5,195	5,351	3,499	1,852	5,332	3,511	1,821
Other	43	487	491	55	75	170	998	372	153	413	348	227	229	72	157	165	42	123
Total, public institutions	**29,568**	**29,554**	**29,628**	**29,842**	**29,871**	**29,882**	**31,243**	**31,233**	**31,693**	**32,247**	**32,633**	**33,439**	**33,549**	**16,828**	**16,721**	**34,499**	**16,881**	**17,618**
Dentistry (D.D.S. or D.M.D.)	2,827	2,308	2,167	2,189	2,236	2,198	2,350	2,468	2,479	2,512	2,477	2,525	2,493	1,591	902	2,498	1,509	989
Medicine (M.D.)	9,991	9,364	9,370	9,506	9,599	9,370	9,773	9,474	9,515	9,389	9,408	9,390	9,276	5,120	4,156	9,418	5,084	4,334
Optometry (O.D.)	441	477	460	471	461	499	498	537	488	493	497	503	481	191	290	476	191	285
Osteopathic medicine (D.O.)	486	493	490	531	492	528	527	568	548	535	562	538	571	315	256	586	335	251
Pharmacy (Pharm.D.)	473	808	1,171	1,185	1,344	1,557	1,765	2,212	2,503	3,485	3,876	4,382	4,558	1,638	2,920	4,930	1,671	3,259
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	0	0	0	0	0	0	0	103	97	84	84	75	81	46	35	64	34	30
Veterinary medicine (D.V.M.)	1,931	1,814	1,840	1,895	1,927	1,889	1,950	1,971	1,989	2,021	2,017	2,052	2,023	595	1,428	1,912	492	1,420
Chiropractic (D.C. or D.C.M.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Law (LL.B. or J.D.)	13,419	14,290	14,130	14,065	13,812	13,841	14,380	13,900	14,074	13,728	13,712	13,974	14,066	7,332	6,734	14,615	7,565	7,050
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total, private institutions	**44,342**	**42,394**	**45,759**	**45,576**	**45,929**	**46,852**	**47,487**	**47,365**	**46,746**	**47,810**	**47,074**	**47,259**	**47,261**	**25,006**	**22,255**	**48,542**	**25,288**	**23,254**
Dentistry (D.D.S. or D.M.D.)	2,219	1,391	1,438	1,598	1,661	1,499	1,434	1,564	1,665	1,738	1,914	1,714	1,851	1,062	789	1,837	1,023	814
Medicine (M.D.)	5,947	5,679	6,161	5,862	5,938	5,971	5,798	5,950	6,047	5,897	5,995	5,847	5,758	3,101	2,657	6,024	3,189	2,835
Optometry (O.D.)	588	638	688	632	724	732	766	737	797	800	792	777	800	376	424	799	352	447
Osteopathic medicine (D.O.)	1,061	966	1,137	1,267	1,362	1,367	1,484	1,542	1,587	1,701	1,888	1,878	1,958	1,164	794	2,136	1,232	904
Pharmacy (Pharm.D.)	430	436	733	751	920	998	943	1,448	1,489	2,184	2,448	2,694	2,907	961	1,946	3,291	1,040	2,251
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	612	589	476	465	545	650	614	491	481	485	444	399	357	235	122	318	187	131
Veterinary medicine (D.V.M.)	339	218	217	194	221	220	238	222	237	230	231	237	331	85	246	316	77	239
Chiropractic (D.C. or D.C.M.)	3,395	2,640	2,799	2,806	2,968	3,379	3,654	3,735	3,639	3,809	3,796	3,284	2,718	1,867	851	2,730	1,868	862
Law (LL.B. or J.D.)	22,425	23,655	26,172	25,979	25,537	25,987	25,699	25,431	25,093	24,424	24,192	25,007	25,001	12,584	12,417	25,594	12,767	12,827
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav.)	7,283	5,695	5,447	5,967	5,978	5,879	5,859	5,873	5,558	6,129	5,026	5,195	5,351	3,499	1,852	5,332	3,511	1,821
Other	43	487	491	55	75	170	998	372	153	413	348	227	229	72	157	165	42	123

[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
NOTE: Includes degrees that require at least 6 years of college work for completion (including at least 2 years of preprofessional training).
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred, 1985–86" survey; and 1990–91 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:91–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 258. Associate's degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: Selected years, 1976–77 through 2003–04

Year and sex	Number of degrees conferred							Percentage distribution of degrees conferred						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total														
1976–77[1]	404,956	342,290	33,159	16,636	7,044	2,498	3,329	100.0	84.5	8.2	4.1	1.7	0.6	0.8
1980–81[2]	410,174	339,167	35,330	17,800	8,650	2,584	6,643	100.0	82.7	8.6	4.3	2.1	0.6	1.6
1984–85[3]	429,815	355,343	35,791	19,407	9,914	2,953	6,407	100.0	82.7	8.3	4.5	2.3	0.7	1.5
1988–89[4]	432,144	354,865	34,664	20,384	12,519	3,331	6,381	100.0	82.1	8.0	4.7	2.9	0.8	1.5
1989–90	455,102	376,816	34,326	21,504	13,066	3,430	5,960	100.0	82.8	7.5	4.7	2.9	0.8	1.3
1990–91	481,720	391,264	38,835	25,540	15,257	3,871	6,953	100.0	81.2	8.1	5.3	3.2	0.8	1.4
1991–92	504,231	408,871	40,228	27,262	15,821	4,060	7,989	100.0	81.1	8.0	5.4	3.1	0.8	1.6
1992–93	514,756	411,435	42,886	30,283	16,763	4,408	8,981	100.0	79.9	8.3	5.9	3.3	0.9	1.7
1993–94	530,632	419,694	45,523	32,118	18,444	4,876	9,977	100.0	79.1	8.6	6.1	3.5	0.9	1.9
1994–95	539,691	420,656	47,067	35,962	20,677	5,482	9,847	100.0	77.9	8.7	6.7	3.8	1.0	1.8
1995–96	555,216	426,106	52,014	38,254	23,138	5,573	10,131	100.0	76.7	9.4	6.9	4.2	1.0	1.8
1996–97	571,226	429,464	56,306	43,549	25,159	5,984	10,764	100.0	75.2	9.9	7.6	4.4	1.0	1.9
1997–98	558,555	413,561	55,314	45,876	25,196	6,246	12,362	100.0	74.0	9.9	8.2	4.5	1.1	2.2
1998–99[5]	559,954	409,086	57,439	48,670	27,586	6,424	10,749	100.0	73.1	10.3	8.7	4.9	1.1	1.9
1999–2000	564,933	408,772	60,221	51,573	27,782	6,497	10,088	100.0	72.4	10.7	9.1	4.9	1.2	1.8
2000–01	578,865	411,075	63,855	57,288	28,463	6,623	11,561	100.0	71.0	11.0	9.9	4.9	1.1	2.0
2001–02	595,133	417,733	67,343	60,003	30,945	6,832	12,277	100.0	70.2	11.3	10.1	5.2	1.1	2.1
2002–03	632,912	437,794	75,430	66,175	32,610	7,462	13,441	100.0	69.2	11.9	10.5	5.2	1.2	2.1
2003–04	665,301	456,047	81,183	72,270	33,149	8,119	14,533	100.0	68.5	12.2	10.9	5.0	1.2	2.2
Males														
1976–77[1]	209,672	178,236	15,330	9,105	3,630	1,216	2,155	100.0	85.0	7.3	4.3	1.7	0.6	1.0
1980–81[2]	183,819	151,242	14,290	8,327	4,557	1,108	4,295	100.0	82.3	7.8	4.5	2.5	0.6	2.3
1984–85[3]	190,409	157,278	14,184	8,561	5,492	1,198	3,696	100.0	82.6	7.4	4.5	2.9	0.6	1.9
1988–89[4]	183,963	150,978	12,884	9,217	6,366	1,323	3,195	100.0	82.1	7.0	5.0	3.5	0.7	1.7
1989–90	191,195	158,954	12,502	9,370	6,170	1,364	2,835	100.0	83.1	6.5	4.9	3.2	0.7	1.5
1990–91	198,634	161,858	14,143	10,738	7,164	1,439	3,292	100.0	81.5	7.1	5.4	3.6	0.7	1.7
1991–92	207,481	168,976	14,529	11,664	7,349	1,545	3,418	100.0	81.4	7.0	5.6	3.5	0.7	1.6
1992–93	211,964	169,841	15,689	13,014	7,937	1,680	3,803	100.0	80.1	7.4	6.1	3.7	0.8	1.8
1993–94	215,261	170,905	16,931	13,214	8,289	1,837	4,085	100.0	79.4	7.9	6.1	3.9	0.9	1.9
1994–95	218,352	170,251	16,727	15,670	9,252	2,098	4,354	100.0	78.0	7.7	7.2	4.2	1.0	2.0
1995–96	219,514	169,230	17,941	15,740	10,229	1,993	4,381	100.0	77.1	8.2	7.2	4.7	0.9	2.0
1996–97	223,948	168,882	19,394	17,990	10,937	2,068	4,677	100.0	75.4	8.7	8.0	4.9	0.9	2.1
1997–98	217,613	161,212	18,686	19,108	10,953	2,252	5,402	100.0	74.1	8.6	8.8	5.0	1.0	2.5
1998–99[5]	218,417	160,794	19,402	19,379	11,671	2,241	4,930	100.0	73.6	8.9	8.9	5.3	1.0	2.3
1999–2000	224,721	164,315	20,967	20,946	12,010	2,225	4,258	100.0	73.1	9.3	9.3	5.3	1.0	1.9
2000–01	231,645	166,322	22,147	23,350	12,339	2,294	5,193	100.0	71.8	9.6	10.1	5.3	1.0	2.2
2001–02	238,109	170,622	22,806	23,963	13,256	2,308	5,154	100.0	71.7	9.6	10.1	5.6	1.0	2.2
2002–03	253,060	178,959	25,518	26,300	14,048	2,619	5,616	100.0	70.7	10.1	10.4	5.6	1.0	2.2
2003–04	260,033	183,819	25,961	27,828	13,907	2,740	5,778	100.0	70.7	10.0	10.7	5.3	1.1	2.2
Females														
1976–77[1]	195,284	164,054	17,829	7,531	3,414	1,282	1,174	100.0	84.0	9.1	3.9	1.7	0.7	0.6
1980–81[2]	226,355	187,925	21,040	9,473	4,093	1,476	2,348	100.0	83.0	9.3	4.2	1.8	0.7	1.0
1984–85[3]	239,406	198,065	21,607	10,846	4,422	1,755	2,711	100.0	82.7	9.0	4.5	1.8	0.7	1.1
1988–89[4]	248,181	203,887	21,780	11,167	6,153	2,008	3,186	100.0	82.2	8.8	4.5	2.5	0.8	1.3
1989–90	263,907	217,862	21,824	12,134	6,896	2,066	3,125	100.0	82.6	8.3	4.6	2.6	0.8	1.2
1990–91	283,086	229,406	24,692	14,802	8,093	2,432	3,661	100.0	81.0	8.7	5.2	2.9	0.9	1.3
1991–92	296,750	239,895	25,699	15,598	8,472	2,515	4,571	100.0	80.8	8.7	5.3	2.9	0.8	1.5
1992–93	302,792	241,594	27,197	17,269	8,826	2,728	5,178	100.0	79.8	9.0	5.7	2.9	0.9	1.7
1993–94	315,371	248,789	28,592	18,904	10,155	3,039	5,892	100.0	78.9	9.1	6.0	3.2	1.0	1.9
1994–95	321,339	250,405	30,340	20,292	11,425	3,384	5,493	100.0	77.9	9.4	6.3	3.6	1.1	1.7

See notes at end of table.

Table 258. Associate's degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: Selected years, 1976–77 through 2003–04—Continued

Year and sex	Number of degrees conferred							Percentage distribution of degrees conferred						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1995–96	335,702	256,876	34,073	22,514	12,909	3,580	5,750	100.0	76.5	10.1	6.7	3.8	1.1	1.7
1996–97	347,278	260,582	36,912	25,559	14,222	3,916	6,087	100.0	75.0	10.6	7.4	4.1	1.1	1.8
1997–98	340,942	252,349	36,628	26,768	14,243	3,994	6,960	100.0	74.0	10.7	7.9	4.2	1.2	2.0
1998–99[5]	341,537	248,292	38,037	29,291	15,915	4,183	5,819	100.0	72.7	11.1	8.6	4.7	1.2	1.7
1999–2000	340,212	244,457	39,254	30,627	15,772	4,272	5,830	100.0	71.9	11.5	9.0	4.6	1.3	1.7
2000–01	347,220	244,753	41,708	33,938	16,124	4,329	6,368	100.0	70.5	12.0	9.8	4.6	1.2	1.8
2001–02	357,024	247,111	44,537	36,040	17,689	4,524	7,123	100.0	69.2	12.5	10.1	5.0	1.3	2.0
2002–03	379,852	258,835	49,912	39,875	18,562	4,843	7,825	100.0	68.1	13.1	10.5	4.9	1.3	2.1
2003–04	405,268	272,228	55,222	44,442	19,242	5,379	8,755	100.0	67.2	13.6	11.0	4.7	1.3	2.2

[1]Excludes 1,170 males and 251 females whose racial/ethnic group was not available.
[2]Excludes 4,819 males and 1,384 females whose racial/ethnic group was not available.
[3]Excludes 1,033 males and 1,512 females whose racial/ethnic group was not available.
[4]Excludes 2,353 males and 2,267 females whose racial/ethnic group was not available.
[5]Data were imputed using alternative procedures.
NOTE: For years 1984–85 to 2003–04, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. (See Guide to Sources for details.) Black includes African American, Pacific Islander includes Native Hawaiian, and Hispanic includes Latino. Race categories exclude Hispanic origin unless specified. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1976–77 through 1984–85; and 1988–89 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:89–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 259. Associate's degrees conferred by degree-granting institutions, by sex, racial/ethnic group, and major field of study: 2003–04

Major field of study	Total							Males							Females						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**665,301**	**456,047**	**81,183**	**72,270**	**33,149**	**8,119**	**14,533**	**260,033**	**183,819**	**25,961**	**27,828**	**13,907**	**2,740**	**5,778**	**405,268**	**272,228**	**55,222**	**44,442**	**19,242**	**5,379**	**8,755**
Agriculture and natural resources	6,283	5,887	61	117	45	92	81	3,928	3,696	42	69	24	56	41	2,355	2,191	19	48	21	36	40
Architecture and related services	492	330	35	85	12	2	28	180	98	22	44	7	1	8	312	232	13	41	5	1	20
Area, ethnic, cultural, and gender studies	105	20	21	13	2	46	3	40	9	7	6	0	18	0	65	11	14	7	2	28	3
Biological and biomedical sciences	1,456	912	115	185	147	48	49	471	316	34	55	42	9	15	985	596	81	130	105	39	34
Business	106,304	68,615	16,359	10,764	5,963	1,304	3,299	35,720	24,526	4,247	3,427	1,972	371	1,177	70,584	44,089	12,112	7,337	3,991	933	2,122
Communications, journalism, and related programs	2,444	1,779	266	204	81	28	86	1,188	902	106	105	30	19	26	1,256	877	160	99	51	9	60
Communications technologies	3,401	2,506	294	322	124	58	97	1,926	1,409	166	210	65	34	42	1,475	1,097	128	112	59	24	55
Computer and information sciences	41,845	27,160	6,485	4,084	2,666	412	1,038	28,717	19,540	3,706	2,839	1,774	242	616	13,128	7,620	2,779	1,245	892	170	422
Construction trades	3,560	3,095	186	150	70	54	5	3,360	2,940	177	137	63	41	2	200	155	9	13	7	13	3
Education	12,465	7,931	2,066	1,689	199	457	123	2,198	1,452	287	298	49	87	25	10,267	6,479	1,779	1,391	150	370	98
Engineering	2,737	1,573	298	530	175	43	118	2,160	1,277	227	396	138	25	97	577	296	71	134	37	18	21
Engineering technologies[1]	36,915	26,158	4,033	3,983	1,848	429	464	31,452	22,569	3,176	3,442	1,563	328	374	5,463	3,589	857	541	285	101	90
English language and literature/letters	828	531	73	140	52	10	22	266	158	21	50	29	3	5	562	373	52	90	23	7	17
Family and consumer sciences	9,478	4,991	2,153	1,677	330	171	156	394	229	63	63	18	9	12	9,084	4,762	2,090	1,614	312	162	144
Foreign languages, literatures, and linguistics	1,047	723	51	192	24	18	39	180	114	6	43	11	3	3	867	609	45	149	13	15	36
Health professions and related clinical sciences	106,208	78,649	13,617	8,219	3,771	1,088	864	13,837	9,660	1,584	1,454	802	154	183	92,371	68,989	12,033	6,765	2,969	934	681
Legal professions and studies	9,466	6,410	1,702	1,030	161	120	43	939	580	201	116	21	14	7	8,527	5,830	1,501	914	140	106	36
Liberal arts and sciences, general studies, and humanities	227,650	154,929	23,837	27,705	12,650	2,547	5,982	83,216	57,967	7,674	9,462	4,935	789	2,389	144,434	96,962	16,163	18,243	7,715	1,758	3,593
Library science	114	97	1	5	7	3	1	13	11	0	2	0	0	0	101	86	1	3	7	3	1
Mathematics and statistics	801	461	38	138	106	11	47	502	294	23	87	60	5	33	299	167	15	51	46	6	14
Mechanics and repair technologies	12,553	9,705	829	1,165	607	147	100	11,825	9,240	735	1,083	543	134	90	728	465	94	82	64	13	10
Military technologies	293	176	73	32	9	3	0	240	152	52	26	8	2	0	53	24	21	6	1	1	0
Multi/interdisciplinary studies	14,794	9,863	1,463	1,673	1,311	124	360	6,404	4,329	670	671	542	45	147	8,390	5,534	793	1,002	769	79	213
Parks, recreation, leisure and fitness studies	923	717	98	48	21	13	26	540	408	67	28	15	7	15	383	309	31	20	6	6	11
Philosophy and religious studies	404	335	14	29	18	0	8	104	72	7	16	8	0	1	300	263	7	13	10	0	7
Physical sciences and science technologies	2,676	1,817	223	252	244	32	108	1,540	1,078	113	157	124	16	52	1,136	739	110	95	120	16	56
Precision production	1,968	1,733	63	88	45	34	5	1,828	1,615	59	82	42	25	5	140	118	4	6	3	9	0
Psychology	1,887	1,206	166	354	80	37	44	434	272	39	80	22	9	12	1,453	934	127	274	58	28	32
Public administration and social service professions	3,728	1,957	966	558	112	90	45	444	195	130	85	15	14	5	3,284	1,762	836	473	97	76	40
Security and protective services	20,573	14,784	2,494	2,491	484	267	53	12,002	9,397	861	1,298	312	111	23	8,571	5,387	1,633	1,193	172	156	30
Social sciences and history	6,245	3,580	749	1,155	429	157	175	2,088	1,244	214	377	151	43	59	4,157	2,336	535	778	278	114	116
Social sciences	5,875	3,304	735	1,094	417	152	173	1,883	1,090	205	340	148	42	58	3,992	2,214	530	754	269	110	115
History	370	276	14	61	12	5	2	205	154	9	37	3	1	1	165	122	5	24	9	4	1
Theology and religious vocations	492	338	112	11	8	7	16	220	134	61	8	4	2	11	272	204	51	3	4	5	5
Transportation and materials moving	1,217	921	69	135	45	12	35	1,035	802	52	109	42	8	22	182	119	17	26	3	4	13
Visual and performing arts	23,949	16,158	2,173	3,047	1,303	255	1,013	10,642	7,134	1,132	1,503	476	116	281	13,307	9,024	1,041	1,544	827	139	732

[1]Excludes "Construction trades" and "Mechanics and repair technologies," which are listed separately.
NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services, and Personal and culinary services.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 Integrated Postsecondary Education Data System (IPEDS), Fall 2004. (This table was prepared July 2005.)

Table 260. Associate's degrees conferred by degree-granting institutions, by sex, racial/ethnic group, and major field of study: 2002–03

Major field of study	Total							Males							Females						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**632,912**	**437,794**	**75,430**	**66,175**	**32,610**	**7,462**	**13,441**	**253,060**	**178,959**	**25,518**	**26,300**	**14,048**	**2,619**	**5,616**	**379,852**	**258,835**	**49,912**	**39,875**	**18,562**	**4,843**	**7,825**
Agriculture and natural resources	6,208	5,843	50	143	34	98	40	3,946	3,728	32	76	20	65	25	2,262	2,115	18	67	14	33	15
Architecture and related services	440	334	31	37	22	3	13	109	72	16	14	5	0	2	331	262	15	23	17	3	11
Area, ethnic, cultural, and gender studies	126	21	24	24	3	48	6	33	4	6	8	1	13	1	93	17	18	16	2	35	5
Biological and biomedical sciences	1,496	987	126	188	128	24	43	443	300	32	58	32	4	17	1,053	687	94	130	96	20	26
Business	102,157	66,982	15,439	10,047	5,554	1,194	2,941	33,940	23,184	4,245	3,266	1,793	329	1,123	68,217	43,798	11,194	6,781	3,761	865	1,818
Communications, journalism, and related programs	2,602	1,926	267	237	90	22	60	1,253	948	114	122	39	6	24	1,349	978	153	115	51	16	36
Communications technologies	3,300	2,488	303	272	102	32	103	1,796	1,349	176	169	51	17	34	1,504	1,139	127	103	51	15	69
Computer and information sciences	46,089	29,806	7,036	4,412	3,216	444	1,175	30,654	20,905	3,828	2,979	2,033	248	661	15,435	8,901	3,208	1,433	1,183	196	514
Construction trades	3,001	2,592	163	138	48	53	7	2,845	2,474	145	130	48	41	7	156	118	18	8	0	12	0
Education	11,199	7,439	1,705	1,387	169	388	111	2,186	1,470	321	257	43	63	32	9,013	5,969	1,384	1,130	126	325	79
Engineering	2,176	1,373	224	335	144	22	78	1,817	1,185	173	268	120	14	57	359	188	51	67	24	8	21
Engineering technologies[1]	39,957	27,939	4,553	4,099	2,556	399	411	33,550	23,773	3,544	3,509	2,111	294	319	6,407	4,166	1,009	590	445	105	92
English language and literature/letters	896	614	85	110	47	9	31	272	178	30	36	17	6	5	624	436	55	74	30	3	26
Family and consumer sciences	9,471	5,368	2,090	1,413	328	133	139	386	209	73	60	29	4	11	9,085	5,159	2,017	1,353	299	129	128
Foreign languages, literatures, and linguistics	1,050	775	53	161	24	8	29	208	143	7	39	8	1	10	842	632	46	122	16	7	19
Health professions and related clinical sciences	90,536	67,569	11,376	6,809	3,170	921	691	11,342	7,720	1,398	1,335	617	136	136	79,194	59,849	9,978	5,474	2,553	785	555
Legal professions and studies	8,390	5,771	1,457	856	155	105	46	876	525	185	116	30	11	9	7,514	5,246	1,272	740	125	94	37
Liberal arts and sciences, general studies, and humanities	216,814	149,494	21,760	25,215	12,260	2,399	5,686	79,910	56,076	7,243	8,546	4,892	795	2,358	136,904	93,418	14,517	16,669	7,368	1,604	3,328
Library science	87	72	6	2	5	2	0	5	4	0	0	1	0	0	82	68	6	2	4	2	0
Mathematics and statistics	732	392	42	131	108	13	46	465	244	25	98	60	8	30	267	148	17	33	48	5	16
Mechanics and repair technologies	11,994	9,252	872	1,021	560	163	126	11,216	8,774	764	936	487	149	106	778	478	108	85	73	14	20
Military technologies	85	41	31	11	2	0	0	72	36	24	10	2	0	0	13	5	7	1	0	0	0
Multi/interdisciplinary studies	14,067	9,232	1,527	1,591	1,229	148	340	6,121	4,086	714	680	461	55	125	7,946	5,146	813	911	768	93	215
Parks, recreation, leisure and fitness studies	811	630	78	50	16	13	24	468	351	50	39	11	5	12	343	279	28	11	5	8	12
Philosophy and religious studies	379	308	15	26	16	0	14	93	73	5	10	3	0	2	286	235	10	16	13	0	12
Physical sciences and science technologies	2,190	1,548	203	198	143	29	69	1,212	864	102	122	80	11	33	978	684	101	76	63	18	36
Precision production	2,279	1,976	79	105	81	34	4	2,101	1,863	60	88	54	33	3	178	113	19	17	27	1	1
Psychology	1,784	1,169	151	311	78	32	43	441	279	34	79	24	12	13	1,343	890	117	232	54	20	30
Public administration and social service professions	3,533	1,930	893	534	57	93	26	468	223	124	101	10	7	3	3,065	1,707	769	433	47	86	23
Security and protective services	18,571	13,450	2,157	2,272	375	241	76	10,986	8,628	802	1,144	238	124	50	7,585	4,822	1,355	1,128	137	117	26
Social sciences and history	5,738	3,317	677	1,062	398	138	146	1,989	1,204	194	352	144	41	54	3,749	2,113	483	710	254	97	92
Social sciences	5,422	3,088	666	1,004	383	136	145	1,817	1,079	188	316	140	40	54	3,605	2,009	478	688	243	96	91
History	316	229	11	58	15	2	1	172	125	6	36	4	1	0	144	104	5	22	11	1	1
Theology and religious vocations	425	301	91	14	3	3	13	190	124	49	6	1	2	8	235	177	42	8	2	1	5
Transportation and materials moving	1,202	930	65	88	44	6	69	1,040	820	52	72	36	4	56	162	110	13	16	8	2	13
Visual and performing arts	23,127	15,925	1,801	2,876	1,445	245	835	10,627	7,143	951	1,575	547	121	290	12,500	8,782	850	1,301	898	124	545

[1]Excludes "Construction trades" and "Mechanics and repair technologies," which are listed separately.
NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services, and Personal and culinary services.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2002–03 Integrated Postsecondary Education Data System (IPEDS), Fall 2003. (This table was prepared December 2004.)

Table 261. Bachelor's degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: Selected years, 1976–77 through 2003–04

	Number of degrees conferred							Percentage distribution of degrees conferred						
Year and sex	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total														
1976–77[1]	917,900	807,688	58,636	18,743	13,793	3,326	15,714	100.0	88.0	6.4	2.0	1.5	0.4	1.7
1980–81[2]	934,800	807,319	60,673	21,832	18,794	3,593	22,589	100.0	86.4	6.5	2.3	2.0	0.4	2.4
1984–85[3]	968,311	826,106	57,473	25,874	25,395	4,246	29,217	100.0	85.3	5.9	2.7	2.6	0.4	3.0
1988–89[4]	1,016,350	859,703	58,078	29,918	37,674	3,951	27,026	100.0	84.6	5.7	2.9	3.7	0.4	2.7
1989–90	1,051,344	887,151	61,046	32,829	39,230	4,390	26,698	100.0	84.4	5.8	3.1	3.7	0.4	2.5
1990–91	1,094,538	914,093	66,375	37,342	42,529	4,583	29,616	100.0	83.5	6.1	3.4	3.9	0.4	2.7
1991–92	1,136,553	941,663	72,680	41,087	47,428	5,228	28,467	100.0	82.9	6.4	3.6	4.2	0.5	2.5
1992–93	1,165,178	952,194	78,099	45,417	51,481	5,683	32,304	100.0	81.7	6.7	3.9	4.4	0.5	2.8
1993–94	1,169,275	939,008	83,909	50,299	55,689	6,192	34,178	100.0	80.3	7.2	4.3	4.8	0.5	2.9
1994–95	1,160,134	914,610	87,236	54,230	60,502	6,610	36,946	100.0	78.8	7.5	4.7	5.2	0.6	3.2
1995–96	1,164,792	905,846	91,496	58,351	64,433	6,976	37,690	100.0	77.8	7.9	5.0	5.5	0.6	3.2
1996–97	1,172,879	900,809	94,349	62,509	68,859	7,425	38,928	100.0	76.8	8.0	5.3	5.9	0.6	3.3
1997–98	1,184,406	901,344	98,251	66,005	71,678	7,903	39,225	100.0	76.1	8.3	5.6	6.1	0.7	3.3
1998–99[5]	1,200,303	907,245	102,214	70,085	74,197	8,423	38,139	100.0	75.6	8.5	5.8	6.2	0.7	3.2
1999–2000	1,237,875	929,106	108,013	75,059	77,912	8,719	39,066	100.0	75.1	8.7	6.1	6.3	0.7	3.2
2000–01	1,244,171	927,357	111,307	77,745	78,902	9,049	39,811	100.0	74.5	8.9	6.2	6.3	0.7	3.2
2001–02	1,291,900	958,597	116,623	82,966	83,093	9,165	41,456	100.0	74.2	9.0	6.4	6.4	0.7	3.2
2002–03	1,348,503	994,234	124,241	89,030	87,943	9,816	43,239	100.0	73.7	9.2	6.6	6.5	0.7	3.2
2003–04	1,399,542	1,026,114	131,241	94,644	92,073	10,638	44,832	100.0	73.3	9.4	6.8	6.6	0.8	3.2
Males														
1976–77[1]	494,424	438,161	25,147	10,318	7,638	1,804	11,356	100.0	88.6	5.1	2.1	1.5	0.4	2.3
1980–81[2]	469,625	406,173	24,511	10,810	10,107	1,700	16,324	100.0	86.5	5.2	2.3	2.2	0.4	3.5
1984–85[3]	476,148	405,085	23,018	12,402	13,554	1,998	20,091	100.0	85.1	4.8	2.6	2.8	0.4	4.2
1988–89[4]	481,946	407,154	22,370	13,950	19,260	1,730	17,482	100.0	84.5	4.6	2.9	4.0	0.4	3.6
1989–90	491,696	414,982	23,257	14,932	19,711	1,860	16,954	100.0	84.4	4.7	3.0	4.0	0.4	3.4
1990–91	504,045	421,290	24,800	16,598	21,203	1,938	18,216	100.0	83.6	4.9	3.3	4.2	0.4	3.6
1991–92	520,811	432,635	27,092	18,167	23,652	2,195	17,070	100.0	83.1	5.2	3.5	4.5	0.4	3.3
1992–93	532,881	437,262	28,962	19,883	25,303	2,450	19,021	100.0	82.1	5.4	3.7	4.7	0.5	3.6
1993–94	532,422	430,526	30,766	21,834	26,952	2,620	19,724	100.0	80.9	5.8	4.1	5.1	0.5	3.7
1994–95	526,131	417,878	31,793	23,626	28,992	2,739	21,103	100.0	79.4	6.0	4.5	5.5	0.5	4.0
1995–96	522,454	409,565	32,974	25,029	30,669	2,885	21,332	100.0	78.4	6.3	4.8	5.9	0.6	4.1
1996–97	520,515	403,366	33,616	26,318	32,521	2,996	21,698	100.0	77.5	6.5	5.1	6.2	0.6	4.2
1997–98	519,956	399,553	34,510	27,677	33,445	3,151	21,620	100.0	76.8	6.6	5.3	6.4	0.6	4.2
1998–99[5]	518,746	396,996	34,876	28,662	34,225	3,323	20,664	100.0	76.5	6.7	5.5	6.6	0.6	4.0
1999–2000	530,367	402,961	37,024	30,301	35,853	3,464	20,764	100.0	76.0	7.0	5.7	6.8	0.7	3.9
2000–01	531,840	401,780	38,103	31,368	35,865	3,700	21,024	100.0	75.5	7.2	5.9	6.7	0.7	4.0
2001–02	549,816	414,892	39,196	32,951	37,660	3,624	21,493	100.0	75.5	7.1	6.0	6.8	0.7	3.9
2002–03	573,079	430,024	41,472	35,080	40,210	3,853	22,440	100.0	75.0	7.2	6.1	7.0	0.7	3.9
2003–04	595,425	445,483	43,851	37,288	41,360	4,244	23,199	100.0	74.8	7.4	6.3	6.9	0.7	3.9
Females														
1976–77[1]	423,476	369,527	33,489	8,425	6,155	1,522	4,358	100.0	87.3	7.9	2.0	1.5	0.4	1.0
1980–81[2]	465,175	401,146	36,162	11,022	8,687	1,893	6,265	100.0	86.2	7.8	2.4	1.9	0.4	1.3
1984–85[3]	492,163	421,021	34,455	13,472	11,841	2,248	9,126	100.0	85.5	7.0	2.7	2.4	0.5	1.9
1988–89[4]	534,404	452,549	35,708	15,968	18,414	2,221	9,544	100.0	84.7	6.7	3.0	3.4	0.4	1.8
1989–90	559,648	472,169	37,789	17,897	19,519	2,530	9,744	100.0	84.4	6.8	3.2	3.5	0.5	1.7
1990–91	590,493	492,803	41,575	20,744	21,326	2,645	11,400	100.0	83.5	7.0	3.5	3.6	0.4	1.9
1991–92	615,742	509,028	45,588	22,920	23,776	3,033	11,397	100.0	82.7	7.4	3.7	3.9	0.5	1.9
1992–93	632,297	514,932	49,137	25,534	26,178	3,233	13,283	100.0	81.4	7.8	4.0	4.1	0.5	2.1
1993–94	636,853	508,482	53,143	28,465	28,737	3,572	14,454	100.0	79.8	8.3	4.5	4.5	0.6	2.3
1994–95	634,003	496,732	55,443	30,604	31,510	3,871	15,843	100.0	78.3	8.7	4.8	5.0	0.6	2.5

See notes at end of table.

Table 261. Bachelor's degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: Selected years, 1976–77 through 2003–04—Continued

Year and sex	Number of degrees conferred							Percentage distribution of degrees conferred						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1995–96	642,338	496,281	58,522	33,322	33,764	4,091	16,358	100.0	77.3	9.1	5.2	5.3	0.6	2.5
1996–97	652,364	497,443	60,733	36,191	36,338	4,429	17,230	100.0	76.3	9.3	5.5	5.6	0.7	2.6
1997–98	664,450	501,791	63,741	38,328	38,233	4,752	17,605	100.0	75.5	9.6	5.8	5.8	0.7	2.6
1998–99[5]	681,557	510,249	67,338	41,423	39,972	5,100	17,475	100.0	74.9	9.9	6.1	5.9	0.7	2.6
1999–2000	707,508	526,145	70,989	44,758	42,059	5,255	18,302	100.0	74.4	10.0	6.3	5.9	0.7	2.6
2000–01	712,331	525,577	73,204	46,377	43,037	5,349	18,787	100.0	73.8	10.3	6.5	6.0	0.8	2.6
2001–02	742,084	543,705	77,427	50,015	45,433	5,541	19,963	100.0	73.3	10.4	6.7	6.1	0.7	2.7
2002–03	775,424	564,210	82,769	53,950	47,733	5,963	20,799	100.0	72.8	10.7	7.0	6.2	0.8	2.7
2003–04	804,117	580,631	87,390	57,356	50,713	6,394	21,633	100.0	72.2	10.9	7.1	6.3	0.8	2.7

[1]Excludes 1,121 males and 528 females whose racial/ethnic group was not available.
[2]Excludes 258 males and 82 females whose racial/ethnic group was not available.
[3]Excludes 6,380 males and 4,786 females whose racial/ethnic group was not available.
[4]Excludes 1,400 males and 1,005 females whose racial/ethnic group was not available.
[5]Data were imputed using alternative procedures. (See Guide to Sources for details.)
NOTE: For years 1984–85 to 2003–04, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Black includes African American, Pacific Islander includes Native Hawaiian, and Hispanic includes Latino. Race categories exclude Hispanic origin unless specified. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1976–77 through 1984–85; and 1988–89 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:89–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 262. Bachelor's degrees conferred by degree-granting institutions, by sex, racial/ethnic group, and major field of study: 2003–04

Major field of study	Total							Males							Females						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**1,399,542**	**1,026,114**	**131,241**	**94,644**	**92,073**	**10,638**	**44,832**	**595,425**	**445,483**	**43,851**	**37,288**	**41,360**	**4,244**	**23,199**	**804,117**	**580,631**	**87,390**	**57,356**	**50,713**	**6,394**	**21,633**
Agriculture and natural resources	22,835	20,216	657	760	653	224	325	11,889	10,753	272	344	250	118	152	10,946	9,463	385	416	403	106	173
Architecture and related services	8,838	6,604	390	674	698	43	429	5,059	3,896	214	384	324	23	218	3,779	2,708	176	290	374	20	211
Area, ethnic, cultural, and gender studies	7,181	4,143	960	870	873	167	168	2,162	1,247	280	248	277	61	49	5,019	2,896	680	622	596	106	119
Biological and biomedical sciences	61,509	42,926	5,081	3,641	7,838	424	1,599	23,248	16,838	1,321	1,331	2,978	156	624	38,261	26,088	3,760	2,310	4,860	268	975
Business	307,149	213,892	33,404	20,942	22,185	2,048	14,678	152,513	112,686	11,959	9,489	9,764	917	7,698	154,636	101,206	21,445	11,453	12,421	1,131	6,980
Communications, journalism, and related programs	70,968	55,423	6,572	4,174	2,866	378	1,555	24,591	19,654	2,088	1,299	869	141	540	46,377	35,769	4,484	2,875	1,997	237	1,015
Communications technologies	2,034	1,547	201	117	110	20	39	1,222	923	100	82	82	15	20	812	624	101	35	28	5	19
Computer and information sciences	59,488	34,836	6,945	3,658	8,496	494	5,059	44,585	28,206	3,858	2,654	5,919	378	3,570	14,903	6,630	3,087	1,004	2,577	116	1,489
Construction trades	119	103	10	5	1	0	0	107	99	2	5	1	0	0	12	4	8	0	0	0	0
Education	106,278	91,279	6,457	4,792	1,759	990	1,001	22,802	19,463	1,571	945	333	241	249	83,476	71,816	4,886	3,847	1,426	749	752
Engineering	63,558	43,615	3,402	3,568	8,046	350	4,577	50,557	35,764	2,239	2,727	5,917	256	3,654	13,001	7,851	1,163	841	2,129	94	923
Engineering technologies[1]	14,391	10,444	1,557	946	732	201	511	12,689	9,405	1,217	839	624	171	433	1,702	1,039	340	107	108	30	78
English language and literature/letters	53,984	43,656	4,168	3,067	2,175	371	547	16,792	13,902	1,007	992	611	129	151	37,192	29,754	3,161	2,075	1,564	242	396
Family and consumer sciences	19,172	15,066	2,058	874	775	161	238	2,298	1,719	297	114	102	19	47	16,874	13,347	1,761	760	673	142	191
Foreign languages, literatures, and linguistics	17,754	12,692	761	2,843	935	97	426	5,215	3,836	176	786	277	35	105	12,539	8,856	585	2,057	658	62	321
Health professions and related clinical sciences	73,934	56,033	8,527	4,129	3,758	577	910	10,017	7,247	1,037	739	734	86	174	63,917	48,786	7,490	3,390	3,024	491	736
Legal professions and studies	2,841	1,931	435	241	182	31	21	896	617	115	76	73	8	7	1,945	1,314	320	165	109	23	14
Liberal arts and sciences, general studies, and humanities	42,106	29,164	5,255	4,593	1,875	509	710	13,336	9,903	1,504	983	529	161	256	28,770	19,261	3,751	3,610	1,346	348	454
Library science	72	69	3	0	0	0	0	4	4	0	0	0	0	0	68	65	3	0	0	0	0
Mathematics and statistics	13,327	9,861	805	676	1,283	62	640	7,203	5,394	344	367	697	39	362	6,124	4,467	461	309	586	23	278
Mechanics and repair technologies	159	131	5	4	3	6	10	149	121	5	4	3	6	10	10	10	0	0	0	0	0
Military technologies	10	10	0	0	0	0	0	9	9	0	0	0	0	0	1	1	0	0	0	0	0
Multi/interdisciplinary studies	29,162	20,743	2,651	2,872	2,047	247	602	9,537	6,915	800	668	821	73	260	19,625	13,828	1,851	2,204	1,226	174	342
Parks, recreation, leisure and fitness studies	22,164	17,621	1,996	1,463	569	165	350	11,289	8,761	1,161	808	282	86	191	10,875	8,860	835	655	287	79	159
Philosophy and religious studies	11,152	9,234	564	540	574	68	172	7,046	5,887	321	345	352	37	104	4,106	3,347	243	195	222	31	68
Physical sciences and science technologies	17,983	13,973	1,097	773	1,384	113	643	10,476	8,476	419	441	710	61	369	7,507	5,497	678	332	674	52	274
Precision production	61	58	0	0	1	0	2	38	36	0	0	1	0	1	23	22	0	0	0	0	1
Psychology	82,098	59,480	8,985	6,975	4,555	628	1,475	18,193	13,436	1,671	1,541	1,105	135	305	63,905	46,044	7,314	5,434	3,450	493	1,170
Public administration and social service professions	20,552	12,845	4,642	2,002	642	220	201	3,793	2,409	752	403	150	36	43	16,759	10,436	3,890	1,599	492	184	158
Security and protective services	28,175	18,964	5,080	2,960	731	266	174	14,195	10,434	1,866	1,327	382	114	72	13,980	8,530	3,214	1,633	349	152	102
Social sciences and history	150,357	108,775	13,723	11,190	11,197	1,158	4,314	73,834	56,266	4,985	4,816	5,141	483	2,143	76,523	52,509	8,738	6,374	6,056	675	2,171
Social sciences	120,549	83,663	12,163	9,538	10,130	936	4,119	56,431	41,275	4,229	3,867	4,653	365	2,042	64,118	42,388	7,934	5,671	5,477	571	2,077
History	29,808	25,112	1,560	1,652	1,067	222	195	17,403	14,991	756	949	488	118	101	12,405	10,121	804	703	579	104	94
Theology and religious vocations	8,126	6,882	466	342	182	47	207	5,381	4,627	277	201	117	23	136	2,745	2,255	189	141	65	24	71
Transportation and materials moving	4,824	3,995	249	242	153	33	152	4,263	3,524	216	218	141	28	136	561	471	33	24	12	5	16
Visual and performing arts	77,181	59,903	4,135	4,711	4,795	540	3,097	30,037	23,026	1,777	2,112	1,794	208	1,120	47,144	36,877	2,358	2,599	3,001	332	1,977

[1]Excludes "Construction trades" and "Mechanics and repair technologies," which are listed separately.
NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services, and Personal and culinary services.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 Integrated Postsecondary Education Data System (IPEDS), Fall 2004. (This table was prepared July 2005.)

Table 263. Bachelor's degrees conferred by degree-granting institutions, by sex, racial/ethnic group, and major field of study: 2002–03

Major field of study	Total							Males							Females						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**1,348,503**	**994,234**	**124,241**	**89,030**	**87,943**	**9,816**	**43,239**	**573,079**	**430,024**	**41,472**	**35,080**	**40,210**	**3,853**	**22,440**	**775,424**	**564,210**	**82,769**	**53,950**	**47,733**	**5,963**	**20,799**
Agriculture and natural resources	23,294	20,630	614	738	760	206	346	12,327	11,102	281	356	316	94	178	10,967	9,528	333	382	444	112	168
Architecture and related services	9,054	6,663	365	682	780	55	509	5,329	4,011	201	425	395	34	263	3,725	2,652	164	257	385	21	246
Area, ethnic, cultural, and gender studies	6,629	3,858	860	830	760	148	173	2,056	1,191	254	248	267	46	50	4,573	2,667	606	582	493	102	123
Biological and biomedical sciences	60,072	42,249	4,945	3,613	7,398	383	1,484	22,899	16,539	1,305	1,380	2,948	144	583	37,173	25,710	3,640	2,233	4,450	239	901
Business	293,545	206,672	30,746	18,916	21,100	1,962	14,149	145,151	108,114	10,804	8,479	9,383	960	7,411	148,394	98,558	19,942	10,437	11,717	1,002	6,738
Communications, journalism, and related programs	67,859	53,307	6,141	3,896	2,567	363	1,585	24,142	19,230	2,152	1,268	814	135	543	43,717	34,077	3,989	2,628	1,753	228	1,042
Communications technologies	1,933	1,520	191	101	73	4	44	1,183	948	93	68	48	3	23	750	572	98	33	25	1	21
Computer and information sciences	57,439	33,474	6,540	3,363	8,910	299	4,853	41,950	26,472	3,491	2,335	6,125	209	3,318	15,489	7,002	3,049	1,028	2,785	90	1,535
Construction trades	166	145	10	5	1	1	4	148	135	3	4	1	1	4	18	10	7	1	0	0	0
Education	105,790	90,592	6,923	4,719	1,654	1,028	874	22,602	19,099	1,748	939	350	218	248	83,188	71,493	5,175	3,780	1,304	810	626
Engineering	62,611	43,527	3,276	3,413	7,771	333	4,291	49,945	35,569	2,137	2,643	5,837	254	3,505	12,666	7,958	1,139	770	1,934	79	786
Engineering technologies[1]	14,356	10,554	1,525	947	745	132	453	12,622	9,493	1,160	828	650	104	387	1,734	1,061	365	119	95	28	66
English language and literature/letters	53,670	43,407	4,098	3,087	2,247	351	480	16,725	13,925	979	920	650	116	135	36,945	29,482	3,119	2,167	1,597	235	345
Family and consumer sciences	18,166	14,516	1,716	813	776	130	215	2,212	1,714	248	100	99	11	40	15,954	12,802	1,468	713	677	119	175
Foreign languages, literatures, and linguistics	16,901	11,955	700	2,793	882	108	463	4,996	3,675	174	730	257	31	129	11,905	8,280	526	2,063	625	77	334
Health professions and related clinical sciences	71,223	54,136	7,994	3,884	3,730	533	946	10,091	7,296	1,035	703	774	80	203	61,132	46,840	6,959	3,181	2,956	453	743
Legal professions and studies	2,466	1,647	386	214	172	28	19	715	464	94	81	64	6	6	1,751	1,183	292	133	108	22	13
Liberal arts and sciences, general studies, and humanities	40,221	28,199	5,029	4,297	1,596	447	653	12,560	9,380	1,391	955	449	126	259	27,661	18,819	3,638	3,342	1,147	321	394
Library science	99	79	7	2	9	0	2	26	16	0	2	8	0	0	73	63	7	0	1	0	2
Mathematics and statistics	12,493	9,182	815	663	1,172	68	593	6,776	4,987	388	370	621	31	379	5,717	4,195	427	293	551	37	214
Mechanics and repair technologies	134	115	2	3	2	2	10	122	106	2	2	0	2	10	12	9	0	1	2	0	0
Military technologies	6	5	0	1	0	0	0	6	5	0	1	0	0	0	0	0	0	0	0	0	0
Multi/interdisciplinary studies	28,757	20,117	2,801	2,908	2,043	232	656	9,371	6,696	825	717	785	75	273	19,386	13,421	1,976	2,191	1,258	157	383
Parks, recreation, leisure and fitness studies	21,428	17,037	1,847	1,403	623	156	362	10,736	8,313	1,006	819	330	73	195	10,692	8,724	841	584	293	83	167
Philosophy and religious studies	10,344	8,551	536	513	528	57	159	6,353	5,308	298	314	306	33	94	3,991	3,243	238	199	222	24	65
Physical sciences and science technologies	17,940	14,175	1,043	737	1,264	133	588	10,556	8,596	438	449	668	71	334	7,384	5,579	605	288	596	62	254
Precision production	42	33	0	1	2	0	6	30	25	0	0	2	0	3	12	8	0	1	0	0	3
Psychology	78,613	57,486	8,424	6,488	4,251	571	1,393	17,504	12,892	1,653	1,425	1,127	126	281	61,109	44,594	6,771	5,063	3,124	445	1,112
Public administration and social service professions	19,878	12,537	4,321	1,976	632	205	207	3,724	2,389	718	377	151	33	56	16,154	10,148	3,603	1,599	481	172	151
Security and protective services	26,189	17,579	4,794	2,733	676	252	155	13,402	9,716	1,814	1,314	370	108	80	12,787	7,863	2,980	1,419	306	144	75
Social sciences and history	143,218	103,783	13,240	10,728	10,202	1,091	4,174	69,498	53,093	4,746	4,596	4,562	463	2,038	73,720	50,690	8,494	6,132	5,640	628	2,136
Social sciences	115,488	80,594	11,675	9,080	9,256	914	3,969	53,263	39,216	4,020	3,648	4,092	362	1,925	62,225	41,378	7,655	5,432	5,164	552	2,044
History	27,730	23,189	1,565	1,648	946	177	205	16,235	13,877	726	948	470	101	113	11,495	9,312	839	700	476	76	92
Theology and religious vocations	7,926	6,792	468	250	197	39	180	5,322	4,604	270	170	128	22	128	2,604	2,188	198	80	69	17	52
Transportation and materials moving	4,567	3,722	238	252	165	40	150	4,084	3,337	206	232	143	35	131	483	385	32	20	22	5	19
Visual and performing arts	71,474	55,990	3,646	4,061	4,255	459	3,063	27,916	21,584	1,558	1,830	1,582	209	1,153	43,558	34,406	2,088	2,231	2,673	250	1,910

[1]Excludes "Construction trades" and "Mechanics and repair technologies," which are listed separately.
NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services, and Personal and culinary services.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2002–03 Integrated Postsecondary Education Data System (IPEDS), Fall 2003. (This table was prepared December 2004.)

Table 264. Master's degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: Selected years, 1976–77 through 2003–04

	Number of degrees conferred							Percentage distribution of degrees conferred						
Year and sex	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total														
1976–77[1]	316,602	266,061	21,037	6,071	5,122	967	17,344	100.0	84.0	6.6	1.9	1.6	0.3	5.5
1980–81[2]	294,183	241,216	17,133	6,461	6,282	1,034	22,057	100.0	82.0	5.8	2.2	2.1	0.4	7.5
1984–85[3]	280,421	223,628	13,939	6,864	7,782	1,256	26,952	100.0	79.7	5.0	2.4	2.8	0.4	9.6
1988–89[4]	309,770	242,764	14,095	7,277	10,335	1,086	34,213	100.0	78.4	4.6	2.3	3.3	0.4	11.0
1989–90	324,301	254,299	15,336	7,892	10,439	1,090	35,245	100.0	78.4	4.7	2.4	3.2	0.3	10.9
1990–91	337,168	261,232	16,616	8,887	11,650	1,178	37,605	100.0	77.5	4.9	2.6	3.5	0.3	11.2
1991–92	352,838	271,177	18,256	9,521	12,960	1,280	39,644	100.0	76.9	5.2	2.7	3.7	0.4	11.2
1992–93	369,585	279,827	19,744	10,638	13,863	1,405	44,108	100.0	75.7	5.3	2.9	3.8	0.4	11.9
1993–94	387,070	289,536	21,986	11,933	15,411	1,699	46,505	100.0	74.8	5.7	3.1	4.0	0.4	12.0
1994–95	397,629	293,345	24,166	12,905	16,847	1,621	48,745	100.0	73.8	6.1	3.2	4.2	0.4	12.3
1995–96	406,301	298,133	25,822	14,442	18,216	1,778	47,910	100.0	73.4	6.4	3.6	4.5	0.4	11.8
1996–97	419,401	305,005	28,403	15,440	19,061	1,940	49,552	100.0	72.7	6.8	3.7	4.5	0.5	11.8
1997–98	430,164	308,196	30,155	16,248	21,133	2,053	52,379	100.0	71.6	7.0	3.8	4.9	0.5	12.2
1998–99[5]	439,986	313,487	32,541	17,838	22,072	2,016	52,032	100.0	71.2	7.4	4.1	5.0	0.5	11.8
1999–2000	457,056	320,485	35,874	19,253	23,218	2,246	55,980	100.0	70.1	7.8	4.2	5.1	0.5	12.2
2000–01	468,476	320,480	38,265	21,543	24,283	2,481	61,424	100.0	68.4	8.2	4.6	5.2	0.5	13.1
2001–02	482,118	327,645	40,370	22,385	25,411	2,624	63,683	100.0	68.0	8.4	4.6	5.3	0.5	13.2
2002–03	512,645	341,735	44,272	24,974	27,245	2,837	71,582	100.0	66.7	8.6	4.9	5.3	0.6	14.0
2003–04	558,940	369,582	50,657	29,666	30,952	3,192	74,891	100.0	66.1	9.1	5.3	5.5	0.6	13.4
Males														
1976–77[1]	167,396	139,210	7,781	3,268	3,123	521	13,493	100.0	83.2	4.6	2.0	1.9	0.3	8.1
1980–81[2]	145,666	115,562	6,158	3,085	3,773	501	16,587	100.0	79.3	4.2	2.1	2.6	0.3	11.4
1984–85[3]	139,417	106,059	5,200	3,059	4,842	583	19,674	100.0	76.1	3.7	2.2	3.5	0.4	14.1
1988–89[4]	148,872	109,715	5,175	3,325	6,048	476	24,133	100.0	73.7	3.5	2.2	4.1	0.3	16.2
1989–90	153,653	114,203	5,474	3,548	5,896	455	24,077	100.0	74.3	3.6	2.3	3.8	0.3	15.7
1990–91	156,482	114,419	5,916	3,936	6,575	488	25,148	100.0	73.1	3.8	2.5	4.2	0.3	16.1
1991–92	161,842	117,512	6,112	4,220	7,234	529	26,235	100.0	72.6	3.8	2.6	4.5	0.3	16.2
1992–93	169,258	120,783	6,803	4,722	7,545	584	28,821	100.0	71.4	4.0	2.8	4.5	0.3	17.0
1993–94	176,085	124,409	7,424	5,122	8,298	692	30,140	100.0	70.7	4.2	2.9	4.7	0.4	17.1
1994–95	178,598	124,277	8,097	5,487	8,923	659	31,155	100.0	69.6	4.5	3.1	5.0	0.4	17.4
1995–96	179,081	124,847	8,445	5,843	9,400	705	29,841	100.0	69.7	4.7	3.3	5.2	0.4	16.7
1996–97	180,947	125,552	8,960	6,246	9,218	734	30,237	100.0	69.4	5.0	3.5	5.1	0.4	16.7
1997–98	184,375	125,605	9,652	6,512	10,262	782	31,562	100.0	68.1	5.2	3.5	5.6	0.4	17.1
1998–99[5]	186,148	126,674	10,058	7,032	10,491	771	31,122	100.0	68.1	5.4	3.8	5.6	0.4	16.7
1999–2000	191,792	128,046	11,212	7,635	11,047	836	33,016	100.0	66.8	5.8	4.0	5.8	0.4	17.2
2000–01	194,351	125,993	11,568	8,271	11,349	917	36,253	100.0	64.8	6.0	4.3	5.8	0.5	18.7
2001–02	199,120	128,776	11,795	8,430	11,746	993	37,380	100.0	64.7	5.9	4.2	5.9	0.5	18.8
2002–03	211,381	133,220	12,805	9,251	12,500	1,022	42,583	100.0	63.0	6.1	4.4	5.9	0.5	20.1
2003–04	229,545	143,827	14,653	10,813	14,347	1,127	44,778	100.0	62.7	6.4	4.7	6.3	0.5	19.5
Females														
1976–77[1]	149,206	126,851	13,256	2,803	1,999	446	3,851	100.0	85.0	8.9	1.9	1.3	0.3	2.6
1980–81[2]	148,517	125,654	10,975	3,376	2,509	533	5,470	100.0	84.6	7.4	2.3	1.7	0.4	3.7
1984–85[3]	141,004	117,569	8,739	3,805	2,940	673	7,278	100.0	83.4	6.2	2.7	2.1	0.5	5.2
1988–89[4]	160,898	133,049	8,920	3,952	4,287	610	10,080	100.0	82.7	5.5	2.5	2.7	0.4	6.3
1989–90	170,648	140,096	9,862	4,344	4,543	635	11,168	100.0	82.1	5.8	2.5	2.7	0.4	6.5
1990–91	180,686	146,813	10,700	4,951	5,075	690	12,457	100.0	81.3	5.9	2.7	2.8	0.4	6.9
1991–92	190,996	153,665	12,144	5,301	5,726	751	13,409	100.0	80.5	6.4	2.8	3.0	0.4	7.0
1992–93	200,327	159,044	12,941	5,916	6,318	821	15,287	100.0	79.4	6.5	3.0	3.2	0.4	7.6
1993–94	210,985	165,127	14,562	6,811	7,113	1,007	16,365	100.0	78.3	6.9	3.2	3.4	0.5	7.8
1994–95	219,031	169,068	16,069	7,418	7,924	962	17,590	100.0	77.2	7.3	3.4	3.6	0.4	8.0

See notes at end of table.

Table 264. Master's degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: Selected years, 1976–77 through 2003–04—Continued

Year and sex	Number of degrees conferred							Percentage distribution of degrees conferred						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1995–96	227,220	173,286	17,377	8,599	8,816	1,073	18,069	100.0	76.3	7.6	3.8	3.9	0.5	8.0
1996–97	238,454	179,453	19,443	9,194	9,843	1,206	19,315	100.0	75.3	8.2	3.9	4.1	0.5	8.1
1997–98	245,789	182,591	20,503	9,736	10,871	1,271	20,817	100.0	74.3	8.3	4.0	4.4	0.5	8.5
1998–99[5]	253,838	186,813	22,483	10,806	11,581	1,245	20,910	100.0	73.6	8.9	4.3	4.6	0.5	8.2
1999–2000	265,264	192,439	24,662	11,618	12,171	1,410	22,964	100.0	72.5	9.3	4.4	4.6	0.5	8.7
2000–01	274,125	194,487	26,697	13,272	12,934	1,564	25,171	100.0	70.9	9.7	4.8	4.7	0.6	9.2
2001–02	282,998	198,869	28,575	13,955	13,665	1,631	26,303	100.0	70.3	10.1	4.9	4.8	0.6	9.3
2002–03	301,264	208,515	31,467	15,723	14,745	1,815	28,999	100.0	69.2	10.4	5.2	4.9	0.6	9.6
2003–04	329,395	225,755	36,004	18,853	16,605	2,065	30,113	100.0	68.5	10.9	5.7	5.0	0.6	9.1

[1]Excludes 387 men and 175 women whose racial/ethnic group was not available.
[2]Excludes 1,377 men and 179 women whose racial/ethnic group was not available.
[3]Excludes 3,973 men and 1,857 women whose racial/ethnic group was not available.
[4]Excludes 482 men and 369 women whose racial/ethnic group was not available.
[5]Data were imputed using alternative procedures. (See Guide to Sources for details.)
NOTE: For years 1984–85 to 2003–04, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Black includes African American, Pacific Islander includes Native Hawaiian, and Hispanic includes Latino. Race categories exclude Hispanic origin unless specified. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1976–77 through 1984–85; and 1988–89 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:89–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 265. Master's degrees conferred by degree-granting institutions, by sex, racial/ethnic group, and major field of study: 2003–04

Major field of study	Total							Males							Females						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**558,940**	**369,582**	**50,657**	**29,666**	**30,952**	**3,192**	**74,891**	**229,545**	**143,827**	**14,653**	**10,813**	**14,347**	**1,127**	**44,778**	**329,395**	**225,755**	**36,004**	**18,853**	**16,605**	**2,065**	**30,113**
Agriculture and natural resources	4,783	3,516	140	114	135	26	852	2,306	1,693	56	55	53	11	438	2,477	1,823	84	59	82	15	414
Architecture and related services	5,424	3,330	220	307	301	21	1,245	3,049	1,966	88	165	129	15	686	2,375	1,364	132	142	172	6	559
Area, ethnic, cultural, and gender studies	1,683	998	149	130	112	31	263	642	394	50	48	34	14	102	1,041	604	99	82	78	17	161
Biological and biomedical sciences	7,657	4,907	431	320	835	35	1,129	3,227	2,080	130	153	364	11	489	4,430	2,827	301	167	471	24	640
Business	139,347	85,082	14,574	6,429	10,488	654	22,120	80,858	51,743	5,526	3,635	5,941	327	13,686	58,489	33,339	9,048	2,794	4,547	327	8,434
Communications, journalism, and related programs	6,535	4,162	646	341	315	28	1,043	2,127	1,370	166	122	84	14	371	4,408	2,792	480	219	231	14	672
Communications technologies	365	177	54	15	37	0	82	202	115	25	9	16	0	37	163	62	29	6	21	0	45
Computer and information sciences	20,143	6,696	1,086	638	2,760	67	8,896	13,868	5,034	598	415	1,647	40	6,134	6,275	1,662	488	223	1,113	27	2,762
Construction trades	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Education	162,345	126,634	15,784	10,926	3,967	1,056	3,978	37,843	29,917	3,288	2,475	839	292	1,032	124,502	96,717	12,496	8,451	3,128	764	2,946
Engineering	32,698	12,131	856	1,019	3,151	83	15,458	25,824	9,797	577	755	2,306	57	12,332	6,874	2,334	279	264	845	26	3,126
Engineering technologies[1]	2,499	1,385	174	83	217	14	626	1,843	1,055	101	62	152	10	463	656	330	73	21	65	4	163
English language and literature/letters	7,956	6,491	393	302	267	61	442	2,459	2,074	102	87	74	16	106	5,497	4,417	291	215	193	45	336
Family and consumer sciences	1,794	1,281	195	85	53	15	165	239	166	24	9	7	3	30	1,555	1,115	171	76	46	12	135
Foreign languages, literatures, and linguistics	3,124	1,783	54	383	123	18	763	957	595	20	106	30	3	203	2,167	1,188	34	277	93	15	560
Health professions and related clinical sciences	44,939	32,735	3,994	2,210	3,269	288	2,443	9,670	6,471	647	532	949	60	1,011	35,269	26,264	3,347	1,678	2,320	228	1,432
Legal professions and studies	4,243	1,414	231	153	243	23	2,179	2,394	809	91	84	126	7	1,277	1,849	605	140	69	117	16	902
Liberal arts and sciences, general studies, and humanities	3,697	2,988	266	156	89	28	170	1,370	1,119	86	50	38	10	67	2,327	1,869	180	106	51	18	103
Library science	6,015	5,011	279	315	174	35	201	1,151	965	41	57	35	7	46	4,864	4,046	238	258	139	28	155
Mathematics and statistics	4,191	1,937	122	114	295	7	1,716	2,302	1,113	67	66	139	4	913	1,889	824	55	48	156	3	803
Mechanics and repair technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Military technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Multi/interdisciplinary studies	4,047	2,741	328	214	186	41	537	1,378	910	85	75	50	10	248	2,669	1,831	243	139	136	31	289
Parks, recreation, leisure and fitness studies	3,199	2,503	261	132	88	15	200	1,573	1,207	133	68	48	7	110	1,626	1,296	128	64	40	8	90
Philosophy and religious studies	1,578	1,222	73	71	73	4	135	972	762	41	48	39	2	80	606	460	32	23	34	2	55
Physical sciences and science technologies	5,570	3,397	154	139	249	16	1,615	3,364	2,045	68	78	136	6	1,031	2,206	1,352	86	61	113	10	584
Precision production	13	10	0	1	0	0	2	9	7	0	1	0	0	1	4	3	0	0	0	0	1
Psychology	17,898	12,951	2,294	1,097	715	140	701	3,789	2,814	413	210	153	34	165	14,109	10,137	1,881	887	562	106	536
Public administration and social service professions	28,250	18,183	5,087	2,124	1,037	274	1,545	7,001	4,392	1,073	522	256	77	681	21,249	13,791	4,014	1,602	781	197	864
Security and protective services	3,717	2,672	565	270	86	21	103	1,940	1,488	204	144	43	8	53	1,777	1,184	361	126	43	13	50
Social sciences and history	16,110	9,903	1,221	796	720	89	3,381	7,810	4,954	457	371	283	29	1,716	8,300	4,949	764	425	437	60	1,665
Social sciences	13,588	7,747	1,129	674	681	79	3,278	6,429	3,752	414	293	270	28	1,672	7,159	3,995	715	381	411	51	1,606
History	2,522	2,156	92	122	39	10	103	1,381	1,202	43	78	13	1	44	1,141	954	49	44	26	9	59
Theology and religious vocations	5,486	3,973	450	180	265	15	603	3,238	2,346	221	100	146	8	417	2,248	1,627	229	80	119	7	186
Transportation and materials moving	728	589	44	32	22	4	37	609	493	38	26	20	4	28	119	96	6	6	2	0	9
Visual and performing arts	12,906	8,780	532	570	680	83	2,261	5,531	3,933	237	285	210	41	825	7,375	4,847	295	285	470	42	1,436

[1]Excludes "Construction trades" and "Mechanics and repair technologies," which are listed separately.
NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services, and Personal and culinary services.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 Integrated Postsecondary Education Data System (IPEDS), Fall 2004. (This table was prepared July 2005.)

Table 266. Master's degrees conferred by degree-granting institutions, by sex, racial/ethnic group, and major field of study: 2002–03

Major field of study	Total							Males							Females						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**512,645**	**341,735**	**44,272**	**24,974**	**27,245**	**2,837**	**71,582**	**211,381**	**133,220**	**12,805**	**9,251**	**12,500**	**1,022**	**42,583**	**301,264**	**208,515**	**31,467**	**15,723**	**14,745**	**1,815**	**28,999**
Agriculture and natural resources	4,492	3,413	130	104	113	27	705	2,232	1,717	53	40	43	12	367	2,260	1,696	77	64	70	15	338
Architecture and related services	4,925	3,050	182	254	291	15	1,133	2,832	1,807	103	139	139	9	635	2,093	1,243	79	115	152	6	498
Area, ethnic, cultural, and gender studies	1,509	842	146	135	111	35	240	544	337	42	49	28	12	76	965	505	104	86	83	23	164
Biological and biomedical sciences	6,990	4,592	350	264	748	34	1,002	2,982	1,990	119	108	312	19	434	4,008	2,602	231	156	436	15	568
Business	127,545	78,312	11,702	5,658	8,956	541	22,376	75,184	48,369	4,383	3,223	5,000	293	13,916	52,361	29,943	7,319	2,435	3,956	248	8,460
Communications, journalism, and related programs	6,053	3,820	530	250	285	22	1,146	2,072	1,333	130	92	97	8	412	3,981	2,487	400	158	188	14	734
Communications technologies	442	201	47	22	39	2	131	229	109	20	13	19	0	68	213	92	27	9	20	2	63
Computer and information sciences	19,503	5,960	1,122	558	2,648	48	9,167	13,265	4,435	656	356	1,636	25	6,157	6,238	1,525	466	202	1,012	23	3,010
Construction trades	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Education	147,448	116,305	14,154	8,802	3,297	968	3,922	33,871	26,888	2,945	2,050	645	246	1,097	113,577	89,417	11,209	6,752	2,652	722	2,825
Engineering	28,337	10,891	819	799	2,544	71	13,213	22,383	8,772	539	595	1,854	56	10,567	5,954	2,119	280	204	690	15	2,646
Engineering technologies[1]	2,332	1,329	188	88	170	11	546	1,786	1,069	117	63	105	9	423	546	260	71	25	65	2	123
English language and literature/letters	7,413	6,029	381	289	235	45	434	2,426	2,034	80	102	69	12	129	4,987	3,995	301	187	166	33	305
Family and consumer sciences	1,610	1,188	156	56	55	7	148	183	131	20	4	5	1	22	1,427	1,057	136	52	50	6	126
Foreign languages, literatures, and linguistics	3,049	1,679	57	381	120	13	799	874	536	11	81	32	2	212	2,175	1,143	46	300	88	11	587
Health professions and related clinical sciences	42,715	31,828	3,557	1,903	3,195	289	1,943	9,269	6,495	620	466	910	78	700	33,446	25,333	2,937	1,437	2,285	211	1,243
Legal professions and studies	4,126	1,394	176	151	151	19	2,235	2,321	825	80	69	84	8	1,255	1,805	569	96	82	67	11	980
Liberal arts and sciences, general studies, and humanities	3,312	2,703	215	123	78	30	163	1,176	993	44	35	32	11	61	2,136	1,710	171	88	46	19	102
Library science	5,314	4,482	292	168	167	27	178	1,060	859	56	46	39	2	58	4,254	3,623	236	122	128	25	120
Mathematics and statistics	3,626	1,731	103	104	234	8	1,446	2,000	983	52	64	121	4	776	1,626	748	51	40	113	4	670
Mechanics and repair technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Military technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Multi/interdisciplinary studies	3,780	2,677	251	166	150	29	507	1,285	865	86	50	46	10	228	2,495	1,812	165	116	104	19	279
Parks, recreation, leisure and fitness studies	2,978	2,373	219	94	73	21	198	1,505	1,181	103	55	31	14	121	1,473	1,192	116	39	42	7	77
Philosophy and religious studies	1,578	1,262	63	49	70	5	129	1,045	830	36	32	52	2	93	533	432	27	17	18	3	36
Physical sciences and science technologies	5,109	3,155	139	136	275	23	1,381	3,211	1,943	74	92	154	10	938	1,898	1,212	65	44	121	13	443
Precision production	3	3	0	0	0	0	0	2	2	0	0	0	0	0	1	1	0	0	0	0	0
Psychology	17,123	12,393	2,162	1,036	637	129	766	3,827	2,849	415	238	123	38	164	13,296	9,544	1,747	798	514	91	602
Public administration and social service professions	25,894	16,841	4,666	1,882	913	248	1,344	6,391	4,070	1,001	419	216	63	622	19,503	12,771	3,665	1,463	697	185	722
Security and protective services	2,955	2,150	440	179	53	25	108	1,566	1,197	168	95	26	9	71	1,389	953	272	84	27	16	37
Social sciences and history	14,634	8,909	1,054	646	681	70	3,274	7,202	4,434	423	314	270	34	1,727	7,432	4,475	631	332	411	36	1,547
Social sciences	12,109	6,793	932	558	622	61	3,143	5,769	3,219	369	261	247	29	1,644	6,340	3,574	563	297	375	32	1,499
History	2,525	2,116	122	88	59	9	131	1,433	1,215	54	53	23	5	83	1,092	901	68	35	36	4	48
Theology and religious vocations	5,099	3,555	403	171	307	14	649	3,014	2,071	178	107	192	8	458	2,085	1,484	225	64	115	6	191
Transportation and materials moving	765	649	37	36	19	6	18	669	571	31	30	16	6	15	96	78	6	6	3	0	3
Visual and performing arts	11,986	8,019	531	470	630	55	2,281	4,975	3,525	220	224	204	21	781	7,011	4,494	311	246	426	34	1,500

[1]Excludes "Construction trades" and "Mechanics and repair technologies," which are listed separately.
NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services, and Personal and culinary services.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2002–03 Integrated Postsecondary Education Data System (IPEDS), Fall 2003. (This table was prepared December 2004.)

Table 267. Doctor's degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: Selected years, 1976–77 through 2003–04

Year and sex	Number of degrees conferred[1]							Percentage distribution of degrees conferred						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total														
1976–77[2]	33,126	26,851	1,253	522	658	95	3,747	100.0	81.1	3.8	1.6	2.0	0.3	11.3
1980–81[3]	32,839	25,908	1,265	456	877	130	4,203	100.0	78.9	3.9	1.4	2.7	0.4	12.8
1984–85[4]	32,307	23,934	1,154	677	1,106	119	5,317	100.0	74.1	3.6	2.1	3.4	0.4	16.5
1988–89[5]	35,659	24,884	1,066	629	1,323	85	7,672	100.0	69.8	3.0	1.8	3.7	0.2	21.5
1989–90	38,371	26,221	1,149	780	1,225	98	8,898	100.0	68.3	3.0	2.0	3.2	0.3	23.2
1990–91	39,294	25,855	1,248	757	1,504	106	9,824	100.0	65.8	3.2	1.9	3.8	0.3	25.0
1991–92	40,659	26,229	1,239	824	1,598	120	10,649	100.0	64.5	3.0	2.0	3.9	0.3	26.2
1992–93	42,132	26,816	1,350	824	1,578	107	11,457	100.0	63.6	3.2	2.0	3.7	0.3	27.2
1993–94	43,185	27,212	1,385	900	2,024	134	11,530	100.0	63.0	3.2	2.1	4.7	0.3	26.7
1994–95	44,446	27,846	1,667	984	2,689	130	11,130	100.0	62.7	3.8	2.2	6.1	0.3	25.0
1995–96	44,652	27,773	1,632	997	2,641	159	11,450	100.0	62.2	3.7	2.2	5.9	0.4	25.6
1996–97	45,876	28,596	1,865	1,120	2,667	175	11,453	100.0	62.3	4.1	2.4	5.8	0.4	25.0
1997–98	46,010	28,803	2,067	1,275	2,339	186	11,340	100.0	62.6	4.5	2.8	5.1	0.4	24.6
1998–99[6]	44,077	27,838	2,136	1,302	2,299	194	10,308	100.0	63.2	4.8	3.0	5.2	0.4	23.4
1999–2000	44,808	27,843	2,246	1,305	2,420	160	10,834	100.0	62.1	5.0	2.9	5.4	0.4	24.2
2000–01	44,904	27,454	2,207	1,516	2,587	177	10,963	100.0	61.1	4.9	3.4	5.8	0.4	24.4
2001–02	44,160	26,903	2,395	1,434	2,319	180	10,929	100.0	60.9	5.4	3.2	5.3	0.4	24.7
2002–03	46,024	27,698	2,517	1,561	2,426	196	11,626	100.0	60.2	5.5	3.4	5.3	0.4	25.3
2003–04	48,378	28,214	2,900	1,662	2,632	217	12,753	100.0	58.3	6.0	3.4	5.4	0.4	26.4
Males														
1976–77[2]	25,036	20,032	766	383	540	67	3,248	100.0	80.0	3.1	1.5	2.2	0.3	13.0
1980–81[3]	22,595	17,310	694	277	655	95	3,564	100.0	76.6	3.1	1.2	2.9	0.4	15.8
1984–85[4]	21,296	15,017	561	431	802	64	4,421	100.0	70.5	2.6	2.0	3.8	0.3	20.8
1988–89[5]	22,597	14,541	491	350	945	50	6,220	100.0	64.3	2.2	1.5	4.2	0.2	27.5
1989–90	24,401	15,314	531	419	865	49	7,223	100.0	62.8	2.2	1.7	3.5	0.2	29.6
1990–91	24,756	14,853	597	399	1,017	59	7,831	100.0	60.0	2.4	1.6	4.1	0.2	31.6
1991–92	25,557	14,956	584	465	1,088	66	8,398	100.0	58.5	2.3	1.8	4.3	0.3	32.9
1992–93	26,073	14,991	617	437	1,040	52	8,936	100.0	57.5	2.4	1.7	4.0	0.2	34.3
1993–94	26,552	15,159	627	463	1,373	66	8,864	100.0	57.1	2.4	1.7	5.2	0.2	33.4
1994–95	26,916	15,375	730	488	1,756	58	8,509	100.0	57.1	2.7	1.8	6.5	0.2	31.6
1995–96	26,841	15,112	727	514	1,692	80	8,716	100.0	56.3	2.7	1.9	6.3	0.3	32.5
1996–97	27,146	15,499	795	585	1,645	87	8,535	100.0	57.1	2.9	2.2	6.1	0.3	31.4
1997–98	26,664	15,399	824	652	1,392	83	8,314	100.0	57.8	3.1	2.4	5.2	0.3	31.2
1998–99[6]	25,146	14,726	873	625	1,337	92	7,493	100.0	58.6	3.5	2.5	5.3	0.4	29.8
1999–2000	25,028	14,472	876	611	1,356	57	7,656	100.0	57.8	3.5	2.4	5.4	0.2	30.6
2000–01	24,728	13,937	855	687	1,453	76	7,720	100.0	56.4	3.5	2.8	5.9	0.3	31.2
2001–02	23,708	13,330	922	650	1,242	67	7,497	100.0	56.2	3.9	2.7	5.2	0.3	31.6
2002–03	24,341	13,470	913	742	1,243	76	7,897	100.0	55.3	3.8	3.0	5.1	0.3	32.4
2003–04	25,323	13,567	1,015	766	1,293	90	8,592	100.0	53.6	4.0	3.0	5.1	0.4	33.9
Females														
1976–77	8,090	6,819	487	139	118	28	499	100.0	84.3	6.0	1.7	1.5	0.3	6.2
1980–81[3]	10,244	8,598	571	179	222	35	639	100.0	83.9	5.6	1.7	2.2	0.3	6.2
1984–85[4]	11,011	8,917	593	246	304	55	896	100.0	81.0	5.4	2.2	2.8	0.5	8.1
1988–89[5]	13,062	10,343	575	279	378	35	1,452	100.0	79.2	4.4	2.1	2.9	0.3	11.1
1989–90	13,970	10,907	618	361	360	49	1,675	100.0	78.1	4.4	2.6	2.6	0.4	12.0
1990–91	14,538	11,002	651	358	487	47	1,993	100.0	75.7	4.5	2.5	3.3	0.3	13.7
1991–92	15,102	11,273	655	359	510	54	2,251	100.0	74.6	4.3	2.4	3.4	0.4	14.9
1992–93	16,059	11,825	733	387	538	55	2,521	100.0	73.6	4.6	2.4	3.4	0.3	15.7
1993–94	16,633	12,053	758	437	651	68	2,666	100.0	72.5	4.6	2.6	3.9	0.4	16.0
1994–95	17,530	12,471	937	496	933	72	2,621	100.0	71.1	5.3	2.8	5.3	0.4	15.0

See notes at end of table.

Table 267. Doctor's degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: Selected years, 1976–77 through 2003–04—Continued

Year and sex	Number of degrees conferred[1]							Percentage distribution of degrees conferred						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1995–96	17,811	12,661	905	483	949	79	2,734	100.0	71.1	5.1	2.7	5.3	0.4	15.4
1996–97	18,730	13,097	1,070	535	1,022	88	2,918	100.0	69.9	5.7	2.9	5.5	0.5	15.6
1997–98	19,346	13,404	1,243	623	947	103	3,026	100.0	69.3	6.4	3.2	4.9	0.5	15.6
1998–99[6]	18,931	13,112	1,263	677	962	102	2,815	100.0	69.3	6.7	3.6	5.1	0.5	14.9
1999–2000	19,780	13,371	1,370	694	1,064	103	3,178	100.0	67.6	6.9	3.5	5.4	0.5	16.1
2000–01	20,176	13,517	1,352	829	1,134	101	3,243	100.0	67.0	6.7	4.1	5.6	0.5	16.1
2001–02	20,452	13,573	1,473	784	1,077	113	3,432	100.0	66.4	7.2	3.8	5.3	0.6	16.8
2002–03	21,683	14,228	1,604	819	1,183	120	3,729	100.0	65.6	7.4	3.8	5.5	0.6	17.2
2003–04	23,055	14,647	1,885	896	1,339	127	4,161	100.0	63.5	8.2	3.9	5.8	0.6	18.0

[1]Includes Ph.D., Ed.D, and comparable degrees at the doctoral level. Excludes first-professional degrees, such as M.D., D.D.S., and law degrees.
[2]Excludes 106 men whose racial/ethnic group was not available.
[3]Excludes 116 men and 3 women whose racial/ethnic group was not available.
[4]Excludes 404 men and 232 women whose racial/ethnic group was not available.
[5]Excludes 51 men and 10 women whose racial/ethnic group was not available.
[6]Data were imputed using alternative procedures. (See Guide to Sources for details.)
NOTE: For years 1984–85 to 2003–04, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Black includes African American, Pacific Islander includes Native Hawaiian, and Hispanic includes Latino. Race categories exclude Hispanic origin unless specified. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1976–77 through 1984–85; and 1988–89 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:89–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 268. Doctor's degrees conferred by degree-granting institutions, by sex, racial/ethnic group, and major field of study: 2003–04

Major field of study	Total							Males							Females						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**48,378**	**28,214**	**2,900**	**1,662**	**2,632**	**217**	**12,753**	**25,323**	**13,567**	**1,015**	**766**	**1,293**	**90**	**8,592**	**23,055**	**14,647**	**1,885**	**896**	**1,339**	**127**	**4,161**
Agriculture and natural resources	1,185	587	24	18	33	7	516	758	376	15	9	15	4	339	427	211	9	9	18	3	177
Architecture and related services	173	69	7	3	13	0	81	94	34	4	2	8	0	46	79	35	3	1	5	0	35
Area, ethnic, cultural, and gender studies	209	109	24	15	20	3	38	97	53	10	9	7	1	17	112	56	14	6	13	2	21
Biological and biomedical sciences	5,242	3,072	163	173	496	16	1,322	2,804	1,649	71	79	252	9	744	2,438	1,423	92	94	244	7	578
Business	1,481	673	112	51	67	9	569	960	434	56	36	39	8	387	521	239	56	15	28	1	182
Communications, journalism, and related programs	418	250	29	8	19	2	110	181	116	4	4	3	0	54	237	134	25	4	16	2	56
Communications technologies	8	5	0	0	0	0	3	5	3	0	0	0	0	2	3	2	0	0	0	0	1
Computer and information sciences	909	344	21	19	69	1	455	709	265	16	10	53	1	364	200	79	5	9	16	0	91
Construction trades	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Education	7,088	4,746	1,111	307	203	56	665	2,403	1,647	314	109	56	12	265	4,685	3,099	797	198	147	44	400
Engineering	5,923	1,751	104	104	368	8	3,588	4,872	1,395	70	81	290	4	3,032	1,051	356	34	23	78	4	556
Engineering technologies[1]	58	20	6	1	4	0	27	51	19	4	1	2	0	25	7	1	2	0	2	0	2
English language and literature/letters	1,207	939	64	30	49	6	119	479	382	18	15	13	2	49	728	557	46	15	36	4	70
Family and consumer sciences	329	198	43	8	7	2	71	94	63	8	1	1	1	20	235	135	35	7	6	1	51
Foreign languages, literatures, and linguistics	1,031	567	26	89	39	1	309	410	240	9	42	7	0	112	621	327	17	47	32	1	197
Health professions and related clinical sciences	4,361	3,144	209	148	286	19	555	1,261	828	44	49	78	5	257	3,100	2,316	165	99	208	14	298
Legal professions and studies	119	17	8	0	3	0	91	80	11	3	0	1	0	65	39	6	5	0	2	0	26
Liberal arts and sciences, general studies, and humanities	95	76	4	6	1	0	8	39	29	1	2	1	0	6	56	47	3	4	0	0	2
Library science	47	24	5	2	3	0	13	16	8	2	0	1	0	5	31	16	3	2	2	0	8
Mathematics and statistics	1,060	419	9	25	50	0	557	762	290	8	19	36	0	409	298	129	1	6	14	0	148
Mechanics and repair technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Military technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Multi/interdisciplinary studies	876	575	50	32	61	5	153	410	281	16	19	25	2	67	466	294	34	13	36	3	86
Parks, recreation, leisure and fitness studies	222	146	9	9	9	0	49	118	67	5	5	8	0	33	104	79	4	4	1	0	16
Philosophy and religious studies	595	454	17	10	26	2	86	391	293	12	7	20	1	58	204	161	5	3	6	1	28
Physical sciences and science technologies	3,815	1,929	72	76	192	16	1,530	2,753	1,394	40	45	125	13	1,136	1,062	535	32	31	67	3	394
Precision production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Psychology	4,827	3,684	341	276	247	40	239	1,496	1,199	67	83	52	12	83	3,331	2,485	274	193	195	28	156
Public administration and social service professions	649	407	92	28	23	4	95	275	167	32	12	3	2	59	374	240	60	16	20	2	36
Security and protective services	54	46	3	0	0	0	5	21	18	0	0	0	0	3	33	28	3	0	0	0	2
Social sciences and history	3,811	2,354	188	153	152	16	948	2,188	1,312	78	80	75	10	633	1,623	1,042	110	73	77	6	315
Social sciences	2,956	1,678	139	124	124	13	878	1,687	910	59	66	60	8	584	1,269	768	80	58	64	5	294
History	855	676	49	29	28	3	70	501	402	19	14	15	2	49	354	274	30	15	13	1	21
Theology and religious vocations	1,304	762	130	39	116	2	255	1,024	595	95	28	94	1	211	280	167	35	11	22	1	44
Transportation and materials moving	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Visual and performing arts	1,282	847	29	32	76	2	296	572	399	13	19	28	2	111	710	448	16	13	48	0	185

[1]Excludes "Construction trades" and "Mechanics and repair technologies," which are listed separately.
NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services, and Personal and culinary services.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 Integrated Postsecondary Education Data System (IPEDS), Fall 2004. (This table was prepared July 2005.)

Table 269. Doctor's degrees conferred by degree-granting institutions, by sex, racial/ethnic group, and major field of study: 2002–03

Major field of study	Total							Males							Females						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**46,024**	**27,698**	**2,517**	**1,561**	**2,426**	**196**	**11,626**	**24,341**	**13,470**	**913**	**742**	**1,243**	**76**	**7,897**	**21,683**	**14,228**	**1,604**	**819**	**1,183**	**120**	**3,729**
Agriculture and natural resources	1,229	610	31	19	35	3	531	790	396	17	9	15	3	350	439	214	14	10	20	0	181
Architecture and related services	152	51	5	4	13	0	79	83	25	1	4	4	0	49	69	26	4	0	9	0	30
Area, ethnic, cultural, and gender studies	186	108	20	9	19	2	28	67	43	5	2	6	0	11	119	65	15	7	13	2	17
Biological and biomedical sciences	5,003	2,982	112	157	469	12	1,271	2,714	1590	42	83	254	5	740	2289	1392	70	74	215	7	531
Business	1,251	625	98	29	79	3	417	820	424	42	22	38	1	293	431	201	56	7	41	2	124
Communications, journalism, and related programs	394	227	34	11	12	4	106	176	103	10	5	6	1	51	218	124	24	6	6	3	55
Communications technologies	4	3	0	0	0	0	1	3	2	0	0	0	0	1	1	1	0	0	0	0	0
Computer and information sciences	816	318	19	12	63	1	403	648	253	11	9	50	0	325	168	65	8	3	13	1	78
Construction trades	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Education	6,835	4,783	929	336	190	49	548	2,315	1613	279	126	56	11	230	4520	3170	650	210	134	38	318
Engineering	5,276	1,694	99	112	317	13	3,041	4,371	1389	72	88	246	12	2564	905	305	27	24	71	1	477
Engineering technologies[1]	57	20	2	0	4	0	31	44	14	0	0	4	0	26	13	6	2	0	0	0	5
English language and literature/letters	1,246	960	66	41	44	6	129	492	385	19	21	12	3	52	754	575	47	20	32	3	77
Family and consumer sciences	372	259	30	13	10	0	60	106	79	6	6	3	0	12	266	180	24	7	7	0	48
Foreign languages, literatures, and linguistics	1,042	571	13	102	41	1	314	424	242	2	48	15	0	117	618	329	11	54	26	1	197
Health professions and related clinical sciences	3,328	2,387	133	101	231	12	464	1,030	651	37	29	84	8	221	2298	1736	96	72	147	4	243
Legal professions and studies	105	20	0	0	3	0	82	68	11	0	0	3	0	54	37	9	0	0	0	0	28
Liberal arts and sciences, general studies, and humanities	78	68	1	1	0	0	8	24	21	1	0	0	0	2	54	47	0	1	0	0	6
Library science	62	33	2	0	5	1	21	25	11	0	0	2	0	12	37	22	2	0	3	1	9
Mathematics and statistics	1,007	425	20	19	46	1	496	734	307	16	12	29	0	370	273	118	4	7	17	1	126
Mechanics and repair technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Military technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Multi/interdisciplinary studies	899	580	60	40	65	11	143	418	254	22	21	36	3	82	481	326	38	19	29	8	61
Parks, recreation, leisure and fitness studies	199	144	7	2	8	1	37	102	66	2	0	7	1	26	97	78	5	2	1	0	11
Philosophy and religious studies	662	514	17	19	29	1	82	461	360	10	11	17	1	62	201	154	7	8	12	0	20
Physical sciences and science technologies	3,858	2,040	82	72	196	7	1,461	2,792	1462	50	50	125	3	1102	1066	578	32	22	71	4	359
Precision production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Psychology	4,831	3,803	310	218	222	39	239	1,481	1171	82	70	65	10	83	3350	2632	228	148	157	29	156
Public administration and social service professions	596	355	74	19	36	3	109	262	151	18	4	19	0	70	334	204	56	15	17	3	39
Security and protective services	72	51	6	0	3	0	12	43	30	5	0	2	0	6	29	21	1	0	1	0	6
Social sciences and history	3,850	2,323	204	161	149	26	987	2,196	1310	76	82	65	14	649	1654	1013	128	79	84	12	338
Social sciences	2,989	1,654	147	130	118	22	918	1,682	901	47	59	54	11	610	1307	753	100	71	64	11	308
History	861	669	57	31	31	4	69	514	409	29	23	11	3	39	347	260	28	8	20	1	30
Theology and religious vocations	1,321	844	111	33	67	0	266	1,039	649	73	25	59	0	233	282	195	38	8	8	0	33
Transportation and materials moving	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Visual and performing arts	1,293	900	32	31	70	0	260	613	458	15	15	21	0	104	680	442	17	16	49	0	156

[1]Excludes "Construction trades" and "Mechanics and repair technologies," which are listed separately.

NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services, and Personal and culinary services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2002–03 Integrated Postsecondary Education Data System (IPEDS), Fall 2003. (This table was prepared December 2004.)

Table 270. First-professional degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: Selected years, 1976–77 through 2003–04

	Number of degrees conferred							Percentage distribution of degrees conferred						
Year and sex	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total														
1976–77[1]	63,953	58,422	2,537	1,076	1,021	196	701	100.0	91.4	4.0	1.7	1.6	0.3	1.1
1980–81[2]	71,340	64,551	2,931	1,541	1,456	192	669	100.0	90.5	4.1	2.2	2.0	0.3	0.9
1984–85[3]	71,057	63,219	3,029	1,884	1,816	248	861	100.0	89.0	4.3	2.7	2.6	0.3	1.2
1988–89	70,856	61,214	3,148	2,269	2,976	264	985	100.0	86.4	4.4	3.2	4.2	0.4	1.4
1989–90	70,988	60,487	3,409	2,425	3,362	257	1,048	100.0	85.2	4.8	3.4	4.7	0.4	1.5
1990–91	71,948	60,631	3,588	2,547	3,835	261	1,086	100.0	84.3	5.0	3.5	5.3	0.4	1.5
1991–92	74,146	61,170	3,628	2,867	4,841	298	1,342	100.0	82.5	4.9	3.9	6.5	0.4	1.8
1992–93	75,387	61,165	4,132	2,996	5,176	370	1,548	100.0	81.1	5.5	4.0	6.9	0.5	2.1
1993–94	75,418	60,143	4,444	3,131	5,892	371	1,437	100.0	79.7	5.9	4.2	7.8	0.5	1.9
1994–95	75,800	59,402	4,747	3,231	6,396	413	1,611	100.0	78.4	6.3	4.3	8.4	0.5	2.1
1995–96	76,734	59,525	5,022	3,475	6,627	463	1,622	100.0	77.6	6.5	4.5	8.6	0.6	2.1
1996–97	78,730	60,280	5,301	3,615	7,374	514	1,646	100.0	76.6	6.7	4.6	9.4	0.7	2.1
1997–98	78,598	59,443	5,499	3,552	7,757	561	1,786	100.0	75.6	7.0	4.5	9.9	0.7	2.3
1998–99[4]	78,439	58,720	5,333	3,864	8,152	612	1,758	100.0	74.9	6.8	4.9	10.4	0.8	2.2
1999–2000	80,057	59,637	5,555	3,865	8,584	564	1,852	100.0	74.5	6.9	4.8	10.7	0.7	2.3
2000–01	79,707	58,598	5,416	3,806	9,261	543	2,083	100.0	73.5	6.8	4.8	11.6	0.7	2.6
2001–02	80,698	58,874	5,811	3,965	9,584	581	1,883	100.0	73.0	7.2	4.9	11.9	0.7	2.3
2002–03	80,810	58,678	5,715	4,086	9,790	586	1,955	100.0	72.6	7.1	5.1	12.1	0.7	2.4
2003–04	83,041	60,379	5,930	4,273	9,964	565	1,930	100.0	72.7	7.1	5.1	12.0	0.7	2.3
Males														
1976–77[1]	51,980	47,777	1,761	893	776	159	614	100.0	91.9	3.4	1.7	1.5	0.3	1.2
1980–81[2]	52,194	47,629	1,772	1,131	991	134	537	100.0	91.3	3.4	2.2	1.9	0.3	1.0
1984–85[3]	47,501	42,630	1,623	1,239	1,152	176	681	100.0	89.7	3.4	2.6	2.4	0.4	1.4
1988–89	45,046	39,399	1,618	1,374	1,819	148	688	100.0	87.5	3.6	3.1	4.0	0.3	1.5
1989–90	43,961	38,036	1,671	1,449	1,962	135	708	100.0	86.5	3.8	3.3	4.5	0.3	1.6
1990–91	43,846	37,533	1,679	1,517	2,211	144	762	100.0	85.6	3.8	3.5	5.0	0.3	1.7
1991–92	45,071	37,849	1,645	1,695	2,775	159	948	100.0	84.0	3.6	3.8	6.2	0.4	2.1
1992–93	45,153	37,415	1,801	1,771	2,871	192	1,103	100.0	82.9	4.0	3.9	6.4	0.4	2.4
1993–94	44,707	36,574	1,902	1,780	3,214	222	1,015	100.0	81.8	4.3	4.0	7.2	0.5	2.3
1994–95	44,853	36,147	2,077	1,835	3,490	223	1,081	100.0	80.6	4.6	4.1	7.8	0.5	2.4
1995–96	44,748	35,786	2,112	1,947	3,539	256	1,108	100.0	80.0	4.7	4.4	7.9	0.6	2.5
1996–97	45,564	36,008	2,201	1,985	3,959	290	1,121	100.0	79.0	4.8	4.4	8.7	0.6	2.5
1997–98	44,911	35,172	2,310	1,973	4,017	291	1,148	100.0	78.3	5.1	4.4	8.9	0.6	2.6
1998–99[4]	44,339	34,271	2,197	2,064	4,333	333	1,141	100.0	77.3	5.0	4.7	9.8	0.8	2.6
1999–2000	44,239	34,004	2,313	2,095	4,372	285	1,170	100.0	76.9	5.2	4.7	9.9	0.6	2.6
2000–01	42,862	32,717	2,110	1,977	4,518	278	1,262	100.0	76.3	4.9	4.6	10.5	0.6	2.9
2001–02	42,507	32,224	2,223	2,045	4,613	292	1,110	100.0	75.8	5.2	4.8	10.9	0.7	2.6
2002–03	41,834	31,596	2,172	2,047	4,618	296	1,105	100.0	75.5	5.2	4.9	11.0	0.7	2.6
2003–04	42,169	31,994	2,248	2,080	4,528	275	1,044	100.0	75.9	5.3	4.9	10.7	0.7	2.5
Females														
1976–77[1]	11,973	10,645	776	183	245	37	87	100.0	88.9	6.5	1.5	2.0	0.3	0.7
1980–81[2]	19,146	16,922	1,159	410	465	58	132	100.0	88.4	6.1	2.1	2.4	0.3	0.7
1984–85[3]	23,556	20,589	1,406	645	664	72	180	100.0	87.4	6.0	2.7	2.8	0.3	0.8
1988–89	25,810	21,815	1,530	895	1,157	116	297	100.0	84.5	5.9	3.5	4.5	0.4	1.2
1989–90	27,027	22,451	1,738	976	1,400	122	340	100.0	83.1	6.4	3.6	5.2	0.5	1.3
1990–91	28,102	23,098	1,909	1,030	1,624	117	324	100.0	82.2	6.8	3.7	5.8	0.4	1.2
1991–92	29,075	23,321	1,983	1,172	2,066	139	394	100.0	80.2	6.8	4.0	7.1	0.5	1.4
1992–93	30,234	23,750	2,331	1,225	2,305	178	445	100.0	78.6	7.7	4.1	7.6	0.6	1.5
1993–94	30,711	23,569	2,542	1,351	2,678	149	422	100.0	76.7	8.3	4.4	8.7	0.5	1.4
1994–95	30,947	23,255	2,670	1,396	2,906	190	530	100.0	75.1	8.6	4.5	9.4	0.6	1.7

See notes at end of table.

Table 270. First-professional degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: Selected years, 1976–77 through 2003–04—Continued

Year and sex	Number of degrees conferred							Percentage distribution of degrees conferred						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1995–96	31,986	23,739	2,910	1,528	3,088	207	514	100.0	74.2	9.1	4.8	9.7	0.6	1.6
1996–97	33,166	24,272	3,100	1,630	3,415	224	525	100.0	73.2	9.3	4.9	10.3	0.7	1.6
1997–98	33,687	24,271	3,189	1,579	3,740	270	638	100.0	72.0	9.5	4.7	11.1	0.8	1.9
1998–99[4]	34,100	24,449	3,136	1,800	3,819	279	617	100.0	71.7	9.2	5.3	11.2	0.8	1.8
1999–2000	35,818	25,633	3,242	1,770	4,212	279	682	100.0	71.6	9.1	4.9	11.8	0.8	1.9
2000–01	36,845	25,881	3,306	1,829	4,743	265	821	100.0	70.2	9.0	5.0	12.9	0.7	2.2
2001–02	38,191	26,650	3,588	1,920	4,971	289	773	100.0	69.8	9.4	5.0	13.0	0.8	2.0
2002–03	38,976	27,082	3,543	2,039	5,172	290	850	100.0	69.5	9.1	5.2	13.3	0.7	2.2
2003–04	40,872	28,385	3,682	2,193	5,436	290	886	100.0	69.4	9.0	5.4	13.3	0.7	2.2

[1]Excludes 394 men and 12 women whose racial/ethnic group was not available.
[2]Excludes 598 men and 18 women whose racial/ethnic group was not available.
[3]Excludes 2,954 men and 1,052 women whose racial/ethnic group was not available.
[4]Data were imputed using alternative procedures. (See Guide to Sources for details.)
NOTE: For years 1984–85 to 2003–04, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Black includes African American, Pacific Islander includes Native Hawaiian, and Hispanic includes Latino. Race categories exclude Hispanic origin unless specified. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1976–77 through 1984–85; and 1988–89 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:89–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 271. First-professional degrees conferred by degree-granting institutions, by sex, racial/ethnic group, and major field of study: 2003–04

Major field of study	Total							Males							Females						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**83,041**	**60,379**	**5,930**	**4,273**	**9,964**	**565**	**1,930**	**42,169**	**31,994**	**2,248**	**2,080**	**4,528**	**275**	**1,044**	**40,872**	**28,385**	**3,682**	**2,193**	**5,436**	**290**	**886**
Dentistry (D.D.S. or D.M.D.)	4,335	2,703	194	202	896	17	323	2,532	1,732	72	98	466	7	157	1,803	971	122	104	430	10	166
Medicine (M.D.)	15,442	10,255	1,051	792	3,034	111	199	8,273	5,697	388	397	1,631	58	102	7,169	4,558	663	395	1,403	53	97
Optometry (O.D.)	1,275	815	29	49	326	2	54	543	379	15	15	101	2	31	732	436	14	34	225	0	23
Osteopathic medicine (D.O.)	2,722	2,064	96	93	447	17	5	1,567	1,210	36	50	256	12	3	1,155	854	60	43	191	5	2
Pharmacy (Pharm.D.)	8,221	5,076	684	319	1,910	43	189	2,711	1,752	217	111	572	12	47	5,510	3,324	467	208	1,338	31	142
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	382	237	46	31	52	6	10	221	148	18	15	28	5	7	161	89	28	16	24	1	3
Veterinary medicine (D.V.M.)	2,228	2,003	53	86	60	18	8	569	520	13	23	8	4	1	1,659	1,483	40	63	52	14	7
Chiropractic medicine (D.C. or D.C.M.)	2,730	2,129	97	125	211	15	153	1,868	1,475	50	95	146	11	91	862	654	47	30	65	4	62
Naturopathic medicine	165	141	3	6	9	1	5	42	35	0	0	3	1	3	123	106	3	6	6	0	2
Law (LL.B. or J.D.)	40,209	31,087	2,935	2,430	2,768	322	667	20,332	16,503	1,065	1,161	1,112	154	337	19,877	14,584	1,870	1,269	1,656	168	330
Theology (M.Div., M.H.L., B.D., or Ord.)	5,332	3,869	742	140	251	13	317	3,511	2,543	374	115	205	9	265	1,821	1,326	368	25	46	4	52

NOTE: Reported racial/ethnic distributions of students by level of degree, field of study, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 Integrated Postsecondary Education Data System (IPEDS), Fall 2004. (This table was prepared July 2005.)

Table 272. First-professional degrees conferred by degree-granting institutions, by sex, racial/ethnic group, and major field of study: 2002–03

Major field of study	Total							Males							Females						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**80,810**	**58,678**	**5,715**	**4,086**	**9,790**	**586**	**1,955**	**41,834**	**31,596**	**2,172**	**2,047**	**4,618**	**296**	**1,105**	**38,976**	**27,082**	**3,543**	**2,039**	**5,172**	**290**	**850**
Dentistry (D.D.S. or D.M.D.)	4,344	2,666	165	198	975	22	318	2,653	1,784	61	95	532	9	172	1,691	882	104	103	443	13	146
Medicine (M.D.)	15,034	10,008	1,042	730	3,007	109	138	8,221	5,681	359	392	1,661	56	72	6,813	4,327	683	338	1,346	53	66
Optometry (O.D.)	1,281	804	33	46	295	7	96	567	402	8	21	90	4	42	714	402	25	25	205	3	54
Osteopathic medicine (D.O.)	2,529	1,912	86	86	422	15	8	1,479	1,153	31	36	246	8	5	1,050	759	55	50	176	7	3
Pharmacy (Pharm.D.)	7,465	4,600	642	250	1,742	53	178	2,599	1,637	198	102	576	23	63	4,866	2,963	444	148	1,166	30	115
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	438	287	45	27	67	2	10	281	195	21	17	42	0	6	157	92	24	10	25	2	4
Veterinary medicine (D.V.M.)	2,354	2,134	72	56	65	9	18	680	626	25	11	13	1	4	1,674	1,508	47	45	52	8	14
Chiropractic medicine (D.C. or D.C.M.)	2,718	2,069	88	110	253	14	184	1,867	1,447	47	67	170	12	124	851	622	41	43	83	2	60
Naturopathic medicine	229	189	3	3	20	0	14	72	61	0	1	5	0	5	157	128	3	2	15	0	9
Law (LL.B. or J.D.)	39,067	30,142	2,834	2,424	2,714	329	624	19,916	16,076	1,071	1,184	1,097	168	320	19,151	14,066	1,763	1,240	1,617	161	304
Theology (M.Div., M.H.L., B.D., or Ord.)	5,351	3,867	705	156	230	26	367	3,499	2,534	351	121	186	15	292	1,852	1,333	354	35	44	11	75

NOTE: Reported racial/ethnic distributions of students by level of degree, field of study, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2002–03 Integrated Postsecondary Education Data System (IPEDS), Fall 2003. (This table was prepared December 2004.)

Table 273. Degrees in agriculture and natural resources conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2003–04

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
1970–71	12,672	12,136	536	2,457	2,313	144	1,086	1,055	31
1971–72	13,516	12,779	737	2,680	2,490	190	971	945	26
1972–73	14,756	13,661	1,095	2,807	2,588	219	1,059	1,031	28
1973–74	16,253	14,684	1,569	2,928	2,640	288	930	897	33
1974–75	17,528	15,061	2,467	3,067	2,703	364	991	958	33
1975–76	19,402	15,845	3,557	3,340	2,862	478	928	867	61
1976–77	21,467	16,690	4,777	3,724	3,177	547	893	831	62
1977–78	22,650	17,069	5,581	4,023	3,268	755	971	909	62
1978–79	23,134	16,854	6,280	3,994	3,187	807	950	877	73
1979–80	22,802	16,045	6,757	3,976	3,082	894	991	879	112
1980–81	21,886	15,154	6,732	4,003	3,061	942	1,067	940	127
1981–82	21,029	14,443	6,586	4,163	3,114	1,049	1,079	925	154
1982–83	20,909	14,085	6,824	4,254	3,129	1,125	1,149	1,004	145
1983–84	19,317	13,206	6,111	4,178	2,989	1,189	1,172	1,001	171
1984–85	18,107	12,477	5,630	3,928	2,846	1,082	1,213	1,036	177
1985–86	16,823	11,544	5,279	3,801	2,701	1,100	1,158	966	192
1986–87	14,991	10,314	4,677	3,522	2,460	1,062	1,049	871	178
1987–88	14,222	9,744	4,478	3,479	2,427	1,052	1,142	926	216
1988–89	13,492	9,298	4,194	3,245	2,231	1,014	1,183	950	233
1989–90	12,900	8,822	4,078	3,382	2,239	1,143	1,295	1,038	257
1990–91	13,124	8,832	4,292	3,295	2,160	1,135	1,185	953	232
1991–92	15,113	9,867	5,246	3,730	2,409	1,321	1,205	955	250
1992–93	16,769	11,079	5,690	3,959	2,474	1,485	1,159	869	290
1993–94	18,056	11,746	6,310	4,110	2,512	1,598	1,262	969	293
1994–95	19,832	12,686	7,146	4,234	2,541	1,693	1,256	955	301
1995–96	21,425	13,531	7,894	4,551	2,642	1,909	1,259	926	333
1996–97	22,597	13,791	8,806	4,505	2,601	1,904	1,202	875	327
1997–98	23,276	13,806	9,470	4,464	2,545	1,919	1,290	924	366
1998–99[1]	23,916	13,864	10,052	4,404	2,377	2,027	1,231	855	376
1999–2000	24,238	13,843	10,395	4,360	2,356	2,004	1,168	803	365
2000–01	23,370	12,840	10,530	4,272	2,251	2,021	1,127	741	386
2001–02	23,331	12,630	10,701	4,503	2,340	2,163	1,148	760	388
2002–03	23,294	12,327	10,967	4,492	2,232	2,260	1,229	790	439
2003–04	22,835	11,889	10,946	4,783	2,306	2,477	1,185	758	427

[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
NOTE: Includes degrees in agriculture, agriculture operations, and related sciences and natural resources and conservation.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; and 1986–87 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 274. Degrees in architecture and related services conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2003–04

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
1949–50	2,563	2,441	122	166	159	7	1	1	0
1959–60	1,801	1,744	57	319	305	14	17	17	0
1967–68	3,057	2,931	126	1,021	953	68	15	15	0
1969–70	4,105	3,888	217	1,427	1,260	167	35	33	2
1970–71	5,570	4,906	664	1,705	1,469	236	36	33	3
1971–72	6,440	5,667	773	1,899	1,626	273	50	43	7
1972–73	6,962	6,042	920	2,307	1,943	364	58	54	4
1973–74	7,822	6,665	1,157	2,702	2,208	494	69	65	4
1974–75	8,226	6,791	1,435	2,938	2,343	595	69	58	11
1975–76	9,146	7,396	1,750	3,215	2,545	670	82	69	13
1976–77	9,222	7,249	1,973	3,213	2,489	724	73	62	11
1977–78	9,250	7,054	2,196	3,115	2,304	811	73	57	16
1978–79	9,273	6,876	2,397	3,113	2,226	887	96	74	22
1979–80	9,132	6,596	2,536	3,139	2,245	894	79	66	13
1980–81	9,455	6,800	2,655	3,153	2,234	919	93	73	20
1981–82	9,728	6,825	2,903	3,327	2,242	1,085	80	58	22
1982–83	9,823	6,403	3,420	3,357	2,224	1,133	97	74	23
1983–84	9,186	5,895	3,291	3,223	2,197	1,026	84	62	22
1984–85	9,325	6,019	3,306	3,275	2,148	1,127	89	66	23
1985–86	9,119	5,824	3,295	3,260	2,129	1,131	73	56	17
1986–87	8,950	5,617	3,333	3,163	2,086	1,077	92	66	26
1987–88	8,603	5,271	3,332	3,159	2,042	1,117	98	66	32
1988–89	9,150	5,545	3,605	3,383	2,192	1,191	86	63	23
1989–90	9,364	5,703	3,661	3,499	2,228	1,271	103	73	30
1990–91	9,781	5,788	3,993	3,490	2,244	1,246	135	101	34
1991–92	8,753	5,805	2,948	3,640	2,271	1,369	132	93	39
1992–93	9,167	5,940	3,227	3,808	2,376	1,432	148	105	43
1993–94	8,975	5,764	3,211	3,943	2,428	1,515	161	111	50
1994–95	8,756	5,741	3,015	3,923	2,310	1,613	141	95	46
1995–96	8,352	5,340	3,012	3,993	2,361	1,632	141	96	45
1996–97	7,944	5,090	2,854	4,034	2,336	1,698	135	93	42
1997–98	7,652	4,966	2,686	4,347	2,537	1,810	131	80	51
1998–99[1]	8,246	5,157	3,089	4,172	2,394	1,778	123	80	43
1999–2000	8,462	5,193	3,269	4,268	2,508	1,760	129	85	44
2000–01	8,480	5,086	3,394	4,302	2,515	1,787	153	83	70
2001–02	8,808	5,224	3,584	4,566	2,606	1,960	183	117	66
2002–03	9,054	5,329	3,725	4,925	2,832	2,093	152	83	69
2003–04	8,838	5,059	3,779	5,424	3,049	2,375	173	94	79

[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; and 1986–87 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 275. Degrees in the biological and biomedical sciences conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1951–52 through 2003–04

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
1951–52	11,094	8,212	2,882	2,307	1,908	399	764	680	84
1953–54	9,279	6,710	2,569	1,610	1,287	323	1,077	977	100
1955–56	12,423	9,515	2,908	1,759	1,379	380	1,025	908	117
1957–58	14,308	11,159	3,149	1,852	1,448	404	1,125	987	138
1959–60	15,576	11,654	3,922	2,154	1,668	486	1,205	1,086	119
1961–62	16,915	12,136	4,779	2,642	1,982	660	1,338	1,179	159
1963–64	22,723	16,321	6,402	3,296	2,348	948	1,625	1,432	193
1965–66	26,916	19,368	7,548	4,232	3,085	1,147	2,097	1,792	305
1967–68	31,826	22,986	8,840	5,506	3,959	1,547	2,784	2,345	439
1969–70	34,034	23,919	10,115	5,800	3,975	1,825	3,289	2,820	469
1970–71	35,683	25,303	10,380	5,623	3,780	1,843	3,595	3,011	584
1971–72	37,269	26,314	10,955	5,983	4,050	1,933	3,566	2,963	603
1972–73	42,205	29,624	12,581	6,153	4,314	1,839	3,569	2,880	689
1973–74	48,224	33,205	15,019	6,405	4,510	1,895	3,342	2,670	672
1974–75	51,576	34,559	17,017	6,422	4,551	1,871	3,315	2,598	717
1975–76	54,085	35,449	18,636	6,453	4,463	1,990	3,313	2,606	707
1976–77	53,420	34,150	19,270	6,948	4,666	2,282	3,299	2,601	698
1977–78	51,326	31,654	19,672	6,644	4,351	2,293	3,218	2,447	771
1978–79	48,668	29,146	19,522	6,631	4,194	2,437	3,410	2,560	850
1979–80	46,190	26,757	19,433	6,322	4,032	2,290	3,527	2,626	901
1980–81	43,003	24,069	18,934	5,759	3,597	2,162	3,591	2,581	1,010
1981–82	41,425	22,687	18,738	5,667	3,375	2,292	3,611	2,579	1,032
1982–83	39,767	21,483	18,284	5,693	3,284	2,409	3,331	2,268	1,063
1983–84	38,445	20,499	17,946	5,468	3,108	2,360	3,435	2,367	1,068
1984–85	38,229	20,017	18,212	5,100	2,770	2,330	3,408	2,302	1,106
1985–86	38,320	19,950	18,370	5,043	2,719	2,324	3,352	2,236	1,116
1986–87	37,977	19,626	18,351	4,980	2,637	2,343	3,397	2,216	1,181
1987–88	36,576	18,202	18,374	4,857	2,520	2,337	3,606	2,338	1,268
1988–89	35,957	17,935	18,022	5,009	2,583	2,426	3,535	2,245	1,290
1989–90	37,204	18,305	18,899	4,906	2,492	2,414	3,837	2,425	1,412
1990–91	39,377	19,358	20,019	4,796	2,396	2,400	4,034	2,547	1,487
1991–92	42,781	20,748	22,033	4,816	2,411	2,405	4,323	2,676	1,647
1992–93	46,868	22,795	24,073	4,974	2,505	2,469	4,595	2,767	1,828
1993–94	51,157	25,002	26,155	5,390	2,644	2,746	4,724	2,809	1,915
1994–95	55,790	26,628	29,162	5,824	2,885	2,939	4,881	2,901	1,980
1995–96	60,750	28,782	31,968	6,544	3,180	3,364	5,035	2,929	2,106
1996–97	63,679	29,432	34,247	6,925	3,389	3,536	5,094	2,890	2,204
1997–98	65,583	29,511	36,072	6,788	3,301	3,487	5,236	2,970	2,266
1998–99[1]	64,608	28,175	36,433	6,913	3,247	3,666	5,024	2,875	2,149
1999–2000	63,005	26,310	36,695	6,781	3,131	3,650	5,180	2,887	2,293
2000–01	59,865	24,293	35,572	6,955	3,043	3,912	4,953	2,757	2,196
2001–02	59,415	23,346	36,069	6,937	2,996	3,941	4,823	2,667	2,156
2002–03	60,072	22,899	37,173	6,990	2,982	4,008	5,003	2,714	2,289
2003–04	61,509	23,248	38,261	7,657	3,227	4,430	5,242	2,804	2,438

[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1951–52 through 1963–64; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1965–66 through 1985–86; and 1986–87 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 276. Degrees in biology, microbiology, and zoology conferred by degree-granting institutions, by level of degree: 1970–71 through 2003–04

Year	Biology, general			Microbiology			Zoology		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10
1970–71	26,294	2,665	536	1,475	456	365	5,721	1,027	878
1971–72	27,473	2,943	580	1,548	470	351	5,518	1,040	836
1972–73	31,185	2,959	627	1,940	517	344	5,763	1,042	803
1973–74	36,188	3,186	657	2,311	505	384	6,128	1,091	677
1974–75	38,748	3,109	637	2,767	552	345	6,110	1,039	697
1975–76	40,163	3,177	624	2,927	585	364	6,077	976	645
1976–77	39,530	3,322	608	2,884	659	325	5,574	985	696
1977–78	37,598	3,094	664	2,695	615	353	5,096	958	624
1978–79	35,962	3,093	663	2,670	597	395	4,738	946	669
1979–80	33,523	2,911	718	2,631	596	376	4,301	922	639
1980–81	31,323	2,598	734	2,414	482	370	3,873	881	613
1981–82	29,651	2,579	678	2,377	470	350	3,615	868	625
1982–83	28,022	2,354	521	2,324	499	358	3,407	738	533
1983–84	27,379	2,313	617	2,349	505	388	3,231	700	521
1984–85	27,593	2,130	658	2,207	471	319	3,069	664	508
1985–86	27,618	2,173	574	2,257	392	362	2,894	618	548
1986–87	27,465	2,022	537	2,159	451	380	2,791	623	464
1987–88	26,838	1,981	576	2,061	404	442	2,537	629	492
1988–89	26,229	2,097	527	1,833	449	423	2,549	634	466
1989–90	27,213	1,998	551	1,973	403	441	2,473	548	545
1990–91	29,285	1,956	632	1,788	343	443	2,641	551	516
1991–92	31,909	1,995	657	1,750	372	532	2,811	530	494
1992–93	34,932	2,000	671	1,798	367	621	3,036	559	465
1993–94	38,103	2,178	665	1,872	359	591	3,162	658	503
1994–95	41,658	2,350	729	1,992	326	572	3,149	586	487
1995–96	44,818	2,606	768	2,220	364	606	3,463	677	501
1996–97	46,632	2,742	693	2,530	363	612	3,438	720	474
1997–98	47,054	2,617	809	2,926	401	585	3,653	685	465
1998–99[1]	46,078	2,608	711	2,871	410	547	3,426	604	461
1999–2000	44,982	2,599	727	3,049	383	551	3,226	616	481
2000–01	42,310	2,582	780	2,779	334	553	3,045	560	380
2001–02	42,281	2,424	689	2,622	325	538	2,979	578	413
2002–03	42,668	2,341	680	2,455	297	507	2,488	385	360
2003–04	43,465	2,529	681	2,365	350	599	2,454	367	245

[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; and 1986–87 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 277. Degrees in business conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1955–56 through 2003–04

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
1955–56	42,813	38,706	4,107	3,280	3,118	162	129	127	2
1957–58	51,991	48,063	3,928	4,223	4,072	151	110	105	5
1959–60	51,076	47,262	3,814	4,643	4,476	167	135	133	2
1961–62	49,017	45,184	3,833	7,691	7,484	207	226	221	5
1963–64	55,474	51,056	4,418	9,251	9,008	243	275	268	7
1965–66	62,721	57,516	5,205	12,959	12,628	331	387	370	17
1967–68	79,074	72,126	6,948	17,795	17,186	609	441	427	14
1969–70	105,580	96,346	9,234	21,561	20,792	769	620	610	10
1970–71	115,396	104,936	10,460	26,490	25,458	1,032	774	753	21
1971–72	121,917	110,331	11,586	30,509	29,317	1,192	876	857	19
1972–73	126,717	113,337	13,380	31,208	29,689	1,519	917	864	53
1973–74	132,304	115,363	16,941	32,691	30,557	2,134	922	873	49
1974–75	133,639	111,983	21,656	36,315	33,274	3,041	939	900	39
1975–76	143,171	114,986	28,185	42,592	37,654	4,938	906	856	50
1976–77	152,010	116,394	35,616	46,505	39,852	6,653	839	785	54
1977–78	160,775	117,103	43,672	48,347	40,224	8,123	834	760	74
1978–79	172,392	119,765	52,627	50,397	40,766	9,631	852	752	100
1979–80	186,264	123,639	62,625	55,008	42,744	12,264	767	650	117
1980–81	200,521	126,798	73,723	57,888	43,411	14,477	808	686	122
1981–82	215,190	130,693	84,497	61,251	44,230	17,021	826	676	150
1982–83	226,442	131,451	94,991	64,741	45,987	18,754	770	638	132
1983–84	229,013	129,296	99,717	66,129	46,167	19,962	926	727	199
1984–85	232,282	127,467	104,815	66,981	46,199	20,782	827	685	142
1985–86	236,700	128,415	108,285	66,676	45,927	20,749	923	720	203
1986–87	240,346	128,506	111,840	67,093	44,913	22,180	1,062	808	254
1987–88	242,859	129,467	113,392	69,230	45,980	23,250	1,063	810	253
1988–89	246,262	131,098	115,164	73,065	48,540	24,525	1,100	800	300
1989–90	248,568	132,284	116,284	76,676	50,585	26,091	1,093	818	275
1990–91	249,165	131,557	117,608	78,255	50,883	27,372	1,185	876	309
1991–92	256,298	135,263	121,035	84,517	54,609	29,908	1,242	953	289
1992–93	256,473	135,368	121,105	89,425	57,504	31,921	1,346	969	377
1993–94	246,265	128,946	117,319	93,285	59,223	34,062	1,364	980	384
1994–95	233,895	121,663	112,232	93,540	58,931	34,609	1,391	1,011	380
1995–96	226,623	116,545	110,078	93,554	58,400	35,154	1,366	972	394
1996–97	225,934	116,023	109,911	97,204	59,333	37,871	1,336	947	389
1997–98	232,079	119,379	112,700	101,652	62,357	39,295	1,290	885	405
1998–99[1]	240,947	122,250	118,697	107,477	64,700	42,777	1,201	843	358
1999–2000	256,070	128,521	127,549	111,532	67,078	44,454	1,194	812	382
2000–01	263,515	132,275	131,240	115,602	68,471	47,131	1,180	783	397
2001–02	278,217	138,343	139,874	119,725	70,463	49,262	1,156	746	410
2002–03	293,545	145,151	148,394	127,545	75,184	52,361	1,251	820	431
2003–04	307,149	152,513	154,636	139,347	80,858	58,489	1,481	960	521

[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
NOTE: Includes degrees in business management, marketing, and related support services, and personal and culinary services.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1955–56 through 1963–64; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1965–66 through 1985–86; and 1986–87 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 278. Degrees in communications, journalism, and related programs conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2003–04

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
1970–71	10,802	6,989	3,813	1,856	1,214	642	145	126	19
1971–72	12,340	7,964	4,376	2,200	1,443	757	111	96	15
1972–73	14,317	9,074	5,243	2,406	1,546	860	139	114	25
1973–74	17,096	10,536	6,560	2,640	1,668	972	175	146	29
1974–75	19,248	11,455	7,793	2,794	1,618	1,176	165	119	46
1975–76	21,282	12,458	8,824	3,126	1,818	1,308	204	154	50
1976–77	23,214	12,932	10,282	3,091	1,719	1,372	171	130	41
1977–78	25,400	13,480	11,920	3,296	1,673	1,623	191	138	53
1978–79	26,457	13,266	13,191	2,882	1,483	1,399	192	138	54
1979–80	28,616	13,656	14,960	3,082	1,527	1,555	193	121	72
1980–81	31,282	14,179	17,103	3,105	1,448	1,657	182	107	75
1981–82	34,222	14,917	19,305	3,327	1,578	1,749	200	136	64
1982–83	38,647	16,213	22,434	3,600	1,660	1,940	208	123	85
1983–84	40,203	16,662	23,541	3,620	1,578	2,042	216	129	87
1984–85	42,102	17,233	24,869	3,657	1,574	2,083	232	141	91
1985–86	43,145	17,681	25,464	3,808	1,603	2,205	218	116	102
1986–87	45,521	18,201	27,320	3,881	1,584	2,297	275	158	117
1987–88	46,916	18,672	28,244	3,916	1,568	2,348	233	133	100
1988–89	48,889	19,357	29,532	4,249	1,734	2,515	248	137	111
1989–90	51,572	20,374	31,198	4,353	1,705	2,648	272	145	127
1990–91	53,047	20,806	32,241	4,327	1,711	2,616	272	150	122
1991–92	55,144	21,601	33,543	4,463	1,692	2,771	255	132	123
1992–93	54,907	22,154	32,753	5,179	1,969	3,210	301	146	155
1993–94	52,033	21,484	30,549	5,388	2,088	3,300	345	174	171
1994–95	48,969	20,501	28,468	5,559	2,086	3,473	321	162	159
1995–96	48,173	19,868	28,305	5,561	2,153	3,408	345	190	155
1996–97	47,894	19,771	28,123	5,552	1,989	3,563	300	155	145
1997–98	50,263	20,103	30,160	6,097	2,369	3,728	359	171	188
1998–99[1]	52,460	20,950	31,510	5,556	2,001	3,555	352	183	169
1999–2000	57,058	22,152	34,906	5,525	2,030	3,495	357	168	189
2000–01	59,191	22,542	36,649	5,645	1,964	3,681	370	190	180
2001–02	64,036	23,692	40,344	5,980	2,169	3,811	383	168	215
2002–03	69,792	25,325	44,467	6,495	2,301	4,194	398	179	219
2003–04	73,002	25,813	47,189	6,900	2,329	4,571	426	186	240

[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
NOTE: Includes degrees in communications and communications technologies.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; and 1986–87 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 279. Degrees in computer and information sciences conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2003–04

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
1970–71	2,388	2,064	324	1,588	1,424	164	128	125	3
1971–72	3,402	2,941	461	1,977	1,752	225	167	155	12
1972–73	4,304	3,664	640	2,113	1,888	225	196	181	15
1973–74	4,756	3,976	780	2,276	1,983	293	198	189	9
1974–75	5,033	4,080	953	2,299	1,961	338	213	199	14
1975–76	5,652	4,534	1,118	2,603	2,226	377	244	221	23
1976–77	6,407	4,876	1,531	2,798	2,332	466	216	197	19
1977–78	7,201	5,349	1,852	3,038	2,471	567	196	181	15
1978–79	8,719	6,272	2,447	3,055	2,480	575	236	206	30
1979–80	11,154	7,782	3,372	3,647	2,883	764	240	213	27
1980–81	15,121	10,202	4,919	4,218	3,247	971	252	227	25
1981–82	20,267	13,218	7,049	4,935	3,625	1,310	251	230	21
1982–83	24,565	15,641	8,924	5,321	3,813	1,508	262	228	34
1983–84	32,439	20,416	12,023	6,190	4,379	1,811	251	225	26
1984–85	39,121	24,737	14,384	7,101	5,064	2,037	248	223	25
1985–86	42,337	27,208	15,129	8,070	5,658	2,412	344	299	45
1986–87	39,767	25,962	13,805	8,481	5,985	2,496	374	322	52
1987–88	34,651	23,414	11,237	9,197	6,726	2,471	428	380	48
1988–89	30,560	21,143	9,417	9,414	6,775	2,639	551	466	85
1989–90	27,347	19,159	8,188	9,677	6,960	2,717	627	534	93
1990–91	25,159	17,771	7,388	9,324	6,563	2,761	676	584	92
1991–92	24,821	17,685	7,136	9,655	6,980	2,675	772	669	103
1992–93	24,519	17,606	6,913	10,353	7,557	2,796	805	689	116
1993–94	24,527	17,528	6,999	10,568	7,836	2,732	810	685	125
1994–95	24,737	17,684	7,053	10,595	7,805	2,790	887	726	161
1995–96	24,506	17,757	6,749	10,579	7,729	2,850	869	743	126
1996–97	25,422	18,527	6,895	10,513	7,526	2,987	857	721	136
1997–98	27,829	20,372	7,457	11,765	8,343	3,422	858	718	140
1998–99[1]	30,574	22,298	8,276	12,858	8,871	3,987	801	650	151
1999–2000	37,788	27,185	10,603	14,990	9,978	5,012	779	648	131
2000–01	44,142	31,923	12,219	16,911	11,195	5,716	768	632	136
2001–02	50,365	36,462	13,903	17,173	11,447	5,726	752	581	171
2002–03	57,439	41,950	15,489	19,503	13,265	6,238	816	648	168
2003–04	59,488	44,585	14,903	20,143	13,868	6,275	909	709	200

[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; and 1986–87 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 280. Degrees in education conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2003–04

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
1949–50	61,472	31,398	30,074	20,069	12,025	8,044	953	797	156
1959–60	89,002	25,556	63,446	33,433	18,057	15,376	1,591	1,279	312
1967–68	133,965	31,926	102,039	63,399	30,672	32,727	4,078	3,250	828
1969–70	163,964	40,420	123,544	78,020	34,832	43,188	5,588	4,479	1,109
1970–71	176,307	44,896	131,411	87,666	38,365	49,301	6,041	4,771	1,270
1971–72	190,880	49,344	141,536	96,668	41,141	55,527	6,648	5,104	1,544
1972–73	193,984	51,300	142,684	103,777	43,298	60,479	6,857	5,191	1,666
1973–74	184,907	48,997	135,910	110,402	44,112	66,290	6,757	4,974	1,783
1974–75	166,758	44,463	122,295	117,841	44,430	73,411	6,975	4,856	2,119
1975–76	154,437	42,004	112,433	126,061	44,831	81,230	7,202	4,826	2,376
1976–77	143,234	39,867	103,367	124,267	42,308	81,959	7,338	4,832	2,506
1977–78	135,821	37,410	98,411	116,916	37,662	79,254	7,018	4,281	2,737
1978–79	125,873	33,743	92,130	109,866	34,410	75,456	7,170	4,174	2,996
1979–80	118,038	30,901	87,137	101,819	30,300	71,519	7,314	4,100	3,214
1980–81	108,074	27,039	81,035	96,713	27,548	69,165	7,279	3,843	3,436
1981–82	100,932	24,380	76,552	91,601	25,339	66,262	6,999	3,612	3,387
1982–83	97,908	23,651	74,257	83,254	22,824	60,430	7,063	3,550	3,513
1983–84	92,310	22,200	70,110	75,700	21,164	54,536	6,914	3,448	3,466
1984–85	88,078	21,254	66,824	74,667	20,539	54,128	6,614	3,174	3,440
1985–86	87,147	20,982	66,165	74,816	20,302	54,514	6,610	3,088	3,522
1986–87	86,788	20,705	66,083	72,619	18,955	53,664	5,905	2,745	3,160
1987–88	90,928	20,947	69,981	75,270	18,777	56,493	5,568	2,530	3,038
1988–89	96,740	21,643	75,097	79,793	19,616	60,177	5,884	2,522	3,362
1989–90	105,112	23,007	82,105	84,890	20,469	64,421	6,503	2,776	3,727
1990–91	110,807	23,417	87,390	87,352	20,448	66,904	6,189	2,614	3,575
1991–92	107,836	22,655	85,181	91,225	20,897	70,328	6,423	2,652	3,771
1992–93	107,578	23,199	84,379	94,497	21,857	72,640	6,581	2,712	3,869
1993–94	107,440	24,424	83,016	97,427	22,656	74,771	6,450	2,555	3,895
1994–95	105,929	25,619	80,310	99,835	23,511	76,324	6,475	2,490	3,985
1995–96	105,384	26,214	79,170	104,936	24,955	79,981	6,246	2,404	3,842
1996–97	105,116	26,242	78,874	108,720	25,518	83,202	6,297	2,367	3,930
1997–98	105,833	26,285	79,548	113,374	26,814	86,560	6,261	2,334	3,927
1998–99[1]	107,086	26,224	80,862	118,048	27,997	90,051	6,394	2,298	4,096
1999–2000	108,034	26,103	81,931	123,045	29,081	93,964	6,409	2,295	4,114
2000–01	105,458	24,580	80,878	127,829	29,997	97,832	6,284	2,237	4,047
2001–02	106,295	24,049	82,246	135,189	31,907	103,282	6,549	2,211	4,338
2002–03	105,790	22,602	83,188	147,448	33,871	113,577	6,835	2,315	4,520
2003–04	106,278	22,802	83,476	162,345	37,843	124,502	7,088	2,403	4,685

[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; and 1986–87 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 281. Degrees in engineering and engineering technologies conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2003–04

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
1949–50	52,246	52,071	175	4,496	4,481	15	417	416	1
1959–60	37,679	37,537	142	7,159	7,133	26	786	783	3
1969–70	44,479	44,149	330	15,593	15,421	172	3,681	3,657	24
1970–71	50,182	49,775	407	16,947	16,734	213	3,688	3,663	25
1971–72	51,258	50,726	532	17,299	17,009	290	3,708	3,685	23
1972–73	51,384	50,766	618	16,988	16,694	294	3,513	3,459	54
1973–74	50,412	49,611	801	15,851	15,470	381	3,374	3,318	56
1974–75	47,131	46,105	1,026	15,837	15,426	411	3,181	3,113	68
1975–76	46,676	45,184	1,492	16,800	16,174	626	2,874	2,805	69
1976–77	49,482	47,238	2,244	16,659	15,891	768	2,622	2,547	75
1977–78	56,150	52,353	3,797	16,887	15,940	947	2,483	2,424	59
1978–79	62,898	57,603	5,295	16,012	14,971	1,041	2,545	2,459	86
1979–80	69,387	62,877	6,510	16,765	15,535	1,230	2,546	2,447	99
1980–81	75,355	67,573	7,782	17,216	15,761	1,455	2,608	2,499	109
1981–82	80,632	71,305	9,327	18,475	16,747	1,728	2,676	2,532	144
1982–83	89,811	78,673	11,138	19,949	18,038	1,911	2,871	2,742	129
1983–84	95,295	82,841	12,454	21,197	18,916	2,281	3,032	2,864	168
1984–85	97,099	83,991	13,108	22,124	19,688	2,436	3,269	3,055	214
1985–86	97,122	84,050	13,072	22,146	19,545	2,601	3,456	3,220	236
1986–87	93,560	80,543	13,017	23,101	20,137	2,964	3,854	3,585	269
1987–88	89,406	76,886	12,520	23,839	20,815	3,024	4,237	3,941	296
1988–89	85,982	74,020	11,962	25,066	21,731	3,335	4,572	4,160	412
1989–90	82,480	70,859	11,621	25,294	21,753	3,541	5,030	4,576	454
1990–91	79,751	68,482	11,269	25,450	21,780	3,670	5,330	4,834	496
1991–92	78,058	67,104	10,954	26,430	22,444	3,986	5,533	4,998	535
1992–93	78,662	67,248	11,414	29,149	24,758	4,391	5,894	5,322	572
1993–94	78,662	66,920	11,742	30,172	25,453	4,719	6,011	5,339	672
1994–95	78,569	66,223	12,346	30,031	25,090	4,941	6,173	5,435	738
1995–96	78,086	65,430	12,656	28,946	23,928	5,018	6,431	5,623	808
1996–97	75,757	63,066	12,691	27,106	22,114	4,992	6,250	5,476	774
1997–98	74,649	61,955	12,694	27,327	21,867	5,460	6,038	5,294	744
1998–99[1]	72,665	59,703	12,962	26,738	21,394	5,344	5,461	4,676	785
1999–2000	73,419	59,741	13,678	26,726	21,100	5,626	5,421	4,582	839
2000–01	72,975	59,564	13,411	27,272	21,405	5,867	5,604	4,669	935
2001–02	74,679	60,474	14,205	27,057	21,263	5,794	5,245	4,332	913
2002–03	77,267	62,837	14,430	30,669	24,169	6,500	5,333	4,415	918
2003–04	78,227	63,502	14,725	35,197	27,667	7,530	5,981	4,923	1,058

[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
NOTE: Includes degrees in engineering; engineering-related technologies; mechanics and repair technologies; and construction trades from 1969–70 through 2003–04.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1969–70 through 1985–86; and 1986–87 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 282. Degrees in chemical, civil, electrical, and mechanical engineering conferred by degree-granting institutions, by level of degree: 1970–71 through 2003–04

Year	Chemical engineering			Civil engineering			Electrical, electronics, and communications engineering			Mechanical engineering		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
1970–71	3,579	1,100	406	6,526	2,425	446	12,198	4,282	879	8,858	2,237	438
1971–72	3,625	1,154	394	6,803	2,487	415	12,101	4,206	824	8,530	2,282	411
1972–73	3,578	1,051	397	7,390	2,627	397	12,313	3,895	791	8,523	2,141	370
1973–74	3,399	1,044	400	8,017	2,652	368	11,316	3,499	705	7,677	1,843	385
1974–75	3,070	990	346	7,651	2,769	356	10,161	3,469	701	6,890	1,858	340
1975–76	3,140	1,031	308	7,923	2,999	370	9,791	3,774	649	6,800	1,907	305
1976–77	3,524	1,086	291	8,228	2,964	309	9,936	3,788	566	7,703	1,952	283
1977–78	4,569	1,235	259	9,135	2,685	277	11,133	3,740	503	8,875	1,942	279
1978–79	5,568	1,149	304	9,809	2,646	253	12,338	3,591	586	10,107	1,877	271
1979–80	6,320	1,270	284	10,326	2,683	270	13,821	3,836	525	11,808	2,060	281
1980–81	6,527	1,267	300	10,678	2,891	325	14,938	3,901	535	13,329	2,291	276
1981–82	6,740	1,285	311	10,524	2,995	329	16,455	4,462	526	13,922	2,399	333
1982–83	7,185	1,368	319	9,989	3,074	340	18,049	4,531	550	15,675	2,511	299
1983–84	7,475	1,514	330	9,693	3,146	369	19,943	5,078	585	16,629	2,797	319
1984–85	7,146	1,544	418	9,162	3,172	377	21,691	5,153	660	16,794	3,053	409
1985–86	5,877	1,361	446	8,679	2,926	395	23,742	5,534	722	16,194	3,075	426
1986–87	4,991	1,184	497	8,147	2,901	451	24,547	6,183	724	15,450	3,198	528
1987–88	3,917	1,088	579	7,488	2,836	481	23,597	6,688	860	14,900	3,329	596
1988–89	3,663	1,093	602	7,312	2,903	505	21,908	7,028	998	14,843	3,498	633
1989–90	3,430	1,035	562	7,252	2,812	516	20,711	7,225	1,162	14,336	3,424	742
1990–91	3,444	903	611	7,314	2,927	536	19,320	7,095	1,220	13,977	3,516	757
1991–92	3,754	956	590	8,034	3,113	540	17,958	7,360	1,282	14,067	3,653	851
1992–93	4,459	990	595	8,868	3,610	577	17,281	7,870	1,413	14,464	3,982	871
1993–94	5,163	1,032	604	9,479	3,873	651	15,823	7,791	1,470	15,030	4,099	887
1994–95	5,901	1,085	571	9,927	4,077	625	14,929	7,693	1,543	14,794	4,213	890
1995–96	6,319	1,176	670	10,607	3,905	616	13,900	7,103	1,591	14,177	3,881	940
1996–97	6,564	1,131	650	10,437	3,833	640	13,336	6,393	1,512	13,493	3,608	913
1997–98	6,319	1,128	652	9,926	3,795	610	12,995	6,737	1,458	13,071	3,441	933
1998–99[1]	6,033	1,130	572	9,121	3,648	543	12,531	6,690	1,303	12,705	3,258	774
1999–2000	5,807	1,078	590	8,136	3,433	543	12,930	6,926	1,392	12,807	3,273	776
2000–01	5,611	1,083	610	7,588	3,310	571	13,091	6,815	1,417	12,817	3,371	849
2001–02	5,462	973	605	7,665	3,295	574	13,056	6,587	1,235	13,058	3,391	772
2002–03	5,109	1,065	542	7,835	3,596	599	13,627	7,621	1,256	13,693	3,695	747
2003–04	4,742	1,165	623	7,827	3,790	636	14,123	9,511	1,440	14,050	4,420	787

[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
NOTE: From 1970–71 to 1981–82, civil engineering includes construction and transportation engineering. Degrees in engineering technologies are not included in this tabulation.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; and 1986–87 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 283. Degrees in English language and literature/letters conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2003–04

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
1949–50	17,240	8,221	9,019	2,259	1,320	939	230	181	49
1959–60	20,128	7,580	12,548	2,931	1,458	1,473	397	314	83
1967–68	47,977	15,700	32,277	7,916	3,434	4,482	977	717	260
1969–70	56,410	18,650	37,760	8,517	3,326	5,191	1,213	837	376
1970–71	63,914	22,005	41,909	10,441	4,126	6,315	1,554	1,107	447
1971–72	63,707	22,580	41,127	10,412	4,066	6,346	1,734	1,173	561
1972–73	60,607	22,022	38,585	10,035	3,988	6,047	1,817	1,189	628
1973–74	54,190	20,082	34,108	9,573	3,824	5,749	1,755	1,142	613
1974–75	47,062	17,689	29,373	9,178	3,463	5,715	1,595	974	621
1975–76	41,452	15,898	25,554	8,599	3,290	5,309	1,514	895	619
1976–77	37,343	14,135	23,208	7,824	2,907	4,917	1,373	768	605
1977–78	34,799	12,972	21,827	7,444	2,623	4,821	1,272	698	574
1978–79	33,218	12,085	21,133	6,503	2,307	4,196	1,186	639	547
1979–80	32,187	11,237	20,950	6,026	2,181	3,845	1,196	635	561
1980–81	31,922	11,082	20,840	5,742	2,026	3,716	1,040	497	543
1981–82	33,078	11,300	21,778	5,593	1,916	3,677	986	467	519
1982–83	31,327	10,699	20,628	4,866	1,653	3,213	877	419	458
1983–84	32,296	11,007	21,289	4,814	1,681	3,133	899	413	486
1984–85	32,686	11,195	21,491	4,987	1,723	3,264	915	414	501
1985–86	34,083	11,657	22,426	5,335	1,811	3,524	895	390	505
1986–87	35,667	12,133	23,534	5,298	1,819	3,479	853	367	486
1987–88	38,106	12,687	25,419	5,366	1,796	3,570	858	380	478
1988–89	41,786	13,729	28,057	5,716	1,930	3,786	929	405	524
1989–90	46,803	15,437	31,366	6,317	2,125	4,192	986	444	542
1990–91	51,064	16,891	34,173	6,784	2,203	4,581	1,056	469	587
1991–92	54,250	18,314	35,936	7,215	2,441	4,774	1,142	484	658
1992–93	55,289	19,007	36,282	7,537	2,570	4,967	1,201	495	706
1993–94	53,150	18,214	34,936	7,611	2,620	4,991	1,205	512	693
1994–95	51,170	17,581	33,589	7,612	2,672	4,940	1,393	589	804
1995–96	49,928	17,007	32,921	7,657	2,727	4,930	1,395	535	860
1996–97	48,641	16,325	32,316	7,487	2,650	4,837	1,431	610	821
1997–98	49,016	16,280	32,736	7,587	2,568	5,019	1,489	611	878
1998–99[1]	49,800	16,285	33,515	7,288	2,442	4,846	1,407	560	847
1999–2000	50,106	16,124	33,982	7,022	2,315	4,707	1,470	611	859
2000–01	50,569	15,997	34,572	6,763	2,160	4,603	1,330	533	797
2001–02	52,375	16,457	35,918	7,097	2,270	4,827	1,291	532	759
2002–03	53,670	16,725	36,945	7,413	2,426	4,987	1,246	492	754
2003–04	53,984	16,792	37,192	7,956	2,459	5,497	1,207	479	728

[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; and 1986–87 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 284. Degrees in modern foreign languages and literatures conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2003–04

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
1949–50	4,477	1,746	2,731	919	456	463	168	135	33
1959–60	4,527	1,548	2,979	832	392	440	150	100	50
1967–68	17,499	4,450	13,049	3,911	1,555	2,356	491	336	155
1969–70	19,457	4,921	14,536	4,154	1,476	2,678	590	369	221
1970–71	19,806	4,994	14,812	4,847	1,668	3,179	854	536	318
1971–72	18,673	4,635	14,038	4,692	1,633	3,059	911	575	336
1972–73	18,989	4,589	14,400	4,422	1,578	2,844	1,092	650	442
1973–74	18,807	4,486	14,321	4,105	1,399	2,706	1,035	575	460
1974–75	17,842	4,174	13,668	4,004	1,330	2,674	969	504	465
1975–76	15,731	3,718	12,013	3,670	1,235	2,435	1,010	514	496
1976–77	14,162	3,416	10,746	3,293	1,019	2,274	875	430	445
1977–78	13,037	3,127	9,910	2,913	870	2,043	768	351	417
1978–79	11,957	2,845	9,112	2,563	771	1,792	765	363	402
1979–80	11,315	2,783	8,532	2,376	704	1,672	639	278	361
1980–81	10,464	2,542	7,922	2,255	739	1,516	708	328	380
1981–82	10,014	2,426	7,588	2,170	671	1,499	646	281	365
1982–83	10,026	2,560	7,466	1,891	633	1,258	594	254	340
1983–84	9,829	2,611	7,218	1,929	602	1,327	565	242	323
1984–85	10,357	2,719	7,638	1,879	597	1,282	558	236	322
1985–86	10,407	2,884	7,523	1,870	562	1,308	523	206	317
1986–87	10,740	2,988	7,752	1,918	586	1,332	545	230	315
1987–88	10,513	2,839	7,674	2,028	665	1,363	534	228	306
1988–89	11,376	3,037	8,339	2,110	654	1,456	512	216	296
1989–90	11,991	3,185	8,806	2,225	674	1,551	599	239	360
1990–91	12,704	3,526	9,178	2,282	710	1,572	647	274	373
1991–92	13,300	3,679	9,621	2,400	738	1,662	706	284	422
1992–93	13,904	3,848	10,056	2,683	857	1,826	717	287	430
1993–94	13,761	3,960	9,801	2,699	830	1,869	747	273	474
1994–95	13,196	3,949	9,247	2,578	790	1,788	814	335	479
1995–96	13,337	3,881	9,456	2,562	792	1,770	746	292	454
1996–97	13,053	3,792	9,261	2,470	753	1,717	793	316	477
1997–98	13,618	3,926	9,692	2,367	715	1,652	819	327	492
1998–99[1]	14,163	4,084	10,079	2,267	657	1,610	757	294	463
1999–2000	14,186	3,939	10,247	2,228	669	1,559	804	311	493
2000–01	14,292	3,966	10,326	2,244	664	1,580	818	294	524
2001–02	14,236	3,945	10,291	2,284	648	1,636	780	313	467
2002–03	14,843	4,202	10,641	2,256	600	1,656	749	282	467
2003–04	15,408	4,362	11,046	2,307	662	1,645	743	278	465

[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
NOTE: Includes degrees conferred in a single language or a combination of modern foreign languages. Excludes degrees in linguistics, Latin, classics, ancient and Middle/Near Eastern biblical and Semitic languages, ancient/classical Greek, Sanskrit and classical Indian languages, and sign language and sign language interpretation.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; and 1986–87 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 285. Degrees in French, German, and Spanish conferred by degree-granting institutions, by level of degree: Selected years, 1949–50 through 2003–04

Year	French			German			Spanish		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10
1949–50	1,471	299	53	540	121	40	2,122	373	34
1959–60	1,927	316	58	659	126	21	1,610	261	31
1967–68	7,068	1,301	152	2,368	771	117	6,381	1,188	123
1969–70	7,624	1,409	181	2,652	669	118	7,226	1,372	139
1970–71	7,306	1,437	192	2,601	690	144	7,068	1,456	168
1971–72	6,822	1,421	193	2,477	608	167	6,847	1,421	152
1972–73	6,705	1,277	203	2,520	598	176	7,209	1,298	206
1973–74	6,263	1,195	213	2,425	550	149	7,250	1,217	203
1974–75	5,745	1,077	200	2,289	480	147	6,719	1,228	202
1975–76	4,783	914	190	1,983	471	164	5,984	1,080	176
1976–77	4,228	875	177	1,820	394	126	5,359	930	153
1977–78	3,708	692	155	1,647	357	101	4,832	822	113
1978–79	3,558	576	143	1,524	344	106	4,563	720	118
1979–80	3,285	513	128	1,466	309	94	4,331	685	103
1980–81	3,178	460	115	1,286	294	79	3,870	592	131
1981–82	3,054	485	92	1,327	324	76	3,633	568	140
1982–83	2,871	360	106	1,367	281	68	3,349	506	129
1983–84	2,876	418	86	1,292	241	63	3,254	537	102
1984–85	2,991	385	74	1,411	240	58	3,415	505	115
1985–86	3,015	409	86	1,396	249	73	3,385	521	95
1986–87	3,062	421	85	1,366	234	70	3,450	504	104
1987–88	3,082	437	89	1,350	244	71	3,416	553	93
1988–89	3,297	444	83	1,428	263	59	3,748	552	101
1989–90	3,259	478	115	1,437	253	67	4,176	573	108
1990–91	3,355	480	98	1,543	242	58	4,480	609	125
1991–92	3,371	465	112	1,616	273	85	4,768	647	143
1992–93	3,280	513	98	1,572	317	86	5,233	667	145
1993–94	3,094	479	104	1,580	298	61	5,505	691	160
1994–95	2,764	470	118	1,352	278	83	5,602	709	161
1995–96	2,655	446	113	1,290	305	75	5,995	769	151
1996–97	2,468	414	119	1,214	281	80	6,161	677	175
1997–98	2,530	389	104	1,181	209	94	6,595	781	160
1998–99[1]	2,555	357	116	1,246	238	77	6,964	694	152
1999–2000	2,514	343	129	1,125	184	76	7,031	718	175
2000–01	2,371	376	115	1,143	242	73	7,164	716	185
2001–02	2,396	356	89	1,092	208	64	7,243	792	193
2002–03	2,291	348	75	1,097	188	77	7,613	791	190
2003–04	2,362	361	85	1,031	153	30	7,991	833	199

[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; and 1986–87 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 286. Degrees in the health professions and related sciences conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2003–04

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
1970–71	25,223	5,785	19,438	5,330	2,165	3,165	518	437	81
1971–72	28,611	7,005	21,606	6,811	2,749	4,062	459	376	83
1972–73	33,562	7,752	25,810	7,978	3,189	4,789	685	519	166
1973–74	41,421	9,347	32,074	9,232	3,444	5,788	645	507	138
1974–75	49,002	10,844	38,158	10,277	3,686	6,591	666	481	185
1975–76	53,885	11,386	42,499	12,164	3,837	8,327	617	444	173
1976–77	57,222	11,896	45,326	12,627	3,865	8,762	578	402	176
1977–78	59,445	11,600	47,845	14,027	3,972	10,055	704	454	250
1978–79	62,095	11,214	50,881	15,110	4,155	10,955	731	463	268
1979–80	63,848	11,330	52,518	15,374	4,060	11,314	821	467	354
1980–81	63,665	10,531	53,134	16,176	4,024	12,152	868	499	369
1981–82	63,660	10,110	53,550	16,212	3,743	12,469	956	527	429
1982–83	65,642	10,247	55,395	16,941	4,138	12,803	1,093	615	478
1983–84	65,305	10,068	55,237	17,351	4,124	13,227	1,077	528	549
1984–85	65,331	9,741	55,590	17,442	4,046	13,396	1,142	546	596
1985–86	65,309	9,629	55,680	18,603	4,355	14,248	1,139	547	592
1986–87	63,963	9,137	54,826	18,442	3,818	14,624	1,120	518	602
1987–88	61,614	8,955	52,659	18,774	4,004	14,770	1,188	516	672
1988–89	59,850	8,878	50,972	19,493	4,197	15,296	1,329	555	774
1989–90	58,983	9,075	49,908	20,406	4,486	15,920	1,449	635	814
1990–91	59,875	9,619	50,256	21,354	4,423	16,931	1,534	649	885
1991–92	62,779	10,330	52,449	23,671	4,794	18,877	1,432	576	856
1992–93	68,434	11,605	56,829	26,190	5,249	20,941	1,451	571	880
1993–94	75,890	13,377	62,513	28,442	5,813	22,629	1,552	593	959
1994–95	81,596	14,812	66,784	31,770	6,718	25,052	1,653	647	1,006
1995–96	86,087	15,942	70,145	33,920	7,017	26,903	1,651	655	996
1996–97	87,997	16,440	71,557	36,162	7,536	28,626	2,179	926	1,253
1997–98	86,843	15,700	71,143	39,567	8,644	30,923	1,975	678	1,297
1998–99[1]	85,214	15,187	70,027	40,707	9,202	31,505	1,920	721	1,199
1999–2000	80,863	13,342	67,521	42,593	9,500	33,093	2,053	720	1,333
2000–01	75,933	12,514	63,419	43,623	9,711	33,912	2,242	798	1,444
2001–02	72,887	10,869	62,018	43,560	9,588	33,972	2,913	991	1,922
2002–03	71,223	10,091	61,132	42,715	9,269	33,446	3,328	1,030	2,298
2003–04	73,934	10,017	63,917	44,939	9,670	35,269	4,361	1,261	3,100

[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; and 1986–87 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 287. Degrees in mathematics and statistics conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2003–04

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
1949–50	6,382	4,942	1,440	974	784	190	160	151	9
1959–60	11,399	8,293	3,106	1,757	1,422	335	303	285	18
1967–68	23,513	14,782	8,731	5,527	4,199	1,328	947	895	52
1969–70	27,442	17,177	10,265	5,636	3,966	1,670	1,236	1,140	96
1970–71	24,801	15,369	9,432	5,191	3,673	1,518	1,199	1,106	93
1971–72	23,713	14,454	9,259	5,198	3,655	1,543	1,128	1,039	89
1972–73	23,067	13,796	9,271	5,028	3,525	1,503	1,068	966	102
1973–74	21,635	12,791	8,844	4,834	3,337	1,497	1,031	931	100
1974–75	18,181	10,586	7,595	4,327	2,905	1,422	975	865	110
1975–76	15,984	9,475	6,509	3,857	2,547	1,310	856	762	94
1976–77	14,196	8,303	5,893	3,695	2,396	1,299	823	714	109
1977–78	12,569	7,398	5,171	3,373	2,228	1,145	805	681	124
1978–79	11,806	6,899	4,907	3,036	1,985	1,051	730	608	122
1979–80	11,378	6,562	4,816	2,860	1,828	1,032	724	624	100
1980–81	11,078	6,342	4,736	2,567	1,692	875	728	614	114
1981–82	11,599	6,593	5,006	2,727	1,821	906	681	587	94
1982–83	12,294	6,888	5,406	2,810	1,838	972	697	581	116
1983–84	13,087	7,290	5,797	2,723	1,773	950	695	569	126
1984–85	15,009	8,080	6,929	2,859	1,858	1,001	699	590	109
1985–86	16,122	8,623	7,499	3,131	2,028	1,103	742	618	124
1986–87	16,257	8,673	7,584	3,283	1,995	1,288	723	598	125
1987–88	15,712	8,408	7,304	3,413	2,052	1,361	750	625	125
1988–89	15,017	8,081	6,936	3,405	2,061	1,344	866	700	166
1989–90	14,276	7,674	6,602	3,624	2,172	1,452	917	754	163
1990–91	14,393	7,580	6,813	3,549	2,096	1,453	978	790	188
1991–92	14,468	7,668	6,800	3,558	2,151	1,407	1,048	825	223
1992–93	14,384	7,566	6,818	3,644	2,151	1,493	1,138	867	271
1993–94	14,171	7,594	6,577	3,682	2,237	1,445	1,125	880	245
1994–95	13,494	7,154	6,340	3,820	2,289	1,531	1,181	919	262
1995–96	12,713	6,847	5,866	3,651	2,178	1,473	1,158	919	239
1996–97	12,401	6,649	5,752	3,504	2,055	1,449	1,134	861	273
1997–98	11,795	6,247	5,548	3,409	1,985	1,424	1,215	903	312
1998–99[1]	11,966	6,181	5,785	3,286	1,901	1,385	1,090	803	287
1999–2000	11,418	5,955	5,463	3,208	1,749	1,459	1,075	803	272
2000–01	11,171	5,791	5,380	3,209	1,857	1,352	997	715	282
2001–02	11,950	6,333	5,617	3,350	1,913	1,437	923	658	265
2002–03	12,493	6,776	5,717	3,626	2,000	1,626	1,007	734	273
2003–04	13,327	7,203	6,124	4,191	2,302	1,889	1,060	762	298

[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; and 1986–87 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 288. Degrees in the physical sciences and science technologies conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1959–60 through 2003–04

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
1959–60	16,007	14,013	1,994	3,376	3,049	327	1,838	1,776	62
1967–68	19,380	16,739	2,641	5,499	4,869	630	3,593	3,405	188
1969–70	21,439	18,522	2,917	5,908	5,069	839	4,271	4,038	233
1970–71	21,410	18,457	2,953	6,336	5,495	841	4,324	4,082	242
1971–72	20,743	17,661	3,082	6,268	5,390	878	4,075	3,805	270
1972–73	20,692	17,622	3,070	6,230	5,388	842	3,961	3,698	263
1973–74	21,170	17,669	3,501	6,019	5,157	862	3,558	3,312	246
1974–75	20,770	16,986	3,784	5,782	4,949	833	3,577	3,284	293
1975–76	21,458	17,349	4,109	5,428	4,622	806	3,388	3,097	291
1976–77	22,482	17,985	4,497	5,281	4,411	870	3,295	2,981	314
1977–78	22,975	18,083	4,892	5,507	4,583	924	3,073	2,763	310
1978–79	23,197	17,976	5,221	5,418	4,438	980	3,061	2,717	344
1979–80	23,407	17,861	5,546	5,167	4,210	957	3,044	2,669	375
1980–81	23,936	18,052	5,884	5,246	4,172	1,074	3,105	2,733	372
1981–82	24,045	17,861	6,184	5,446	4,274	1,172	3,246	2,804	442
1982–83	23,374	16,988	6,386	5,250	4,131	1,119	3,214	2,767	447
1983–84	23,645	17,112	6,533	5,541	4,249	1,292	3,269	2,789	480
1984–85	23,694	17,065	6,629	5,752	4,425	1,327	3,349	2,808	541
1985–86	21,711	15,750	5,961	5,860	4,443	1,417	3,521	2,946	575
1986–87	20,060	14,365	5,695	5,586	4,193	1,393	3,629	3,004	625
1987–88	17,797	12,385	5,412	5,696	4,300	1,396	3,758	3,085	673
1988–89	17,179	12,071	5,108	5,691	4,180	1,511	3,795	3,046	749
1989–90	16,056	11,026	5,030	5,410	3,996	1,414	4,116	3,328	788
1990–91	16,334	11,170	5,164	5,281	3,823	1,458	4,248	3,417	831
1991–92	16,948	11,425	5,523	5,340	3,888	1,452	4,344	3,402	942
1992–93	17,534	11,819	5,715	5,346	3,803	1,543	4,348	3,404	944
1993–94	18,392	12,218	6,174	5,648	4,010	1,638	4,595	3,606	989
1994–95	19,161	12,490	6,671	5,716	3,996	1,720	4,421	3,386	1,035
1995–96	19,627	12,566	7,061	5,807	3,943	1,864	4,512	3,479	1,033
1996–97	19,496	12,213	7,283	5,526	3,732	1,794	4,417	3,411	1,006
1997–98	19,362	11,924	7,438	5,328	3,417	1,911	4,520	3,387	1,133
1998–99[1]	18,285	11,003	7,282	5,124	3,366	1,758	4,142	3,144	998
1999–2000	18,331	10,946	7,385	4,810	3,114	1,696	3,963	2,959	1,004
2000–01	17,919	10,553	7,366	5,049	3,212	1,837	3,911	2,875	1,036
2001–02	17,799	10,292	7,507	5,012	3,135	1,877	3,760	2,719	1,041
2002–03	17,940	10,556	7,384	5,109	3,211	1,898	3,858	2,792	1,066
2003–04	17,983	10,476	7,507	5,570	3,364	2,206	3,815	2,753	1,062

[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; and 1986–87 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 289. Degrees in chemistry, geology, and physics conferred by degree-granting institutions, by level of degree: 1970–71 through 2003–04

Year	Chemistry			Geology and earth science[1]			Physics[2]		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10
1970–71	11,061	2,244	2,093	3,312	1,074	408	5,071	2,188	1,482
1971–72	10,588	2,229	1,943	3,766	1,233	433	4,634	2,033	1,344
1972–73	10,124	2,198	1,827	4,117	1,296	430	4,259	1,747	1,328
1973–74	10,430	2,082	1,755	4,526	1,479	416	3,952	1,655	1,115
1974–75	10,541	1,961	1,773	4,566	1,340	433	3,706	1,574	1,080
1975–76	11,015	1,745	1,578	4,677	1,384	445	3,544	1,700	997
1976–77	11,200	1,717	1,522	5,280	1,446	480	3,420	1,319	945
1977–78	11,304	1,832	1,461	5,648	1,633	419	3,330	1,294	873
1978–79	11,499	1,724	1,475	5,753	1,616	414	3,337	1,319	918
1979–80	11,229	1,671	1,500	5,785	1,623	440	3,396	1,192	830
1980–81	12,682	1,862	1,649	6,332	1,702	404	3,441	1,294	866
1981–82	11,058	1,683	1,682	6,650	1,865	452	3,503	1,318	878
1982–83	10,789	1,582	1,691	6,981	1,784	406	3,793	1,369	873
1983–84	10,698	1,632	1,707	7,524	1,747	408	3,907	1,532	953
1984–85	10,472	1,675	1,735	7,194	1,927	401	4,097	1,523	951
1985–86	10,110	1,712	1,878	5,760	2,036	395	4,180	1,501	1,010
1986–87	9,660	1,695	1,932	3,943	1,835	399	4,318	1,543	1,074
1987–88	9,043	1,671	1,944	3,204	1,722	462	4,100	1,675	1,093
1988–89	8,618	1,742	1,974	2,847	1,609	492	4,352	1,736	1,112
1989–90	8,122	1,643	2,135	2,372	1,399	562	4,155	1,831	1,192
1990–91	8,311	1,637	2,196	2,367	1,336	600	4,236	1,725	1,209
1991–92	8,629	1,746	2,233	2,784	1,245	549	4,098	1,834	1,337
1992–93	8,903	1,822	2,216	3,123	1,195	626	4,063	1,777	1,277
1993–94	9,417	1,968	2,298	3,456	1,221	577	4,001	1,945	1,465
1994–95	9,706	2,062	2,211	4,032	1,280	539	3,823	1,817	1,424
1995–96	10,395	2,214	2,228	4,019	1,288	555	3,679	1,678	1,462
1996–97	10,609	2,203	2,202	4,023	1,258	564	3,376	1,496	1,410
1997–98	10,528	2,108	2,291	3,866	1,227	588	3,441	1,371	1,393
1998–99[3]	10,068	2,002	2,143	3,544	1,200	533	3,213	1,309	1,252
1999–2000	9,989	1,857	2,028	3,516	1,186	492	3,342	1,232	1,208
2000–01	9,466	1,952	2,056	3,495	1,220	472	3,418	1,365	1,169
2001–02	9,084	1,823	1,984	3,449	1,174	494	3,627	1,344	1,096
2002–03	9,006	1,777	2,092	3,381	1,323	466	3,898	1,438	1,089
2003–04	9,016	2,009	2,033	3,312	1,389	463	4,118	1,625	1,119

[1]Includes geology; earth science; geochemistry; geophysics; paleontology; hydrology; oceanography; and geological and earth sciences, other.
[2]Includes physics, general; atomic/molecular physics; elementary particle physics; nuclear physics; optics; acoustics; theoretical physics; and physics, other.
[3]Data were imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; and 1986–87 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 290. Degrees in psychology conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2003–04

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
1949–50	9,569	6,055	3,514	1,316	948	368	283	241	42
1959–60	8,061	4,773	3,288	1,406	981	425	641	544	97
1967–68	23,819	13,792	10,027	3,479	2,321	1,158	1,268	982	286
1969–70	33,679	19,077	14,602	5,158	2,975	2,183	1,962	1,505	457
1970–71	38,187	21,227	16,960	5,717	3,395	2,322	2,144	1,629	515
1971–72	43,433	23,352	20,081	6,764	3,934	2,830	2,277	1,694	583
1972–73	47,940	25,117	22,823	7,619	4,325	3,294	2,550	1,797	753
1973–74	52,139	25,868	26,271	8,796	4,983	3,813	2,872	1,987	885
1974–75	51,245	24,284	26,961	9,394	5,035	4,359	2,913	1,979	934
1975–76	50,278	22,898	27,380	10,167	5,136	5,031	3,157	2,115	1,042
1976–77	47,861	20,627	27,234	10,859	5,293	5,566	3,386	2,127	1,259
1977–78	44,879	18,422	26,457	10,282	4,670	5,612	3,164	1,974	1,190
1978–79	42,697	16,540	26,157	10,132	4,405	5,727	3,228	1,895	1,333
1979–80	42,093	15,440	26,653	9,938	4,096	5,842	3,395	1,921	1,474
1980–81	41,068	14,332	26,736	10,223	4,066	6,157	3,576	2,002	1,574
1981–82	41,212	13,645	27,567	9,947	3,823	6,124	3,461	1,856	1,605
1982–83	40,460	13,131	27,329	9,981	3,647	6,334	3,602	1,838	1,764
1983–84	39,955	12,812	27,143	9,525	3,400	6,125	3,535	1,774	1,761
1984–85	39,900	12,706	27,194	9,891	3,452	6,439	3,447	1,739	1,708
1985–86	40,628	12,605	28,023	9,845	3,347	6,498	3,593	1,724	1,869
1986–87	43,152	13,395	29,757	11,000	3,516	7,484	4,062	1,801	2,261
1987–88	45,371	13,579	31,792	10,488	3,256	7,232	3,973	1,783	2,190
1988–89	49,083	14,265	34,818	11,329	3,465	7,864	4,143	1,773	2,370
1989–90	53,952	15,336	38,616	10,730	3,377	7,353	3,811	1,566	2,245
1990–91	58,655	16,067	42,588	11,349	3,329	8,020	3,932	1,520	2,412
1991–92	63,683	17,062	46,621	11,659	3,335	8,324	3,814	1,490	2,324
1992–93	66,931	17,942	48,989	12,518	3,380	9,138	4,100	1,570	2,530
1993–94	69,419	18,668	50,751	13,723	3,763	9,960	4,021	1,497	2,524
1994–95	72,233	19,570	52,663	15,378	4,210	11,168	4,252	1,562	2,690
1995–96	73,416	19,836	53,580	15,152	4,090	11,062	4,141	1,380	2,761
1996–97	74,308	19,408	54,900	15,769	4,155	11,614	4,507	1,495	3,012
1997–98	74,107	18,976	55,131	15,142	3,978	11,164	4,541	1,470	3,071
1998–99[1]	73,636	18,304	55,332	15,688	3,990	11,698	4,695	1,510	3,185
1999–2000	74,194	17,451	56,743	15,740	3,821	11,919	4,731	1,529	3,202
2000–01	73,645	16,585	57,060	16,539	3,892	12,647	5,091	1,598	3,493
2001–02	76,775	17,284	59,491	16,357	3,814	12,543	4,759	1,503	3,256
2002–03	78,613	17,504	61,109	17,123	3,827	13,296	4,831	1,481	3,350
2003–04	82,098	18,193	63,905	17,898	3,789	14,109	4,827	1,496	3,331

[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; and 1986–87 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 291. Degrees in public administration and social services conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2003–04

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
1970–71	5,466	1,726	3,740	7,785	3,893	3,892	174	132	42
1971–72	7,508	2,588	4,920	8,756	4,537	4,219	193	150	43
1972–73	10,690	3,998	6,692	10,068	5,271	4,797	198	160	38
1973–74	11,966	4,266	7,700	11,415	6,028	5,387	201	154	47
1974–75	13,661	4,630	9,031	13,617	7,200	6,417	257	192	65
1975–76	15,440	5,706	9,734	15,209	7,969	7,240	292	192	100
1976–77	16,136	5,544	10,592	17,026	8,810	8,216	292	197	95
1977–78	16,607	5,096	11,511	17,337	8,513	8,824	357	237	120
1978–79	17,328	4,938	12,390	17,306	8,051	9,255	315	215	100
1979–80	16,644	4,451	12,193	17,560	7,866	9,694	342	216	126
1980–81	16,707	4,248	12,459	17,803	7,460	10,343	362	212	150
1981–82	16,495	4,176	12,319	17,416	6,975	10,441	372	205	167
1982–83	14,414	3,343	11,071	16,046	5,961	10,085	347	184	163
1983–84	12,570	2,998	9,572	15,060	5,634	9,426	420	230	190
1984–85	11,754	2,829	8,925	15,575	5,573	10,002	431	213	218
1985–86	11,887	2,966	8,921	15,692	5,594	10,098	382	171	211
1986–87	12,328	2,993	9,335	16,432	5,673	10,759	398	216	182
1987–88	12,385	2,923	9,462	16,424	5,631	10,793	470	238	232
1988–89	13,162	3,214	9,948	17,020	5,615	11,405	428	210	218
1989–90	13,908	3,334	10,574	17,399	5,634	11,765	508	235	273
1990–91	14,350	3,215	11,135	17,905	5,679	12,226	430	190	240
1991–92	15,987	3,479	12,508	19,243	5,769	13,474	432	204	228
1992–93	16,775	3,801	12,974	20,634	6,105	14,529	459	215	244
1993–94	17,815	3,919	13,896	21,833	6,406	15,427	519	238	281
1994–95	18,586	3,935	14,651	23,501	6,870	16,631	556	274	282
1995–96	19,849	4,205	15,644	24,229	6,927	17,302	499	220	279
1996–97	20,649	4,177	16,472	24,781	6,957	17,824	518	243	275
1997–98	20,408	3,881	16,527	25,144	7,025	18,119	499	223	276
1998–99[1]	20,287	3,791	16,496	24,925	6,556	18,369	532	239	293
1999–2000	20,185	3,816	16,369	25,594	6,808	18,786	537	227	310
2000–01	19,447	3,670	15,777	25,268	6,544	18,724	574	263	311
2001–02	19,392	3,706	15,686	25,448	6,505	18,943	571	250	321
2002–03	19,878	3,724	16,154	25,894	6,391	19,503	596	262	334
2003–04	20,552	3,793	16,759	28,250	7,001	21,249	649	275	374

[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; and 1986–87 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 292. Degrees in the social sciences and history conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2003–04

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
1970–71	155,324	98,173	57,151	16,539	11,833	4,706	3,660	3,153	507
1971–72	158,060	100,895	57,165	17,445	12,540	4,905	4,081	3,483	598
1972–73	155,970	99,735	56,235	17,477	12,605	4,872	4,234	3,573	661
1973–74	150,320	95,650	54,670	17,293	12,321	4,972	4,124	3,383	741
1974–75	135,190	84,826	50,364	16,977	11,875	5,102	4,212	3,334	878
1975–76	126,396	78,691	47,705	15,953	10,918	5,035	4,157	3,262	895
1976–77	117,040	71,128	45,912	15,533	10,413	5,120	3,802	2,957	845
1977–78	112,952	67,217	45,735	14,718	9,845	4,873	3,594	2,722	872
1978–79	108,059	62,852	45,207	12,963	8,395	4,568	3,371	2,501	870
1979–80	103,662	58,511	45,151	12,176	7,794	4,382	3,230	2,357	873
1980–81	100,513	56,131	44,382	11,945	7,457	4,488	3,122	2,274	848
1981–82	99,705	55,196	44,509	12,002	7,468	4,534	3,061	2,237	824
1982–83	95,228	52,771	42,457	11,205	6,974	4,231	2,931	2,042	889
1983–84	93,323	52,154	41,169	10,577	6,551	4,026	2,911	2,030	881
1984–85	91,570	51,226	40,344	10,503	6,475	4,028	2,851	1,933	918
1985–86	93,840	52,724	41,116	10,564	6,419	4,145	2,955	1,970	985
1986–87	96,342	53,949	42,393	10,506	6,373	4,133	2,916	2,026	890
1987–88	100,460	56,377	44,083	10,412	6,310	4,102	2,781	1,849	932
1988–89	108,151	60,121	48,030	11,023	6,599	4,424	2,885	1,949	936
1989–90	118,083	65,887	52,196	11,634	6,898	4,736	3,010	2,019	991
1990–91	125,107	68,701	56,406	12,233	7,016	5,217	3,012	1,956	1,056
1991–92	133,974	73,001	60,973	12,702	7,237	5,465	3,218	2,126	1,092
1992–93	135,703	73,589	62,114	13,471	7,671	5,800	3,460	2,203	1,257
1993–94	133,680	72,006	61,674	14,561	8,152	6,409	3,627	2,317	1,310
1994–95	128,154	68,139	60,015	14,845	8,207	6,638	3,725	2,319	1,406
1995–96	126,479	65,872	60,607	15,012	8,093	6,919	3,760	2,339	1,421
1996–97	124,891	64,115	60,776	14,787	7,830	6,957	3,989	2,479	1,510
1997–98	125,040	63,537	61,503	14,938	7,960	6,978	4,127	2,445	1,682
1998–99[1]	124,658	61,736	62,922	14,431	7,456	6,975	3,855	2,270	1,585
1999–2000	127,101	62,062	65,039	14,066	7,024	7,042	4,095	2,407	1,688
2000–01	128,036	61,749	66,287	13,791	6,816	6,975	3,930	2,302	1,628
2001–02	132,874	64,170	68,704	14,112	6,941	7,171	3,902	2,219	1,683
2002–03	143,218	69,498	73,720	14,634	7,202	7,432	3,850	2,196	1,654
2003–04	150,357	73,834	76,523	16,110	7,810	8,300	3,811	2,188	1,623

[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; and 1986–87 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 293. Degrees in economics, history, political science and government, and sociology conferred by degree-granting institutions, by level of degree: Selected years, 1949–50 through 2003–04

Year	Economics			History			Political science and government			Sociology		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
1949–50	14,568	921	200	13,542	1,801	275	6,336	710	127	7,870	552	98
1951–52	8,593	695	239	10,187	1,445	317	4,911	525	147	6,648	517	141
1953–54	6,719	609	245	9,363	1,220	355	5,314	534	153	5,692	440	184
1955–56	6,555	581	232	10,510	1,114	259	5,633	509	203	5,878	402	170
1957–58	7,457	669	239	12,840	1,397	297	6,116	665	170	6,568	397	150
1959–60	7,453	708	237	14,737	1,794	342	6,596	722	201	7,147	440	161
1961–62	8,366	853	268	17,340	2,163	343	8,326	839	214	8,120	578	173
1963–64	10,583	1,104	385	23,668	2,705	507	12,126	1,163	263	10,943	646	198
1965–66	11,555	1,522	458	28,612	3,883	599	15,242	1,429	336	15,038	981	244
1967–68	15,193	1,916	600	35,291	4,845	688	20,387	1,937	457	21,710	1,193	367
1969–70	17,197	1,988	794	43,386	5,049	1,038	25,713	2,105	525	30,436	1,813	534
1970–71	15,758	1,995	721	44,663	5,157	991	27,482	2,318	700	33,263	1,808	574
1971–72	15,231	2,224	794	43,695	5,217	1,133	28,135	2,451	758	35,216	1,944	636
1972–73	14,770	2,225	845	40,943	5,030	1,140	30,100	2,398	747	35,436	1,923	583
1973–74	14,285	2,141	788	37,049	4,533	1,114	30,744	2,448	766	35,491	2,196	632
1974–75	14,046	2,127	815	31,470	4,226	1,117	29,126	2,333	680	31,488	2,112	693
1975–76	14,741	2,087	763	28,400	3,658	1,014	28,302	2,191	723	27,634	2,009	729
1976–77	15,296	2,158	758	25,433	3,393	921	26,411	2,222	641	24,713	1,830	714
1977–78	15,661	1,995	706	23,004	3,033	813	26,069	2,069	636	22,750	1,611	599
1978–79	16,409	1,955	712	21,019	2,536	756	25,628	2,037	563	20,285	1,415	612
1979–80	17,863	1,821	677	19,301	2,367	712	25,457	1,938	535	18,881	1,341	583
1980–81	18,753	1,911	727	18,301	2,237	643	24,977	1,875	484	17,272	1,240	610
1981–82	19,876	1,964	677	17,146	2,210	636	25,658	1,954	513	16,042	1,145	558
1982–83	20,517	1,972	734	16,467	2,041	575	25,791	1,829	435	14,105	1,112	522
1983–84	20,719	1,891	729	16,643	1,940	561	25,719	1,769	457	13,145	1,008	520
1984–85	20,711	1,992	749	16,049	1,921	468	25,834	1,500	441	11,968	1,022	480
1985–86	21,602	1,937	789	16,415	1,961	497	26,439	1,704	439	12,271	965	504
1986–87	22,378	1,855	750	16,997	2,021	534	26,817	1,618	435	12,239	950	451
1987–88	22,911	1,847	770	18,207	2,093	517	27,207	1,579	391	13,024	984	452
1988–89	23,454	1,886	827	20,159	2,121	487	30,450	1,598	452	14,435	1,135	451
1989–90	23,923	1,950	806	22,476	2,369	570	33,560	1,580	480	16,035	1,198	432
1990–91	23,488	1,951	802	24,541	2,591	606	35,737	1,772	468	17,550	1,260	465
1991–92	23,423	2,106	866	26,966	2,754	644	37,805	1,908	535	19,568	1,347	501
1992–93	21,321	2,292	879	27,774	2,952	690	37,931	1,943	529	20,896	1,521	536
1993–94	19,496	2,521	869	27,503	3,009	752	36,097	2,147	616	22,368	1,639	530
1994–95	17,673	2,400	910	26,598	3,091	816	33,013	2,019	637	22,886	1,748	546
1995–96	16,674	2,533	916	26,005	2,898	805	30,775	2,024	634	24,071	1,772	527
1996–97	16,539	2,433	968	25,214	2,901	873	28,969	1,909	686	24,672	1,731	591
1997–98	17,074	2,435	928	25,726	2,895	937	28,044	1,957	705	24,806	1,737	596
1998–99[1]	17,611	2,323	810	24,794	2,633	921	27,418	1,681	696	24,933	1,943	515
1999–2000	18,441	2,168	851	25,247	2,573	984	27,635	1,627	693	25,598	1,996	595
2000–01	19,437	2,139	851	25,090	2,365	931	27,792	1,596	688	25,268	1,845	546
2001–02	20,927	2,330	826	26,001	2,420	924	29,354	1,641	625	25,202	1,928	534
2002–03	23,007	2,582	836	27,730	2,525	861	33,204	1,664	671	26,089	1,897	591
2003–04	24,069	2,824	849	29,808	2,522	855	35,581	1,869	618	26,939	2,009	558

[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 through 1963–64; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1965–66 through 1985–86; and 1986–87 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 294. Degrees in visual and performing arts conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2003–04

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
1970–71	30,394	12,256	18,138	6,675	3,510	3,165	621	483	138
1971–72	33,831	13,580	20,251	7,537	4,049	3,488	572	428	144
1972–73	36,017	14,267	21,750	7,254	4,005	3,249	616	449	167
1973–74	39,730	15,821	23,909	8,001	4,325	3,676	585	440	145
1974–75	40,782	15,532	25,250	8,362	4,448	3,914	649	446	203
1975–76	42,138	16,491	25,647	8,817	4,507	4,310	620	447	173
1976–77	41,793	16,166	25,627	8,636	4,211	4,425	662	447	215
1977–78	40,951	15,572	25,379	9,036	4,327	4,709	708	448	260
1978–79	40,969	15,380	25,589	8,524	3,933	4,591	700	454	246
1979–80	40,892	15,065	25,827	8,708	4,067	4,641	655	413	242
1980–81	40,479	14,798	25,681	8,629	4,056	4,573	654	396	258
1981–82	40,422	14,819	25,603	8,746	3,866	4,880	670	380	290
1982–83	39,804	14,695	25,109	8,763	4,013	4,750	692	404	288
1983–84	40,131	15,089	25,042	8,526	3,897	4,629	730	406	324
1984–85	38,285	14,518	23,767	8,720	3,896	4,824	696	407	289
1985–86	37,241	14,236	23,005	8,420	3,775	4,645	722	396	326
1986–87	36,873	13,980	22,893	8,508	3,756	4,752	793	447	346
1987–88	37,150	14,225	22,925	7,939	3,442	4,497	727	424	303
1988–89	38,420	14,698	23,722	8,267	3,611	4,656	753	446	307
1989–90	39,934	15,189	24,745	8,481	3,706	4,775	849	472	377
1990–91	42,186	15,761	26,425	8,657	3,830	4,827	838	466	372
1991–92	46,522	17,616	28,906	9,353	4,078	5,275	906	504	402
1992–93	47,761	18,610	29,151	9,440	4,099	5,341	882	478	404
1993–94	49,053	19,538	29,515	9,925	4,229	5,696	1,054	585	469
1994–95	48,690	19,781	28,909	10,277	4,374	5,903	1,080	545	535
1995–96	49,296	20,126	29,170	10,280	4,361	5,919	1,067	524	543
1996–97	50,083	20,729	29,354	10,627	4,470	6,157	1,060	525	535
1997–98	52,077	21,483	30,594	11,145	4,596	6,549	1,163	566	597
1998–99[1]	54,404	22,281	32,123	10,753	4,543	6,210	1,130	574	556
1999–2000	58,791	24,003	34,788	10,918	4,672	6,246	1,127	537	590
2000–01	61,148	24,967	36,181	11,404	4,788	6,616	1,167	568	599
2001–02	66,773	27,130	39,643	11,595	4,912	6,683	1,114	490	624
2002–03	71,474	27,916	43,558	11,986	4,975	7,011	1,293	613	680
2003–04	77,181	30,037	47,144	12,906	5,531	7,375	1,282	572	710

[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; and 1986–87 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 295. Statistical profile of persons receiving doctor's degrees, by field of study and selected characteristics: 2002–03

Selected characteristic	All fields	Field of study: Education	Engineering	Humanities	Life sciences	Physical sciences[1]: Total	Mathematics	Business and management	Social sciences and psychology	Other professional fields
1	2	3	4	5	6	7	8	9	10	11
Doctor's degrees conferred, total	**40,707**	**6,627**	**5,265**	**5,412**	**8,369**	**5,963**	**994**	**1,035**	**6,777**	**1,259**
Sex (percent)										
Male	54.7	33.9	82.9	49.2	51.7	73.3	73.4	65.8	44.6	46.2
Female	45.3	66.1	17.1	50.8	48.3	26.7	26.6	34.2	55.4	53.8
Racial/ethnic group (percent)[2]										
White, non-Hispanic	80.0	76.3	74.7	84.6	80.1	82.6	82.7	75.3	81.4	75.9
Black, non-Hispanic	6.7	14.0	3.6	3.9	3.7	3.3	3.3	10.8	6.6	12.2
Hispanic	5.3	6.2	4.9	6.3	4.4	3.6	3.3	5.1	6.0	3.6
Asian[3]	7.5	2.8	16.3	4.7	11.4	10.3	10.4	8.6	5.3	7.0
American Indian/Alaska Native	0.5	0.7	0.5	0.4	0.3	0.2	0.4	0.2	0.7	1.3
Citizenship (percent)										
United States	64.9	83.0	36.0	76.3	64.9	52.7	47.3	53.7	73.0	64.3
Non-U.S., permanent visa	4.0	2.0	5.0	4.8	4.4	4.9	4.6	5.3	3.1	4.2
Non-U.S., temporary visa	26.0	8.8	55.3	14.4	26.2	38.1	44.3	34.3	17.7	23.3
Unknown	5.1	6.2	3.7	4.5	4.6	4.3	3.8	6.7	6.2	8.2
Median age at doctorate (years)	33.3	43.5	31.4	34.6	31.8	30.6	30.3	36.6	33.1	38.2
Percent with bachelor's degree in same field as doctorate	52.4	31.0	74.4	60.2	47.8	65.3	71.2	32.2	52.2	28.4
Median time lapse from bachelor's to doctorate (years)										
Total time	10.1	18.2	8.6	11.3	8.8	7.9	7.9	12.7	10.0	14.4
Registered time	7.5	8.3	6.9	9.0	7.0	6.8	6.8	7.9	7.8	8.8
Postdoctoral plans (percent)										
Postdoctoral study plans	29.2	6.4	30.2	10.4	56.4	46.4	39.6	4.5	24.5	8.8
Fellowship	15.4	2.5	10.2	6.5	33.1	20.9	23.2	1.6	16.8	3.4
Research associateship	10.6	2.1	17.6	1.2	16.6	23.6	14.1	1.8	4.9	3.5
Traineeship	1.1	0.4	1.1	0.5	2.4	0.7	1.3	0.1	1.3	0.7
Other	2.1	1.4	1.3	2.3	4.3	1.1	1.0	1.0	1.5	1.2
Postdoctoral employment	60.6	79.5	61.6	79.9	35.7	45.4	52.8	79.7	63.6	77.9
Educational institution[4]	36.6	65.4	16.5	62.9	17.3	18.3	33.4	65.1	35.8	52.8
Industry, business	13.1	4.3	35.5	5.9	9.1	19.8	12.6	10.5	10.5	8.2
Government	4.4	3.4	6.2	1.2	4.6	4.1	3.1	2.2	6.7	5.3
Nonprofit organization	3.3	3.6	1.1	4.5	2.6	1.0	0.8	0.8	6.0	8.2
Other and unknown	3.2	2.8	2.3	5.4	2.2	2.3	2.9	1.1	4.6	3.4
Postdoctoral plans unknown	10.3	14.1	8.3	9.7	7.9	8.2	7.5	15.7	11.8	13.3
Primary postdoctoral activity (percent)[5,6]										
Research and development	29.8	6.3	65.3	8.0	40.9	57.6	37.8	41.3	32.2	15.3
Teaching	41.2	40.8	17.2	77.0	32.9	29.1	53.0	44.5	35.0	53.0
Administration	13.3	39.9	2.6	5.5	6.8	2.3	1.1	5.7	6.3	13.9
Professional services	11.9	10.7	10.1	4.8	15.0	7.1	6.1	5.4	22.6	14.0
Other	3.8	2.3	4.8	4.7	4.4	3.9	1.9	3.1	3.9	3.9
Region of employment after doctorate (percent)										
New England	6.3	5.1	5.4	7.7	6.4	7.2	7.0	7.3	6.6	4.9
Middle Atlantic	13.7	12.0	11.9	16.9	10.3	16.5	16.2	14.0	14.8	12.8
East North Central	13.0	14.7	11.1	13.5	11.3	12.1	14.8	15.1	12.1	15.2
West North Central	6.0	8.2	3.2	6.8	6.4	4.7	4.9	5.1	5.3	5.8
South Atlantic	17.6	21.8	12.4	15.5	17.1	16.3	17.0	14.7	19.4	17.1
East South Central	4.6	6.8	2.9	5.5	4.8	2.9	3.8	4.4	3.1	5.2
West South Central	8.5	9.4	8.4	8.2	8.3	9.3	8.1	9.1	7.2	9.3
Mountain	5.7	6.7	7.2	4.8	6.1	5.3	3.8	6.7	4.6	4.0
Pacific and insular	13.2	9.4	18.8	13.3	12.3	16.6	12.1	10.3	14.0	11.5
Foreign	11.0	5.6	18.3	7.5	16.8	8.9	12.1	13.0	12.7	13.9
Region unknown	0.2	0.2	0.4	0.2	0.1	0.3	0.3	0.3	0.2	0.3

[1]Includes mathematics, computer science, physics and astronomy, chemistry, and earth, atmospheric, and marine sciences.
[2]Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only.
[3]Does not include Native Hawaiians or other Pacific Islanders.
[4]Includes 2-year, 4-year, and foreign colleges and universities, medical schools, and elementary/secondary schools.
[5]Includes only recipients with definite employment plans.
[6]Percentages are based on only those doctorate recipients who indicated their primary work activity.
NOTE: The above classification of degrees by field differs somewhat from that in most publications of the National Center for Education Statistics (NCES). The major differences are that history is included under humanities rather than social sciences and that psychology is included under social sciences. Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees, such as M.D., D.D.S., and D.V.M. The number of degrees also differs slightly from that reported in the NCES "Completions" survey. The above tabulation excludes some nonresearch doctoral degrees such as doctor's degrees in theology. Detail may not sum to totals because of rounding.
SOURCE: *Doctorate Recipients From United States Universities, 2003*, Survey of Earned Doctorates, National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration. (This table was prepared May 2005.)

Table 296. Statistical profile of persons receiving doctor's degrees in education: Selected years, 1979–80 through 2002–03

Selected characteristic	1979–80	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of degrees	7,576	6,510	6,454	6,677	6,689	6,708	6,649	6,772	6,497	6,559	6,557	6,420	6,324	6,488	6,627
Sex (percent)															
Male	55.5	42.4	41.9	40.5	41.3	39.1	38.4	38.3	36.7	37.0	35.8	35.1	35.4	33.8	33.9
Female	44.5	57.6	58.1	59.5	58.7	60.9	61.6	61.7	63.3	63.0	64.2	64.9	64.6	66.2	66.1
Racial/ethnic group (percent)[1]															
White, non-Hispanic	86.3	86.0	85.6	84.8	83.7	83.9	81.6	82.2	81.1	79.1	79.3	78.3	78.8	77.2	76.3
Black, non-Hispanic	9.1	8.2	7.9	8.4	9.4	8.6	10.4	10.1	10.2	11.6	11.7	12.6	12.6	13.0	14.0
Hispanic	2.4	3.3	3.3	3.5	3.7	4.0	4.4	3.6	4.6	5.1	4.8	5.1	5.1	6.2	6.2
Asian[2]	1.3	1.8	2.2	2.4	2.4	2.9	3.0	3.1	3.2	3.2	3.1	3.1	2.7	2.6	2.8
American Indian/Alaska Native	0.8	0.6	1.0	0.8	0.8	0.6	0.7	1.0	0.9	0.9	1.1	0.9	0.8	0.9	0.7
Citizenship (percent)															
United States	88.7	84.4	84.8	86.8	86.4	87.4	86.8	86.6	82.6	84.3	82.8	86.2	84.0	81.2	83.0
Foreign	8.2	9.7	10.2	10.7	10.8	11.0	11.0	9.9	8.2	9.1	10.6	10.3	9.7	9.0	10.8
Unknown	3.1	5.8	5.0	2.4	2.7	1.6	2.3	3.4	9.3	6.6	6.5	3.5	6.2	9.8	6.2
Median age at doctorate (years)	37.0	41.6	42.1	42.7	43.0	43.6	43.8	44.3	44.0	44.3	44.3	44.4	43.8	44.2	43.5
Percent with bachelor's degree in same field as doctorate	39.0	37.5	39.3	38.7	37.4	36.9	37.0	36.1	34.1	35.0	34.8	33.7	33.2	30.6	31.0
Median time lapse from bachelor's to doctorate (years)															
Total time	13.1	17.9	18.4	18.9	19.2	19.7	19.9	20.2	20.0	20.0	19.9	19.4	19.0	19.0	18.2
Registered time	6.9	8.1	8.1	8.2	8.2	8.1	8.2	8.2	8.4	8.4	8.2	8.1	8.3	8.5	8.3

[1]Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only.
[2]Does not include Native Hawaiians or other Pacific Islanders.
NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid-1990s. The classification of degrees by field used in this survey differs somewhat from that in most publications of the National Center for Education Statistics (NCES). The total number of degrees also differs slightly from that reported in the NCES "Completions" survey. Detail may not sum to totals because of rounding.
SOURCE: *Doctorate Recipients From United States Universities, 2003*, Survey of Earned Doctorates, National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration. (This table was prepared April 2005.)

Table 297. Statistical profile of persons receiving doctor's degrees in engineering: Selected years, 1979–80 through 2002–03

Selected characteristic	1979–80	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of degrees	2,479	4,894	5,214	5,438	5,698	5,822	6,008	6,305	6,052	5,919	5,337	5,330	5,502	5,073	5,265
Sex (percent)															
Male	96.4	91.5	91.3	90.7	90.9	89.1	88.4	87.7	87.6	86.9	85.1	84.2	83.1	82.5	82.9
Female	3.6	8.5	8.7	9.3	9.1	10.9	11.6	12.3	12.4	13.1	14.9	15.8	16.9	17.5	17.1
Racial/ethnic group (percent)[1]															
White, non-Hispanic	77.8	80.4	77.4	76.5	75.9	67.0	63.7	67.6	71.5	73.9	74.9	75.2	74.2	71.1	74.7
Black, non-Hispanic	1.2	1.8	2.4	1.9	1.9	1.8	2.2	2.2	3.1	2.9	3.4	3.3	3.9	4.2	3.6
Hispanic	1.9	2.4	2.6	3.0	2.4	2.2	2.4	2.9	2.8	3.8	2.9	3.2	3.9	4.6	4.9
Asian[2]	18.9	15.3	17.4	18.2	19.7	28.8	31.5	26.8	22.3	19.0	18.4	17.9	17.7	19.7	16.3
American Indian/Alaska Native	0.2	0.2	0.3	0.4	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.5
Citizenship (percent)															
United States	50.6	39.4	37.9	38.7	39.1	38.0	39.7	41.1	44.3	43.0	46.4	41.4	38.9	37.3	36.0
Foreign	46.3	52.5	54.7	57.8	57.1	60.0	57.9	55.7	49.5	48.5	48.6	52.5	55.8	57.4	60.3
Unknown	3.1	8.1	7.3	3.5	3.9	2.1	2.5	3.3	6.2	8.5	5.1	6.2	5.4	5.3	3.7
Median age at doctorate (years)	30.3	31.2	31.4	31.5	31.6	31.7	31.7	31.7	31.3	31.6	31.4	31.4	31.2	31.4	31.4
Percent with bachelor's degree in same field as doctorate	75.2	76.9	79.0	81.8	80.1	80.4	79.1	80.2	75.9	71.0	71.2	74.0	74.6	74.1	74.4
Median time lapse from bachelor's to doctorate (years)															
Total time	7.6	8.2	8.5	8.7	8.8	9.0	9.1	9.0	8.7	8.9	8.7	8.7	8.4	8.6	8.6
Registered time	5.6	6.0	6.1	6.2	6.3	6.4	6.4	6.4	6.5	6.7	6.6	6.8	6.7	6.7	6.9

[1]Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only.
[2]Does not include Native Hawaiians or other Pacific Islanders.
NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid-1990s. The classification of degrees by field used in this survey differs somewhat from that in most publications of the National Center for Education Statistics (NCES). The total number of degrees also differs slightly from that reported in the NCES "Completions" survey. Detail may not sum to totals because of rounding.
SOURCE: *Doctorate Recipients From United States Universities, 2003*, Survey of Earned Doctorates, National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration. (This table was prepared April 2005.)

Table 298. Statistical profile of persons receiving doctor's degrees in the humanities: Selected years, 1979–80 through 2002–03

Selected characteristic	1979–80	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of degrees	3,863	3,822	4,099	4,444	4,482	4,744	5,061	5,116	5,387	5,499	5,468	5,634	5,589	5,373	5,412
Sex (percent)															
Male	60.4	54.4	53.5	53.7	52.5	52.3	51.7	50.3	51.9	51.3	51.1	49.7	49.4	49.6	49.2
Female	39.6	45.6	46.5	46.3	47.5	47.7	48.3	49.7	48.1	48.7	48.9	50.3	50.6	50.4	50.8
Racial/ethnic group (percent)[1]															
White, non-Hispanic	91.6	90.9	89.9	89.9	88.9	87.5	87.8	87.0	86.4	0.0	85.8	86.5	85.6	85.0	84.6
Black, non-Hispanic	3.0	2.3	3.0	2.7	3.0	2.9	2.9	3.1	3.6	0.0	4.2	3.8	4.2	4.1	3.9
Hispanic	3.0	4.2	4.3	3.9	4.2	4.4	3.8	4.3	4.5	0.0	4.7	4.8	5.3	6.0	6.3
Asian[2]	2.0	2.4	2.5	3.0	3.6	4.6	5.1	5.1	4.9	0.0	4.8	4.4	4.4	4.3	4.7
American Indian/Alaska Native	0.3	0.3	0.3	0.5	0.3	0.6	0.4	0.5	0.5	0.0	0.6	0.5	0.5	0.5	0.4
Citizenship (percent)															
United States	87.3	78.3	77.0	77.7	78.3	78.3	78.6	77.4	76.5	77.1	78.0	78.5	78.4	77.0	76.3
Foreign	8.8	15.2	18.3	19.2	18.7	19.9	19.4	19.6	16.1	15.9	17.4	17.6	17.1	17.8	19.2
Unknown	3.9	6.5	4.7	3.2	3.0	1.8	1.9	3.0	7.4	7.0	4.6	3.9	4.5	5.2	4.5
Median age at doctorate (years)	33.4	35.7	35.8	35.6	35.6	35.7	35.4	35.2	35.2	35.1	35.1	34.8	35.0	34.7	34.6
Percent with bachelor's degree in same field as doctorate	64.2	57.1	57.7	56.5	56.4	57.4	56.6	55.8	46.1	46.9	48.2	47.9	55.1	61.2	60.2
Median time lapse from bachelor's to doctorate (years)															
Total time	10.6	12.2	12.3	12.0	11.9	12.0	12.0	11.8	11.7	11.6	11.7	11.4	11.5	11.5	11.3
Registered time	7.7	8.3	8.4	8.3	8.3	8.5	8.4	8.3	8.6	8.7	8.9	8.8	9.0	9.0	9.0

[1]Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only.
[2]Does not include Native Hawaiians or other Pacific Islanders.
NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid-1990s. The classification of degrees by field used in this survey differs somewhat from that in most publications of the National Center for Education Statistics (NCES). The major differences are that history is included under humanities rather than social sciences and that psychology is included under social sciences. Includes American studies, archeology, art history, classics, comparative literature, history, English language and literature, foreign languages and literatures, letters, linguistics, music, philosophy, religion, speech and rhetorical studies, and theatre. The total number of degrees also differs slightly from that reported in the NCES "Completions" survey. Detail may not sum to totals because of rounding.
SOURCE: *Doctorate Recipients From United States Universities, 2003*, Survey of Earned Doctorates, National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration. (This table was prepared April 2005.)

Table 299. Statistical profile of persons receiving doctor's degrees in the life sciences: Selected years, 1979–80 through 2002–03

Selected characteristic	1979–80	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of degrees	5,325	6,605	6,933	7,115	7,395	7,739	7,918	8,255	8,213	8,540	8,126	8,529	8,296	8,350	8,369
Sex (percent)															
Male	74.8	62.6	61.4	60.7	58.3	58.4	57.9	56.5	55.0	54.5	55.3	53.1	52.8	52.3	51.7
Female	25.2	37.4	41.7	39.3	41.7	41.6	42.1	43.5	45.0	45.5	44.7	46.9	47.2	47.7	48.3
Racial/ethnic group (percent)[1]															
White, non-Hispanic	91.8	89.6	88.0	87.3	85.1	78.2	74.9	75.5	77.5	78.5	78.5	80.1	80.4	79.8	80.1
Black, non-Hispanic	1.6	1.9	2.4	2.3	2.9	2.6	3.1	2.9	3.4	3.3	3.6	3.8	3.8	3.7	3.7
Hispanic	1.1	2.7	2.6	2.8	3.0	3.2	3.0	3.1	3.5	4.1	4.0	4.0	3.7	4.1	4.4
Asian[2]	5.3	5.6	6.6	7.1	8.7	15.7	18.5	17.9	15.3	13.6	13.4	11.7	11.7	12.1	11.4
American Indian/Alaska Native	0.2	0.2	0.4	0.4	0.3	0.4	0.5	0.5	0.3	0.4	0.5	0.4	0.4	0.3	0.3
Citizenship (percent)															
United States	80.4	68.0	66.8	65.7	65.3	64.0	63.1	60.7	62.0	61.9	63.0	64.6	65.0	63.8	64.9
Foreign	17.6	26.3	29.1	31.8	32.6	34.9	35.2	37.0	31.7	31.4	33.4	31.6	29.6	29.9	30.6
Unknown	2.0	5.6	4.0	2.5	2.2	1.1	1.7	2.2	6.3	6.7	3.6	3.9	5.4	6.3	4.6
Median age at doctorate (years)	30.0	32.3	32.4	32.7	32.5	32.7	32.4	32.5	32.3	32.3	32.1	32.1	31.8	31.9	31.8
Percent with bachelor's degree in same field as doctorate	40.9	53.8	54.1	53.5	51.9	51.0	50.8	49.2	46.9	48.9	47.0	49.3	47.3	47.4	47.8
Median time lapse from bachelor's to doctorate (years)															
Total time	7.3	9.1	9.1	9.4	9.4	9.5	9.5	9.6	9.2	9.1	9.0	9.0	9.0	8.9	8.8
Registered time	5.8	6.7	6.7	6.7	6.8	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0

[1]Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only.
[2]Does not include Native Hawaiians or other Pacific Islanders.
NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid-1990s. The classification of degrees by field used in this survey differs somewhat from that in most publications of the National Center for Education Statistics (NCES). Includes agricultural, biological, and health sciences. The total number of degrees also differs slightly from that reported in the NCES "Completions" survey. Detail may not sum to totals because of rounding.
SOURCE: *Doctorate Recipients From United States Universities, 2003*, Survey of Earned Doctorates, National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration. (This table was prepared April 2005.)

Table 300. Statistical profile of persons receiving doctor's degrees in the physical sciences: Selected years, 1979–80 through 2002–03

Selected characteristic	1979–80	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of degrees[1]	3,151	4,262	4,441	4,575	4,470	4,799	4,618	4,632	4,573	4,639	4,389	4,168	4,138	3,987	4,103
Sex (percent)															
Male	87.7	81.2	81.0	79.1	78.9	79.0	77.3	78.1	77.2	75.2	76.2	74.4	74.1	71.9	71.9
Female	12.3	18.8	19.0	20.9	21.1	21.0	22.7	21.9	22.8	22.8	23.8	25.6	25.9	28.1	28.1
Racial/ethnic group (percent)[2]															
White, non-Hispanic	90.0	89.3	88.8	86.4	84.5	74.8	70.6	76.0	78.9	81.8	82.8	83.8	84.2	83.7	84.1
Black, non-Hispanic	1.0	1.0	1.2	1.1	1.6	1.6	1.4	2.1	2.0	2.2	2.9	2.7	2.4	3.0	3.1
Hispanic	1.1	3.1	2.9	3.2	3.4	2.6	2.5	2.8	2.6	2.4	2.8	3.8	3.3	3.4	3.8
Asian[3]	7.7	6.6	6.6	8.9	10.2	20.8	25.3	18.9	16.1	13.2	10.8	9.2	9.5	9.6	8.7
American Indian/Alaska Native	0.2	0.1	0.5	0.5	0.3	0.2	0.3	0.3	0.4	0.4	0.6	0.6	0.5	0.3	0.2
Citizenship (percent)															
United States	75.9	61.0	59.3	57.9	57.1	56.3	56.7	54.7	57.5	56.5	56.8	56.5	55.3	56.0	55.8
Foreign	21.6	32.4	35.9	39.6	39.7	41.7	41.7	41.8	36.3	36.4	37.9	38.2	40.7	39.1	39.1
Unknown	2.4	6.7	4.8	2.5	3.2	2.1	1.8	3.5	6.2	7.1	5.3	5.2	3.9	4.9	4.2
Median age at doctorate (years)	29.1	30.7	30.2	30.3	30.6	30.7	30.7	30.8	30.4	30.2	30.6	30.3	30.3	30.2	30.3
Percent with bachelor's degree in same field as doctorate	76.5	80.0	76.9	74.5	72.9	73.0	70.8	69.6	65.4	66.8	66.7	66.2	68.2	66.9	68.8
Median time lapse from bachelor's to doctorate (years)															
Total time	6.8	7.8	7.5	7.8	8.0	8.2	8.1	8.0	7.5	7.5	7.6	7.7	7.4	8.7	7.5
Registered time	5.7	6.3	6.2	6.4	6.4	6.6	6.8	6.6	6.6	6.5	6.6	6.7	6.6	6.5	6.6

[1]Excludes mathematics and computer science.
[2]Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only.
[3]Does not include Native Hawaiians or other Pacific Islanders.
NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid-1990s. The classification of degrees by field used in this survey differs somewhat from that in most publications of the National Center for Education Statistics (NCES). Includes physics, astronomy, chemistry, and earth, atmospheric, and marine sciences. The number of degrees also differs slightly from that reported in the NCES "Completions" survey. Detail may not sum to totals because of rounding.
SOURCE: *Doctorate Recipients From United States Universities, 2003*, Survey of Earned Doctorates, National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration. (This table was prepared April 2005.)

Table 301. Statistical profile of persons receiving doctor's degrees in the social sciences and psychology: Selected years, 1979–80 through 2002–03

Selected characteristic	1979–80	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of degrees	6,253	6,093	6,152	6,216	6,545	6,613	6,635	6,814	6,917	7,075	7,036	7,115	6,825	6,611	6,777
Sex (percent)															
Male	65.4	53.7	50.6	52.6	50.7	50.6	49.2	48.4	47.3	45.5	45.5	45.4	45.6	44.7	44.6
Female	34.6	46.3	49.4	47.4	49.3	49.4	50.8	51.6	52.7	54.5	54.5	54.6	54.4	55.3	55.4
Racial/ethnic group (percent)[1]															
White, non-Hispanic	90.7	88.2	87.2	87.7	86.9	85.0	82.8	83.3	82.9	1.7	82.0	82.0	82.4	81.1	81.4
Black, non-Hispanic	4.2	4.4	4.9	4.5	4.7	4.7	5.2	5.0	5.5	0.1	6.0	6.6	6.3	6.7	6.6
Hispanic	2.0	3.9	4.2	3.8	4.1	3.6	4.2	4.6	4.8	0.1	5.4	5.1	5.4	6.1	6.0
Asian[2]	2.8	3.0	3.3	3.6	4.0	6.1	7.3	6.4	6.2	0.0	5.4	5.5	5.2	5.3	5.3
American Indian/Alaska Native	0.3	0.5	0.4	0.5	0.4	0.5	0.5	0.7	0.5	0.0	1.1	0.7	0.7	0.7	0.7
Citizenship (percent)															
United States	84.7	73.8	73.4	74.3	75.5	75.5	76.0	76.2	72.5	75.1	76.1	76.4	74.1	74.1	73.0
Foreign	11.6	18.0	19.8	21.2	21.3	21.7	21.4	20.7	17.8	17.1	17.5	18.1	19.3	18.9	20.8
Unknown	3.7	8.2	6.8	4.4	3.1	2.8	2.6	3.1	9.7	7.8	6.5	5.5	6.6	7.0	6.2
Median age at doctorate (years)	31.6	34.2	34.1	34.3	34.3	34.1	34.1	33.7	33.4	33.2	33.2	33.0	32.9	33.0	33.1
Percent with bachelor's degree in same field as doctorate	58.6	55.4	54.2	53.1	53.7	53.2	52.2	53.4	55.2	56.2	55.8	58.3	58.2	53.6	52.2
Median time lapse from bachelor's to doctorate (years)															
Total time	8.7	10.6	10.5	10.6	10.4	10.5	10.5	10.3	10.0	9.9	9.9	9.8	9.7	10.0	10.0
Registered time	6.4	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.5	7.5	7.5	7.5	7.6	7.8	7.8

[1]Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only.
[2]Does not include Native Hawaiians or other Pacific Islanders.
NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid-1990s. The classification of degrees by field used in this survey differs somewhat from that in most publications of the National Center for Education Statistics (NCES). The major differences are that history is included under humanities rather than social sciences and that psychology is included under social sciences. Includes anthropology, area studies, criminology, demographic/population studies, economics, econometrics, geography, international relations/affairs, political science, public policy, psychology, sociology, statistics, and urban affairs/studies. The total number of degrees also differs slightly from that reported in the NCES "Completions" survey. Detail may not sum to totals because of rounding.
SOURCE: *Doctorate Recipients From United States Universities, 2003*, Survey of Earned Doctorates, National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration. (This table was prepared April 2005.)

Table 302. Degrees conferred by degree-granting institutions, by control, level of degree, and state or jurisdiction: 2003–04

State or jurisdiction	Public					Private				
	Associate's degrees	Bachelor's degrees	Master's degrees	First-professional degrees[1]	Doctor's degrees (Ph.D., Ed.D., etc.)	Associate's degrees	Bachelor's degrees	Master's degrees	First-professional degrees[1]	Doctor's degrees (Ph.D., Ed.D., etc.)
1	2	3	4	5	6	7	8	9	10	11
United States	**524,875**	**905,718**	**285,138**	**34,499**	**29,706**	**140,426**	**493,824**	**273,802**	**48,542**	**18,672**
Alabama	7,735	17,643	8,535	637	479	1,179	3,743	524	379	42
Alaska	922	1,288	501	0	20	64	117	84	0	0
Arizona	9,662	17,350	6,423	473	828	4,356	8,875	11,041	297	103
Arkansas	4,689	8,537	2,326	465	219	198	2,247	271	0	0
California	74,564	104,322	25,233	2,333	2,995	14,970	38,096	28,060	6,370	2,918
Colorado	5,827	19,135	5,476	518	658	4,000	4,972	4,551	429	122
Connecticut	3,556	8,149	2,972	356	257	1,181	8,494	5,409	593	423
Delaware	912	3,811	754	0	177	247	1,290	1,186	243	24
District of Columbia	138	302	67	25	0	678	9,133	8,401	2,630	576
Florida	43,440	42,797	12,815	1,370	1,458	14,486	21,014	10,360	2,099	1,450
Georgia	9,678	23,638	8,735	858	877	3,249	12,524	5,707	1,260	257
Hawaii	2,296	3,314	1,053	143	116	1,358	2,185	844	2	11
Idaho	1,723	4,378	993	161	105	1,550	1,664	123	0	0
Illinois	23,718	31,678	11,827	1,136	1,065	5,020	27,859	20,905	3,286	1,433
Indiana	9,148	24,522	7,121	1,093	956	4,105	11,866	3,715	571	168
Iowa	9,457	11,122	2,621	547	538	1,619	9,052	1,346	979	68
Kansas	7,069	12,624	4,324	727	433	663	3,398	1,665	14	0
Kentucky	6,451	13,123	5,100	804	339	2,209	4,120	1,090	236	85
Louisiana	4,609	17,450	4,710	824	444	1,232	3,886	1,704	886	127
Maine	1,778	3,600	851	82	40	474	2,459	691	120	3
Maryland	8,518	18,295	6,733	980	687	505	5,704	6,266	160	376
Massachusetts	8,473	13,299	4,657	98	438	2,900	32,284	23,111	4,130	2,046
Michigan	17,873	38,615	16,832	1,677	1,493	3,963	12,551	7,372	1,039	66
Minnesota	10,990	17,330	4,126	715	592	3,199	9,994	7,307	944	440
Mississippi	7,923	9,774	2,940	395	357	301	1,889	728	133	0
Missouri	8,514	17,647	5,078	756	417	3,882	16,359	11,207	1,801	816
Montana	1,637	4,772	1,037	134	80	174	597	50	0	0
Nebraska	3,621	7,145	2,601	346	274	674	4,294	1,029	467	108
Nevada	2,296	4,714	1,347	169	121	576	422	449	0	0
New Hampshire	1,713	4,125	969	0	46	1,576	3,783	1,870	158	81
New Jersey	12,712	22,185	6,713	1,128	699	1,494	8,379	5,322	534	483
New Mexico	4,019	5,948	2,402	243	283	252	1,269	581	0	0
New York	39,492	43,882	18,040	1,254	1,199	16,142	63,113	45,230	7,119	2,791
North Carolina	16,399	26,441	8,233	836	950	1,118	12,333	3,145	1,052	298
North Dakota	1,891	4,226	788	181	90	281	807	266	0	0
Ohio	16,919	35,860	11,948	2,013	1,373	5,391	20,396	7,298	1,199	477
Oklahoma	8,002	13,767	4,361	745	366	699	3,657	1,246	353	36
Oregon	6,889	12,114	4,134	409	413	1,412	4,550	1,743	661	91
Pennsylvania	12,966	37,569	9,734	1,693	1,370	11,610	37,774	16,554	2,855	1,429
Rhode Island	1,177	3,137	825	78	85	2,363	6,114	1,346	243	164
South Carolina	6,829	12,972	3,831	619	414	1,210	4,919	934	201	18
South Dakota	1,790	3,349	881	185	89	718	1,403	235	19	2
Tennessee	6,362	15,756	5,059	724	503	2,371	9,227	3,245	707	343
Texas	33,691	66,182	23,574	3,061	2,345	5,611	19,357	6,975	2,021	407
Utah	8,225	12,008	2,595	260	280	1,176	7,901	1,572	156	82
Vermont	795	2,328	513	90	53	595	2,320	961	157	2
Virginia	10,659	27,027	9,321	1,341	1,101	3,375	8,633	2,627	1,066	148
Washington	22,362	20,456	4,685	648	670	1,314	6,784	3,796	522	59
West Virginia	2,344	7,442	2,479	453	169	979	1,659	350	0	0
Wisconsin	10,458	23,401	5,845	585	703	882	8,358	3,310	451	99
Wyoming	1,964	1,670	420	131	42	845	0	0	0	0
U.S. Service Schools[2]	0	3,499	0	0	0	†	†	†	†	†
Other jurisdictions	**2,070**	**8,526**	**875**	**357**	**68**	**2,964**	**9,353**	**3,047**	**517**	**114**
American Samoa	149	0	0	0	0	0	0	0	0	0
Federated States of Micronesia	171	0	0	0	0	0	0	0	0	0
Guam	87	280	100	0	0	3	7	0	0	0
Marshall Islands	80	0	0	0	0	0	0	0	0	0
Northern Marianas	98	32	0	0	0	0	0	0	0	0
Palau	69	0	0	0	0	0	0	0	0	0
Puerto Rico	1,339	8,024	703	357	68	2,961	9,346	3,047	517	114
Virgin Islands	77	190	72	0	0	0	0	0	0	0

†Not applicable.
[1]Includes degrees that require at least 6 years of college work for completion (including at least 2 years of preprofessional training). See Definitions for details.
[2]Excludes Uniformed Services University of the Health Sciences, National Defense University, Air Force Institute of Technology, Community College of the Air Force, Naval Postgraduate School, Joint Military Intelligence College, and the U.S. Army Command and General Staff College.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 Integrated Postsecondary Education Data System (IPEDS), Fall 2004. (This table was prepared July 2005.)

Table 303. Bachelor's and master's degrees conferred by degree-granting institutions, by field of study and state or jurisdiction: 2003–04

State or jurisdiction	Total degrees		Humanities[1]		Social and behavioral sciences[2]		Natural sciences[3]		Computer sciences and engineering[4]		Education		Business/management		Other fields[5]	
	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	**1,399,542**	**558,940**	**246,646**	**40,477**	**232,455**	**34,008**	**92,819**	**17,418**	**137,715**	**55,340**	**106,278**	**162,345**	**307,149**	**139,347**	**276,480**	**110,005**
Alabama	21,386	9,059	2,294	298	2,308	526	1,227	178	1,944	675	2,682	3,142	6,011	2,252	4,920	1,988
Alaska	1,405	585	253	66	228	46	164	41	88	57	39	172	271	104	362	99
Arizona	26,225	17,464	3,391	508	2,660	317	1,296	237	3,534	884	2,686	5,888	7,554	7,833	5,104	1,797
Arkansas	10,784	2,597	1,371	150	1,185	109	788	86	851	164	1,321	869	2,540	536	2,728	683
California	142,418	53,293	34,486	5,085	29,629	4,608	10,789	1,659	14,619	6,596	2,692	13,569	28,428	12,269	21,775	9,507
Colorado	24,107	10,027	4,840	622	4,600	837	1,883	333	2,692	1,495	119	1,901	5,107	3,150	4,866	1,689
Connecticut	16,643	8,381	3,783	735	4,222	424	1,045	339	899	695	602	2,449	3,018	2,055	3,074	1,684
Delaware	5,101	1,940	727	99	948	94	222	34	318	133	560	722	1,265	536	1,061	322
District of Columbia	9,435	8,468	1,363	805	2,441	1,066	427	259	1,495	899	74	734	2,247	2,297	1,388	2,408
Florida	63,811	23,175	7,857	943	9,750	1,199	2,833	637	6,354	2,233	4,961	5,504	17,882	7,288	14,174	5,371
Georgia	36,162	14,442	5,108	709	5,114	668	2,137	353	5,332	1,952	3,269	4,146	9,534	4,335	5,668	2,279
Hawaii	5,499	1,897	857	122	996	220	324	65	342	127	370	441	1,517	549	1,093	373
Idaho	6,042	1,116	851	50	687	41	439	79	497	90	897	421	1,127	156	1,544	279
Illinois	59,537	32,732	11,321	2,239	8,347	2,019	3,755	958	6,858	2,990	6,334	9,126	11,879	9,468	11,043	5,932
Indiana	36,388	10,836	5,812	891	4,417	505	1,998	402	4,148	890	4,431	2,587	7,774	3,394	7,808	2,167
Iowa	20,174	3,967	2,977	387	2,859	138	1,339	223	1,757	395	2,454	908	4,687	977	4,101	939
Kansas	16,022	5,989	2,394	399	1,921	248	1,072	148	1,542	583	1,776	1,976	3,525	1,399	3,792	1,236
Kentucky	17,243	6,190	2,552	316	2,489	340	1,165	209	1,038	486	2,057	2,484	3,658	851	4,284	1,504
Louisiana	21,336	6,414	3,406	466	2,697	313	1,600	332	1,915	537	1,910	1,592	5,112	1,415	4,696	1,759
Maine	6,059	1,542	1,182	77	1,192	21	464	33	434	43	649	681	678	203	1,460	484
Maryland	23,999	12,999	4,479	1,003	4,958	1,005	1,767	585	3,286	2,009	1,319	2,863	3,974	3,403	4,216	2,131
Massachusetts	45,583	27,768	9,227	2,006	10,430	1,834	3,320	865	4,173	2,737	1,370	7,949	8,718	6,084	8,345	6,293
Michigan	51,166	24,204	6,605	1,064	6,779	763	3,152	631	6,465	3,230	5,278	7,774	12,360	6,433	10,527	4,309
Minnesota	27,324	11,433	5,344	697	4,484	706	2,165	192	2,069	926	3,120	5,103	5,113	2,065	5,029	1,744
Mississippi	11,663	3,668	1,209	160	1,432	164	794	230	928	305	1,767	1,400	2,829	714	2,704	695
Missouri	34,006	16,285	4,496	795	4,374	1,349	2,147	297	3,459	1,021	3,330	3,975	9,019	6,182	7,181	2,666
Montana	5,369	1,087	757	97	818	96	474	87	600	89	646	305	899	108	1,175	305
Nebraska	11,439	3,630	1,132	175	1,263	148	682	124	768	257	1,442	1,015	3,248	677	2,904	1,234
Nevada	5,136	1,796	547	91	672	108	265	69	444	155	654	835	1,514	321	1,040	217
New Hampshire	7,908	2,839	1,414	121	1,674	175	501	83	604	200	376	775	1,763	1,058	1,576	427
New Jersey	30,564	12,035	5,701	937	6,946	625	2,165	426	3,477	1,636	2,131	3,363	5,477	2,784	4,667	2,264
New Mexico	7,217	2,983	1,199	239	800	139	456	145	837	323	929	941	1,649	601	1,347	595
New York	106,995	63,270	22,548	6,344	21,234	3,626	6,199	1,628	10,101	4,762	7,807	23,540	20,871	10,464	18,235	12,906
North Carolina	38,774	11,378	5,084	891	7,216	436	3,118	532	3,601	1,254	2,859	2,350	8,129	3,297	8,767	2,618
North Dakota	5,033	1,054	433	30	401	30	287	42	594	71	628	250	1,036	293	1,654	338
Ohio	56,256	19,246	8,807	1,768	7,792	1,061	3,331	739	5,216	1,594	6,502	5,979	12,503	4,619	12,105	3,486
Oklahoma	17,424	5,607	2,449	423	1,870	838	1,105	145	1,514	702	2,205	1,269	4,404	1,257	3,877	973
Oregon	16,664	5,877	3,969	494	3,409	363	1,217	193	1,313	541	718	2,379	2,900	846	3,138	1,061
Pennsylvania	75,343	26,288	12,265	1,784	11,888	1,381	5,084	809	7,732	2,770	6,937	7,329	16,383	6,386	15,054	5,829
Rhode Island	9,251	2,171	1,540	187	1,451	212	518	128	742	134	687	590	2,418	502	1,895	418

See notes at end of table.

Table 303. Bachelor's and master's degrees conferred by degree-granting institutions, by field of study and state or jurisdiction: 2003–04—Continued

State or jurisdiction	Total degrees		Humanities[1]		Social and behavioral sciences[2]		Natural sciences[3]		Computer sciences and engineering[4]		Education		Business/management		Other fields[5]	
	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
South Carolina	17,891	4,765	2,667	242	2,904	195	1,563	213	1,291	363	1,717	1,720	4,453	879	3,296	1,153
South Dakota	4,752	1,116	407	70	532	106	324	40	680	195	628	302	987	205	1,194	198
Tennessee	24,983	8,304	5,278	562	3,904	471	1,453	261	1,860	532	1,400	3,044	5,597	1,738	5,491	1,696
Texas	85,539	30,549	17,331	2,472	11,892	1,769	6,095	1,093	7,093	4,003	2,271	6,233	21,506	9,114	19,351	5,865
Utah	19,909	4,167	2,973	277	3,526	200	1,128	191	2,001	533	1,977	761	3,926	1,225	4,378	980
Vermont	4,648	1,474	1,275	320	1,085	196	285	42	215	82	289	497	636	130	863	207
Virginia	35,660	11,948	7,587	1,096	7,725	1,063	2,613	384	3,126	1,466	914	3,522	7,215	2,188	6,480	2,229
Washington	27,240	8,481	6,363	524	5,014	496	1,982	266	2,282	516	1,946	2,677	4,663	1,963	4,990	2,039
West Virginia	9,101	2,829	1,837	145	1,090	118	537	77	677	239	1,073	1,007	1,702	500	2,185	743
Wisconsin	31,759	9,155	4,488	471	4,938	552	2,577	253	2,534	725	3,188	3,241	6,843	2,156	7,191	1,757
Wyoming	1,670	420	107	25	229	44	139	43	169	46	287	45	259	88	480	129
U.S. Service Schools	3,499	0	303	0	1,035	0	409	0	1,207	0	0	0	341	0	204	0
Other jurisdictions	**17,879**	**3,922**	**897**	**114**	**1,256**	**264**	**1,380**	**81**	**1,850**	**226**	**2,892**	**1,047**	**6,026**	**1,484**	**3,578**	**706**
Guam	287	100	23	1	26	0	9	7	15	0	79	29	45	42	90	21
Northern Marianas	32	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
Puerto Rico	17,370	3,750	862	113	1,210	264	1,354	74	1,831	226	2,750	975	5,889	1,425	3,474	673
Virgin Islands	190	72	12	0	20	0	17	0	4	0	31	43	92	17	14	12

[1]Includes degrees in area, ethnic, cultural, and gender studies; English language and literature/letters; foreign languages, literatures, and linguistics; liberal arts and sciences, general studies and humanities; multi/interdisciplinary studies; philosophy and religious studies; theology and religious vocations; and visual and performing arts.
[2]Includes psychology; social sciences; and history.
[3]Includes biological and biomedical sciences; physical sciences; science technologies/technicians; and mathematics and statistics.
[4]Includes computer and information sciences and support services; engineering; engineering technologies/technicians; mechanic and repair technologies/technicians; and construction trades.
[5]Includes agriculture, agricultural operations, and related sciences; natural resources and conservation; architecture and related services; communication, journalism, and related programs; communications technologies/technicians and support services; health professions and related clinical sciences; family and consumer services/human sciences; legal professions and studies; library science; military technologies; parks, recreation, leisure, and fitness studies; security and protective services; public administration and social service professions; transportation and materials moving; and not classified by field of study.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 Integrated Postsecondary Education Data System (IPEDS), Fall 2004. (This table was prepared July 2005.)

Table 304. Degrees conferred by degree-granting institutions, by level of degree and state or jurisdiction: 2002–03 and 2003–04

State or jurisdiction	2002–03					2003–04				
	Associate's degrees	Bachelor's degrees	Master's degrees	First-professional degrees[1]	Doctor's degrees (Ph.D., Ed.D., etc.)	Associate's degrees	Bachelor's degrees	Master's degrees	First-professional degrees[1]	Doctor's degrees (Ph.D., Ed.D., etc.)
1	2	3	4	5	6	7	8	9	10	11
United States	**632,912**	**1,348,503**	**512,645**	**80,810**	**46,024**	**665,301**	**1,399,542**	**558,940**	**83,041**	**48,378**
Alabama	8,744	20,479	8,441	1,019	586	8,914	21,386	9,059	1,016	521
Alaska	952	1,363	506	0	36	986	1,405	585	0	20
Arizona	12,042	23,372	12,618	754	803	14,018	26,225	17,464	770	931
Arkansas	4,714	10,591	2,384	477	180	4,887	10,784	2,597	465	219
California	90,028	135,844	48,651	8,624	5,731	89,534	142,418	53,293	8,703	5,913
Colorado	8,860	23,101	9,232	979	813	9,827	24,107	10,027	947	780
Connecticut	4,641	15,850	8,252	1,008	648	4,737	16,643	8,381	949	680
Delaware	1,147	5,164	1,763	312	168	1,159	5,101	1,940	243	201
District of Columbia	664	8,900	7,460	2,605	579	816	9,435	8,468	2,655	576
Florida	55,603	58,933	20,785	3,235	2,592	57,926	63,811	23,175	3,469	2,908
Georgia	10,689	31,974	12,059	2,108	1,122	12,927	36,162	14,442	2,118	1,134
Hawaii	3,745	5,047	1,728	126	146	3,654	5,499	1,897	145	127
Idaho	3,788	5,975	1,487	154	131	3,273	6,042	1,116	161	105
Illinois	27,827	59,569	30,240	4,359	2,582	28,738	59,537	32,732	4,422	2,498
Indiana	12,776	35,284	9,503	1,638	1,147	13,253	36,388	10,836	1,664	1,124
Iowa	10,518	20,034	3,948	1,579	506	11,076	20,174	3,967	1,526	606
Kansas	7,266	15,744	5,604	666	414	7,732	16,022	5,989	741	433
Kentucky	7,860	16,254	5,430	1,031	404	8,660	17,243	6,190	1,040	424
Louisiana	5,604	21,182	5,813	1,592	491	5,841	21,336	6,414	1,710	571
Maine	2,144	6,158	1,349	172	56	2,252	6,059	1,542	202	43
Maryland	8,432	23,556	12,057	1,046	969	9,023	23,999	12,999	1,140	1,063
Massachusetts	10,842	44,726	26,946	4,076	2,320	11,373	45,583	27,768	4,228	2,484
Michigan	21,298	50,178	23,196	2,481	1,525	21,836	51,166	24,204	2,716	1,559
Minnesota	13,302	25,783	9,185	1,596	941	14,189	27,324	11,433	1,659	1,032
Mississippi	7,515	11,797	3,417	520	340	8,224	11,663	3,668	528	357
Missouri	12,004	33,291	15,591	2,490	1,182	12,396	34,006	16,285	2,557	1,233
Montana	1,666	5,238	979	118	75	1,811	5,369	1,087	134	80
Nebraska	4,366	11,025	3,533	809	434	4,295	11,439	3,630	813	382
Nevada	2,489	4,877	1,527	178	132	2,872	5,136	1,796	169	121
New Hampshire	3,149	7,563	2,387	191	142	3,289	7,908	2,839	158	127
New Jersey	13,066	29,604	11,140	1,609	1,052	14,206	30,564	12,035	1,662	1,182
New Mexico	3,871	7,027	2,622	246	244	4,271	7,217	2,983	243	283
New York	53,569	105,103	58,210	8,117	3,741	55,634	106,995	63,270	8,373	3,990
North Carolina	15,460	37,272	10,143	1,861	1,138	17,517	38,774	11,378	1,888	1,248
North Dakota	1,931	4,882	928	180	90	2,172	5,033	1,054	181	90
Ohio	21,063	54,852	18,824	3,089	1,858	22,310	56,256	19,246	3,212	1,850
Oklahoma	8,070	16,348	5,389	1,082	416	8,701	17,424	5,607	1,098	402
Oregon	7,365	15,601	5,622	1,074	499	8,301	16,664	5,877	1,070	504
Pennsylvania	24,177	72,351	24,038	4,442	2,431	24,576	75,343	26,288	4,548	2,799
Rhode Island	3,516	9,108	2,056	250	246	3,540	9,251	2,171	321	249
South Carolina	7,526	17,817	4,496	738	428	8,039	17,891	4,765	820	432
South Dakota	2,200	4,344	1,070	166	75	2,508	4,752	1,116	204	91
Tennessee	8,826	24,369	8,136	1,411	731	8,733	24,983	8,304	1,431	846
Texas	34,919	82,649	27,879	4,899	2,626	39,302	85,539	30,549	5,082	2,752
Utah	9,374	19,086	3,827	410	336	9,401	19,909	4,167	416	362
Vermont	1,419	4,545	1,449	248	44	1,390	4,648	1,474	247	55
Virginia	13,486	34,657	11,251	2,133	1,169	14,034	35,660	11,948	2,407	1,249
Washington	21,773	25,908	8,310	1,218	663	23,676	27,240	8,481	1,170	729
West Virginia	3,216	9,335	2,479	471	160	3,323	9,101	2,829	453	169
Wisconsin	10,690	29,645	8,288	1,119	826	11,340	31,759	9,155	1,036	802
Wyoming	2,720	1,739	417	104	56	2,809	1,670	420	131	42
U.S. Service Schools[2]	0	3,409	0	0	0	0	3,499	0	0	0
Other jurisdictions	**5,041**	**17,191**	**3,453**	**856**	**153**	**5,034**	**17,879**	**3,922**	**874**	**182**
American Samoa	148	0	0	0	0	149	0	0	0	0
Federated States of Micronesia	196	0	0	0	0	171	0	0	0	0
Guam	96	276	115	0	0	90	287	100	0	0
Marshall Islands	35	0	0	0	0	80	0	0	0	0
Northern Marianas	80	24	0	0	0	98	32	0	0	0
Palau	30	0	0	0	0	69	0	0	0	0
Puerto Rico	4,397	16,724	3,276	856	153	4,300	17,370	3,750	874	182
Virgin Islands	59	167	62	0	0	77	190	72	0	0

[1]Includes degrees that require at least 6 years of college work for completion (including at least 2 years of preprofessional training). See Definitions for details.
[2]Excludes Uniformed Services University of the Health Sciences, National Defense University, Air Force Institute of Technology, Community College of the Air Force, Naval Postgraduate School, Joint Military Intelligence College, and the U.S. Army Command and General Staff College.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2002–03 and 2003–04 Integrated Postsecondary Education Data System (IPEDS), Fall 2003 and Fall 2004. (This table was prepared July 2005.)

Table 305. Doctor's degrees conferred by 60 large degree-granting institutions: 1994–95 through 2003–04

Institution	Rank order[1]	Total, 1994–95 to 2003–04	1994–95	1995–96	1996–97	1997–98	1998–99[2]	1999–2000	2000–01	2001–02	2002–03	2003–04
1	2	3	4	5	6	7	8	9	10	11	12	13
United States, all institutions	†	**453,335**	**44,446**	**44,652**	**45,876**	**46,010**	**44,077**	**44,808**	**44,904**	**44,160**	**46,024**	**48,378**
Total, 60 large institutions	†	**242,541**	**24,969**	**24,843**	**25,038**	**25,303**	**23,751**	**23,915**	**23,629**	**23,059**	**23,425**	**24,609**
University of California, Berkeley	1	7,700	828	770	759	756	720	756	759	805	772	775
University of Texas at Austin	2	7,254	727	744	786	836	754	659	733	639	674	702
University of Wisconsin, Madison	3	7,063	758	753	782	757	687	729	663	650	656	628
University of Illinois at Urbana	4	6,603	761	698	735	706	646	597	667	602	617	574
University of Minnesota, Twin Cities	5	6,487	685	763	704	729	658	604	632	560	560	592
University of Michigan, Ann Arbor	6	6,463	714	691	635	690	650	629	568	610	616	660
Ohio State University, Main Campus	7	6,339	699	717	721	636	561	620	633	617	575	560
University of California, Los Angeles	8	6,159	663	611	616	607	589	606	612	593	596	666
Harvard University	9	5,910	556	528	623	803	615	602	520	543	548	572
Stanford University	10	5,892	574	585	607	606	574	589	573	548	611	625
Nova Southeastern University	11	5,606	450	447	534	540	537	587	519	555	732	705
Pennsylvania State University, Main Campus	12	5,327	563	510	523	571	560	513	526	519	503	539
University of Southern California	13	5,208	539	539	448	515	536	481	522	496	559	573
Texas A & M University	14	5,165	564	574	541	525	501	490	509	504	442	515
University of Florida	15	5,146	400	434	429	456	445	516	574	607	591	694
Massachusetts Institute of Technology	16	4,970	521	554	514	520	486	475	492	501	440	467
University of Washington	17	4,922	482	495	526	479	520	486	486	452	493	503
Purdue University, Main Campus	18	4,737	509	508	478	496	496	468	464	409	463	446
Columbia University in the City of New York	19	4,735	660	404	482	469	414	461	465	452	433	495
University of Maryland, College Park Campus	20	4,647	480	466	505	474	501	461	430	430	418	482
Cornell University[3]	21	4,554	525	516	485	474	485	441	423	382	411	412
Michigan State University	22	4,327	419	484	411	451	404	444	414	428	442	430
University of Pennsylvania	23	4,222	539	447	440	436	380	427	376	380	384	413
University of Arizona	24	3,957	396	384	445	411	411	405	359	370	378	398
University of North Carolina at Chapel Hill	25	3,941	369	365	387	382	374	425	398	390	412	439
New York University	26	3,877	380	356	392	446	300	402	368	415	411	407
Rutgers University, New Brunswick	27	3,874	405	416	410	402	375	371	392	363	358	382
Indiana University, Bloomington	28	3,765	383	374	366	361	363	409	420	347	367	375
University of Georgia	29	3,661	342	343	328	369	365	352	351	393	414	404
University of Chicago	30	3,621	366	381	364	368	384	391	371	333	332	331
University of Pittsburgh, Main Campus	31	3,551	324	358	387	380	360	316	360	336	348	382
Northwestern University	32	3,534	375	359	357	377	309	321	350	349	370	367
University of California, Davis	33	3,524	341	397	351	337	310	357	337	346	373	375
Johns Hopkins University	34	3,481	271	321	329	360	366	351	384	373	364	362
Yale University	35	3,355	366	367	329	365	322	334	313	310	317	332
Virginia Polytechnic Institute and State U.	36	3,312	361	378	410	349	349	309	268	326	272	290
University of Virginia, Main Campus	37	3,284	312	325	368	302	302	343	316	321	337	358
University of Iowa	38	3,238	340	377	364	327	310	317	334	320	249	300
North Carolina State University at Raleigh	39	3,205	304	325	314	322	358	316	306	300	322	338
Arizona State University, Main Campus	40	2,985	305	315	274	287	273	286	277	313	300	355
University of Colorado at Boulder	41	2,945	299	297	328	309	307	266	292	258	303	286
State University of New York at Buffalo	42	2,940	318	346	314	295	271	303	294	231	269	299
University of California, San Diego	43	2,890	274	259	281	310	303	294	285	278	279	327
City University of New York, Graduate School and University Center	44	2,887	294	302	310	333	277	280	250	271	272	298
Boston University	45	2,855	315	309	276	307	287	274	304	246	270	267
University of Massachusetts, Amherst	46	2,807	307	338	282	299	270	276	261	287	213	274
Florida State University	47	2,776	295	273	306	305	273	263	252	248	290	271
Princeton University	48	2,708	300	286	296	263	250	279	268	230	260	276
University of Tennessee, Knoxville	49	2,685	257	281	295	254	255	286	239	276	262	280
Temple University	50	2,657	315	281	306	285	248	263	238	226	161	334

See notes at end of table.

Table 305. Doctor's degrees conferred by 60 large degree-granting institutions: 1994–95 through 2003–04—Continued

Institution	Rank order[1]	Total, 1994–95 to 2003–04	1994–95	1995–96	1996–97	1997–98	1998–99[2]	1999–2000	2000–01	2001–02	2002–03	2003–04
1	2	3	4	5	6	7	8	9	10	11	12	13
Iowa State University	51	2,593	318	287	255	300	257	238	243	239	228	228
University of Missouri, Columbia	52	2,549	219	248	264	277	230	256	278	252	274	251
University of South Carolina at Columbia	53	2,499	237	267	274	243	268	246	235	253	235	241
University of Nebraska at Lincoln	54	2,488	229	261	276	282	251	251	235	213	254	236
Duke University	55	2,468	246	230	258	238	249	230	259	246	253	259
University of Connecticut	56	2,462	265	239	254	253	227	275	234	221	237	257
University of Cincinnati, Main Campus	57	2,442	264	227	298	274	230	238	248	214	237	212
University of Kansas, Main Campus	58	2,438	250	243	248	278	267	246	231	204	232	239
Georgia Institute of Technology, Main Campus	59	2,434	189	252	224	263	228	230	255	257	225	311
Louisiana St. U. & A&M and Hebert Laws Center	60	2,417	222	238	234	258	253	275	264	222	211	240

†Not applicable.
[1]Institutions are ranked by the total number of doctor's degrees conferred during the 10-year period ending June 30, 2004.
[2]Data were imputed using alternative procedures. (See Guide to Sources for details.)
[3]Includes degrees conferred by the Endowed and Statutory Colleges.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1994–95 through 2003–04 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:95–99), and Fall 2000 through Fall 2004. (This table was prepared July 2005.)

Table 306. Percentage distribution of 1990 high school sophomores, by highest level of education completed through 2000 and selected student characteristics: 1990, 1992, and 2000

Student characteristic	Total	Less than high school completion	High school completion	Some post-secondary	Certificate	Associate's degree	Bachelor's or higher degree: Total	Bachelor's degree	Master's degree	Professional and doctor's degrees
1	2	3	4	5	6	7	8	9	10	11
Total	**100.0 (†)**	**8.8 (0.73)**	**17.8 (0.73)**	**30.2 (0.90)**	**7.9 (0.44)**	**6.6 (0.37)**	**28.7 (0.89)**	**25.5 (0.81)**	**2.8 (0.23)**	**0.4 (0.06)**
Sex										
Male	100.0 (†)	8.5 (1.02)	19.7 (1.06)	32.6 (1.27)	6.8 (0.60)	6.6 (0.56)	25.8 (1.16)	23.2 (1.08)	2.2 (0.31)	0.4 (0.09)
Female	100.0 (†)	9.1 (1.00)	15.9 (0.99)	27.9 (1.12)	8.9 (0.67)	6.6 (0.46)	31.5 (1.12)	27.8 (1.03)	3.3 (0.31)	0.4 (0.09)
Race/ethnicity										
White, non-Hispanic	100.0 (†)	6.8 (0.75)	17.8 (0.75)	27.6 (0.85)	7.2 (0.44)	7.2 (0.46)	33.3 (0.98)	29.4 (0.91)	3.5 (0.30)	0.5 (0.08)
Black, non-Hispanic	100.0 (†)	11.1 (2.14)	17.9 (2.29)	38.5 (3.51)	12.0 (1.91)	4.1 (0.66)	16.4 (1.68)	15.4 (1.64)	0.8 (0.25)	0.2 (0.08)
Hispanic	100.0 (†)	16.3 (3.23)	18.5 (2.63)	37.8 (2.93)	8.5 (1.43)	7.3 (1.12)	11.6 (1.16)	10.7 (1.10)	0.8 (0.20)	0.1 (0.07)
Asian/Pacific Islander	100.0 (†)	6.5 (3.14)	6.2 (1.33)	32.2 (4.09)	5.7 (1.62)	3.5 (1.37)	46.1 (4.63)	41.0 (4.45)	3.6 (0.91)	1.5 (0.41)
American Indian/Alaska Native	100.0 (†)	21.6 (3.81)	40.1 (8.24)	23.0 (7.29)	6.4 (4.00)	3.0 (0.97)	5.9 (2.35)	5.3 (2.25)	‡ (†)	‡ (†)
Socioeconomic status[1] (1990)										
Low quartile	100.0 (†)	19.9 (1.97)	31.7 (1.84)	25.4 (1.71)	10.6 (1.12)	5.4 (0.69)	6.9 (0.60)	6.5 (0.59)	0.3 (0.10)	# (†)
Middle two quartiles	100.0 (†)	6.1 (0.79)	17.0 (0.90)	34.4 (1.16)	8.2 (0.61)	8.5 (0.60)	25.7 (1.02)	23.6 (1.00)	1.9 (0.26)	0.2 (0.06)
High quartile	100.0 (†)	0.3 (0.10)	5.2 (0.81)	25.5 (1.47)	4.5 (0.79)	4.6 (0.56)	59.8 (1.58)	51.2 (1.48)	7.3 (0.68)	1.4 (0.23)
Test score composite[2] (1990)										
Low quartile	100.0 (†)	19.3 (1.99)	31.8 (2.00)	28.1 (1.93)	11.2 (1.27)	4.9 (0.76)	4.7 (0.50)	4.5 (0.50)	0.2 (0.08)	0.1 (0.05)
Middle two quartiles	100.0 (†)	4.9 (1.00)	17.0 (0.98)	34.4 (1.29)	8.9 (0.62)	9.2 (0.61)	25.5 (1.08)	23.6 (1.05)	1.8 (0.20)	0.1 (0.03)
High quartile	100.0 (†)	0.7 (0.09)	5.3 (0.72)	23.4 (1.23)	2.7 (0.59)	4.7 (0.57)	63.2 (1.44)	53.9 (1.43)	7.7 (0.75)	1.5 (0.24)
Locus of control[3] (1990)										
Low quartile	100.0 (†)	13.6 (1.91)	26.2 (1.85)	29.9 (1.82)	7.6 (0.93)	6.4 (0.84)	16.2 (1.29)	14.9 (1.26)	1.2 (0.24)	0.1 (0.05)
Middle two quartiles	100.0 (†)	6.8 (0.97)	15.6 (0.98)	30.6 (1.21)	8.0 (0.59)	7.2 (0.51)	31.8 (1.16)	28.5 (1.08)	2.7 (0.33)	0.5 (0.10)
High quartile	100.0 (†)	2.3 (0.60)	12.4 (1.24)	30.6 (1.73)	7.1 (1.05)	6.7 (0.76)	40.9 (1.74)	35.2 (1.60)	5.0 (0.62)	0.7 (0.17)
Self-concept[4] (1990)										
Low quartile	100.0 (†)	8.7 (1.08)	20.6 (1.26)	31.9 (1.51)	7.1 (0.62)	6.9 (0.72)	24.8 (1.32)	22.2 (1.26)	2.5 (0.44)	0.2 (0.08)
Middle two quartiles	100.0 (†)	7.9 (1.20)	18.3 (1.16)	28.6 (1.12)	7.6 (0.59)	7.7 (0.58)	29.9 (1.19)	26.5 (1.12)	2.9 (0.30)	0.5 (0.10)
High quartile	100.0 (†)	5.3 (1.20)	13.3 (1.39)	32.4 (2.26)	8.3 (1.16)	5.2 (0.66)	35.5 (1.81)	31.4 (1.66)	3.4 (0.54)	0.7 (0.15)
High school completion timing										
Dropout (never completed)	100.0 (†)	100.0 (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Early (before January 1992)	100.0 (†)	1.3 (0.71)	38.2 (5.06)	29.1 (3.87)	11.9 (2.68)	12.1 (4.28)	7.3 (1.78)	6.0 (1.43)	‡ (†)	‡ (†)
Normal (from January 1992 through August 1992)	100.0 (†)	# (†)	16.2 (0.80)	32.7 (0.99)	7.9 (0.47)	7.4 (0.41)	35.7 (1.00)	31.7 (0.92)	3.4 (0.28)	0.5 (0.08)
Late (after August 1992)	100.0 (†)	0.1 (0.08)	42.0 (3.00)	39.2 (3.14)	13.0 (2.35)	4.0 (0.95)	1.9 (0.52)	1.9 (0.52)	‡ (†)	‡ (†)
Control of school attended in 1992										
Public	100.0 (†)	7.9 (0.70)	19.0 (0.78)	31.0 (1.00)	8.0 (0.48)	7.0 (0.40)	27.2 (0.91)	24.2 (0.83)	2.6 (0.24)	0.4 (0.07)
Private	100.0 (†)	3.3 (0.99)	3.2 (0.56)	25.3 (2.37)	4.2 (1.10)	4.1 (0.77)	60.0 (2.69)	52.4 (2.64)	6.5 (0.99)	1.1 (0.28)
Postsecondary expectations in 1992										
None	100.0 (†)	11.7 (5.67)	52.6 (5.00)	23.3 (4.45)	7.4 (1.43)	1.7 (0.60)	3.3 (0.79)	3.3 (0.79)	‡ (†)	‡ (†)
Some postsecondary	100.0 (†)	3.9 (1.14)	31.1 (1.82)	34.2 (1.89)	15.2 (1.26)	10.7 (0.98)	4.9 (0.71)	4.5 (0.69)	0.3 (0.18)	‡ (†)
Bachelor's degree	100.0 (†)	0.6 (0.33)	6.7 (0.71)	36.5 (1.47)	6.5 (0.92)	7.6 (0.62)	42.1 (1.48)	38.9 (1.42)	3.0 (0.44)	0.2 (0.08)
Master's degree	100.0 (†)	0.2 (0.09)	5.9 (0.93)	26.6 (1.64)	3.0 (0.51)	6.1 (1.01)	58.2 (1.87)	50.8 (1.86)	6.7 (0.67)	0.8 (0.23)
First-professional or doctor's degree	100.0 (†)	0.9 (0.42)	2.2 (0.44)	28.2 (2.51)	4.7 (0.91)	5.6 (0.96)	58.4 (2.44)	48.4 (2.29)	7.8 (1.19)	2.2 (0.40)
Type of start in postsecondary education										
Fall 1992 full-time 4-year	100.0 (†)	‡ (†)	0.6 (0.13)	22.7 (1.11)	2.2 (0.30)	3.7 (0.43)	70.7 (1.20)	61.4 (1.22)	8.0 (0.64)	1.3 (0.19)
Fall 1992 full-time public 2-year	100.0 (†)	‡ (†)	2.1 (0.60)	41.7 (2.34)	13.4 (1.61)	19.3 (1.54)	23.4 (1.79)	22.1 (1.75)	1.2 (0.36)	‡ (†)
Fall 1992 part-time 4-year	100.0 (†)	‡ (†)	‡ (†)	57.1 (7.33)	3.7 (1.91)	3.3 (1.70)	31.9 (6.33)	29.5 (6.17)	2.4 (1.80)	‡ (†)
Fall 1992 part-time public 2-year	100.0 (†)	2.7 (2.04)	2.8 (2.24)	57.6 (4.97)	15.1 (3.78)	9.7 (2.47)	12.2 (3.16)	12.0 (3.15)	(†)	‡ (†)
Other enrollment	100.0 (†)	2.2 (1.36)	12.4 (3.60)	35.3 (4.82)	15.3 (4.64)	8.2 (1.67)	26.5 (4.43)	24.6 (4.39)	1.6 (0.62)	‡ (†)
Never enrolled	100.0 (†)	18.0 (1.39)	35.4 (1.34)	28.8 (1.37)	8.8 (0.66)	4.5 (0.48)	4.5 (0.47)	4.3 (0.46)	0.1 (0.06)	‡ (†)
Parents' educational attainment in 1990										
No high school diploma	100.0 (†)	25.9 (3.46)	26.7 (2.51)	26.8 (2.81)	11.0 (1.77)	3.7 (0.64)	5.9 (0.99)	5.5 (0.97)	0.4 (0.17)	‡ (†)
High school graduate	100.0 (†)	12.7 (1.75)	30.6 (2.12)	26.1 (1.60)	8.3 (0.83)	9.0 (1.10)	13.3 (1.01)	12.1 (1.01)	1.0 (0.20)	0.1 (0.06)
Vocational/some college	100.0 (†)	4.6 (0.53)	17.3 (0.94)	35.1 (1.20)	9.1 (0.81)	8.1 (0.60)	25.7 (1.09)	23.7 (1.08)	1.9 (0.24)	0.2 (0.06)
Bachelor's degree	100.0 (†)	2.9 (1.35)	7.4 (1.24)	29.7 (2.15)	5.6 (0.91)	5.1 (0.64)	49.4 (2.10)	43.6 (2.02)	5.0 (0.74)	0.7 (0.22)
Master's degree	100.0 (†)	0.8 (0.46)	2.5 (0.74)	23.3 (2.49)	4.6 (1.18)	3.4 (0.62)	65.4 (2.50)	55.3 (2.46)	8.6 (1.39)	1.5 (0.39)
First-professional or doctor's degree	100.0 (†)	0.6 (0.38)	1.8 (0.70)	18.3 (4.50)	2.0 (1.20)	4.1 (2.00)	73.3 (4.66)	61.1 (4.47)	9.3 (2.24)	2.9 (0.78)

†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income.
[2]Standardized quartile of composite of student assessments in mathematics and reading.
[3]Locus of control measures whether students attribute the events that happened to them, such as performing well on a test, to being under their own control (i.e., internal locus of control) or to being under the control of others or the environment (external locus of control). Higher scores (highest quartile) means greater internal control and lower scores (lowest quartile) means greater external control.
[4]Self-concept measures the degree to which students like and feel positively about themselves and perceive themselves as a person of worth. The NELS:88 variable is the general self-concept scale from Herbert Marsh's Self-Description Questionnaire (SDQ) II (Marsh 1990).
NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: National Center for Education Statistics, National Education Longitudinal Study of 1988 (NELS:88/2000), "Fourth Follow-up, Student Survey, 2000." (This table was prepared December 2005.)

Table 307. Mean number of semester credits completed by bachelor's degree recipients, by course area and major: 1976, 1984, and 1992–93

Selected college major	Course areas									
	Total	Business	Computer science	Education	Engineering	Mathematics	Biological sciences	Physical sciences	Social sciences and psychology	Other
1	2	3	4	5	6	7	8	9	10	11
1972 high school seniors who completed bachelor's degrees by 1976										
Mean, all majors	**124.0**	**7.8**	**1.0**	**9.7**	**2.3**	**7.4**	**7.6**	**9.0**	**30.3**	**48.8**
Business and management	124.4	41.2	2.3	0.5	0.4	10.2	2.5	4.8	30.4	32.0
Computer science	133.3	6.6	33.5	0.4	5.3	22.4	1.9	7.8	20.6	34.8
Education	126.4	0.9	0.3	40.2	—	5.0	5.5	4.3	23.9	46.4
Engineering	134.8	1.6	2.0	0.1	50.0	18.2	1.3	20.5	14.0	27.1
English	117.8	0.5	0.1	7.8	0.1	3.2	3.4	3.4	24.2	75.2
Fine arts	124.9	0.3	0.1	6.6	—	1.3	2.5	2.1	13.6	98.4
Life sciences	122.2	0.4	0.8	1.7	—	8.4	35.6	26.2	17.8	31.3
Physical sciences	122.7	0.8	1.4	0.9	1.9	16.2	9.6	49.5	13.1	29.2
Psychology	119.1	2.0	0.5	5.9	0.3	5.5	6.2	5.9	56.0	36.9
Social sciences	120.6	3.4	0.4	3.3	0.4	5.3	3.2	4.3	60.3	40.1
1980 high school seniors who completed bachelor's degrees by 1984										
Mean, all majors	**123.5**	**12.8**	**3.3**	**6.2**	**4.6**	**8.4**	**5.3**	**8.1**	**27.5**	**47.2**
Business and management	122.8	41.2	4.5	0.6	1.1	8.9	2.2	3.9	27.5	32.7
Computer science	129.3	11.8	27.9	0.3	4.7	21.3	1.8	8.5	19.0	33.9
Education	127.4	0.7	0.3	45.5	0.1	4.4	4.4	3.8	20.8	47.3
Engineering	132.3	1.0	2.3	0.8	52.5	16.2	1.1	20.2	12.3	25.9
English	114.8	1.7	1.5	6.9	—	2.2	2.1	4.7	21.4	74.4
Fine arts	120.5	1.7	0.6	5.1	—	1.7	2.7	1.5	14.1	93.1
Life sciences	121.9	0.7	1.5	1.9	0.2	10.1	33.5	22.6	18.1	33.3
Physical sciences	124.3	0.2	4.9	0.1	2.0	14.1	12.9	48.7	11.6	30.0
Psychology	120.7	3.0	2.7	2.1	—	6.5	5.8	4.2	55.2	41.2
Social sciences	119.2	6.0	1.4	1.0	0.5	5.4	4.4	5.1	52.0	43.3
1988–89 high school graduates who completed bachelor's degrees by 1992–93										
Mean, all majors	**126.5**	**12.8**	**3.0**	**5.7**	**3.2**	**7.3**	**6.0**	**7.6**	**29.5**	**51.7**
Business and management	123.9	44.4	3.9	0.9	0.1	7.6	2.6	3.3	23.1	37.9
Computer science	127.6	15.7	34.3	0.4	2.4	15.7	1.7	6.4	17.6	33.5
Education	126.8	1.6	1.5	32.6	—	5.9	4.7	4.4	24.5	51.6
Engineering	136.9	1.4	7.0	0.6	57.9	16.7	1.4	19.0	12.2	20.8
English	127.5	1.8	1.0	3.0	0.1	4.0	3.5	3.8	22.7	87.5
Fine arts	129.6	1.8	1.3	2.2	0.8	3.1	2.4	2.6	19.8	95.7
Life sciences	128.9	1.1	1.4	2.1	1.0	8.0	33.8	23.3	20.7	37.5
Physical sciences	129.1	1.1	2.7	1.1	2.3	15.0	7.5	49.3	16.9	33.2
Psychology	125.3	3.8	1.2	3.6	0.1	5.0	4.9	4.5	53.6	48.6
Social sciences	125.5	6.2	1.2	1.8	0.1	4.8	2.9	5.1	55.7	47.6
All bachelor's degree recipients of 1992–93										
Mean, all majors	**132.2**	**14.6**	**3.7**	**7.2**	**5.4**	**8.3**	**6.0**	**7.8**	**27.3**	**52.0**
Business and management	129.5	46.8	4.7	0.9	0.7	8.8	2.8	3.6	23.6	37.6
Computer science	137.0	17.4	37.1	0.4	5.0	16.7	2.5	7.5	17.3	33.0
Education	135.9	2.2	1.5	40.1	0.3	6.3	5.4	5.0	24.7	50.5
Engineering	142.1	2.1	7.1	0.3	61.3	17.8	1.3	18.1	11.4	22.8
English	128.8	2.9	1.4	4.6	0.1	4.3	3.5	4.2	23.2	84.5
Fine arts	133.4	2.7	2.0	3.2	0.9	3.7	2.5	4.2	19.3	94.7
Life sciences	132.5	1.7	1.6	2.9	0.9	8.7	34.8	22.3	21.3	38.2
Physical sciences	137.8	2.6	2.9	1.9	4.0	15.5	8.2	50.6	18.2	33.9
Psychology	129.0	4.0	1.4	4.2	0.3	5.5	5.1	4.2	52.4	52.0
Social sciences	127.9	6.2	1.4	2.3	0.3	5.6	3.3	5.4	54.8	48.6

—Not available.
NOTE: All majors total includes fields not shown separately. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Longitudinal Study of 1972, "Third Follow-up" (NLS:72/76); High School and Beyond Longitudinal Study (HS&B-Sr:80/84); and Baccalaureate and Beyond Longitudinal Study (B&B:93). (This table was prepared January 1999.)

Table 308. Percentage of degree-granting institutions with first-year undergraduates using various selection criteria for admission, by type and control of institution: Selected years, 2000–01 through 2004–05

Selection criteria	All institutions			Public institutions			Private institutions								
										Not-for-profit			For-profit		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Number of institutions with first-year undergraduates														
2000–01	3,717	2,034	1,683	1,647	580	1,067	2,070	1,454	616	1,383	1,247	136	687	207	480
2002–03	3,796	2,105	1,691	1,655	577	1,078	2,141	1,528	613	1,392	1,268	124	749	260	489
2003–04	3,861	2,158	1,703	1,665	580	1,085	2,196	1,578	618	1,383	1,265	118	813	313	500
2004–05	3,835	2,158	1,677	1,644	584	1,060	2,191	1,574	617	1,355	1,245	110	836	329	507
	Percent of institutions														
Open admissions															
2000–01	40.2	12.9	73.2	63.8	12.1	91.9	21.4	13.3	40.7	14.0	11.7	34.6	36.5	22.7	42.5
2002–03	43.3	16.2	76.9	66.5	12.5	95.4	25.3	17.7	44.4	14.6	12.5	36.3	45.3	43.1	46.4
2003–04	43.6	16.9	77.3	66.5	12.9	95.2	26.1	18.4	46.0	14.5	12.6	33.9	46.0	41.5	48.8
2004–05	44.0	17.1	78.1	65.2	13.3	93.0	27.9	18.4	51.9	14.7	12.6	37.3	50.3	42.2	55.4
Some admission requirements[1]															
2000–01	58.4	85.8	25.1	35.4	87.4	7.1	76.6	85.2	56.3	84.5	86.8	63.2	60.7	75.4	54.4
2002–03	55.4	82.5	21.6	33.2	87.0	4.5	72.5	80.8	51.9	84.0	86.1	62.1	51.1	54.6	49.3
2003–04	55.2	82.1	21.1	33.1	86.6	4.5	72.0	80.5	50.3	84.5	86.4	64.4	50.7	56.5	47.0
2004–05	54.2	82.3	18.7	33.3	87.2	4.5	70.1	80.5	43.5	82.8	85.5	54.2	48.5	60.4	41.0
Secondary grades															
2000–01	34.6	58.7	5.5	23.9	63.4	2.4	43.0	56.7	10.7	60.1	64.1	23.5	8.7	12.6	7.1
2002–03	34.3	58.1	4.8	24.2	65.5	2.1	42.1	55.2	9.5	61.4	64.6	28.2	6.4	9.6	4.7
2003–04	33.9	57.0	4.5	24.6	66.6	2.1	40.9	53.5	8.6	61.5	64.7	27.1	5.9	8.6	4.2
2004–05	34.2	57.7	4.3	25.1	68.3	2.0	41.0	53.9	8.3	61.0	64.5	23.7	7.0	10.9	4.6
Secondary class rank															
2000–01	13.7	24.3	1.0	10.9	30.3	0.3	16.0	21.9	2.3	23.2	25.1	5.9	1.6	2.4	1.3
2002–03	12.5	21.9	0.7	10.5	29.8	0.2	14.0	18.9	1.6	21.0	22.6	5.6	0.8	1.2	0.6
2003–04	11.8	20.5	0.7	10.3	29.3	0.2	12.8	17.2	1.6	19.8	21.1	5.9	1.0	1.6	0.6
2004–05	11.6	20.2	0.7	10.5	29.8	0.2	12.4	16.7	1.6	19.2	20.4	5.9	1.0	1.6	0.6
Secondary school record															
2000–01	45.8	70.3	16.2	29.4	72.9	5.8	58.7	69.2	34.1	73.2	75.5	52.2	29.5	30.9	29.0
2002–03	48.3	73.1	17.4	29.2	75.7	4.4	63.0	72.1	40.3	76.4	78.3	57.3	38.1	41.9	36.0
2003–04	48.6	73.4	17.3	29.5	77.1	4.1	63.1	72.1	40.3	77.2	78.9	59.3	39.1	44.4	35.8
2004–05	48.3	74.3	15.3	30.0	78.3	4.2	62.1	72.8	34.6	76.4	78.8	50.8	37.6	48.6	30.8
College preparatory program															
2000–01	15.5	27.3	1.2	16.2	44.0	1.1	14.9	20.7	1.3	22.1	24.1	4.4	0.4	0.5	0.4
2002–03	15.7	27.6	0.8	17.3	47.8	1.0	14.4	20.0	0.5	22.1	24.1	2.4	0.1	0.4	0.0
2003–04	15.5	27.2	0.8	17.5	48.4	0.9	14.0	19.3	0.5	22.2	24.0	2.5	0.1	0.3	0.0
2004–05	15.6	27.4	0.6	17.3	48.1	0.8	14.3	19.8	0.3	22.6	24.6	1.7	0.2	0.6	0.0
Recommendations															
2000–01	20.4	34.4	3.5	2.7	7.4	0.2	34.4	45.1	9.3	46.6	49.2	22.8	10.0	20.8	5.4
2002–03	20.0	33.8	2.9	3.1	8.5	0.3	33.1	43.4	7.5	48.4	51.1	21.0	4.7	5.8	4.1
2003–04	19.7	33.0	2.8	2.8	7.6	0.3	32.5	42.4	7.1	49.2	51.8	22.0	3.9	4.5	3.6
2004–05	19.2	32.5	2.3	2.9	7.9	0.2	31.6	41.6	6.1	47.9	50.7	18.6	3.8	4.8	3.2
Demonstration of competencies[2]															
2000–01	8.0	12.1	3.0	2.2	5.0	0.7	12.7	15.0	7.1	12.1	12.7	7.4	13.7	29.0	7.1
2002–03	7.0	9.5	3.8	2.5	6.8	0.3	10.4	10.5	10.1	9.8	10.2	5.6	11.6	12.3	11.2
2003–04	7.1	9.5	4.1	2.2	5.7	0.3	10.9	11.0	10.7	10.1	10.3	8.5	12.2	13.7	11.2
2004–05	6.9	9.5	3.5	2.2	5.9	0.3	10.4	10.9	9.1	9.7	9.9	7.6	11.6	15.0	9.4
Test scores[3]															
2000–01	47.2	72.5	16.7	33.2	83.4	5.8	58.5	68.2	35.6	70.3	73.4	41.9	34.6	36.7	33.8
2002–03	43.3	69.1	11.2	31.5	83.5	3.7	52.5	63.7	24.5	67.2	71.3	25.0	25.1	26.5	24.3
2003–04	43.3	68.5	11.4	31.3	83.1	3.6	52.4	63.1	25.1	68.4	71.5	34.7	25.2	29.1	22.8
2004–05	39.7	65.0	7.7	31.4	83.4	3.6	46.0	58.2	14.9	66.5	70.3	26.3	11.2	9.6	12.2
TOEFL[4]															
2000–01	43.4	71.2	9.9	30.2	77.4	4.6	54.0	68.7	19.2	66.2	70.1	30.9	29.3	60.4	15.8
2002–03	42.4	69.2	8.9	30.0	79.0	3.7	51.9	65.5	18.1	66.8	70.3	31.5	24.3	42.3	14.7
2003–04	42.5	69.3	8.5	30.2	79.5	3.9	51.8	65.6	16.7	67.3	70.8	29.7	25.5	44.4	13.6
2004–05	42.0	69.3	7.4	30.5	80.0	4.0	50.8	65.4	13.4	66.4	70.2	26.3	24.1	46.0	10.4
No admission requirements, only recommendations															
2000–01	1.4	1.2	1.7	0.8	0.5	0.9	1.9	1.5	2.9	1.5	1.4	2.2	2.8	1.9	3.1
2002–03	1.4	1.3	1.5	0.3	0.5	0.2	2.2	1.6	3.8	1.4	1.4	1.6	3.6	2.3	4.3
2003–04	1.2	1.0	1.5	0.4	0.5	0.3	1.9	1.1	3.7	1.0	0.9	1.7	3.3	1.9	4.2
2004–05	1.1	0.6	1.7	0.2	0.2	0.2	1.8	0.8	4.4	0.5	0.4	1.7	4.1	2.6	5.0

[1]Many institutions have more than one admission requirement.
[2]Formal demonstration of competencies (e.g. portfolios, certificates of mastery, assessment instruments).
[3]Includes SAT, ACT, or other admission tests.
[4]Test of English as a Foreign Language.

NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000–01 through 2004–05 Integrated Postsecondary Education Data System, Fall 2000 through Fall 2004. (This table was prepared August 2005.)

Table 309. Percentage of degree-granting institutions offering remedial services, by type and control of institution: 1989–90 through 2004–05

Type and control of institution	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	Change in percentage points: 1989–90 to 1996–97	Change in percentage points: 1997–98 to 2004–05
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
All institutions	**76.6**	**77.7**	**78.6**	**78.5**	**79.0**	**79.8**	**79.5**	**80.0**	**76.7**	**76.1**	**76.1**	**75.1**	**73.3**	**72.5**	**72.1**	**72.6**	**3.4**	**-4.1**
All 4-year colleges	69.6	70.6	71.4	71.5	72.2	73.6	73.0	73.1	72.5	72.0	71.6	71.4	69.0	67.6	67.1	67.4	3.5	-5.0
All 2-year colleges	87.2	88.4	89.2	88.8	89.5	89.1	89.4	91.0	82.2	81.5	82.2	80.4	79.5	79.5	79.7	80.3	3.8	-1.9
Public institutions	92.4	93.0	93.9	93.5	93.5	93.7	93.7	94.0	93.8	93.6	93.5	93.1	92.3	91.7	91.3	90.6	1.6	-3.3
4-year colleges	82.9	83.5	84.5	84.5	84.6	85.3	85.4	85.1	85.2	84.2	83.6	81.7	79.9	78.4	77.3	75.6	2.2	-9.6
2-year colleges	98.2	98.9	99.6	98.8	98.7	98.6	98.6	99.2	98.7	99.0	99.2	99.7	99.4	99.4	99.5	99.6	1.0	0.9
Private institutions	64.1	65.6	66.3	66.4	67.4	68.6	68.0	68.6	64.2	63.6	63.9	62.8	60.2	59.0	59.0	60.4	4.4	-3.8
4-year colleges	64.5	65.6	66.4	66.5	67.5	69.2	68.4	68.6	67.8	67.7	67.4	67.9	65.3	63.9	63.7	64.7	4.1	-3.2
2-year colleges	63.0	65.5	65.8	65.8	67.0	66.6	66.3	68.4	55.1	52.8	54.4	48.8	45.0	44.8	44.8	47.4	5.4	-7.6
Not-for-profit	65.0	65.6	66.2	66.7	67.7	69.3	68.9	69.2	69.0	68.6	69.2	67.6	66.1	65.4	65.0	63.1	4.2	-5.9
4-year colleges	64.2	64.9	65.8	66.2	67.0	68.7	68.3	68.3	68.3	68.3	68.5	67.0	65.5	64.7	64.0	62.5	4.1	-5.8
2-year colleges	71.8	71.3	69.9	71.5	73.5	74.0	73.3	77.3	75.4	71.6	76.7	73.6	72.6	74.0	77.1	71.4	5.6	-4.0
For-profit	59.5	65.6	66.6	64.6	65.6	65.2	63.5	65.2	51.7	51.1	51.5	52.7	48.0	45.6	47.4	55.4	5.7	3.7
4-year colleges	71.7	81.3	79.2	73.7	76.3	76.0	69.2	72.7	63.9	63.4	60.1	72.9	64.5	59.6	62.0	73.7	1.0	9.9
2-year colleges	57.0	62.0	63.2	62.0	62.1	60.8	60.5	60.8	47.5	46.2	47.7	41.8	37.3	37.2	37.3	42.2	3.8	-5.4

NOTE: Data for 1989–90 to 1996–97 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1989–90 through 2004–05 Integrated Postsecondary Education Data System, "Institutional Characteristics Survey" (IPEDS-IC:89–99), and Fall 2000 through Fall 2004. (This table was prepared August 2005.)

Table 310. Percentage distribution of enrollment and completion status of first-time postsecondary students starting during the 1995–96 academic year, by type of institution and other student characteristics: 2001

Student and institution characteristic	Students starting in 2-year institutions												Students starting in 4-year institutions											
	Highest degree attained												Highest degree attained											
	Total, any degree[1]		Certificate		Associate's		Bachelor's[2]		No degree, still enrolled		No degree, not enrolled		Total, any degree[1]		Certificate		Associate's		Bachelor's[2]		No degree, still enrolled		No degree, not enrolled	
1	2		3		4		5		6		7		8		9		10		11		12		13	
Total	**38.4**	**(1.7)**	**11.5**	**(1.2)**	**17.3**	**(1.3)**	**9.7**	**(1.1)**	**16.4**	**(1.4)**	**45.2**	**(1.6)**	**65.1**	**(1.0)**	**2.7**	**(0.3)**	**4.0**	**(0.4)**	**58.4**	**(1.2)**	**14.4**	**(0.6)**	**20.5**	**(0.8)**
Male	39.2	(2.4)	10.8	(1.6)	18.7	(1.9)	9.7	(1.5)	18.0	(2.2)	42.8	(2.4)	60.6	(1.4)	2.5	(0.4)	3.6	(0.6)	54.6	(1.5)	16.2	(0.9)	23.2	(1.1)
Female	37.7	(2.2)	12.0	(1.6)	15.9	(1.7)	9.8	(1.4)	14.9	(1.7)	47.4	(2.2)	68.7	(1.3)	2.9	(0.3)	4.3	(0.5)	61.6	(1.4)	12.9	(0.8)	18.4	(1.0)
Age when first enrolled																								
18 years or younger	43.8	(2.3)	7.3	(1.2)	19.4	(2.0)	17.0	(1.9)	17.8	(2.1)	38.4	(2.1)	70.0	(1.0)	1.8	(0.2)	3.4	(0.4)	64.7	(1.1)	13.4	(0.6)	16.6	(0.7)
19 years	38.2	(4.1)	8.2	(2.0)	24.3	(4.0)	5.7	(2.2)	20.9	(3.6)	40.9	(4.0)	57.1	(2.8)	3.3	(0.9)	6.0	(1.3)	47.9	(2.9)	16.4	(2.0)	26.6	(2.3)
20 to 23 years	29.9	(4.2)	13.1	(3.0)	13.0	(3.4)	3.7	(1.6)	20.1	(4.2)	50.0	(4.8)	37.7	(3.8)	8.7	(2.1)	6.7	(2.1)	22.3	(3.0)	20.9	(3.0)	41.4	(3.6)
24 to 29 years	36.5	(4.8)	25.6	(4.6)	8.4	(2.2)	2.5	(1.5)	11.0	(3.5)	52.6	(5.1)	34.4	(5.5)	4.3	(1.8)	7.2	(3.5)	23.0	(4.7)	22.7	(5.8)	42.9	(6.3)
30 years or over	30.6	(5.5)	14.1	(3.8)	14.5	(3.3)	2.0	(1.5)	8.7	(2.4)	60.7	(5.8)	26.1	(4.3)	11.5	(3.5)	4.3	(1.6)	10.3	(2.8)	17.0	(4.2)	56.9	(5.1)
Race/ethnicity																								
White, non-Hispanic	40.5	(2.0)	10.9	(1.3)	18.2	(1.5)	11.4	(1.6)	16.5	(1.7)	43.0	(2.0)	68.1	(1.1)	2.4	(0.3)	3.8	(0.4)	61.9	(1.3)	12.5	(0.7)	19.4	(0.9)
Black, non-Hispanic	28.4	(4.2)	16.7	(4.0)	8.5	(2.3)	3.2	(1.3)	13.3	(2.9)	58.3	(4.3)	51.3	(2.6)	4.6	(1.0)	3.2	(0.8)	43.4	(2.8)	20.6	(2.3)	28.2	(2.2)
Hispanic	34.3	(4.8)	11.1	(3.2)	17.8	(3.2)	5.5	(2.3)	18.1	(3.3)	47.6	(4.8)	53.9	(2.3)	3.1	(0.7)	6.8	(1.7)	44.0	(2.4)	20.4	(1.8)	25.7	(2.1)
Asian/Pacific Islander	41.9	(9.2)	11.6	(6.4)	23.0	(8.2)	7.4	(3.7)	21.2	(7.7)	36.9	(8.7)	71.3	(3.1)	0.2	(0.2)	2.0	(0.8)	69.1	(3.1)	13.9	(2.3)	14.8	(2.4)
American Indian/Alaska Native	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	55.4	(10.6)	‡	(†)	3.7	(3.7)	51.7	(10.7)	26.1	(8.4)	18.5	(6.8)
Highest education level of parents																								
High school diploma or less	36.5	(2.3)	13.5	(1.8)	17.0	(1.9)	6.0	(1.2)	12.4	(1.6)	51.1	(2.4)	52.0	(1.6)	4.1	(0.6)	4.8	(0.6)	43.1	(1.6)	16.5	(1.3)	31.5	(1.5)
Some postsecondary	32.8	(3.3)	10.1	(2.1)	14.3	(2.6)	8.4	(2.0)	19.0	(2.8)	48.2	(2.9)	59.5	(1.9)	3.1	(0.7)	5.4	(1.1)	50.9	(2.1)	16.4	(1.4)	24.2	(1.6)
Bachelor's degree	47.7	(4.2)	9.1	(2.3)	22.4	(3.7)	16.2	(3.2)	18.8	(3.5)	33.5	(3.9)	72.1	(1.5)	1.8	(0.4)	4.0	(0.6)	66.3	(1.5)	13.4	(1.1)	14.5	(1.1)
Advanced degree	45.4	(6.0)	3.1	(2.0)	17.2	(4.4)	25.2	(5.5)	25.2	(5.4)	29.4	(6.0)	76.5	(1.7)	1.2	(0.3)	1.4	(0.3)	73.9	(1.7)	11.7	(1.2)	11.8	(1.2)
Dependency status when first enrolled																								
Dependent	42.1	(2.2)	8.2	(1.2)	20.1	(1.8)	13.8	(1.7)	18.3	(1.9)	39.6	(2.1)	68.0	(1.0)	2.1	(0.2)	3.6	(0.4)	62.1	(1.2)	14.0	(0.6)	18.1	(0.7)
Independent	32.9	(3.1)	17.6	(2.4)	12.3	(1.9)	3.0	(0.9)	13.8	(2.4)	53.4	(3.5)	35.9	(2.9)	8.8	(1.7)	6.4	(1.6)	20.6	(2.3)	19.1	(2.5)	45.0	(3.2)
Dependent student family income in 1994																								
Less than $25,000	43.0	(3.8)	10.9	(2.6)	24.5	(3.4)	7.6	(2.1)	14.3	(2.6)	42.7	(3.5)	58.8	(1.8)	3.4	(0.7)	5.1	(1.0)	50.3	(2.1)	18.6	(1.5)	22.6	(1.5)
$25,000 to $44,999	41.2	(4.5)	10.5	(2.3)	16.4	(2.9)	14.3	(2.7)	19.1	(3.0)	39.6	(3.6)	61.7	(1.7)	2.3	(0.4)	4.4	(0.8)	55.0	(1.7)	15.1	(1.3)	23.1	(1.4)
$45,000 to $69,999	40.2	(3.8)	5.3	(1.8)	22.1	(3.2)	12.8	(2.5)	19.3	(3.5)	40.5	(4.0)	69.1	(1.6)	1.7	(0.4)	3.7	(0.7)	63.6	(1.7)	13.2	(1.0)	17.7	(1.3)
$70,000 or more	44.7	(5.5)	4.5	(1.8)	15.8	(3.6)	24.4	(4.5)	22.1	(4.2)	33.2	(4.8)	77.4	(1.3)	1.6	(0.4)	2.0	(0.4)	73.8	(1.5)	10.7	(1.0)	11.9	(0.9)
Timing of postsecondary enrollment																								
Did not delay[3]	43.9	(2.3)	7.0	(1.1)	20.9	(2.0)	15.9	(1.8)	18.4	(2.0)	37.7	(2.1)	69.2	(1.0)	1.9	(0.2)	3.3	(0.4)	64.0	(1.1)	13.7	(0.6)	17.1	(0.7)
Delayed entry	32.8	(2.7)	15.6	(2.0)	13.7	(1.8)	3.5	(1.0)	14.9	(2.0)	52.3	(2.8)	45.0	(2.2)	6.6	(1.0)	7.0	(1.3)	31.4	(2.1)	18.0	(1.6)	37.0	(2.2)
Attendance status when first enrolled																								
Full-time	47.3	(2.4)	10.2	(1.4)	21.3	(1.9)	15.8	(2.1)	15.9	(2.0)	36.8	(2.3)	69.3	(1.0)	1.9	(0.2)	4.0	(0.4)	63.3	(1.2)	12.7	(0.6)	18.0	(0.8)
Part-time	29.5	(3.2)	13.9	(2.7)	12.2	(2.3)	3.4	(1.0)	15.6	(2.4)	54.9	(3.4)	33.4	(3.2)	7.3	(2.0)	2.1	(0.8)	23.9	(3.3)	27.3	(3.0)	39.3	(3.4)
Intensity of enrollment through 2001																								
Always part-time	13.2	(2.9)	11.5	(2.8)	1.7	(0.8)	#	(†)	13.3	(3.0)	73.4	(3.8)	10.3	(2.9)	9.7	(2.9)	0.6	(0.6)	#	(†)	12.9	(3.8)	76.8	(4.1)
Mixed	42.3	(2.5)	12.6	(1.7)	20.8	(2.0)	8.9	(1.3)	21.7	(2.1)	36.0	(2.2)	51.7	(1.5)	4.4	(0.6)	5.5	(0.6)	41.8	(1.6)	26.6	(1.3)	21.7	(1.1)
Always full-time	49.5	(3.2)	9.3	(1.4)	22.0	(2.8)	18.1	(3.1)	9.1	(1.8)	41.4	(3.1)	74.2	(1.1)	1.5	(0.2)	3.3	(0.5)	69.4	(1.2)	8.1	(0.6)	17.8	(0.9)
Degree goal at first institution																								
Certificate	45.2	(5.1)	38.4	(5.3)	6.2	(2.3)	0.7	(0.4)	6.8	(2.5)	48.0	(4.8)	37.7	(7.0)	16.1	(6.2)	14.2	(7.5)	7.5	(3.0)	19.4	(6.5)	42.8	(6.7)
Associate's degree	40.9	(2.3)	8.7	(1.3)	24.7	(2.1)	7.5	(1.4)	15.6	(2.0)	43.5	(2.3)	52.6	(4.2)	7.3	(2.4)	24.7	(3.7)	20.7	(3.3)	8.9	(2.3)	38.5	(4.2)
Bachelor's degree	[4] 40.3	(3.7)	[4] 6.0	(1.9)	[4] 11.7	(2.4)	[4] 22.6	(3.3)	[4] 21.9	(3.5)	[4] 37.8	(3.4)	67.6	(1.0)	2.1	(0.3)	2.7	(0.3)	62.9	(1.1)	14.2	(0.6)	18.2	(0.7)

See notes at end of table.

Table 310. Percentage distribution of enrollment and completion status of first-time postsecondary students starting during the 1995–96 academic year, by type of institution and other student characteristics: 2001—Continued

Student and institution characteristic	Students starting in 2-year institutions												Students starting in 4-year institutions											
	Highest degree attained								No degree, still enrolled		No degree, not enrolled		Highest degree attained								No degree, still enrolled		No degree, not enrolled	
	Total, any degree[1]		Certificate		Associate's		Bachelor's[2]						Total, any degree[1]		Certificate		Associate's		Bachelor's[2]					
1	2		3		4		5		6		7		8		9		10		11		12		13	
Worked while enrolled 1995–96																								
Did not work	43.0	(3.0)	13.9	(2.3)	21.5	(2.8)	7.6	(1.9)	10.4	(2.5)	46.6	(3.1)	71.1	(1.3)	2.0	(0.4)	3.7	(0.7)	65.3	(1.6)	11.9	(0.8)	17.0	(1.1)
Worked part time	44.7	(2.6)	8.5	(1.5)	20.9	(2.1)	15.2	(2.0)	18.4	(2.4)	36.9	(2.3)	65.0	(1.3)	2.3	(0.4)	4.0	(0.4)	58.6	(1.4)	14.7	(0.8)	20.3	(1.0)
Worked full time	27.2	(2.6)	14.3	(2.2)	9.6	(1.5)	3.4	(0.9)	17.0	(2.5)	55.8	(2.9)	41.7	(2.6)	7.1	(1.3)	4.2	(1.1)	30.5	(2.5)	21.7	(2.2)	36.6	(2.5)
Control of first institution																								
Public	36.7	(1.8)	10.1	(1.3)	16.4	(1.4)	10.3	(1.3)	17.4	(1.6)	45.9	(1.7)	60.5	(1.2)	2.8	(0.3)	4.4	(0.6)	53.3	(1.4)	17.4	(0.8)	22.2	(1.0)
Private, not for profit	58.9	(5.4)	19.3	(4.6)	27.8	(3.9)	11.8	(3.3)	8.4	(2.4)	32.7	(4.6)	73.6	(1.7)	1.8	(0.3)	2.8	(0.5)	68.9	(2.0)	9.3	(0.8)	17.1	(1.3)
Private, for profit	55.6	(3.2)	27.8	(3.9)	25.8	(3.9)	2.0	(0.8)	4.3	(1.2)	40.0	(3.4)	52.8	(10.5)	17.9	(7.2)	14.9	(6.0)	20.0	(5.1)	11.1	(3.1)	36.1	(8.6)
Socioeconomic status in 1995–96[5]																								
Not disadvantaged	41.7	(2.8)	8.9	(1.8)	18.1	(2.1)	14.6	(2.0)	20.4	(2.7)	38.0	(2.7)	71.4	(1.1)	2.0	(0.3)	3.3	(0.4)	66.1	(1.3)	12.3	(0.7)	16.3	(0.8)
Minimally disadvantaged	33.9	(2.4)	12.8	(1.7)	14.9	(1.8)	6.2	(1.4)	13.1	(1.6)	53.0	(2.7)	59.8	(1.6)	3.7	(0.6)	5.4	(0.7)	50.8	(1.7)	16.4	(1.2)	23.8	(1.3)
Moderately or highly disadvantaged	43.7	(3.6)	14.6	(3.0)	21.6	(3.4)	7.5	(1.9)	14.5	(2.7)	41.8	(3.7)	47.1	(2.0)	3.7	(0.8)	3.8	(0.8)	39.6	(2.1)	19.5	(1.9)	33.4	(2.1)

†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Includes a small percentage of students who had attained a degree and were still enrolled. Includes recipients of degrees not shown separately.
[2]Includes a small percentage of students who had attained an advanced degree.
[3]Includes students with a standard high school diploma who enrolled in postsecondary education in the same year as their graduation.
[4]Includes students whose goal was to transfer to a 4-year institution.
[5]Determined by a socioeconomic diversity index that includes parental income as a percentage of the 1994 federal poverty level, parental education, and the proportion of the student body at the student's high school that was eligible for free or reduced-price lunch.
NOTE: Data reflect completion and enrollment status by spring 2001 of first-time postsecondary students starting in academic year 1995–96. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1996/01 Beginning Postsecondary Students Longitudinal Study (BPS:96/01). (This table was prepared August 2003.)

Table 311. Scores on Graduate Record Examination (GRE) and subject matter tests: 1965 through 2004

Academic year ending	Number of GRE takers	GRE takers as a percent of bachelor's degrees[1]	Verbal	Quantitative	Analytical reasoning	Analytical writing	Subject matter tests: Biochemistry, cell and molecular biology	Biology	Chemistry	Computer science	Education	Engineering	Literature	Mathematics	Physics	Psychology
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1965	93,792	18.7	530 (124)	533 (137)	† (†)	† (†)	† (†)	617 (117)	628 (114)	† (†)	481 (86)	618 (108)	591 (95)	— (†)	— (†)	556 (91)
1966	123,960	23.8	520 (124)	528 (133)	† (†)	† (†)	† (†)	610 (115)	618 (110)	† (†)	474 (87)	609 (106)	588 (94)	— (†)	— (†)	552 (91)
1967	151,134	27.0	519 (125)	528 (134)	† (†)	† (†)	† (†)	613 (114)	615 (104)	† (†)	476 (90)	603 (104)	582 (91)	— (†)	— (†)	553 (93)
1968	182,432	28.8	520 (124)	527 (135)	† (†)	† (†)	† (†)	614 (114)	617 (104)	† (†)	478 (87)	601 (105)	572 (91)	— (†)	— (†)	547 (93)
1969	206,113	28.3	515 (124)	524 (132)	† (†)	† (†)	† (†)	613 (112)	613 (104)	† (†)	477 (88)	591 (103)	569 (89)	— (†)	— (†)	543 (89)
1970	265,359	33.5	503 (123)	516 (132)	† (†)	† (†)	† (†)	603 (111)	613 (113)	† (†)	462 (92)	586 (110)	556 (90)	— (†)	— (†)	532 (91)
1971	293,600	35.0	497 (125)	512 (134)	† (†)	† (†)	† (†)	603 (114)	618 (117)	† (†)	457 (95)	587 (115)	546 (91)	— (†)	— (†)	530 (92)
1972	293,506	33.1	494 (126)	508 (136)	† (†)	† (†)	† (†)	606 (115)	624 (124)	† (†)	446 (93)	594 (119)	544 (96)	— (†)	— (†)	528 (92)
1973	290,104	31.5	497 (125)	512 (135)	† (†)	† (†)	† (†)	619 (110)	630 (114)	† (†)	459 (96)	593 (114)	545 (96)	— (†)	— (†)	529 (92)
1974	301,070	31.8	492 (126)	509 (137)	† (†)	† (†)	† (†)	624 (110)	634 (115)	† (†)	452 (93)	591 (121)	547 (99)	— (†)	— (†)	530 (95)
1975	298,335	32.3	493 (125)	508 (137)	† (†)	† (†)	† (†)	— (†)	— (†)	† (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1976	299,292	32.3	492 (127)	510 (138)	† (†)	† (†)	† (†)	627 (112)	627 (107)	— (†)	454 (93)	594 (119)	539 (101)	— (†)	— (†)	531 (93)
1977	287,715	31.3	490 (129)	514 (139)	† (†)	† (†)	† (†)	625 (113)	630 (109)	— (†)	453 (93)	592 (115)	532 (101)	— (†)	— (†)	532 (95)
1978	286,383	31.1	484 (128)	518 (135)	† (†)	† (†)	† (†)	622 (113)	624 (108)	— (†)	452 (91)	594 (114)	530 (102)	— (†)	— (†)	529 (97)
1979	282,482	30.7	476 (130)	517 (135)	† (†)	† (†)	† (†)	621 (117)	623 (104)	— (†)	451 (89)	592 (115)	525 (102)	— (†)	— (†)	530 (97)
1980	272,281	29.3	474 (131)	522 (136)	† (†)	† (†)	† (†)	619 (115)	618 (105)	— (†)	449 (90)	590 (116)	521 (105)	— (†)	— (†)	534 (98)
1981	262,855	28.1	473 (128)	523 (136)	† (†)	† (†)	† (†)	617 (115)	615 (103)	— (†)	453 (90)	590 (116)	520 (99)	— (†)	— (†)	532 (97)
1982	256,381	26.9	469 (130)	533 (137)	498 (126)	† (†)	† (†)	616 (114)	616 (105)	— (†)	456 (89)	593 (115)	521 (100)	— (†)	— (†)	532 (97)
1983	263,674	27.2	473 (131)	541 (138)	504 (128)	† (†)	† (†)	623 (115)	620 (105)	— (†)	459 (90)	599 (114)	527 (98)	— (†)	— (†)	542 (95)
1984	265,221	27.2	475 (130)	541 (139)	512 (129)	† (†)	† (†)	622 (115)	619 (102)	— (†)	461 (90)	604 (114)	530 (97)	— (†)	— (†)	543 (96)
1985	271,972	27.8	474 (126)	545 (140)	516 (129)	† (†)	† (†)	619 (114)	621 (101)	— (†)	459 (89)	615 (120)	531 (95)	— (†)	— (†)	541 (95)
1986	279,428	28.3	475 (126)	552 (140)	520 (129)	† (†)	† (†)	612 (114)	628 (106)	— (†)	464 (87)	616 (119)	527 (96)	— (†)	— (†)	542 (97)
1987	293,560	29.6	477 (126)	550 (140)	521 (128)	† (†)	† (†)	616 (116)	629 (104)	— (†)	465 (86)	619 (119)	526 (95)	— (†)	— (†)	536 (95)
1988	303,703	30.5	483 (123)	557 (140)	528 (128)	† (†)	† (†)	615 (114)	631 (108)	— (†)	467 (85)	622 (120)	525 (94)	— (†)	— (†)	537 (94)
1989	326,096	32.0	484 (125)	560 (142)	530 (129)	† (†)	† (†)	612 (114)	642 (117)	— (†)	465 (87)	626 (116)	528 (91)	— (†)	— (†)	538 (95)
1990	344,572	32.8	486 (123)	562 (143)	534 (128)	† (†)	† (†)	612 (114)	662 (123)	— (†)	461 (84)	617 (111)	523 (92)	— (†)	— (†)	537 (95)
1991	379,882	34.7	485 (122)	562 (141)	536 (129)	† (†)	— (†)	609 (113)	660 (123)	— (†)	457 (85)	611 (111)	523 (93)	— (†)	— (†)	535 (95)
1992	411,528	36.2	483 (120)	561 (140)	537 (129)	† (†)	— (†)	605 (113)	654 (128)	— (†)	462 (82)	610 (117)	525 (92)	— (†)	— (†)	536 (95)
1993	400,246	34.4	481 (117)	557 (140)	541 (129)	† (†)	— (†)	606 (114)	662 (133)	— (†)	462 (80)	602 (115)	516 (94)	— (†)	— (†)	536 (97)
1994	[2] 399,395	34.2	479 (116)	553 (139)	545 (129)	† (†)	— (†)	620 (116)	627 (113)	— (†)	[3] 493 (104)	601 (115)	517 (95)	— (†)	— (†)	538 (96)
1995	[2] 389,539	33.6	477 (115)	553 (140)	544 (131)	† (†)	— (†)	622 (116)	675 (138)	— (†)	[3] 488 (102)	596 (113)	513 (96)	— (†)	— (†)	544 (98)
1996	[2] 376,013	32.3	473 (114)	558 (139)	549 (131)	† (†)	— (†)	614 (114)	678 (135)	— (†)	[3] 489 (104)	604 (119)	512 (97)	— (†)	— (†)	547 (99)
1997	[2] 376,062	32.1	472 (113)	562 (139)	548 (129)	† (†)	— (†)	620 (115)	684 (143)	— (†)	[3] 487 (103)	602 (114)	525 (100)	— (†)	— (†)	554 (99)
1998	[2] 364,554	30.8	471 (113)	569 (141)	543 (133)	† (†)	— (†)	628 (113)	686 (137)	— (†)	[3] 477 (100)	609 (118)	530 (100)	— (†)	— (†)	563 (100)
1999[4]	396,330	33.0	468 (114)	565 (143)	542 (133)	† (†)	— (†)	626 (114)	684 (137)	— (†)	† (†)	604 (115)	527 (100)	— (†)	— (†)	559 (99)

See notes at end of table.

Table 311. Scores on Graduate Record Examination (GRE) and subject matter tests: 1965 through 2004—Continued

Academic year ending	Number of GRE takers	GRE takers as a percent of bachelor's degrees[1]	Verbal	Quantitative	Analytical reasoning	Analytical writing	Subject matter tests: Biochemistry, cell and molecular biology	Biology	Chemistry	Computer science	Education	Engineering	Literature	Mathematics	Physics	Psychology
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2000[4]	340,785	27.5	465 (116)	578 (147)	562 (141)	† (†)	— (†)	629 (114)	686 (133)	— (†)	† (†)	— (†)	530 (99)	— (†)	— (†)	563 (98)
2001	384,205	—	— (†)	— (†)	— (†)	† (†)	— (†)	— (†)	— (†)	— (†)	† (†)	— (†)	— (†)	— (†)	— (†)	— (†)
2002	507,216	39.3	473 (123)	597 (151)	571 (139)	† (†)	— (†)	— (†)	— (†)	— (†)	† (†)	† (†)	— (†)	— (†)	— (†)	— (†)
2003[5]	563,787	41.8	470 (120)	593 (147)	† (†)	4.2 (0.96)	517 (100)	635 (114)	682 (125)	712 (97)	† (†)	† (†)	538 (98)	620 (131)	669 (151)	580 (101)
2004[5]	491,066	35.1	— (†)	— (†)	† (†)	— (†)	517 (101)	643 (115)	675 (120)	715 (93)	† (†)	† (†)	537 (97)	621 (130)	665 (148)	586 (101)

—Not available.
†Not applicable.
[1]GRE takers include examinees from inside and outside of the United States, while the bachelor's degree recipients include U.S. institutions only.
[2]Total includes examinees who received no score on one or more general test measures.
[3]Data reported for 1994 through 1998 are from the revised education test.
[4]Subject test score data reflect the three-year average for all examinees who tested between October 1 three years prior to the reported test year and September 30 of the reported test year. These data are not directly comparable with data for most other years.
[5]Subject test score data reflect the three-year average for all examinees who tested between July 1 three years prior to the reported test year and June 30 of the reported test year. These data are not directly comparable with previous years, except for 1999 and 2000.
NOTE: GRE data include test takers from both within and outside of the United States. GRE scores for the verbal, quantitative, and analytical reasoning sections range from 200 to 800. Scores for the analytical writing section range from 0 to 6, in half-point increments. The range of scores is different for the various subject tests, from as low as 200 to as high as 990. The analytical reasoning section of the GRE, a multiple-choice test, was discontinued in September 2002, and replaced by the analytical writing section, an essay-based test. The education subject test was administered for the final time in April 1998. The engineering subject test was administered for the final time in April 2001. Some data have been revised from previously published figures. Standard deviations appear in parentheses.
SOURCE: Graduate Record Examination Board, *Examinee and Score Trends for the GRE General Test*, 1964–65 through 1985–86; *A Summary of Data Collected From Graduate Record Examinations Test-Takers During 1986–87; Guide to the Use of Scores*, 1987–88 through 2001–02; *Sex, Race, Ethnicity, and Performance on the GRE General Test*, 2000–01 through 2001–02; *Factors That Can Influence Performance on the GRE General Test*, 2003; *GRE Volumes by Country 2000–04*, 2005; and unpublished tabulations. U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1964–65 through 1985–86, and 1986–87 through 2003–04; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2004. (This table was prepared August 2005.)

Table 312. Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting institutions, by type and control of institution: 1964–65 through 2004–05

Year and control of institution	Total tuition, room, and board					Tuition and required fees (in-state)					Dormitory rooms					Board (7-day basis)[1]				
	All institutions	4-year institutions			2-year	All institutions	4-year institutions			2-year	All institutions	4-year institutions			2-year	All institutions	4-year institutions			2-year
		All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All institutions																				
1976–77	$2,275	$2,577	$2,647	$2,527	$1,598	$924	$1,218	$1,210	$1,223	$346	$603	$611	$649	$584	$503	$748	$748	$788	$719	$750
1977–78	2,411	2,725	2,777	2,685	1,703	984	1,291	1,269	1,305	378	645	654	691	628	525	781	780	818	752	801
1978–79	2,587	2,917	2,967	2,879	1,828	1,073	1,397	1,370	1,413	411	688	696	737	667	575	826	825	860	800	842
1979–80	2,809	3,167	3,223	3,124	1,979	1,163	1,513	1,484	1,530	451	751	759	803	729	628	895	895	936	865	900
1980–81	3,101	3,499	3,535	3,469	2,230	1,289	1,679	1,634	1,705	526	836	846	881	821	705	976	975	1,020	943	1,000
1981–82	3,489	3,951	4,005	3,908	2,476	1,457	1,907	1,860	1,935	590	950	961	1,023	919	793	1,083	1,082	1,121	1,055	1,094
1982–83	3,877	4,406	4,466	4,356	2,713	1,626	2,139	2,081	2,173	675	1,064	1,078	1,150	1,028	873	1,187	1,189	1,235	1,155	1,165
1983–84	4,167	4,747	4,793	4,712	2,854	1,783	2,344	2,300	2,368	730	1,145	1,162	1,211	1,130	916	1,239	1,242	1,282	1,214	1,208
1984–85	4,563	5,160	5,236	5,107	3,179	1,985	2,567	2,539	2,583	821	1,267	1,282	1,343	1,242	1,058	1,310	1,311	1,353	1,282	1,301
1985–86[2]	4,885	5,504	5,597	5,441	3,367	2,181	2,784	2,770	2,793	888	1,338	1,355	1,424	1,309	1,107	1,365	1,365	1,403	1,339	1,372
1986–87	5,206	5,964	6,124	5,857	3,295	2,312	3,042	3,042	3,042	897	1,405	1,427	1,501	1,376	1,034	1,489	1,495	1,581	1,439	1,364
1987–88	5,494	6,272	6,339	6,226	3,263	2,458	3,201	3,168	3,220	809	1,488	1,516	1,576	1,478	1,017	1,549	1,555	1,596	1,529	1,437
1988–89	5,869	6,725	6,801	6,673	3,573	2,658	3,472	3,422	3,499	979	1,575	1,609	1,665	1,573	1,085	1,636	1,644	1,715	1,601	1,509
1989–90	6,207	7,212	7,347	7,120	3,705	2,839	3,800	3,765	3,819	978	1,638	1,675	1,732	1,638	1,105	1,730	1,737	1,850	1,663	1,622
1990–91	6,562	7,602	7,709	7,528	3,930	3,016	4,009	3,958	4,036	1,087	1,743	1,782	1,848	1,740	1,182	1,802	1,811	1,903	1,751	1,660
1991–92	7,077	8,238	8,390	8,142	4,092	3,286	4,385	4,368	4,394	1,189	1,874	1,921	1,996	1,875	1,210	1,918	1,931	2,026	1,872	1,692
1992–93	7,452	8,758	8,934	8,648	4,207	3,517	4,752	4,665	4,795	1,276	1,939	1,991	2,104	1,926	1,240	1,996	2,015	2,165	1,927	1,692
1993–94	7,931	9,296	9,495	9,186	4,449	3,827	5,119	5,104	5,127	1,399	2,057	2,111	2,190	2,068	1,332	2,047	2,067	2,201	1,992	1,718
1994–95	8,306	9,728	9,863	9,646	4,633	4,044	5,391	5,287	5,441	1,488	2,145	2,200	2,281	2,155	1,396	2,116	2,138	2,295	2,049	1,750
1995–96	8,800	10,330	10,560	10,195	4,725	4,338	5,786	5,733	5,812	1,522	2,264	2,318	2,423	2,260	1,473	2,199	2,226	2,404	2,123	1,730
1996–97	9,206	10,841	11,033	10,726	4,895	4,564	6,118	6,055	6,150	1,543	2,365	2,422	2,518	2,368	1,522	2,276	2,301	2,460	2,208	1,830
1997–98	9,588	11,277	11,382	11,205	5,192	4,755	6,351	6,232	6,408	1,695	2,444	2,507	2,575	2,469	1,598	2,389	2,419	2,576	2,327	1,900
1998–99[3]	10,076	11,888	12,123	11,752	5,291	5,013	6,723	6,713	6,728	1,725	2,557	2,626	2,710	2,578	1,616	2,506	2,540	2,700	2,446	1,950
1999–2000	10,444	12,352	12,613	12,198	5,408	5,238	7,044	7,026	7,052	1,721	2,682	2,749	2,845	2,695	1,733	2,524	2,559	2,741	2,451	1,954
2000–01	10,818	12,922	13,177	12,775	5,460	5,377	7,372	7,360	7,377	1,698	2,819	2,893	2,999	2,833	1,744	2,622	2,658	2,818	2,565	2,017
2001–02	11,380	13,639	13,942	13,468	5,718	5,646	7,786	7,788	7,785	1,800	2,981	3,060	3,184	2,992	1,848	2,753	2,793	2,970	2,692	2,070
2002–03	12,014	14,439	14,827	14,233	6,252	6,002	8,309	8,406	8,264	1,903	3,179	3,263	3,377	3,201	2,077	2,832	2,867	3,044	2,767	2,272
2003–04	12,955	15,504	16,096	15,203	6,716	6,608	9,027	9,267	8,922	2,175	3,360	3,448	3,599	3,368	2,206	2,987	3,028	3,230	2,914	2,335
2004–05[4]	13,743	16,465	17,206	16,100	7,020	7,074	9,662	10,037	9,497	2,323	3,567	3,658	3,811	3,577	2,310	3,102	3,145	3,358	3,026	2,387
Public institutions																				
1964–65	950	—	1,051	867	638	243	—	298	224	99	271	—	291	241	178	436	—	462	402	361
1965–66	983	—	1,105	904	670	257	—	327	241	109	281	—	304	255	194	445	—	474	408	367
1966–67	1,026	—	1,171	947	710	275	—	360	259	121	294	—	321	271	213	457	—	490	417	376
1967–68	1,064	—	1,199	997	789	283	—	366	268	144	313	—	337	292	243	468	—	496	437	402
1968–69	1,117	—	1,245	1,063	883	295	—	377	281	170	337	—	359	318	278	485	—	509	464	435
1969–70	1,203	—	1,362	1,135	951	323	—	427	306	178	369	—	395	346	308	511	—	540	483	465
1970–71	1,287	—	1,477	1,206	998	351	—	478	332	187	401	—	431	375	338	535	—	568	499	473
1971–72	1,357	—	1,579	1,263	1,073	376	—	526	354	192	430	—	463	400	366	551	—	590	509	515
1972–73	1,458	—	1,668	1,460	1,197	407	—	566	455	233	476	—	500	455	398	575	—	602	550	566
1973–74	1,517	—	1,707	1,506	1,274	438	—	581	463	274	480	—	505	464	409	599	—	621	579	591

See notes at end of table.

Table 312. Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting institutions, by type and control of institution: 1964–65 through 2004–05—Continued

Year and control of institution	Total tuition, room, and board					Tuition and required fees (in-state)					Dormitory rooms					Board (7-day basis)[1]				
	All institutions	4-year institutions			2-year	All institutions	4-year institutions			2-year	All institutions	4-year institutions			2-year	All institutions	4-year institutions			2-year
		All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1974–75	1,563	—	1,760	1,558	1,339	432	—	599	448	277	506	—	527	497	424	625	—	634	613	638
1975–76	1,666	—	1,935	1,657	1,386	433	—	642	469	245	544	—	573	533	442	689	—	720	655	699
1976–77	1,789	1,935	2,067	1,827	1,491	479	617	689	564	283	582	592	614	572	465	728	727	763	692	742
1977–78	1,888	2,038	2,170	1,931	1,590	512	655	736	596	306	621	631	649	616	486	755	752	785	720	797
1978–79	1,994	2,145	2,289	2,027	1,691	543	688	777	622	327	655	664	689	641	527	796	793	823	764	837
1979–80	2,165	2,327	2,487	2,198	1,822	583	738	840	662	355	715	725	750	703	574	867	865	898	833	893
1980–81	2,373	2,550	2,712	2,421	2,027	635	804	915	722	391	799	811	827	796	642	940	936	969	904	994
1981–82	2,663	2,871	3,079	2,705	2,224	714	909	1,042	813	434	909	925	970	885	703	1,039	1,036	1,067	1,006	1,086
1982–83	2,945	3,196	3,403	3,032	2,390	798	1,031	1,164	936	473	1,010	1,030	1,072	993	755	1,136	1,134	1,167	1,103	1,162
1983–84	3,156	3,433	3,628	3,285	2,534	891	1,148	1,284	1,052	528	1,087	1,110	1,131	1,092	801	1,178	1,175	1,213	1,141	1,205
1984–85	3,408	3,682	3,899	3,518	2,807	971	1,228	1,386	1,117	584	1,196	1,217	1,237	1,200	921	1,241	1,237	1,276	1,201	1,302
1985–86[2]	3,571	3,859	4,146	3,637	2,981	1,045	1,318	1,536	1,157	641	1,242	1,263	1,290	1,240	960	1,285	1,278	1,320	1,240	1,380
1986–87	3,805	4,138	4,469	3,891	2,989	1,106	1,414	1,651	1,248	660	1,301	1,323	1,355	1,295	979	1,398	1,401	1,464	1,348	1,349
1987–88	4,050	4,403	4,619	4,250	3,066	1,218	1,537	1,726	1,407	706	1,378	1,410	1,410	1,409	943	1,454	1,456	1,482	1,434	1,417
1988–89	4,274	4,678	4,905	4,526	3,183	1,285	1,646	1,846	1,515	730	1,457	1,496	1,483	1,506	965	1,533	1,536	1,576	1,504	1,488
1989–90	4,504	4,975	5,324	4,723	3,299	1,356	1,780	2,035	1,608	756	1,513	1,557	1,561	1,554	962	1,635	1,638	1,728	1,561	1,581
1990–91	4,757	5,243	5,585	5,004	3,467	1,454	1,888	2,159	1,707	824	1,612	1,657	1,658	1,655	1,050	1,691	1,698	1,767	1,641	1,594
1991–92	5,138	5,693	6,050	5,458	3,623	1,628	2,117	2,409	1,931	936	1,731	1,785	1,789	1,782	1,074	1,780	1,792	1,852	1,745	1,612
1992–93	5,379	6,020	6,442	5,740	3,799	1,782	2,349	2,604	2,192	1,025	1,756	1,816	1,856	1,787	1,106	1,841	1,854	1,982	1,761	1,668
1993–94	5,694	6,365	6,710	6,146	3,996	1,942	2,537	2,820	2,360	1,125	1,873	1,934	1,897	1,958	1,190	1,880	1,895	1,993	1,828	1,681
1994–95	5,965	6,670	7,077	6,409	4,137	2,057	2,681	2,977	2,499	1,192	1,959	2,023	1,992	2,044	1,232	1,949	1,967	2,108	1,866	1,712
1995–96	6,256	7,014	7,448	6,730	4,217	2,179	2,848	3,151	2,660	1,239	2,057	2,121	2,104	2,133	1,297	2,020	2,045	2,192	1,937	1,681
1996–97	6,530	7,334	7,792	7,035	4,404	2,271	2,987	3,323	2,778	1,276	2,148	2,214	2,187	2,232	1,339	2,111	2,133	2,282	2,025	1,789
1997–98	6,813	7,673	8,210	7,318	4,509	2,360	3,110	3,486	2,877	1,314	2,225	2,301	2,285	2,312	1,401	2,228	2,263	2,438	2,130	1,795
1998–99[3]	7,107	8,027	8,625	7,631	4,604	2,430	3,229	3,640	2,974	1,327	2,330	2,409	2,408	2,410	1,450	2,347	2,389	2,576	2,247	1,828
1999–2000	7,310	8,275	8,912	7,852	4,720	2,506	3,349	3,768	3,091	1,338	2,440	2,519	2,516	2,521	1,549	2,364	2,406	2,628	2,239	1,834
2000–01	7,586	8,653	9,321	8,218	4,839	2,562	3,501	3,979	3,208	1,333	2,569	2,654	2,657	2,652	1,600	2,455	2,499	2,686	2,358	1,906
2001–02	8,022	9,196	9,948	8,715	5,137	2,700	3,735	4,273	3,409	1,380	2,723	2,816	2,838	2,801	1,722	2,598	2,645	2,837	2,504	2,036
2002–03	8,502	9,787	10,604	9,280	5,601	2,903	4,046	4,686	3,668	1,483	2,930	3,029	3,023	3,032	1,954	2,669	2,712	2,895	2,580	2,164
2003–04	9,249	10,674	11,679	10,063	6,020	3,319	4,587	5,363	4,141	1,702	3,107	3,212	3,232	3,198	2,086	2,823	2,875	3,084	2,724	2,233
2004–05[4]	9,877	11,441	12,604	10,741	6,334	3,638	5,038	5,948	4,520	1,847	3,304	3,418	3,431	3,409	2,154	2,935	2,985	3,226	2,813	2,333
Private institutions																				
1964–65	1,907	—	2,202	1,810	1,455	1,088	—	1,297	1,023	702	331	—	390	308	289	488	—	515	479	464
1965–66	2,005	—	2,316	1,899	1,557	1,154	—	1,369	1,086	768	356	—	418	330	316	495	—	529	483	473
1966–67	2,124	—	2,456	2,007	1,679	1,233	—	1,456	1,162	845	385	—	452	355	347	506	—	548	490	487
1967–68	2,205	—	2,545	2,104	1,762	1,297	—	1,534	1,237	892	392	—	455	366	366	516	—	556	501	504
1968–69	2,321	—	2,673	2,237	1,876	1,383	—	1,638	1,335	956	404	—	463	382	391	534	—	572	520	529
1969–70	2,530	—	2,920	2,420	1,993	1,533	—	1,809	1,468	1,034	436	—	503	409	413	561	—	608	543	546
1970–71	2,738	—	3,163	2,599	2,103	1,684	—	1,980	1,603	1,109	468	—	542	434	434	586	—	641	562	560
1971–72	2,917	—	3,375	2,748	2,186	1,820	—	2,133	1,721	1,172	494	—	576	454	449	603	—	666	573	565
1972–73	3,038	—	3,512	2,934	2,273	1,898	—	2,226	1,846	1,221	524	—	622	490	457	616	—	664	598	595
1973–74	3,164	—	3,717	3,040	2,410	1,989	—	2,375	1,925	1,303	533	—	622	502	483	642	—	720	613	624

See notes at end of table.

Table 312. Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting institutions, by type and control of institution: 1964–65 through 2004–05—Continued

Year and control of institution	Total tuition, room, and board					Tuition and required fees (in-state)					Dormitory rooms					Board (7-day basis)[1]				
	All institutions	4-year institutions			2-year	All institutions	4-year institutions			2-year	All institutions	4-year institutions			2-year	All institutions	4-year institutions			2-year
		All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1974–75	3,403	—	4,076	3,156	2,591	2,117	—	2,614	1,954	1,367	586	—	691	536	564	700	—	771	666	660
1975–76	3,663	—	4,467	3,385	2,711	2,272	—	2,881	2,084	1,427	636	—	753	583	572	755	—	833	718	712
1976–77	3,906	3,977	4,715	3,714	2,971	2,467	2,534	3,051	2,351	1,592	649	651	783	604	607	790	791	882	759	772
1977–78	4,158	4,240	5,033	3,967	3,148	2,624	2,700	3,240	2,520	1,706	698	702	850	648	631	836	838	943	800	811
1978–79	4,514	4,609	5,403	4,327	3,389	2,867	2,958	3,487	2,771	1,831	758	761	916	704	700	889	890	1,000	851	858
1979–80	4,912	5,013	5,891	4,700	3,751	3,130	3,225	3,811	3,020	2,062	827	831	1,001	768	766	955	957	1,078	912	923
1980–81	5,470	5,594	6,569	5,249	4,303	3,498	3,617	4,275	3,390	2,413	918	921	1,086	859	871	1,054	1,056	1,209	1,000	1,019
1981–82	6,166	6,330	7,443	5,947	4,746	3,953	4,113	4,887	3,853	2,605	1,038	1,039	1,229	970	1,022	1,175	1,178	1,327	1,124	1,119
1982–83	6,920	7,126	8,536	6,646	5,364	4,439	4,639	5,583	4,329	3,008	1,181	1,181	1,453	1,083	1,177	1,300	1,306	1,501	1,234	1,179
1983–84	7,508	7,759	9,308	7,244	5,571	4,851	5,093	6,217	4,726	3,099	1,278	1,279	1,531	1,191	1,253	1,380	1,387	1,559	1,327	1,219
1984–85	8,202	8,451	10,243	7,849	6,203	5,315	5,556	6,843	5,135	3,485	1,426	1,426	1,753	1,309	1,424	1,462	1,469	1,647	1,405	1,294
1985–86[2]	8,885	9,228	11,034	8,551	6,512	5,789	6,121	7,374	5,641	3,672	1,553	1,557	1,940	1,420	1,500	1,542	1,551	1,720	1,490	1,340
1986–87	9,676	10,039	12,278	9,276	6,384	6,316	6,658	8,118	6,171	3,684	1,658	1,673	2,097	1,518	1,266	1,702	1,708	2,063	1,587	1,434
1987–88	10,512	10,659	13,075	9,854	7,078	6,988	7,116	8,771	6,574	4,161	1,748	1,760	2,244	1,593	1,380	1,775	1,783	2,060	1,687	1,537
1988–89	11,189	11,474	14,073	10,620	7,967	7,461	7,722	9,451	7,172	4,817	1,849	1,863	2,353	1,686	1,540	1,880	1,889	2,269	1,762	1,609
1989–90	12,018	12,284	15,098	11,374	8,670	8,147	8,396	10,348	7,778	5,196	1,923	1,935	2,411	1,774	1,663	1,948	1,953	2,339	1,823	1,811
1990–91	12,910	13,237	16,503	12,220	9,302	8,772	9,083	11,379	8,389	5,570	2,063	2,077	2,654	1,889	1,744	2,074	2,077	2,470	1,943	1,989
1991–92	13,892	14,258	17,572	13,201	9,632	9,419	9,759	12,037	9,060	5,754	2,221	2,241	2,825	2,042	1,788	2,252	2,257	2,709	2,098	2,090
1992–93	14,634	15,009	18,898	13,882	9,903	9,942	10,294	13,055	9,533	6,059	2,348	2,362	3,018	2,151	1,970	2,344	2,354	2,825	2,197	1,875
1993–94	15,496	15,904	20,097	14,640	10,406	10,572	10,952	13,874	10,100	6,370	2,490	2,506	3,277	2,261	2,067	2,434	2,445	2,946	2,278	1,970
1994–95	16,207	16,602	21,041	15,363	11,170	11,111	11,481	14,537	10,653	6,914	2,587	2,601	3,469	2,347	2,233	2,509	2,520	3,035	2,362	2,023
1995–96	17,208	17,612	22,502	16,198	11,563	11,864	12,243	15,605	11,297	7,094	2,738	2,751	3,680	2,473	2,371	2,606	2,617	3,218	2,429	2,098
1996–97	18,039	18,442	23,520	16,994	11,954	12,498	12,881	16,552	11,871	7,236	2,878	2,889	3,826	2,602	2,537	2,663	2,672	3,142	2,520	2,181
1997–98	18,516	19,070	24,116	17,717	12,921	12,801	13,344	17,229	12,338	7,464	2,954	2,964	3,756	2,731	2,672	2,762	2,761	3,132	2,648	2,785
1998–99[3]	19,368	19,929	25,443	18,430	13,319	13,428	13,973	18,340	12,815	7,854	3,075	3,091	3,914	2,850	2,581	2,865	2,865	3,188	2,765	2,884
1999–2000	20,186	20,706	26,534	19,127	13,965	14,081	14,588	19,307	13,361	8,235	3,224	3,237	4,070	2,976	2,808	2,882	2,881	3,157	2,790	2,922
2000–01	21,368	21,856	27,676	20,247	14,788	15,000	15,470	20,106	14,233	9,067	3,374	3,392	4,270	3,121	2,722	2,993	2,993	3,300	2,893	3,000
2001–02	22,413	22,896	29,115	21,220	15,825	15,742	16,211	21,176	14,923	10,076	3,567	3,576	4,478	3,301	3,116	3,104	3,109	3,462	2,996	2,633
2002–03	23,340	23,787	31,043	21,965	17,753	16,383	16,826	22,716	15,416	10,651	3,752	3,764	4,724	3,478	3,232	3,206	3,197	3,602	3,071	3,870
2003–04	24,636	25,083	32,886	23,166	19,559	17,327	17,777	24,128	16,298	11,546	3,945	3,952	4,979	3,647	3,581	3,364	3,354	3,778	3,222	4,432
2004–05[4]	26,025	26,489	34,698	24,481	19,899	18,374	18,838	25,600	17,261	12,182	4,165	4,166	5,244	3,849	4,162	3,486	3,485	3,854	3,371	3,556

—Not available.
[1]Data for 1986–87 and later years reflect a basis of 20 meals per week rather than meals 7 days per week. Because of this revision in data collection and tabulation procedures, data are not entirely comparable with figures for previous years. In particular, data on board rates are somewhat higher than earlier years because they reflect the basis of 20 meals per week rather than meals served 7 days per week. Since many institutions serve fewer than 3 meals each day, the 1986–87 and later data reflect a more accurate accounting of total board costs.
[2]Room and board data are estimated.
[3]Data were imputed using alternative procedures. (See Guide to Sources for details.)
[4]Preliminary data based on fall 2003 enrollment weights.
NOTE: Data are for the entire academic year and are average total charges for full-time attendance. Tuition and fees were weighted by the number of full-time-equivalent undergraduates, but were not adjusted to reflect student residency. Room and board were based on full-time students. The data have not been adjusted for changes in the purchasing power of the dollar over time. Data for 1976–77 to 1996–97 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. Because of their low response rate, data for private 2-year colleges must be interpreted with caution. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Institutional Characteristics of Colleges and Universities" surveys, 1965–66 through 1985–86; "Fall Enrollment in Institutions of Higher Education" surveys, 1965 through 1985; and 1986–87 through 2004–05 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:86–99), "Institutional Characteristics Survey" (IPEDS-C:86–99), Spring 2001 through Spring 2004, and Fall 2000 through Fall 2004. (This table was prepared August 2005.)

Table 313. Average undergraduate tuition, fees, room, and board charged for full-time students in degree-granting institutions, by type and control of institution and state or jurisdiction: 2003–04 and 2004–05

State or jurisdiction	Public 4-year, 2003–04		Public 4-year, 2004–05[1]				Private 4-year, 2003–04		Private 4-year, 2004–05[1]				Public 2-year, tuition only (in-state)	
	Total	Tuition and required fees (in-state)	Total	Tuition and required fees (in-state)	Room	Board	Total	Tuition and required fees	Total	Tuition and required fees	Room	Board	2003–04	2004–05[1]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**$10,674**	**$4,587**	**$11,441**	**$5,038**	**$3,418**	**$2,985**	**$25,083**	**$17,777**	**$26,489**	**$18,838**	**$4,166**	**$3,485**	**$1,702**	**$1,847**
Alabama	8,962	3,970	9,819	4,377	2,574	2,868	16,557	11,056	17,520	11,671	2,906	2,943	2,479	2,735
Alaska	10,132	3,430	9,936	3,782	3,332	2,822	17,958	11,877	21,423	14,093	3,002	4,328	1,790	1,945
Arizona	10,149	3,587	10,863	4,076	3,854	2,934	19,147	12,466	19,448	13,197	2,922	3,329	1,141	1,226
Arkansas	8,337	4,006	8,734	4,297	2,321	2,116	15,956	11,041	17,040	11,811	2,537	2,692	1,659	1,700
California	12,288	3,800	13,356	4,323	4,578	4,456	28,337	19,749	30,186	21,046	5,082	4,058	486	721
Colorado	9,763	3,451	10,243	3,518	3,184	3,541	26,030	17,472	27,361	18,583	4,670	4,108	1,796	1,850
Connecticut	12,790	5,777	13,824	6,385	3,948	3,491	32,326	23,434	33,965	24,664	5,132	4,169	2,307	2,404
Delaware	12,502	6,183	13,353	6,671	3,765	2,917	16,294	9,680	17,368	10,458	3,499	3,411	1,992	2,088
District of Columbia	†	2,070	†	2,070	†	†	29,236	20,312	31,594	22,240	6,020	3,334	†	†
Florida	8,956	2,534	9,335	2,633	3,775	2,927	22,800	15,845	23,793	16,599	3,814	3,380	1,639	1,745
Georgia	9,052	3,192	9,439	3,392	3,629	2,418	23,241	16,090	24,734	17,146	4,313	3,275	1,421	1,470
Hawaii	8,747	3,235	9,131	3,347	3,130	2,653	17,922	9,196	17,866	9,585	3,813	4,468	1,118	1,175
Idaho	8,082	3,321	9,066	3,589	2,459	3,018	10,905	5,155	11,388	5,502	2,315	3,571	1,657	1,817
Illinois	11,795	5,642	12,803	6,497	3,152	3,154	25,543	18,049	26,966	18,996	4,743	3,226	1,782	1,952
Indiana	11,619	5,370	12,240	5,666	3,085	3,489	25,116	18,871	26,490	20,112	3,274	3,104	2,468	2,599
Iowa	10,876	4,991	11,541	5,407	3,017	3,118	21,774	16,394	23,012	17,339	2,658	3,015	2,688	2,876
Kansas	8,587	3,674	9,397	4,181	2,536	2,680	18,632	13,438	19,736	14,260	2,496	2,979	1,792	1,882
Kentucky	8,515	3,859	9,400	4,502	2,703	2,195	18,197	12,684	19,262	13,577	2,790	2,895	2,266	2,562
Louisiana	7,460	3,185	7,973	3,526	2,355	2,093	25,543	18,262	26,583	19,312	4,144	3,126	1,228	1,429
Maine	10,994	5,001	11,826	5,565	3,186	3,075	26,813	19,627	28,371	20,711	3,779	3,881	2,781	2,802
Maryland	13,407	6,224	14,108	6,632	4,180	3,296	28,784	21,006	30,515	22,284	4,831	3,400	2,595	2,837
Massachusetts	12,245	6,069	13,687	7,010	3,868	2,809	33,652	24,524	35,470	25,935	5,404	4,131	2,723	2,844
Michigan	12,187	5,994	12,658	6,189	3,268	3,202	18,147	12,434	19,286	13,253	3,066	2,967	1,865	1,936
Minnesota	10,826	5,728	11,958	6,478	3,054	2,426	24,498	18,559	25,946	19,510	3,433	3,003	3,416	3,839
Mississippi	8,535	3,750	9,019	3,986	2,458	2,575	15,811	10,993	16,460	11,442	2,574	2,444	1,390	1,510
Missouri	10,355	5,396	11,356	5,833	3,196	2,327	20,462	14,322	21,431	15,045	3,281	3,105	1,940	2,128
Montana	9,347	4,155	9,867	4,511	2,437	2,920	16,740	11,458	17,918	12,172	2,688	3,058	2,569	2,558
Nebraska	9,611	4,238	10,704	4,679	2,889	3,137	19,090	13,750	19,725	14,412	2,778	2,535	1,672	1,772
Nevada	10,310	2,720	10,464	2,477	4,622	3,365	18,840	11,428	20,594	11,928	4,977	3,689	1,509	1,496
New Hampshire	13,843	7,615	14,651	8,086	3,998	2,567	28,320	20,499	29,728	21,452	4,796	3,480	4,821	5,338
New Jersey	15,088	7,255	16,349	7,989	5,286	3,073	28,210	19,710	29,751	20,910	4,750	4,092	2,443	2,569
New Mexico	8,255	3,164	8,675	3,395	2,539	2,741	18,237	12,138	19,304	13,034	3,161	3,109	1,002	1,072
New York	12,004	4,884	12,441	4,922	4,280	3,238	29,375	20,522	30,907	21,632	5,373	3,902	2,951	3,074
North Carolina	8,780	3,239	9,450	3,563	3,190	2,697	23,186	16,982	24,600	18,139	3,248	3,214	1,166	1,248
North Dakota	8,035	3,837	9,011	4,549	1,803	2,659	13,511	9,501	12,525	8,571	1,647	2,306	2,421	2,850
Ohio	13,346	6,589	15,256	8,041	4,092	3,123	24,279	17,901	25,594	18,941	3,368	3,285	2,823	2,999
Oklahoma	7,907	3,201	8,451	3,507	2,455	2,489	17,379	11,848	19,168	13,446	2,742	2,980	1,648	1,719
Oregon	11,632	4,667	12,177	5,151	3,469	3,556	26,059	19,531	27,493	20,593	3,493	3,407	2,427	2,558
Pennsylvania	13,734	7,615	14,771	8,347	3,601	2,823	28,930	21,098	30,637	22,306	4,418	3,913	2,512	2,751
Rhode Island	12,767	5,391	13,541	5,866	4,112	3,563	29,295	21,110	30,907	22,394	4,663	3,850	2,120	2,310
South Carolina	12,668	7,442	12,165	6,749	3,156	2,261	20,133	14,569	21,237	15,426	2,915	2,896	2,632	2,816
South Dakota	8,406	4,453	8,944	4,720	1,872	2,352	17,097	12,440	18,076	13,161	2,344	2,571	2,798	2,840
Tennessee	8,934	4,039	9,445	4,258	2,606	2,581	21,025	15,074	22,035	15,873	3,314	2,848	2,076	2,209
Texas	9,180	3,559	10,233	4,423	3,164	2,647	20,855	14,798	22,218	15,929	3,308	2,981	1,166	1,228
Utah	7,878	2,896	8,348	3,177	2,134	3,036	10,069	4,537	10,521	4,767	2,864	2,889	1,954	2,089
Vermont	14,769	8,263	15,658	8,771	4,393	2,495	25,517	18,166	27,261	19,838	3,947	3,476	3,604	3,796
Virginia	10,903	5,068	11,616	5,556	3,243	2,817	22,248	16,162	23,277	17,010	3,165	3,101	1,802	1,929
Washington	11,335	4,626	11,902	4,926	3,334	3,642	24,671	17,983	26,021	19,031	3,746	3,245	2,228	2,390
West Virginia	8,764	3,170	9,450	3,572	3,003	2,876	18,373	12,685	19,067	13,284	2,823	2,960	2,920	3,105
Wisconsin	9,061	4,676	9,872	5,290	2,688	1,894	23,318	17,386	24,574	18,380	3,148	3,046	2,589	2,796
Wyoming	8,485	3,090	8,514	2,721	2,590	3,203	†	†	†	†	†	†	1,614	1,680

†Not applicable.
[1]Preliminary data based on fall 2003 enrollments.
NOTE: Data are for the entire academic year and are average charges. Tuition and fees were weighted by the number of full-time-equivalent undergraduates in 2003, but are not adjusted to reflect student residency. Room and board are based on full-time students. (See Guide to Sources for details.) Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 and 2004–05 Integrated Postsecondary Education Data System (IPEDS), Fall 2003, Fall 2004, and Spring 2004. (This table was prepared August 2005.)

Table 314. Average undergraduate tuition and fees and room and board rates of degree-granting institutions, by control and type of institution and percentile of students: 2003–04 and 2004–05

Type of student charge and percentile of students	Public institutions						Private institutions					
	Total		4-year		2-year		Total		4-year		2-year	
	2003–04	2004–05	2003–04	2004–05	2003–04	2004–05	2003–04	2004–05	2003–04	2004–05	2003–04	2004–05
1	2	3	4	5	6	7	8	9	10	11	12	13
Tuition, room, and board												
10th percentile	$6,923	$7,270	$7,924	$8,393	$3,874	$4,150	$16,332	$17,077	$16,364	$17,144	$11,955	$13,532
25th percentile	8,523	9,099	9,023	9,595	4,725	4,924	20,833	21,707	20,833	21,808	14,119	15,486
Median (50th percentile)	10,029	10,797	10,447	11,062	5,562	6,021	26,455	27,922	26,536	27,929	17,124	19,844
75th percentile	12,085	12,844	12,292	13,064	6,989	7,378	32,242	34,468	32,242	34,513	26,560	28,224
90th percentile	14,440	15,401	14,655	15,622	8,360	8,810	37,710	39,565	37,710	39,565	40,780	34,385
Tuition and required fees												
10th percentile	900	900	2,609	2,880	478	710	8,650	9,260	9,091	9,800	6,800	6,959
25th percentile	1,800	1,920	3,251	3,582	1,024	1,048	12,100	12,960	12,660	13,340	8,325	8,850
Median (50th percentile)	2,913	3,154	4,254	4,695	1,710	1,803	16,930	17,980	17,542	18,500	10,462	10,875
75th percentile	4,464	5,053	5,702	6,085	2,325	2,459	21,820	23,070	22,420	23,639	12,892	13,670
90th percentile	6,149	6,777	6,882	7,557	2,844	3,033	28,400	29,820	28,440	29,990	17,500	18,525

NOTE: Data are for the entire academic year and are average rates for full-time students. Student charges were weighted by the number of full-time-equivalent undergraduates, but were not adjusted to reflect student residency. The data have not been adjusted for changes in the purchasing power of the dollar. Data for 2004–05 are preliminary figures based on fall 2003 enrollment. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 and 2004–05 Integrated Postsecondary Education Data System (IPEDS), Fall 2003, Fall 2004, and Spring 2004. (This table was prepared August 2005.)

Table 315. Average graduate and first-professional tuition and required fees in degree-granting institutions, by first-professional discipline and control of institution: 1987–88 through 2004–05

Year and control	Average full-time graduate tuition	Average full-time first-professional tuition									
		Chiropractic	Dentistry	Medicine	Optometry	Osteopathic medicine	Pharmacy	Podiatry	Veterinary medicine	Law	Theology
1	2	3	4	5	6	7	8	9	10	11	12
All institutions											
1987–88	$3,599	$6,996	$9,399	$9,034	$7,926	$10,674	$5,201	$12,736	$4,503	$6,636	$3,572
1988–89	3,728	7,972	9,324	9,439	8,503	11,462	4,952	13,232	4,856	7,099	3,911
1989–90	4,135	8,315	10,515	10,597	9,469	11,888	5,890	14,611	5,470	8,059	4,079
1990–91	4,488	9,108	10,270	10,571	9,512	12,830	5,889	15,143	5,396	8,708	4,569
1991–92	5,116	10,226	12,049	11,646	9,610	13,004	6,731	16,257	6,367	9,469	4,876
1992–93	5,475	11,117	12,710	12,265	10,858	14,297	6,635	17,426	6,771	10,463	5,331
1993–94	5,973	11,503	14,403	13,074	10,385	15,038	7,960	17,621	7,159	11,552	5,253
1994–95	6,247	12,324	15,164	13,834	11,053	15,913	8,315	18,138	7,741	12,374	5,648
1995–96	6,741	12,507	15,647	14,860	11,544	16,785	8,602	18,434	8,208	13,278	5,991
1996–97	7,111	12,721	16,585	15,481	12,250	17,888	9,207	19,056	8,668	14,081	6,558
1997–98	7,246	13,131	17,393	16,075	12,685	18,654	9,544	19,355	9,013	14,877	6,761
1998–99	7,685	13,582	18,800	17,110	14,066	19,718	9,636	19,547	9,392	15,590	7,147
1999–2000	8,071	14,256	19,314	17,775	14,389	20,817	10,601	20,102	9,865	16,399	7,425
2000–01	8,429	15,092	21,696	18,935	15,360	21,685	11,175	20,313	10,365	17,659	10,100
2001–02	8,857	15,605	22,643	19,973	16,066	22,753	12,008	21,115	10,940	18,577	8,543
2002–03	9,226	—	—	—	—	—	—	—	—	—	—
2003–04	10,308	—	—	—	—	—	—	—	—	—	—
2004–05[1]	10,888	—	—	—	—	—	—	—	—	—	—
Public[2]											
1987–88	1,827	†	4,614	5,245	2,789	5,125	2,462	†	3,523	2,810	†
1988–89	1,913	†	5,286	5,669	3,455	6,269	2,218	†	3,889	2,766	†
1989–90	1,999	†	5,728	6,259	3,569	6,521	2,816	†	4,505	3,196	†
1990–91	2,206	†	5,927	6,437	3,821	7,188	2,697	†	4,840	3,430	†
1991–92	2,524	†	6,595	7,106	4,161	7,699	2,871	†	5,231	3,933	†
1992–93	2,791	†	7,006	7,867	5,106	8,404	2,987	†	5,553	4,261	†
1993–94	3,050	†	7,525	8,329	5,325	8,640	3,567	†	6,107	4,835	†
1994–95	3,250	†	8,125	8,812	5,643	8,954	3,793	†	6,571	5,307	†
1995–96	3,449	†	8,806	9,585	6,130	9,448	4,100	†	6,907	5,821	†
1996–97	3,607	†	9,434	10,057	6,561	9,932	4,884	†	7,343	6,565	†
1997–98	3,744	†	9,657	10,501	7,366	10,358	5,065	19,541	7,742	7,004	†
1998–99	3,897	†	10,277	11,141	7,890	10,802	5,482	19,818	7,975	7,425	†
1999–2000	4,043	†	10,615	11,569	8,021	11,211	5,897	19,578	8,601	7,740	†
2000–01	4,243	†	11,574	12,074	8,302	11,516	6,245	20,228	8,964	8,326	†
2001–02	4,496	†	12,446	13,264	9,060	12,587	7,020	21,254	9,524	9,043	†
2002–03	4,842	†	—	—	—	—	—	—	—	—	†
2003–04	5,544	†	—	—	—	—	—	—	—	—	†
2004–05[1]	6,080	†	—	—	—	—	—	—	—	—	†
Private											
1987–88	6,769	6,996	16,201	14,945	11,635	13,311	8,834	12,736	12,544	9,048	3,572
1988–89	6,945	7,972	16,127	15,610	12,050	13,536	9,692	13,232	13,285	9,892	3,911
1989–90	7,881	8,315	16,800	16,826	13,640	14,117	10,656	14,611	14,184	10,901	4,079
1990–91	8,507	9,108	18,270	17,899	13,767	15,009	11,546	15,143	14,159	12,247	4,569
1991–92	9,592	10,226	20,318	19,225	14,366	16,098	12,937	16,257	15,816	12,946	4,876
1992–93	10,008	11,117	21,309	19,585	14,459	17,098	13,373	17,426	17,103	13,975	5,331
1993–94	10,790	11,503	23,824	20,769	14,156	17,720	14,838	17,621	17,433	15,193	5,253
1994–95	11,338	12,324	24,641	21,819	14,497	18,422	14,894	18,138	17,940	16,201	5,648
1995–96	12,083	12,507	25,678	23,001	15,235	19,619	15,618	18,434	19,380	17,251	5,991
1996–97	12,537	12,721	26,618	24,242	15,949	20,714	15,934	19,056	19,526	18,276	6,558
1997–98	12,774	13,151	29,923	25,189	16,415	21,710	16,307	19,316	20,299	19,171	6,761
1998–99	13,299	13,582	31,659	26,502	17,848	22,796	16,905	19,492	21,286	20,154	7,147
1999–2000	13,782	14,256	32,268	27,694	18,087	23,838	18,091	20,193	21,772	21,081	7,425
2000–01	14,420	15,092	35,234	29,863	19,592	24,712	19,031	20,329	22,600	22,775	10,100
2001–02	15,165	15,605	36,207	30,485	20,463	25,779	20,459	21,089	23,303	23,911	8,543
2002–03	14,983	—	—	—	—	—	—	—	—	—	—
2003–04[1]	16,241	—	—	—	—	—	—	—	—	—	—
2004–05[1]	16,998	—	—	—	—	—	—	—	—	—	—

—Not available.
†Not applicable.
[1]Preliminary data based on fall 2003 enrollment.
[2]Data are based on in-state tuition only.
NOTE: Average graduate student tuition weighted by fall full-time-equivalent graduate enrollment. Average first-professional tuition weighted by number of degrees conferred during the academic year. Some year-to-year fluctuations in tuition data may reflect nonreporting by individual institutions. Excludes institutions not reporting degrees conferred and institutions not reporting tuition. Data for 1987–88 to 1997–98 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1987–88 through 2004–05 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:87–99); "Completions Survey," (IPEDS-C:88–99); "Institutional Characteristics Survey" (IPEDS-IC:87–99); Fall 2000 through Fall 2004; and Spring 2001 through Spring 2004. (This table was prepared August 2005.)

Table 316. Percentage of undergraduates receiving aid, by type and source of aid and selected student characteristics: 2003–04

Selected student characteristic	Enrollment of undergraduates,[1] in thousands		Any aid: Total[2]		Any aid: Federal		Any aid: Nonfederal		Grants: Total		Grants: Federal		Grants: Nonfederal		Loans: Total		Loans: Federal[3]		Loans: Nonfederal		Work study: Total[4]		Other: Total		Other: Federal		Other: Nonfederal	
1	2		3		4		5		6		7		8		9		10		11		12		13		14		15	
All undergraduates	**19,054**	**(0.0)**	**63.2**	**(0.36)**	**48.0**	**(0.28)**	**40.9**	**(0.48)**	**50.7**	**(0.41)**	**27.6**	**(0.17)**	**36.8**	**(0.46)**	**35.2**	**(0.23)**	**34.0**	**(0.22)**	**5.9**	**(0.19)**	**7.5**	**(0.22)**	**3.6**	**(0.16)**	**2.9**	**(0.13)**	**0.8**	**(0.09)**
Sex																												
Male	8,073	(73.8)	60.6	(0.54)	44.8	(0.50)	40.1	(0.58)	46.5	(0.55)	22.8	(0.36)	35.6	(0.57)	33.7	(0.45)	32.3	(0.43)	6.3	(0.29)	7.4	(0.24)	5.3	(0.22)	4.7	(0.21)	0.7	(0.09)
Female	10,980	(73.8)	65.2	(0.41)	50.4	(0.36)	41.4	(0.54)	53.7	(0.47)	31.1	(0.28)	37.7	(0.51)	36.4	(0.34)	35.2	(0.34)	5.6	(0.17)	7.6	(0.25)	2.3	(0.17)	1.5	(0.11)	0.8	(0.11)
Race/ethnicity[5]																												
White, non-Hispanic	12,025	(144.6)	61.5	(0.56)	44.4	(0.53)	41.7	(0.54)	47.8	(0.58)	21.3	(0.39)	37.7	(0.54)	35.5	(0.48)	34.2	(0.48)	6.2	(0.22)	7.3	(0.27)	3.5	(0.18)	2.6	(0.14)	0.9	(0.13)
Black, non-Hispanic	2,666	(117.6)	75.8	(0.88)	64.6	(1.11)	41.6	(1.07)	64.3	(0.98)	47.7	(1.03)	37.2	(1.01)	43.2	(1.63)	42.0	(1.65)	5.1	(0.46)	8.5	(0.45)	5.1	(0.38)	4.4	(0.34)	0.8	(0.15)
Hispanic	2,426	(81.3)	63.2	(0.82)	51.9	(0.87)	37.4	(1.02)	53.4	(0.84)	37.7	(0.80)	33.3	(1.04)	29.9	(0.96)	28.7	(0.95)	5.4	(0.42)	6.8	(0.52)	3.1	(0.19)	2.5	(0.17)	0.5	(0.09)
Asian Pacific Islander	1,127	(41.7)	51.5	(1.51)	38.1	(1.18)	37.0	(1.35)	41.2	(1.38)	22.7	(0.87)	33.7	(1.26)	25.3	(0.97)	23.6	(0.87)	5.3	(0.57)	9.1	(0.55)	2.1	(0.32)	1.8	(0.32)	0.3	(0.07)
American Indian/Alaska Native	176	(20.5)	67.4	(3.84)	50.4	(3.94)	46.1	(3.35)	59.1	(3.69)	35.8	(3.44)	41.8	(3.41)	32.5	(2.99)	31.4	(2.98)	5.0	(1.08)	5.1	(1.27)	3.3	(0.98)	2.4	(0.77)	1.0	(0.41)
Age																												
Younger than 24	10,820	(98.6)	64.2	(0.49)	49.4	(0.42)	44.7	(0.54)	51.4	(0.47)	25.7	(0.24)	40.5	(0.51)	37.9	(0.42)	36.3	(0.42)	7.5	(0.24)	10.6	(0.31)	2.0	(0.10)	1.6	(0.08)	0.4	(0.05)
24 to 29 years old	3,299	(53.0)	66.8	(0.74)	55.0	(0.76)	35.2	(0.72)	52.7	(0.72)	36.9	(0.55)	30.7	(0.64)	39.5	(0.66)	38.3	(0.68)	5.0	(0.34)	4.1	(0.23)	5.7	(0.42)	5.1	(0.41)	0.6	(0.07)
30 years old or over	4,935	(79.6)	58.8	(0.78)	40.3	(0.72)	36.2	(0.75)	47.6	(0.75)	25.4	(0.49)	32.7	(0.79)	26.7	(0.60)	25.8	(0.60)	3.0	(0.19)	3.0	(0.18)	5.7	(0.35)	4.0	(0.28)	1.7	(0.24)
Marital status																												
Not married[6]	14,613	(78.1)	64.4	(0.44)	50.2	(0.32)	42.5	(0.51)	52.0	(0.47)	28.6	(0.19)	38.3	(0.50)	37.6	(0.30)	36.3	(0.30)	6.7	(0.21)	8.9	(0.26)	2.8	(0.13)	2.2	(0.11)	0.6	(0.06)
Married	4,056	(76.4)	57.5	(0.78)	38.1	(0.84)	35.2	(0.76)	44.2	(0.76)	21.1	(0.66)	31.6	(0.70)	26.0	(0.64)	25.1	(0.65)	3.1	(0.22)	2.9	(0.18)	6.3	(0.41)	5.1	(0.35)	1.3	(0.22)
Separated	385	(14.3)	78.5	(1.96)	67.7	(2.43)	37.9	(1.98)	69.8	(2.10)	58.1	(2.22)	33.1	(1.94)	41.8	(2.32)	40.4	(2.39)	4.5	(0.75)	4.0	(0.52)	5.4	(0.73)	4.2	(0.66)	1.2	(0.35)
Attendance status																												
Full-time, full-year	7,824	(93.5)	76.1	(0.40)	61.7	(0.42)	54.3	(0.52)	62.2	(0.48)	33.2	(0.32)	49.3	(0.51)	49.9	(0.44)	48.5	(0.43)	9.0	(0.31)	13.5	(0.41)	3.2	(0.17)	2.4	(0.12)	0.8	(0.09)
Part-time or part-year	11,230	(93.5)	54.3	(0.56)	38.5	(0.44)	31.5	(0.59)	42.7	(0.57)	23.6	(0.35)	28.1	(0.57)	25.0	(0.30)	23.8	(0.30)	3.7	(0.16)	3.4	(0.14)	3.9	(0.20)	3.2	(0.19)	0.8	(0.10)
Dependency status and family income																												
Dependent	9,476	(106.4)	63.8	(0.53)	48.5	(0.44)	45.9	(0.58)	50.4	(0.51)	22.8	(0.25)	41.7	(0.56)	38.6	(0.46)	37.0	(0.46)	7.9	(0.26)	11.2	(0.32)	1.6	(0.10)	1.3	(0.08)	0.3	(0.04)
Less than $20,000	1,241	(29.1)	62.7	(0.49)	47.5	(0.49)	35.9	(0.57)	51.0	(0.50)	32.3	(0.33)	31.9	(0.56)	32.0	(0.43)	31.0	(0.43)	3.9	(0.19)	4.0	(0.15)	5.6	(0.27)	4.4	(0.24)	1.2	(0.15)
$20,000–$39,999	1,827	(27.3)	77.8	(0.87)	67.2	(0.95)	50.9	(1.13)	75.3	(0.96)	63.7	(0.96)	48.0	(1.12)	36.2	(1.01)	34.9	(1.07)	5.6	(0.46)	14.2	(0.77)	1.6	(0.25)	1.3	(0.23)	0.3	(0.06)
$40,000–$59,999	1,710	(27.5)	76.2	(0.78)	65.2	(0.73)	54.0	(0.92)	69.6	(0.83)	53.6	(0.81)	49.9	(0.86)	43.1	(0.70)	41.8	(0.73)	7.7	(0.45)	15.0	(0.61)	1.7	(0.18)	1.4	(0.17)	0.4	(0.06)
$60,000–$79,999	1,596	(32.7)	63.2	(0.83)	48.0	(0.79)	46.8	(0.83)	48.4	(0.77)	18.0	(0.51)	42.6	(0.81)	41.4	(0.82)	39.9	(0.79)	8.8	(0.36)	12.1	(0.54)	1.8	(0.23)	1.4	(0.20)	0.4	(0.11)
$80,000–$99,999	1,124	(27.5)	58.7	(1.09)	40.9	(1.00)	44.3	(0.94)	40.6	(0.90)	3.3	(0.25)	39.7	(0.91)	39.6	(0.98)	37.7	(0.97)	8.9	(0.42)	10.2	(0.47)	1.6	(0.15)	1.1	(0.13)	0.5	(0.10)
$100,000 or more	1,978	(43.6)	60.5	(1.30)	41.6	(1.05)	44.3	(1.24)	39.9	(1.24)	0.9	(0.15)	39.6	(1.25)	41.1	(1.08)	39.0	(1.03)	9.9	(0.48)	9.6	(0.64)	1.5	(0.32)	1.3	(0.31)	0.1	(0.05)
Independent	9,578	(106.4)	62.7	(0.49)	47.5	(0.49)	35.9	(0.57)	51.0	(0.50)	32.3	(0.33)	31.9	(0.56)	32.0	(0.43)	31.0	(0.43)	3.9	(0.19)	4.0	(0.15)	5.6	(0.27)	4.4	(0.24)	1.2	(0.15)
Less than $9,999	2,157	(36.5)	70.5	(0.79)	61.6	(0.85)	38.5	(0.86)	65.7	(0.76)	56.2	(0.77)	34.0	(0.84)	37.8	(0.85)	36.6	(0.86)	4.7	(0.39)	8.0	(0.46)	4.2	(0.36)	3.0	(0.31)	1.3	(0.17)
$10,000–$19,999	1,745	(43.2)	73.3	(0.86)	62.7	(0.84)	38.6	(0.92)	63.4	(1.05)	49.3	(0.84)	33.9	(0.89)	40.7	(0.97)	39.5	(0.99)	4.9	(0.34)	5.2	(0.34)	5.9	(0.39)	4.6	(0.37)	1.3	(0.21)
$20,000–$29,999	1,512	(35.6)	68.4	(1.05)	55.9	(1.18)	35.0	(0.94)	53.8	(0.96)	37.2	(0.89)	30.5	(0.91)	38.1	(1.09)	37.2	(1.09)	3.8	(0.35)	3.2	(0.28)	6.1	(0.47)	4.4	(0.33)	1.7	(0.30)
$30,000–$49,999	1,809	(44.1)	60.6	(0.89)	42.3	(0.95)	36.1	(0.83)	46.3	(0.77)	23.2	(0.82)	32.4	(0.82)	29.6	(0.84)	28.7	(0.83)	3.8	(0.31)	2.6	(0.27)	6.4	(0.47)	5.5	(0.42)	1.0	(0.17)
$50,000 or more	2,356	(50.8)	45.6	(0.97)	22.0	(0.74)	31.9	(0.92)	30.1	(0.97)	1.8	(0.18)	29.2	(0.95)	18.1	(0.64)	17.2	(0.61)	2.5	(0.22)	0.9	(0.14)	5.7	(0.50)	4.9	(0.49)	0.9	(0.16)
Housing status																												
School-owned	2,632	(69.3)	79.2	(0.60)	62.3	(0.78)	64.9	(0.77)	66.3	(0.70)	25.7	(0.59)	60.3	(0.79)	57.2	(0.82)	55.5	(0.83)	12.9	(0.66)	22.6	(0.72)	1.8	(0.16)	1.3	(0.14)	0.4	(0.09)
Off-campus, not with parents	10,524	(89.4)	62.9	(0.50)	47.4	(0.47)	37.9	(0.58)	49.9	(0.56)	28.8	(0.36)	33.7	(0.55)	33.7	(0.40)	32.5	(0.39)	4.8	(0.20)	5.1	(0.19)	4.6	(0.22)	3.7	(0.19)	1.0	(0.13)
With parents	5,899	(77.7)	56.7	(0.69)	42.7	(0.54)	35.5	(0.66)	45.1	(0.65)	26.2	(0.41)	31.8	(0.63)	28.2	(0.55)	26.9	(0.53)	4.7	(0.19)	5.2	(0.23)	2.6	(0.16)	2.1	(0.14)	0.5	(0.07)

[1]Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey of students who enrolled at any time during the school year. Includes all postsecondary institutions.
[2]Includes students who reported they were awarded aid, but did not specify the source or type of aid.
[3]Includes Parent Loans for Undergraduate Students (PLUS).
[4]Details on federal and nonfederal work study participants are not available.
[5]Excludes persons not reported by race/ethnicity.
[6]Includes students who were single, divorced, or widowed.
NOTE: Rows may not sum to totals because of rounding and/or the fact that some students receive aid from multiple sources. Data include undergraduates in degree-granting and non-degree-granting institutions. Estimates for loans include PLUS loans and may differ from previously published figures. Standard errors appear in parentheses. Data include Puerto Rico.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04). (This table was prepared September 2005.)

Table 317. Average amount of financial aid awarded to full-time, full-year undergraduates, by type and source of aid and selected student characteristics: 2003–04

Selected student characteristic	Any aid			Grants			Loans			Work study	Other		
	Total[1]	Federal	Nonfederal	Total	Federal	Nonfederal	Total	Federal[2]	Nonfederal	Total[3]	Total	Federal	Nonfederal
1	2	3	4	5	6	7	8	9	10	11	12	13	14
All full-time or full-year undergraduates	**$9,899 (106.7)**	**$7,304 (50.5)**	**$5,586 (109.1)**	**$5,565 (92.6)**	**$3,247 (24.2)**	**$4,828 (103.3)**	**$7,336 (80.9)**	**$6,426 (53.2)**	**$6,089 (158.5)**	**$1,942 (41.6)**	**$4,777 (170.1)**	**$5,283 (197.0)**	**$3,008 (180.3)**
Sex													
Male	9,989 (148.0)	7,416 (76.3)	5,669 (129.5)	5,517 (105.2)	3,160 (27.6)	4,840 (117.0)	7,577 (103.1)	6,522 (66.6)	6,442 (194.6)	2,022 (46.6)	5,215 (240.2)	5,560 (265.3)	3,060 (273.4)
Female	9,831 (114.9)	7,223 (57.0)	5,524 (128.9)	5,600 (106.8)	3,303 (31.3)	4,819 (122.6)	7,159 (85.1)	6,356 (62.7)	5,783 (179.5)	1,886 (49.4)	4,087 (220.1)	4,705 (295.9)	2,969 (214.6)
Race/ethnicity[4]													
White, non-Hispanic	9,917 (131.5)	7,318 (61.2)	5,733 (122.8)	5,479 (105.1)	3,075 (30.3)	4,887 (111.1)	7,443 (90.2)	6,450 (57.3)	6,222 (174.7)	1,917 (42.5)	4,942 (215.1)	5,669 (264.7)	2,868 (196.9)
Black, non-Hispanic	10,520 (250.9)	7,901 (162.9)	5,256 (202.5)	5,694 (185.5)	3,442 (41.9)	4,754 (210.2)	7,111 (205.3)	6,510 (154.4)	5,401 (298.1)	1,959 (88.6)	4,338 (303.8)	4,485 (327.7)	2,991 (458.5)
Hispanic	9,006 (199.9)	6,670 (134.9)	4,838 (163.3)	5,399 (146.6)	3,431 (57.7)	4,251 (150.0)	6,990 (221.3)	6,193 (161.0)	5,500 (375.6)	1,985 (99.8)	4,808 (648.2)	5,170 (734.5)	3,401 (866.8)
Asian/Pacific Islander	10,039 (228.5)	6,745 (168.8)	6,180 (244.3)	6,700 (219.9)	3,411 (57.3)	5,545 (236.8)	7,079 (280.3)	6,136 (200.6)	6,728 (584.3)	2,027 (91.0)	4,390 (805.2)	4,321 (856.1)	‡ (†)
American Indian/Alaska Native	9,513 (689.1)	7,463 (430.5)	4,271 (605.1)	5,366 (558.4)	3,545 (378.7)	3,859 (568.1)	6,922 (441.8)	6,387 (329.5)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Age													
23 years old or younger	9,984 (127.5)	6,881 (61.9)	6,102 (121.1)	5,958 (109.4)	3,174 (26.6)	5,288 (117.5)	7,224 (86.6)	6,166 (62.7)	6,261 (152.2)	1,895 (42.1)	4,630 (281.1)	5,117 (329.8)	2,794 (269.3)
24 to 29 years old	10,184 (136.4)	8,710 (97.5)	3,809 (136.0)	4,605 (90.2)	3,375 (42.5)	3,161 (106.3)	7,616 (125.4)	7,093 (93.7)	5,320 (393.8)	2,148 (93.0)	5,497 (342.4)	5,762 (364.2)	3,395 (544.4)
30 years old or over	9,086 (154.8)	8,100 (125.7)	3,240 (133.9)	4,114 (84.7)	3,381 (57.5)	2,577 (101.7)	7,688 (140.2)	7,187 (88.9)	5,269 (442.6)	2,372 (143.8)	4,350 (245.2)	4,975 (291.2)	3,080 (222.2)
Marital status													
Not married[5]	10,037 (115.2)	7,215 (53.5)	5,813 (112.6)	5,755 (98.6)	3,256 (24.7)	5,022 (110.0)	7,312 (84.3)	6,337 (56.4)	6,185 (160.6)	1,927 (42.8)	4,758 (201.7)	5,269 (228.0)	3,008 (220.1)
Married	8,785 (160.9)	7,845 (121.0)	3,502 (123.2)	4,013 (100.2)	3,078 (54.3)	2,930 (116.7)	7,671 (125.2)	7,213 (97.8)	5,074 (385.3)	2,243 (124.1)	4,808 (311.2)	5,279 (393.6)	3,043 (268.3)
Separated	9,554 (409.7)	8,315 (330.7)	3,122 (262.7)	4,758 (230.7)	3,719 (114.5)	2,801 (261.4)	6,532 (260.9)	6,318 (250.0)	3,895 (837.8)	1,846 (208.2)	4,939 (710.6)	‡ (†)	‡ (†)
Dependency status and family income													
Dependent	10,053 (136.5)	6,799 (61.5)	6,256 (126.7)	6,048 (117.8)	3,099 (27.2)	5,412 (123.3)	7,266 (89.3)	6,157 (63.8)	6,333 (153.0)	1,897 (44.1)	4,689 (341.1)	5,145 (403.2)	2,981 (254.6)
Less than $20,000	10,350 (237.7)	7,374 (135.3)	5,401 (172.5)	6,936 (169.8)	4,027 (30.8)	4,975 (174.4)	5,808 (150.1)	5,276 (124.8)	4,661 (307.8)	1,904 (72.9)	4,235 (604.8)	4,484 (689.6)	2,902 (641.4)
$20,000–$39,999	10,551 (194.1)	6,816 (105.9)	5,817 (166.8)	6,445 (130.8)	2,937 (31.8)	5,249 (149.9)	6,280 (130.2)	5,498 (93.8)	5,135 (253.9)	1,948 (72.6)	4,550 (679.1)	4,975 (848.8)	2,725 (618.1)
$40,000–$59,999	9,678 (211.8)	6,083 (127.0)	6,179 (176.6)	5,471 (158.8)	1,749 (47.0)	5,306 (166.0)	6,935 (156.4)	5,765 (123.7)	5,722 (254.8)	1,872 (67.9)	4,622 (542.8)	4,852 (659.3)	‡ (†)
$60,000–$79,999	9,755 (219.5)	6,503 (107.5)	6,473 (179.6)	5,461 (162.9)	1,477 (90.6)	5,447 (165.4)	7,617 (144.5)	6,371 (107.3)	6,700 (313.1)	1,820 (69.0)	3,755 (608.4)	4,145 (708.9)	‡ (†)
$80,000–$99,999	10,093 (263.8)	6,791 (157.7)	6,897 (248.3)	5,722 (215.3)	2,264 (616.9)	5,709 (211.0)	8,067 (199.1)	6,674 (157.1)	6,959 (321.3)	1,745 (60.3)	6,164 (1,623.3)	6,486 (1,771.4)	‡ (†)
$100,000 or more	9,850 (201.3)	7,263 (133.1)	6,868 (180.8)	5,854 (171.4)	1,659 (449.7)	5,849 (169.5)	8,719 (162.6)	7,296 (129.7)	7,971 (343.3)	2,059 (86.0)	5,235 (1,142.2)	6,614 (1,607.4)	‡ (†)
Independent	9,552 (96.2)	8,283 (77.5)	3,603 (89.6)	4,515 (63.9)	3,419 (36.8)	3,006 (69.4)	7,486 (100.7)	6,992 (65.4)	5,204 (300.0)	2,143 (68.8)	4,820 (190.8)	5,352 (225.9)	3,020 (206.7)
Less than $10,000	10,450 (139.1)	8,723 (123.3)	3,709 (112.1)	5,411 (79.3)	3,875 (36.9)	3,208 (106.2)	7,014 (113.2)	6,610 (102.7)	5,006 (349.9)	1,975 (84.2)	4,654 (376.2)	5,434 (471.0)	2,901 (393.7)
$10,000–$19,999	9,674 (208.8)	8,215 (139.9)	3,578 (195.9)	4,366 (99.7)	3,244 (54.2)	2,852 (130.2)	7,301 (207.8)	6,746 (121.5)	5,826 (764.2)	2,380 (129.1)	5,139 (359.7)	5,735 (406.7)	2,964 (386.8)
$20,000–$29,999	9,494 (172.2)	8,262 (138.3)	3,528 (205.1)	4,342 (106.7)	3,365 (65.2)	2,978 (147.5)	7,697 (181.9)	7,236 (144.7)	5,520 (813.8)	2,044 (236.9)	4,859 (514.5)	5,575 (717.9)	2,901 (296.9)
$30,000–$49,999	8,700 (256.4)	7,554 (194.3)	3,690 (191.8)	3,387 (136.9)	2,229 (79.0)	2,973 (181.2)	7,977 (187.9)	7,292 (151.3)	5,009 (437.7)	2,351 (215.7)	3,976 (431.7)	4,085 (529.6)	3,233 (503.0)
$50,000 or more	7,799 (232.5)	7,910 (228.1)	3,321 (184.9)	2,765 (166.0)	1,339 (171.6)	2,773 (167.1)	8,391 (223.9)	7,992 (149.4)	4,503 (497.5)	‡ (†)	5,445 (571.1)	5,857 (650.1)	3,276 (395.8)
Housing status													
School-owned	13,204 (219.3)	7,856 (82.6)	8,258 (210.4)	7,827 (185.3)	3,273 (51.4)	7,092 (191.2)	8,064 (131.0)	6,628 (85.7)	7,104 (231.6)	1,801 (49.9)	5,391 (565.2)	5,971 (664.9)	3,696 (409.9)
Off-campus, not with parents	9,391 (114.3)	7,735 (83.7)	4,392 (99.5)	4,741 (88.8)	3,307 (33.0)	3,713 (99.1)	7,356 (108.9)	6,659 (75.8)	5,661 (248.7)	2,203 (63.1)	4,826 (216.0)	5,407 (255.3)	2,953 (220.0)
With parents	7,420 (117.8)	6,054 (85.8)	4,032 (97.0)	4,461 (88.5)	3,134 (30.7)	3,534 (104.1)	6,338 (98.8)	5,713 (89.8)	5,045 (148.1)	1,888 (70.5)	4,219 (214.6)	4,531 (234.7)	2,592 (324.3)

†Not applicable.
‡Reporting standards not met.
[1]Includes students who reported they were awarded aid, but did not specify the source or type of aid.
[2]Includes Parent Loans for Undergraduate Students (PLUS).
[3]Details on federal and nonfederal work study participants are not available.
[4]Excludes persons not reported by race/ethnicity and persons reporting more than one race.
[5]Includes students who were single, divorced, or widowed.
NOTE: Rows may not sum to totals because of rounding, survey item nonresponse, and/or the fact that some students receive aid from multiple sources. Data include undergraduates in degree-granting and non-degree-granting institutions. Standard errors appear in parentheses. Data include Puerto Rico.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04). (This table was prepared September 2005.)

Table 318. Average amount of financial aid awarded to part-time or part-year undergraduates, by type and source of aid and selected student characteristics: 2003–04

Selected student characteristic	Any aid			Grants			Loans			Work study	Other		
	Total[1]	Federal	Nonfederal	Total	Federal	Nonfederal	Total	Federal[2]	Nonfederal	Total[3]	Total	Federal	Nonfederal
1	2	3	4	5	6	7	8	9	10	11	12	13	14
All part-time or part-year undergraduates	**$4,860 (67.1)**	**$4,765 (51.3)**	**$2,549 (66.7)**	**$2,449 (35.3)**	**$1,983 (18.4)**	**$2,054 (45.7)**	**$5,642 (89.2)**	**$5,145 (64.6)**	**$4,958 (243.0)**	**$2,012 (62.7)**	**$2,891 (119.8)**	**$2,995 (126.6)**	**$2,373 (155.8)**
Sex													
Male	5,042 (117.0)	4,991 (92.3)	2,783 (103.4)	2,504 (51.7)	1,975 (31.9)	2,208 (63.9)	5,989 (146.4)	5,359 (98.0)	5,268 (401.4)	2,046 (78.8)	3,067 (138.5)	3,112 (143.9)	2,572 (227.5)
Female	4,746 (64.6)	4,634 (56.3)	2,396 (65.9)	2,418 (39.3)	1,986 (20.7)	1,954 (56.2)	5,433 (78.6)	5,017 (71.8)	4,714 (185.4)	1,987 (85.7)	2,589 (134.9)	2,723 (172.1)	2,270 (163.0)
Race/ethnicity[4]													
White, non-Hispanic	4,837 (100.9)	4,901 (83.0)	2,620 (89.9)	2,370 (48.2)	1,872 (23.6)	2,105 (59.9)	5,764 (123.9)	5,214 (88.4)	5,235 (275.4)	1,963 (85.3)	2,940 (144.6)	3,219 (156.1)	1,952 (175.0)
Black, non-Hispanic	4,908 (149.4)	4,735 (115.6)	2,187 (94.1)	2,476 (73.3)	2,045 (35.7)	1,901 (97.1)	5,214 (113.7)	5,009 (114.4)	3,669 (196.1)	1,978 (132.7)	2,758 (249.5)	2,826 (267.4)	2,138 (249.8)
Hispanic	4,622 (121.6)	4,306 (105.8)	2,355 (109.2)	2,487 (56.0)	2,089 (26.8)	1,843 (94.0)	5,466 (160.6)	4,927 (120.9)	4,562 (327.4)	1,975 (154.2)	2,795 (261.8)	2,505 (294.9)	4,126 (520.9)
Asian/Pacific Islander	5,316 (253.5)	4,833 (169.9)	3,158 (236.5)	3,046 (161.0)	2,284 (90.1)	2,438 (182.2)	6,313 (358.0)	5,609 (235.5)	4,901 (753.2)	2,496 (181.0)	3,294 (741.3)	‡ (†)	‡ (†)
American Indian/Alaska Native	4,246 (422.6)	4,289 (373.3)	2,090 (282.6)	2,384 (236.4)	2,264 (246.5)	1,697 (212.6)	5,130 (577.6)	4,479 (419.3)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Age													
23 years old or younger	5,273 (128.2)	4,439 (83.7)	3,288 (117.0)	2,952 (63.8)	2,055 (22.1)	2,646 (84.6)	5,369 (139.7)	4,652 (97.0)	5,248 (294.7)	1,943 (75.9)	2,644 (167.4)	2,708 (203.7)	2,229 (331.6)
24 to 29 years old	5,059 (80.3)	5,125 (67.9)	2,168 (82.0)	2,195 (44.2)	1,957 (29.9)	1,629 (61.3)	5,855 (97.1)	5,436 (74.5)	4,902 (339.1)	2,076 (156.7)	3,231 (223.1)	3,296 (246.8)	2,629 (283.4)
30 years old or over	4,260 (86.6)	4,913 (84.4)	1,975 (61.2)	2,069 (40.1)	1,907 (29.8)	1,677 (49.0)	5,852 (110.2)	5,590 (98.4)	4,279 (315.3)	2,160 (142.6)	2,824 (165.9)	2,962 (170.1)	2,359 (200.3)
Marital status													
Not married[5]	5,153 (89.2)	4,729 (59.8)	2,813 (87.8)	2,634 (45.0)	2,028 (20.5)	2,225 (61.4)	5,596 (104.2)	5,005 (70.0)	5,188 (272.6)	1,963 (59.5)	2,952 (137.5)	3,094 (158.1)	2,285 (197.1)
Married	4,142 (86.9)	4,868 (86.5)	2,020 (63.9)	1,984 (42.6)	1,764 (29.6)	1,724 (50.9)	5,837 (115.4)	5,588 (103.9)	4,157 (285.0)	2,318 (208.9)	2,784 (175.2)	2,808 (187.6)	2,569 (267.9)
Separated	4,872 (225.6)	4,826 (210.5)	1,918 (167.7)	2,460 (96.4)	2,155 (70.8)	1,591 (143.2)	5,315 (214.0)	5,089 (185.2)	3,711 (459.0)	‡ (†)	3,226 (627.4)	‡ (†)	‡ (†)
Dependency status and family income													
Dependent	5,458 (151.5)	4,454 (97.5)	3,549 (131.2)	3,111 (79.0)	2,043 (27.1)	2,846 (95.0)	5,481 (166.2)	4,672 (114.7)	5,485 (318.9)	1,919 (71.4)	2,405 (182.5)	2,405 (235.4)	2,402 (422.6)
Less than $20,000	5,075 (180.1)	4,205 (111.9)	2,821 (201.0)	3,334 (113.9)	2,483 (37.6)	2,432 (196.4)	4,567 (214.3)	3,998 (173.3)	4,430 (479.1)	1,773 (170.6)	2,540 (534.8)	‡ (†)	‡ (†)
$20,000–$39,999	5,224 (152.0)	4,105 (99.0)	3,171 (160.1)	3,050 (97.5)	1,963 (39.0)	2,654 (128.0)	4,912 (180.3)	4,203 (122.4)	4,830 (484.7)	1,849 (88.9)	2,187 (322.4)	2,469 (396.7)	‡ (†)
$40,000–$59,999	5,370 (293.3)	4,392 (190.6)	3,528 (269.8)	2,740 (175.1)	1,249 (58.8)	2,801 (205.0)	5,308 (260.8)	4,590 (184.9)	5,878 (820.3)	1,868 (116.8)	1,970 (322.2)	2,145 (393.3)	‡ (†)
$60,000–$79,999	5,454 (249.0)	4,526 (206.0)	3,772 (221.7)	3,071 (221.6)	1,301 (129.3)	3,039 (224.1)	5,363 (258.8)	4,595 (217.4)	4,805 (371.6)	2,033 (158.1)	3,230 (464.3)	3,202 (700.0)	‡ (†)
$80,000–$99,999	5,716 (305.5)	4,989 (284.1)	4,060 (307.5)	3,014 (264.5)	776 (300.7)	3,032 (268.9)	6,127 (328.9)	5,103 (303.7)	5,994 (473.4)	2,296 (283.2)	‡ (†)	‡ (†)	‡ (†)
$100,000 or more	6,530 (346.1)	5,697 (314.3)	4,639 (345.6)	3,523 (235.9)	922 (303.9)	3,523 (246.0)	7,394 (393.7)	6,186 (319.1)	7,172 (742.2)	2,014 (160.0)	2,220 (476.3)	2,113 (496.3)	‡ (†)
Independent	4,586 (54.5)	4,917 (50.3)	2,055 (54.8)	2,165 (28.0)	1,959 (19.7)	1,669 (37.7)	5,731 (81.8)	5,399 (66.4)	4,486 (280.0)	2,109 (94.6)	2,981 (132.7)	3,105 (138.7)	2,368 (161.1)
Less than $10,000	5,130 (128.2)	4,876 (104.9)	2,171 (125.3)	2,599 (56.5)	2,255 (30.3)	1,626 (82.1)	5,391 (164.2)	4,935 (112.3)	4,654 (503.2)	1,971 (123.8)	3,248 (288.9)	3,662 (384.1)	2,213 (276.3)
$10,000–$19,999	4,816 (109.4)	4,718 (100.9)	1,947 (98.4)	2,142 (52.0)	1,868 (30.8)	1,483 (86.9)	5,529 (118.4)	5,224 (110.1)	4,198 (316.3)	2,339 (158.3)	3,091 (241.3)	3,350 (308.0)	2,082 (251.0)
$20,000–$29,999	4,789 (102.9)	4,961 (78.1)	1,844 (73.9)	2,196 (48.2)	2,065 (33.6)	1,480 (63.3)	5,472 (117.1)	5,234 (111.4)	4,000 (239.9)	1,664 (246.7)	3,104 (265.3)	3,453 (323.8)	2,042 (196.8)
$30,000–$49,999	4,307 (113.1)	4,773 (122.2)	2,051 (88.9)	1,835 (50.0)	1,381 (32.7)	1,689 (69.4)	5,931 (163.8)	5,580 (139.1)	4,798 (593.7)	2,401 (304.3)	2,954 (228.6)	2,988 (244.9)	2,572 (333.6)
$50,000 or more	3,889 (121.8)	5,508 (169.5)	2,171 (83.8)	1,910 (71.0)	1,152 (227.2)	1,906 (73.5)	6,570 (176.4)	6,280 (158.6)	4,752 (479.6)	2,410 (450.7)	2,726 (194.5)	2,658 (213.2)	3,060 (370.5)
Housing status													
School-owned	8,776 (400.3)	5,858 (201.2)	6,066 (350.0)	4,967 (226.5)	2,208 (78.9)	4,867 (238.4)	6,422 (387.3)	5,146 (203.0)	6,962 (795.5)	1,883 (118.2)	3,237 (383.1)	3,394 (489.3)	‡ (†)
Off-campus, not with parents	4,596 (59.6)	4,775 (55.3)	2,222 (53.8)	2,216 (29.9)	1,943 (21.4)	1,775 (36.2)	5,670 (85.6)	5,242 (70.3)	4,856 (225.5)	2,063 (75.7)	2,891 (148.4)	3,000 (161.0)	2,344 (155.5)
With parents	4,554 (85.8)	4,460 (81.8)	2,283 (77.1)	2,406 (47.5)	2,032 (24.1)	1,871 (67.5)	5,283 (109.0)	4,901 (97.0)	4,134 (206.5)	2,000 (135.3)	2,847 (143.6)	2,931 (148.8)	2,450 (338.0)

†Not applicable.
‡Reporting standards not met.
[1]Includes students who reported they were awarded aid, but did not specify the source or type of aid.
[2]Includes Parent Loans for Undergraduate Students (PLUS).
[3]Details on federal and nonfederal work study participants are not available.
[4]Excludes persons not reported by race/ethnicity and persons reporting more than one race.
[5]Includes students who were single, divorced, or widowed.
NOTE: Rows may not sum to totals because of rounding, survey item nonresponse, and/or the fact that some students receive aid from multiple sources. Data include undergraduates in degree-granting and non-degree-granting institutions. Standard errors appear in parentheses. Data include Puerto Rico.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04). (This table was prepared September 2005.)

Table 319. Undergraduates enrolled full time and part time, by aid status, source of aid, and control and type of institution: 2003–04

Control and type of institution	Number of undergraduates,[1] in thousands		Average cumulative amount borrowed for undergraduate education[2]		Aid status, in percents: Nonaided		Receiving aid, by source: Any aid[3]		Federal		State		Institutional		Other[3]	
1	2		3		4		5		6		7		8		9	
Full-time, full-year students																
All institutions	**7,824**	**(93.5)**	**$12,750**	**(130.4)**	**23.9**	**(0.40)**	**76.1**	**(0.40)**	**61.7**	**(0.42)**	**22.6**	**(0.48)**	**31.4**	**(0.66)**	**22.6**	**(0.35)**
Public	5,662	(78.1)	11,260	(125.7)	28.9	(0.49)	71.1	(0.49)	56.1	(0.47)	21.7	(0.52)	23.6	(0.63)	19.0	(0.38)
4-year doctoral	2,411	(33.2)	12,707	(136.8)	24.5	(0.64)	75.5	(0.64)	58.2	(0.71)	22.9	(0.47)	31.7	(0.72)	21.7	(0.46)
Other 4-year	1,198	(42.8)	11,500	(313.3)	23.0	(1.12)	77.0	(1.12)	64.0	(1.20)	26.7	(1.68)	23.6	(1.58)	20.0	(0.86)
2-year	2,026	(59.1)	8,294	(263.5)	37.7	(1.22)	62.3	(1.22)	48.9	(1.15)	17.5	(0.84)	14.2	(0.99)	14.9	(0.73)
Less than 2-year	27	(2.1)	6,870	(362.3)	33.3	(2.51)	66.7	(2.51)	48.7	(2.75)	4.7	(1.08)	6.4	(1.39)	29.8	(2.76)
Private, not-for-profit	1,635	(38.9)	15,458	(287.8)	11.4	(0.78)	88.6	(0.78)	73.1	(0.81)	28.5	(1.50)	64.9	(1.77)	33.7	(0.96)
4-year doctoral	668	(27.5)	16,033	(568.0)	15.9	(1.16)	84.1	(1.16)	66.2	(1.69)	23.1	(1.93)	63.6	(2.55)	34.3	(1.66)
Other 4-year	921	(36.8)	15,268	(453.4)	8.2	(1.08)	91.8	(1.08)	77.9	(1.25)	32.4	(2.41)	67.2	(3.44)	33.8	(1.88)
Less than 4-year	47	(4.4)	11,436	(1,847.7)	11.2	(2.63)	88.8	(2.63)	76.8	(4.76)	30.3	(5.45)	37.7	(6.84)	23.5	(3.81)
Private, for-profit	527	(21.6)	15,100	(500.8)	7.9	(0.72)	92.1	(0.72)	86.9	(0.92)	13.3	(1.80)	11.1	(1.42)	27.9	(1.66)
2-year and above	393	(21.0)	16,950	(596.3)	5.2	(0.89)	94.8	(0.89)	90.6	(1.14)	16.5	(2.49)	11.0	(1.95)	30.2	(2.12)
Less than 2-year	134	(3.0)	8,044	(368.5)	15.7	(1.13)	84.3	(1.13)	76.0	(1.31)	3.9	(0.49)	11.4	(0.97)	20.9	(1.22)
Part-time or part-year students																
All institutions	**11,230**	**(93.5)**	**8,363**	**(138.1)**	**45.7**	**(0.56)**	**54.3**	**(0.56)**	**38.5**	**(0.44)**	**9.2**	**(0.41)**	**10.1**	**(0.42)**	**17.6**	**(0.35)**
Public	9,015	(74.6)	7,340	(136.5)	52.4	(0.69)	47.6	(0.69)	32.0	(0.52)	9.1	(0.44)	7.8	(0.37)	15.0	(0.39)
4-year doctoral	1,516	(33.3)	13,524	(329.0)	41.0	(1.12)	59.0	(1.12)	42.9	(0.92)	9.8	(0.47)	14.6	(0.80)	17.8	(0.74)
Other 4-year	984	(47.7)	10,243	(520.6)	43.9	(2.33)	56.1	(2.33)	42.0	(2.03)	9.9	(1.21)	8.9	(1.07)	16.7	(0.99)
2-year	6,449	(59.1)	4,831	(128.4)	56.4	(0.92)	43.6	(0.92)	28.0	(0.66)	8.8	(0.56)	6.1	(0.48)	14.0	(0.51)
Less than 2-year	66	(2.1)	4,584	(1,507.7)	57.6	(4.11)	42.4	(4.11)	19.6	(1.80)	3.6	(1.81)	4.1	(1.23)	24.0	(3.02)
Private, not-for-profit	1,204	(37.4)	11,341	(502.2)	23.7	(1.07)	76.3	(1.07)	52.4	(1.42)	13.0	(1.11)	29.8	(2.24)	30.9	(1.37)
4-year doctoral	356	(17.6)	12,537	(678.9)	26.9	(1.48)	73.1	(1.48)	45.8	(2.20)	11.5	(1.28)	38.5	(3.12)	30.5	(1.63)
Other 4-year	786	(37.2)	11,153	(733.0)	22.6	(1.45)	77.4	(1.45)	54.2	(2.21)	13.5	(1.61)	26.4	(3.32)	31.8	(2.19)
Less than 4-year	62	(4.4)	7,391	(1,168.4)	19.3	(3.62)	80.7	(3.62)	66.9	(3.72)	14.7	(3.12)	22.7	(4.44)	21.3	(3.10)
Private, for-profit	1,011	(19.5)	10,233	(349.2)	12.4	(0.54)	87.6	(0.54)	79.8	(0.85)	5.4	(0.84)	6.6	(0.80)	24.6	(1.41)
2-year and above	636	(19.2)	12,418	(497.4)	9.3	(0.72)	90.7	(0.72)	83.3	(1.26)	7.5	(1.33)	6.5	(1.23)	27.3	(2.27)
Less than 2-year	375	(3.0)	6,145	(159.3)	17.7	(0.97)	82.3	(0.97)	73.8	(0.91)	1.9	(0.18)	6.7	(0.93)	19.9	(0.73)

[1]Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey of students who enrolled at any time during the academic year.
[2]Includes only those students who borrowed to finance their undergraduate education. Excludes loans from family sources.
[3]Includes students who reported that they were awarded aid, but did not specify the source of the aid.

NOTE: Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Excludes students whose attendance status was not reported. Standard errors appear in parentheses. The numbers in column 2 may not add to totals because of rounding. Data include Puerto Rico.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04). (This table was prepared August 2005.)

Table 320. Percentage of full-time, full-year undergraduates receiving aid, by type and source of aid received and control and type of institution: Selected years, 1992–93 through 2003–04

Control and type of institution	Any aid			Grants			Loans			Work study[1]		Other		
	Total[2]	Federal	Nonfederal	Total	Federal	Nonfederal	Total	Federal	Nonfederal	Total	Federal	Total	Federal	Nonfederal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1992–93														
All institutions	**58.7 (0.81)**	**45.6 (0.80)**	**37.9 (0.76)**	**48.9 (0.75)**	**29.4 (0.76)**	**34.0 (0.71)**	**32.3 (0.78)**	**31.3 (0.77)**	**2.7 (0.20)**	**10.2 (0.48)**	**6.8 (0.39)**	**9.5 (0.40)**	**5.2 (0.28)**	**4.6 (0.32)**
Public	52.6 (1.03)	40.0 (0.98)	33.0 (0.88)	43.1 (0.94)	27.8 (0.83)	29.1 (0.79)	25.5 (0.89)	24.8 (0.88)	2.0 (0.22)	6.8 (0.43)	4.2 (0.30)	7.9 (0.40)	3.7 (0.27)	4.4 (0.33)
4-year doctoral	54.1 (1.18)	39.3 (1.17)	34.8 (0.81)	42.4 (1.02)	23.8 (0.96)	30.8 (0.74)	31.2 (1.05)	30.4 (1.04)	2.4 (0.26)	7.1 (0.55)	4.3 (0.37)	8.6 (0.43)	5.0 (0.37)	3.9 (0.27)
Other 4-year	57.1 (1.56)	46.1 (1.61)	37.4 (1.69)	46.1 (1.65)	32.1 (1.63)	32.4 (1.55)	32.2 (1.38)	31.1 (1.34)	2.8 (0.59)	9.5 (0.76)	5.4 (0.57)	7.9 (0.63)	4.2 (0.42)	3.8 (0.55)
2-year	47.2 (2.35)	36.0 (2.09)	27.0 (1.96)	41.9 (2.19)	29.9 (1.81)	24.3 (1.87)	12.1 (1.40)	11.7 (1.38)	0.7 (0.24)	4.1 (0.75)	3.0 (0.58)	7.0 (0.94)	1.3 (0.47)	5.7 (0.84)
Less than 2-year	35.4 (7.28)	31.6 (7.27)	15.7 (6.50)	30.3 (5.52)	26.6 (5.70)	12.8 (5.75)	3.0 (1.63)	3.0 (1.63)	0.6 (0.51)	1.5 (0.98)	1.4 (0.95)	5.1 (2.59)	0.8 (0.62)	4.4 (2.49)
Private, not-for-profit	70.2 (1.52)	53.4 (1.43)	58.0 (1.60)	62.9 (1.50)	27.7 (1.78)	54.1 (1.64)	45.4 (1.33)	43.6 (1.31)	5.0 (0.48)	22.2 (1.11)	15.9 (0.99)	12.1 (0.98)	7.7 (0.54)	5.0 (0.90)
4-year doctoral	63.6 (1.80)	44.5 (1.57)	54.8 (1.78)	56.1 (1.79)	17.3 (1.29)	51.8 (1.70)	40.5 (1.37)	38.5 (1.31)	6.1 (0.65)	18.9 (1.24)	13.2 (1.38)	11.6 (0.96)	7.4 (0.70)	4.5 (0.67)
Other 4-year	76.2 (2.07)	60.8 (2.07)	62.7 (2.66)	69.4 (2.07)	35.6 (2.77)	58.1 (2.81)	50.6 (2.17)	49.0 (2.20)	4.1 (0.77)	27.0 (1.61)	19.7 (1.47)	12.2 (1.80)	7.9 (0.85)	5.3 (1.71)
Less than 4-year	73.9 (4.01)	63.9 (5.69)	42.0 (5.38)	61.3 (4.73)	47.3 (7.16)	35.4 (6.71)	39.7 (5.73)	38.1 (5.51)	2.5 (0.97)	4.6 (1.36)	3.0 (1.01)	17.2 (3.97)	9.4 (4.28)	7.8 (3.07)
Private, for-profit	77.3 (2.53)	72.4 (2.76)	16.4 (2.97)	57.0 (2.67)	50.9 (2.69)	11.4 (2.75)	52.9 (3.87)	52.4 (3.87)	2.1 (0.66)	1.9 (1.18)	0.8 (0.36)	15.6 (2.42)	11.3 (2.29)	4.5 (1.02)
2-year and above	82.7 (3.43)	77.4 (4.27)	22.7 (5.67)	52.5 (4.19)	43.4 (4.13)	16.4 (5.15)	63.3 (4.16)	63.0 (4.18)	3.0 (1.41)	3.5 (2.55)	1.4 (0.78)	24.6 (4.64)	18.8 (4.48)	6.5 (2.11)
Less than 2-year	73.2 (3.27)	68.6 (3.26)	11.5 (2.43)	60.4 (3.57)	56.7 (3.75)	7.5 (2.47)	45.0 (5.12)	44.3 (5.09)	1.5 (0.40)	0.7 (0.43)	0.2 (0.09)	8.7 (1.48)	5.6 (1.21)	3.1 (0.86)
1995–96														
All institutions	**68.4 (0.76)**	**55.6 (0.79)**	**45.7 (0.85)**	**54.1 (0.80)**	**30.6 (0.79)**	**41.0 (0.82)**	**43.7 (0.80)**	**43.2 (0.80)**	**1.7 (0.24)**	**11.0 (0.55)**	**9.0 (0.46)**	**10.9 (0.43)**	**5.0 (0.27)**	**5.9 (0.36)**
Public	62.8 (0.97)	50.8 (0.97)	39.0 (0.97)	47.5 (0.99)	29.6 (0.99)	34.2 (0.89)	37.2 (0.93)	36.9 (0.92)	0.8 (0.19)	7.0 (0.52)	5.4 (0.42)	9.3 (0.52)	3.7 (0.30)	5.5 (0.42)
4-year doctoral	65.4 (1.16)	51.9 (1.12)	42.2 (1.18)	47.6 (1.20)	26.1 (1.13)	37.2 (1.19)	44.5 (1.10)	44.1 (1.10)	1.4 (0.34)	7.4 (0.74)	5.3 (0.46)	11.0 (0.75)	5.6 (0.58)	5.4 (0.54)
Other 4-year	69.3 (1.38)	59.8 (1.34)	44.5 (1.58)	52.3 (1.48)	34.4 (1.53)	40.0 (1.45)	47.4 (1.60)	47.2 (1.60)	0.4 (0.14)	9.2 (0.86)	6.7 (0.63)	8.6 (0.66)	3.7 (0.45)	4.8 (0.48)
2-year	55.9 (2.29)	44.5 (2.33)	31.3 (2.25)	44.6 (2.36)	31.1 (2.43)	26.9 (1.93)	21.8 (1.85)	21.3 (1.83)	0.4 (0.39)	5.1 (1.16)	4.7 (1.07)	7.4 (1.17)	1.3 (0.35)	6.0 (1.04)
Less than 2-year	39.5 (9.87)	20.6 (6.51)	27.5 (7.17)	30.9 (7.49)	18.5 (5.86)	16.0 (5.29)	4.4 (2.28)	4.4 (2.28)	# (†)	0.1 (0.14)	0.1 (0.14)	12.6 (4.52)	0.1 (0.06)	12.0 (4.36)
Private, not-for-profit	80.3 (1.12)	64.0 (1.43)	67.6 (1.58)	71.3 (1.34)	28.6 (1.37)	64.8 (1.64)	56.9 (1.41)	56.2 (1.42)	3.4 (0.64)	24.7 (1.45)	21.0 (1.26)	14.0 (0.86)	8.2 (0.61)	6.1 (0.74)
4-year doctoral	70.6 (1.56)	55.4 (1.77)	61.2 (1.84)	61.6 (1.69)	19.3 (0.93)	58.7 (1.92)	50.9 (1.80)	49.9 (1.88)	3.9 (0.84)	22.6 (1.66)	20.2 (1.62)	13.3 (0.86)	8.6 (0.77)	4.9 (0.52)
Other 4-year	85.6 (1.43)	68.3 (1.99)	72.5 (2.19)	77.3 (1.83)	32.5 (2.10)	70.1 (2.27)	60.4 (1.94)	60.0 (1.95)	2.6 (0.59)	27.6 (2.10)	23.0 (1.80)	14.6 (1.29)	8.2 (0.90)	6.7 (1.15)
Less than 4-year	79.2 (5.71)	67.5 (6.37)	52.0 (8.29)	61.9 (4.87)	40.0 (4.69)	42.0 (6.10)	52.9 (7.57)	51.7 (7.28)	9.3 (7.17)	5.3 (2.22)	4.6 (2.00)	11.4 (3.30)	5.0 (1.43)	6.3 (2.16)
Private, for-profit	86.2 (1.73)	79.7 (2.05)	32.8 (3.11)	61.3 (2.40)	53.9 (2.53)	20.2 (2.64)	67.7 (3.40)	65.5 (3.67)	5.1 (1.89)	0.5 (0.16)	0.5 (0.15)	17.2 (1.74)	7.6 (1.09)	8.9 (1.32)
2-year and above	85.8 (1.85)	80.3 (2.58)	33.0 (3.41)	60.0 (3.02)	49.1 (3.23)	26.0 (3.83)	70.9 (3.50)	70.9 (3.51)	1.4 (0.74)	0.7 (0.26)	0.7 (0.26)	15.3 (1.86)	7.8 (1.36)	6.9 (1.19)
Less than 2-year	86.6 (2.92)	79.1 (3.16)	32.5 (5.18)	62.5 (3.72)	58.6 (3.83)	14.5 (3.61)	64.6 (5.75)	60.3 (6.32)	8.7 (3.61)	0.3 (0.18)	0.2 (0.15)	19.1 (2.92)	7.4 (1.69)	10.9 (2.33)
1999–2000														
All institutions	**72.5 (0.51)**	**57.7 (0.56)**	**51.8 (0.64)**	**58.7 (0.59)**	**30.3 (0.59)**	**48.3 (0.65)**	**45.4 (0.62)**	**44.3 (0.63)**	**6.8 (0.25)**	**11.2 (0.38)**	**8.5 (0.31)**	**9.6 (0.31)**	**5.6 (0.22)**	**1.9 (0.17)**
Public	67.5 (0.64)	52.6 (0.68)	46.0 (0.72)	53.0 (0.70)	29.8 (0.69)	42.5 (0.72)	38.9 (0.74)	37.9 (0.75)	4.4 (0.24)	7.2 (0.36)	5.4 (0.30)	8.2 (0.35)	3.9 (0.22)	1.9 (0.19)
4-year doctoral	71.0 (0.65)	54.7 (0.70)	48.7 (0.74)	53.1 (0.70)	25.7 (0.72)	44.6 (0.71)	48.3 (0.76)	47.2 (0.78)	5.5 (0.36)	8.3 (0.46)	5.8 (0.38)	9.6 (0.45)	6.1 (0.37)	1.6 (0.15)
Other 4-year	75.0 (1.24)	62.2 (1.48)	50.0 (1.61)	57.7 (1.74)	34.5 (2.11)	46.2 (1.60)	49.1 (1.75)	48.2 (1.78)	4.5 (0.46)	10.4 (1.05)	7.7 (0.83)	7.8 (0.69)	3.9 (0.58)	1.7 (0.36)
2-year	58.2 (1.34)	43.8 (1.28)	40.0 (1.56)	49.9 (1.42)	32.1 (1.17)	37.7 (1.60)	20.5 (1.26)	19.6 (1.24)	3.1 (0.47)	3.8 (0.53)	3.4 (0.50)	6.5 (0.74)	1.1 (0.19)	2.4 (0.49)
Less than 2-year	60.7 (5.94)	48.1 (6.42)	33.6 (4.81)	49.2 (6.35)	40.8 (6.85)	25.0 (5.05)	11.0 (4.14)	11.0 (4.14)	0.3 (0.31)	0.8 (0.77)	# (†)	17.2 (2.19)	0.1 (0.10)	11.7 (2.02)
Private, not-for-profit	84.0 (0.77)	67.6 (1.02)	71.6 (1.27)	74.7 (1.12)	27.7 (1.23)	68.9 (1.36)	59.3 (1.14)	57.7 (1.18)	13.4 (0.65)	24.4 (1.07)	18.8 (0.82)	12.8 (0.67)	9.7 (0.56)	1.5 (0.40)
4-year doctoral	78.8 (1.13)	62.3 (1.41)	69.4 (1.29)	69.7 (1.24)	22.4 (0.95)	66.4 (1.36)	57.3 (1.42)	55.5 (1.43)	15.1 (0.86)	24.7 (1.17)	20.9 (1.06)	12.0 (0.74)	9.9 (0.66)	1.1 (0.20)
Other 4-year	88.3 (1.12)	72.2 (1.53)	74.1 (2.12)	78.7 (1.81)	30.9 (2.13)	71.6 (2.27)	62.2 (1.79)	60.6 (1.87)	12.8 (1.01)	24.8 (1.75)	17.7 (1.26)	13.2 (1.09)	9.6 (0.90)	1.8 (0.73)
Less than 4-year	81.1 (3.64)	62.6 (3.94)	61.5 (4.76)	73.9 (3.59)	40.0 (3.66)	59.4 (5.18)	40.3 (5.18)	40.2 (5.19)	5.0 (0.80)	15.1 (2.91)	10.9 (2.54)	14.6 (1.94)	8.8 (0.95)	2.0 (0.81)
Private, for-profit	89.2 (1.25)	86.0 (1.50)	35.3 (3.45)	61.8 (2.49)	52.0 (2.95)	28.8 (3.14)	75.0 (2.87)	74.1 (2.93)	7.3 (1.69)	2.3 (0.84)	2.0 (0.83)	16.1 (1.55)	10.9 (1.42)	2.3 (0.50)
2-year and above	88.3 (1.60)	85.3 (1.90)	38.3 (4.46)	58.5 (2.99)	46.3 (3.47)	33.1 (4.01)	79.5 (2.77)	78.7 (2.80)	6.8 (2.15)	2.6 (1.03)	2.1 (1.00)	17.1 (1.91)	12.3 (1.80)	1.8 (0.47)
Less than 2-year	91.7 (1.27)	88.3 (1.92)	26.1 (3.49)	71.9 (3.47)	69.9 (3.52)	15.6 (3.83)	61.0 (7.08)	59.9 (7.28)	8.9 (1.89)	1.6 (1.41)	1.6 (1.41)	12.9 (2.42)	6.7 (1.87)	3.8 (1.40)
2003–04														
All institutions	**76.1 (0.40)**	**61.7 (0.42)**	**54.3 (0.52)**	**62.2 (0.48)**	**33.2 (0.32)**	**49.3 (0.51)**	**49.9 (0.44)**	**48.5 (0.43)**	**9.0 (0.31)**	**13.5 (0.41)**	**10.3 (0.36)**	**3.2 (0.17)**	**2.4 (0.12)**	**0.8 (0.09)**
Public	71.1 (0.49)	56.1 (0.47)	48.3 (0.56)	56.0 (0.58)	31.6 (0.33)	43.7 (0.54)	42.6 (0.46)	41.1 (0.47)	6.0 (0.16)	9.9 (0.34)	7.3 (0.31)	3.3 (0.19)	2.5 (0.13)	0.9 (0.11)
4-year doctoral	75.5 (0.64)	58.2 (0.71)	54.4 (0.55)	58.5 (0.61)	27.8 (0.79)	49.7 (0.57)	51.6 (0.74)	50.1 (0.74)	7.3 (0.31)	10.8 (0.41)	9.9 (0.87)	2.5 (0.20)	2.1 (0.16)	0.4 (0.11)
Other 4-year	77.0 (1.12)	64.0 (1.20)	53.4 (1.36)	58.8 (1.78)	34.6 (1.38)	48.1 (1.33)	52.2 (1.34)	50.5 (1.38)	7.3 (0.49)	12.9 (0.96)	5.3 (0.50)	3.5 (0.44)	2.6 (0.31)	1.0 (0.30)
2-year	62.3 (1.22)	48.9 (1.15)	38.1 (1.22)	51.5 (1.20)	34.5 (0.88)	34.2 (1.17)	26.4 (1.03)	25.1 (1.02)	3.7 (0.26)	7.1 (0.54)	1.1 (0.57)	3.9 (0.38)	2.8 (0.26)	1.2 (0.23)
Less than 2-year	66.7 (2.51)	48.7 (2.75)	36.5 (2.39)	49.7 (2.87)	36.0 (1.79)	23.1 (2.58)	24.8 (2.52)	24.2 (2.54)	4.1 (0.89)	2.0 (0.76)	22.5 (1.53)	15.0 (2.50)	1.9 (1.00)	13.2 (2.30)

See notes at end of table.

Table 320. Percentage of full-time, full-year undergraduates receiving aid, by type and source of aid received and control and type of institution: Selected years, 1992–93 through 2003–04—Continued

Control and type of institution	Any aid			Grants			Loans			Work study[1]		Other		
	Total[2]	Federal	Nonfederal	Total	Federal	Nonfederal	Total	Federal	Nonfederal	Total	Federal	Total	Federal	Nonfederal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Private, not-for-profit	88.6 (0.78)	73.1 (0.81)	78.3 (1.28)	81.0 (0.97)	31.9 (0.72)	74.5 (1.34)	66.0 (1.03)	64.4 (1.05)	17.0 (0.96)	29.2 (1.26)	23.0 (1.17)	2.1 (0.19)	1.7 (0.18)	0.4 (0.10)
4-year doctoral	84.1 (1.16)	66.2 (1.69)	76.0 (1.74)	75.9 (1.34)	24.3 (3.06)	72.1 (1.54)	60.8 (2.07)	59.0 (2.02)	17.7 (1.85)	27.7 (1.50)	24.2 (1.93)	1.6 (0.26)	1.4 (0.23)	0.3 (0.11)
Other 4-year	91.8 (1.08)	77.9 (1.25)	80.7 (2.77)	85.0 (1.36)	36.5 (2.12)	77.2 (2.75)	70.3 (2.35)	68.8 (2.34)	16.9 (1.64)	31.3 (2.29)	8.6 (2.71)	2.2 (0.29)	2.0 (0.28)	0.3 (0.12)
Less than 4-year	88.8 (2.63)	76.8 (4.76)	63.4 (5.93)	76.3 (3.71)	49.6 (3.98)	57.4 (6.16)	56.4 (5.05)	54.3 (5.04)	10.1 (2.42)	10.1 (3.38)	3.7 (0.82)	5.0 (1.68)	1.6 (1.02)	3.4 (1.39)
Private, for-profit	92.1 (0.72)	86.9 (0.92)	44.3 (1.90)	69.7 (1.68)	54.8 (1.69)	31.3 (1.88)	79.4 (1.18)	78.2 (1.17)	16.6 (1.45)	3.6 (0.70)	3.1 (0.62)	5.2 (0.69)	4.0 (0.57)	1.2 (0.30)
2-year and above	94.8 (0.89)	90.6 (1.14)	48.0 (2.45)	70.1 (2.17)	53.6 (2.21)	35.0 (2.50)	86.8 (1.43)	86.1 (1.44)	18.1 (1.91)	4.2 (0.93)	1.5 (0.22)	5.5 (0.90)	4.7 (0.76)	0.8 (0.39)
Less than 2-year	84.3 (1.13)	76.0 (1.31)	33.3 (1.59)	68.4 (1.44)	58.2 (1.61)	20.2 (1.87)	57.7 (1.62)	55.2 (1.59)	12.2 (1.18)	1.7 (0.21)	10.8 (0.41)	4.2 (0.45)	1.9 (0.28)	2.4 (0.30)

†Not applicable.
#Rounds to zero.
[1]Details on nonfederal work study participants are not available.
[2]Includes students who reported they were awarded aid, but did not specify the source of aid.

NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Standard errors appear in parentheses. The 2003–04 loan estimates include PLUS loans and may differ from previously published figures. Data include Puerto Rico.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1995–96, 1999–2000, and 2003–04 National Postsecondary Student Aid Studies (NPSAS:93, NPSAS:96, NPSAS:2000, and NPSAS:04). (This table was prepared August 2005.)

Table 321. Percentage of part-time or part-year undergraduates receiving aid, by type and source of aid received and control and type of institution: Selected years, 1992–93 through 2003–04

Control and type of institution	Any aid			Grants			Loans			Work study[1]		Other		
	Total[2]	Federal	Nonfederal	Total	Federal	Nonfederal	Total	Federal	Nonfederal	Total	Federal	Total	Federal	Nonfederal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1992–93														
All institutions	**37.6 (0.80)**	**25.0 (0.83)**	**16.5 (0.44)**	**32.4 (0.76)**	**18.8 (0.77)**	**14.5 (0.39)**	**13.5 (0.50)**	**13.1 (0.49)**	**0.8 (0.09)**	**2.1 (0.13)**	**1.2 (0.09)**	**4.0 (0.26)**	**13.5 (0.49)**	**2.7 (0.24)**
Public	31.7 (0.71)	19.8 (0.67)	14.5 (0.46)	27.6 (0.66)	15.3 (0.60)	12.6 (0.40)	9.3 (0.41)	8.9 (0.39)	0.6 (0.09)	1.7 (0.12)	0.9 (0.09)	3.5 (0.30)	9.3 (0.40)	2.6 (0.29)
4-year doctoral	40.5 (1.02)	27.5 (0.95)	19.5 (0.66)	31.3 (0.85)	17.1 (0.68)	16.6 (0.61)	20.9 (0.83)	20.4 (0.82)	1.1 (0.18)	3.6 (0.32)	2.1 (0.24)	6.2 (0.43)	21.4 (0.84)	3.4 (0.33)
Other 4-year	39.5 (1.24)	28.4 (1.25)	19.2 (1.00)	33.8 (1.17)	22.0 (1.17)	16.1 (0.88)	16.2 (0.99)	15.6 (0.93)	1.3 (0.32)	3.1 (0.42)	1.6 (0.26)	4.1 (0.46)	16.3 (0.98)	2.6 (0.41)
2-year	28.6 (0.91)	16.5 (0.83)	12.7 (0.61)	25.9 (0.87)	13.7 (0.76)	11.2 (0.52)	5.6 (0.44)	5.3 (0.43)	0.4 (0.11)	1.1 (0.11)	0.6 (0.10)	2.9 (0.42)	5.5 (0.43)	2.5 (0.41)
Less than 2-year	21.2 (3.11)	15.1 (3.55)	6.9 (1.47)	19.4 (3.43)	13.8 (3.90)	6.0 (1.41)	0.7 (0.32)	0.7 (0.32)	# (†)	0.6 (0.36)	0.4 (0.34)	1.7 (0.70)	0.7 (0.32)	1.3 (0.57)
Private, not-for-profit	56.4 (1.96)	35.1 (2.65)	33.7 (1.54)	50.2 (2.12)	23.2 (2.96)	31.7 (1.49)	23.7 (1.38)	23.2 (1.34)	1.8 (0.23)	5.9 (0.71)	3.8 (0.42)	5.3 (0.48)	23.6 (1.36)	2.9 (0.49)
4-year doctoral	51.4 (1.91)	28.3 (1.49)	33.0 (1.91)	44.4 (1.90)	12.8 (0.98)	31.7 (1.91)	24.2 (1.42)	23.3 (1.39)	2.7 (0.47)	5.4 (0.88)	3.1 (0.58)	4.2 (0.48)	23.8 (1.45)	1.5 (0.29)
Other 4-year	59.4 (2.83)	38.1 (4.18)	35.6 (2.25)	53.8 (3.14)	26.8 (4.73)	33.6 (2.19)	24.4 (2.08)	23.9 (2.02)	1.5 (0.32)	7.3 (1.14)	4.8 (0.65)	5.7 (0.62)	24.4 (2.04)	3.4 (0.65)
Less than 4-year	53.9 (5.17)	35.8 (4.98)	28.4 (4.07)	47.3 (4.83)	28.3 (4.56)	24.4 (4.05)	20.7 (3.59)	20.3 (3.58)	1.2 (0.44)	1.2 (0.66)	1.2 (0.66)	5.8 (1.88)	20.6 (3.55)	3.6 (1.85)
Private, for-profit	71.0 (3.08)	64.4 (3.44)	11.8 (1.58)	55.3 (3.30)	48.8 (3.61)	8.6 (1.34)	42.3 (3.54)	41.9 (3.51)	1.5 (0.46)	0.9 (0.29)	0.4 (0.11)	6.8 (0.95)	42.2 (3.54)	2.5 (0.65)
2-year and above	64.4 (5.75)	54.9 (5.93)	14.3 (2.75)	46.2 (4.25)	35.0 (4.19)	12.1 (2.45)	45.7 (5.59)	45.5 (5.58)	0.9 (0.63)	1.4 (0.58)	0.6 (0.24)	8.0 (1.52)	45.9 (5.61)	2.1 (0.57)
Less than 2-year	75.5 (2.78)	70.8 (3.36)	10.2 (1.74)	61.5 (4.15)	58.1 (4.52)	6.3 (1.27)	40.0 (4.50)	39.4 (4.42)	1.8 (0.63)	0.5 (0.27)	0.3 (0.08)	5.9 (1.22)	39.7 (4.46)	2.7 (1.03)
1995–96														
All institutions	**38.3 (0.84)**	**24.8 (0.73)**	**24.0 (0.71)**	**29.9 (0.76)**	**16.6 (0.62)**	**19.7 (0.62)**	**14.4 (0.49)**	**14.1 (0.48)**	**0.7 (0.16)**	**1.4 (0.12)**	**1.1 (0.11)**	**5.4 (0.36)**	**0.8 (0.07)**	**4.3 (0.35)**
Public	33.7 (0.93)	20.8 (0.77)	21.8 (0.80)	26.6 (0.84)	14.4 (0.66)	17.9 (0.69)	10.5 (0.47)	10.3 (0.46)	0.3 (0.15)	1.2 (0.13)	0.9 (0.12)	4.7 (0.40)	0.5 (0.06)	3.9 (0.39)
4-year doctoral	41.8 (1.25)	31.2 (1.14)	23.7 (1.19)	28.9 (1.13)	16.9 (0.95)	19.0 (1.02)	25.9 (1.09)	25.6 (1.09)	0.7 (0.22)	2.4 (0.37)	1.4 (0.23)	5.8 (0.65)	1.7 (0.34)	3.9 (0.56)
Other 4-year	41.9 (1.54)	30.9 (1.53)	22.8 (1.11)	30.2 (1.23)	18.2 (1.13)	19.3 (1.05)	22.3 (1.39)	22.1 (1.39)	0.4 (0.14)	2.3 (0.41)	2.0 (0.37)	4.8 (0.55)	0.8 (0.18)	3.7 (0.51)
2-year	30.7 (1.23)	17.2 (0.99)	21.1 (1.06)	25.4 (1.11)	13.4 (0.87)	17.5 (0.90)	5.7 (0.57)	5.5 (0.54)	0.3 (0.20)	0.8 (0.15)	0.7 (0.14)	4.4 (0.53)	0.2 (0.05)	3.9 (0.52)
Less than 2-year	34.3 (6.35)	13.9 (3.57)	26.0 (5.95)	27.8 (6.70)	12.3 (2.89)	17.4 (6.64)	2.2 (1.32)	2.2 (1.32)	# (†)	# (†)	# (†)	8.6 (2.67)	# (†)	8.3 (2.65)
Private, not-for-profit	55.6 (1.64)	34.9 (1.73)	41.5 (1.66)	44.1 (1.68)	17.9 (1.41)	36.1 (1.63)	26.4 (1.44)	26.1 (1.43)	1.4 (0.53)	4.0 (0.50)	3.1 (0.39)	8.6 (1.09)	2.0 (0.28)	6.6 (1.07)
4-year doctoral	51.0 (1.80)	27.7 (1.60)	39.7 (2.08)	39.3 (1.89)	12.0 (1.36)	34.3 (1.97)	24.4 (1.33)	23.6 (1.33)	1.4 (0.63)	4.6 (0.71)	3.7 (0.67)	8.4 (0.86)	2.1 (0.36)	5.9 (0.80)
Other 4-year	58.4 (2.25)	37.0 (2.49)	44.6 (2.25)	47.5 (2.41)	19.1 (2.07)	39.7 (2.28)	27.3 (2.04)	27.2 (2.03)	0.8 (0.28)	4.5 (0.75)	3.3 (0.56)	8.9 (1.65)	1.7 (0.36)	7.1 (1.64)
Less than 4-year	50.8 (6.21)	39.7 (5.91)	28.3 (5.56)	36.8 (4.69)	24.6 (4.01)	20.5 (3.57)	26.2 (5.37)	25.9 (5.26)	4.3 (3.90)	0.4 (0.19)	0.3 (0.18)	7.8 (2.41)	2.9 (0.97)	5.1 (1.93)
Private, for-profit	74.1 (2.94)	66.5 (3.33)	24.3 (2.58)	53.4 (3.08)	46.4 (3.13)	15.3 (2.37)	50.3 (3.58)	49.3 (3.53)	4.6 (1.50)	0.4 (0.14)	0.4 (0.14)	10.4 (1.15)	4.2 (0.76)	5.8 (0.86)
2-year and above	74.5 (2.80)	66.9 (3.16)	25.5 (2.74)	53.4 (3.30)	44.8 (3.42)	17.9 (2.73)	50.2 (3.77)	49.8 (3.72)	1.7 (1.06)	0.8 (0.27)	0.7 (0.27)	12.2 (1.81)	4.9 (1.07)	6.9 (1.29)
Less than 2-year	73.8 (4.99)	66.1 (5.67)	23.2 (4.24)	53.5 (5.06)	47.9 (5.14)	13.0 (3.82)	50.5 (5.89)	48.8 (5.83)	7.2 (2.68)	0.1 (0.08)	0.1 (0.08)	8.7 (1.45)	3.5 (1.07)	4.7 (1.12)
1999–2000														
All institutions	**44.6 (0.81)**	**29.8 (0.64)**	**27.4 (0.75)**	**35.4 (0.70)**	**18.6 (0.52)**	**25.0 (0.73)**	**18.4 (0.56)**	**17.7 (0.55)**	**2.1 (0.12)**	**1.9 (0.11)**	**1.4 (0.10)**	**5.2 (0.36)**	**1.2 (0.07)**	**1.5 (0.29)**
Public	39.7 (0.85)	24.8 (0.57)	25.3 (0.86)	31.7 (0.78)	15.9 (0.48)	23.3 (0.83)	13.5 (0.41)	13.0 (0.39)	1.3 (0.11)	1.5 (0.11)	1.1 (0.10)	4.5 (0.38)	0.7 (0.06)	1.4 (0.33)
4-year doctoral	51.0 (0.93)	36.8 (0.93)	30.0 (0.83)	35.7 (0.79)	17.9 (0.70)	26.7 (0.70)	31.5 (0.96)	30.3 (0.87)	3.3 (0.42)	3.0 (0.28)	1.9 (0.25)	5.2 (0.35)	2.3 (0.22)	0.8 (0.12)
Other 4-year	51.2 (1.33)	37.0 (1.36)	29.9 (1.10)	39.1 (1.24)	21.5 (1.33)	27.9 (1.10)	27.4 (1.04)	26.6 (1.02)	2.4 (0.34)	3.1 (0.48)	2.5 (0.44)	4.7 (0.43)	0.9 (0.20)	1.0 (0.19)
2-year	34.9 (1.14)	19.8 (0.69)	23.5 (1.20)	29.5 (1.08)	14.4 (0.62)	21.9 (1.16)	6.9 (0.42)	6.5 (0.40)	0.6 (0.10)	0.8 (0.12)	0.7 (0.11)	4.1 (0.52)	0.3 (0.05)	1.5 (0.47)
Less than 2-year	38.6 (3.11)	21.9 (3.93)	22.2 (1.77)	29.6 (3.16)	18.2 (3.53)	14.4 (2.46)	5.0 (3.12)	4.7 (3.10)	0.4 (0.27)	1.6 (0.47)	0.9 (0.33)	11.1 (2.44)	0.4 (0.26)	7.9 (2.10)
Private, not-for-profit	64.8 (1.02)	44.5 (1.56)	47.2 (1.32)	53.9 (1.15)	22.1 (1.33)	44.8 (1.44)	34.8 (1.48)	33.4 (1.39)	6.0 (0.50)	5.9 (0.52)	4.0 (0.41)	8.2 (0.81)	3.4 (0.36)	1.2 (0.28)
4-year doctoral	60.2 (1.59)	40.9 (1.74)	46.8 (1.64)	49.9 (1.54)	17.0 (1.15)	44.2 (1.48)	35.1 (1.76)	34.1 (1.74)	7.6 (1.01)	6.5 (0.93)	4.7 (0.80)	7.5 (1.12)	3.7 (0.61)	1.7 (0.70)
Other 4-year	66.2 (1.33)	44.6 (2.23)	48.5 (1.78)	54.9 (1.58)	22.2 (1.94)	46.3 (2.02)	34.4 (2.11)	32.8 (1.95)	5.7 (0.63)	5.8 (0.68)	3.7 (0.52)	8.5 (1.15)	2.9 (0.46)	0.9 (0.28)
Less than 4-year	71.2 (4.24)	57.3 (5.11)	37.2 (6.39)	61.0 (4.36)	41.7 (4.22)	34.4 (6.66)	36.4 (5.14)	35.9 (5.04)	2.9 (0.62)	4.6 (1.49)	3.5 (1.12)	8.6 (1.69)	5.6 (1.40)	2.0 (0.91)
Private, for-profit	83.1 (1.78)	78.5 (1.53)	22.3 (1.82)	58.9 (2.03)	53.3 (2.19)	14.6 (1.69)	62.7 (3.06)	61.2 (3.07)	6.1 (0.86)	0.3 (0.16)	0.3 (0.15)	11.4 (1.84)	4.6 (0.49)	3.9 (1.22)
2-year and above	81.8 (2.03)	77.9 (2.24)	25.4 (2.77)	54.0 (2.92)	45.6 (2.94)	19.3 (2.16)	69.5 (3.09)	68.5 (3.12)	6.0 (1.28)	0.3 (0.24)	0.3 (0.24)	11.1 (1.36)	5.9 (0.80)	2.5 (0.76)
Less than 2-year	84.7 (2.75)	79.1 (1.97)	18.7 (2.41)	64.5 (2.44)	62.2 (2.45)	9.1 (1.83)	54.8 (6.25)	52.9 (6.32)	6.3 (1.11)	0.4 (0.19)	0.3 (0.18)	11.8 (3.55)	3.1 (0.60)	5.5 (2.15)
2003–04														
All institutions	**54.3 (0.56)**	**38.5 (0.44)**	**31.5 (0.59)**	**42.7 (0.57)**	**23.6 (0.35)**	**28.1 (0.57)**	**25.0 (0.30)**	**23.8 (0.30)**	**3.7 (0.16)**	**3.4 (0.14)**	**2.2 (0.09)**	**3.9 (0.20)**	**3.2 (0.19)**	**0.8 (0.10)**
Public	47.6 (0.69)	32.0 (0.52)	28.2 (0.67)	37.6 (0.65)	20.3 (0.38)	25.6 (0.63)	17.5 (0.35)	16.5 (0.35)	2.1 (0.11)	2.9 (0.15)	1.9 (0.10)	3.6 (0.19)	2.9 (0.17)	0.7 (0.12)
4-year doctoral	59.0 (1.12)	42.9 (0.92)	34.9 (1.06)	41.7 (1.10)	20.5 (0.71)	30.7 (1.07)	37.4 (0.88)	35.5 (0.83)	4.8 (0.33)	4.2 (0.37)	2.1 (0.41)	2.9 (0.26)	2.4 (0.27)	0.5 (0.18)
Other 4-year	56.1 (2.33)	42.0 (2.03)	30.6 (2.08)	40.2 (2.56)	22.7 (1.78)	27.6 (1.87)	31.1 (1.58)	30.0 (1.48)	3.3 (0.52)	3.2 (0.58)	1.7 (0.12)	3.2 (0.56)	2.8 (0.53)	0.5 (0.20)
2-year	43.6 (0.92)	28.0 (0.66)	26.2 (0.87)	36.3 (0.88)	20.0 (0.51)	24.2 (0.82)	10.8 (0.37)	10.1 (0.37)	1.3 (0.11)	2.6 (0.18)	1.0 (0.56)	3.8 (0.27)	3.1 (0.22)	0.7 (0.16)
Less than 2-year	42.4 (4.11)	19.6 (1.80)	30.0 (3.95)	32.4 (3.52)	15.4 (1.63)	20.2 (3.13)	7.5 (1.90)	5.8 (1.26)	2.0 (1.02)	3.3 (1.06)	8.4 (1.16)	9.3 (2.12)	1.4 (0.45)	7.9 (2.10)

See notes at end of table.

Table 321. Percentage of part-time or part-year undergraduates receiving aid, by type and source of aid received and control and type of institution: Selected years, 1992–93 through 2003–04—Continued

Control and type of institution	Any aid			Grants			Loans			Work study[1]		Other		
	Total[2]	Federal	Nonfederal	Total	Federal	Nonfederal	Total	Federal	Nonfederal	Total	Federal	Total	Federal	Nonfederal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Private, not-for-profit	76.3 (1.07)	52.4 (1.42)	55.3 (1.97)	62.6 (1.67)	24.6 (1.04)	52.1 (2.16)	43.5 (1.30)	41.2 (1.25)	8.6 (0.78)	8.4 (0.71)	5.9 (0.64)	4.7 (0.87)	4.3 (0.89)	0.4 (0.12)
4-year doctoral	73.1 (1.48)	45.8 (2.20)	60.1 (2.23)	62.2 (1.70)	19.0 (2.07)	56.4 (2.25)	41.7 (2.06)	38.6 (2.16)	11.0 (1.14)	12.7 (1.40)	5.0 (0.78)	1.2 (0.40)	1.1 (0.41)	‡ (†)
Other 4-year	77.4 (1.45)	54.2 (2.21)	53.8 (3.05)	62.4 (2.43)	25.3 (1.85)	51.0 (3.26)	44.2 (2.09)	42.5 (2.06)	7.5 (1.14)	6.8 (0.86)	2.9 (0.83)	6.3 (1.33)	6.0 (1.39)	0.3 (0.17)
Less than 4-year	80.7 (3.62)	66.9 (3.72)	47.1 (4.44)	67.1 (3.26)	48.4 (3.52)	40.1 (4.20)	44.0 (5.58)	39.8 (4.53)	8.5 (2.78)	3.8 (1.06)	1.0 (0.31)	4.6 (1.52)	1.4 (0.86)	3.3 (1.36)
Private, for-profit	87.6 (0.54)	79.8 (0.85)	32.8 (1.44)	63.7 (1.20)	51.9 (1.36)	21.2 (1.10)	70.3 (1.03)	68.5 (1.01)	12.2 (1.12)	1.6 (0.23)	1.1 (0.21)	5.4 (0.78)	3.9 (0.77)	1.5 (0.19)
2-year and above	90.7 (0.72)	83.3 (1.26)	36.5 (2.28)	64.5 (1.85)	50.5 (2.15)	24.9 (1.77)	77.9 (1.44)	76.4 (1.40)	13.6 (1.75)	1.3 (0.34)	1.2 (0.15)	5.6 (1.26)	5.1 (1.24)	0.5 (0.18)
Less than 2-year	82.3 (0.97)	73.8 (0.91)	26.5 (1.13)	62.4 (0.96)	54.2 (0.73)	14.9 (0.91)	57.6 (0.76)	55.0 (0.84)	9.8 (0.53)	2.1 (0.19)	4.2 (0.37)	5.0 (0.46)	1.9 (0.20)	3.2 (0.38)

†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Details on nonfederal work study participants are not available.
[2]Includes students who reported they were awarded aid, but did not specify the source of aid.

NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. The 2003–04 loan estimates include PLUS loans and may differ from previously published figures. Standard errors appear in parentheses. Data include Puerto Rico.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1995–96, 1999–2000, and 2003–04 National Postsecondary Student Aid Studies (NPSAS:93, NPSAS:96, NPSAS:2000, and NPSAS:04). (This table was prepared August 2005.)

Table 322. Percentage of full-time and part-time undergraduates receiving aid, by federal aid program and control and type of institution: 2003–04

Control and type of institution	Number of undergraduates,[1] in thousands		Percent receiving federal aid in 2003–04, by type															
					Selected Title IV programs[2]													
			Any federal aid		Any Title IV aid		Pell		SEOG[3]		CWS[4]		Perkins[5]		Stafford[6]		PLUS[7]	
1	2		3		4		5		6		7		8		9		10	
Full-time, full-year students																		
All institutions	**7,824**	**(93.5)**	**61.7**	**(0.42)**	**60.6**	**(0.44)**	**32.1**	**(0.34)**	**10.0**	**(0.37)**	**10.3**	**(0.36)**	**7.0**	**(0.31)**	**47.1**	**(0.44)**	**6.3**	**(0.22)**
Public	5,662	(78.1)	56.1	(0.47)	54.9	(0.49)	30.6	(0.33)	7.9	(0.33)	7.3	(0.31)	5.3	(0.25)	39.9	(0.46)	4.9	(0.23)
4-year doctoral	2,411	(33.2)	58.2	(0.71)	57.1	(0.75)	26.5	(0.77)	8.0	(0.49)	7.9	(0.34)	8.5	(0.34)	48.2	(0.77)	7.7	(0.33)
Other 4-year	1,198	(42.8)	64.0	(1.20)	63.2	(1.22)	34.0	(1.40)	8.1	(0.67)	9.9	(0.87)	6.3	(0.98)	49.6	(1.37)	5.7	(0.82)
2-year	2,026	(59.1)	48.9	(1.15)	47.4	(1.16)	33.5	(0.88)	7.7	(0.51)	5.3	(0.50)	1.1	(0.16)	24.4	(1.03)	1.2	(0.15)
Less than 2-year	27	(2.1)	48.7	(2.75)	47.8	(2.70)	35.9	(1.73)	2.3	(0.88)	1.1	(0.57)	‡	(†)	24.1	(2.56)	0.3	(0.28)
Private, not-for-profit	1,635	(38.9)	73.1	(0.81)	72.5	(0.82)	30.4	(0.77)	14.6	(0.92)	23.0	(1.17)	14.0	(0.95)	62.2	(1.05)	11.0	(0.51)
4-year doctoral	668	(27.5)	66.2	(1.69)	65.3	(1.72)	22.9	(3.07)	11.7	(1.78)	22.5	(1.53)	18.1	(1.24)	55.6	(2.22)	11.5	(0.87)
Other 4-year	921	(36.8)	77.9	(1.25)	77.5	(1.26)	35.0	(2.30)	16.9	(1.31)	24.2	(1.93)	11.6	(1.57)	67.4	(2.38)	10.8	(0.90)
Less than 4-year	47	(4.4)	76.8	(4.76)	75.5	(4.30)	48.0	(3.70)	12.2	(3.24)	8.6	(2.71)	1.3	(0.88)	53.5	(5.17)	8.1	(2.92)
Private, for-profit	527	(21.6)	86.9	(0.92)	86.1	(0.98)	53.2	(1.74)	17.5	(2.05)	3.1	(0.62)	2.6	(0.79)	78.0	(1.17)	6.7	(0.88)
2-year and above	393	(21.0)	90.6	(1.14)	89.6	(1.24)	52.7	(2.24)	16.2	(2.63)	3.7	(0.82)	3.3	(1.07)	85.8	(1.46)	6.8	(1.10)
Less than 2-year	134	(3.0)	76.0	(1.31)	75.8	(1.33)	54.7	(1.59)	21.4	(2.14)	1.5	(0.22)	0.8	(0.63)	55.0	(1.55)	6.5	(0.89)
Part-time or part-year students																		
All institutions	**11,230**	**(93.5)**	**38.5**	**(0.44)**	**36.3**	**(0.43)**	**23.0**	**(0.34)**	**4.4**	**(0.20)**	**2.2**	**(0.09)**	**1.2**	**(0.08)**	**23.5**	**(0.31)**	**1.2**	**(0.07)**
Public	9,015	(74.6)	32.0	(0.52)	29.8	(0.51)	19.9	(0.38)	2.9	(0.19)	1.9	(0.10)	1.0	(0.08)	16.2	(0.36)	0.7	(0.05)
4-year doctoral	1,516	(33.3)	42.9	(0.92)	41.6	(0.91)	19.8	(0.70)	3.4	(0.36)	2.8	(0.27)	3.3	(0.31)	34.7	(0.84)	2.5	(0.22)
Other 4-year	984	(47.7)	42.0	(2.03)	40.2	(2.07)	22.5	(1.77)	3.4	(0.42)	2.1	(0.41)	2.0	(0.41)	29.3	(1.48)	0.7	(0.18)
2-year	6,449	(59.1)	28.0	(0.66)	25.5	(0.63)	19.6	(0.52)	2.8	(0.22)	1.7	(0.12)	0.3	(0.05)	9.9	(0.37)	0.3	(0.04)
Less than 2-year	66	(2.1)	19.6	(1.80)	18.4	(1.75)	14.9	(1.61)	2.1	(0.70)	1.0	(0.56)	0.2	(0.24)	5.6	(1.21)	#	(†)
Private, not-for-profit	1,204	(37.4)	52.4	(1.42)	49.2	(1.37)	24.0	(0.99)	6.3	(0.44)	5.9	(0.64)	3.4	(0.45)	40.5	(1.28)	3.2	(0.44)
4-year doctoral	356	(17.6)	45.8	(2.20)	44.8	(2.24)	18.3	(2.01)	6.2	(0.84)	8.4	(1.16)	4.9	(0.67)	37.7	(2.30)	3.4	(0.64)
Other 4-year	786	(37.2)	54.2	(2.21)	49.8	(2.18)	24.8	(1.83)	6.0	(0.66)	5.0	(0.78)	3.0	(0.60)	41.9	(2.08)	3.0	(0.64)
Less than 4-year	62	(4.4)	66.9	(3.72)	66.3	(3.79)	45.9	(3.05)	9.9	(2.31)	2.9	(0.83)	0.6	(0.62)	39.2	(4.40)	3.6	(1.35)
Private, for-profit	1,011	(19.5)	79.8	(0.85)	78.6	(0.96)	49.8	(1.34)	14.7	(1.37)	1.1	(0.21)	0.9	(0.26)	68.2	(1.02)	4.0	(0.35)
2-year and above	636	(19.2)	83.3	(1.26)	81.9	(1.40)	49.3	(2.10)	14.3	(2.17)	1.0	(0.31)	1.3	(0.41)	76.1	(1.43)	2.8	(0.50)
Less than 2-year	375	(3.0)	73.8	(0.91)	73.0	(0.90)	50.7	(0.58)	15.5	(0.77)	1.2	(0.15)	0.2	(0.03)	54.7	(0.81)	5.9	(0.38)

†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey of students who enrolled at any point during the year.
[2]Title IV of the Higher Education Act.
[3]Supplemental Educational Opportunity Grants.
[4]College Work Study (CWS). Prior to October 17, 1986, private, for-profit institutions were prohibited by law from spending CWS funds for on-campus work. Includes persons who participated in the program, but had no earnings.
[5]Formerly National Direct Student Loans (NDSL).
[6]Formerly Guaranteed Student Loans (GSL).
[7]Parent Loans for Undergraduate Students (PLUS).
NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. The numbers in column 2 do not add to totals because of rounding. Standard errors appear in parentheses. Data include Puerto Rico.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04). (This table was prepared August 2005.)

Table 323. Average cumulative amount borrowed and sources of aid for full-time, full-year postbaccalaureate students, by level of study and control and type of institution: Selected years, 1992–93 through 2003–04

Level of study, control and type of institution	Cumulative amount borrowed for post-baccalaureate education		Aid status, in percents											
					Receiving aid, by source									
			Nonaided		Any aid[1]		Federal		State		Institutional		Employer	
1	2		3		4		5		6		7		8	
1992–93														
All institutions	**$18,572**	**(706.5)**	**31.9**	**(1.03)**	**68.1**	**(1.03)**	**44.4**	**(1.47)**	**7.0**	**(0.66)**	**40.6**	**(1.73)**	**5.3**	**(0.52)**
Master's degree	11,109	(467.1)	37.5	(2.13)	62.5	(2.13)	33.8	(2.01)	5.8	(0.79)	42.4	(2.70)	8.3	(0.87)
Public	9,335	(543.5)	34.6	(1.98)	65.4	(1.98)	33.9	(1.93)	7.8	(1.07)	44.0	(2.31)	7.6	(1.02)
4-year doctoral	9,597	(648.5)	34.3	(2.14)	65.7	(2.14)	32.4	(2.02)	6.7	(1.18)	46.3	(2.52)	7.7	(1.09)
Other 4-year	7,970	(401.3)	36.1	(4.12)	63.9	(4.12)	42.5	(4.41)	14.4	(2.90)	30.4	(4.28)	6.8	(2.59)
Private	13,628	(807.2)	41.6	(4.05)	58.4	(4.05)	33.7	(3.69)	3.2	(1.04)	40.2	(5.27)	9.4	(1.56)
4-year doctoral	13,879	(905.0)	39.3	(4.44)	60.7	(4.44)	34.2	(4.37)	2.9	(1.20)	42.9	(5.75)	8.9	(1.84)
Other 4-year	‡	(†)	56.5	(3.79)	43.5	(3.79)	30.5	(3.17)	5.1	(2.58)	22.8	(2.27)	12.1	(2.27)
Doctor's degree	16,895	(1,432.1)	30.4	(2.28)	69.6	(2.28)	28.3	(2.45)	4.4	(0.71)	51.6	(2.32)	3.0	(0.85)
Public	12,758	(1,004.8)	30.3	(2.77)	69.7	(2.77)	22.3	(2.44)	6.5	(1.02)	55.5	(2.70)	3.9	(1.23)
Private	21,742	(2,707.7)	30.4	(4.11)	69.6	(4.11)	37.8	(4.48)	1.1	(0.73)	45.5	(4.00)	1.7	(0.96)
First-professional	30,045	(1,237.1)	23.0	(1.17)	77.0	(1.17)	68.2	(1.82)	10.0	(1.54)	37.0	(1.89)	2.3	(0.47)
Public	24,469	(1,354.3)	20.7	(1.30)	79.3	(1.30)	72.5	(1.78)	13.4	(2.13)	37.7	(2.04)	2.3	(0.70)
Private	35,301	(2,055.6)	25.1	(1.71)	74.9	(1.71)	64.3	(2.29)	6.8	(1.32)	36.4	(3.10)	2.3	(0.62)
Other graduate	13,102	(2,268.0)	39.3	(5.42)	60.7	(5.42)	42.4	(4.39)	6.7	(1.44)	22.9	(3.01)	6.0	(1.91)
1995–96														
All institutions	**$27,122**	**(1,029.4)**	**23.9**	**(1.39)**	**76.1**	**(1.39)**	**49.3**	**(1.80)**	**4.1**	**(0.84)**	**43.4**	**(2.03)**	**5.0**	**(0.61)**
Master's degree	18,807	(774.6)	27.4	(2.16)	72.6	(2.16)	43.6	(2.14)	2.4	(0.61)	42.8	(2.49)	6.6	(1.02)
Public	15,905	(749.5)	25.3	(2.63)	74.7	(2.63)	40.7	(2.37)	3.0	(0.89)	45.7	(3.12)	7.1	(1.36)
4-year doctoral	16,910	(865.1)	23.5	(2.96)	76.5	(2.96)	40.5	(2.64)	2.6	(0.78)	47.9	(3.68)	7.6	(1.55)
Other 4-year	11,417	(1,296.4)	34.0	(5.20)	66.0	(5.20)	41.4	(5.45)	5.1	(3.44)	35.0	(3.96)	4.5	(2.55)
Private	22,568	(1,326.4)	30.6	(3.73)	69.4	(3.73)	48.2	(3.98)	1.4	(0.70)	38.3	(4.23)	5.9	(1.50)
4-year doctoral	23,816	(1,530.2)	28.8	(4.56)	71.2	(4.56)	44.6	(4.45)	1.5	(0.97)	42.2	(4.98)	7.1	(2.07)
Other 4-year	20,299	(2,777.3)	34.6	(6.60)	65.4	(6.60)	56.1	(6.87)	1.3	(0.65)	29.7	(7.95)	3.2	(1.39)
Doctor's degree	24,380	(2,127.9)	17.1	(2.70)	82.9	(2.70)	27.6	(2.87)	0.6	(0.35)	75.7	(3.08)	5.5	(1.55)
Public	22,687	(2,716.2)	14.1	(3.31)	85.9	(3.31)	27.6	(3.51)	1.0	(0.54)	77.8	(3.90)	5.9	(1.99)
Private	28,083	(3,178.4)	22.5	(4.39)	77.5	(4.39)	27.6	(4.94)	#	(†)	72.0	(4.88)	4.9	(2.44)
First-professional	37,540	(1,429.1)	16.8	(1.46)	83.2	(1.46)	73.9	(2.31)	9.4	(2.34)	31.6	(3.10)	1.3	(0.48)
Public	34,463	(2,685.1)	14.3	(1.88)	85.7	(1.88)	79.5	(2.30)	9.7	(4.20)	33.5	(5.41)	1.5	(0.82)
Private	40,350	(1,564.7)	19.0	(2.04)	81.0	(2.04)	69.3	(3.50)	9.2	(2.46)	30.0	(3.53)	1.2	(0.56)
Other graduate	13,557	(1,609.5)	43.5	(5.11)	56.5	(5.11)	34.0	(4.61)	2.2	(1.13)	31.4	(4.90)	6.1	(2.67)
Public 4-year doctoral	‡	(†)	36.9	(8.67)	63.1	(8.67)	32.2	(7.80)	4.0	(2.86)	35.2	(9.43)	1.8	(1.71)
Public other 4-year	12,057	(1,706.8)	46.8	(6.29)	53.2	(6.29)	35.0	(5.67)	1.2	(0.88)	29.4	(5.58)	8.3	(3.89)
1999–2000														
All institutions	**$38,428**	**(1,233.2)**	**17.8**	**(0.73)**	**82.2**	**(0.73)**	**54.0**	**(1.05)**	**6.2**	**(0.53)**	**48.7**	**(1.17)**	**5.8**	**(0.45)**
Master's degree	24,751	(721.5)	20.6	(1.09)	79.4	(1.09)	50.4	(1.33)	5.4	(0.72)	46.2	(1.38)	8.4	(0.88)
Public	20,219	(704.1)	21.5	(1.49)	78.5	(1.49)	45.8	(1.62)	7.7	(1.17)	49.6	(1.74)	6.8	(0.88)
4-year doctoral	19,850	(826.4)	19.8	(1.60)	80.2	(1.60)	43.9	(1.74)	7.2	(1.34)	54.3	(1.93)	7.1	(1.03)
Other 4-year	21,815	(1,104.6)	29.8	(3.69)	70.2	(3.69)	54.9	(4.45)	10.4	(2.31)	26.8	(3.17)	5.3	(1.30)
Private	29,290	(1,160.7)	19.4	(1.59)	80.6	(1.59)	56.3	(2.16)	2.5	(0.60)	41.9	(2.22)	10.4	(1.66)
4-year doctoral	31,307	(1,436.9)	17.5	(1.82)	82.5	(1.82)	57.7	(2.32)	3.0	(0.79)	49.4	(2.56)	8.3	(1.06)
Other 4-year	23,032	(1,217.1)	24.8	(3.30)	75.2	(3.30)	52.4	(5.10)	1.1	(0.36)	20.9	(4.74)	16.3	(5.55)
Doctor's degree	37,234	(4,065.7)	11.5	(1.39)	88.6	(1.39)	30.2	(2.85)	2.6	(0.63)	77.5	(1.73)	5.4	(0.65)
Public	29,929	(1,750.0)	10.7	(1.23)	89.4	(1.23)	26.5	(1.60)	3.2	(0.88)	80.6	(1.71)	7.4	(0.97)
Private	47,129	(7,597.7)	12.7	(2.94)	87.3	(2.94)	35.9	(6.36)	1.6	(0.79)	72.9	(3.44)	2.3	(0.54)
First-professional	57,556	(2,062.5)	11.5	(1.06)	88.5	(1.06)	80.1	(1.48)	9.8	(1.43)	40.2	(2.65)	1.6	(0.44)
Public	48,328	(1,993.7)	11.4	(1.57)	88.6	(1.57)	81.7	(1.81)	13.1	(2.18)	39.5	(2.87)	1.6	(0.64)
Private	65,299	(3,141.0)	11.6	(1.45)	88.4	(1.45)	78.8	(2.29)	7.1	(1.84)	40.8	(4.22)	1.5	(0.60)
Other graduate	21,238	(1,419.4)	37.3	(3.60)	62.7	(3.60)	44.4	(3.70)	6.3	(1.44)	23.3	(3.35)	7.3	(1.82)
2003–04														
All institutions	**$44,623**	**(1,391.0)**	**13.0**	**(0.95)**	**87.0**	**(0.95)**	**62.4**	**(1.39)**	**3.7**	**(0.81)**	**40.0**	**(1.19)**	**9.2**	**(1.00)**
Master's degree	28,662	(1,600.4)	19.0	(1.84)	81.0	(1.84)	55.8	(2.35)	2.5	(0.65)	35.5	(2.28)	10.4	(1.80)
Public	22,418	(1,008.8)	20.8	(2.36)	79.2	(2.36)	47.4	(2.76)	2.5	(0.68)	44.0	(2.61)	6.7	(1.06)
4-year doctoral	23,084	(1,088.0)	18.3	(1.76)	81.7	(1.76)	47.7	(2.80)	2.7	(0.77)	47.0	(2.73)	7.5	(1.26)
Other 4-year	17,862	(2,130.9)	36.7	(11.02)	63.3	(11.02)	45.7	(11.86)	‡	(†)	24.3	(7.15)	1.2	(0.77)
Private	33,505	(2,641.5)	17.1	(3.35)	82.9	(3.35)	64.5	(4.01)	2.6	(1.19)	20.8	(2.36)	14.4	(3.57)
4-year doctoral	38,458	(3,903.1)	13.5	(2.49)	86.5	(2.49)	63.2	(4.04)	2.3	(1.66)	36.3	(3.47)	12.3	(4.73)
Other 4-year	24,624	(2,107.0)	23.3	(6.71)	76.7	(6.71)	66.7	(7.54)	3.2	(2.29)	9.5	(4.03)	18.0	(6.09)
Doctor's degree	48,039	(3,078.6)	7.1	(0.69)	92.9	(0.69)	39.8	(2.52)	2.9	(0.78)	69.0	(2.65)	8.7	(1.59)
Public	38,138	(1,921.7)	6.3	(0.68)	93.7	(0.68)	36.6	(2.18)	2.6	(0.60)	76.7	(1.91)	8.8	(1.46)
Private	58,821	(5,481.6)	8.3	(1.43)	91.7	(1.43)	44.0	(4.54)	3.3	(1.82)	58.8	(5.01)	8.5	(3.07)
First-professional	63,323	(1,937.1)	7.9	(0.79)	92.1	(0.79)	83.3	(1.19)	6.0	(2.00)	32.5	(1.87)	4.5	(0.67)
Public	54,706	(1,303.7)	7.8	(1.06)	92.2	(1.06)	83.0	(1.58)	4.7	(0.91)	36.7	(1.61)	4.5	(0.88)
Private	70,761	(3,387.0)	8.1	(1.12)	91.9	(1.12)	83.6	(1.82)	7.2	(3.39)	28.9	(2.94)	4.5	(1.06)
Other graduate	25,368	(3,096.7)	17.1	(5.58)	82.9	(5.58)	75.9	(6.54)	3.4	(1.77)	16.2	(4.66)	21.3	(9.96)

†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Includes students who reported they were awarded aid, but did not specify the source of aid.

NOTE: Total includes some students whose level of study was unknown. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Standard errors appear in parentheses. Data include Puerto Rico.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1995–96, 1999–2000, and 2003–04 National Postsecondary Student Aid Studies (NPSAS:93, NPSAS:96, NPSAS:2000, and NPSAS:2004). (This table was prepared September 2005.)

Table 324. Amount borrowed and sources of aid for part-time or part-year postbaccalaureate students, by level of study and control and type of institution: Selected years, 1992–93 through 2003–04

Level of study, control and type of institution	Cumulative amount borrowed for post-baccalaureate education		Aid status, in percents											
					Receiving aid, by source									
			Nonaided		Any aid[1]		Federal		State		Institutional		Employer	
1	2		3		4		5		6		7		8	
1992–93														
All institutions	**$9,577**	**($476.4)**	**71.3**	**(0.84)**	**28.7**	**(0.84)**	**10.8**	**(0.48)**	**1.9**	**(0.19)**	**12.7**	**(0.65)**	**16.7**	**(0.69)**
Master's degree	8,003	(477.5)	71.7	(0.93)	28.3	(0.93)	10.5	(0.56)	1.6	(0.21)	11.1	(0.67)	18.7	(0.85)
Public	7,246	(376.4)	73.9	(0.99)	26.1	(0.99)	10.1	(0.64)	2.5	(0.36)	11.7	(0.79)	14.6	(0.90)
4-year doctoral	8,058	(499.3)	69.6	(1.28)	30.4	(1.28)	11.9	(0.80)	2.5	(0.43)	15.3	(1.03)	14.6	(1.06)
Other 4-year	5,396	(512.1)	81.2	(1.59)	18.8	(1.59)	6.9	(0.99)	2.4	(0.56)	5.5	(1.01)	14.4	(1.30)
Private	8,958	(801.9)	68.6	(1.73)	31.4	(1.73)	11.1	(0.95)	0.4	(0.14)	10.3	(1.02)	24.4	(1.25)
4-year doctoral	9,794	(1,208.0)	66.9	(1.96)	33.1	(1.96)	12.1	(1.30)	0.4	(0.16)	12.1	(1.43)	25.1	(1.65)
Other 4-year	7,313	(534.0)	71.7	(2.92)	28.3	(2.92)	9.3	(1.25)	0.6	(0.27)	6.9	(1.13)	23.1	(2.32)
Doctor's degree	12,858	(1,369.8)	56.2	(2.41)	43.8	(2.41)	8.6	(1.07)	3.5	(0.83)	33.1	(2.18)	12.0	(1.53)
Public	9,628	(1,227.0)	56.1	(2.58)	43.9	(2.58)	8.5	(1.19)	4.4	(1.23)	33.3	(2.48)	12.9	(1.63)
Private	17,048	(2,506.1)	56.4	(4.85)	43.6	(4.85)	8.9	(2.03)	1.6	(0.69)	32.6	(4.21)	10.2	(3.19)
First-professional	26,158	(2,269.0)	42.6	(3.20)	57.4	(3.20)	44.9	(3.10)	3.3	(0.70)	25.7	(2.26)	6.1	(1.16)
Public	21,931	(3,100.7)	50.8	(5.23)	49.2	(5.23)	42.9	(4.44)	3.6	(1.19)	22.2	(3.54)	5.1	(1.87)
Private	27,842	(2,711.4)	37.8	(3.98)	62.2	(3.98)	46.1	(4.24)	3.2	(0.88)	27.8	(2.91)	6.7	(1.50)
Other graduate	7,223	(895.5)	79.7	(1.50)	20.3	(1.50)	7.7	(0.83)	1.7	(0.45)	8.4	(0.97)	13.4	(1.17)
1995–96														
All institutions	**$16,193**	**($651.8)**	**59.3**	**(1.23)**	**40.7**	**(1.23)**	**13.8**	**(0.63)**	**1.4**	**(0.31)**	**16.7**	**(1.20)**	**16.1**	**(0.89)**
Master's degree	14,635	(739.4)	56.3	(1.53)	43.7	(1.53)	15.1	(0.78)	1.2	(0.23)	16.5	(1.35)	18.4	(1.20)
Public	12,971	(915.3)	57.3	(2.04)	42.7	(2.04)	13.6	(0.91)	1.7	(0.38)	18.5	(1.87)	16.0	(1.35)
4-year doctoral	14,443	(1,152.0)	52.8	(2.74)	47.2	(2.74)	14.8	(1.23)	1.2	(0.41)	22.6	(2.69)	16.6	(1.79)
Other 4-year	9,273	(756.3)	66.4	(2.83)	33.6	(2.83)	11.1	(1.21)	2.8	(0.78)	10.3	(1.59)	14.8	(1.93)
Private	16,904	(1,246.0)	54.9	(2.28)	45.1	(2.28)	17.2	(1.36)	0.5	(0.16)	13.7	(1.92)	21.8	(2.11)
4-year doctoral	19,948	(1,966.7)	55.3	(3.03)	44.7	(3.03)	17.7	(1.70)	0.6	(0.28)	17.2	(2.99)	18.3	(2.33)
Other 4-year	13,006	(1,023.9)	54.5	(3.50)	45.5	(3.50)	16.6	(2.17)	0.3	(0.15)	9.6	(2.10)	25.9	(3.49)
Doctor's degree	19,530	(1,758.5)	48.6	(3.55)	51.4	(3.55)	12.1	(1.72)	0.6	(0.30)	39.3	(3.48)	9.0	(2.03)
Public	16,288	(1,357.9)	46.1	(4.67)	53.9	(4.67)	9.5	(1.92)	0.9	(0.46)	42.5	(4.57)	9.2	(2.44)
Private	24,882	(2,957.7)	53.3	(4.88)	46.7	(4.88)	17.2	(2.84)	#	(†)	33.3	(4.77)	8.6	(3.59)
First-professional	32,803	(2,151.7)	32.2	(5.02)	67.8	(5.02)	47.4	(5.87)	4.3	(1.49)	27.0	(8.08)	7.0	(1.78)
Public	31,882	(2,069.9)	29.6	(5.44)	70.4	(5.44)	59.6	(4.96)	4.0	(1.96)	25.7	(4.64)	7.5	(3.25)
Private	33,160	(2,893.6)	33.1	(6.46)	66.9	(6.46)	43.5	(7.17)	4.3	(1.87)	27.4	(10.53)	6.8	(2.13)
Other graduate	13,008	(1,214.6)	74.0	(1.69)	26.0	(1.69)	7.0	(0.81)	1.9	(0.94)	8.4	(1.25)	13.3	(1.25)
Public 4-year doctoral	15,473	(2,279.8)	67.8	(2.61)	32.2	(2.61)	9.8	(1.57)	0.5	(0.26)	12.4	(2.54)	14.9	(2.07)
Public other 4-year	11,166	(1,313.0)	77.3	(2.20)	22.7	(2.20)	5.5	(0.90)	2.6	(1.42)	6.3	(1.32)	12.4	(1.58)
1999–2000														
All institutions	**$20,929**	**($554.5)**	**52.1**	**(0.77)**	**47.9**	**(0.77)**	**18.1**	**(0.60)**	**1.6**	**(0.19)**	**15.9**	**(0.55)**	**20.3**	**(0.67)**
Master's degree	17,489	(517.1)	50.3	(0.92)	49.7	(0.92)	18.6	(0.73)	1.4	(0.21)	14.2	(0.68)	23.2	(0.84)
Public	14,420	(613.8)	53.7	(1.30)	46.3	(1.30)	15.9	(0.92)	2.0	(0.33)	15.3	(0.95)	20.6	(1.15)
4-year doctoral	15,891	(781.1)	50.3	(1.61)	49.7	(1.61)	17.1	(1.12)	2.0	(0.43)	17.9	(1.22)	21.5	(1.40)
Other 4-year	10,593	(651.1)	61.5	(2.03)	38.5	(2.03)	13.3	(1.54)	2.0	(0.49)	9.5	(1.43)	18.6	(2.04)
Private	20,692	(801.0)	45.9	(1.28)	54.1	(1.28)	22.0	(1.14)	0.6	(0.22)	12.7	(0.95)	26.5	(1.20)
4-year doctoral	23,434	(1,090.2)	43.6	(1.48)	56.4	(1.48)	23.1	(1.40)	0.8	(0.32)	14.7	(1.16)	25.9	(1.33)
Other 4-year	14,910	(1,092.3)	50.6	(2.47)	49.4	(2.47)	19.7	(1.97)	0.3	(0.18)	8.4	(1.53)	27.7	(2.41)
Doctor's degree	28,829	(1,883.3)	45.5	(1.68)	54.5	(1.68)	14.5	(1.30)	1.0	(0.33)	37.8	(1.69)	13.9	(1.30)
Public	25,423	(1,444.3)	46.4	(2.13)	53.6	(2.13)	12.8	(1.16)	1.5	(0.48)	40.8	(2.01)	12.2	(1.30)
Private	34,511	(3,883.0)	43.4	(2.66)	56.6	(2.66)	18.1	(3.18)	#	(†)	31.4	(2.97)	17.5	(2.96)
First-professional	46,159	(2,527.3)	22.2	(2.29)	77.8	(2.29)	58.1	(4.76)	5.2	(1.35)	28.3	(2.81)	10.1	(1.90)
Public	36,078	(3,271.1)	20.6	(4.87)	79.4	(4.87)	60.7	(6.96)	6.6	(3.17)	23.9	(5.65)	6.5	(3.62)
Private	50,469	(3,018.2)	22.8	(2.56)	77.2	(2.56)	57.0	(6.00)	4.6	(1.40)	30.1	(3.19)	11.5	(2.22)
Other graduate	18,175	(1,363.8)	58.9	(2.85)	41.1	(2.85)	16.8	(2.46)	1.5	(0.74)	9.1	(1.52)	18.6	(2.40)
2003–04														
All institutions	**$25,776**	**(27,528.1)**	**34.5**	**(1.3)**	**65.5**	**(1.3)**	**31.4**	**(1.4)**	**1.7**	**(0.4)**	**19.0**	**(1.1)**	**26.0**	**(1.2)**
Master's degree	22,959	(754.4)	32.5	(1.6)	67.5	(1.6)	34.5	(1.6)	1.7	(0.5)	17.0	(1.5)	27.6	(1.5)
Public	18,759	(563.8)	36.7	(1.5)	63.3	(1.5)	28.4	(1.4)	2.0	(0.4)	22.1	(1.4)	24.6	(1.4)
4-year doctoral	19,795	(626.1)	36.1	(1.3)	63.9	(1.3)	27.5	(1.2)	1.8	(0.4)	24.2	(1.5)	24.8	(1.4)
Other 4-year	16,263	(1,102.0)	38.2	(4.0)	61.8	(4.0)	30.7	(3.7)	2.6	(1.2)	16.5	(2.6)	24.1	(3.8)
Private	26,387	(1,553.3)	27.8	(2.8)	72.2	(2.8)	41.1	(3.0)	1.3	(0.8)	11.4	(2.1)	30.9	(2.7)
4-year doctoral	26,953	(1,644.4)	31.2	(2.4)	68.8	(2.4)	38.0	(2.9)	1.6	(1.7)	14.8	(2.3)	28.1	(2.9)
Other 4-year	25,880	(2,512.1)	24.6	(5.1)	75.4	(5.1)	44.0	(4.9)	0.9	(0.5)	8.1	(3.1)	33.7	(4.4)
Doctor's degree	40,223	(1,847.5)	27.8	(1.3)	72.2	(1.3)	22.2	(1.4)	1.7	(0.3)	45.8	(1.9)	19.9	(1.6)
Public	31,510	(1,507.1)	25.6	(1.2)	74.4	(1.2)	18.2	(1.3)	2.4	(0.4)	55.8	(1.2)	17.3	(1.0)
Private	50,278	(4,508.8)	31.7	(3.3)	68.3	(3.3)	29.1	(3.4)	0.7	(0.5)	28.2	(2.9)	24.3	(4.1)
First-professional	49,170	(5,227.6)	24.6	(3.9)	75.4	(3.9)	54.2	(5.5)	6.8	(3.2)	23.6	(4.3)	13.2	(2.7)
Public	56,475	(6,550.3)	20.8	(5.1)	79.2	(5.1)	63.4	(6.2)	3.0	(2.2)	31.2	(5.7)	9.4	(3.3)
Private	46,862	(6,795.8)	25.6	(4.8)	74.4	(4.8)	51.9	(6.8)	7.7	(4.0)	21.7	(5.5)	14.1	(3.2)
Other graduate	19,975	(1,493.9)	48.8	(2.3)	51.2	(2.3)	19.5	(2.6)	1.0	(0.4)	10.3	(1.4)	25.7	(2.6)

†Not applicable.
#Rounds to zero.
[1]Includes students who reported they were awarded aid, but did not specify the source of aid.
NOTE: Total includes some students whose level of study was unknown. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Standard errors appear in parentheses. Data include Puerto Rico.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1995–96, 1999–2000, and 2003–04 National Postsecondary Student Aid Studies (NPSAS:93, NPSAS:96, NPSAS:2000, and NPSAS:2004). (This table was prepared September 2005.)

Table 325. Full-time, full-year postbaccalaureate students, by type of aid, level of study, and control and type of institution: Selected years, 1992–93 through 2003–04

Level of study and control and type of institution	Post-baccalaureate students,[1] in thousands		Type of aid, in percents: Any aid[2]		Fellowship grants		Tuition waivers		Assistantships[3]		Employer		Loans: Any loans		Stafford[4]		Perkins	
1	2		3		4		5		6		7		8		9		10	
1992–93																		
All institutions	**673**	**—**	**68.1**	**(1.03)**	**5**	**(5)**	**12.4**	**(1.00)**	**14.3**	**(1.21)**	**3.3**	**(0.39)**	**43.5**	**(1.49)**	**41.1**	**(1.50)**	**9.0**	**(0.97)**
Master's degree	281	—	62.5	(2.13)	5	(5)	15.7	(1.32)	18.1	(1.92)	5.1	(0.66)	32.5	(2.01)	30.5	(1.99)	5.0	(0.80)
Public	163	—	65.4	(1.98)	5	(5)	20.5	(1.80)	22.4	(1.85)	4.8	(0.76)	32.2	(1.96)	30.8	(1.86)	4.0	(0.74)
4-year doctoral	139	—	65.7	(2.14)	5	(5)	23.3	(1.99)	23.5	(2.09)	4.7	(0.78)	30.6	(2.06)	29.6	(1.94)	3.3	(0.69)
Other 4-year	24	—	63.9	(4.12)	5	(5)	4.4	(2.00)	15.8	(3.34)	5.3	(2.44)	41.5	(4.87)	38.4	(4.64)	8.3	(3.11)
Private	118	—	58.4	(4.05)	5	(5)	8.9	(1.67)	12.2	(3.95)	5.6	(1.08)	32.9	(3.56)	30.0	(3.60)	6.4	(1.66)
4-year doctoral	102	—	60.7	(4.44)	5	(5)	9.5	(1.92)	13.6	(4.50)	5.7	(1.26)	33.6	(4.23)	30.8	(4.32)	6.8	(1.92)
Other 4-year	16	—	43.5	(3.79)	5	(5)	5.4	(0.64)	3.0	(1.45)	4.7	(0.37)	28.7	(2.47)	24.6	(2.50)	4.4	(0.35)
Doctor's degree	120	—	69.6	(2.28)	5	(5)	19.5	(1.95)	27.1	(2.06)	2.2	(0.74)	25.8	(2.44)	23.9	(2.40)	3.5	(0.62)
Public	73	—	69.7	(2.77)	5	(5)	23.1	(2.70)	31.6	(2.63)	3.1	(1.12)	20.6	(2.38)	18.9	(2.30)	2.9	(0.73)
Private	46	—	69.6	(4.11)	5	(5)	13.6	(2.80)	19.9	(3.42)	0.9	(0.59)	34.1	(4.62)	31.9	(4.57)	4.3	(1.15)
First-professional	211	—	77.0	(1.17)	5	(5)	5.6	(0.99)	4.4	(0.66)	1.2	(0.40)	67.8	(1.77)	65.6	(1.72)	19.3	(1.95)
Public	101	—	79.3	(1.30)	5	(5)	5.4	(1.41)	4.3	(0.57)	1.3	(0.60)	71.8	(1.82)	69.9	(1.58)	23.2	(2.73)
Private	110	—	74.9	(1.71)	5	(5)	5.8	(1.25)	4.5	(1.17)	1.2	(0.54)	64.1	(2.21)	61.6	(2.26)	15.7	(1.80)
Other graduate	61	—	60.7	(5.42)	5	(5)	7.5	(1.78)	6.2	(1.93)	3.7	(1.05)	44.4	(4.16)	39.6	(4.30)	2.7	(0.75)
1995–96																		
All institutions	**861**	**—**	**76.1**	**(1.39)**	**5**	**(5)**	**11.7**	**(1.34)**	**19.5**	**(1.42)**	**5.0**	**(0.61)**	**48.7**	**(1.77)**	**48.0**	**(1.79)**	**8.1**	**(0.87)**
Master's degree	387	—	72.6	(2.16)	5	(5)	13.5	(1.94)	20.2	(1.85)	6.6	(1.02)	43.1	(2.14)	42.5	(2.13)	5.1	(0.75)
Public	236	—	74.7	(2.63)	5	(5)	17.8	(2.85)	28.9	(2.69)	7.1	(1.36)	39.5	(2.39)	38.8	(2.34)	3.5	(0.85)
4-year doctoral	195	—	76.5	(2.96)	5	(5)	19.5	(3.31)	31.1	(3.18)	7.6	(1.55)	39.2	(2.67)	38.6	(2.60)	4.0	(1.00)
Other 4-year	41	—	66.0	(5.20)	5	(5)	9.9	(4.21)	18.1	(3.30)	4.5	(2.55)	40.8	(5.40)	39.8	(5.39)	1.5	(1.11)
Private	151	—	69.4	(3.73)	5	(5)	6.7	(1.91)	6.6	(1.60)	5.9	(1.50)	48.6	(3.96)	48.2	(3.98)	7.6	(1.35)
4-year doctoral	104	—	71.2	(4.56)	5	(5)	6.4	(2.13)	8.8	(2.32)	7.1	(2.07)	44.6	(4.45)	44.6	(4.45)	9.6	(1.75)
Other 4-year	47	—	65.4	(6.60)	5	(5)	7.4	(3.93)	1.9	(0.99)	3.2	(1.39)	57.4	(6.62)	56.1	(6.87)	3.3	(1.68)
Doctor's degree	147	—	82.9	(2.70)	5	(5)	24.3	(3.37)	51.8	(4.06)	5.5	(1.55)	25.2	(2.62)	25.2	(2.62)	1.5	(0.61)
Public	94	—	85.9	(3.31)	5	(5)	30.9	(4.55)	59.9	(4.62)	5.9	(1.99)	26.7	(3.32)	26.7	(3.32)	1.4	(0.69)
Private	53	—	77.5	(4.39)	5	(5)	12.4	(4.38)	37.3	(6.51)	4.9	(2.44)	22.6	(4.28)	22.6	(4.28)	1.7	(1.16)
First-professional	253	—	83.2	(1.46)	5	(5)	3.0	(0.66)	4.0	(0.74)	1.3	(0.48)	74.4	(2.30)	73.0	(2.46)	18.4	(1.86)
Public	115	—	85.7	(1.88)	5	(5)	3.8	(1.03)	4.1	(1.08)	1.5	(0.82)	79.0	(2.37)	78.6	(2.39)	20.7	(2.49)
Private	138	—	81.0	(2.04)	5	(5)	2.4	(0.90)	3.8	(1.03)	1.2	(0.56)	70.6	(3.53)	68.3	(3.76)	16.4	(2.55)
Other graduate	54	—	56.5	(5.11)	5	(5)	9.8	(3.84)	6.4	(2.08)	6.1	(2.67)	31.3	(4.19)	30.9	(4.17)	2.6	(1.09)
Public 4-year doctoral	18	—	63.1	(8.67)	5	(5)	9.2	(8.59)	6.2	(3.12)	1.8	(1.71)	30.2	(7.40)	30.2	(7.40)	0.7	(0.71)
Public other 4-year	36	—	53.2	(6.29)	5	(5)	10.1	(3.83)	6.6	(2.70)	8.3	(3.89)	31.8	(5.05)	31.2	(5.02)	3.6	(1.59)
1999–2000																		
All institutions	**918**	**—**	**82.2**	**(0.73)**	**20.0**	**(1.02)**	**11.5**	**(0.54)**	**23.2**	**(0.80)**	**5.8**	**(0.45)**	**53.7**	**(1.08)**	**52.0**	**(1.08)**	**8.7**	**(0.87)**
Master's degree	395	—	79.4	(1.09)	17.2	(1.03)	12.0	(0.88)	22.6	(1.17)	8.4	(0.88)	50.2	(1.36)	48.7	(1.34)	5.9	(0.64)
Public	222	—	78.5	(1.49)	15.5	(1.43)	18.5	(1.41)	30.5	(1.67)	6.8	(0.88)	44.4	(1.62)	43.6	(1.62)	3.0	(0.64)
4-year doctoral	184	—	80.2	(1.60)	16.6	(1.60)	19.4	(1.65)	34.0	(1.95)	7.1	(1.03)	42.2	(1.74)	41.6	(1.74)	3.1	(0.74)
Other 4-year	38	—	70.2	(3.69)	10.7	(3.06)	14.0	(1.99)	13.7	(2.05)	5.3	(1.30)	54.7	(4.48)	53.3	(4.41)	2.2	(1.14)
Private	172	—	80.6	(1.59)	19.2	(1.49)	3.6	(0.75)	12.3	(1.55)	10.4	(1.66)	57.7	(2.24)	55.3	(2.18)	9.8	(1.19)
4-year doctoral	127	—	82.5	(1.82)	23.4	(1.89)	4.2	(0.98)	14.0	(1.54)	8.3	(1.06)	60.1	(2.48)	56.7	(2.35)	11.5	(1.50)
Other 4-year	46	—	75.2	(3.31)	7.7	(2.01)	1.9	(0.67)	7.8	(4.20)	16.3	(5.55)	51.2	(5.08)	51.2	(5.08)	4.9	(1.86)
Doctor's degree	184	—	88.6	(1.39)	37.8	(2.28)	23.3	(1.50)	55.0	(2.55)	5.4	(0.65)	29.5	(2.90)	27.9	(2.90)	4.7	(2.89)
Public	111	—	89.4	(1.23)	30.1	(1.54)	35.5	(1.79)	63.5	(1.88)	7.4	(0.97)	26.2	(1.67)	24.4	(1.51)	1.1	(0.37)
Private	73	—	87.3	(2.94)	49.5	(4.61)	4.9	(1.03)	41.9	(4.98)	2.3	(0.54)	34.4	(6.49)	33.1	(6.55)	10.2	(6.83)
First-professional	253	—	88.5	(1.06)	16.4	(2.18)	4.1	(0.79)	6.5	(0.99)	1.6	(0.44)	80.8	(1.41)	78.7	(1.60)	18.0	(1.83)
Public	113	—	88.6	(1.57)	12.3	(1.98)	7.3	(1.55)	6.5	(1.55)	1.6	(0.64)	81.8	(1.83)	80.6	(1.82)	20.1	(2.46)
Private	140	—	88.4	(1.45)	19.8	(3.62)	1.5	(0.55)	6.5	(1.28)	1.5	(0.60)	79.9	(2.11)	77.2	(2.55)	16.3	(2.69)
Other graduate	86	—	62.7	(3.60)	5.3	(1.48)	6.0	(1.68)	7.4	(1.86)	7.3	(1.82)	42.2	(4.08)	40.6	(4.08)	3.1	(1.13)
2003–04																		
All institutions	**923**	**(27.8)**	**87.0**	**(0.9)**	**38.2**	**(1.2)**	**12.8**	**(0.7)**	**21.6**	**(0.9)**	**9.2**	**(1.0)**	**63.6**	**(1.3)**	**56.6**	**(1.4)**	**11.8**	**(1.3)**
Master's degree	373	(23.4)	81.0	(1.8)	32.3	(2.2)	11.7	(1.2)	21.4	(1.7)	10.4	(1.8)	58.4	(2.1)	50.5	(2.3)	5.5	(0.8)
Public	190	(11.3)	79.2	(2.4)	37.5	(2.3)	18.4	(1.8)	32.9	(2.5)	6.7	(1.1)	48.5	(2.8)	41.0	(2.4)	4.1	(0.9)
4-year doctoral	165	(10.4)	81.7	(1.8)	38.8	(2.4)	19.5	(1.8)	36.1	(2.6)	7.5	(1.3)	48.8	(3.0)	40.4	(2.6)	4.8	(1.0)
Other 4-year	25	(5.1)	63.3	(11.0)	28.8	(8.1)	11.4	(6.2)	11.9	(6.9)	1.2	(0.8)	46.1	(11.9)	44.8	(11.8)	‡	(†)
Private	182	(19.9)	82.9	(3.4)	26.9	(3.5)	4.7	(1.1)	9.5	(1.5)	14.4	(3.6)	68.7	(3.5)	60.4	(4.0)	6.8	(1.4)
4-year doctoral	116	(8.3)	86.5	(2.5)	36.2	(4.3)	6.9	(1.6)	12.0	(2.0)	12.3	(4.7)	69.3	(3.6)	59.1	(4.2)	9.9	(2.2)
Other 4-year	66	(17.3)	76.7	(6.7)	10.5	(3.8)	1.0	(1.0)	5.1	(2.7)	18.0	(6.1)	67.8	(7.0)	62.5	(7.6)	1.6	(1.1)
Doctor's degree	195	(11.3)	92.9	(0.7)	59.6	(2.4)	30.2	(1.7)	48.9	(2.4)	8.7	(1.6)	38.4	(2.6)	33.2	(2.1)	8.7	(1.7)
Public	111	(5.4)	93.7	(0.7)	65.3	(1.8)	41.7	(1.8)	56.7	(1.9)	8.8	(1.5)	34.1	(2.2)	29.8	(2.2)	6.7	(1.4)
Private	83	(8.8)	91.7	(1.4)	51.9	(4.9)	14.7	(1.6)	38.6	(4.1)	8.5	(3.1)	44.2	(4.4)	37.6	(3.7)	11.5	(3.5)
First-professional	280	(7.3)	92.1	(0.8)	37.5	(2.6)	4.3	(1.3)	7.0	(0.8)	4.5	(0.7)	84.7	(1.1)	78.3	(1.4)	24.7	(3.2)
Public	128	(7.0)	92.2	(1.1)	40.3	(2.2)	5.2	(0.6)	9.5	(1.6)	4.5	(0.9)	84.1	(1.6)	77.8	(1.7)	24.9	(2.0)
Private	152	(9.2)	91.9	(1.1)	35.1	(3.7)	3.5	(2.2)	4.9	(0.9)	4.5	(1.1)	85.1	(1.6)	78.8	(2.4)	24.6	(5.7)
Other graduate	76	(14.4)	82.9	(5.6)	15.6	(4.4)	5.4	(2.7)	5.8	(2.3)	21.3	(10.0)	76.3	(6.5)	66.5	(7.8)	3.3	(1.5)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Numbers of postbaccalaureate students may not equal figures reported in other tables, since these data are based on a sample survey of all postbaccalaureate students who enrolled at any time during the school year.
[2]Includes students who reported they were awarded aid, but did not specify the source of aid.
[3]Includes students who received teaching or research assistantships and/or participated in work-study programs.
[4]Stafford loans, formerly Guaranteed Student Loans (GSL).
[5]Fellowship estimates for 1992–93 and 1995–96 were based primarily on information provided by institutions, and are not comparable to data for 1999–2000 or 2003–04, which were based on information provided by both students and institutions.
NOTE: Excludes students whose attendance status was not reported. Total includes some students whose level of study or control of institution was unknown. Data include Puerto Rico. Detail may not sum to totals because of rounding and because some students receive aid from multiple sources. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1995–96, 1999–2000, and 2003–04 National Postsecondary Student Aid Studies (NPSAS:93, NPSAS:96, NPSAS:2000, and NPSAS:04). (This table was prepared September 2005.)

Table 326. Part-time or part-year postbaccalaureate students, by type of aid, level of study, and control and type of institution: Selected years, 1992–93 through 2003–04

Level of study and control and type of institution	Post-baccalaureate students,[1] in thousands	Type of aid, in percents																	
		Any aid[2]		Fellowship grants		Tuition waivers		Assistantships[3]		Employer		Loans							
												Any loans		Stafford[4]		Perkins	
1	2	3		4		5		6		7		8		9		10	
1992–93																			
All institutions	**1,950**	—	**28.7**	**(0.84)**	5	(5)	**5.1**	**(0.34)**	**4.3**	**(0.30)**	**7.9**	**(0.43)**	**10.5**	**(0.46)**	**9.4**	**(0.43)**	**1.0**	**(0.10)**
Master's degree	1,322	—	28.3	(0.93)	5	(5)	4.6	(0.35)	3.8	(0.32)	8.8	(0.52)	10.3	(0.54)	9.3	(0.52)	0.9	(0.12)
Public	773	—	26.1	(0.99)	5	(5)	4.9	(0.47)	5.2	(0.43)	6.7	(0.50)	9.9	(0.62)	9.0	(0.60)	1.2	(0.16)
4-year doctoral	489	—	30.4	(1.28)	5	(5)	6.5	(0.64)	6.7	(0.60)	6.7	(0.69)	11.8	(0.76)	10.7	(0.74)	1.5	(0.21)
Other 4-year	284	—	18.8	(1.59)	5	(5)	2.3	(0.53)	2.6	(0.63)	6.5	(0.77)	6.5	(0.92)	6.0	(0.87)	0.6	(0.24)
Private	549	—	31.4	(1.73)	5	(5)	4.2	(0.51)	1.8	(0.43)	11.8	(0.91)	11.0	(0.95)	9.7	(0.89)	0.5	(0.17)
4-year doctoral	357	—	33.1	(1.96)	5	(5)	4.4	(0.67)	2.5	(0.65)	12.1	(1.17)	11.9	(1.27)	10.5	(1.19)	0.6	(0.25)
Other 4-year	192	—	28.3	(2.92)	5	(5)	3.8	(0.87)	0.7	(0.25)	11.2	(1.48)	9.3	(1.15)	8.1	(1.10)	0.3	(0.17)
Doctor's degree	149	—	43.8	(2.41)	5	(5)	12.7	(1.70)	17.0	(1.87)	5.5	(1.18)	7.3	(0.98)	6.9	(0.97)	0.8	(0.13)
Public	97	—	43.9	(2.58)	5	(5)	15.0	(2.09)	17.0	(1.90)	6.4	(1.16)	7.1	(1.00)	6.5	(0.95)	0.7	(0.10)
Private	51	—	43.6	(4.85)	5	(5)	8.3	(2.62)	17.0	(3.97)	3.7	(2.67)	7.7	(2.04)	7.5	(2.06)	1.2	(0.35)
First-professional	64	—	57.4	(3.20)	5	(5)	5.9	(1.06)	3.1	(0.84)	3.4	(0.92)	45.6	(3.13)	42.0	(2.89)	6.2	(0.98)
Public	24	—	49.2	(5.23)	5	(5)	6.8	(1.62)	6.1	(2.09)	2.5	(1.21)	42.4	(4.37)	41.4	(4.27)	8.5	(1.99)
Private	40	—	62.2	(3.98)	5	(5)	5.4	(1.40)	1.4	(0.52)	3.9	(1.32)	47.5	(4.29)	42.3	(3.95)	4.9	(1.07)
Other graduate	415	—	20.3	(1.50)	5	(5)	3.4	(0.61)	1.6	(0.36)	6.4	(0.91)	7.1	(0.81)	6.0	(0.70)	0.5	(0.27)
1995–96																			
All institutions	**1,842**	—	**40.7**	**(1.23)**	5	(5)	**6.1**	**(0.64)**	**7.4**	**(0.85)**	**16.1**	**(0.89)**	**13.4**	**(0.63)**	**13.1**	**(0.62)**	**0.9**	**(0.14)**
Master's degree	1,118	—	43.7	(1.53)	5	(5)	5.6	(0.69)	7.4	(1.06)	18.4	(1.20)	14.5	(0.77)	14.3	(0.76)	0.7	(0.15)
Public	649	—	42.7	(2.04)	5	(5)	6.0	(0.96)	10.7	(1.74)	16.0	(1.35)	13.2	(0.89)	12.9	(0.87)	0.9	(0.22)
4-year doctoral	432	—	47.2	(2.74)	5	(5)	7.1	(1.36)	13.7	(2.54)	16.6	(1.79)	14.3	(1.19)	14.2	(1.19)	1.0	(0.31)
Other 4-year	217	—	33.6	(2.83)	5	(5)	3.9	(0.95)	4.9	(1.08)	14.8	(1.93)	11.0	(1.22)	10.5	(1.19)	0.6	(0.25)
Private	470	—	45.1	(2.28)	5	(5)	5.1	(0.97)	2.7	(0.57)	21.8	(2.11)	16.4	(1.35)	16.1	(1.33)	0.5	(0.20)
4-year doctoral	255	—	44.7	(3.03)	5	(5)	4.3	(1.11)	4.0	(0.97)	18.3	(2.33)	17.6	(1.78)	17.0	(1.70)	0.8	(0.36)
Other 4-year	215	—	45.5	(3.50)	5	(5)	5.9	(1.67)	1.2	(0.45)	25.9	(3.49)	15.0	(2.10)	14.9	(2.10)	0.1	(0.08)
Doctor's degree	181	—	51.4	(3.55)	5	(5)	12.7	(2.80)	26.0	(3.52)	9.0	(2.03)	12.0	(1.73)	12.0	(1.73)	0.4	(0.24)
Public	119	—	53.9	(4.67)	5	(5)	15.6	(3.57)	31.9	(4.55)	9.2	(2.44)	9.2	(1.93)	9.2	(1.93)	0.3	(0.27)
Private	62	—	46.7	(4.88)	5	(5)	7.4	(3.82)	14.7	(4.03)	8.6	(3.59)	17.2	(2.84)	17.2	(2.84)	0.7	(0.45)
First-professional	60	—	67.8	(5.02)	5	(5)	3.8	(1.16)	3.1	(1.03)	7.0	(1.78)	47.8	(5.75)	45.7	(5.90)	9.5	(2.29)
Public	15	—	70.4	(5.44)	5	(5)	4.8	(2.47)	7.9	(3.23)	7.5	(3.25)	58.1	(4.96)	57.4	(4.99)	12.2	(2.72)
Private	46	—	66.9	(6.46)	5	(5)	3.5	(1.33)	1.6	(0.75)	6.8	(2.13)	44.5	(7.10)	41.9	(7.23)	8.6	(2.87)
Other graduate	483	—	26.0	(1.69)	5	(5)	5.5	(1.07)	1.5	(0.50)	13.3	(1.25)	6.7	(0.81)	6.6	(0.80)	0.5	(0.18)
Public 4-year doctoral	166	—	32.2	(2.61)	5	(5)	8.6	(2.19)	0.4	(0.22)	14.9	(2.07)	9.7	(1.60)	9.6	(1.57)	0.4	(0.31)
Public other 4-year	317	—	22.7	(2.20)	5	(5)	3.8	(1.16)	2.1	(0.76)	12.4	(1.58)	5.2	(0.89)	5.0	(0.88)	0.6	(0.23)
1999–2000																			
All institutions	**1,740**	—	**47.9**	**(0.77)**	**4.8**	**(0.32)**	**5.8**	**(0.32)**	**5.4**	**(0.30)**	**20.3**	**(0.67)**	**18.0**	**(0.61)**	**16.9**	**(0.59)**	**1.0**	**(0.17)**
Master's degree	1,103	—	49.7	(0.92)	4.5	(0.40)	5.1	(0.38)	4.8	(0.38)	23.2	(0.84)	18.4	(0.73)	17.2	(0.71)	0.7	(0.14)
Public	625	—	46.3	(1.30)	3.9	(0.56)	6.4	(0.57)	6.3	(0.56)	20.6	(1.15)	15.7	(0.88)	14.7	(0.89)	0.7	(0.17)
4-year doctoral	434	—	49.7	(1.61)	4.2	(0.63)	7.4	(0.72)	8.0	(0.78)	21.5	(1.40)	16.7	(1.07)	15.6	(1.08)	0.5	(0.17)
Other 4-year	191	—	38.5	(2.03)	3.2	(1.15)	4.1	(0.90)	2.3	(0.55)	18.6	(2.04)	13.5	(1.53)	12.7	(1.52)	1.2	(0.39)
Private	478	—	54.1	(1.28)	5.3	(0.58)	3.3	(0.43)	2.8	(0.47)	26.5	(1.20)	21.8	(1.20)	20.5	(1.14)	0.7	(0.24)
4-year doctoral	323	—	56.4	(1.48)	6.3	(0.77)	3.6	(0.53)	3.3	(0.57)	25.9	(1.33)	22.7	(1.47)	21.4	(1.39)	0.8	(0.29)
Other 4-year	156	—	49.4	(2.47)	3.1	(0.77)	2.7	(0.74)	1.7	(0.86)	27.7	(2.41)	20.0	(2.07)	18.6	(1.96)	0.6	(0.43)
Doctor's degree	153	—	54.5	(1.68)	11.2	(1.17)	14.9	(1.21)	21.3	(1.46)	13.9	(1.30)	14.1	(1.27)	13.5	(1.29)	1.3	(0.91)
Public	104	—	53.6	(2.13)	9.1	(1.02)	19.4	(1.48)	25.9	(1.74)	12.2	(1.30)	12.3	(1.11)	11.7	(1.11)	0.3	(0.17)
Private	49	—	56.6	(2.66)	15.6	(2.81)	5.3	(1.56)	11.4	(1.80)	17.5	(2.96)	18.0	(3.13)	17.3	(3.20)	3.3	(2.74)
First-professional	72	—	77.8	(2.29)	10.1	(2.35)	5.3	(1.35)	4.0	(1.67)	10.1	(1.90)	60.7	(4.03)	57.4	(4.83)	7.2	(2.53)
Public	21	—	79.4	(4.87)	9.5	(3.72)	4.3	(2.24)	6.6	(4.99)	6.5	(3.62)	65.1	(6.77)	60.7	(6.96)	6.0	(2.12)
Private	52	—	77.2	(2.56)	10.3	(2.93)	5.7	(1.69)	2.9	(1.08)	11.5	(2.22)	59.0	(4.88)	56.1	(6.10)	7.6	(3.42)
Other graduate	412	—	41.1	(2.90)	2.5	(0.42)	4.4	(0.78)	1.5	(0.34)	16.8	(1.47)	11.1	(1.26)	10.3	(1.23)	0.4	(0.18)

See notes at end of table.

Table 326. Part-time or part-year postbaccalaureate students, by type of aid, level of study, and control and type of institution: Selected years, 1992–93 through 2003–04—Continued

Level of study and control and type of institution	Post-baccalaureate students,[1] in thousands		Type of aid, in percents															
			Any aid[2]		Fellowship grants		Tuition waivers		Assistantships[3]		Employer		Loans					
													Any loans		Stafford[4]		Perkins	
1	2		3		4		5		6		7		8		9		10	
2003–04																		
All institutions	**1,903**	**(33.7)**	**65.5**	**(1.29)**	**14.3**	**(1.11)**	**5.9**	**(0.62)**	**11.5**	**(0.73)**	**26.0**	**(1.23)**	**31.5**	**(1.39)**	**27.4**	**(1.50)**	**1.7**	**(0.21)**
Master's degree	1,320	(37.8)	67.5	(1.61)	12.9	(1.48)	5.4	(0.87)	10.2	(0.93)	27.6	(1.47)	34.5	(1.56)	30.2	(1.76)	1.6	(0.27)
Public	689	(27.5)	63.3	(1.49)	13.2	(1.08)	7.4	(0.90)	16.0	(1.08)	24.6	(1.38)	29.0	(1.30)	24.6	(1.37)	2.2	(0.41)
4-year doctoral	499	(18.6)	63.9	(1.30)	14.8	(1.23)	8.3	(1.06)	17.9	(1.04)	24.8	(1.37)	28.0	(1.24)	23.4	(1.24)	2.6	(0.43)
Other 4-year	190	(15.0)	61.8	(4.02)	9.0	(2.11)	5.0	(1.38)	11.2	(2.46)	24.1	(3.82)	31.5	(3.63)	27.8	(3.65)	1.2	(0.91)
Private	631	(45.2)	72.2	(2.78)	12.5	(2.63)	3.3	(1.18)	3.8	(0.81)	30.9	(2.69)	40.5	(2.96)	36.2	(3.44)	0.9	(0.35)
4-year doctoral	313	(26.0)	68.8	(2.41)	15.4	(2.80)	2.9	(0.61)	6.0	(1.20)	28.1	(2.93)	37.4	(2.67)	31.5	(3.14)	1.7	(0.72)
Other 4-year	318	(43.1)	75.4	(5.15)	9.6	(4.26)	3.6	(2.25)	1.8	(0.87)	33.7	(4.41)	43.5	(4.90)	40.9	(5.47)	0.1	(0.15)
Doctor's degree	192	(11.1)	72.2	(1.28)	29.0	(1.60)	15.2	(1.11)	33.4	(1.66)	19.9	(1.64)	22.5	(1.46)	18.0	(1.36)	1.5	(0.29)
Public	122	(5.5)	74.4	(1.17)	34.5	(1.49)	21.0	(1.32)	42.2	(1.32)	17.3	(1.02)	18.2	(1.22)	13.5	(1.15)	1.9	(0.40)
Private	70	(8.7)	68.3	(3.35)	19.2	(2.35)	4.9	(1.10)	17.9	(2.37)	24.3	(4.13)	30.0	(3.57)	25.9	(3.33)	0.8	(0.37)
First-professional	69	(12.1)	75.4	(3.94)	34.6	(6.42)	3.5	(1.70)	6.5	(1.67)	13.2	(2.65)	52.8	(6.17)	46.6	(5.74)	6.1	(1.83)
Public	14	(1.8)	79.2	(5.05)	28.9	(6.70)	7.2	(3.25)	8.3	(3.65)	9.4	(3.26)	64.4	(5.91)	49.6	(6.77)	20.5	(3.71)
Private	56	(12.1)	74.4	(4.81)	36.0	(7.90)	2.5	(1.89)	6.1	(1.98)	14.1	(3.24)	49.9	(7.56)	45.8	(7.07)	2.6	(1.42)
Other graduate	321	(28.6)	51.2	(2.31)	7.2	(1.38)	3.0	(0.63)	5.1	(0.87)	25.7	(2.55)	20.0	(2.69)	17.3	(2.59)	1.0	(0.39)

—Not available.
[1]Numbers of postbaccalaureate students may not equal figures reported in other tables, since these data are based on a sample survey of all postbaccalaureate students enrolled at any time during the school year.
[2]Includes students who reported they were awarded aid, but did not specify the source of aid.
[3]Includes students who received teaching or research assistantships and/or participated in work-study programs.
[4]Stafford loans, formerly Guaranteed Student Loans (GSL).
[5]Fellowship estimates for 1992–93 and 1995–96 were based primarily on information provided by institutions, and are not comparable to data for 1999–2000 or 2003–04, which were based on information provided by both students and institutions.

NOTE: Excludes students whose attendance status was not reported. Totals include some students whose level of study or control of institution was unknown. Data include Puerto Rico. Detail may not sum to totals because of rounding and because some students receive aid from multiple sources. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1995–96, 1999–2000, and 2003–04 National Postsecondary Student Aid Studies (NPSAS:93, NPSAS:96, NPSAS:2000, and NPSAS:04). (This table was prepared September 2005.)

Table 327. State awards for need-based undergraduate scholarship and grant programs, by state: Selected years, 1989–90 through 2003–04

[In thousands]

State	1989–90	1990–91	1992–93[1]	1993–94[1]	1994–95[1]	1995–96[1]	1996–97[1]	1997–98[1]	1998–99[1]	1999–2000[1]	2000–01[1]	2001–02[1]	2002–03	2003–04	Percent change, 1993–94 to 2003–04[2]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Need-based undergraduate aid as a percent of all need-based and non-need-based aid[3]	**76.8**	**77.4**	**75.7**	**75.7**	**77.5**	**84.4**	**83.5**	**81.5**	**79.9**	**76.7**	**75.1**	**74.4**	**76.7**	**74.4**	**†**
Need-based aid	**$1,529,421**	**$1,658,221**	**$1,923,720**	**$2,195,993**	**$2,421,952**	**$2,435,687**	**$2,555,667**	**$2,735,670**	**$2,927,207**	**$3,102,348**	**$3,475,500**	**$3,790,435**	**$3,930,714**	**$4,226,378**	**92.5**
Alabama	2,984	2,878	2,271	2,283	2,281	2,142	1,950	2,270	2,046	1,831	1,820	1,841	1,646	3,260	42.8
Alaska	228	464	470	454	444	430	213	240	0	0	0	0	—	—	†
Arizona	3,420	3,318	2,437	3,476	3,482	2,291	2,748	3,160	2,731	2,727	2,990	2,812	2,790	2,865	-17.6
Arkansas	3,946	3,885	6,319	7,701	8,907	10,765	12,569	13,160	15,922	25,010	30,887	29,006	20,981	19,931	158.8
California	153,045	161,642	151,379	207,969	232,067	235,582	257,544	284,410	331,636	369,785	461,914	514,348	544,893	654,549	214.7
Colorado	10,349	11,276	14,812	16,480	18,252	21,076	28,236	31,670	41,884	[4] 41,884	[4] 41,884	46,700	43,178	47,834	190.3
Connecticut	19,915	20,580	20,805	20,641	20,690	20,372	20,297	26,360	33,113	37,001	44,364	44,820	[5] 15,938	36,434	76.5
Delaware	956	1,066	1,121	1,270	1,033	1,188	959	1,290	1,409	967	1,057	1,211	1,713	11,553	809.7
District of Columbia	1,069	947	1,015	1,022	1,022	939	[6] 939	940	728	743	781	1,321	—	27,572	2,597.8
Florida	20,134	24,729	29,628	31,277	36,824	34,822	33,854	35,680	36,659	44,892	66,193	75,656	88,731	88,496	182.9
Georgia	4,607	5,070	4,951	26,853	5,147	4,757	2,165	1,060	472	0	0	1,540	1,501	1,460	-94.6
Hawaii	726	612	724	748	732	499	379	590	493	490	535	531	408	408	-45.5
Idaho	346	350	580	634	779	763	714	710	756	830	700	814	874	823	29.8
Illinois	171,361	183,508	203,532	214,809	244,352	256,872	272,898	288,870	315,657	337,003	359,932	384,477	343,262	339,624	58.1
Indiana	41,874	46,756	55,814	55,814	67,742	68,340	77,834	85,040	99,490	104,737	110,147	114,708	135,892	150,706	170.0
Iowa	32,467	35,586	34,067	34,718	35,642	38,953	41,938	44,900	48,242	51,351	52,632	51,191	49,620	48,838	40.7
Kansas	6,478	6,462	6,894	9,060	9,802	9,526	10,171	10,310	11,669	12,265	12,692	12,974	—	14,073	55.3
Kentucky	12,605	19,866	20,520	20,619	25,517	26,215	28,902	27,200	38,441	40,118	45,327	48,322	51,742	68,433	231.9
Louisiana	2,786	3,827	5,125	6,374	6,429	6,580	7,172	8,190	1,393	1,388	1,463	1,452	1,452	1,452	-77.2
Maine	1,877	4,802	5,200	5,170	5,787	6,988	6,636	7,700	[4] 7,700	10,360	11,961	12,021	12,547	12,561	143.0
Maryland	14,800	15,607	20,828	23,713	24,571	30,350	36,264	37,190	38,515	39,592	43,665	45,535	39,512	46,503	96.1
Massachusetts	50,844	46,000	45,989	45,059	61,850	54,565	57,413	74,340	92,127	102,056	114,058	110,711	83,177	79,714	76.9
Michigan	70,721	68,918	75,469	79,735	81,340	84,154	85,872	90,480	92,299	91,109	102,164	106,244	95,719	91,782	15.1
Minnesota	58,136	74,656	83,170	102,920	97,920	92,069	92,707	96,400	113,381	113,714	120,426	130,370	133,586	119,583	16.2
Mississippi	1,243	1,136	1,244	1,255	1,248	1,175	540	1,070	859	1,563	[4] 1,563	1,489	1,340	17,226	1,272.6
Missouri	10,796	11,078	11,097	11,124	11,913	12,233	13,681	14,690	20,003	24,100	28,058	27,847	25,603	25,111	125.7
Montana	415	383	418	401	419	393	314	460	474	1,990	2,204	2,810	2,824	2,541	533.7
Nebraska	1,276	2,192	2,613	2,686	2,726	3,114	3,211	4,090	4,692	5,645	5,975	7,380	2,458	8,742	225.5
Nevada	[6] 352	321	341	342	342	2,595	3,180	5,900	[4] 5,900	6,083	6,529	6,545	—	7,755	2,167.5
New Hampshire	918	770	1,253	840	1,425	765	669	1,330	1,744	1,497	1,488	3,066	3,170	3,647	334.2
New Jersey	84,347	87,054	118,868	135,251	159,683	132,383	152,458	153,420	160,859	170,015	174,554	187,756	191,913	198,722	46.9
New Mexico	5,601	6,479	8,295	9,266	13,886	14,629	14,289	14,510	16,229	15,745	17,469	15,950	12,906	2,424	-73.8
New York	382,655	428,358	554,803	618,849	636,704	625,711	629,940	636,760	619,065	599,435	645,090	684,342	737,075	856,143	38.3
North Carolina	3,046	2,519	3,163	14,436	13,774	16,659	17,435	37,090	41,579	50,572	58,769	71,897	76,344	107,211	642.7
North Dakota	1,242	1,177	2,162	2,036	1,996	1,898	2,202	2,070	2,016	2,076	779	1,402	1,397	1,346	-33.9

See notes at end of table.

Table 327. State awards for need-based undergraduate scholarship and grant programs, by state: Selected years, 1989–90 through 2003–04—Continued

[In thousands]

State	1989–90	1990–91	1992–93[1]	1993–94[1]	1994–95[1]	1995–96[1]	1996–97[1]	1997–98[1]	1998–99[1]	1999–2000[1]	2000–01[1]	2001–02[1]	2002–03	2003–04	Percent change, 1993–94 to 2003–04[2]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ohio	53,848	54,600	66,000	77,940	91,225	86,053	86,770	92,950	93,122	95,482	98,607	112,264	132,293	144,777	85.8
Oklahoma	11,591	11,871	13,286	13,405	13,325	13,642	14,558	16,920	17,387	17,579	19,608	22,091	22,272	28,027	109.1
Oregon	10,092	11,809	12,606	12,903	13,761	13,651	16,241	15,800	16,027	17,891	19,711	19,866	17,290	21,782	68.8
Pennsylvania	132,344	142,389	173,214	188,751	218,604	232,020	240,459	251,550	270,724	280,402	325,234	337,014	348,788	360,816	91.2
Rhode Island	9,917	9,522	9,586	6,500	6,340	5,741	5,699	6,010	5,717	6,098	6,164	6,077	6,310	12,297	89.2
South Carolina	18,150	17,901	17,105	16,795	17,297	18,622	21,540	21,920	22,853	33,198	39,098	34,971	[5] 26,127	41,181	145.2
South Dakota	504	468	587	589	589	562	346	0	0	0	0	0	—	—	†
Tennessee	12,977	13,487	13,723	16,755	18,313	18,811	18,652	20,440	20,648	21,383	29,304	37,320	45,806	41,833	149.7
Texas	24,784	24,135	27,467	29,102	29,102	40,768	42,761	60,670	61,728	93,814	106,382	197,252	318,784	156,529	437.9
Utah	1,091	1,001	1,115	1,132	1,129	1,197	2,170	1,960	1,957	2,656	2,511	4,069	3,779	3,713	228.0
Vermont	11,137	10,184	11,120	11,167	11,788	11,865	11,309	12,330	12,760	13,739	14,327	15,545	16,225	16,858	51.0
Virginia	7,966	7,351	6,654	6,408	53,885	59,568	59,025	59,260	62,972	66,641	70,260	70,289	69,138	77,346	1,107.0
Washington	13,925	21,095	23,571	46,617	53,369	56,573	58,149	69,430	74,159	76,581	90,651	101,247	113,345	126,096	170.5
West Virginia	5,217	5,559	5,868	5,802	6,761	8,132	10,527	12,140	13,103	16,135	18,217	21,054	19,175	22,863	294.1
Wisconsin	38,072	42,365	44,216	46,592	49,511	46,470	49,008	50,540	53,711	52,020	65,356	62,124	67,029	72,775	56.2
Wyoming	[6] 241	[6] 212	225	250	225	219	160	200	155	155	0	163	161	163	-34.8

—Not available.
†Not applicable.
[1]Estimated.
[2]Changes may reflect introduction of new programs or discontinuation of existing programs.
[3]Includes aid for graduate education and data for Puerto Rico. Participation requirements vary from state to state.
[4]Prior-year data used for nonreporting states.
[5]May include 2001–02 data.
[6]Data are estimated based on prior year's report.
NOTE: Detail may not sum to totals because of rounding.
SOURCE: National Association of State Student Grant and Aid Programs, *Annual Survey Report*, 1989–90 to 2003–04. Retrieved on August 5, 2005, from http://www.nassgap.org/viewrepository.aspx?categoryID=3#. (This table was prepared August 2005.)

Table 328. Current-fund revenue of degree-granting institutions, by source of funds: Selected years, 1919–20 through 1995–96

[In thousands of current dollars]

Year	Current-fund revenue	Student tuition and fees[1]	Federal government[2]	State governments[3]	Local governments	Endowment earnings	Private gifts and grants[4]	Sales and services of educational activities	Auxiliary enterprises	Hospitals[5]	Other current income
1	2	3	4	5	6	7	8	9	10	11	12
Institutions of higher education[6]											
1919–20	$199,922	$42,255	$12,783	$61,690	([7])	$26,482	$7,584	—	$26,993	—	$22,135
1929–30	554,511	144,126	20,658	150,847	([7])	68,605	26,172	—	60,419	—	83,684
1939–40	715,211	200,897	38,860	151,222	$24,392	71,304	40,453	$32,777	143,923	—	11,383
1949–50	2,374,645	394,610	524,319	491,636	61,700	96,341	118,627	111,987	511,265	—	64,160
1959–60	5,785,537	1,157,482	1,036,990	1,374,476	151,715	206,619	382,569	102,525	1,004,283	$187,769	181,110
1969–70	21,515,242	4,419,845	4,130,066	5,873,626	778,162	516,038	1,129,438	612,777	2,900,390	619,578	535,323
1975–76	39,703,166	8,171,942	6,477,178	12,260,885	1,616,975	687,470	1,917,036	645,420	4,547,622	2,494,340	884,298
1976–77	43,436,827	9,024,932	7,169,031	13,285,684	1,626,908	764,788	2,105,070	779,058	4,919,602	2,859,376	902,377
1977–78	47,034,032	9,855,270	6,968,501	14,746,166	1,744,230	832,286	2,320,368	882,715	5,327,821	3,268,956	1,087,719
1978–79	51,837,789	10,704,171	7,851,326	16,363,784	1,573,018	985,242	2,489,366	1,037,130	5,741,309	3,763,453	1,328,991
1979–80	58,519,982	11,930,340	8,902,844	18,378,299	1,587,552	1,176,627	2,808,075	1,239,439	6,481,458	4,373,384	1,641,965
1980–81	65,584,789	13,773,259	9,747,586	20,106,222	1,790,740	1,364,443	3,176,670	1,409,730	7,287,290	4,980,346	1,948,503
1981–82	72,190,856	15,774,038	9,591,805	21,848,791	1,937,669	1,596,813	3,563,558	1,582,922	8,121,611	5,838,565	2,335,084
1982–83	77,595,726	17,776,041	9,631,097	23,065,636	2,031,353	1,720,677	4,052,649	1,723,484	8,769,521	6,531,562	2,293,706
1983–84	84,417,287	19,714,884	10,406,166	24,706,990	2,192,275	1,873,945	4,415,275	1,970,747	9,456,369	7,040,662	2,639,973
1984–85	92,472,694	21,283,329	11,509,125	27,583,011	2,387,212	2,096,298	4,896,325	2,126,927	10,100,410	7,474,575	3,015,483
1985–86	100,437,616	23,116,605	12,704,750	29,911,500	2,544,506	2,275,898	5,410,905	2,373,494	10,674,136	8,226,635	3,199,186
1986–87	108,809,827	25,705,827	13,904,049	31,309,303	2,799,321	2,377,958	5,952,682	2,641,906	11,364,188	9,277,834	3,476,760
1987–88	117,340,109	27,836,781	14,771,954	33,517,166	3,006,263	2,586,441	6,359,282	2,918,090	11,947,778	10,626,566	3,769,787
1988–89	128,501,638	30,806,566	15,893,978	36,031,208	3,363,676	2,914,396	7,060,730	3,315,620	12,855,580	11,991,265	4,268,618
1989–90	139,635,477	33,926,060	17,254,874	38,349,239	3,639,902	3,143,696	7,781,422	3,632,100	13,938,469	13,216,664	4,753,051
1990–91	149,766,051	37,434,462	18,236,082	39,480,874	3,931,239	3,268,629	8,361,265	4,054,703	14,903,127	15,149,672	4,945,998
1991–92	161,395,896	41,559,037	19,833,317	40,586,907	4,159,876	3,442,009	8,977,271	4,520,890	15,758,599	17,240,338	5,317,651
1992–93	170,880,503	45,346,071	21,014,564	41,247,955	4,444,875	3,627,773	9,659,977	5,037,901	16,662,850	18,124,015	5,714,523
1993–94	179,226,601	48,646,538	22,076,385	41,910,288	4,998,306	3,669,536	10,203,062	5,294,030	17,537,514	18,959,776	5,931,167
1994–95	189,120,570	51,506,876	23,243,172	44,343,012	5,165,961	3,988,217	10,866,749	5,603,251	18,336,094	19,100,217	6,967,023
1995–96	197,414,848	54,725,982	23,879,098	45,621,627	5,589,988	4,570,933	11,942,987	5,552,907	18,861,585	18,672,680	7,997,061
Degree-granting institutions[8]											
1995–96	197,973,236	55,260,293	23,939,075	45,692,673	5,607,909	4,562,171	11,903,126	5,530,763	18,867,540	18,611,570	7,998,116

—Not available.
[1]Tuition and fees received from veterans under Public Law 550 are reported under student fees and are not under income from the federal government.
[2]Federally supported student aid that is received through students is included under tuition and auxiliary enterprises.
[3]Includes federal aid received through state channels and regional compacts, through 1959–60.
[4]Beginning in 1969–70, the private grants represent nongovernmental revenue for sponsored research, student aid, and other sponsored programs.
[5]Prior to 1959–60, data for hospitals are included under sales and services of educational activities.
[6]Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.
[7]Income from state and local governments tabulated under "State governments."
[8]Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

NOTE: Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. (See Guide to Sources for details.) Data for years prior to 1969–70 are not entirely comparable with data for later years. Also, some details for 1969–70 are not directly comparable with data for later years. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education*, 1919–20; *Biennial Survey of Education in the United States*, 1929–30 through 1959–60; Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education," 1969–70 through 1985–86; and 1986–87 through 1995–96 Integrated Postsecondary Education Data System, "Finance Survey" (IPEDS-F:FY86–96). (This table was prepared October 1998.)

Table 329. Current-fund revenue of public degree-granting institutions, by source of funds: Selected years, 1980–81 through 2000–01

Source	1980–81	1985–86	1990–91	1995–96	1996–97	1997–98	1998–99[1]	1999–2000	2000–01
1	2	3	4	5	6	7	8	9	10
	In thousands of current dollars								
Total current-fund revenue	**$43,195,617**	**$65,004,632**	**$94,904,506**	**$123,501,152**	**$129,504,834**	**$137,570,935**	**$144,969,708**	**$157,313,664**	**$176,645,215**
Tuition and fees	5,570,404	9,439,177	15,258,024	23,257,454	24,631,120	26,058,092	27,427,984	29,125,603	31,919,611
Federal government	5,540,101	6,852,370	9,763,427	13,672,467	14,189,358	14,544,027	15,554,372	16,952,116	19,744,966
Appropriations	1,128,101	1,401,367	1,604,548	1,826,738	1,830,604	1,570,329	1,679,660	1,583,132	1,719,963
Unrestricted grants and contracts	529,424	816,364	1,319,035	1,996,861	1,912,736	2,049,105	2,254,726	(2)	(2)
Restricted grants and contracts[3]	3,812,197	4,481,723	6,629,484	9,598,340	10,173,113	10,586,439	11,287,950	14,819,488	17,088,332
Independent operations (FFRDC)[4]	70,379	152,916	210,360	250,529	272,906	338,154	332,037	549,496	936,671
State governments	19,675,968	29,220,586	38,239,978	44,242,546	46,113,543	49,114,782	52,132,474	56,369,564	62,895,892
Appropriations	19,006,716	28,071,070	35,898,653	40,081,437	42,026,368	44,737,656	47,369,188	50,818,832	56,268,990
Unrestricted grants and contracts	45,390	88,779	250,168	924,837	690,665	498,485	497,396	(2)	(2)
Restricted grants and contracts	623,863	1,060,737	2,091,157	3,236,272	3,396,510	3,878,641	4,265,889	5,550,732	6,626,902
Local governments	1,622,938	2,325,844	3,531,714	5,074,511	5,019,600	5,279,349	5,546,546	6,039,978	7,052,431
Appropriations	1,478,001	2,150,459	3,159,789	4,397,098	4,348,960	4,594,289	4,792,860	5,217,976	5,582,287
Unrestricted grants and contracts	9,915	27,852	73,281	184,597	193,262	226,024	275,326	(2)	(2)
Restricted grants and contracts	135,022	147,533	298,644	492,815	477,377	459,036	478,360	822,003	1,470,144
Private gifts, grants, and contracts	1,100,084	2,109,782	3,651,107	5,089,344	5,584,198	6,123,038	6,752,392	7,488,781	8,948,322
Unrestricted	110,462	279,381	529,496	784,979	900,449	993,528	1,127,013	—	—
Restricted	989,622	1,830,401	3,121,611	4,304,365	4,683,749	5,129,511	5,625,378	—	—
Endowment income	214,561	398,603	431,235	721,079	784,695	887,093	958,363	1,170,163	1,351,989
Unrestricted	102,888	181,624	147,368	304,860	299,237	330,570	331,074	—	—
Restricted	111,673	216,979	283,867	416,219	485,458	556,523	627,288	—	—
Sales and services	8,455,449	12,990,670	21,546,202	27,399,796	28,851,838	30,491,654	31,595,145	33,982,146	38,250,128
Educational activities	943,737	1,596,946	2,700,185	3,528,610	3,888,767	4,142,825	4,559,546	4,817,258	4,988,373
Auxiliary enterprises	4,614,561	6,684,794	9,058,745	11,595,408	12,280,517	13,070,055	13,775,599	15,174,301	16,501,834
Hospitals	2,897,151	4,708,930	9,787,271	12,275,778	12,682,554	13,278,773	13,260,000	13,990,587	16,759,921
Other sources	1,016,110	1,667,600	2,482,819	4,043,955	4,330,483	5,072,901	5,002,432	6,185,313	6,481,876
	Percentage distribution								
Total current-fund revenue	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Tuition and fees	12.9	14.5	16.1	18.8	19.0	18.9	18.9	18.5	18.1
Federal government	12.8	10.5	10.3	11.1	11.0	10.6	10.7	10.8	11.2
Appropriations	2.6	2.2	1.7	1.5	1.4	1.1	1.2	1.0	1.0
Unrestricted grants and contracts	1.2	1.3	1.4	1.6	1.5	1.5	1.6	(2)	(2)
Restricted grants and contracts[3]	8.8	6.9	7.0	7.8	7.9	7.7	7.8	9.4	9.7
Independent operations (FFRDC)[4]	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.5
State governments	45.6	45.0	40.3	35.8	35.6	35.7	36.0	35.8	35.6
Appropriations	44.0	43.2	37.8	32.5	32.5	32.5	32.7	32.3	31.9
Unrestricted grants and contracts	0.1	0.1	0.3	0.7	0.5	0.4	0.3	(2)	(2)
Restricted grants and contracts	1.4	1.6	2.2	2.6	2.6	2.8	2.9	3.5	3.8
Local governments	3.8	3.6	3.7	4.1	3.9	3.8	3.8	3.8	4.0
Appropriations	3.4	3.3	3.3	3.6	3.4	3.3	3.3	3.3	3.2
Unrestricted grants and contracts	#	#	0.1	0.1	0.1	0.2	0.2	(2)	(2)
Restricted grants and contracts	0.3	0.2	0.3	0.4	0.4	0.3	0.3	0.5	0.8
Private gifts, grants, and contracts	2.5	3.2	3.8	4.1	4.3	4.5	4.7	4.8	5.1
Unrestricted	0.3	0.4	0.6	0.6	0.7	0.7	0.8	—	—
Restricted	2.3	2.8	3.3	3.5	3.6	3.7	3.9	—	—
Endowment income	0.5	0.6	0.5	0.6	0.6	0.6	0.7	0.7	0.8
Unrestricted	0.2	0.3	0.2	0.2	0.2	0.2	0.2	—	—
Restricted	0.3	0.3	0.3	0.3	0.4	0.4	0.4	—	—
Sales and services	19.6	20.0	22.7	22.2	22.3	22.2	21.8	21.6	21.7
Educational activities	2.2	2.5	2.8	2.9	3.0	3.0	3.1	3.1	2.8
Auxiliary enterprises	10.7	10.3	9.5	9.4	9.5	9.5	9.5	9.6	9.3
Hospitals	6.7	7.2	10.3	9.9	9.8	9.7	9.1	8.9	9.5
Other sources	2.4	2.6	2.6	3.3	3.3	3.7	3.5	3.9	3.7

—Not available.
#Rounds to zero.
[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
[2]Included under restricted grants and contracts.
[3]Excludes Pell Grants. Federally supported student aid that is received through students is included under tuition and auxiliary enterprises.
[4]Generally includes only those revenues associated with major federally funded research and development centers (FFRDC).
NOTE: Data for 1980–81 to 1990–91 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. (See Guide to Sources for details.) Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education," 1980–81 and 1985–86 surveys; and 1990–91 through 2000–01 Integrated Postsecondary Education Data System, "Finance Survey" (IPEDS-F:FY91–00), and Spring 2001 and Spring 2002. (This table was prepared October 2003.)

Table 330. Current-fund revenue of public degree-granting institutions, by source of funds and type of institution: 2000–01

Type of institution	Current-fund revenue	Student tuition and fees[1]	Federal government[2]	State governments	Local governments	Private gifts and grants	Endowment income	Educational activities	Auxiliary enterprises	Hospitals	Other current income
1	2	3	4	5	6	7	8	9	10	11	12
	In thousands of current dollars										
Total	**$176,645,215**	**$31,919,611**	**$19,744,966**	**$62,895,892**	**$7,052,431**	**$8,948,322**	**$1,351,989**	**$4,988,373**	**$16,501,834**	**$16,759,921**	**$6,481,876**
4-year	145,182,096	25,784,677	18,004,239	48,910,351	915,705	8,571,836	1,324,192	4,759,931	14,804,051	16,759,921	5,347,193
Doctoral, extensive[3]	85,191,303	14,271,919	11,596,036	26,940,592	250,876	5,693,330	1,048,447	3,117,195	9,226,263	9,800,692	3,245,955
Doctoral, intensive[4]	14,300,189	3,083,343	1,542,115	5,126,316	107,236	847,009	100,545	436,764	1,561,201	1,030,615	465,045
Master's[5]	25,496,345	6,776,969	1,472,190	11,878,703	232,826	747,871	55,623	407,700	3,208,399	0	716,065
Baccalaureate[6]	3,197,432	1,014,428	175,190	1,321,344	52,231	82,779	13,343	47,883	406,912	0	83,322
Specialized institutions[7]	16,996,826	638,018	3,218,708	3,643,396	272,537	1,200,848	106,234	750,389	401,276	5,928,613	836,806
Art, music, or design	90,538	23,367	2,054	49,629	0	6,186	30	143	6,728	0	2,403
Engineering or technology	331,517	84,587	36,897	124,147	355	32,052	588	6,041	37,873	0	8,976
Medical or other health	14,665,386	350,194	2,070,506	3,157,232	269,213	1,133,981	102,465	741,046	209,148	5,822,905	808,695
Tribal[8]	55,412	8,258	38,399	78	676	8,153	227	454	1,704	0	-2,539
Other specialized	1,853,973	171,611	1,070,853	312,310	2,291	20,476	2,924	2,704	145,823	105,709	19,271
2-year	31,463,120	6,134,934	1,740,726	13,985,541	6,136,726	376,486	27,797	228,442	1,697,784	0	1,134,683
Associate's of arts	31,370,649	6,126,712	1,686,541	13,976,605	6,132,575	371,652	27,195	228,331	1,694,441	0	1,126,597
Tribal[8]	92,470	8,222	54,185	8,936	4,151	4,834	602	110	3,343	0	8,087
	Percentage distribution										
Total	**100.0**	**18.1**	**11.2**	**35.6**	**4.0**	**5.1**	**0.8**	**2.8**	**9.3**	**9.5**	**3.7**
4-year	100.0	17.8	12.4	33.7	0.6	5.9	0.9	3.3	10.2	11.5	3.7
Doctoral, extensive[3]	100.0	16.8	13.6	31.6	0.3	6.7	1.2	3.7	10.8	11.5	3.8
Doctoral, intensive[4]	100.0	21.6	10.8	35.8	0.7	5.9	0.7	3.1	10.9	7.2	3.3
Master's[5]	100.0	26.6	5.8	46.6	0.9	2.9	0.2	1.6	12.6	0.0	2.8
Baccalaureate[6]	100.0	31.7	5.5	41.3	1.6	2.6	0.4	1.5	12.7	0.0	2.6
Specialized institutions[7]	100.0	3.8	18.9	21.4	1.6	7.1	0.6	4.4	2.4	34.9	4.9
Art, music, or design	100.0	25.8	2.3	54.8	0.0	6.8	0.0	0.2	7.4	0.0	2.7
Engineering or technology	100.0	25.5	11.1	37.4	0.1	9.7	0.2	1.8	11.4	0.0	2.7
Medical or other health	100.0	2.4	14.1	21.5	1.8	7.7	0.7	5.1	1.4	39.7	5.5
Tribal[8]	100.0	14.9	69.3	0.1	1.2	14.7	0.4	0.8	3.1	0.0	-4.6
Other specialized	100.1	9.3	57.8	16.8	0.1	1.1	0.2	0.1	7.9	5.7	1.0
2-year	100.0	19.5	5.5	44.5	19.5	1.2	0.1	0.7	5.4	0.0	3.6
Associate's of arts	100.0	19.5	5.4	44.6	19.5	1.2	0.1	0.7	5.4	0.0	3.6
Tribal[8]	100.0	8.9	58.6	9.7	4.5	5.2	0.7	0.1	3.6	0.0	8.7
	Revenue per full-time-equivalent student										
Total	**$21,368**	**$3,861**	**$2,388**	**$7,608**	**$853**	**$1,082**	**$164**	**$603**	**$1,996**	**$2,027**	**$784**
4-year	28,889	5,131	3,583	9,732	182	1,706	263	947	2,946	3,335	1,064
Doctoral, extensive[3]	39,085	6,548	5,320	12,360	115	2,612	481	1,430	4,233	4,496	1,489
Doctoral, intensive[4]	21,872	4,716	2,359	7,840	164	1,295	154	668	2,388	1,576	711
Master's[5]	14,366	3,818	830	6,693	131	421	31	230	1,808	0	403
Baccalaureate[6]	12,656	4,015	693	5,230	207	328	53	190	1,611	0	330
Specialized institutions[7]	103,214	3,874	19,546	22,125	1,655	7,292	645	4,557	2,437	36,002	5,082
Art, music, or design	27,612	7,126	626	15,135	0	1,886	9	44	2,052	0	733
Engineering or technology	24,107	6,151	2,683	9,028	26	2,331	43	439	2,754	0	653
Medical or other health	333,032	7,952	47,018	71,697	6,113	25,751	2,327	16,828	4,749	132,231	18,364
Tribal[8]	22,254	3,316	15,421	31	272	3,274	91	182	684	0	-1,020
Other specialized	18,335	1,697	10,590	3,089	23	202	29	27	1,442	1,045	191
2-year	9,707	1,893	537	4,315	1,893	116	9	70	524	0	350
Associate's of arts	9,691	1,893	521	4,318	1,895	115	8	71	523	0	348
Tribal[8]	21,455	1,908	12,572	2,073	963	1,122	140	26	776	0	1,876

[1]Includes federally supported aid received through students.
[2]Includes appropriations, grants, contacts, and revenues associated with major federally funded research and development centers (FFRDC). Excludes Pell Grants.
[3]Doctoral, extensive institutions are committed to graduate education through the doctorate, and award 50 or more doctor's degrees per year across at least 15 disciplines.
[4]Doctoral, intensive institutions are committed to education through the doctorate, and award at least 10 doctor's degrees per year across 3 or more disciplines or at least 20 doctor's degrees overall.
[5]Master's institutions offer a full range of baccalaureate programs and are committed to education through the master's degree. They award at least 20 master's degrees per year.
[6]Baccalaureate institutions primarily emphasize undergraduate education.
[7]Specialized 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering. Other specialized also includes some institutions that have 4-year programs, but have not reported sufficient data to identify program category. Other specialized also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie classification system.
[8]Tribally controlled colleges are located on reservations and are members of the American Indian Higher Education Consortium.
NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000–01 Integrated Postsecondary Education Data System (IPEDS), Spring 2001 and Spring 2002. (This table was prepared October 2003.)

Table 331. Current-fund revenue of public degree-granting institutions, by state or jurisdiction: Selected years, 1980–81 through 2000–01

[In thousands of current dollars]

State or jurisdiction	Institutions of higher education				Degree-granting institutions						
	1980–81	1985–86	1990–91	1994–95	1995–96	1996–97	1997–98	1998–99[1]	1999–2000	2000–01	Percent change, 1995–96 to 2000–01
1	2	3	4	5	6	7	8	9	10	11	12
United States	**$43,195,617**	**$65,004,632**	**$94,904,506**	**$119,312,493**	**$123,501,152**	**$129,504,834**	**$137,570,935**	**$144,969,708**	**$157,313,664**	**$176,645,215**	**43.0**
Alabama	889,121	1,401,693	2,131,005	2,805,154	2,852,401	3,016,557	3,171,808	3,345,299	3,525,748	3,709,414	30.0
Alaska	159,446	221,837	291,826	344,877	357,215	341,872	353,498	364,828	397,313	435,386	21.9
Arizona	719,835	1,049,493	1,596,710	1,931,523	2,046,890	2,138,136	2,304,587	2,448,838	2,603,994	2,778,908	35.8
Arkansas	350,597	539,185	818,079	1,113,954	1,239,571	1,298,627	1,363,966	1,456,673	1,563,411	1,715,807	38.4
California	5,906,729	8,739,396	12,281,700	14,558,144	14,726,206	15,964,985	16,986,493	18,563,723	21,234,035	24,474,062	66.2
Colorado	747,040	1,085,076	1,483,901	1,914,233	2,027,721	2,132,570	2,333,344	2,409,822	2,566,648	2,776,763	36.9
Connecticut	378,527	578,866	889,831	1,148,389	1,177,959	1,254,377	1,355,466	1,453,963	1,567,975	1,632,739	38.6
Delaware	168,522	251,677	388,635	496,696	505,678	527,578	566,482	604,795	661,232	660,198	30.6
District of Columbia	66,138	84,144	95,729	103,770	105,037	110,176	74,984	87,953	73,866	92,583	-11.9
Florida	1,202,788	1,810,090	2,944,935	3,584,085	3,777,158	4,060,831	4,342,619	4,764,635	5,069,280	5,570,712	47.5
Georgia	765,826	1,267,472	1,953,866	2,760,323	2,878,818	3,119,310	3,388,888	3,612,088	4,044,009	4,167,294	44.8
Hawaii	219,633	316,246	497,495	651,282	560,760	560,437	610,379	660,029	650,138	813,419	45.1
Idaho	169,274	235,507	359,710	492,918	545,766	536,224	564,542	599,207	639,263	699,339	28.1
Illinois	1,809,981	2,560,241	3,566,406	4,360,136	4,542,868	4,758,980	5,034,460	5,293,551	5,577,595	5,969,132	31.4
Indiana	1,094,560	1,701,421	2,494,029	3,080,345	2,857,055	3,043,171	3,398,818	3,540,110	3,779,471	4,055,801	42.0
Iowa	784,950	1,109,681	1,775,267	2,106,504	2,231,113	2,299,508	2,410,386	2,551,963	2,686,809	2,897,369	29.9
Kansas	594,104	864,119	1,219,129	1,553,593	1,618,071	1,665,163	1,768,558	1,696,117	1,767,439	1,853,866	14.6
Kentucky	671,414	943,068	1,450,958	1,778,568	1,881,064	2,099,372	2,183,975	2,399,560	2,600,972	2,756,724	46.6
Louisiana	735,374	1,055,941	1,447,772	1,968,669	1,998,340	2,085,648	2,965,259	3,185,911	3,234,279	3,266,570	63.5
Maine	157,370	222,624	373,770	400,426	413,730	438,283	451,122	476,334	525,720	559,145	35.1
Maryland	818,850	1,144,230	1,777,841	2,074,521	2,227,596	2,387,359	2,605,240	2,684,844	3,027,414	3,259,523	46.3
Massachusetts	582,873	1,075,348	1,457,142	1,586,319	1,691,648	1,785,039	2,026,780	2,079,959	2,238,572	2,404,860	42.2
Michigan	2,094,394	3,071,172	4,648,488	5,798,882	6,047,686	6,372,192	6,895,923	7,104,491	7,849,161	8,256,504	36.5
Minnesota	894,236	1,373,436	2,080,637	2,671,566	2,786,053	2,689,471	2,668,061	2,803,447	2,938,833	3,124,953	12.2
Mississippi	543,209	734,813	1,005,448	1,443,162	1,500,350	1,563,096	1,692,634	1,867,612	2,065,635	2,210,394	47.3
Missouri	717,626	1,032,685	1,517,071	1,978,783	2,100,852	2,269,910	2,394,854	2,559,443	2,757,064	2,974,722	41.6
Montana	123,933	181,462	258,189	385,984	414,843	434,255	467,857	484,616	516,443	568,998	37.2
Nebraska	390,372	554,814	870,289	1,124,836	1,216,869	1,259,999	1,110,462	1,186,659	1,254,988	1,290,550	6.1
Nevada	113,298	184,883	336,841	484,276	492,276	540,908	612,737	635,668	688,812	759,787	54.3
New Hampshire	131,990	190,462	304,315	391,619	412,456	425,245	445,418	463,629	505,905	534,852	29.7
New Jersey	917,143	1,446,098	2,413,530	3,106,652	3,189,439	3,281,123	3,447,431	3,606,702	4,006,134	4,334,592	35.9
New Mexico	334,392	473,716	944,248	1,316,934	1,369,513	1,417,094	1,481,490	1,527,615	1,707,437	1,784,784	30.3
New York	2,519,437	3,830,119	5,424,379	6,887,321	6,861,111	6,944,550	7,220,672	7,205,170	7,860,352	13,504,184	96.8
North Carolina	1,146,931	1,857,124	2,650,124	3,521,601	3,640,049	3,916,240	4,163,282	4,503,149	4,783,002	5,195,781	42.7
North Dakota	196,267	286,550	377,960	467,926	445,128	463,817	490,018	505,149	505,360	557,321	25.2
Ohio	1,828,079	2,824,411	4,184,621	4,976,134	4,982,846	5,170,418	5,487,008	5,720,889	6,150,522	6,620,183	32.9
Oklahoma	588,936	873,446	1,072,967	1,300,779	1,382,711	1,489,552	1,621,460	1,743,732	1,939,681	2,126,967	53.8
Oregon	647,391	899,709	1,358,244	1,816,031	1,891,391	2,006,002	2,159,818	2,361,300	2,599,437	2,833,217	49.8
Pennsylvania	1,575,104	2,473,794	3,692,745	4,684,460	5,017,535	5,167,772	5,116,866	5,440,857	5,895,701	6,757,041	34.7
Rhode Island	156,451	213,859	292,404	344,171	354,437	368,303	380,742	410,233	426,782	449,867	26.9
South Carolina	630,966	957,771	1,502,709	1,997,203	1,960,481	2,094,901	2,207,839	2,324,803	2,516,539	2,259,668	15.3
South Dakota	127,839	147,699	198,583	260,853	297,342	303,511	321,192	340,228	362,193	387,236	30.2
Tennessee	675,770	1,104,118	1,634,491	2,053,495	2,111,127	2,183,090	2,257,541	2,394,995	2,368,878	2,549,485	20.8
Texas	2,858,725	4,558,275	6,015,609	8,123,435	8,779,578	9,122,544	9,840,778	10,225,259	11,336,629	13,331,866	51.9
Utah	431,294	686,817	1,020,836	1,402,962	1,489,664	1,588,631	1,675,722	1,828,109	1,918,070	2,087,996	40.2
Vermont	127,337	191,559	281,526	329,679	341,988	357,150	374,038	390,803	407,181	436,519	27.6
Virginia	1,159,453	1,876,151	2,902,939	3,483,691	3,609,275	3,873,770	3,674,648	3,913,301	4,145,226	4,500,773	24.7
Washington	998,146	1,445,849	2,188,366	2,877,386	3,040,757	3,205,924	3,750,043	3,599,506	3,888,798	4,245,093	39.6
West Virginia	318,915	385,170	563,796	693,159	734,283	761,020	768,024	832,941	864,530	938,163	27.8
Wisconsin	1,228,414	1,761,927	2,487,501	3,033,547	3,108,030	2,900,632	3,170,088	3,319,658	3,601,098	3,879,996	24.8
Wyoming	140,520	208,595	251,760	293,209	298,526	303,013	315,923	328,541	337,773	370,340	24.1
U.S. Service Schools	586,095	920,790	1,128,158	1,248,328	1,361,895	1,406,501	1,096,712	1,061,006	1,080,319	1,223,770	-10.1

See notes at end of table.

Table 331. Current-fund revenue of public degree-granting institutions, by state or jurisdiction: Selected years, 1980–81 through 2000–01—Continued

[In thousands of current dollars]

State or jurisdiction	Institutions of higher education				Degree-granting institutions						
	1980–81	1985–86	1990–91	1994–95	1995–96	1996–97	1997–98	1998–99[1]	1999–2000	2000–01	Percent change, 1995–96 to 2000–01
1	2	3	4	5	6	7	8	9	10	11	12
Other jurisdictions	**242,380**	**451,734**	**557,655**	**750,676**	**831,925**	**980,682**	**592,674**	**1,032,987**	**1,060,191**	**1,163,881**	**39.9**
American Samoa	1,305	2,413	3,939	4,817	13,880	5,723	5,475	4,822	5,572	6,156	-55.6
Federated States of Micronesia	—	—	2,063	6,517	8,496	8,467	7,980	7,798	8,480	11,575	36.3
Guam	14,291	31,139	61,667	71,873	65,710	66,521	73,305	63,448	69,477	71,696	9.1
Marshall Islands	—	—	—	1,633	1,685	2,080	2,380	2,712	2,940	2,904	72.4
Northern Marianas	—	1,350	1,458	12,174	15,792	15,902	16,651	14,549	14,317	16,344	3.5
Palau	—	—	4,100	4,083	3,900	3,660	4,289	4,604	4,918	5,283	35.4
Puerto Rico	213,012	392,194	428,768	615,912	686,792	841,912	448,826	893,734	913,465	1,000,293	45.6
Trust Territory of the Pacific	1,669	5,681	—	—	—	—	—	—	—	—	—
Virgin Islands	12,103	18,957	55,659	33,668	35,669	36,417	33,768	41,319	41,023	49,629	39.1

—Not available.
[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
NOTE: Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. Degree-granting institutions include 4- and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education," 1980–81 and 1985–86 surveys; and 1990–91 through 2000–01 Integrated Postsecondary Education Data System, "Finance Survey" (IPEDS-F:FY99–00), and Spring 2001 and Spring 2002. (This table was prepared October 2003.)

Table 332. Current-fund revenue of public degree-granting institutions, by source of funds and state or jurisdiction: 2000–01
[In thousands of current dollars]

State or jurisdiction	Total	Tuition and fees	Federal appropriations, grants, and contracts[1]	State appropriations, grants, and contracts	Local appropriations, grants, and contracts	Private gifts, grants, and contracts	Endowment income	Auxiliary enterprises
1	2	3	4	5	6	7	8	9
United States	**$176,645,215**	**$31,919,611**	**$19,744,966**	**$62,895,892**	**$7,052,431**	**$8,948,322**	**$1,351,989**	**$16,501,834**
Alabama	3,709,414	615,772	474,922	1,039,614	9,969	143,780	29,975	259,469
Alaska	435,386	50,478	77,995	196,925	13,397	37,663	6,059	31,634
Arizona	2,778,908	594,749	376,985	947,103	328,256	151,509	10,058	220,158
Arkansas	1,715,807	258,624	127,560	654,082	10,241	57,583	6,465	134,245
California	24,474,062	2,568,114	2,436,722	9,123,454	2,505,533	1,087,458	141,935	1,577,907
Colorado	2,776,763	698,184	584,386	736,068	41,945	166,284	13,596	313,189
Connecticut	1,632,739	314,682	105,028	704,458	98	41,149	2,173	119,002
Delaware	660,198	190,415	75,231	208,776	13,026	54,274	26,821	71,481
District of Columbia	92,583	21,529	8,394	3,019	54,779	1,015	1,534	2,312
Florida	5,570,712	1,018,764	564,341	2,917,095	5,447	287,307	0	510,964
Georgia	4,167,294	679,283	351,972	2,290,044	30,950	290,848	5,089	318,531
Hawaii	813,419	114,541	191,836	405,084	1,145	19,094	2,686	64,283
Idaho	699,339	148,497	63,362	316,256	11,345	32,961	14,083	66,900
Illinois	5,969,132	1,070,888	585,507	2,117,163	532,024	208,395	8,308	586,576
Indiana	4,055,801	975,645	296,770	1,365,142	6,348	246,125	17,219	828,506
Iowa	2,897,369	432,373	350,062	850,348	40,544	105,725	6,698	316,281
Kansas	1,853,866	345,860	193,434	711,171	162,498	63,170	60,364	169,777
Kentucky	2,756,724	439,564	204,748	1,097,541	17,025	204,606	22,804	173,321
Louisiana	3,266,570	474,935	204,653	1,002,374	5,941	126,018	7,826	251,167
Maine	559,145	128,995	45,747	244,711	0	27,387	5,363	64,832
Maryland	3,259,523	787,277	382,964	1,146,164	187,483	158,398	18,517	370,200
Massachusetts	2,404,860	531,971	240,339	1,151,171	4,718	84,545	2,146	201,231
Michigan	8,256,504	1,798,474	792,128	2,095,025	303,122	487,577	100,463	1,327,365
Minnesota	3,124,953	661,812	357,208	1,311,487	5,163	269,037	17,011	331,911
Mississippi	2,210,394	303,959	276,538	837,941	41,231	73,898	4,531	185,518
Missouri	2,974,722	634,897	182,651	1,052,813	104,073	130,355	26,072	266,972
Montana	568,998	131,098	123,219	155,255	5,142	31,819	622	73,026
Nebraska	1,290,550	204,030	112,658	529,496	23,370	113,205	4,400	158,496
Nevada	759,787	137,795	75,985	365,515	13,446	33,523	4,448	74,379
New Hampshire	534,852	205,270	64,617	105,940	2,422	25,966	9,574	100,036
New Jersey	4,334,592	968,419	271,028	1,471,127	185,501	182,305	19,857	344,390
New Mexico	1,784,784	152,928	328,818	609,629	69,044	87,113	16,766	97,030
New York	13,504,184	2,615,433	1,251,970	5,099,465	541,868	563,630	51,344	1,042,897
North Carolina	5,195,781	647,400	577,891	2,429,726	123,442	318,137	21,960	881,698
North Dakota	557,321	114,732	88,768	193,249	868	29,939	4,761	67,054
Ohio	6,620,183	1,753,661	467,056	2,089,459	114,193	352,731	65,096	657,798
Oklahoma	2,126,967	291,533	493,321	864,887	28,779	88,685	15,162	268,935
Oregon	2,833,217	442,098	370,106	706,854	118,533	244,065	4,762	268,301
Pennsylvania	6,757,041	1,871,270	707,611	1,516,341	101,878	288,786	113,531	530,816
Rhode Island	449,867	134,506	55,667	167,616	0	9,484	0	59,987
South Carolina	2,259,668	497,645	260,339	944,679	40,653	108,518	3,588	260,718
South Dakota	387,236	99,752	61,207	138,422	1,048	20,788	198	36,258
Tennessee	2,549,485	528,240	321,448	1,053,497	16,967	157,919	29,280	199,985
Texas	13,331,866	2,063,477	1,491,364	4,570,690	743,079	742,680	297,697	743,169
Utah	2,087,996	270,074	253,607	562,324	3,476	129,683	19,071	148,343
Vermont	436,519	179,640	56,652	63,019	0	38,919	8,110	45,785
Virginia	4,500,773	887,737	433,022	1,513,189	16,978	262,703	57,782	653,640
Washington	4,245,093	755,608	649,322	1,416,751	45,284	219,441	25,027	489,146
West Virginia	938,163	226,998	94,625	428,611	1,895	29,789	105	112,680
Wisconsin	3,879,996	823,640	490,484	1,217,320	394,976	285,543	17,715	316,137
Wyoming	370,340	55,630	46,858	157,804	23,291	20,879	2,839	42,295
U.S. Service Schools	1,223,770	714	1,045,838	0	0	5,910	500	65,100

See notes at end of table.

Table 332. Current-fund revenue of public degree-granting institutions, by source of funds and state or jurisdiction: 2000–01—Continued
[In thousands of current dollars]

State or jurisdiction	Total	Tuition and fees	Federal appropriations, grants, and contracts[1]	State appropriations, grants, and contracts	Local appropriations, grants, and contracts	Private gifts, grants, and contracts	Endowment income	Auxiliary enterprises
1	2	3	4	5	6	7	8	9
Other jurisdictions	**1,163,881**	**100,053**	**193,824**	**753,061**	**24,667**	**15,771**	**7,407**	**13,227**
American Samoa	6,156	327	2,282	0	3,224	0	293	31
Federated States of Micronesia	11,575	3,325	3,178	319	3,704	163	0	791
Guam	71,696	12,420	9,348	30,317	13,251	1,448	0	2,418
Marshall Islands	2,904	50	780	204	0	0	186	38
Northern Marianas	16,344	2,788	4,344	9,055	0	0	157	0
Palau	5,283	1,062	1,004	2,345	0	192	96	584
Puerto Rico	1,000,293	73,501	157,910	688,985	4,489	11,578	6,425	6,358
Virgin Islands	49,629	6,581	14,978	21,835	0	2,390	250	3,007

[1]Includes independent operations (federally funded research and development centers).
NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000–01 Integrated Postsecondary Education Data System (IPEDS), Spring 2002. (This table was prepared October 2003.)

Table 333. Appropriations from state and local governments for public degree-granting institutions, by state or jurisdiction: Selected years, 1990–91 through 2000–01

[In thousands of current dollars]

State or jurisdiction	State appropriations						Local appropriations					
	1990–91[1]	1995–96	1997–98	1998–99[2]	1999–2000	2000–01	1990–91[1]	1995–96	1997–98	1998–99[2]	1999–2000	2000–01
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**$35,898,653**	**$40,081,437**	**$44,737,656**	**$47,369,188**	**$50,818,832**	**$56,268,990**	**$3,159,789**	**$4,397,098**	**$4,594,289**	**$4,792,860**	**$5,217,976**	**$5,582,287**
Alabama	708,191	879,680	899,050	937,644	999,252	991,302	6,796	4,736	4,024	4,190	4,632	4,829
Alaska	168,395	171,580	167,541	169,604	178,353	190,650	260	693	690	706	10,581	10,340
Arizona	591,656	691,335	779,379	829,499	869,878	903,196	149,337	217,426	250,306	267,270	288,758	310,762
Arkansas	315,372	437,257	484,080	533,744	581,735	583,794	216	2,524	3,963	6,055	7,214	9,496
California	5,313,052	4,811,297	5,548,258	6,242,598	6,753,849	7,891,669	771,160	1,353,630	1,375,408	1,421,936	1,631,164	1,764,717
Colorado	423,710	497,663	556,385	572,734	621,766	655,037	22,400	28,786	29,365	30,694	26,794	36,840
Connecticut	363,427	462,183	512,539	566,044	672,824	664,356	0	0	0	0	0	0
Delaware	115,729	107,968	131,526	139,855	173,819	193,695	0	12,379	0	0	0	0
District of Columbia	0	0	0	0	0	3,019	73,495	68,257	42,171	51,922	43,259	46,933
Florida	1,638,218	1,898,618	2,192,476	2,373,018	2,497,632	2,656,376	1,850	116	66	78	0	2
Georgia	915,303	1,254,216	1,451,721	1,544,106	1,710,769	1,826,961	25,705	17,371	17,746	18,072	19,594	21,615
Hawaii	304,131	280,503	272,293	292,915	279,745	395,884	0	0	0	0	0	0
Idaho	177,918	223,108	241,569	263,430	275,415	290,746	6,161	10,435	9,796	10,104	10,615	11,148
Illinois	1,296,895	1,161,833	1,455,336	1,536,660	1,659,027	1,760,300	284,635	418,269	466,516	489,435	494,611	520,136
Indiana	886,124	977,517	1,083,036	1,132,536	1,212,921	1,257,919	1,507	2,831	4,073	5,344	6,420	6,190
Iowa	544,945	649,901	717,651	749,541	787,783	813,805	21,624	29,098	33,720	32,886	34,393	36,129
Kansas	437,413	528,243	578,888	603,720	634,217	664,201	87,026	117,684	124,999	133,068	152,910	160,873
Kentucky	617,915	690,328	778,807	860,684	891,949	939,047	4,682	6,041	6,420	6,715	7,176	14,930
Louisiana	566,798	603,825	750,708	675,189	812,042	834,643	1,462	8,061	916	665	478	517
Maine	174,737	158,044	169,500	169,999	200,638	212,144	0	27	0	0	0	0
Maryland	724,223	717,377	769,702	795,026	893,175	999,723	117,913	136,661	151,989	149,389	174,854	185,034
Massachusetts	471,368	669,102	811,629	842,096	910,366	1,038,998	0	1,779	3,065	0	0	0
Michigan	1,326,884	1,572,241	1,712,281	1,773,141	1,872,214	1,991,098	159,202	215,733	259,868	262,325	275,186	288,112
Minnesota	744,381	901,114	1,004,336	1,115,387	1,121,315	1,174,797	2,040	0	0	0	0	0
Mississippi	365,574	570,035	627,194	678,489	794,196	758,242	25,670	31,725	33,993	36,507	37,844	38,167
Missouri	563,430	669,832	762,681	837,674	887,533	945,746	38,097	72,895	80,912	86,426	92,705	101,562
Montana	110,199	121,730	124,758	128,212	129,663	137,341	3,310	3,526	3,450	3,575	3,868	4,069
Nebraska	318,482	382,465	405,719	435,782	487,148	514,235	36,569	53,004	55,061	49,650	24,949	19,892
Nevada	161,581	223,413	293,252	292,534	311,649	333,117	0	0	0	0	0	0
New Hampshire	71,226	79,376	84,130	87,617	92,403	96,157	6	0	0	34	140	0
New Jersey	854,989	1,045,117	1,076,778	1,107,934	1,180,754	1,246,554	145,010	156,011	158,671	162,653	165,640	172,667
New Mexico	307,083	413,344	449,482	481,846	524,859	538,822	34,364	42,363	48,686	50,825	57,282	60,183
New York	2,313,128	2,202,186	2,356,105	2,412,608	2,582,286	4,461,671	372,650	405,160	381,482	383,239	422,712	431,415
North Carolina	1,351,111	1,686,718	1,952,507	2,134,939	2,095,190	2,221,600	62,785	79,490	92,266	100,269	106,933	113,448
North Dakota	129,986	138,785	159,881	174,718	166,945	188,047	9	170	11	11	21	21
Ohio	1,360,141	1,488,806	1,667,148	1,722,521	1,829,799	1,922,571	63,899	120,161	92,137	98,444	104,247	101,647
Oklahoma	473,898	536,307	619,564	683,632	701,735	754,540	12,822	18,578	19,347	9,850	21,942	28,367
Oregon	377,476	442,603	526,937	515,025	591,047	640,347	118,499	82,282	90,198	94,803	101,786	106,436
Pennsylvania	962,121	1,110,896	1,154,626	1,197,515	1,251,589	1,331,544	62,794	78,912	87,771	88,850	97,904	94,338
Rhode Island	113,614	121,153	139,110	150,980	150,114	157,137	0	0	0	0	0	0
South Carolina	578,794	647,111	722,035	761,377	833,464	853,139	18,670	25,737	28,537	31,194	32,693	36,060
South Dakota	81,859	105,090	113,498	118,172	128,989	129,680	0	957	823	557	0	0
Tennessee	663,536	850,110	865,839	908,709	920,988	969,316	1,779	2,113	2,243	3,074	3,758	3,824
Texas	2,627,916	3,302,958	3,586,555	3,651,446	4,025,328	4,236,852	210,934	280,141	306,296	354,555	383,443	439,342
Utah	304,738	414,407	457,278	478,810	499,301	531,975	0	0	0	0	507	0
Vermont	40,997	42,400	44,047	45,669	50,478	53,605	4	62	21	29	0	0
Virginia	886,208	839,587	1,006,884	1,109,222	1,281,545	1,395,308	973	1,282	4,160	1,489	1,492	1,570
Washington	828,700	914,200	1,008,066	1,014,855	1,110,049	1,200,392	2,470	100	0	1,556	0	0
West Virginia	263,269	320,198	319,436	354,480	359,956	382,269	574	693	645	605	603	503
Wisconsin	841,192	937,513	1,013,288	1,029,693	1,084,212	1,186,415	197,712	275,712	306,781	327,201	349,917	379,648
Wyoming	120,623	130,162	132,169	135,561	136,925	149,009	12,721	13,489	15,698	16,607	18,955	20,525
U.S. Service Schools	0	0	0	0	0	0	0	0	0	0	0	0

See notes at end of table.

Table 333. Appropriations from state and local governments for public degree-granting institutions, by state or jurisdiction: Selected years, 1990–91 through 2000–01—Continued

[In thousands of current dollars]

State or jurisdiction	State appropriations						Local appropriations					
	1990–91[1]	1995–96	1997–98	1998–99[2]	1999–2000	2000–01	1990–91[1]	1995–96	1997–98	1998–99[2]	1999–2000	2000–01
1	2	3	4	5	6	7	8	9	10	11	12	13
Other jurisdictions	**337,393**	**551,957**	**196,738**	**617,191**	**641,333**	**709,473**	**12,724**	**22,579**	**14,732**	**11,038**	**21,244**	**20,612**
American Samoa	0	0	0	0	0	0	0	9,443	2,302	2,300	2,800	0
Federated States of Micronesia	0	11	63	102	0	40	0	2,978	2,167	2,496	2,637	3,327
Guam	28,283	29,975	32,506	29,020	29,163	29,122	10,028	10,118	10,168	997	10,495	12,826
Marshall Islands	0	324	461	461	461	1,924	0	0	0	0	0	0
Northern Marianas	0	8,164	8,307	8,001	7,958	9,055	0	0	0	0	0	0
Palau	644	2,040	2,460	2,498	2,345	2,345	0	0	0	0	0	0
Puerto Rico	277,295	493,833	136,069	556,943	581,107	647,623	2,375	40	95	5,245	5,312	4,459
Virgin Islands	31,170	17,610	16,873	20,167	20,299	19,365	320	0	0	0	0	0

[1]Data are for institutions of higher education, which are institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.
[2]Data were imputed using alternative procedures. (See Guide to Sources for details.)
NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1990–91 through 2000–01 Integrated Postsecondary Education Data System, "Finance Survey" (IPEDS-F:FY91–99), Spring 2001 and Spring 2002. (This table was prepared October 2003.)

Table 334. Total revenue of private not-for-profit degree-granting institutions, by source of funds and type of institution: 1996–97 through 2002–03

Year and type of institution	Total revenue and investment return	Student tuition and fees	Federal appropriations, grants, and contracts[1]	State appropriations, grants, and contracts	Local appropriations, grants, and contracts	Private gifts, grants, and contracts[2]	Investment return	Educational activities	Auxiliary enterprises	Hospitals	Other
1	2	3	4	5	6	7	8	9	10	11	12
	In thousands of current dollars										
All institutions											
1996–97	$91,319,861	$25,375,721	(3)	$930,976	$510,189	$11,239,080	$22,378,196	$2,179,010	$7,213,906	(3)	$21,492,785
1997–98	95,240,891	26,499,174	$11,156,948	953,624	520,115	13,245,613	22,311,899	2,656,621	7,655,732	$6,278,828	3,962,337
1998–99[4]	95,680,731	28,044,077	11,622,152	1,044,815	545,600	14,253,692	18,735,718	2,703,488	8,028,235	6,784,998	3,917,956
1999–2000	120,625,806	29,651,812	12,191,827	1,117,742	580,237	16,488,984	37,763,518	2,865,606	8,317,607	7,208,600	4,439,874
2000–01	82,174,492	31,318,106	13,378,019	1,176,060	508,365	15,859,313	-3,602,326	3,468,680	8,742,610	7,126,343	4,199,323
2001–02	84,346,652	33,499,121	14,790,235	1,303,772	493,158	15,394,353	-6,545,330	3,220,868	9,317,922	8,083,935	4,788,618
2002–03	105,683,294	36,024,148	16,633,951	1,518,494	476,147	14,374,926	9,340,251	3,056,259	9,833,972	8,942,047	5,483,099
4-year											
1996–97	90,478,094	25,006,562	(3)	909,041	509,210	11,113,821	22,303,001	2,165,166	7,139,963	(3)	21,331,329
1997–98	94,529,717	26,158,716	11,109,406	938,004	519,025	13,120,588	22,244,963	2,641,456	7,584,913	6,278,278	3,934,367
1998–99[4]	94,812,541	27,695,568	11,572,739	1,026,270	543,561	14,044,604	18,705,741	2,684,664	7,965,778	6,784,463	3,789,154
1999–2000	119,708,625	29,257,523	12,133,829	1,098,961	574,746	16,346,616	37,698,219	2,837,784	8,261,507	7,208,600	4,290,841
2000–01	81,568,928	30,996,381	13,318,572	1,156,503	503,002	15,788,869	-3,623,323	3,452,731	8,703,316	7,125,648	4,147,227
2001–02	83,764,907	33,165,965	14,708,582	1,280,787	490,596	15,328,974	-6,547,915	3,206,440	9,263,171	8,083,935	4,784,371
2002–03	105,074,698	35,681,617	16,524,734	1,492,010	471,383	14,314,197	9,338,535	3,041,307	9,779,275	8,942,047	5,489,594
2-year											
1996–97	841,767	369,159	(3)	21,934	978	125,259	75,195	13,844	73,942	(3)	161,456
1997–98	711,175	340,459	47,541	15,620	1,090	125,024	66,937	15,165	70,818	550	27,970
1998–99[4]	868,190	348,508	49,414	18,545	2,039	209,088	29,977	18,824	62,457	535	128,803
1999–2000	917,181	394,289	57,998	18,781	5,491	142,368	65,299	27,822	56,100	0	149,033
2000–01	605,564	321,724	59,446	19,557	5,363	70,444	20,996	15,949	39,294	694	52,096
2001–02	581,745	333,156	81,653	22,985	2,562	65,379	2,585	14,429	54,750	0	4,246
2002–03	608,596	342,531	109,217	26,483	4,764	60,729	1,716	14,953	54,697	0	-6,495
	Percentage distribution										
All institutions											
1996–97	100.00	27.79	(3)	1.02	0.56	12.31	24.51	2.39	7.90	(3)	23.54
1997–98	100.00	27.82	11.71	1.00	0.55	13.91	23.43	2.79	8.04	6.59	4.16
1998–99[4]	100.00	29.31	12.15	1.09	0.57	14.90	19.58	2.83	8.39	7.09	4.09
1999–2000	100.00	24.58	10.11	0.93	0.48	13.67	31.31	2.38	6.90	5.98	3.68
2000–01	100.00	38.11	16.28	1.43	0.62	19.30	-4.38	4.22	10.64	8.67	5.11
2001–02	100.00	39.72	17.54	1.55	0.58	18.25	-7.76	3.82	11.05	9.58	5.68
2002–03	100.00	34.09	15.74	1.44	0.45	13.60	8.84	2.89	9.31	8.46	5.19
4-year											
1996–97	100.00	27.64	(3)	1.00	0.56	12.28	24.65	2.39	7.89	(3)	23.58
1997–98	100.00	27.67	11.75	0.99	0.55	13.88	23.53	2.79	8.02	6.64	4.16
1998–99[4]	100.00	29.21	12.21	1.08	0.57	14.81	19.73	2.83	8.40	7.16	4.00
1999–2000	100.00	24.44	10.14	0.92	0.48	13.66	31.49	2.37	6.90	6.02	3.58
2000–01	100.00	38.00	16.33	1.42	0.62	19.36	-4.44	4.23	10.67	8.74	5.08
2001–02	100.00	39.59	17.56	1.53	0.59	18.30	-7.82	3.83	11.06	9.65	5.71
2002–03	100.00	33.96	15.73	1.42	0.45	13.62	8.89	2.89	9.31	8.51	5.22
2-year											
1996–97	100.00	43.86	(3)	2.61	0.12	14.88	8.93	1.64	8.78	(3)	19.18
1997–98	100.00	47.87	6.68	2.20	0.15	17.58	9.41	2.13	9.96	0.08	3.93
1998–99[4]	100.00	40.14	5.69	2.14	0.23	24.08	3.45	2.17	7.19	0.06	14.84
1999–2000	100.00	42.99	6.32	2.05	0.60	15.52	7.12	3.03	6.12	0.00	16.25
2000–01	100.00	53.13	9.82	3.23	0.89	11.63	3.47	2.63	6.49	0.11	8.60
2001–02	100.00	57.27	14.04	3.95	0.44	11.24	0.44	2.48	9.41	0.00	0.73
2002–03	100.00	56.28	17.95	4.35	0.78	9.98	0.28	2.46	8.99	0.00	-1.07
	Revenue per full-time-equivalent student in constant 2004–05 dollars[5]										
All institutions											
1996–97	$45,567	$12,662	(3)	$465	$255	$5,608	$11,166	$1,087	$3,600	(3)	$10,725
1997–98	46,046	12,812	$5,394	461	251	6,404	10,787	1,284	3,701	$3,036	1,916
1998–99[4]	44,712	13,105	5,431	488	255	6,661	8,755	1,263	3,752	3,171	1,831
1999–2000	53,797	13,224	5,437	498	259	7,354	16,842	1,278	3,710	3,215	1,980
2000–01	34,746	13,242	5,657	497	215	6,706	-1,523	1,467	3,697	3,013	1,776
2001–02	34,291	13,619	6,013	530	200	6,259	-2,661	1,309	3,788	3,287	1,947
2002–03	40,683	13,868	6,403	585	183	5,534	3,596	1,177	3,786	3,442	2,111

See notes at end of table.

Table 334. Total revenue of private not-for-profit degree-granting institutions, by source of funds and type of institution: 1996–97 through 2002–03—Continued

Year and type of institution	Total revenue and investment return	Student tuition and fees	Federal appropriations, grants, and contracts[1]	State appropriations, grants, and contracts	Local appropriations, grants, and contracts	Private gifts, grants, and contracts[2]	Investment return	Educational activities	Auxiliary enterprises	Hospitals	Other
1	2	3	4	5	6	7	8	9	10	11	12
4-year											
1996–97	46,374	12,817	(3)	466	261	5,696	11,431	1,110	3,660	(3)	10,933
1997–98	46,883	12,974	5,510	465	257	6,507	11,033	1,310	3,762	3,114	1,951
1998–99[4]	45,340	13,244	5,534	491	260	6,716	8,945	1,284	3,809	3,244	1,812
1999–2000	54,532	13,328	5,527	501	262	7,447	17,173	1,293	3,763	3,284	1,955
2000–01	35,028	13,311	5,719	497	216	6,780	-1,556	1,483	3,737	3,060	1,781
2001–02	34,563	13,685	6,069	528	202	6,325	-2,702	1,323	3,822	3,336	1,974
2002–03	40,993	13,920	6,447	582	184	5,584	3,643	1,186	3,815	3,489	2,142
2-year											
1996–97	15,878	6,963	(3)	414	18	2,363	1,418	261	1,395	(3)	3,045
1997–98	13,647	6,533	912	300	21	2,399	1,284	291	1,359	11	537
1998–99[4]	17,796	7,144	1,013	380	42	4,286	614	386	1,280	11	2,640
1999–2000	19,498	8,382	1,233	399	117	3,027	1,388	591	1,193	0	3,168
2000–01	16,656	8,849	1,635	538	148	1,938	578	439	1,081	19	1,433
2001–02	16,067	9,201	2,255	635	71	1,806	71	399	1,512	0	117
2002–03	17,667	9,943	3,170	769	138	1,763	50	434	1,588	0	-189

[1]Includes independent operations.
[2]Includes contributions from affiliated entities.
[3]Included under "Other."
[4]Data imputed using alternative procedures. (See Guide to Sources for details.)
[5]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1996–97 through 2002–03 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:96–99) and "Finance Survey" (IPEDS-F:FY97–99), and Spring 2001 through Spring 2004. (This table was prepared February 2006.)

Table 335. Total revenue of private not-for-profit degree-granting institutions, by source of funds and type of institution: 2002–03

Type of institution	Total revenue and investment return	Student tuition and fees	Federal appropriations, grants, and contracts[1]	State appropriations, grants, and contracts	Local appropriations, grants, and contracts	Private gifts grants, and contracts[2]	Investment return (gain or loss)	Educational activities	Auxiliary enterprises	Hospitals	Other
1	2	3	4	5	6	7	8	9	10	11	12
	In thousands										
Total	**$105,683,294**	**$36,024,148**	**$16,633,951**	**$1,518,494**	**$476,147**	**$14,374,926**	**$9,340,251**	**$3,056,259**	**$9,833,972**	**$8,942,047**	**$5,483,099**
4-year	105,074,698	35,681,617	16,524,734	1,492,010	471,383	14,314,197	9,338,535	3,041,307	9,779,275	8,942,047	5,489,594
Doctoral, extensive[3]	53,362,293	10,377,129	12,854,858	606,817	260,695	7,028,493	7,497,907	1,873,223	3,542,844	7,441,972	1,878,355
Doctoral, intensive[4]	7,537,659	4,012,310	601,986	149,720	24,737	853,648	270,083	552,107	791,409	0	281,660
Master's[5]	16,542,984	10,424,546	861,190	289,545	6,312	1,773,701	307,345	114,037	2,246,028	115,510	404,772
Baccalaureate[6]	14,733,636	7,052,868	622,073	205,562	7,551	2,843,757	968,619	115,149	2,580,053	0	338,003
Specialized institutions[7]	12,898,126	3,814,765	1,584,626	240,367	172,088	1,814,598	294,582	386,791	618,941	1,384,564	2,586,804
Art, music, or design	1,345,498	804,458	36,604	26,305	1,668	174,376	40,416	17,858	106,352	0	137,461
Business and management	737,806	571,661	9,443	15,093	598	35,445	17,550	3,466	76,076	0	8,474
Engineering or technology	359,044	164,554	30,760	24,686	30	74,845	29,332	330	33,462	0	1,044
Medical or other health	7,047,367	977,897	1,366,065	149,460	165,114	747,915	102,442	323,790	134,609	1,384,215	1,695,860
Theological	1,402,075	416,792	68,684	5,615	324	581,067	88,508	14,960	171,305	0	54,819
Tribal[8]	32,309	3,323	19,909	416	43	3,432	13	158	1,350	0	3,666
Other specialized	1,974,026	876,079	53,162	18,791	4,311	197,517	16,322	26,228	95,787	350	685,480
2-year	608,596	342,531	109,217	26,483	4,764	60,729	1,716	14,953	54,697	0	-6,495
Associate's of arts	552,419	338,188	71,363	25,316	299	56,840	1,518	14,543	53,654	0	-9,302
Tribal[8]	56,177	4,344	37,854	1,167	4,465	3,890	198	409	1,043	0	2,808
	Percentage distribution										
Total	**100.00**	**34.09**	**15.74**	**1.44**	**0.45**	**13.60**	**8.84**	**2.89**	**9.31**	**8.46**	**5.19**
4-year	100.00	33.96	15.73	1.42	0.45	13.62	8.89	2.89	9.31	8.51	5.22
Doctoral, extensive[3]	100.00	19.45	24.09	1.14	0.49	13.17	14.05	3.51	6.64	13.95	3.52
Doctoral, intensive[4]	100.00	53.23	7.99	1.99	0.33	11.33	3.58	7.32	10.50	0.00	3.74
Master's[5]	100.00	63.01	5.21	1.75	0.04	10.72	1.86	0.69	13.58	0.70	2.45
Baccalaureate[6]	100.00	47.87	4.22	1.40	0.05	19.30	6.57	0.78	17.51	0.00	2.29
Specialized institutions[7]	100.00	29.58	12.29	1.86	1.33	14.07	2.28	3.00	4.80	10.73	20.06
Art, music, or design	100.00	59.79	2.72	1.96	0.12	12.96	3.00	1.33	7.90	0.00	10.22
Business and management	100.00	77.48	1.28	2.05	0.08	4.80	2.38	0.47	10.31	0.00	1.15
Engineering or technology	100.00	45.83	8.57	6.88	0.01	20.85	8.17	0.09	9.32	0.00	0.29
Medical or other health	100.00	13.88	19.38	2.12	2.34	10.61	1.45	4.59	1.91	19.64	24.06
Theological	100.00	29.73	4.90	0.40	0.02	41.44	6.31	1.07	12.22	0.00	3.91
Tribal[8]	100.00	10.28	61.62	1.29	0.13	10.62	0.04	0.49	4.18	0.00	11.35
Other specialized	100.00	44.38	2.69	0.95	0.22	10.01	0.83	1.33	4.85	0.02	34.72
2-year	100.00	56.28	17.95	4.35	0.78	9.98	0.28	2.46	8.99	0.00	-1.07
Associate's of arts	100.00	61.22	12.92	4.58	0.05	10.29	0.27	2.63	9.71	0.00	-1.68
Tribal[8]	100.00	7.73	67.38	2.08	7.95	6.92	0.35	0.73	1.86	0.00	5.00
	Revenue per full-time-equivalent student										
Total	**$38,649**	**$13,174**	**$6,083**	**$555**	**$174**	**$5,257**	**$3,416**	**$1,118**	**$3,596**	**$3,270**	**$2,005**
4-year	38,943	13,224	6,124	553	175	5,305	3,461	1,127	3,624	3,314	2,035
Doctoral, extensive[3]	90,546	17,608	21,812	1,030	442	11,926	12,723	3,179	6,012	12,628	3,187
Doctoral, intensive[4]	28,814	15,338	2,301	572	95	3,263	1,032	2,111	3,025	0	1,077
Master's[5]	18,572	11,703	967	325	7	1,991	345	128	2,522	130	454
Baccalaureate[6]	23,029	11,024	972	321	12	4,445	1,514	180	4,033	0	528
Specialized institutions[7]	40,727	12,046	5,004	759	543	5,730	930	1,221	1,954	4,372	8,168
Art, music, or design	29,745	17,784	809	582	37	3,855	893	395	2,351	0	3,039
Business and management	15,620	12,102	200	320	13	750	372	73	1,611	0	179
Engineering or technology	22,077	10,118	1,891	1,518	2	4,602	1,804	20	2,058	0	64
Medical or other health	122,327	16,974	23,712	2,594	2,866	12,982	1,778	5,620	2,337	24,027	29,436
Theological	19,504	5,798	955	78	5	8,083	1,231	208	2,383	0	763
Tribal[8]	21,875	2,250	13,479	282	29	2,324	8	107	914	0	2,482
Other specialized	25,641	11,380	691	244	56	2,566	212	341	1,244	5	8,904
2-year	16,784	9,446	3,012	730	131	1,675	47	412	1,508	0	-179
Associate's of arts	15,939	9,758	2,059	730	9	1,640	44	420	1,548	0	-268
Tribal[8]	35,067	2,711	23,629	729	2,787	2,428	124	255	651	0	1,753

[1]Includes independent operations.
[2]Includes contributions from affiliated entities.
[3]Doctoral, extensive institutions are committed to graduate education through the doctorate, and award 50 or more doctor's degrees per year across at least 15 disciplines.
[4]Doctoral, intensive institutions are committed to education through the doctorate, and award at least 10 doctor's degrees per year across 3 or more disciplines or at least 20 doctor's degrees overall.
[5]Master's institutions offer a full range of baccalaureate programs and are committed to education through the master's degree. They award at least 20 master's degrees per year.
[6]Baccalaureate institutions primarily emphasize undergraduate education.
[7]Specialized 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering. Includes some institutions that have 4-year programs, but have not reported sufficient data to identify program category. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie system because they primarily award associate's degrees.
[8]Tribally controlled colleges are located on reservations and are members of the American Indian Higher Education Consortium.
NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2002–03 Integrated Postsecondary Education Data System (IPEDS), Spring 2003 and Spring 2004. (This table was prepared August 2005.)

Table 336. Total revenue of private for-profit degree-granting institutions, by source of funds and type of institution: 1997–98 through 2002–03

Year and type of institution	Total revenue and investment return	Student tuition and fees	Federal appropriations, grants, and contracts	State and local appropriations, grants, and contracts	Private gifts, grants, and contracts	Investment return	Educational activities	Auxiliary enterprises	Other
1	2	3	4	5	6	7	8	9	10
	In thousands of current dollars								
All institutions									
1997–98	$2,790,362	$2,320,594	$200,454	$55,647	$3,691	$11,334	$32,063	$87,502	$79,077
1998–99[1]	3,791,729	3,185,304	263,665	60,991	3,741	14,275	34,956	139,533	89,264
1999–2000	4,321,985	3,721,032	198,923	71,904	2,151	18,537	70,672	156,613	82,153
2000–01	4,967,700	4,340,478	187,353	87,348	2,848	19,737	63,392	172,987	93,557
2001–02	6,181,906	5,423,949	211,372	47,486	5,690	17,127	73,085	216,284	186,914
2002–03	7,499,808	6,715,662	282,521	50,265	5,545	15,035	92,380	250,964	87,436
4-year									
1997–98	1,371,764	1,192,755	66,825	16,356	719	7,569	15,926	44,496	27,118
1998–99[1]	1,874,874	1,603,889	99,215	27,565	1,264	7,441	16,355	84,749	34,398
1999–2000	2,381,042	2,050,136	103,865	39,460	1,109	10,340	33,764	102,103	40,266
2000–01	2,952,254	2,583,644	81,879	59,922	1,659	12,574	40,081	106,327	66,168
2001–02	3,775,017	3,382,888	64,761	13,137	2,809	10,691	46,676	132,401	121,655
2002–03	4,756,640	4,356,876	108,806	9,757	3,064	5,875	58,281	173,280	40,703
2-year									
1997–98	1,418,598	1,127,839	133,629	39,291	2,972	3,765	16,137	43,006	51,959
1998–99[1]	1,916,855	1,581,415	164,450	33,426	2,478	6,834	18,601	54,784	54,867
1999–2000	1,940,943	1,670,896	95,058	32,444	1,042	8,197	36,908	54,510	41,888
2000–01	2,015,446	1,756,833	105,474	27,426	1,189	7,163	23,311	66,660	27,389
2001–02	2,406,889	2,041,061	146,611	34,349	2,881	6,436	26,409	83,883	65,259
2002–03	2,743,168	2,358,786	173,715	40,508	2,482	9,160	34,099	77,685	46,733
	Percentage distribution								
All institutions									
1997–98	100.00	83.16	7.18	1.99	0.13	0.41	1.15	3.14	2.83
1998–99[1]	100.00	84.01	6.95	1.61	0.10	0.38	0.92	3.68	2.35
1999–2000	100.00	86.10	4.60	1.66	0.05	0.43	1.64	3.62	1.90
2000–01	100.00	87.37	3.77	1.76	0.06	0.40	1.28	3.48	1.88
2001–02	100.00	87.74	3.42	0.77	0.09	0.28	1.18	3.50	3.02
2002–03	100.00	89.54	3.77	0.67	0.07	0.20	1.23	3.35	1.17
4-year									
1997–98	100.00	86.95	4.87	1.19	0.05	0.55	1.16	3.24	1.98
1998–99[1]	100.00	85.55	5.29	1.47	0.07	0.40	0.87	4.52	1.83
1999–2000	100.00	86.10	4.36	1.66	0.05	0.43	1.42	4.29	1.69
2000–01	100.00	87.51	2.77	2.03	0.06	0.43	1.36	3.60	2.24
2001–02	100.00	89.61	1.72	0.35	0.07	0.28	1.24	3.51	3.22
2002–03	100.00	91.60	2.29	0.21	0.06	0.12	1.23	3.64	0.86
2-year									
1997–98	100.00	79.50	9.42	2.77	0.21	0.27	1.14	3.03	3.66
1998–99[1]	100.00	82.50	8.58	1.74	0.13	0.36	0.97	2.86	2.86
1999–2000	100.00	86.09	4.90	1.67	0.05	0.42	1.90	2.81	2.16
2000–01	100.00	87.17	5.23	1.36	0.06	0.36	1.16	3.31	1.36
2001–02	100.00	84.80	6.09	1.43	0.12	0.27	1.10	3.49	2.71
2002–03	100.00	85.99	6.33	1.48	0.09	0.33	1.24	2.83	1.70
	Revenue per full-time-equivalent student in constant 2004–05 dollars[2]								
All institutions									
1997–98	$11,253	$9,359	$808	$224	$15	$46	$129	$353	$319
1998–99[1]	13,566	11,396	943	218	13	51	125	499	319
1999–2000	12,724	10,955	586	212	6	55	208	461	242
2000–01	11,913	10,409	449	209	7	47	152	415	224
2001–02	14,567	12,781	498	112	13	40	172	510	440
2002–03	14,601	13,075	550	98	11	29	180	489	170
4-year									
1997–98	12,014	10,447	585	143	6	66	139	390	238
1998–99[1]	13,418	11,479	710	197	9	53	117	607	246
1999–2000	12,914	11,120	563	214	6	56	183	554	218
2000–01	14,173	12,403	393	288	8	60	192	510	318
2001–02	14,688	13,163	252	51	11	42	182	515	473
2002–03	14,484	13,267	331	30	9	18	177	528	124
2-year									
1997–98	10,604	8,430	999	294	22	28	121	321	388
1998–99[1]	13,714	11,314	1,177	239	18	49	133	392	393
1999–2000	12,498	10,759	612	209	7	53	238	351	270
2000–01	13,387	11,669	701	182	8	48	155	443	182
2001–02	14,381	12,196	876	205	17	38	158	501	390
2002–03	14,809	12,734	938	219	13	49	184	419	252

[1]Data imputed using alternative procedures. (See Guide to Sources for details.)
[2]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.
NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1997–98 through 2002–03 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:97–99) and "Finance Survey" (IPEDS-F:FY98–99), and Spring 2001 through Spring 2004. (This table was prepared February 2006.)

Table 337. Total revenue of private for-profit degree-granting institutions, by source of funds and type of institution: 2001–02 and 2002–03

Year and type of institution	Total revenue and investment return	Student tuition and fees	Federal appropriations, grants, and contracts	State and local appropriations, grants, and contracts	Private gifts, grants, and contracts	Investment return	Educational activities	Auxiliary enterprises	Other
1	2	3	4	5	6	7	8	9	10
	In thousands of current dollars								
2001–02									
Total	**$6,181,906**	**$5,423,949**	**$211,372**	**$47,486**	**$5,690**	**$17,127**	**$73,085**	**$216,284**	**$186,914**
4-year	3,775,017	3,382,888	64,761	13,137	2,809	10,691	46,676	132,401	121,655
Doctoral, intensive[1]	29,072	27,842	0	0	0	577	0	0	653
Master's[2]	1,039,050	998,399	487	0	0	1,821	6,304	7,288	24,751
Baccalaureate[3]	380,403	348,194	2,482	2,006	188	2,229	722	20,772	3,810
Specialized institutions[4]	2,326,493	2,008,452	61,793	11,131	2,620	6,064	39,650	104,342	92,441
Art, music, or design	540,406	480,845	9,874	778	4	2,262	5,552	33,007	8,083
Business and management	157,424	147,401	892	0	0	155	790	3,522	4,663
Engineering or technology	572,413	548,364	2,209	237	268	2,536	3,432	12,916	2,450
Medical or other health	28,412	20,481	254	0	0	55	4,316	409	2,897
Other specialized	1,027,839	811,361	48,563	10,116	2,349	1,056	25,560	54,486	74,348
2-year	2,406,889	2,041,061	146,611	34,349	2,881	6,436	26,409	83,883	65,259
2002–03									
Total	**$7,499,808**	**$6,715,662**	**$282,521**	**$50,265**	**$5,545**	**$15,035**	**$92,380**	**$250,964**	**$87,436**
4-year	4,756,640	4,356,876	108,806	9,757	3,064	5,875	58,281	173,280	40,703
Doctoral, intensive[1]	47,687	47,687	0	0	0	0	0	0	0
Master's[2]	1,356,234	1,324,251	673	0	0	45	17,648	9,817	3,800
Baccalaureate[3]	417,314	382,783	2,546	2,034	46	4,254	1,903	21,581	2,166
Specialized institutions[4]	2,935,405	2,602,155	105,587	7,723	3,017	1,575	38,730	141,881	34,737
Art, music, or design	744,498	673,156	19,574	1,003	0	-766	-133	50,469	1,195
Business and management	224,360	210,444	1,050	5	0	-5	2,317	4,057	6,492
Engineering or technology	607,456	584,060	2,950	405	1,599	89	2,808	15,457	88
Medical or other health	40,177	30,537	0	0	224	13	4,014	918	4,471
Other specialized	1,318,914	1,103,957	82,013	6,310	1,194	2,244	29,724	70,981	22,491
2-year	2,743,168	2,358,786	173,715	40,508	2,482	9,160	34,099	77,685	46,733
	Percentage distribution								
2002–03									
Total	**100.00**	**89.54**	**3.77**	**0.67**	**0.07**	**0.20**	**1.23**	**3.35**	**1.17**
4-year	100.00	91.60	2.29	0.21	0.06	0.12	1.23	3.64	0.86
Doctoral, intensive[1]	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Master's[2]	100.00	97.64	0.05	0.00	0.00	#	1.30	0.72	0.28
Baccalaureate[3]	100.00	91.73	0.61	0.49	0.01	1.02	0.46	5.17	0.52
Specialized institutions[4]	100.00	88.65	3.60	0.26	0.10	0.05	1.32	4.83	1.18
Art, music, or design	100.00	90.42	2.63	0.13	0.00	-0.10	-0.02	6.78	0.16
Business and management	100.00	93.80	0.47	#	0.00	#	1.03	1.81	2.89
Engineering or technology	100.00	96.15	0.49	0.07	0.26	0.01	0.46	2.54	0.01
Medical or other health	100.00	76.01	0.00	0.00	0.56	0.03	9.99	2.29	11.13
Other specialized	100.00	83.70	6.22	0.48	0.09	0.17	2.25	5.38	1.71
2-year	100.00	85.99	6.33	1.48	0.09	0.33	1.24	2.83	1.70
	Revenue per full-time-equivalent student								
2002–03									
Total	**$13,871**	**$12,421**	**$523**	**$93**	**$10**	**$28**	**$171**	**$464**	**$162**
4-year	13,760	12,604	315	28	9	17	169	501	118
Doctoral, intensive[1]	9,049	9,049	0	0	0	0	0	0	0
Master's[2]	10,695	10,442	5	0	0	#	139	77	30
Baccalaureate[3]	12,731	11,677	78	62	1	130	58	658	66
Specialized institutions[4]	16,234	14,391	584	43	17	9	214	785	192
Art, music, or design	21,143	19,117	556	28	0	-22	-4	1,433	34
Business and management	11,449	10,739	54	#	0	#	118	207	331
Engineering or technology	14,957	14,381	73	10	39	2	69	381	2
Medical or other health	13,234	10,058	0	0	74	4	1,322	302	1,473
Other specialized	16,013	13,404	996	77	15	27	361	862	273
2-year	14,068	12,097	891	208	13	47	175	398	240

#Rounds to zero.
[1]Doctoral, intensive institutions are committed to education through the doctorate and award at least 10 doctor's degrees per year across 3 or more disciplines or at least 20 doctor's degrees overall.
[2]Master's institutions offer a full range of baccalaureate programs and are committed to education through the master's degree. They award at least 20 master's degrees per year.
[3]Baccalaureate institutions primarily emphasize undergraduate education.
[4]Specialized 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering. Includes some institutions that have 4-year programs, but have not reported sufficient data to identify program category. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie system because they primarily award associate's degrees.
NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2001–02 and 2002–03 Integrated Postsecondary Education Data System (IPEDS), Spring 2003 and Spring 2004. (This table was prepared August 2005.)

Table 338. Current-fund revenue received from the federal government by the 120 degree-granting institutions receiving the largest amounts, by control and rank order: 2002–03

Institution	Control[1]	Rank order	Revenue from the federal government[2] (in thousands)
1	2	3	4
United States (all institutions)	†	†	$40,611,245
120 institutions receiving the largest amounts	†	†	29,960,593
California Institute of Technology	2	1	1,679,531
Johns Hopkins University (MD)	2	2	1,330,954
Columbia U. in the City of New York	2	3	784,704
University of Chicago (IL)	2	4	781,893
Stanford University (CA)	2	5	750,877
Massachusetts Institute of Technology	2	6	721,750
University of Washington, Seattle Campus	1	7	684,169
University of Michigan, Ann Arbor	1	8	603,708
University of Pennsylvania	2	9	543,148
University of California, Los Angeles	1	10	495,157
University of Southern California	2	11	451,788
University of California, San Diego	1	12	442,005
University of California, San Francisco	1	13	430,768
U. of Oklahoma, Health Sciences Center	1	14	424,718
University of Pittsburgh, Main Campus (PA)	1	15	422,036
Weill Cornell Medical College (NY)	2	16	419,340
University of Wisconsin, Madison	1	17	417,682
United States Air Force Academy (CO)	1	18	416,871
Harvard University (MA)	2	19	416,155
Washington University in St. Louis (MO)	2	20	409,588
University of Miami (FL)	2	21	398,813
New York University	2	22	393,983
University of North Carolina at Chapel Hill	1	23	392,159
United States Military Academy (NY)	1	24	369,196
Yale University (CT)	2	25	365,716
Duke University (NC)	2	26	346,420
University of Minnesota, Twin Cities	1	27	336,595
University of Alabama at Birmingham	1	28	331,158
Baylor College of Medicine (TX)	2	29	318,943
Pennsylvania State University, Main Campus	1	30	318,130
United States Naval Academy (MD)	1	31	305,944
Cornell University, Endowed Colleges (NY)	2	32	300,327
University of Arizona	1	33	297,180
University of Illinois at Urbana, Champaign	1	34	293,625
University of California, Berkeley	1	35	283,974
Emory University (GA)	2	36	265,558
Vanderbilt University (TN)	2	37	261,730
Texas A & M University	1	38	256,648
Howard University (DC)	2	39	255,470
University of Texas at Austin	1	40	254,803
Oregon Health & Science University	1	41	250,813
Ohio State University, Main Campus	1	42	250,506
University of Virginia, Main Campus	1	43	242,366
University of Illinois at Chicago	1	44	237,592
University of Iowa	1	45	235,362
Georgia Institute of Technology, Main Campus	1	46	223,163
University of Colorado at Boulder	1	47	222,498
University of Florida	1	48	217,255
University of California, Davis	1	49	217,220
Case Western Reserve University (OH)	2	50	215,717
U. of Colorado, Health Sciences Center	1	51	209,164
Northwestern University (IL)	2	52	208,691
University of Rochester (NY)	2	53	205,418
University of Maryland, College Park	1	54	203,570
Boston University (MA)	2	55	201,917
Michigan State University	1	56	181,825
University of Hawaii at Manoa	1	57	181,820
University of Texas, Southwestern Medical Center at Dallas	1	58	181,354
Carnegie Mellon University (PA)	2	59	174,213
University of Utah	1	60	173,985
University of Cincinnati, Main Campus (OH)	1	61	173,481
Princeton University (NJ)	2	62	171,063
Georgetown University (DC)	2	63	168,859
U. of Mass., Medical School at Worcester	1	64	158,326
University of Tennessee	1	65	155,168
University of New Mexico, Main Campus	1	66	154,327
University of Kentucky	1	67	153,071
Purdue University, Main Campus (IN)	1	68	149,107
University of California, Irvine	1	69	146,663
Rutgers, the State U., Central Office (NJ)	1	70	145,603
Yeshiva University (NY)	2	71	138,703
University of Maryland, Baltimore	1	72	136,110
Iowa State University	1	73	136,050
University of Texas, Health Science Center	1	74	135,068
University of Texas, Anderson Cancer Center	1	75	129,440
Colorado State University	1	76	128,186
U. of Medicine and Dentistry of New Jersey	1	77	122,654
University of Georgia	1	78	122,073
State University of New York at Stony Brook	1	79	121,177
Oregon State University	1	80	121,150
University of South Florida	1	81	121,092
Indiana U.-Purdue U., Indianapolis	1	82	120,424
Mississippi State University	1	83	115,608
Utah State University	1	84	115,414
Wake Forest University (NC)	2	85	114,951
Virginia Polytechnic Institute and State U.	1	86	114,401
Mount Sinai School of Medicine (NY)	2	87	111,435
Virginia Commonwealth University	1	88	110,097
Dartmouth College (NH)	2	89	109,399
Tulane University of Louisiana	2	90	109,099
State University of New York at Buffalo	1	91	108,415
Wayne State University (MI)	1	92	107,556
Rockhurst University (MO)	2	93	106,430
University of California, Santa Barbara	1	94	104,777
North Carolina State University at Raleigh	1	95	104,481
Medical University of South Carolina	1	96	103,142
Brown University (RI)	2	97	103,104
University of Missouri, Columbia	1	98	102,899
University of Texas, Health Science, San Antonio	1	99	101,043
Florida State University	1	100	100,725
New Mexico State University, Main Campus	1	101	99,847
University of Texas, Medical Branch	1	102	95,733
Arizona State University, Main Campus	1	103	95,188
George Washington University (DC)	2	104	94,720
Thomas Jefferson University (PA)	2	105	94,287
Tufts University (MA)	2	106	88,956
Medical College of Wisconsin	2	107	87,990
Washington State University	1	108	87,570
University of South Carolina at Columbia	1	109	87,546
University of Alaska, Fairbanks	1	110	86,787
University of Vermont and State Ag. College	1	111	85,956
West Virginia University	1	112	82,182
University of Nebraska at Lincoln	1	113	82,137
Louisiana St. U. & A&M & Hebert Laws Cntr.	1	114	81,247
University of Massachusetts, Amherst	1	115	81,183
University of Delaware	1	116	77,543
Morehouse School of Medicine (GA)	2	117	75,182
Gallaudet University (DC)	2	118	73,274
Kansas State University	1	119	72,419
Temple University (PA)	1	120	72,412

†Not applicable.
[1]Publicly controlled institutions are identified by a "1," and private, not-for-profit, by a "2."
[2]Includes federal appropriations, unrestricted and restricted federal contracts and grants, and revenue for independent operations. Independent operations generally include only the revenues associated with major federally funded research and development centers. Excludes Pell Grants. Federally supported student aid that is received through students is excluded. Data for public and private institutions are only roughly comparable because they were collected using different survey instruments.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2002–03 Integrated Postsecondary Education Data System (IPEDS), Spring 2004. (This table was prepared August 2005.)

Table 339. Current-fund expenditures and current-fund expenditures per full-time-equivalent student in degree-granting institutions, by type and control of institution: Selected years, 1970–71 through 2000–01

Control of institution and year	All institutions			4-year institutions			2-year institutions		
	Current-fund expenditures, in millions		Current-fund expenditures per student, in constant 2004–05 dollars[1]	Current-fund expenditures, in millions		Current-fund expenditures per student, in constant 2004–05 dollars[1]	Current-fund expenditures, in millions		Current-fund expenditures per student, in constant 2004–05 dollars[1]
	Unadjusted dollars	Constant 2004–05 dollars[1]		Unadjusted dollars	Constant 2004–05 dollars[1]		Unadjusted dollars	Constant 2004–05 dollars[1]	
1	2	3	4	5	6	7	8	9	10
All institutions									
1970–71	$23,375	$112,796	$16,741	$21,049	$101,569	$19,740	$2,327	$11,227	$7,051
1975–76	38,903	134,470	15,858	33,811	116,869	19,807	5,092	17,600	6,824
1977–78	45,971	140,696	16,719	39,899	122,112	20,575	6,072	18,584	7,493
1978–79	50,721	141,939	17,002	44,163	123,587	20,833	6,558	18,352	7,596
1979–80	56,914	140,531	16,558	49,661	122,622	20,382	7,253	17,909	7,247
1980–81	64,053	141,742	16,072	55,840	123,569	20,055	8,212	18,173	6,838
1981–82	70,339	143,277	15,894	61,333	124,932	19,990	9,006	18,345	6,635
1982–83	75,936	148,306	16,312	66,238	129,367	20,702	9,697	18,939	6,662
1983–84	81,993	154,421	16,846	71,680	134,997	21,343	10,314	19,424	6,837
1984–85	89,951	163,028	18,212	78,744	142,715	22,679	11,207	20,312	7,639
1985–86	97,536	171,819	19,212	85,560	150,723	23,946	11,976	21,096	7,964
1986–87	105,764	182,266	20,108	92,985	160,244	25,194	12,779	22,023	8,145
1987–88	113,786	188,291	20,400	100,143	165,713	25,547	13,644	22,577	8,230
1988–89	123,867	195,923	20,701	109,141	172,631	25,904	14,726	23,293	8,318
1989–90	134,656	203,287	20,784	118,578	179,016	26,273	16,077	24,272	8,180
1990–91	146,088	209,114	20,946	128,594	184,073	26,417	17,494	25,041	8,304
1991–92	156,189	216,632	20,909	137,375	190,537	26,906	18,814	26,095	7,958
1992–93	165,241	222,244	21,294	145,300	195,424	27,411	19,941	26,820	8,109
1993–94	173,351	227,264	21,955	152,164	199,488	28,014	21,187	27,776	8,598
1994–95	182,969	233,190	22,535	160,891	205,052	28,729	22,078	28,138	8,764
1995–96	190,476	236,329	22,867	166,954	207,144	28,879	23,522	29,184	9,229
1996–97	—	—	—	—	—	—	—	—	—
1997–98	—	—	—	—	—	—	—	—	—
1998–99	—	—	—	—	—	—	—	—	—
1999–2000	—	—	—	—	—	—	—	—	—
2000–01	—	—	—	—	—	—	—	—	—
Public institutions									
1970–71	14,996	72,363	14,610	12,899	62,243	17,945	2,097	10,120	6,817
1975–76	26,184	90,506	13,876	21,392	73,942	18,228	4,792	16,564	6,717
1977–78	30,725	94,036	14,701	25,013	76,554	18,953	5,712	17,482	7,416
1978–79	33,733	94,399	15,034	27,600	77,238	19,328	6,132	17,161	7,517
1979–80	37,768	93,257	14,588	30,979	76,493	18,844	6,789	16,764	7,185
1980–81	42,280	93,561	14,086	34,677	76,737	18,454	7,602	16,823	6,773
1981–82	46,219	94,145	13,883	37,890	77,179	18,339	8,330	16,967	6,595
1982–83	49,573	96,818	14,133	40,616	79,325	18,794	8,957	17,494	6,652
1983–84	53,087	99,980	14,529	43,588	82,091	19,244	9,499	17,889	6,839
1984–85	58,315	105,689	15,811	48,017	87,026	20,535	10,298	18,663	7,628
1985–86	63,194	111,322	16,696	52,184	91,928	21,683	11,010	19,395	7,987
1986–87	67,654	116,590	17,201	56,003	96,511	22,468	11,651	20,079	8,088
1987–88	72,641	120,205	17,326	60,137	99,513	22,638	12,505	20,692	8,140
1988–89	78,946	124,870	17,595	65,349	103,364	22,940	13,597	21,506	8,300
1989–90	85,771	129,486	17,566	70,865	106,983	23,157	14,906	22,503	8,178
1990–91	92,961	133,067	17,606	76,722	109,822	23,169	16,239	23,245	8,249
1991–92	98,847	137,099	17,436	81,334	112,809	23,523	17,513	24,290	7,920
1992–93	104,570	140,644	17,777	86,065	115,755	24,126	18,505	24,889	7,993
1993–94	109,310	143,306	18,343	89,697	117,594	24,674	19,612	25,712	8,440
1994–95	115,465	147,158	18,904	94,895	120,942	25,464	20,570	26,216	8,638
1995–96	119,525	148,297	19,131	97,905	121,473	25,534	21,620	26,824	8,958
1996–97	125,429	151,306	19,411	103,069	124,333	26,081	22,360	26,972	8,908
1997–98	132,846	157,446	20,006	109,190	129,409	26,883	23,656	28,037	9,175
1998–99	140,539	163,728	20,777	115,158	134,159	27,555	25,381	29,569	9,819
1999–2000	152,325	172,480	21,506	124,878	141,401	28,597	27,447	31,079	10,105
2000–01	170,345	186,495	22,559	140,578	153,906	30,625	29,766	32,589	10,054

See notes at end of table.

Table 339. Current-fund expenditures and current-fund expenditures per full-time-equivalent student in degree-granting institutions, by type and control of institution: Selected years, 1970–71 through 2000–01—Continued

Control of institution and year	All institutions			4-year institutions			2-year institutions		
	Current-fund expenditures, in millions		Current-fund expenditures per student, in constant 2004–05 dollars[1]	Current-fund expenditures, in millions		Current-fund expenditures per student, in constant 2004–05 dollars[1]	Current-fund expenditures, in millions		Current-fund expenditures per student, in constant 2004–05 dollars[1]
	Unadjusted dollars	Constant 2004–05 dollars[1]		Unadjusted dollars	Constant 2004–05 dollars[1]		Unadjusted dollars	Constant 2004–05 dollars[1]	
1	2	3	4	5	6	7	8	9	10
Private institutions									
1970–71	8,379	40,433	22,656	8,150	39,326	23,452	230	1,108	10,273
1975–76	12,719	43,964	22,461	12,419	42,928	23,281	300	1,037	9,134
1979–80	19,146	47,275	22,569	18,682	46,129	23,574	464	1,145	8,303
1980–81	21,773	48,182	22,135	21,163	46,832	23,380	610	1,350	7,776
1981–82	24,120	49,132	22,000	23,444	47,754	23,393	676	1,378	7,180
1982–83	26,363	51,488	22,975	25,623	50,042	24,672	740	1,446	6,794
1983–84	28,907	54,441	23,826	28,092	52,906	25,690	815	1,535	6,806
1984–85	31,637	57,338	25,292	30,727	55,690	27,102	910	1,649	7,770
1985–86	34,342	60,497	26,584	33,376	58,795	28,615	966	1,702	7,702
1986–87	38,110	65,676	28,728	36,982	63,732	30,866	1,128	1,944	8,783
1987–88	41,145	68,086	29,705	40,006	66,201	31,663	1,139	1,885	9,366
1988–89	44,922	71,053	30,014	43,792	69,267	32,092	1,130	1,787	8,549
1989–90	48,885	73,801	30,632	47,713	72,032	32,835	1,172	1,769	8,207
1990–91	53,127	76,047	31,354	51,872	74,251	33,327	1,255	1,796	9,093
1991–92	57,342	79,532	31,841	56,041	77,728	34,005	1,301	1,804	8,511
1992–93	60,671	81,601	32,316	59,235	79,670	34,171	1,436	1,931	9,976
1993–94	64,041	83,959	33,067	62,466	81,894	34,776	1,575	2,064	11,214
1994–95	67,504	86,032	33,558	65,996	84,111	35,225	1,508	1,921	10,926
1995–96	70,952	88,031	34,079	69,050	85,671	35,466	1,902	2,360	14,088
1996–97	—	—	—	—	—	—	—	—	—
1997–98	—	—	—	—	—	—	—	—	—
1998–99	—	—	—	—	—	—	—	—	—
1999–2000	—	—	—	—	—	—	—	—	—
2000–01	—	—	—	—	—	—	—	—	—

—Not available.

[1]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Data for 1995–96 and earlier years are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. (See Guide to Sources for details.) Private college data not collected on a basis consistent with public institutions after 1995–96. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education," 1970–71 through 1985–86, "Fall Enrollment in Institutions of Higher Education," 1970 through 1985; 1986–87 through 2000–01 Integrated Postsecondary Education Data System, "Finance Survey" (IPEDS-F:FY86–99), "Fall Enrollment Survey" (IPEDS-F:FY86–99), and Spring 2001 and Spring 2002. (This table was prepared February 2006.)

Table 340. Current-fund expenditures and educational and general expenditures of degree-granting institutions, by purpose and per student: Selected years, 1929–30 through 1995–96

Year	Current-fund expenditures (in thousands)	Educational and general expenditures (in thousands of current dollars): Total	Administration and general expense	Instruction and departmental research	Organized research	Libraries	Plant operation and maintenance	Organized activities related to instructional departments[1]	Other sponsored programs[2]	Extension and public service	Scholarships and fellowships	Other general expenditures	Auxiliary enterprises (in thousands)	Independent operations[3] (in thousands)	Hospitals (in thousands)	Other current expenditures (in thousands)	Educational and general expenditures per student in fall enrollment[4]: Current dollars	Constant 2004–05 dollars[5]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Institutions of higher education																		
1929–30	$507,142	$377,903	$42,633	$221,598	[6] $18,007	$9,622	$61,061	(7)	—	$24,982	(7)	—	$3,127	(6)	(8)	$126,112	$343	$3,845
1931–32	536,523	420,633	47,232	232,645	[6] 21,978	11,379	56,797	[8] $21,297	—	24,066	(7)	$5,239	90,897	(6)	(8)	24,993	364	4,846
1933–34	469,329	369,661	43,155	203,332	[6] 17,064	13,387	51,046	[8] 14,155	—	20,020	(7)	7,502	78,730	(6)	(8)	20,938	350	5,071
1935–36	541,391	419,883	48,069	225,143	[6] 22,091	15,531	56,802	[8] 20,241	—	29,426	(7)	2,580	95,332	(6)	(8)	26,176	348	4,848
1937–38	614,385	475,191	56,406	253,006	[6] 25,213	17,588	62,738	[8] 24,031	—	34,189	(7)	2,020	115,620	(6)	(8)	23,574	352	4,707
1939–40	674,688	521,990	62,827	280,248	[6] 27,266	19,487	69,612	[8] 27,225	—	35,325	(7)	—	124,184	(6)	(8)	28,514	349	4,792
1941–42	738,169	572,465	66,968	298,558	[6] 34,287	19,763	72,594	[8] 37,771	—	42,525	(7)	—	137,328	(6)	(8)	28,375	408	5,013
1943–44	974,118	753,846	69,668	334,189	[6] 58,456	20,452	81,201	[8] 48,415	[9] $97,044	44,421	(7)	—	199,344	(6)	(8)	20,928	653	7,178
1945–46	1,088,422	820,326	104,808	375,122	[6] 86,812	26,560	110,947	[8] 60,604	—	55,473	(7)	—	242,028	(6)	(8)	26,068	489	5,141
1947–48	1,883,269	1,391,594	171,829	657,945	[6] 159,090	44,208	201,996	[8] 85,346	—	71,180	(7)	—	438,988	(6)	(8)	52,687	595	4,896
1949–50	2,245,661	1,706,444	213,070	780,994	[6] 225,341	56,147	225,110	[8] 119,108	—	86,674	(7)	—	476,401	(6)	(8)	62,816	698	5,649
1951–52	2,471,008	1,960,481	233,844	823,117	[6] 317,928	60,612	240,446	[8] 147,854	—	97,408	$39,272	—	477,672	(6)	(8)	32,855	933	6,802
1953–54	2,882,864	2,345,331	288,147	960,556	[6] 372,643	72,944	277,874	[8] 186,905	—	112,227	74,035	—	537,533	(6)	(8)	—	1,051	7,493
1955–56	3,499,463	2,861,858	355,207	1,140,655	[6] 500,793	85,563	324,229	[8] 222,007	—	137,914	95,490	—	637,605	(6)	(8)	—	1,079	7,692
1957–58	4,509,666	3,734,350	473,945	1,465,603	[6] 727,776	109,715	406,226	[8] 238,455	—	175,256	129,935	7,439	775,316	(6)	(8)	—	1,124	7,542
1959–60	5,601,376	4,685,258	583,224	1,793,320	[6] 1,022,353	135,384	469,943	[8] 294,255	—	205,595	172,050	9,134	916,117	(6)	(8)	—	1,287	8,398
1961–62	7,154,526	5,997,007	730,429	2,202,443	[6] 1,474,406	177,362	564,225	[8] 375,040	—	244,337	228,765	—	1,157,517	(6)	(8)	—	1,447	9,227
1963–64	9,177,677	7,725,433	957,512	2,801,707	[6] 1,973,383	236,718	686,054	[8] 458,507	—	297,350	300,370	13,832	1,452,244	(6)	(8)	—	1,616	10,046
1965–66	12,509,489	10,376,630	1,251,107	3,756,175	[6] 2,448,300	346,248	844,506	[8] 558,170	155,202	438,385	425,524	153,013	1,887,744	(6)	(8)	[10] 245,115	1,753	10,529
1966–67	14,230,341	10,724,974	1,445,074	4,356,413	1,565,102	415,903	969,275	591,848	350,950	226,566	583,390	220,453	2,060,130	$951,668	$253,790	[10] 239,780	1,678	9,774
1967–68	16,480,786	12,847,350	1,738,946	5,139,179	1,933,473	493,266	1,127,290	350,711	514,294	597,544	712,425	240,222	2,302,419	765,495	290,000	[10] 275,523	1,859	10,477
1968–69	18,481,583	14,718,140	2,277,585	5,941,972	2,034,074	571,572	1,337,903	535,269	668,483	536,527	814,755	—	2,539,183	697,317	526,943	—	1,959	10,529
1969–70	21,043,113	16,845,212	2,627,993	6,883,844	2,144,076	652,596	1,541,698	648,089	769,253	593,067	984,594	—	2,769,276	757,388	671,236	—	2,104	10,679
1970–71	23,375,197	18,714,642	2,983,911	7,804,410	2,209,338	716,212	1,730,664	693,011	890,507	588,390	1,098,198	—	2,988,407	829,596	842,552	—	2,181	10,524
1971–72	25,559,560	20,441,878	3,344,215	8,443,261	2,265,282	764,481	1,927,553	779,728	1,059,989	615,997	1,241,372	—	3,178,272	940,825	998,585	—	2,284	10,641
1972–73	27,955,624	22,400,379	3,713,068	9,243,641	2,394,261	840,727	2,141,162	791,290	1,284,085	669,735	1,322,411	—	3,337,789	1,033,746	1,183,709	—	2,431	10,885
1973–74	30,713,581	24,653,849	4,200,955	10,219,118	2,480,450	939,023	2,494,057	838,170	1,355,027	730,560	1,396,488	—	3,613,256	1,014,872	1,431,604	—	2,568	10,556
1974–75	35,057,563	27,547,620	4,495,391	11,797,823	3,132,132	1,001,868	2,786,768	1,253,824	—	1,097,788	1,449,542	532,485	4,073,590	1,085,590	2,350,763	—	2,694	9,973
1975–76	38,903,177	30,598,685	5,240,066	13,094,943	3,287,364	1,223,723	3,082,959	1,248,670	—	1,238,603	1,635,859	546,498	4,476,841	1,132,016	2,695,635	—	2,736	9,456
1976–77	42,599,816	33,151,681	5,590,669	14,031,145	3,600,067	1,250,314	3,436,705	1,544,646	—	1,343,404	1,770,214	584,515	4,858,328	1,434,738	3,155,069	—	3,010	9,832
1977–78	45,970,790	36,256,604	6,177,029	15,336,229	3,919,830	1,348,747	3,795,043	1,781,160	—	1,425,294	1,839,298	633,973	5,261,477	855,054	3,597,655	—	3,213	9,832
1978–79	50,720,984	39,833,116	6,832,004	16,662,820	4,447,760	1,426,614	4,178,574	2,044,386	—	1,593,097	1,944,599	703,262	5,749,974	1,007,119	4,130,775	—	3,538	9,900
1979–80	56,913,588	44,542,843	7,621,143	18,496,717	5,099,151	1,623,811	4,700,070	2,252,577	—	1,816,521	2,200,468	732,385	6,485,608	1,127,728	4,757,409	—	3,850	9,506
1980–81	64,052,938	50,073,805	8,681,513	20,733,166	5,657,719	1,759,784	5,350,310	2,513,502	—	2,057,770	2,504,525	815,516	7,288,089	1,257,934	5,433,111	—	4,139	9,160
1981–82	70,339,448	54,848,752	9,648,069	22,962,527	5,929,894	1,922,416	5,979,281	2,734,038	—	2,203,726	2,684,945	783,854	7,997,632	1,258,777	6,234,287	—	4,433	9,031
1982–83	75,935,749	58,929,218	10,412,233	24,673,293	6,265,280	2,039,671	6,391,596	3,047,220	—	2,320,478	2,922,897	856,548	8,614,316	1,406,126	6,986,089	—	4,742	9,262

See notes at end of table.

Table 340. Current-fund expenditures and educational and general expenditures of degree-granting institutions, by purpose and per student: Selected years, 1929–30 through 1995–96—Continued

Year	Current-fund expenditures (in thousands)	Educational and general expenditures (in thousands of current dollars)											Auxiliary enterprises (in thousands)	Independent operations[3] (in thousands)	Hospitals (in thousands)	Other current expenditures (in thousands)	Educational and general expenditures per student in fall enrollment[4]	
		Total	Administration and general expense	Instruction and departmental research	Organized research	Libraries	Plant operation and maintenance	Organized activities related to instructional departments[1]	Other sponsored programs[2]	Extension and public service	Scholarships and fellowships	Other general expenditures					Current dollars	Constant 2004–05 dollars[5]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1983–84	81,993,360	63,741,276	11,561,260	26,436,308	6,723,534	2,231,149	6,729,825	3,300,003	—	2,499,203	3,301,673	958,321	9,250,196	1,622,233	7,379,654	—	5,114	9,631
1984–85	89,951,263	70,061,324	12,765,452	28,777,183	7,551,892	2,361,793	7,345,482	3,712,460	—	2,861,095	3,670,355	1,015,613	10,012,248	1,867,550	8,010,141	—	5,723	10,372
1985–86	97,535,742	76,127,965	13,913,724	31,032,099	8,437,367	2,551,331	7,605,226	4,116,061	—	3,119,533	4,160,174	1,192,449	10,528,303	2,187,361	8,692,113	—	6,216	10,950
1986–87	105,763,557	82,955,555	15,060,576	33,711,146	9,352,309	2,441,184	7,819,032	5,134,267	—	3,448,453	4,776,100	1,212,488	11,037,333	2,597,655	9,173,014	—	6,635	11,434
1987–88	113,786,476	89,157,430	16,171,015	35,833,563	10,350,931	2,836,498	8,230,986	5,305,083	—	3,786,362	5,325,358	1,317,633	11,399,953	2,822,632	10,406,461	—	6,984	11,556
1988–89	123,867,184	96,803,377	17,309,956	38,812,690	11,432,170	3,009,870	8,739,895	5,894,409	—	4,227,323	5,918,666	1,458,397	12,280,063	2,958,962	11,824,782	—	7,415	11,728
1989–90	134,655,571	105,585,076	19,062,179	42,145,987	12,505,961	3,254,239	9,458,262	6,183,405	—	4,689,758	6,655,544	1,629,742	13,203,984	3,187,224	12,679,286	—	7,799	11,774
1990–91	146,087,836	114,139,901	20,751,966	45,496,117	13,444,040	3,343,892	10,062,581	6,706,881	—	5,076,177	7,551,184	1,707,063	14,272,247	3,349,824	14,325,865	—	8,260	11,823
1991–92	156,189,161	121,567,157	21,984,118	47,997,196	14,261,554	3,595,834	10,346,580	6,981,184	—	5,489,298	9,060,000	1,851,393	14,966,100	3,551,592	16,104,313	—	8,466	11,743
1992–93	165,241,040	128,977,968	23,414,977	50,340,914	15,291,309	3,684,852	10,783,727	7,388,118	—	5,935,095	10,148,373	1,990,603	15,561,508	3,651,891	17,049,672	—	8,903	11,974
1993–94	173,350,617	136,024,350	24,489,022	52,775,599	16,117,610	3,908,412	11,368,496	7,769,499	—	6,242,414	11,238,010	2,115,288	16,429,341	3,387,323	17,509,603	—	9,509	12,466
1994–95	182,968,610	144,158,002	25,904,821	55,719,707	17,109,541	4,165,761	11,745,905	8,112,930	—	6,691,485	12,285,328	2,422,524	17,204,917	3,534,332	18,071,359	—	10,096	12,867
1995–96	189,986,238	150,927,324	27,683,381	57,572,851	17,519,665	4,299,177	12,257,540	9,010,262	—	7,045,145	13,138,965	2,400,338	17,569,276	3,492,548	17,997,090	—	10,583	13,130
Degree-granting institutions																		
1995–96	190,476,163	151,445,605	27,886,345	57,810,033	17,517,887	4,293,363	12,330,885	9,003,700	—	7,007,413	13,195,102	2,400,876	17,599,061	3,490,511	17,940,986	—	—	—

—Not available.
[1]Academic support excluding expenditures for libraries.
[2]Includes all separately budgeted programs, other than research, which are supported by sponsors outside the institution. Examples are training programs, workshops, and training and instructional institutes. For years not shown, most expenditures for these programs are included under "Extension and public service."
[3]Generally includes only those expenditures associated with federally funded research and development centers (FFRDCs).
[4]Data for 1929–30 to 1945–46 are based on school-year enrollment.
[5]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.
[6]Expenditures for federally funded research and development centers are included under "Organized research."
[7]Included under "Other current expenditures."
[8]Expenditures for hospitals included under "Organized activities related to instructional departments."
[9]Expenditures were for federal contract courses.
[10]Includes current expenditures for physical plant assets. In later years, the educational and general expenditures for physical plant assets are included under "Other general expenditures."

NOTE: Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. (See Guide to Sources for details.) The data in this table reflect limitations of data availability and comparability. Major changes in data collection forms in 1965–66 and 1974–75 cause significant data comparability problems among the three mostly consistent time periods, 1929–30 to 1963–64, 1965–66 to 1973–74, and 1974–75 to 1995–96. The largest problems affect Hospitals, Independent operations, Organized research, Other sponsored programs, Extension and public service, and Scholarships and fellowships. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*, 1929–30 through 1963–64; Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education," 1965–66 through 1985–86; and 1986–87 through 1995–96 Integrated Postsecondary Education Data System, "Finance Survey" (IPEDS-F:FY87–96). (This table was prepared February 2006.)

Table 341. Current-fund expenditures of public degree-granting institutions, by purpose and type of institution: 2000–01

Type of institution	Current-fund expenditures	Educational and general expenditures: Total	Instruction	Research	Public service	Academic support	Student services	Institutional support	Operation and maintenance of plant	Scholarships and fellowships	Mandatory transfers	Auxiliary enterprises	Hospitals	Independent operations[1]	Other
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	In thousands of current dollars														
Total	**$170,344,840**	**$136,612,739**	**$51,824,409**	**$18,031,825**	**$8,381,261**	**$13,328,044**	**$8,377,026**	**$15,344,522**	**$10,973,589**	**$7,766,208**	**$2,585,857**	**$16,377,079**	**$16,146,401**	**$779,242**	**$429,379**
4-year	140,578,401	108,663,351	38,925,847	18,011,859	7,654,078	10,811,111	5,380,106	10,822,558	8,174,309	6,586,934	2,296,550	14,655,116	16,146,401	732,410	381,123
Doctoral, extensive[2]	82,256,188	63,820,442	21,083,113	13,917,489	5,245,981	6,174,601	2,423,994	5,391,738	4,214,170	3,912,844	1,456,511	9,009,382	9,091,624	113,784	220,956
Doctoral, intensive[3]	13,920,251	11,279,367	4,342,871	1,680,038	577,178	1,296,599	631,565	1,066,245	824,160	697,421	163,291	1,615,136	1,017,611	4,185	3,951
Master's[4]	24,645,204	21,387,344	8,702,583	669,439	940,163	2,350,953	1,807,117	2,823,440	1,980,788	1,604,581	508,280	3,215,433	0	14,226	28,200
Baccalaureate[5]	3,109,611	2,673,829	1,079,132	33,865	95,903	285,729	258,546	388,557	273,180	210,507	48,409	426,017	0	655	9,111
Specialized institutions[6]	16,647,147	9,502,369	3,718,148	1,711,029	794,852	703,228	258,886	1,152,578	882,010	161,580	120,059	389,147	6,037,166	599,561	118,905
Art, music, or design	93,213	86,796	33,434	4,938	1,696	7,416	7,229	10,940	9,761	7,239	4,143	6,417	0	0	0
Engineering or technology	327,220	285,901	118,076	36,617	8,719	27,806	18,364	28,396	22,803	24,977	145	37,451	0	0	3,868
Medical or other health	14,328,018	7,536,042	3,056,947	1,653,940	760,445	492,132	63,534	817,712	520,337	72,818	98,177	203,585	5,931,457	597,608	59,326
Tribal[7]	55,176	44,171	14,349	326	2,676	1,410	6,687	9,808	4,989	3,926	0	1,444	0	1,953	7,609
Other specialized	1,843,521	1,549,460	495,341	15,208	21,317	174,464	163,072	285,724	324,120	52,620	17,594	140,250	105,709	0	48,102
2-year	29,766,440	27,949,388	12,898,562	19,966	727,183	2,516,933	2,996,920	4,521,963	2,799,281	1,179,274	289,308	1,721,963	0	46,832	48,256
Associate's of arts	29,692,756	27,883,551	12,880,696	19,163	725,812	2,509,397	2,989,027	4,507,198	2,791,964	1,171,679	288,615	1,718,150	0	46,832	44,222
Tribal[7]	73,684	65,837	17,866	803	1,370	7,536	7,893	14,766	7,316	7,595	693	3,813	0	0	4,034
	Percentage distribution														
Total	**100.0**	**80.2**	**30.4**	**10.6**	**4.9**	**7.8**	**4.9**	**9.0**	**6.4**	**4.6**	**1.5**	**9.6**	**9.5**	**0.5**	**0.3**
4-year	100.0	77.3	27.7	12.8	5.4	7.7	3.8	7.7	5.8	4.7	1.6	10.4	11.5	0.5	0.3
Doctoral, extensive[2]	100.0	77.6	25.6	16.9	6.4	7.5	2.9	6.6	5.1	4.8	1.8	11.0	11.1	0.1	0.3
Doctoral, intensive[3]	100.0	81.0	31.2	12.1	4.1	9.3	4.5	7.7	5.9	5.0	1.2	11.6	7.3	#	#
Master's[4]	100.0	86.8	35.3	2.7	3.8	9.5	7.3	11.5	8.0	6.5	2.1	13.0	0.0	0.1	0.1
Baccalaureate[5]	100.0	86.0	34.7	1.1	3.1	9.2	8.3	12.5	8.8	6.8	1.6	13.7	0.0	#	0.3
Specialized institutions[6]	100.0	57.1	22.3	10.3	4.8	4.2	1.6	6.9	5.3	1.0	0.7	2.3	36.3	3.6	0.7
Art, music, or design	100.0	93.1	35.9	5.3	1.8	8.0	7.8	11.7	10.5	7.8	4.4	6.9	0.0	0.0	0.0
Engineering or technology	100.0	87.4	36.1	11.2	2.7	8.5	5.6	8.7	7.0	7.6	0.0	11.4	0.0	0.0	1.2
Medical or other health	100.0	52.6	21.3	11.5	5.3	3.4	0.4	5.7	3.6	0.5	0.7	1.4	41.4	4.2	0.4
Tribal[7]	100.0	80.1	26.0	0.6	4.9	2.6	12.1	17.8	9.0	7.1	0.0	2.6	0.0	3.5	13.8
Other specialized	100.0	84.0	26.9	0.8	1.2	9.5	8.8	15.5	17.6	2.9	1.0	7.6	5.7	0.0	2.6
2-year	100.0	93.9	43.3	0.1	2.4	8.5	10.1	15.2	9.4	4.0	1.0	5.8	0.0	0.2	0.2
Associate's of arts	100.0	93.9	43.4	0.1	2.4	8.5	10.1	15.2	9.4	3.9	1.0	5.8	0.0	0.2	0.1
Tribal[7]	100.0	89.4	24.2	1.1	1.9	10.2	10.7	20.0	9.9	10.3	0.9	5.2	0.0	0.0	5.5

See notes at end of table.

Table 341. Current-fund expenditures of public degree-granting institutions, by purpose and type of institution: 2000–01—Continued

Type of institution	Current-fund expenditures	Educational and general expenditures										Auxiliary enterprises	Hospitals	Independent operations[1]	Other
		Total	Instruction	Research	Public service	Academic support	Student services	Institutional support	Operation and maintenance of plant	Scholarships and fellowships	Mandatory transfers				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Expenditure per full-time-equivalent student (in current dollars)														
Total	**$20,606**	**$16,525**	**$6,269**	**$2,181**	**$1,014**	**$1,612**	**$1,013**	**$1,856**	**$1,327**	**$939**	**$313**	**$1,981**	**$1,953**	**$94**	**$52**
4-year	27,973	21,622	7,746	3,584	1,523	2,151	1,071	2,153	1,627	1,311	457	2,916	3,213	146	76
Doctoral, extensive[2]	37,738	29,280	9,673	6,385	2,407	2,833	1,112	2,474	1,933	1,795	668	4,133	4,171	52	101
Doctoral, intensive[3]	21,290	17,251	6,642	2,570	883	1,983	966	1,631	1,261	1,067	250	2,470	1,556	6	6
Master's[4]	13,886	12,051	4,903	377	530	1,325	1,018	1,591	1,116	904	286	1,812	0	8	16
Baccalaureate[5]	12,309	10,584	4,271	134	380	1,131	1,023	1,538	1,081	833	192	1,686	0	3	36
Specialized institutions[6]	101,090	57,703	22,579	10,390	4,827	4,270	1,572	6,999	5,356	981	729	2,363	36,661	3,641	722
Art, music, or design	28,427	26,470	10,197	1,506	517	2,262	2,205	3,336	2,977	2,208	1,264	1,957	0	0	0
Engineering or technology	23,794	20,790	8,586	2,663	634	2,022	1,335	2,065	1,658	1,816	11	2,723	0	0	281
Medical or other health	325,371	171,134	69,419	37,559	17,269	11,176	1,443	18,569	11,816	1,654	2,229	4,623	134,696	13,571	1,347
Tribal[7]	22,159	17,739	5,763	131	1,075	566	2,686	3,939	2,004	1,577	0	580	0	784	3,056
Other specialized	18,231	15,323	4,899	150	211	1,725	1,613	2,826	3,205	520	174	1,387	1,045	0	476
2-year	9,183	8,623	3,979	6	224	777	925	1,395	864	364	89	531	0	14	15
Associate's of arts	9,173	8,614	3,979	6	224	775	923	1,392	863	362	89	531	0	14	14
Tribal[7]	17,096	15,275	4,145	186	318	1,748	1,831	3,426	1,697	1,762	161	885	0	0	936

#Rounds to zero.
[1]Generally includes only those expenditures associated with major federally funded research and development centers (FFRDC).
[2]Doctoral, extensive institutions are committed to graduate education through the doctorate, and award 50 or more doctor's degrees per year across at least 15 disciplines.
[3]Doctoral, intensive institutions are committed to education through the doctorate and award at least 10 doctor's degrees per year across 3 or more disciplines or at least 20 doctor's degrees overall.
[4]Master's institutions offer a full range of baccalaureate programs and are committed to education through the master's degree. They award at least 20 master's degrees per year.
[5]Baccalaureate institutions primarily emphasize undergraduate education.
[6]Specialized 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering. Other specialized includes some institutions that have 4-year programs, but have not reported sufficient data to identify program category. Other specialized also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie classification system because they primarily award associate's degrees.
[7]Tribally controlled colleges are located on reservations and are members of the American Indian Higher Education Consortium.
NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000–01 Integrated Postsecondary Education Data System (IPEDS), Spring 2001 and Spring 2002. (This table was prepared October 2003.)

Table 342. Current-fund expenditures of public degree-granting institutions, by purpose: Selected years, 1980–81 through 2000–01

Purpose	1980–81	1985–86	1990–91	1995–96	1996–97	1997–98	1998–99[1]	1999–2000	2000–01
1	2	3	4	5	6	7	8	9	10
	In thousands of current dollars								
Total current-fund expenditures	**$42,279,806**	**$63,193,853**	**$92,961,093**	**$119,524,500**	**$125,428,736**	**$132,846,205**	**$140,538,586**	**$152,324,948**	**$170,344,840**
Educational and general expenditures	**34,173,013**	**50,872,962**	**74,395,428**	**96,085,623**	**101,026,553**	**106,740,858**	**113,594,381**	**122,708,551**	**136,612,739**
Instruction	14,849,822	21,880,782	31,371,394	38,653,245	40,272,894	42,149,852	44,300,187	47,215,750	51,824,409
Research	3,813,350	5,705,144	9,364,213	12,076,357	12,708,360	13,415,392	14,308,155	15,999,142	18,031,825
Public service	1,718,924	2,515,734	3,990,232	5,321,014	5,697,527	6,111,046	6,764,341	7,421,841	8,381,261
Academic support	3,029,284	4,693,543	6,933,847	9,004,113	9,587,779	10,280,536	11,188,644	12,087,782	13,328,044
Libraries	1,187,116	1,685,052	2,167,161	2,690,547	2,836,286	2,929,549	3,098,540	—	—
Student services	1,950,566	2,921,758	4,398,365	5,810,403	6,177,234	6,611,180	7,053,197	7,636,530	8,377,026
Institutional support	3,563,194	5,667,144	8,030,642	10,710,279	11,213,870	11,842,815	12,730,698	13,768,079	15,344,522
Operation and maintenance of plant	3,681,921	5,177,254	6,655,605	8,005,101	8,265,279	8,572,699	8,953,015	9,710,370	10,973,589
Scholarships and fellowships	1,064,864	1,575,909	2,688,532	5,084,653	5,554,360	5,947,587	6,417,812	6,785,423	7,766,208
From unrestricted funds	367,476	696,973	1,270,158	2,457,139	2,734,268	2,944,138	3,168,528	—	—
From restricted funds[2]	697,388	878,935	1,418,374	2,627,514	2,820,091	3,003,449	3,249,284	—	—
Mandatory transfers	501,087	735,695	962,598	1,420,459	1,549,250	1,809,751	1,878,331	2,083,634	2,585,857
Other expenditures	**8,106,793**	**12,320,891**	**18,565,665**	**23,438,877**	**24,402,183**	**26,105,347**	**26,944,205**	**29,616,397**	**33,732,101**
Auxiliary enterprises	4,658,140	6,830,235	9,049,935	11,309,031	12,031,612	12,819,009	13,566,912	14,448,423	16,377,079
Mandatory transfers	344,043	410,777	623,146	793,125	842,635	844,478	862,449	—	—
Hospitals	3,377,972	5,358,699	9,315,902	11,878,939	12,111,616	12,964,071	13,058,104	14,057,107	16,146,401
Mandatory transfers	26,613	75,569	195,961	213,387	293,030	285,820	251,306	—	—
Independent operations (FFRDC)[3]	70,681	131,956	199,827	250,906	258,955	322,267	319,188	533,868	779,242
Mandatory transfers	322	846	1,201	1,343	1,172	1,379	#	—	—
Other current expenditures	†	†	†	†	†	†	†	576,999	429,379
	Percentage distribution								
Total current-fund expenditures	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Educational and general expenditures	**80.8**	**80.5**	**80.0**	**80.4**	**80.5**	**80.3**	**80.8**	**80.6**	**80.2**
Instruction	35.1	34.6	33.7	32.3	32.1	31.7	31.5	31.0	30.4
Research	9.0	9.0	10.1	10.1	10.1	10.1	10.2	10.5	10.6
Public service	4.1	4.0	4.3	4.5	4.5	4.6	4.8	4.9	4.9
Academic support	7.2	7.4	7.5	7.5	7.6	7.7	8.0	7.9	7.8
Libraries	2.8	2.7	2.3	2.3	2.3	2.2	2.2	—	—
Student services	4.6	4.6	4.7	4.9	4.9	5.0	5.0	5.0	4.9
Institutional support	8.4	9.0	8.6	9.0	8.9	8.9	9.1	9.0	9.0
Operation and maintenance of plant	8.7	8.2	7.2	6.7	6.6	6.5	6.4	6.4	6.4
Scholarships and fellowships	2.5	2.5	2.9	4.3	4.4	4.5	4.6	4.5	4.6
From unrestricted funds	0.9	1.1	1.4	2.1	2.2	2.2	2.3	—	—
From restricted funds[2]	1.6	1.4	1.5	2.2	2.2	2.3	2.3	—	—
Mandatory transfers	1.2	1.2	1.0	1.2	1.2	1.4	1.3	1.4	1.5
Other expenditures	**19.2**	**19.5**	**20.0**	**19.6**	**19.5**	**19.7**	**19.2**	**19.4**	**19.8**
Auxiliary enterprises	11.0	10.8	9.7	9.5	9.6	9.6	9.7	9.5	9.6
Mandatory transfers	0.8	0.7	0.7	0.7	0.7	0.6	0.6	—	—
Hospitals	8.0	8.5	10.0	9.9	9.7	9.8	9.3	9.2	9.5
Mandatory transfers	0.1	0.1	0.2	0.2	0.2	0.2	0.2	—	—
Independent operations (FFRDC)[3]	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.5
Mandatory transfers	#	#	#	#	#	#	#	—	—
Other current expenditures	†	†	†	†	†	†	†	0.4	0.3

—Not available.
†Not applicable.
#Rounds to zero.
[1]Data imputed using alternative procedures.
[2]Excludes Pell Grants.
[3]Generally includes only those expenditures associated with major federally funded research and development centers (FFRDC).
NOTE: Data for 1980–81 to 1990–91 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. (See Guide to Sources for more detail.) Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys, 1980–81 and 1985–86; and 1990–91 through 2000–01 Integrated Postsecondary Education Data System, "Finance Survey" (IPEDS-F:FY90–99), and Spring 2001 and Spring 2002. (This table was prepared October 2003.)

Table 343. Current-fund expenditures of public degree-granting institutions, by state or jurisdiction: Selected years, 1980–81 through 2000–01

[In thousands of current dollars]

State or jurisdiction	Institutions of higher education				Degree-granting institutions						Percent change, 1995–96 to 2000–01
	1980–81	1985–86	1990–91	1994–95	1995–96	1996–97	1997–98	1998–99[1]	1999–2000	2000–01	
1	2	3	4	5	6	7	8	9	10	11	12
United States	**$42,279,806**	**$63,193,853**	**$92,961,093**	**$115,464,975**	**$119,524,500**	**$125,428,736**	**$132,846,205**	**$140,538,586**	**$152,324,948**	**$170,344,840**	**42.5**
Alabama	839,366	1,324,774	2,054,798	2,648,077	2,715,643	2,840,619	3,013,873	3,202,503	3,337,958	3,508,298	29.2
Alaska	158,700	224,042	289,606	336,584	352,811	344,723	349,939	361,140	385,553	432,793	22.7
Arizona	691,481	1,017,203	1,586,891	1,854,180	1,976,169	2,070,170	2,232,166	2,350,274	2,508,136	2,677,742	35.5
Arkansas	340,621	528,831	797,291	1,070,668	1,181,083	1,247,987	1,318,057	1,430,166	1,528,643	1,636,672	38.6
California	5,775,482	8,515,440	12,023,304	13,899,338	14,284,348	15,489,455	16,349,033	17,894,180	20,204,478	22,674,570	58.7
Colorado	738,363	1,057,558	1,452,137	1,862,438	1,974,306	2,077,034	2,257,920	2,358,290	2,440,045	2,630,166	33.2
Connecticut	367,850	562,696	886,846	1,134,014	1,168,038	1,193,722	1,301,238	1,419,257	1,568,490	1,621,083	38.8
Delaware	158,332	229,377	367,012	469,085	491,597	510,290	542,429	578,210	606,042	625,737	27.3
District of Columbia	71,791	80,764	97,556	99,351	103,072	92,985	69,345	83,575	81,990	91,938	-10.8
Florida	1,170,305	1,782,180	2,896,046	3,549,470	3,714,984	3,968,197	4,235,932	4,634,378	4,947,847	5,442,666	46.5
Georgia	754,060	1,255,964	1,929,993	2,728,682	2,835,505	3,043,813	3,337,172	3,506,991	3,955,764	4,049,036	42.8
Hawaii	222,718	312,248	498,307	653,303	634,970	638,096	684,248	688,307	679,287	737,605	16.2
Idaho	166,844	238,438	353,561	473,733	510,601	530,013	556,349	603,889	626,644	685,758	34.3
Illinois	1,780,403	2,571,409	3,528,967	4,293,437	4,498,142	4,712,347	4,942,580	5,217,493	5,525,410	5,932,860	31.9
Indiana	1,064,395	1,602,203	2,391,173	2,967,184	2,783,027	3,021,556	3,298,268	3,429,404	3,633,100	3,852,626	38.4
Iowa	767,590	1,092,542	1,734,476	2,051,631	2,163,536	2,233,470	2,368,381	2,478,128	2,612,023	2,603,053	20.3
Kansas	579,857	848,602	1,190,573	1,495,926	1,547,154	1,587,212	1,692,700	1,687,445	1,734,127	1,830,606	18.3
Kentucky	673,775	898,718	1,400,529	1,663,738	1,779,945	1,994,760	2,061,525	2,235,257	2,442,117	2,589,557	45.5
Louisiana	716,702	1,039,177	1,439,415	1,909,675	1,970,177	2,056,770	2,890,392	3,051,898	3,236,605	3,293,683	67.2
Maine	153,658	216,737	355,074	391,269	407,819	431,850	442,573	475,783	507,930	549,851	34.8
Maryland	795,100	1,064,430	1,684,341	1,997,636	2,136,898	2,309,739	2,490,326	2,567,437	2,920,899	3,141,491	47.0
Massachusetts	553,019	980,585	1,435,063	1,557,225	1,647,254	1,739,959	1,915,680	1,992,772	2,149,182	2,337,046	41.9
Michigan	2,053,795	2,946,336	4,416,914	5,395,757	5,653,791	5,980,104	6,293,933	6,658,103	7,329,879	7,966,990	40.9
Minnesota	876,632	1,324,691	2,012,225	2,624,464	2,694,395	2,583,477	2,607,348	2,763,990	2,898,495	3,076,832	14.2
Mississippi	539,222	706,380	978,366	1,358,795	1,440,692	1,490,260	1,636,580	1,816,580	2,008,628	2,111,975	46.6
Missouri	687,643	999,869	1,453,608	1,836,878	1,994,150	2,117,072	2,257,626	2,402,362	2,617,736	2,836,688	42.3
Montana	121,894	182,102	254,175	376,618	402,792	443,314	450,665	474,278	507,851	552,708	37.2
Nebraska	378,928	537,858	848,778	1,076,670	1,143,547	1,218,519	1,089,700	1,158,111	1,225,449	1,259,443	10.1
Nevada	111,347	180,107	330,592	447,901	505,518	547,065	597,026	648,485	701,413	757,424	49.8
New Hampshire	134,391	183,959	281,542	371,554	390,816	405,304	424,077	439,768	469,642	500,329	28.0
New Jersey	903,169	1,406,490	2,309,968	2,982,535	3,064,901	3,147,805	3,276,738	3,479,536	3,853,074	4,127,205	34.7
New Mexico	325,960	456,600	896,299	1,278,741	1,329,422	1,372,587	1,439,205	1,502,684	1,609,904	1,727,683	30.0
New York	2,519,104	3,802,602	5,605,621	6,922,118	6,728,593	6,872,196	7,180,732	7,170,827	7,798,717	13,541,832	101.3
North Carolina	1,128,383	1,799,173	2,581,156	3,406,215	3,538,606	3,791,447	4,057,906	4,335,879	4,665,386	5,062,536	43.1
North Dakota	192,046	288,214	367,959	456,730	440,332	450,580	472,760	481,388	487,364	516,617	17.3
Ohio	1,784,754	2,718,408	4,084,840	4,907,686	4,818,930	4,880,235	5,248,688	5,521,383	6,010,509	6,433,761	33.5
Oklahoma	583,174	844,829	1,057,248	1,263,002	1,329,938	1,458,358	1,592,465	1,698,453	1,904,467	2,129,124	60.1
Oregon	642,411	880,696	1,329,794	1,756,424	1,815,638	1,984,619	2,107,519	2,270,364	2,503,013	2,699,552	48.7
Pennsylvania	1,544,586	2,392,145	3,602,685	4,506,833	4,781,347	4,919,829	4,961,929	5,303,351	5,678,716	6,454,947	35.0
Rhode Island	158,365	213,253	292,199	344,457	353,270	368,598	376,190	401,526	421,252	451,179	27.7
South Carolina	617,963	951,848	1,475,074	1,817,631	1,903,952	2,020,736	2,192,724	2,311,108	2,515,415	2,194,033	15.2
South Dakota	124,103	149,092	197,853	252,443	290,868	294,514	319,705	335,243	350,211	382,250	31.4
Tennessee	665,885	1,081,052	1,585,614	2,042,171	2,062,547	2,126,871	2,185,603	2,286,000	2,258,072	2,430,880	17.9
Texas	2,736,276	4,375,082	5,959,584	7,817,433	8,300,915	8,758,306	9,313,169	9,843,327	10,820,078	12,744,081	53.5
Utah	405,314	669,714	993,625	1,354,017	1,442,592	1,536,120	1,654,048	1,867,303	1,978,429	2,085,409	44.6
Vermont	122,708	188,112	274,746	316,455	329,457	347,605	355,673	374,752	411,271	426,370	29.4
Virginia	1,143,755	1,825,156	2,812,109	3,414,167	3,515,201	3,804,552	3,608,285	3,832,003	4,085,736	4,415,701	25.6
Washington	993,171	1,399,780	2,157,074	2,807,168	2,945,074	3,102,644	3,599,004	3,521,717	3,807,514	4,205,962	42.8
West Virginia	317,482	376,293	548,802	674,664	718,596	741,058	755,252	799,193	847,145	916,466	27.5
Wisconsin	1,208,396	1,754,395	2,469,260	2,941,034	3,024,877	2,827,128	3,088,341	3,255,308	3,512,443	3,814,064	26.1
Wyoming	126,082	203,307	240,216	294,334	291,864	296,393	305,567	314,762	333,127	354,195	21.4
U.S. Service Schools	592,454	912,393	1,150,209	1,313,438	1,394,800	1,406,676	1,047,619	1,024,025	1,081,740	1,223,770	-12.3

See notes at end of table.

Table 343. Current-fund expenditures of public degree-granting institutions, by state or jurisdiction: Selected years, 1980–81 through 2000–01—Continued

[In thousands of current dollars]

State or jurisdiction	Institutions of higher education				Degree-granting institutions						Percent change, 1995–96 to 2000–01
	1980–81	1985–86	1990–91	1994–95	1995–96	1996–97	1997–98	1998–99[1]	1999–2000	2000–01	
1	2	3	4	5	6	7	8	9	10	11	12
Other jurisdictions	**268,310**	**451,370**	**516,958**	**727,524**	**809,779**	**864,454**	**924,241**	**940,891**	**975,025**	**1,048,185**	**29.4**
American Samoa	1,609	1,092	3,187	3,483	15,486	6,462	7,532	7,103	7,289	3,994	-74.2
Federated States of Micronesia	†	†	3,777	5,056	8,442	7,381	6,949	7,288	9,111	11,031	30.7
Guam	16,100	31,310	57,645	81,148	68,230	69,168	73,311	73,140	73,052	74,747	9.6
Marshall Islands	†	†	†	1,237	1,282	1,566	1,781	3,143	3,453	1,478	15.2
Northern Marianas	†	1,350	2,798	12,366	15,029	16,393	16,536	13,557	14,759	342	-97.7
Palau	†	†	3,837	3,667	5,942	3,940	4,032	4,567	4,127	4,494	-24.4
Puerto Rico	237,319	394,046	385,511	586,910	659,617	724,397	780,586	793,069	825,102	902,747	36.9
Trust Territory of the Pacific	1,447	5,992	†	†	†	†	†	†	†	†	†
Virgin Islands	11,835	17,580	60,202	33,656	35,750	35,149	33,513	39,023	38,131	49,352	38.0

†Not applicable.
[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
NOTE: Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. (See Guide to Sources for details.) Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys, 1980–81 and 1985–86; and 1990–91 through 2000–01 Integrated Postsecondary Education Data System, "Finance Survey" (IPEDS-F:FY91–99), and Spring 2001 and Spring 2002. (This table was prepared October 2003.)

Table 344. Educational and general expenditures of public degree-granting institutions, by state or jurisdiction: Selected years, 1980–81 through 2000–01

[In thousands of dollars]

State or jurisdiction	Institutions of higher education				Degree-granting institutions					
	1980–81	1985–86	1990–91	1994–95	1995–96	1996–97	1997–98	1998–99[1]	1999–2000	2000–01
1	2	3	4	5	6	7	8	9	10	11
United States	**$34,173,013**	**$50,872,962**	**$74,395,428**	**$92,173,768**	**$96,085,623**	**$101,026,553**	**$106,740,858**	**$113,594,381**	**$122,708,551**	**$136,612,739**
Alabama	611,409	979,770	1,415,440	1,834,533	1,880,788	1,925,722	2,006,575	2,143,719	2,277,004	2,411,292
Alaska	150,421	210,894	273,577	316,397	331,723	323,377	325,345	332,095	353,349	396,775
Arizona	554,120	862,816	1,364,060	1,653,840	1,759,850	1,844,250	1,997,271	2,107,384	2,250,444	2,400,827
Arkansas	266,522	415,800	633,194	746,129	843,906	891,912	943,747	1,022,299	1,118,485	1,209,522
California	4,847,879	7,049,635	9,615,356	11,280,758	11,719,821	12,617,059	13,524,973	14,950,202	16,549,206	18,305,943
Colorado	561,552	809,621	1,258,356	1,604,656	1,705,832	1,786,774	1,945,537	2,022,100	2,098,281	2,280,930
Connecticut	281,581	439,397	673,182	883,759	911,255	928,747	995,683	1,061,353	1,198,363	1,218,821
Delaware	135,164	202,331	325,838	413,692	429,293	455,194	487,107	520,014	544,439	545,645
District of Columbia	71,245	79,922	96,411	98,041	101,839	91,957	68,669	82,721	81,390	91,099
Florida	1,071,754	1,638,227	2,657,553	3,234,938	3,390,561	3,638,284	3,895,763	4,244,904	4,545,842	4,992,475
Georgia	628,939	1,046,341	1,617,020	2,277,756	2,366,561	2,558,514	2,771,965	2,911,113	3,307,923	3,615,137
Hawaii	202,154	282,058	454,880	590,389	569,448	580,744	621,595	619,690	623,915	679,041
Idaho	141,296	202,736	303,224	395,733	428,068	445,369	467,873	513,240	535,078	587,247
Illinois	1,487,123	2,152,955	2,979,768	3,583,012	3,794,018	3,974,499	4,174,159	4,426,248	4,691,497	5,040,293
Indiana	771,564	1,183,098	1,842,610	2,196,013	2,300,841	2,444,413	2,566,025	2,692,360	2,856,862	3,032,769
Iowa	512,205	736,894	1,172,328	1,392,753	1,459,013	1,518,118	1,615,935	1,693,895	1,789,004	1,909,848
Kansas	461,979	660,995	928,772	1,196,211	1,244,531	1,281,762	1,367,841	1,473,238	1,579,598	1,659,330
Kentucky	527,235	737,101	1,112,190	1,321,523	1,419,040	1,551,033	1,630,119	1,788,799	1,974,482	2,123,064
Louisiana	557,825	810,479	1,135,955	1,449,305	1,570,429	1,651,304	1,731,835	1,854,505	1,953,126	2,043,645
Maine	127,983	183,349	308,699	343,665	360,331	380,156	390,584	420,791	449,117	485,566
Maryland	604,419	911,562	1,443,669	1,737,204	1,878,053	2,017,888	2,179,292	2,251,347	2,596,770	2,781,822
Massachusetts	441,068	779,341	1,122,629	1,400,824	1,476,589	1,562,825	1,719,631	1,777,119	1,922,321	2,119,517
Michigan	1,610,016	2,278,217	3,325,625	4,042,460	4,306,553	4,502,657	4,724,680	4,992,712	5,343,081	5,746,572
Minnesota	667,119	1,023,324	1,563,054	2,068,280	2,076,375	2,183,151	2,368,748	2,516,599	2,637,556	2,802,651
Mississippi	409,942	542,022	756,492	1,049,356	1,111,120	1,136,217	1,248,177	1,379,388	1,536,840	1,588,438
Missouri	553,793	802,936	1,155,531	1,456,516	1,566,489	1,691,270	1,818,890	1,938,643	2,038,897	2,225,375
Montana	99,990	148,099	210,813	322,880	350,086	386,562	391,181	408,078	438,668	479,071
Nebraska	286,122	397,523	600,224	727,977	753,703	788,822	826,605	895,091	930,495	994,155
Nevada	105,177	163,714	301,487	402,097	459,599	488,685	526,507	572,423	622,883	677,192
New Hampshire	104,285	143,191	229,360	304,474	316,456	324,076	340,758	354,291	380,788	406,806
New Jersey	735,097	1,140,310	1,875,481	2,363,439	2,461,249	2,533,747	2,627,961	2,795,026	2,996,834	3,192,725
New Mexico	278,960	393,151	671,206	899,545	953,396	985,558	1,027,034	1,093,374	1,155,772	1,263,713
New York	2,249,821	3,238,773	4,680,376	5,799,931	5,630,108	5,713,257	5,950,196	5,908,907	6,371,063	10,686,388
North Carolina	971,928	1,527,535	2,227,060	2,849,310	2,881,827	3,080,391	3,289,339	3,542,330	3,787,462	4,129,879
North Dakota	151,372	228,609	292,978	361,276	372,051	381,349	397,021	408,849	414,035	441,745
Ohio	1,327,483	2,019,351	3,046,603	3,616,901	3,774,974	3,873,433	4,109,766	4,328,462	4,603,159	4,941,079
Oklahoma	404,178	594,561	830,929	996,963	1,037,701	1,139,724	1,236,772	1,335,929	1,433,937	1,538,080
Oregon	497,593	672,175	996,887	1,281,381	1,351,507	1,486,678	1,565,280	1,675,772	1,826,458	1,962,882
Pennsylvania	1,231,502	1,814,384	2,737,817	3,439,340	3,562,793	3,646,801	3,863,724	4,107,792	4,400,378	4,699,431
Rhode Island	138,965	185,215	251,992	297,597	306,825	318,710	327,202	350,697	368,113	390,828
South Carolina	481,737	741,740	1,065,867	1,310,645	1,369,352	1,462,262	1,580,666	1,680,470	1,869,656	1,949,359
South Dakota	108,632	130,825	173,396	222,811	258,488	261,558	283,557	299,020	316,193	336,906
Tennessee	515,578	865,946	1,231,619	1,581,929	1,627,212	1,671,134	1,714,071	1,861,231	1,955,029	2,098,364
Texas	2,278,337	3,674,109	5,105,246	6,643,734	7,026,170	7,394,605	7,757,269	8,191,952	9,055,432	10,099,991
Utah	320,278	503,557	730,496	991,014	1,073,017	1,146,939	1,231,532	1,404,696	1,484,168	1,575,810
Vermont	101,539	157,266	238,512	279,882	292,072	308,235	316,435	333,975	370,007	376,869
Virginia	796,616	1,241,534	1,852,416	2,248,402	2,282,078	2,472,071	2,611,639	2,773,374	2,998,532	3,223,168
Washington	837,281	1,143,285	1,757,053	2,211,588	2,308,241	2,437,310	2,550,318	2,721,736	2,954,648	3,259,061
West Virginia	228,755	310,142	459,984	579,349	622,712	642,896	647,584	688,008	732,479	781,737
Wisconsin	998,862	1,438,918	2,057,786	2,437,859	2,513,244	2,585,549	2,830,557	2,980,108	3,217,057	3,498,903
Wyoming	111,170	171,335	204,028	254,469	251,339	253,867	260,114	271,901	287,765	307,712
U.S. Service Schools	555,447	805,892	1,030,399	1,181,234	1,247,093	1,259,138	889,749	874,411	884,669	1,007,248

See notes at end of table.

Table 344. Educational and general expenditures of public degree-granting institutions, by state or jurisdiction: Selected years, 1980–81 through 2000–01—Continued

[In thousands of dollars]

State or jurisdiction	Institutions of higher education				Degree-granting institutions					
	1980–81	1985–86	1990–91	1994–95	1995–96	1996–97	1997–98	1998–99[1]	1999–2000	2000–01
1	2	3	4	5	6	7	8	9	10	11
Other jurisdictions	**253,820**	**421,500**	**498,958**	**700,528**	**777,274**	**832,461**	**876,605**	**890,343**	**922,802**	**993,234**
American Samoa	1,609	1,092	3,187	3,483	14,909	6,237	7,385	6,996	6,725	3,408
Federated States of Micronesia	†	†	3,302	4,589	7,965	6,844	6,418	6,716	8,473	10,275
Guam	15,582	29,916	55,641	77,783	65,258	65,965	70,448	70,356	70,409	72,398
Marshall Islands	†	†	†	1,183	1,226	1,497	1,701	3,041	3,327	1,425
Northern Marianas	†	1,328	2,472	12,305	14,989	16,393	16,536	13,557	14,759	342
Palau	†	†	3,277	3,156	3,332	3,377	3,518	4,037	3,558	3,910
Puerto Rico	224,988	367,523	378,352	567,140	637,571	701,227	740,982	750,522	781,325	856,197
Trust Territory of the Pacific	1,320	5,992	†	†	†	†	†	†	†	†
Virgin Islands	10,322	15,649	52,726	30,889	32,024	30,922	29,616	35,118	34,226	45,279

†Not applicable.
[1]Data were imputed using alternative procedures. (See Guide to Sources for details.)
NOTE: Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. (See Guide to Sources for details.) Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys, 1980–81 and 1985–86; and 1990–91 through 2000–01 Integrated Postsecondary Education Data System, "Finance Survey" (IPEDS-F:FY90–99), and Spring 2001 and Spring 2002. (This table was prepared October 2003.)

Table 345. Voluntary support for degree-granting institutions, by source and purpose of support: Selected years, 1959–60 through 2003–04

[In millions of current dollars]

Source and purpose of support	1959–60	1965–66	1970–71	1975–76	1980–81	1985–86	1990–91	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total voluntary support[1]	**$815**	**$1,440**	**$1,860**	**$2,410**	**$4,230**	**$7,400**	**$10,200**	**$12,350**	**$12,750**	**$14,250**	**$16,000**	**$18,400**	**$20,400**	**$23,200**	**$24,200**	**$23,900**	**$23,600**	**$24,400**
Sources																		
Alumni	191	310	458	588	1,049	1,825	2,680	3,410	3,600	4,040	4,650	5,500	5,930	6,800	6,830	5,900	6,570	6,700
Nonalumni individuals	194	350	495	569	1,007	1,781	2,310	2,800	2,940	3,400	3,850	4,500	4,810	5,420	5,200	5,400	4,280	5,200
Corporations	130	230	259	379	778	1,702	2,230	2,510	2,560	2,800	3,050	3,250	3,610	4,150	4,350	4,370	4,250	4,400
Foundations	163	357	418	549	922	1,363	2,030	2,540	2,460	2,815	3,200	3,800	4,530	5,080	6,000	6,300	6,600	6,200
Religious organizations	80	108	104	130	140	211	240	240	250	255	250	300	330	370	370	360	360	350
Other	57	85	126	195	334	518	710	850	940	940	1,000	1,050	1,190	1,380	1,450	1,570	1,540	1,550
Purpose																		
Current operations	385	675	1,050	1,480	2,590	4,022	5,830	6,710	7,230	7,850	8,500	9,000	9,900	11,270	12,200	12,400	12,900	13,600
Capital purposes	430	765	810	930	1,640	3,378	4,370	5,640	5,520	6,400	7,500	9,400	10,500	11,930	12,000	11,500	10,700	10,800
Voluntary support as a percent of total expenditures[2]	14.6	11.5	8.0	6.2	6.6	7.6	7.0	7.1	7.0	7.5	8.0	8.8	9.3	9.8	9.3	8.5	8.0	7.7

[1]Data are based on sample surveys of colleges and universities.
[2]Total expenditures include current-fund expenditures and additions to plant value.
NOTE: Some data have been revised from previously published figures.
SOURCE: Council for Aid to Education, "Voluntary Support of Education," selected years, 1959–60 through 2003–04. U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), 1965–66 through 1985–86; and 1990–91 through 2002–03; *Financial Statistics of Integrated Institutions of Higher Education, 1959–60*; Integrated Postsecondary Education Data System, "Finance Survey" (IPEDS-F:FY87–99), and Spring 2001 through Spring 2004; and unpublished tabulations. (This table was prepared April 2005.)

Table 346. Total expenditures of private not-for-profit degree-granting institutions, by purpose and type of institution: 1996–97 through 2002–03

Year and type of institution	Total expenditures	Instruction	Research	Public service	Academic support	Student services	Institutional support	Auxiliary enterprises[1]	Net grant aid to students[2]	Hospitals	Independent operations	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
	In thousands of current dollars											
All institutions												
1996–97	$67,399,563	$21,126,357	$6,702,520	$1,621,583	$4,942,411	$4,430,241	$8,226,648	$7,079,116	$1,529,456	—	—	$11,741,232
1997–98	69,300,699	23,404,428	7,267,877	1,672,991	5,738,254	4,903,988	9,138,895	7,698,614	1,297,749	$6,395,808	$1,782,095	—
1998–99[3]	75,516,696	25,181,848	7,779,001	1,521,440	6,349,076	5,295,059	9,901,658	8,027,492	1,222,565	7,258,939	2,979,619	—
1999–2000	80,613,037	26,012,599	8,381,926	1,446,958	6,510,951	5,688,499	10,585,850	8,300,021	1,180,882	7,355,110	2,753,679	2,396,563
2000–01	85,625,016	27,607,324	9,025,739	1,473,292	7,368,263	6,117,195	11,434,074	9,010,853	1,176,160	7,255,376	3,134,609	2,022,132
2001–02	92,192,297	29,689,041	10,035,480	1,665,884	7,802,637	6,573,185	12,068,120	9,515,829	1,188,690	7,633,043	3,397,979	2,622,409
2002–03	99,757,733	32,062,218	11,079,532	1,878,380	8,156,688	7,096,223	13,158,794	9,938,658	1,187,285	7,586,208	3,879,736	3,734,011
4-year												
1996–97	66,668,808	20,922,069	6,701,053	1,616,019	4,902,188	4,294,812	8,095,791	7,011,791	1,502,866	—	—	11,622,219
1997–98	68,677,274	23,164,693	7,267,228	1,669,650	5,704,216	4,817,585	8,988,203	7,621,887	1,276,848	6,395,610	1,771,355	—
1998–99[3]	74,805,484	24,823,398	7,778,900	1,513,641	6,308,251	5,224,455	9,766,020	7,957,265	1,198,516	7,257,021	2,978,017	—
1999–2000	79,699,659	25,744,199	8,376,568	1,438,544	6,476,338	5,590,978	10,398,914	8,228,409	1,162,570	7,355,110	2,752,019	2,176,011
2000–01	85,048,123	27,413,897	9,019,966	1,467,325	7,333,851	6,036,478	11,292,310	8,957,973	1,160,660	7,253,479	3,133,099	1,979,086
2001–02	91,612,337	29,492,583	10,035,394	1,658,781	7,768,870	6,497,127	11,914,149	9,470,557	1,173,725	7,632,942	3,396,831	2,571,376
2002–03	99,146,893	31,866,310	11,079,332	1,871,274	8,122,181	7,014,149	12,997,886	9,879,117	1,174,881	7,586,208	3,854,471	3,701,085
2-year												
1996–97	730,755	204,288	1,467	5,564	40,223	135,429	130,857	67,324	26,590	—	—	119,013
1997–98	623,424	239,735	649	3,341	34,038	86,403	150,692	76,726	20,901	198	10,740	—
1998–99[3]	711,212	358,450	101	7,799	40,826	70,603	135,638	70,226	24,049	1,917	1,602	—
1999–2000	913,378	268,400	5,358	8,415	34,612	97,521	186,936	71,612	18,311	0	1,660	220,553
2000–01	576,893	193,428	5,772	5,967	34,412	80,717	141,764	52,880	15,500	1,896	1,510	43,046
2001–02	579,960	196,459	86	7,102	33,767	76,058	153,971	45,271	14,965	100	1,147	51,033
2002–03	610,840	195,909	200	7,106	34,506	82,074	160,908	59,541	12,404	0	25,265	32,926
	Percentage distribution											
All institutions												
1996–97	100.00	31.34	9.94	2.41	7.33	6.57	12.21	10.50	2.27	—	—	17.42
1997–98	100.00	33.77	10.49	2.41	8.28	7.08	13.19	11.11	1.87	9.23	2.57	—
1998–99[3]	100.00	33.35	10.30	2.01	8.41	7.01	13.11	10.63	1.62	9.61	3.95	—
1999–2000	100.00	32.27	10.40	1.79	8.08	7.06	13.13	10.30	1.46	9.12	3.42	2.97
2000–01	100.00	32.24	10.54	1.72	8.61	7.14	13.35	10.52	1.37	8.47	3.66	2.36
2001–02	100.00	32.20	10.89	1.81	8.46	7.13	13.09	10.32	1.29	8.28	3.69	2.84
2002–03	100.00	32.14	11.11	1.88	8.18	7.11	13.19	9.96	1.19	7.60	3.89	3.74
4-year												
1996–97	100.00	31.38	10.05	2.42	7.35	6.44	12.14	10.52	2.25	—	—	17.43
1997–98	100.00	33.73	10.58	2.43	8.31	7.01	13.09	11.10	1.86	9.31	2.58	—
1998–99[3]	100.00	33.18	10.40	2.02	8.43	6.98	13.06	10.64	1.60	9.70	3.98	—
1999–2000	100.00	32.30	10.51	1.80	8.13	7.02	13.05	10.32	1.46	9.23	3.45	2.73
2000–01	100.00	32.23	10.61	1.73	8.62	7.10	13.28	10.53	1.36	8.53	3.68	2.33
2001–02	100.00	32.19	10.95	1.81	8.48	7.09	13.00	10.34	1.28	8.33	3.71	2.81
2002–03	100.00	32.14	11.17	1.89	8.19	7.07	13.11	9.96	1.18	7.65	3.89	3.73
2-year												
1996–97	100.00	27.96	0.20	0.76	5.50	18.53	17.91	9.21	3.64	—	—	16.29
1997–98	100.00	38.45	0.10	0.54	5.46	13.86	24.17	12.31	3.35	0.03	1.72	—
1998–99[3]	100.00	50.40	0.01	1.10	5.74	9.93	19.07	9.87	3.38	0.27	0.23	—
1999–2000	100.00	29.39	0.59	0.92	3.79	10.68	20.47	7.84	2.00	0.00	0.18	24.15
2000–01	100.00	33.53	1.00	1.03	5.96	13.99	24.57	9.17	2.69	0.33	0.26	7.46
2001–02	100.00	33.87	0.01	1.22	5.82	13.11	26.55	7.81	2.58	0.02	0.20	8.80
2002–03	100.00	32.07	0.03	1.16	5.65	13.44	26.34	9.75	2.03	0.00	4.14	5.39
	Expenditure per full-time-equivalent student in current dollars											
All institutions												
1996–97	$27,880	$8,739	$2,772	$671	$2,044	$1,833	$3,403	$2,928	$633	—	—	$4,857
1997–98	28,270	9,547	2,965	682	2,341	2,000	3,728	3,141	529	$2,609	$727	—
1998–99[3]	30,291	10,101	3,120	610	2,547	2,124	3,972	3,220	490	2,912	1,195	—
1999–2000	31,751	10,246	3,301	570	2,564	2,241	4,169	3,269	465	2,897	1,085	944
2000–01	33,069	10,662	3,486	569	2,846	2,363	4,416	3,480	454	2,802	1,211	781
2001–02	34,841	11,220	3,793	630	2,949	2,484	4,561	3,596	449	2,885	1,284	991
2002–03	36,482	11,725	4,052	687	2,983	2,595	4,812	3,635	434	2,774	1,419	1,366

See notes at end of table.

Table 346. Total expenditures of private not-for-profit degree-granting institutions, by purpose and type of institution: 1996–97 through 2002–03—Continued

Year and type of institution	Total expenditures	Instruction	Research	Public service	Academic support	Student services	Institutional support	Auxiliary enterprises[1]	Net grant aid to students[2]	Hospitals	Independent operations	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
4-year												
1996–97	28,327	8,890	2,847	687	2,083	1,825	3,440	2,979	639	—	—	4,938
1997–98	28,740	9,694	3,041	699	2,387	2,016	3,761	3,190	534	2,676	741	—
1998–99[3]	30,706	10,189	3,193	621	2,589	2,145	4,009	3,266	492	2,979	1,222	—
1999–2000	32,064	10,357	3,370	579	2,605	2,249	4,184	3,310	468	2,959	1,107	875
2000–01	33,359	10,753	3,538	576	2,877	2,368	4,429	3,514	455	2,845	1,229	776
2001–02	35,139	11,312	3,849	636	2,980	2,492	4,570	3,633	450	2,928	1,303	986
2002–03	36,746	11,810	4,106	694	3,010	2,600	4,817	3,661	435	2,812	1,429	1,372
2-year												
1996–97	11,426	3,194	23	87	629	2,118	2,046	1,053	416	—	—	1,861
1997–98	10,094	3,882	11	54	551	1,399	2,440	1,242	338	3	174	—
1998–99[3]	12,514	6,307	2	137	718	1,242	2,387	1,236	423	34	28	—
1999–2000	17,148	5,039	101	158	650	1,831	3,510	1,345	344	0	31	4,141
2000–01	14,494	4,860	145	150	865	2,028	3,562	1,329	389	48	38	1,081
2001–02	14,890	5,044	2	182	867	1,953	3,953	1,162	384	3	29	1,310
2002–03	16,846	5,403	6	196	952	2,263	4,438	1,642	342	0	697	908
	Expenditure per full-time-equivalent student in constant 2004–05 dollars[4]											
All institutions												
1996–97	$33,631	$10,542	$3,344	$809	$2,466	$2,211	$4,105	$3,532	$763	—	—	$5,859
1997–98	33,505	11,315	3,514	809	2,774	2,371	4,418	3,722	627	$3,092	$862	—
1998–99[3]	35,289	11,768	3,635	711	2,967	2,474	4,627	3,751	571	3,392	1,392	—
1999–2000	35,952	11,601	3,738	645	2,904	2,537	4,721	3,702	527	3,280	1,228	1,069
2000–01	36,205	11,673	3,816	623	3,116	2,587	4,835	3,810	497	3,068	1,325	855
2001–02	37,481	12,070	4,080	677	3,172	2,672	4,906	3,869	483	3,103	1,381	1,066
2002–03	38,402	12,342	4,265	723	3,140	2,732	5,066	3,826	457	2,920	1,494	1,437
4-year												
1996–97	34,171	10,724	3,435	828	2,513	2,201	4,149	3,594	770	—	—	5,957
1997–98	34,062	11,489	3,604	828	2,829	2,389	4,458	3,780	633	3,172	879	—
1998–99[3]	35,773	11,871	3,720	724	3,017	2,498	4,670	3,805	573	3,470	1,424	—
1999–2000	36,306	11,728	3,816	655	2,950	2,547	4,737	3,748	530	3,351	1,254	991
2000–01	36,522	11,772	3,873	630	3,149	2,592	4,849	3,847	498	3,115	1,345	850
2001–02	37,801	12,169	4,141	684	3,206	2,681	4,916	3,908	484	3,150	1,402	1,061
2002–03	38,680	12,432	4,322	730	3,169	2,736	5,071	3,854	458	2,960	1,504	1,444
2-year												
1996–97	13,784	3,853	28	105	759	2,554	2,468	1,270	502	—	—	2,245
1997–98	11,963	4,600	12	64	653	1,658	2,892	1,472	401	4	206	—
1998–99[3]	14,579	7,348	2	160	837	1,447	2,780	1,440	493	39	33	—
1999–2000	19,417	5,706	114	179	736	2,073	3,974	1,522	389	0	35	4,689
2000–01	15,868	5,320	159	164	947	2,220	3,899	1,454	426	52	42	1,184
2001–02	16,018	5,426	2	196	933	2,101	4,253	1,250	413	3	32	1,409
2002–03	17,732	5,687	6	206	1,002	2,383	4,671	1,728	360	0	733	956

—Not available.
[1]Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.
[2]Excludes tuition and fee allowances and agency transactions, such as student awards made from contributed funds or grant funds.
[3]Data were imputed using alternative procedures. (See Guide to Sources for details.)
[4]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.
NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1996–97 through 2002–03 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:96–99) and "Finance Survey" (IPEDS-F:FY97–99), and Spring 2001 through Spring 2004. (This table was prepared February 2006.)

Table 347. Total expenditures of private not-for-profit degree-granting institutions, by purpose and type of institution: 2002–03

Type of institution	Total expenditures	Instruction	Research	Public service	Academic support	Student services	Institutional support	Auxiliary enterprises[1]	Net grant aid to students[2]	Hospitals	Independent operations	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
	In thousands of current dollars											
Total	**$99,757,733**	**$32,062,218**	**$11,079,532**	**$1,878,380**	**$8,156,688**	**$7,096,223**	**$13,158,794**	**$9,938,658**	**$1,187,285**	**$7,586,208**	**$3,879,736**	**$3,734,011**
4-year	99,146,893	31,866,310	11,079,332	1,871,274	8,122,181	7,014,149	12,997,886	9,879,117	1,174,881	7,586,208	3,854,471	3,701,085
Doctoral, extensive[3]	48,662,324	14,686,125	9,063,188	677,344	3,556,282	1,735,140	4,293,260	3,884,887	340,383	6,407,547	3,523,156	495,011
Doctoral, intensive[4]	7,417,914	2,839,130	592,943	234,376	1,017,141	577,163	1,124,708	807,653	78,993	0	47,540	98,268
Master's[5]	15,870,186	6,183,203	214,747	202,987	1,560,350	2,000,170	2,933,818	2,166,393	221,746	97,567	130,161	159,044
Baccalaureate[6]	14,492,163	5,051,232	128,140	145,887	1,277,136	2,053,186	2,773,685	2,422,846	319,812	0	73,924	246,316
Specialized institutions[7]	12,704,306	3,106,620	1,080,314	610,680	711,272	648,490	1,872,415	597,338	213,948	1,081,094	79,690	2,702,446
Art, music, or design	1,287,191	483,044	592	19,718	107,286	105,322	233,890	116,009	75,225	0	21,797	124,307
Business and management	712,037	225,057	4,003	10,301	97,903	110,086	159,176	73,408	16,817	0	8,426	6,860
Engineering or technology	437,132	146,058	46,725	2,593	28,871	33,771	100,130	34,794	7,089	0	2,782	34,319
Medical or other health	6,978,732	1,286,851	1,017,907	524,647	207,622	117,030	698,495	116,862	27,886	1,080,526	32,058	1,868,848
Theological	1,435,288	441,191	3,862	27,531	129,454	121,159	383,525	165,682	61,822	305	13,028	87,729
Tribal[8]	30,823	10,562	0	4,203	1,588	1,804	5,389	1,422	4,064	0	0	1,792
Other specialized	1,823,103	513,856	7,226	21,686	138,549	159,318	291,810	89,160	21,045	262	1,599	578,591
2-year	610,840	195,909	200	7,106	34,506	82,074	160,908	59,541	12,404	0	25,265	32,926
Associate's of arts	557,573	185,084	92	3,937	29,624	75,167	145,839	57,329	10,250	0	25,265	24,986
Tribal[8]	53,267	10,824	108	3,170	4,882	6,907	15,070	2,212	2,154	0	0	7,940
	Percentage distribution											
Total	**100.00**	**32.14**	**11.11**	**1.88**	**8.18**	**7.11**	**13.19**	**9.96**	**1.19**	**7.60**	**3.89**	**3.74**
4-year	100.00	32.14	11.17	1.89	8.19	7.07	13.11	9.96	1.18	7.65	3.89	3.73
Doctoral, extensive[3]	100.00	30.18	18.62	1.39	7.31	3.57	8.82	7.98	0.70	13.17	7.24	1.02
Doctoral, intensive[4]	100.00	38.27	7.99	3.16	13.71	7.78	15.16	10.89	1.06	0.00	0.64	1.32
Master's[5]	100.00	38.96	1.35	1.28	9.83	12.60	18.49	13.65	1.40	0.61	0.82	1.00
Baccalaureate[6]	100.00	34.85	0.88	1.01	8.81	14.17	19.14	16.72	2.21	0.00	0.51	1.70
Specialized institutions[7]	100.00	24.45	8.50	4.81	5.60	5.10	14.74	4.70	1.68	8.51	0.63	21.27
Art, music, or design	100.00	37.53	0.05	1.53	8.33	8.18	18.17	9.01	5.84	0.00	1.69	9.66
Business and management	100.00	31.61	0.56	1.45	13.75	15.46	22.36	10.31	2.36	0.00	1.18	0.96
Engineering or technology	100.00	33.41	10.69	0.59	6.60	7.73	22.91	7.96	1.62	0.00	0.64	7.85
Medical or other health	100.00	18.44	14.59	7.52	2.98	1.68	10.01	1.67	0.40	15.48	0.46	26.78
Theological	100.00	30.74	0.27	1.92	9.02	8.44	26.72	11.54	4.31	0.02	0.91	6.11
Tribal[8]	100.00	34.27	0.00	13.64	5.15	5.85	17.48	4.61	13.18	0.00	0.00	5.81
Other specialized	100.00	28.19	0.40	1.19	7.60	8.74	16.01	4.89	1.15	0.01	0.09	31.74
2-year	100.00	32.07	0.03	1.16	5.65	13.44	26.34	9.75	2.03	0.00	4.14	5.39
Associate's of arts	100.00	33.19	0.02	0.71	5.31	13.48	26.16	10.28	1.84	0.00	4.53	4.48
Tribal[8]	100.00	20.32	0.20	5.95	9.17	12.97	28.29	4.15	4.04	0.00	0.00	14.91
	Expenditure per full-time-equivalent student											
Total	**$36,482**	**$11,725**	**$4,052**	**$687**	**$2,983**	**$2,595**	**$4,812**	**$3,635**	**$434**	**$2,774**	**$1,419**	**$1,366**
4-year	36,746	11,810	4,106	694	3,010	2,600	4,817	3,661	435	2,812	1,429	1,372
Doctoral, extensive[3]	82,571	24,920	15,379	1,149	6,034	2,944	7,285	6,592	578	10,872	5,978	840
Doctoral, intensive[4]	28,356	10,853	2,267	896	3,888	2,206	4,299	3,087	302	0	182	376
Master's[5]	17,817	6,942	241	228	1,752	2,246	3,294	2,432	249	110	146	179
Baccalaureate[6]	22,652	7,895	200	228	1,996	3,209	4,335	3,787	500	0	116	385
Specialized institutions[7]	40,115	9,810	3,411	1,928	2,246	2,048	5,912	1,886	676	3,414	252	8,533
Art, music, or design	28,456	10,679	13	436	2,372	2,328	5,171	2,565	1,663	0	482	2,748
Business and management	15,074	4,765	85	218	2,073	2,331	3,370	1,554	356	0	178	145
Engineering or technology	26,879	8,981	2,873	159	1,775	2,077	6,157	2,139	436	0	171	2,110
Medical or other health	121,135	22,337	17,669	9,107	3,604	2,031	12,124	2,028	484	18,756	556	32,439
Theological	19,966	6,137	54	383	1,801	1,685	5,335	2,305	860	4	181	1,220
Tribal[8]	20,869	7,151	0	2,846	1,075	1,221	3,648	963	2,751	0	0	1,213
Other specialized	23,681	6,675	94	282	1,800	2,069	3,790	1,158	273	3	21	7,516
2-year	16,846	5,403	6	196	952	2,263	4,438	1,642	342	0	697	908
Associate's of arts	16,087	5,340	3	114	855	2,169	4,208	1,654	296	0	729	721
Tribal[8]	33,250	6,757	67	1,979	3,047	4,311	9,407	1,381	1,345	0	0	4,956

[1]Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.
[2]Excludes tuition and fee allowances and agency transactions, such as student awards made from contributed funds or grant funds.
[3]Doctoral, extensive institutions are committed to graduate education through the doctorate, and award 50 or more doctor's degrees per year across at least 15 disciplines.
[4]Doctoral, intensive institutions are committed to education through the doctorate, and award at least 10 doctor's degrees per year across 3 or more disciplines or at least 20 doctor's degrees overall.
[5]Master's institutions offer a full range of baccalaureate programs and are committed to education through the master's degree. They award at least 20 master's degrees per year.
[6]Baccalaureate institutions primarily emphasize undergraduate education.
[7]Specialized 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering. Includes some institutions that have 4-year programs, but have not reported sufficient data to identify program category. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie system because they primarily award associate's degrees.
[8]Tribally controlled colleges are located on reservations and are members of the American Indian Higher Education Consortium.
NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2002–03 Integrated Postsecondary Education Data System (IPEDS), Spring 2003 and Spring 2004. (This table was prepared August 2005.)

Table 348. Total expenditures of private for-profit degree-granting institutions, by purpose and type of institution: 2001–02 and 2002–03

Type of institution	Total expenditures	Instruction	Research and public service	Student services, academic and institutional support	Auxiliary enterprises[1]	Net grant aid to students[2]	Other
1	2	3	4	5	6	7	8
	In thousands of current dollars						
2001–02							
Total	**$5,087,292**	**$1,517,389**	**$16,632**	**$2,977,225**	**$213,195**	**$23,283**	**$339,567**
4-year	3,046,929	883,899	3,192	1,842,373	134,740	8,229	174,495
Doctoral, intensive[3]	29,450	15,911	0	13,539	0	0	0
Master's[4]	643,525	210,855	0	410,862	4,479	19	17,309
Baccalaureate[5]	302,917	86,611	0	199,041	15,620	0	1,645
Specialized institutions[6]	2,071,037	570,522	3,192	1,218,930	114,641	8,209	155,541
Art, music, or design	490,896	125,232	1,744	255,375	33,910	1,886	72,749
Business and management	131,528	40,288	165	85,702	2,996	236	2,141
Engineering or technology	524,547	152,714	235	349,820	12,199	280	9,299
Medical or other health	27,738	8,522	169	9,826	618	38	8,564
Other specialized	896,328	243,766	880	518,207	64,918	5,769	62,788
2-year	2,040,363	633,490	13,440	1,134,853	78,455	15,054	165,071
2002–03							
Total	**$6,112,791**	**$1,748,254**	**$17,987**	**$3,671,541**	**$240,598**	**$36,031**	**$398,380**
4-year	3,757,141	1,030,999	5,339	2,338,711	153,746	14,813	213,534
Doctoral, intensive[3]	40,223	15,455	0	24,767	0	0	0
Master's[4]	806,712	252,245	0	525,138	8,019	198	21,113
Baccalaureate[5]	345,908	87,113	0	239,179	16,959	0	2,658
Specialized institutions[6]	2,564,298	676,186	5,339	1,549,627	128,768	14,615	189,763
Art, music, or design	647,383	149,318	2,218	357,050	43,650	5,538	89,609
Business and management	197,333	51,397	177	138,888	4,271	277	2,323
Engineering or technology	537,187	162,729	215	354,609	10,541	147	8,947
Medical or other health	36,742	11,630	186	14,349	539	1,054	8,984
Other specialized	1,145,653	301,113	2,543	684,730	69,768	7,599	79,901
2-year	2,355,650	717,255	12,648	1,332,830	86,853	21,218	184,846
	Percentage distribution						
2002–03							
Total	**100.00**	**28.60**	**0.29**	**60.06**	**3.94**	**0.59**	**6.52**
4-year	100.00	27.44	0.14	62.25	4.09	0.39	5.68
Doctoral, intensive[3]	100.00	38.42	0.00	61.58	0.00	0.00	0.00
Master's[4]	100.00	31.27	0.00	65.10	0.99	0.02	2.62
Baccalaureate[5]	100.00	25.18	0.00	69.15	4.90	0.00	0.77
Specialized institutions[6]	100.00	26.37	0.21	60.43	5.02	0.57	7.40
Art, music, or design	100.00	23.06	0.34	55.15	6.74	0.86	13.84
Business and management	100.00	26.05	0.09	70.38	2.16	0.14	1.18
Engineering or technology	100.00	30.29	0.04	66.01	1.96	0.03	1.67
Medical or other health	100.00	31.65	0.51	39.05	1.47	2.87	24.45
Other specialized	100.00	26.28	0.22	59.77	6.09	0.66	6.97
2-year	100.00	30.45	0.54	56.58	3.69	0.90	7.85
	Expenditure per full-time-equivalent student						
2002–03							
Total	**$11,306**	**$3,233**	**$33**	**$6,791**	**$445**	**$67**	**$737**
4-year	10,869	2,982	15	6,765	445	43	618
Doctoral, intensive[3]	7,632	2,933	0	4,700	0	0	0
Master's[4]	6,361	1,989	0	4,141	63	2	166
Baccalaureate[5]	10,552	2,657	0	7,296	517	0	81
Specialized institutions[6]	14,181	3,740	30	8,570	712	81	1,049
Art, music, or design	18,385	4,241	63	10,140	1,240	157	2,545
Business and management	10,070	2,623	9	7,088	218	14	119
Engineering or technology	13,227	4,007	5	8,731	260	4	220
Medical or other health	12,102	3,831	61	4,726	177	347	2,959
Other specialized	13,910	3,656	31	8,314	847	92	970
2-year	12,081	3,678	65	6,835	445	109	948

[1]Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.
[2]Excludes tuition and fee allowances and agency transactions, such as student awards made from contributed funds or grant funds.
[3]Doctoral, intensive institutions are committed to education through the doctorate, and award at least 10 doctor's degrees per year across 3 or more disciplines or at least 20 doctor's degrees overall.
[4]Master's institutions offer a full range of baccalaureate programs and are committed to education through the master's degree. They award at least 20 master's degrees per year.
[5]Baccalaureate institutions primarily emphasize undergraduate education.
[6]Specialized 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering. Includes some institutions that have 4-year programs, but have not reported sufficient data to identify program category. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie system because they primarily award associate's degrees.
NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2001–02 and 2002–03 Integrated Postsecondary Education Data System (IPEDS), Spring 2003 and Spring 2004. (This table was prepared August 2005.)

Table 349. Total expenditures of private not-for-profit and for-profit degree-granting institutions, by level and state or jurisdiction: 1996–97 through 2002–03

[In thousands of current dollars]

State or jurisdiction	Not-for-profit institutions									For-profit institutions	
							2002–03				
	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	Total	4-year	2-year	2001–02	2002–03
1	2	3	4	5	6	7	8	9	10	11	12
United States	**$67,399,563**	**$69,300,699**	**$75,516,696**	**$80,613,037**	**$85,625,016**	**$92,192,297**	**$99,757,733**	**$99,146,893**	**$610,840**	**$5,087,292**	**$6,112,791**
Alabama	303,786	351,948	366,326	393,465	400,987	419,872	435,190	428,948	6,242	35,639	40,885
Alaska	15,033	10,202	16,663	19,042	19,106	19,823	20,561	20,561	†	4,109	3,975
Arizona	73,447	117,603	129,980	143,698	160,787	162,471	182,548	179,106	3,441	462,998	606,684
Arkansas	151,209	160,182	164,307	230,860	197,313	213,645	216,809	215,496	1,313	8,418	8,815
California	6,952,432	5,740,704	7,417,634	7,871,651	8,682,192	9,588,524	10,268,563	10,137,881	130,682	836,835	970,021
Colorado	293,573	303,769	335,298	376,887	399,613	430,242	450,245	447,119	3,126	180,798	202,309
Connecticut	1,688,760	1,792,100	1,894,898	2,094,981	2,193,752	2,343,067	2,517,664	2,513,285	4,379	22,009	24,930
Delaware	36,143	37,647	43,320	52,533	56,670	62,625	70,783	68,300	2,484	†	†
District of Columbia	2,542,826	2,492,285	2,641,207	2,267,409	2,230,368	2,387,245	2,530,695	2,530,695	†	78,861	96,971
Florida	1,683,998	1,776,443	1,905,829	2,031,623	2,247,374	2,472,362	2,695,985	2,681,075	14,909	399,232	555,859
Georgia	1,857,238	2,289,149	2,508,080	2,635,438	2,795,105	2,946,777	3,188,042	3,165,206	22,836	168,316	270,926
Hawaii	112,706	111,103	122,340	209,135	138,660	146,050	152,348	152,348	†	13,647	16,924
Idaho	101,342	104,558	110,393	118,150	130,256	139,029	147,022	147,022	†	7,417	8,369
Illinois	4,520,613	4,720,747	5,130,189	5,668,566	5,910,538	6,188,489	6,304,076	6,293,535	10,541	247,570	322,046
Indiana	1,105,549	1,125,545	1,246,522	1,343,315	1,425,665	1,525,312	1,612,609	1,599,669	12,940	129,166	136,851
Iowa	669,201	673,346	689,698	740,760	767,891	800,428	847,857	837,020	10,836	32,563	30,287
Kansas	184,317	187,707	196,897	208,729	222,036	232,720	237,781	224,966	12,814	4,973	7,356
Kentucky	338,377	347,011	375,598	400,513	406,358	437,092	458,584	452,900	5,684	68,198	78,431
Louisiana	614,566	673,645	692,914	746,629	773,107	828,300	876,419	876,419	†	40,429	52,983
Maine	255,458	271,228	290,439	316,114	341,350	373,835	384,085	383,247	839	7,089	5,171
Maryland	1,897,904	1,994,345	2,113,725	2,205,880	2,410,284	2,725,616	3,019,626	3,018,157	1,469	21,577	25,306
Massachusetts	6,378,048	6,845,932	7,218,867	7,591,344	8,187,834	8,831,619	9,506,793	9,487,775	19,018	27,453	44,673
Michigan	924,441	901,576	936,454	995,384	1,065,100	1,134,361	1,206,723	1,204,114	2,609	35,959	37,532
Minnesota	807,941	874,507	930,959	1,004,427	1,093,937	1,164,763	1,157,173	1,137,542	19,631	180,115	216,771
Mississippi	129,996	130,497	136,859	150,123	156,292	158,464	167,822	167,822	†	4,156	5,363
Missouri	1,923,345	1,988,750	2,019,795	2,144,299	2,380,876	2,561,036	3,355,385	3,309,810	45,576	134,260	126,696
Montana	57,356	57,049	64,772	69,426	74,446	72,297	78,561	70,931	7,629	†	†
Nebraska	326,591	338,473	355,512	387,569	422,879	445,634	840,326	837,290	3,036	14,214	14,444
Nevada	6,828	7,440	7,679	7,006	9,130	10,919	9,657	9,657	†	34,788	43,598
New Hampshire	497,014	523,575	572,609	589,823	654,213	719,549	786,283	786,283	†	36,832	37,787
New Jersey	1,133,757	1,160,843	1,252,181	1,362,090	1,479,492	1,588,295	1,641,561	1,639,941	1,620	73,205	74,683
New Mexico	36,130	51,204	47,256	54,280	63,824	60,571	59,119	51,461	7,659	35,067	32,449
New York	10,577,464	10,525,903	11,511,493	12,519,671	13,099,910	14,177,942	15,801,483	15,749,209	52,274	462,997	540,167
North Carolina	2,617,089	2,761,327	3,292,928	3,530,337	3,845,125	3,978,481	4,224,812	4,214,447	10,365	18,562	24,574
North Dakota	42,576	45,200	51,613	56,000	59,677	63,207	68,513	46,843	21,671	1,785	2,012
Ohio	1,791,534	1,912,254	2,017,835	2,211,035	2,368,824	2,530,980	2,637,737	2,627,753	9,984	151,129	167,023
Oklahoma	310,567	323,212	319,214	338,276	360,772	363,611	370,604	370,604	†	42,195	49,721
Oregon	362,663	398,742	424,420	456,683	447,516	473,270	487,996	487,996	†	44,821	57,669
Pennsylvania	6,417,195	6,952,322	7,219,858	7,590,629	7,841,530	8,397,080	8,894,900	8,791,678	103,222	361,163	401,065
Rhode Island	669,548	696,398	737,297	828,715	897,056	978,710	1,062,719	1,062,719	†	†	†
South Carolina	332,525	366,727	392,369	408,127	432,035	483,551	507,157	496,530	10,627	11,163	13,949
South Dakota	55,944	59,837	64,155	69,555	75,488	90,290	94,117	91,623	2,493	15,592	17,721
Tennessee	1,599,099	1,804,783	1,842,893	1,971,564	2,131,732	2,367,380	2,609,840	2,603,013	6,828	82,624	91,545
Texas	1,936,660	2,080,235	2,249,979	2,490,597	2,662,275	2,921,130	3,142,104	3,128,579	13,524	206,915	247,302
Utah	523,384	553,754	610,830	648,035	694,025	741,519	785,441	779,649	5,792	45,113	49,031
Vermont	299,844	306,150	333,738	347,293	369,832	382,794	400,154	383,096	17,058	26,474	24,224
Virginia	786,696	833,774	891,622	944,905	1,000,236	1,057,465	1,109,551	1,109,551	†	122,616	158,870
Washington	484,063	492,504	544,781	600,315	594,393	639,129	674,622	674,622	†	74,081	84,366
West Virginia	160,524	160,681	162,994	170,653	185,101	194,652	201,085	201,085	†	17,841	19,713
Wisconsin	812,263	865,782	913,475	999,502	1,062,053	1,160,074	1,258,006	1,252,317	5,689	24,364	28,456
Wyoming	†	†	†	†	†	†	†	†	†	31,965	36,289
Other jurisdictions	**347,011**	**372,019**	**413,323**	**431,216**	**456,532**	**494,476**	**680,257**	**671,583**	**8,673**	**46,898**	**58,180**
Guam	†	†	†	†	†	1,160	1,161	1,161	†	†	†
Puerto Rico	347,011	372,019	413,323	431,216	456,532	493,316	679,096	670,422	8,673	46,898	58,180

†Not applicable.
NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1996–97 through 2002–03 Integrated Postsecondary Education Data System, "Finance Survey" (IPEDS-F:FY97–99), and Spring 2001 through Spring 2004. (This table was prepared August 2005.)

Table 350. Value of property and liabilities of degree-granting institutions: Selected years, 1899–1900 through 1995–96
[In thousands of current dollars]

Year	Property value at end of year					Endowment (end of year book value)[1]	Endowment (end of year market value)[1]	Liabilities of plant funds
	Total	Physical plant value						
		Total	Land	Buildings	Equipment			
1	2	3	4	5	6	7	8	9
Institutions of higher education								
1899–1900	$253,599	$253,599	—	—	—	[2] $194,998	—	—
1909–10	457,594	457,594	$92,359	$297,153	$68,082	[2] 323,661	—	—
1919–20	747,333	747,333	128,922	495,920	122,491	[2] 569,071	—	—
1929–30	2,065,049	2,065,049	304,114	1,490,014	270,921	[2] 1,372,068	—	—
1935–36	2,359,418	2,359,418	334,085	1,636,722	388,611	[2] 1,553,610	—	—
1937–38	4,208,695	2,556,075	313,665	1,811,309	431,101	1,652,620	—	—
1939–40	4,440,063	2,753,780	—	—	—	1,686,283	—	—
1941–42	2,759,261	2,759,261	—	—	—	[2] 1,766,664	—	—
1947–48	6,076,212	3,691,725	—	—	—	2,384,487	—	—
1949–50	4,799,964	4,799,964	—	—	—	[2] 2,601,223	—	—
1951–52	9,241,725	6,373,195	—	—	—	2,868,530	—	—
1953–54	10,717,082	7,523,193	—	—	—	3,193,889	—	—
1955–56	12,561,046	8,858,907	624,467	[3] 6,697,648	1,536,792	3,702,139	—	$894,383
1957–58	15,770,197	11,124,489	733,182	[3] 8,540,429	1,850,878	4,645,708	—	1,444,602
1959–60	18,870,628	13,548,548	842,664	[3] 10,472,478	2,233,407	5,322,080	—	1,964,306
1961–62	22,761,193	16,681,844	1,009,294	[3] 12,900,093	2,772,457	6,079,349	—	2,806,868
1963–64	28,232,362	21,279,346	1,292,691	[3] 16,460,867	3,525,788	6,953,016	—	4,190,189
1965–66	35,274,597	26,851,273	1,758,901	[3] 20,653,028	4,439,344	8,423,324	$11,126,831	6,071,750
1967–68	—	34,506,348	2,062,545	[3] 26,673,826	5,769,977	—	—	—
1969–70	52,930,923	42,093,580	3,076,751	31,865,179	7,151,649	10,837,343	11,206,632	9,384,731
1970–71	57,394,951	46,053,585	3,117,895	35,042,590	7,893,100	11,341,366	13,714,330	9,786,240
1971–72	62,136,459	50,153,251	3,287,326	38,131,339	8,734,586	11,983,208	15,180,934	10,291,095
1972–73	66,814,103	53,814,596	3,492,611	40,808,481	9,513,503	12,999,507	15,099,840	10,823,595
1973–74	71,305,817	58,002,777	3,888,372	43,701,491	10,412,914	13,303,040	13,168,076	11,400,916
1974–75	75,585,674	62,183,078	4,210,901	46,453,642	11,518,536	13,402,596	14,364,545	12,413,420
1975–76	80,300,595	66,348,304	4,345,232	49,349,224	12,653,847	13,952,291	15,488,265	12,687,015
1976–77	85,486,550	70,739,427	4,444,927	52,384,393	13,910,107	14,747,123	16,304,553	13,068,341
1977–78	90,337,044	74,770,804	4,621,071	55,188,603	14,961,131	15,566,240	16,840,129	13,437,861
1978–79	95,442,468	78,637,991	4,824,250	57,563,005	16,250,737	16,804,477	18,158,634	13,712,648
1979–80	102,294,859	83,733,387	5,037,172	60,847,097	17,849,119	18,561,472	20,743,045	14,181,991
1980–81	109,701,242	88,760,567	5,212,453	64,158,017	19,390,097	20,940,675	23,465,001	14,794,669
1981–82	117,601,954	94,516,512	5,402,339	67,794,877	21,319,297	23,085,442	24,415,245	15,487,618
1982–83	127,345,302	100,992,841	5,889,080	71,519,718	23,584,042	26,352,461	32,691,133	16,749,900
1983–84	137,141,741	107,640,113	6,109,746	75,220,765	26,309,602	29,501,629	32,975,610	18,277,315
1984–85	148,163,096	114,763,986	6,236,159	79,133,998	29,393,829	33,399,110	39,916,361	22,105,712
1985–86	160,959,517	122,261,355	6,573,923	82,886,012	32,801,419	38,698,162	50,280,775	25,699,408
1986–87	—	126,426,171	7,165,445	84,838,657	34,422,069	—	56,585,153	—
1987–88	—	139,456,342	8,307,789	92,428,615	38,719,937	—	57,391,814	—
1988–89	—	158,693,085	9,462,095	104,743,145	44,487,845	—	64,155,247	—
1989–90	—	164,635,000	9,968,000	108,609,000	46,058,000	—	67,978,726	—
1990–91	—	178,084,000	10,028,000	117,683,000	50,373,000	—	72,048,579	—
1991–92	—	184,813,238	10,528,395	122,422,566	51,862,277	—	82,534,026	—
1992–93	—	192,760,817	11,006,451	128,436,599	53,317,767	—	92,239,311	—
1993–94	—	199,463,715	11,197,662	133,124,680	55,141,373	—	96,012,591	—
1994–95	—	212,201,113	11,710,436	142,553,837	57,936,840	—	109,706,704	—
Degree-granting institutions								
1995–96	—	220,400,104	11,407,020	150,458,886	58,534,198	—	128,837,030	—

—Not available.
[1]Includes funds functioning as endowment.
[2]Includes annuity funds.
[3]Includes improvements to land and equipment. These funds are included under appropriate categories after 1967–68.
NOTE: Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate's or higher degrees. (See Guide to Sources for details.) Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education*, 1899–1900 and 1909–10; *Biennial Survey of Education in the United States*, 1919–20 through 1963–64; Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys, 1965–66 through 1985–86; and 1986–87 through 1995–96 Integrated Postsecondary Education Data System, "Finance Survey" (IPEDS-F:FY87–96). (This table was prepared November 1998.)

Table 351. Endowment funds of the 120 colleges and universities with the largest amounts, by rank order: 2003 and 2004

Institution	Rank order[1]	Market value of endowment, as of June 30 (in thousands of dollars) 2003	2004	One-year percent change[2]
1	2	3	4	5
120 institutions with the largest amounts in 2004		**$180,992,339**	**$208,667,975**	**15.3**
Harvard University (MA)	1	18,849,491	22,143,649	17.5
Yale University (CT)	2	11,034,600	12,747,150	15.5
University of Texas System	3	8,708,818	10,336,687	18.7
Princeton University (NJ)	4	8,730,100	9,928,200	13.7
Stanford University (CA)	5	8,614,000	9,922,000	15.2
Massachusetts Institute of Technology	6	5,133,613	5,865,212	14.3
University of California	7	4,368,911	4,767,466	9.1
Emory University (GA)	8	4,019,766	4,535,587	12.8
Columbia University (NY)	9	4,343,151	4,493,085	3.5
Texas A&M University System[3]	10	3,802,712	4,373,047	15.0
University of Michigan	11	3,464,515	4,163,382	20.2
University of Pennsylvania	12	3,547,473	4,018,660	13.3
Washington University (MO)	13	3,470,072	4,000,823	15.3
Northwestern University (IL)	14	3,051,167	3,668,405	20.2
University of Chicago (IL)	15	3,221,851	3,620,728	12.4
Duke University (NC)	16	3,017,261	3,313,859	9.8
Rice University (TX)	17	2,937,649	3,302,455	12.4
Cornell University (NY)	18	2,854,771	3,238,350	13.4
University of Notre Dame (IN)	19	2,573,346	3,095,703	20.3
University of Virginia	20	1,800,882	2,793,225	55.1
Dartmouth College (NH)	21	2,121,183	2,454,293	15.7
University of Southern California	22	2,113,666	2,399,960	13.5
Vanderbilt University (TN)	23	2,019,139	2,296,262	13.7
Johns Hopkins University (MD)	24	1,714,541	2,055,542	19.9
Brown University (RI)	25	1,461,327	1,647,295	12.7
University of Minnesota[3]	26	1,336,020	1,542,863	15.5
Ohio State University[3]	27	1,216,574	1,541,175	26.7
New York University	28	1,244,600	1,449,500	16.5
Case Western Reserve University (OH)	29	1,289,274	1,441,819	11.8
Rockefeller University (NY)	30	1,278,100	1,394,736	9.1
University of Pittsburgh (PA)	31	1,156,618	1,364,882	18.0
University of NC, Chapel Hill[3]	32	1,097,418	1,317,211	20.0
University of Washington	33	1,103,197	1,315,894	19.3
Grinnell College (IA)	34	1,111,615	1,291,781	16.2
University of Rochester (NY)	35	1,127,350	1,261,562	11.9
California Institute of Technology	36	1,151,148	1,261,122	9.6
Williams College (MA)	37	1,082,336	1,229,516	13.6
Purdue University (IN)	38	1,056,767	1,207,131	14.2
Wellesley College (MA)	39	1,043,476	1,179,988	13.1
Boston College (MA)	40	968,511	1,150,148	18.8
Pomona College (CA)	41	994,476	1,149,720	15.6
University of Richmond (VA)	42	996,710	1,103,465	10.7
Swarthmore College (PA)	43	930,373	1,080,026	16.1
University of Illinois[3]	44	904,960	1,058,167	16.9
Pennsylvania State University	45	919,422	1,056,078	14.9
Indiana University[3]	46	941,068	1,012,707	7.6
Yeshiva University (NY)	47	914,130	1,003,024	9.7
University of Delaware	48	868,065	995,889	14.7
University of Wisconsin[3]	49	677,595	994,172	46.7
Amherst College (MA)	50	877,151	993,417	13.3
University of Cincinnati (OH)	51	873,327	987,785	13.1
Baylor College of Medicine (TX)	52	833,644	972,351	16.6
University of Nebraska[3]	53	775,718	959,861	23.7
Smith College (MA)	54	823,915	924,464	12.2
Southern Methodist University (TX)	55	810,071	914,527	12.9
Texas Christian University	56	796,676	868,907	9.1
Kansas University Endowment Association	57	734,536	849,255	15.6
University of Missouri System	58	811,353	844,477	4.1
Georgia Institute of Technology[3]	59	729,926	814,963	11.7
Wake Forest University (NC)	60	725,155	812,192	12.0
Princeton Theological Seminary (NJ)	61	717,000	801,193	11.7
Lehigh University (PA)	62	705,426	796,946	13.0
Berea College (KY)	63	695,812	794,963	14.2
Syracuse University (NY)	64	656,893	770,167	17.2
Carnegie Mellon University (PA)	65	654,678	768,990	17.5
Tufts University (MA)	66	669,286	752,428	12.4
Michigan State University	67	592,004	749,365	26.6
University of Florida[3]	68	585,695	738,299	26.1
University of Iowa[3]	69	638,993	737,704	15.4
George Washington University (DC)	70	634,100	733,801	15.7
Saint Louis University (MO)	71	645,382	702,064	8.8
University of Tulsa (OK)	72	640,119	701,948	9.7
University of Alabama System	73	602,301	699,200	16.1
Boston University (MA)	74	620,300	694,051	11.9
Tulane University (LA)	75	606,488	692,665	14.2
Georgetown University (DC)	76	591,042	680,611	15.2
Trinity University (TX)	77	593,973	673,572	13.4
Baylor University (TX)	78	556,785	672,341	20.8
University of Tennessee System	79	592,194	666,085	12.5
Middlebury College (VT)	80	536,386	664,781	23.9
University of Oklahoma[3]	81	588,669	631,376	7.3
University of Arkansas[3]	82	546,267	626,446	14.7
Vassar College (NY)	83	546,858	608,261	11.2
Oberlin College (OH)	84	537,772	593,742	10.4
University of California, Los Angeles[3]	85	499,139	586,839	17.6
Berry College (GA)	86	547,040	581,725	6.3
Rensselaer Polytechnic Institute (NY)	87	510,883	570,175	11.6
University of Louisville (KY)	88	475,193	554,840	16.8
Lafayette College (PA)	89	496,410	544,317	9.7
University of Maryland System[3]	90	452,524	533,059	17.8
Wesleyan University (CT)	91	472,251	517,631	9.6
Washington State University	92	495,623	515,571	4.0
Bowdoin College (ME)	93	452,436	514,243	13.7
Carleton College (MN)	94	451,883	511,200	13.1
University of Colorado[3]	95	386,935	499,794	29.2
Northeastern University (MA)	96	410,691	498,481	21.4
University of Kentucky	97	412,308	488,827	18.6
Macalester College (MN)	98	435,732	487,010	11.8
Hamilton College (NY)	99	405,890	486,477	19.9
Bryn Mawr College (PA)	100	418,502	478,452	14.3
Washington and Lee University (VA)	101	416,855	477,504	14.5
University of Georgia[3]	102	397,082	474,596	19.5
Rochester Institute of Technology (NY)	103	412,907	472,363	14.4
University of Miami (FL)	104	411,618	472,262	14.7
Brandeis University (MA)	105	407,824	467,727	14.7
Colgate University (NY)	106	423,406	463,436	9.5
Louisiana State University System	107	416,939	460,364	10.4
Rutgers University (NJ)	108	398,178	449,889	13.0
Santa Clara University (CA)	109	401,411	449,543	12.0
Denison University (OH)	110	415,895	441,365	6.1
Pepperdine University (CA)	111	393,838	434,457	10.3
Bucknell University (PA)	112	355,905	429,402	20.7
State University of New York/Buffalo[3]	113	378,385	428,072	13.1
Drexel University (PA)	114	349,948	424,346	21.3
Colorado College	115	372,073	423,569	13.8
College of the Holy Cross (MA)	116	358,093	419,222	17.1
Florida State University[3]	117	333,750	412,020	23.5
DePauw University (IN)	118	376,030	410,001	9.0
College of William and Mary (VA)[3]	119	354,906	409,872	15.5
University of Houston (TX)	120	364,154	402,525	10.5

[1]Institutions ranked by size of endowment in 2004.
[2]Change in market value of endowment. Includes growth from gifts and returns on investments, as well as reductions from expenditures and withdrawals.
[3]Includes foundations.

NOTE: Data include institutions participating in the comparative-performance study by the National Association of College and University Business Officers. Some data have been revised from previously published figures.
SOURCE: National Association of College and University Business Officers, *NACUBO Endowment Study, 2004*. (This table was prepared April 2005.)

Table 352. Participants in adult basic and secondary education programs, by type of program and state or jurisdiction: Selected fiscal years, 1990 through 2004

State or jurisdiction	1990	2000	2002	2003 Total	2003 Type of program: Adult basic education	2003 Type of program: English as a second language	2003 Type of program: Adult secondary education	2004 Total	2004 Type of program: Adult basic education	2004 Type of program: English as a second language	2004 Type of program: Adult secondary education
1	2	3	4	5	6	7	8	9	10	11	12
United States	**3,535,970**	**3,306,687**	**2,729,158**	**2,679,927**	**1,056,591**	**1,170,273**	**453,063**	**2,627,618**	**1,044,111**	**1,168,897**	**414,610**
Alabama	40,177	22,430	19,745	22,019	17,759	1,618	2,642	21,555	17,423	1,576	2,556
Alaska	5,067	5,396	5,272	4,723	2,317	1,203	1,203	3,588	2,206	502	880
Arizona	33,805	55,274	32,841	32,492	12,420	18,152	1,920	27,699	10,340	16,140	1,219
Arkansas	29,065	39,102	39,521	38,336	23,393	4,985	9,958	35,512	22,425	5,149	7,938
California	1,021,227	456,125	526,955	565,311	82,496	415,092	67,723	591,574	89,320	435,777	66,477
Colorado	12,183	13,743	15,053	15,137	4,434	9,306	1,397	15,097	4,406	9,295	1,396
Connecticut	46,434	27,698	32,470	33,062	5,921	14,911	12,230	32,878	5,576	14,675	12,627
Delaware	2,662	3,278	5,428	5,953	3,530	1,714	709	6,119	3,549	1,698	872
District of Columbia	19,586	2,828	3,592	3,226	1,097	1,785	344	3,170	1,165	1,502	503
Florida	419,429	399,772	410,346	387,710	153,018	136,668	98,024	370,985	145,141	125,891	99,953
Georgia	69,580	107,980	111,329	114,008	64,803	36,783	12,422	118,458	64,728	41,598	12,132
Hawaii	52,012	16,176	11,065	10,687	1,158	3,918	5,611	9,089	1,296	3,919	3,874
Idaho	11,171	10,542	9,766	8,780	4,196	3,151	1,433	7,261	3,795	2,400	1,066
Illinois	87,121	120,752	123,867	130,492	44,119	70,566	15,807	124,404	40,592	68,253	15,559
Indiana	44,166	41,760	44,492	41,397	20,953	8,635	11,809	41,148	21,678	8,315	11,155
Iowa	41,507	31,757	19,367	16,338	8,730	4,659	2,949	12,242	6,053	3,844	2,345
Kansas	10,274	11,410	10,725	10,386	5,460	4,060	866	9,788	4,906	3,873	1,009
Kentucky	28,090	37,061	33,807	34,700	20,839	3,451	10,410	32,235	23,030	3,113	6,092
Louisiana	40,039	38,873	31,679	31,998	23,171	2,061	6,766	32,502	24,856	1,910	5,736
Maine	14,964	9,807	11,107	10,485	4,784	1,520	4,181	8,814	3,758	1,469	3,587
Maryland	41,230	27,556	30,463	30,082	13,590	11,689	4,803	30,304	12,712	12,020	5,572
Massachusetts	34,220	24,565	24,488	21,337	6,917	12,273	2,147	21,578	7,471	11,888	2,219
Michigan	194,178	86,218	75,988	70,893	27,541	21,900	21,452	48,273	24,281	13,301	10,691
Minnesota	45,648	517,693	42,853	43,864	12,703	24,985	6,176	44,220	12,196	25,729	6,295
Mississippi	18,957	40,370	35,345	36,614	27,455	1,570	7,589	26,467	21,304	834	4,329
Missouri	31,815	38,773	39,821	41,928	26,264	9,361	6,303	37,729	24,186	8,036	5,507
Montana	6,071	4,995	4,420	4,437	3,105	210	1,122	3,864	2,641	198	1,025
Nebraska	6,158	9,095	9,209	10,200	4,786	4,257	1,157	10,267	4,842	4,237	1,188
Nevada	17,262	22,346	7,675	7,601	1,172	5,870	559	8,732	1,148	7,015	569
New Hampshire	7,198	5,519	6,761	6,444	1,804	2,066	2,574	5,866	1,833	1,866	2,167
New Jersey	64,080	44,712	38,973	42,465	12,416	25,467	4,582	41,803	12,918	24,497	4,388
New Mexico	30,236	29,197	21,461	21,587	11,489	7,961	2,137	22,842	12,383	8,466	1,993
New York	156,611	194,028	182,294	138,184	50,172	75,975	12,037	165,618	63,755	90,305	11,558
North Carolina	109,740	154,786	112,601	108,431	58,747	29,080	20,604	110,185	60,695	29,646	19,844
North Dakota	3,587	1,964	2,205	2,145	1,356	252	537	2,154	1,321	263	570
Ohio	95,476	81,010	61,522	59,761	39,789	9,542	10,430	56,607	37,335	9,040	10,232
Oklahoma	24,307	20,534	21,543	21,620	13,745	5,126	2,749	21,164	13,699	4,580	2,885
Oregon	37,075	27,981	26,314	24,863	10,642	12,723	1,498	21,701	9,404	11,023	1,274
Pennsylvania	52,444	46,836	50,948	52,823	24,234	16,367	12,222	53,706	26,222	15,912	11,572
Rhode Island	7,347	7,950	5,235	4,567	1,528	1,712	1,327	5,166	1,995	1,950	1,221
South Carolina	81,200	132,497	92,310	69,284	43,963	8,312	17,009	67,408	44,713	7,524	15,171
South Dakota	3,184	5,431	2,716	3,446	2,281	526	639	3,607	2,356	598	653
Tennessee	41,721	49,386	46,971	46,166	30,097	7,109	8,960	47,755	34,564	6,600	6,591
Texas	218,747	106,516	120,623	128,363	51,735	69,490	7,138	122,773	49,283	66,667	6,823
Utah	24,841	28,987	31,415	32,883	11,399	10,650	10,834	31,429	13,213	11,690	6,526
Vermont	4,808	4,436	1,165	1,937	1,106	325	506	2,283	1,289	254	740
Virginia	31,649	31,211	32,418	31,574	13,342	14,040	4,192	28,037	12,462	12,068	3,507
Washington	31,776	57,999	57,950	55,363	21,906	29,295	4,162	40,193	14,157	23,495	2,541
West Virginia	21,186	22,403	10,640	10,717	8,183	248	2,286	10,213	8,048	275	1,890
Wisconsin	61,081	27,297	32,173	30,437	16,907	7,264	6,266	29,132	13,986	7,618	7,528
Wyoming	3,578	2,632	2,231	2,671	1,619	390	662	2,424	1,456	403	565
Other jurisdictions	**31,400**	**53,799**	**58,258**	**54,259**	**22,795**	**5,258**	**26,206**	**49,410**	**17,661**	**3,672**	**28,077**
American Samoa	—	—	814	824	326	349	149	833	373	380	80
Federated States of Micronesia	—	—	—	—	—	—	—	—	—	—	—
Guam	1,311	902	553	989	424	68	497	900	572	71	257
Marshall Islands	—	2,963	335	302	116	186	0	311	112	129	70
Northern Marianas	—	527	594	475	37	123	315	436	27	189	220
Palau	—	—	126	89	14	15	60	—	—	—	—
Puerto Rico	28,436	47,974	55,836	50,301	21,488	4,009	24,804	45,796	16,079	2,674	27,043
Virgin Islands	1,653	1,433	—	1,279	390	508	381	1,134	498	229	407

—Not available.

SOURCE: U.S. Department of Education, Office of Vocational and Adult Education, Division of Adult Education and Literacy, "Adult Education Program Facts, Program Year 1990–1991," and *Enrollment and Participation in the State-Administered Adult Education Program*, selected years, 2000 through 2004. Retrieved on August 11, 2005, from http://www.ed.gov/about/offices/list/ovae/pi/AdultEd/aedatatables.html. (This table was prepared August 2005.)

Table 353. Participation of employed persons, 17 years old and over, in career-related adult education during the previous 12 months, by selected characteristics of participants: 1995, 1999, and 2003

Characteristic of employed persons	1995		1999						2003									
	Percent of adults participating in career or job-related courses	Number of career or job-related courses taken, per employee	Percent of adults participating				Number of career or job-related courses taken, per employee		Employed persons, in thousands	Percent of adults participating						Number of career or job-related courses taken, in thousands	Number of career or job-related courses taken, per employee[1]	
			In career or job-related courses		In apprentice programs					In career or job-related courses[1]		In apprentice programs		In less formal work-related learning activities				
1	2	3	4		5		6		7	8		9		10		11	12	
Total	**31.1**	**0.8**	**30.5**	**(1.14)**	**2.2**	**(0.41)**	**0.7**	**(0.03)**	**130,025**	**46.0**	**(0.70)**	**1.1**	**(0.14)**	**76.5**	**(0.70)**	**119,948**	**0.9**	**(0.02)**
Sex																		
Males	29.0	0.7	28.3	(1.15)	3.0	(0.45)	0.6	(0.03)	67,453	42.7	(1.15)	1.6	(0.26)	76.1	(0.94)	54,870	0.8	(0.03)
Females	33.4	0.9	32.9	(1.14)	1.4	(0.32)	0.8	(0.03)	62,572	49.4	(0.99)	0.6	(0.11)	76.9	(1.05)	65,078	1.0	(0.03)
Age																		
17 to 24 years	18.6	0.4	19.1	(1.91)	4.4	(1.41)	0.4	(0.06)	16,113	33.9	(2.31)	2.6	(0.72)	83.2	(1.51)	8,777	0.5	(0.06)
25 to 29 years	31.2	0.8	34.3	(2.44)	3.7	(0.93)	0.8	(0.08)	14,393	49.7	(2.62)	2.4	(0.74)	82.2	(2.44)	13,059	0.9	(0.05)
30 to 34 years	31.6	0.8	34.4	(2.50)	2.9	(0.82)	0.8	(0.08)	13,691	48.4	(2.50)	1.6	(0.47)	76.6	(2.20)	12,823	0.9	(0.06)
35 to 39 years	35.1	0.9	29.2	(2.15)	1.6	(0.52)	0.7	(0.07)	16,281	48.8	(2.32)	0.5	(0.23)	74.9	(1.98)	15,841	1.0	(0.06)
40 to 44 years	36.6	0.9	36.4	(2.44)	1.5	(0.60)	0.8	(0.07)	19,794	46.1	(2.23)	0.9	(0.32)	77.3	(1.97)	18,055	0.9	(0.06)
45 to 49 years	39.6	1.0	30.4	(2.42)	1.8	(0.75)	0.7	(0.06)	17,030	50.8	(2.15)	0.3	(0.11)	74.9	(2.58)	18,360	1.1	(0.06)
50 to 54 years	34.4	0.9	34.7	(2.57)	1.3	(0.54)	0.8	(0.07)	13,296	52.5	(2.21)	0.6	(0.23)	77.6	(2.04)	16,305	1.2	(0.08)
55 to 59 years	26.7	0.7	30.3	(2.83)	0.8	(0.56)	0.6	(0.08)	9,884	46.3	(2.49)	0.4	(0.19)	72.0	(2.42)	9,990	1.0	(0.06)
60 to 64 years	21.1	0.5	27.2	(3.80)	0.8	(0.82)	0.7	(0.15)	5,318	37.8	(2.63)	0.1	(0.09)	64.1	(3.07)	4,198	0.8	(0.08)
65 and over	13.7	0.4	20.3	(4.21)	0.2	(0.25)	0.4	(0.08)	4,226	—	(†)	—	(†)	—	(†)	2,541	—	(†)
65 to 69 years	—	—	—	(†)	—	(†)	—	(†)	2,379	33.5	(3.42)	0.6	(0.57)	66.3	(3.73)	1,679	0.7	(0.08)
70 years and over	—	—	—	(†)	—	(†)	—	(†)	1,847	22.3	(3.35)	#	(†)	55.8	(5.53)	862	0.5	(0.09)
Racial/ethnic group																		
White, non-Hispanic	33.2	0.8	32.8	(0.98)	1.7	(0.25)	0.6	(0.03)	94,603	48.5	(0.85)	1.1	(0.18)	78.5	(0.77)	92,576	1.0	(0.02)
Black, non-Hispanic	26.2	0.7	28.1	(2.34)	4.1	(1.27)	1.0	(0.07)	13,513	43.4	(2.19)	0.8	(0.31)	75.2	(1.98)	12,385	0.9	(0.06)
Hispanic	18.1	0.4	16.4	(1.83)	4.3	(1.45)	0.5	(0.05)	15,694	31.8	(2.32)	1.1	(0.31)	66.3	(2.69)	9,356	0.6	(0.06)
Asian/Pacific Islander	25.5	0.6	32.8	(4.84)	#	(†)	0.4	(0.15)	4,056	50.4	(4.77)	0.6	(0.51)	78.1	(4.89)	3,393	0.8	(0.09)
American Indian/Alaska Native	34.0	0.9	29.5	(11.52)	6.8	(5.57)	0.7	(0.52)	760	40.0	(15.14)	3.1	(3.28)	55.0	(17.49)	498	0.7	(0.25)
Highest level of education completed																		
Less than high school completion	8.8	0.1	7.9	(2.29)	2.5	(1.66)	0.4	(0.05)	15,070	—	(†)	—	(†)	—	(†)	3,000	—	(†)
Eighth grade or less	—	—	—	(†)	—	(†)	—	(†)	4,753	9.9	(3.11)	0.2	(0.19)	49.4	(5.57)	668	0.1	(0.05)
9th to 12th grade, no completion	—	—	—	(†)	—	(†)	—	(†)	10,318	16.3	(2.32)	1.7	(1.00)	56.2	(3.97)	2,332	0.2	(0.04)
High school completion	20.9	0.4	21.4	(1.45)	2.4	(0.59)	0.8	(0.03)	34,412	33.2	(1.39)	1.0	(0.23)	68.7	(1.79)	19,407	0.6	(0.03)
Some vocational/technical	32.3	0.8	28.7	(5.76)	5.1	(3.23)	0.9	(0.17)	4,372	41.7	(3.26)	3.9	(1.40)	83.2	(2.39)	4,299	1.0	(0.11)
Some college	29.9	0.7	29.0	(1.78)	3.0	(0.71)	0.7	(0.06)	26,448	45.6	(1.83)	1.7	(0.45)	78.4	(1.42)	23,294	0.9	(0.05)
Associate's degree	39.2	1.0	39.7	(3.07)	2.6	(0.90)	0.9	(0.09)	8,851	54.5	(2.74)	1.1	(0.41)	82.3	(2.09)	9,966	1.1	(0.07)
Bachelor's degree	44.6	1.2	43.8	(2.01)	1.0	(0.31)	1.0	(0.06)	24,024	64.2	(1.42)	0.4	(0.13)	86.6	(1.35)	31,875	1.3	(0.05)
Some graduate work (or study)	50.2	1.4	46.8	(4.17)	1.4	(1.02)	1.2	(0.14)	16,849	71.5	(1.87)	0.5	(0.20)	90.2	(1.08)	28,107	1.7	(0.07)
No degree	44.3	1.2	54.2	(4.94)	0.9	(0.65)	1.2	(0.14)	2,466	68.3	(4.90)	0.1	(0.12)	86.7	(2.76)	3,984	1.6	(0.15)
Master's	50.5	1.4	45.3	(2.97)	0.9	(0.45)	1.1	(0.11)	9,834	73.4	(2.44)	0.7	(0.34)	92.7	(1.05)	17,108	1.7	(0.09)
Doctor's	40.4	1.0	34.4	(4.79)	3.2	(1.45)	0.7	(0.12)	1,727	58.9	(6.15)	#	(†)	84.3	(5.91)	2,457	1.4	(0.25)
Professional	67.6	2.0	67.6	(6.98)	1.4	(1.42)	1.9	(0.31)	2,822	75.3	(4.63)	0.5	(0.34)	88.2	(4.01)	4,558	1.6	(0.16)
Urbanicity																		
Urban	32.4	0.8	31.5	(1.67)	2.3	(0.49)	0.7	(0.05)	103,185	48.0	(0.75)	1.1	(0.15)	78.1	(0.72)	99,576	1.0	(0.02)
Urban, inside urbanized area	33.3	0.8	31.2	(0.99)	2.4	(0.35)	0.7	(0.03)	88,626	47.7	(0.88)	1.2	(0.17)	78.3	(0.78)	85,210	1.0	(0.02)
Urban, outside urbanized area	27.9	0.7	32.9	(2.48)	1.8	(0.64)	0.8	(0.08)	14,559	49.5	(2.19)	0.6	(0.24)	77.0	(2.21)	14,366	1.0	(0.06)
Rural	26.9	0.7	27.1	(1.74)	2.0	(0.65)	0.6	(0.05)	26,841	38.2	(2.08)	1.2	(0.42)	70.1	(2.03)	20,373	0.8	(0.05)

See notes at end of table.

Table 353. Participation of employed persons, 17 years old and over, in career-related adult education during the previous 12 months, by selected characteristics of participants: 1995, 1999, and 2003—Continued

Characteristic of employed persons	1995		1999						2003									
	Percent of adults participating in career or job-related courses	Number of career or job-related courses taken, per employee	Percent of adults participating				Number of career or job-related courses taken, per employee		Employed persons, in thousands	Percent of adults participating						Number of career or job-related courses taken, in thousands	Number of career or job-related courses taken, per employee[1]	
			In career or job-related courses		In apprentice programs					In career or job-related courses[1]		In apprentice programs		In less formal work-related learning activities				
1	2	3	4		5		6		7	8		9		10		11	12	
Occupation																		
Executive, administrative, or managerial	42.9	1.2	40.6	(2.06)	1.2	(0.41)	1.0	(0.07)	15,613	61.7	(2.13)	0.6	(0.31)	85.9	(1.83)	20,867	1.3	(0.06)
Engineers, surveyors, and architects	44.2	1.1	52.1	(6.96)	6.0	(4.34)	1.0	(0.16)	2,376	66.8	(4.60)	1.4	(1.01)	92.0	(2.49)	3,046	1.3	(0.13)
Natural scientists and mathematicians	59.7	1.7	46.0	(6.61)	1.4	(0.90)	0.8	(0.14)	2,405	60.7	(5.89)	#	(†)	93.4	(2.05)	2,894	1.2	(0.13)
Social scientists and workers, lawyers	59.5	1.8	56.9	(5.66)	0.7	(0.65)	1.7	(0.24)	2,875	77.7	(3.90)	0.8	(0.81)	87.5	(3.02)	5,518	1.9	(0.15)
Teachers, elementary/secondary	53.9	1.5	52.1	(3.53)	0.4	(0.24)	1.2	(0.11)	7,102	76.5	(2.43)	0.2	(0.10)	88.7	(1.53)	12,734	1.5	(0.19)
Teachers, postsecondary	41.6	1.0	35.6	(5.85)	2.1	(1.30)	0.7	(0.14)	1,731	65.7	(5.63)	0.6	(0.48)	94.4	(2.28)	2,543	1.8	(0.09)
Physicians, dentists, veterinarians	68.6	2.0	65.2	(11.99)	4.5	(4.50)	1.5	(0.50)	1,049	88.5	(4.11)	#	(†)	96.1	(2.15)	2,093	2.0	(0.24)
Registered nurses, pharmacists	72.8	2.2	72.2	(5.04)	0.2	(0.17)	1.8	(0.21)	3,309	84.9	(2.80)	0.3	(0.33)	90.2	(3.12)	6,229	1.9	(0.11)
Writers, artists, entertainers, and athletes	23.4	0.5	30.6	(6.21)	2.5	(1.34)	0.6	(0.18)	2,820	35.1	(4.84)	0.4	(0.30)	69.4	(5.20)	1,729	0.6	(0.11)
Health technologists and technicians	50.0	1.4	41.8	(6.00)	5.2	(3.48)	1.0	(0.19)	2,581	59.4	(6.12)	1.7	(1.06)	84.6	(4.18)	3,728	1.4	(0.21)
Technologists, except health	43.8	1.1	37.6	(4.87)	4.0	(2.84)	1.0	(0.15)	5,371	51.9	(3.47)	1.8	(0.72)	84.4	(2.84)	6,251	1.2	(0.14)
Marketing and sales occupations	25.2	0.6	21.1	(2.27)	1.7	(0.73)	0.4	(0.06)	15,258	38.7	(2.36)	0.2	(0.10)	79.0	(2.39)	9,759	0.6	(0.05)
Administrative support, including clerical	30.8	0.7	27.4	(2.02)	0.9	(0.32)	0.6	(0.05)	19,535	45.1	(2.20)	0.4	(0.19)	74.2	(2.29)	15,201	0.8	(0.04)
Service occupations	22.6	0.6	21.0	(2.15)	2.3	(0.71)	0.5	(0.07)	17,838	37.2	(2.04)	1.0	(0.25)	66.8	(1.98)	13,773	0.8	(0.06)
Agriculture, forestry, and fishing	12.4	0.3	12.2	(4.09)	6.9	(6.56)	0.2	(0.07)	2,232	33.9	(6.19)	1.6	(1.40)	62.0	(6.22)	1,172	0.5	(0.09)
Mechanics and repairers	29.1	0.7	15.0	(3.40)	6.1	(2.26)	0.3	(0.09)	4,212	32.1	(3.84)	3.6	(1.32)	81.0	(3.19)	2,819	0.7	(0.11)
Construction and extractive occupations	18.6	0.3	13.2	(3.16)	6.0	(2.41)	0.2	(0.06)	6,470	22.1	(2.87)	4.7	(1.72)	65.9	(4.43)	2,287	0.4	(0.06)
Precision production	25.6	0.6	18.3	(6.52)	11.9	(5.25)	0.4	(0.12)	1,702	22.5	(6.15)	6.6	(5.84)	70.5	(9.38)	760	0.5	(0.13)
Production workers	14.8	0.3	23.0	(3.17)	2.4	(1.18)	0.5	(0.08)	8,044	27.6	(3.04)	1.9	(0.66)	63.6	(3.27)	3,843	0.5	(0.07)
Transportation, material moving	15.8	0.3	18.4	(3.62)	1.6	(0.95)	0.3	(0.06)	4,657	25.8	(3.39)	0.5	(0.28)	59.5	(4.27)	1,721	0.4	(0.05)
Handler, equipment, cleaners, helpers, and laborers	11.7	0.2	6.8	(3.45)	1.7	(1.35)	0.2	(0.12)	2,711	15.9	(4.27)	1.4	(1.06)	63.5	(7.07)	784	0.3	(0.11)
Miscellaneous occupations	38.8	1.0	14.2	(4.62)	3.7	(2.33)	0.3	(0.08)	133	63.0	(21.53)	#	(†)	96.9	(3.35)	198	1.5	(0.61)
Annual household income																		
$10,000 or less	12.6	0.2	9.5	(3.09)	1.9	(1.54)	0.2	(0.05)	4,812	—	(†)	—	(†)	—	(†)	1,408	—	(†)
$5,000 or less	—	—	—	(†)	—	(†)	—	(†)	1,829	19.4	(4.50)	1.8	(1.26)	70.9	(5.79)	570	0.3	(0.09)
$5,001 to $10,000	—	—	—	(†)	—	(†)	—	(†)	2,983	17.5	(2.85)	0.4	(0.28)	61.6	(5.77)	838	0.3	(0.04)
$10,001 to $15,000	15.1	0.4	8.3	(1.88)	2.5	(1.69)	0.1	(0.03)	5,718	20.1	(3.00)	0.2	(0.18)	70.4	(3.46)	1,679	0.3	(0.05)
$15,001 to $20,000	20.1	0.4	16.3	(2.75)	1.9	(0.94)	0.3	(0.05)	5,160	22.7	(3.44)	1.1	(0.39)	61.7	(6.96)	1,937	0.4	(0.07)
$20,001 to $25,000	20.4	0.5	18.8	(2.79)	4.4	(2.12)	0.4	(0.08)	6,373	29.4	(2.73)	0.9	(0.53)	64.1	(3.38)	3,402	0.5	(0.07)
$25,001 to $30,000	24.7	0.5	22.2	(2.73)	2.7	(1.24)	0.5	(0.07)	7,165	27.7	(2.60)	0.7	(0.29)	70.5	(3.18)	3,721	0.5	(0.07)
$30,001 to $40,000	30.2	0.8	26.6	(2.82)	2.3	(0.95)	0.6	(0.07)	15,835	40.4	(2.43)	1.2	(0.37)	71.9	(2.34)	12,740	0.8	(0.06)
$40,001 to $50,000	34.7	0.8	32.3	(2.34)	2.6	(0.76)	0.7	(0.07)	12,653	47.9	(2.50)	1.4	(0.42)	76.9	(2.00)	11,985	1.0	(0.07)
$50,001 to $75,000	40.0	1.0	36.6	(1.86)	2.5	(0.59)	0.9	(0.06)	31,465	49.3	(1.57)	1.7	(0.38)	75.9	(1.39)	31,471	1.0	(0.04)
More than $75,000	45.2	1.3	42.5	(1.79)	1.2	(0.33)	1.0	(0.06)	40,844	60.5	(1.36)	0.8	(0.28)	85.5	(1.05)	51,604	1.3	(0.04)

—Not available.
†Not applicable.
#Rounds to zero.
[1]Estimates are not directly comparable to 1995 and 1999 due to wording in questions.

NOTE: Data do not include persons enrolled in high school or below. Detail may not sum to totals because of rounding. Race/ethnicity categories may not sum to totals because they do not include an "other" race/ethnicity category. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Adult Education Survey (AE-NHES:1995 and AE-NHES:1999) and Adult Education for Work-Related Reasons Survey (AEWR-NHES:2003) of the National Household Education Surveys Program. (This table was prepared April 2005.)

Table 354. Participation of persons, 17 years old and over, in adult education during the previous 12 months, by selected characteristics of participants: Selected years, 1991 through 2003

Characteristic of participants	Percent participating in any program, 1991[1]	Percent participating in any program, 1995	Percent participating in any program, 1999	2001 Percent participating: In any program	In basic education[2]	In English as a second language	In part-time postsecondary education	In career or job-related courses	In apprentice programs	In personal development courses	2003 Percent participating: In career or job-related courses	In less formal work-related learning activities
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	**33.0**	**40.2**	**44.5 (0.77)**	**46.4 (0.55)**	**0.9 (0.12)**	**1.2 (0.17)**	**4.4 (0.20)**	**29.7 (0.47)**	**1.3 (0.14)**	**21.3 (0.54)**	**33.2 (0.51)**	**58.3 (0.54)**
Sex												
Males	32.6	38.2	41.7 (1.15)	43.1 (0.83)	0.9 (0.19)	1.5 (0.32)	3.9 (0.28)	29.0 (0.73)	1.7 (0.22)	16.3 (0.72)	32.9 (0.90)	62.2 (0.82)
Females	33.2	42.1	47.1 (1.02)	49.5 (0.78)	1.0 (0.15)	0.9 (0.11)	4.9 (0.31)	30.4 (0.67)	1.0 (0.16)	25.9 (0.71)	33.5 (0.65)	54.8 (0.82)
Age												
17 to 24 years	37.8	47.0	49.9 (2.34)	52.8 (2.04)	4.6 (0.81)	3.8 (0.94)	11.6 (1.30)	22.4 (1.66)	2.9 (0.77)	27.6 (1.58)	30.9 (1.92)	73.4 (1.66)
25 to 29 years	40.0	49.6	56.5 (2.53)	52.9 (2.60)	0.4 (0.18)	1.8 (0.42)	9.6 (1.13)	35.3 (2.09)	3.1 (0.97)	19.8 (1.72)	42.4 (2.20)	75.4 (2.06)
30 to 34 years	37.6	47.3	56.2 (2.57)	53.7 (2.18)	1.0 (0.27)	2.6 (1.01)	6.2 (0.72)	35.0 (1.95)	2.3 (0.57)	21.5 (1.64)	40.7 (2.09)	68.4 (2.22)
35 to 39 years	42.1	47.7	50.1 (2.43)	54.0 (1.71)	0.9 (0.31)	1.2 (0.38)	4.3 (0.66)	40.7 (1.68)	1.3 (0.31)	19.8 (1.35)	41.6 (2.08)	67.5 (1.93)
40 to 44 years	49.2	50.9	50.5 (2.43)	53.5 (1.88)	0.5 (0.18)	0.6 (0.19)	3.5 (0.60)	41.1 (1.63)	1.3 (0.39)	19.8 (0.58)	40.7 (1.88)	70.4 (1.95)
45 to 49 years	40.0	48.7	49.8 (2.69)	55.4 (2.02)	0.2 (0.13)	0.3 (0.16)	3.5 (0.48)	42.8 (1.95)	1.0 (0.31)	23.0 (1.92)	42.2 (1.85)	65.3 (2.37)
50 to 54 years	26.8	42.5	47.2 (2.51)	51.1 (2.22)	0.7 (0.57)	0.3 (0.18)	2.3 (0.44)	39.8 (2.05)	0.5 (0.21)	21.9 (1.57)	43.6 (1.89)	65.7 (1.99)
55 to 59 years	29.0	32.2	38.0 (2.60)	44.1 (1.98)	0.3 (0.18)	0.2 (0.09)	1.4 (0.42)	30.1 (1.75)	‡ (†)	22.5 (1.87)	34.9 (1.69)	56.3 (2.09)
60 to 64 years	17.4	23.7	31.4 (2.83)	30.8 (2.18)	‡ (†)	‡ (†)	0.4 (0.19)	15.7 (1.81)	‡ (†)	18.3 (1.76)	21.7 (1.44)	39.4 (2.13)
65 to 69 years	14.2	18.1	25.4 (2.54)	20.5 (1.74)	‡ (†)	‡ (†)	0.2 (0.13)	7.0 (0.93)	‡ (†)	16.2 (1.65)	11.9 (0.93)	27.0 (1.82)
70 years and over	8.6	13.8	15.0 (1.38)	21.7 (1.37)	‡ (†)	‡ (†)	0.1 (0.08)	3.0 (0.41)	‡ (†)	19.6 (1.36)	4.7 (0.47)	12.9 (0.94)
Racial/ethnic group												
White, non-Hispanic	34.1	41.5	44.4 (0.89)	47.4 (0.59)	0.6 (0.13)	0.1 (0.05)	4.4 (0.25)	31.7 (0.54)	1.3 (0.17)	21.6 (0.59)	34.6 (0.63)	58.7 (0.57)
Black, non-Hispanic	25.9	37.0	46.3 (2.30)	43.3 (1.50)	1.7 (0.42)	0.4 (0.17)	4.9 (0.67)	23.4 (1.45)	1.1 (0.33)	25.7 (1.50)	31.3 (1.57)	56.1 (1.82)
Hispanic	31.4	33.7	41.3 (2.51)	41.7 (2.28)	2.2 (0.51)	8.3 (1.41)	3.6 (0.52)	21.6 (1.22)	1.6 (0.50)	16.3 (1.58)	25.4 (1.74)	56.6 (2.00)
Asian/Pacific Islander	35.9	39.7	51.1 (4.63)	49.5 (3.81)	1.7 (0.75)	3.2 (0.88)	7.7 (2.30)	34.3 (3.73)	0.9 (0.48)	18.2 (2.70)	38.1 (3.17)	67.2 (3.61)
American Indian/Alaska Native	29.3	38.8	36.3 (9.16)	50.2 (8.28)	1.0 (0.58)	‡ (†)	3.2 (2.06)	38.4 (7.66)	2.9 (2.21)	10.4 (4.01)	33.0 (9.26)	53.0 (10.44)
Highest level of education completed												
Eighth grade or less	7.7	10.0	14.7 (2.92)	19.7 (2.84)	1.6 (0.45)	6.1 (1.87)	‡ (†)	3.8 (1.05)	0.3 (0.17)	10.6 (2.37)	4.1 (1.18)	26.8 (2.85)
9th to 12th grade, no completion	15.8	20.2	25.6 (2.55)	25.5 (1.53)	4.1 (0.74)	1.5 (0.45)	0.5 (0.23)	10.2 (1.02)	0.7 (0.24)	10.3 (1.19)	13.8 (1.41)	35.9 (2.09)
High school completion	24.1	30.7	34.8 (1.37)	33.9 (1.07)	0.3 (0.11)	0.6 (0.16)	2.2 (0.28)	19.7 (0.93)	1.5 (0.25)	16.1 (0.88)	23.7 (0.91)	50.8 (1.19)
Some vocational/technical	34.2	41.9	41.1 (3.97)	50.7 (3.51)	1.6 (0.72)	3.9 (1.27)	2.1 (0.85)	30.8 (2.81)	2.6 (0.90)	22.0 (3.14)	28.4 (2.25)	57.4 (2.95)
Some college	41.4	49.3	51.1 (1.76)	57.4 (1.29)	1.0 (0.39)	0.5 (0.17)	9.3 (0.82)	34.6 (1.31)	2.4 (0.60)	27.6 (1.28)	35.6 (1.53)	64.2 (1.23)
Associate's degree	49.2	56.1	56.6 (2.93)	62.5 (2.15)	0.2 (0.13)	0.6 (0.35)	7.0 (1.03)	46.1 (2.24)	1.4 (0.44)	24.6 (2.02)	44.3 (2.19)	72.2 (1.84)
Bachelor's degree	51.1	56.9	60.3 (1.84)	64.5 (1.39)	† (†)	0.4 (0.14)	5.4 (0.56)	48.6 (1.27)	1.1 (0.28)	27.9 (1.31)	52.3 (1.28)	75.3 (1.36)
Some graduate work (or study)	55.1	59.9	63.6 (1.96)	68.9 (1.64)	† (†)	0.8 (0.44)	0.8 (0.92)	53.4 (1.51)	0.3 (0.11)	33.8 (1.41)	58.2 (1.58)	77.8 (1.23)
No degree	—	62.2	64.7 (4.39)	64.2 (3.54)	† (†)	‡ (†)	12.0 (2.34)	49.2 (3.50)	‡ (†)	31.7 (3.24)	57.6 (4.24)	81.1 (2.91)
Master's	—	59.1	65.7 (2.64)	70.7 (2.10)	† (†)	0.5 (0.29)	7.6 (1.25)	55.7 (2.07)	0.3 (0.16)	34.3 (2.02)	58.5 (2.09)	78.6 (1.67)
Doctor's	—	54.0	53.1 (4.73)	63.7 (3.98)	† (†)	3.2 (2.92)	7.1 (2.34)	41.1 (4.27)	‡ (†)	33.4 (4.30)	48.7 (4.58)	69.4 (4.55)
Professional	—	65.9	72.5 (5.75)	72.8 (3.79)	† (†)	‡ (†)	4.5 (1.68)	61.9 (4.36)	‡ (†)	34.8 (3.76)	64.0 (4.21)	77.5 (3.81)
Urbanicity												
Urban	34.5	41.8	46.0 (0.88)	48.0 (0.70)	1.1 (0.15)	1.5 (0.22)	4.7 (0.22)	30.5 (0.55)	1.3 (0.18)	22.4 (0.61)	34.8 (0.58)	60.2 (0.57)
Urban, inside urbanized area	—	42.3	46.5 (0.95)	49.3 (0.78)	1.1 (0.15)	1.7 (0.25)	4.9 (0.27)	31.3 (0.63)	1.4 (0.20)	23.1 (0.66)	34.9 (0.66)	60.6 (0.63)
Urban, outside urbanized area	—	39.5	43.4 (2.23)	41.6 (1.70)	1.3 (0.56)	0.7 (0.34)	3.9 (0.53)	26.3 (1.36)	0.7 (0.29)	19.1 (1.37)	34.3 (1.62)	57.7 (1.61)
Rural	28.3	35.4	39.9 (1.58)	41.6 (1.17)	0.5 (0.14)	0.1 (0.04)	3.4 (0.41)	27.5 (1.03)	1.5 (0.24)	18.0 (0.96)	27.0 (1.32)	51.4 (1.56)
Labor force status												
In labor force	40.7	49.8	52.1 (0.94)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	44.2 (0.68)	74.6 (0.72)
Employed	42.0	50.7	52.5 (0.96)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	46.0 (0.70)	76.5 (0.70)
Unemployed	26.0	36.6	44.9 (4.60)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	25.1 (2.31)	54.6 (2.99)
Not in labor force	15.7	21.3	24.9 (1.17)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	8.8 (0.62)	22.3 (0.85)

See notes at end of table.

Table 354. Participation of persons, 17 years old and over, in adult education during the previous 12 months, by selected characteristics of participants: Selected years, 1991 through 2003—Continued

Characteristic of participants	Percent participating in any program, 1991[1]	Percent participating in any program, 1995	Percent participating in any program, 1999	2001 Percent participating: In any program	In basic education[2]	In English as a second language	In part-time postsecondary education	In career or job-related courses	In apprentice programs	In personal development courses	2003 Percent participating: In career or job-related courses	In less formal work-related learning activities
1	2	3	4	5	6	7	8	9	10	11	12	13
Occupation												
Executive, administrative, or managerial	49.3	55.8	57.0 (2.11)	66.2 (1.61)	‡ (†)	‡ (†)	7.6 (0.88)	54.3 (1.73)	0.4 (0.14)	28.0 (1.69)	60.4 (2.08)	85.2 (1.76)
Engineers, surveyors, and architects	62.6	65.5	79.8 (6.01)	68.1 (4.46)	‡ (†)	‡ (†)	8.9 (3.68)	53.5 (4.89)	‡ (†)	25.5 (4.83)	61.4 (4.72)	90.5 (2.62)
Natural scientists and mathematicians	48.2	72.3	60.5 (6.74)	74.0 (4.46)	‡ (†)	‡ (†)	5.4 (1.78)	60.6 (5.29)	‡ (†)	33.4 (4.38)	58.5 (5.69)	92.7 (2.11)
Social scientists and workers, lawyers	55.6	76.6	79.3 (4.35)	83.5 (3.05)	‡ (†)	‡ (†)	8.1 (2.92)	76.6 (3.80)	‡ (†)	26.2 (4.49)	76.4 (3.57)	87.6 (2.87)
Teachers, elementary/secondary	55.0	54.8	66.5 (5.61)	79.9 (2.95)	‡ (†)	‡ (†)	11.4 (1.65)	70.4 (3.15)	0.2 (0.22)	30.4 (2.50)	73.8 (2.40)	87.5 (1.53)
Teachers, postsecondary	45.5	76.7	78.4 (3.11)	69.4 (4.60)	‡ (†)	‡ (†)	11.6 (3.29)	53.0 (5.92)	‡ (†)	31.5 (5.12)	64.6 (5.55)	90.5 (2.77)
Physicians, dentists, veterinarians	67.1	71.1	79.8 (9.02)	78.5 (6.38)	‡ (†)	‡ (†)	11.0 (4.55)	69.5 (7.42)	‡ (†)	32.4 (5.43)	86.5 (4.02)	93.8 (2.69)
Registered nurses, pharmacists	59.6	86.7	85.4 (4.10)	82.7 (3.83)	‡ (†)	‡ (†)	7.0 (2.05)	78.7 (3.84)	‡ (†)	32.5 (4.18)	84.8 (2.73)	90.0 (3.00)
Writers, artists, entertainers, and athletes	42.9	49.9	50.0 (6.93)	46.8 (6.03)	‡ (†)	‡ (†)	4.5 (1.63)	22.0 (3.89)	3.1 (1.32)	31.3 (5.85)	34.7 (4.52)	68.0 (4.84)
Health technologists and technicians	68.6	74.8	66.9 (6.16)	85.6 (3.25)	‡ (†)	‡ (†)	10.8 (3.08)	76.1 (4.37)	2.1 (1.21)	27.5 (4.80)	59.1 (5.89)	84.3 (4.00)
Technologists, except health	55.4	64.3	59.6 (5.07)	70.2 (3.32)	‡ (†)	‡ (†)	11.9 (2.51)	56.7 (3.54)	1.0 (0.45)	25.5 (2.98)	50.1 (3.20)	83.2 (2.69)
Marketing and sales occupations	34.4	44.2	44.4 (2.73)	51.1 (2.10)	1.4 (0.59)	0.7 (0.29)	4.0 (0.83)	34.0 (1.77)	1.0 (0.31)	23.8 (1.90)	36.4 (2.18)	76.9 (2.29)
Administrative support, including clerical	29.9	51.7	50.1 (2.29)	58.7 (1.72)	0.9 (0.46)	0.4 (0.15)	7.3 (0.90)	39.8 (1.67)	1.0 (0.25)	25.6 (1.66)	43.8 (2.04)	73.0 (2.08)
Service occupations	25.2	46.5	50.9 (2.74)	49.3 (2.24)	2.7 (0.72)	3.0 (1.15)	4.5 (0.66)	27.0 (1.59)	1.1 (0.37)	19.4 (1.53)	36.6 (1.78)	66.1 (1.89)
Agriculture, forestry, and fishing	14.3	26.4	34.3 (7.16)	46.4 (6.80)	‡ (†)	9.5 (6.11)	6.0 (3.78)	23.7 (6.19)	‡ (†)	21.0 (6.28)	31.7 (5.94)	65.1 (5.44)
Mechanics and repairers	32.1	47.6	42.2 (5.44)	35.1 (3.40)	‡ (†)	0.9 (0.53)	1.5 (0.76)	26.6 (2.99)	3.4 (1.24)	6.9 (1.42)	31.1 (3.57)	79.0 (3.51)
Construction and extractive occupations	21.9	38.0	34.5 (4.78)	32.3 (3.19)	0.3 (0.22)	1.9 (1.24)	2.1 (0.88)	16.7 (2.29)	5.5 (1.43)	10.7 (2.48)	21.5 (2.72)	66.1 (4.01)
Precision production	31.2	43.0	38.3 (8.48)	35.1 (6.19)	‡ (†)	‡ (†)	‡ (†)	22.6 (6.23)	11.1 (5.90)	16.4 (4.31)	30.2 (8.97)	71.9 (8.61)
Production workers	21.1	30.7	38.0 (3.47)	39.4 (2.82)	1.3 (0.55)	2.5 (0.70)	2.0 (0.64)	25.3 (2.42)	4.5 (1.33)	12.9 (2.12)	27.2 (2.94)	62.7 (3.23)
Transportation, material moving	20.7	28.4	33.3 (4.25)	30.4 (3.29)	‡ (†)	‡ (†)	1.2 (0.75)	19.8 (2.78)	‡ (†)	13.3 (2.49)	23.6 (3.19)	59.5 (3.70)
Handler, equipment, cleaners, helpers, and laborers	20.8	25.1	19.6 (4.56)	18.2 (3.20)	1.6 (0.83)	1.0 (0.54)	1.4 (0.78)	10.6 (2.72)	‡ (†)	5.6 (1.91)	16.8 (4.06)	64.1 (5.92)
Miscellaneous occupations	—	56.6	43.0 (7.98)	64.9 (7.07)	‡ (†)	‡ (†)	4.8 (3.05)	52.0 (8.78)	‡ (†)	26.8 (7.83)	58.5 (19.72)	90.1 (8.16)
Annual household income												
$5,000 or less	13.6	21.3	21.0 (3.22)	25.1 (2.92)	3.9 (1.51)	2.2 (0.89)	1.1 (0.50)	8.3 (1.88)	0.5 (0.26)	14.6 (2.55)	11.3 (2.03)	36.5 (3.56)
$5,001 to $10,000	17.5	23.9	24.5 (3.39)	28.0 (2.74)	1.7 (0.47)	2.2 (0.61)	1.3 (0.81)	12.4 (1.86)	1.7 (1.22)	14.0 (1.85)	11.4 (1.88)	36.0 (3.11)
$10,001 to $15,000	22.8	26.7	22.8 (2.45)	28.6 (2.30)	0.9 (0.61)	2.4 (0.65)	2.2 (0.99)	10.5 (1.52)	2.2 (1.04)	17.3 (2.17)	13.2 (1.62)	42.4 (2.47)
$15,001 to $20,000	21.9	31.8	31.4 (2.75)	30.2 (2.48)	1.5 (0.55)	2.5 (1.21)	4.5 (0.90)	13.3 (1.50)	0.4 (0.19)	13.2 (1.64)	14.3 (2.39)	41.3 (4.26)
$20,001 to $25,000	26.7	31.4	35.8 (2.81)	35.2 (2.27)	2.3 (0.90)	2.9 (1.19)	3.3 (0.72)	17.8 (1.72)	1.5 (0.55)	16.6 (1.61)	17.2 (1.45)	40.7 (2.33)
$25,001 to $30,000	32.1	37.9	36.7 (2.61)	38.3 (2.43)	1.0 (0.58)	2.3 (0.80)	2.8 (0.56)	19.0 (1.74)	1.0 (0.39)	19.9 (2.08)	20.6 (1.71)	52.3 (2.63)
$30,001 to $40,000	35.6	42.7	45.2 (2.05)	44.6 (1.54)	0.4 (0.17)	0.5 (0.19)	5.1 (0.66)	27.6 (1.37)	1.2 (0.30)	20.4 (1.43)	31.6 (1.63)	58.3 (1.86)
$40,001 to $50,000	44.8	46.8	47.9 (2.31)	49.1 (1.93)	1.2 (0.32)	1.1 (0.37)	4.3 (0.73)	30.8 (1.70)	2.2 (0.58)	22.5 (1.51)	36.3 (1.65)	59.9 (1.64)
$50,001 to $75,000	46.6	52.0	55.1 (1.80)	55.7 (1.48)	0.4 (0.13)	0.4 (0.17)	5.6 (0.58)	39.3 (1.28)	1.4 (0.31)	24.3 (1.29)	40.2 (1.29)	64.0 (1.32)
More than $75,000	48.7	58.0	56.9 (1.66)	59.5 (1.29)	0.5 (0.23)	0.3 (0.15)	5.5 (0.52)	44.6 (1.19)	1.0 (0.20)	26.2 (0.93)	49.0 (1.09)	72.8 (0.99)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Adult education is defined as all education activities, except full-time enrollment in higher education credential programs. Examples of adult education activities include part-time college attendance, classes or seminars given by employers, and classes taken for adult literacy purposes, or for recreation and enjoyment.
[2]The estimates of participation in basic education include only those participating in courses to improve "reading, writing, and math skills," and do not count participation in GED or other high-school equivalency courses.

NOTE: Data are based on a sample survey of the civilian noninstitutional population. Data do not include persons enrolled in high school or below. Data revised from previously published figures. Detail may not sum to totals because of rounding. Race/ethnicity categories may not sum to totals because they do not include "other" races/ethnicities. Occupation categories may not sum to totals because they exclude those not in the labor force. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Adult Education Survey (AE-NHES:1991, AE-NHES:1995, and AE-NHES:1999); Adult Education and Lifelong Learning Survey (AELL-NHES:2001); and Adult Education for Work-Related Reasons Survey (AEWR-NHES:2003) of the National Household Education Surveys Program. (This table was prepared November 2005.)

Table 355. Number of non-degree-granting Title IV institutions offering postsecondary education, by control and state or jurisdiction: 2000–01 through 2004–05

State or jurisdiction	2000–01, total	2002–03					2003–04					2004–05				
		Total	Public	Private			Total	Public	Private			Total	Public	Private		
				Total	Not-for-profit	For-profit			Total	Not-for-profit	For-profit			Total	Not-for-profit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	**2,297**	**2,186**	**339**	**1,847**	**256**	**1,591**	**2,176**	**327**	**1,849**	**249**	**1,600**	**2,167**	**327**	**1,840**	**238**	**1,602**
Alabama	10	9	0	9	2	7	8	0	8	2	6	8	0	8	2	6
Alaska	3	2	1	1	0	1	2	1	1	0	1	2	1	1	0	1
Arizona	33	33	3	30	0	30	32	3	29	0	29	32	3	29	0	29
Arkansas	36	36	9	27	2	25	32	4	28	3	25	31	3	28	3	25
California	230	234	11	223	30	193	233	11	222	31	191	229	9	220	29	191
Colorado	21	22	4	18	1	17	24	4	20	2	18	25	4	21	2	19
Connecticut	37	35	0	35	5	30	35	0	35	5	30	33	0	33	5	28
Delaware	4	5	0	5	1	4	5	0	5	1	4	6	0	6	1	5
District of Columbia	5	5	0	5	2	3	5	0	5	2	3	6	0	6	2	4
Florida	124	128	37	91	6	85	121	37	84	6	78	119	37	82	7	75
Georgia	38	41	1	40	1	39	45	1	44	1	43	46	1	45	1	44
Hawaii	6	6	0	6	0	6	5	0	5	0	5	6	0	6	1	5
Idaho	11	11	0	11	0	11	12	0	12	0	12	12	0	12	0	12
Illinois	88	83	2	81	16	65	86	2	84	16	68	89	3	86	15	71
Indiana	34	31	3	28	1	27	33	4	29	1	28	29	3	26	1	25
Iowa	27	25	0	25	2	23	26	0	26	2	24	26	0	26	2	24
Kansas	23	23	4	19	2	17	23	4	19	2	17	23	4	19	2	17
Kentucky	52	31	0	31	1	30	29	0	29	1	28	30	0	30	1	29
Louisiana	57	53	0	53	2	51	53	3	50	2	48	54	7	47	2	45
Maine	11	12	0	12	3	9	12	0	12	3	9	10	0	10	4	6
Maryland	34	25	1	24	0	24	24	0	24	0	24	26	0	26	0	26
Massachusetts	60	56	5	51	7	44	55	5	50	5	45	57	5	52	3	49
Michigan	72	65	3	62	5	57	64	2	62	5	57	64	2	62	4	58
Minnesota	20	20	0	20	6	14	19	0	19	5	14	20	1	19	4	15
Mississippi	16	18	0	18	0	18	18	0	18	0	18	17	0	17	0	17
Missouri	69	65	29	36	8	28	61	25	36	5	31	61	25	36	5	31
Montana	10	8	0	8	3	5	7	0	7	2	5	8	0	8	1	7
Nebraska	12	10	0	10	4	6	9	0	9	3	6	9	0	9	3	6
Nevada	10	7	0	7	1	6	7	0	7	1	6	7	0	7	1	6
New Hampshire	11	12	0	12	3	9	12	0	12	3	9	13	0	13	3	10
New Jersey	89	89	5	84	8	76	90	5	85	11	74	90	5	85	11	74
New Mexico	6	7	0	7	0	7	9	0	9	0	9	7	0	7	0	7
New York	152	137	30	107	44	63	138	30	108	44	64	138	32	106	37	69
North Carolina	36	29	1	28	3	25	31	1	30	3	27	30	1	29	3	26
North Dakota	5	5	0	5	0	5	5	0	5	0	5	5	0	5	0	5
Ohio	130	126	51	75	12	63	127	51	76	12	64	125	50	75	13	62
Oklahoma	84	81	45	36	1	35	83	46	37	1	36	79	46	33	0	33
Oregon	28	26	0	26	0	26	27	0	27	0	27	29	0	29	0	29
Pennsylvania	167	158	35	123	35	88	151	33	118	31	87	140	31	109	30	79
Rhode Island	12	9	0	9	1	8	10	0	10	1	9	10	0	10	2	8
South Carolina	14	14	1	13	0	13	15	1	14	0	14	18	1	17	0	17
South Dakota	5	5	0	5	3	2	5	0	5	3	2	6	0	6	3	3
Tennessee	54	54	26	28	2	26	53	26	27	2	25	54	26	28	2	26
Texas	161	156	2	154	4	150	162	3	159	4	155	169	4	165	4	161
Utah	26	26	5	21	0	21	24	3	21	0	21	23	2	21	0	21
Vermont	3	3	0	3	1	2	3	0	3	1	2	4	1	3	1	2
Virginia	56	56	10	46	9	37	51	8	43	8	35	46	6	40	9	31
Washington	42	42	1	41	4	37	43	1	42	4	38	44	1	43	4	39
West Virginia	36	30	13	17	7	10	30	12	18	8	10	30	12	18	8	10
Wisconsin	24	20	0	20	8	12	20	0	20	7	13	20	0	20	7	13
Wyoming	3	2	1	1	0	1	2	1	1	0	1	2	1	1	0	1
Other jurisdictions	**74**	**71**	**0**	**71**	**9**	**62**	**69**	**0**	**69**	**8**	**61**	**75**	**0**	**75**	**9**	**66**
American Samoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Guam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Marianas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	74	71	0	71	9	62	69	0	69	8	61	75	0	75	9	66
Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE: Includes all Title IV institutions that did not grant degrees at the associate's or higher level.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000–01 through 2004–05 Integrated Postsecondary Education Data System (IPEDS), Fall 2000 through Fall 2004. (This table was prepared August 2005.)

CHAPTER 4
Federal Programs for Education and Related Activities

This chapter provides a summary of federal legislation and funds for education to describe the scope and variety of federal education programs. Data in this chapter reflect outlays and obligations of federal agencies. These tabulations differ from federal receipts reported in other chapters because of numerous variations in the data collection systems. Federal dollars are not necessarily spent by recipient institutions in the same year they are appropriated. In some cases, institutions cannot identify the source of federal revenues because they flow through state agencies. Some types of revenues, such as tuition and fees, are reported as revenues from students even though they may be supported by federal student aid programs. Some institutions that receive federal education funds are not included in regular surveys conducted by the National Center for Education Statistics (NCES). Thus, the federal programs data tabulated in this chapter are not comparable with figures reported in other chapters. Readers should be careful about comparing data on obligations shown in some tables with data on outlays and appropriations appearing in others.

Federal on-budget funding for education showed sizable growth between fiscal years (FYs) 1965 and 2005, after adjustment for inflation (table 356). Large increases occurred between 1965 and 1975. After a slight decrease from 1975 to 1980, there was a further decrease from 1980 to 1985 (16 percent). Thereafter, federal on-budget funding for education generally increased. After adjustment for inflation, federal on-budget funding for education increased by 14 percent from 1985 to 1990, by 20 percent from 1990 to 1995, by 10 percent from 1995 to 2000, and by 47 percent from 2000 to 2005.

Between 1990 and 1995, after adjustment for inflation, federal funds increased for each of the four major categories reported: elementary and secondary education (by 32 percent), postsecondary education (by 12 percent), other education (by 21 percent), and research at educational institutions (by 7 percent) (table 356 and figure 18). During the 1995 to 2000 period, federal funding increased for three of these categories: elementary and secondary education (by 19 percent), other education (by 6 percent), and research at educational institutions (by 26 percent). During the same period, however, funding for postsecondary education decreased by 22 percent. From 2000 to 2005, funding once again increased across all four categories, with a 39 percent increase for elementary and secondary education, a 117 percent increase for postsecondary education, a 17 percent increase for other education, and a 25 percent increase for research at educational institutions.

Off-budget support (federal support for education not tied to appropriations) and nonfederal funds generated by federal legislation (e.g., private loans, grants, and aid) showed an increase in constant dollars between FY 1980 and FY 2005 (431 percent), but there were fluctuations throughout the period (table 356). Changes in interest rates and program legislation, which affect the number and volume of student loans, may play a role in these fluctuations. Between FY 1990 and FY 2005, these same funds showed an increase of 262 percent.

According to FY 2005 estimates, $71.0 billion (about 50 percent of the $141.8 billion spent by the federal government on education) came from the U.S. Department of Education (figure 19 and table 357). Large amounts of money also came from the U.S. Department of Health and Human Services ($25.9 billion), the U.S. Department of Agriculture ($13.8 billion), the U.S. Department of Labor ($5.8 billion), the U.S. Department of Defense ($5.5 billion), the U.S. Department of Energy ($4.1 billion), and the National Science Foundation ($4.1 billion).

For FY 2005, estimates show federal program funds for elementary and secondary education at $68.0 billion, for postsecondary education at $36.4 billion, for research at universities and related institutions at $30.2 billion, and for other programs at $7.2 billion (table 358).

About 61 percent of total federal education support, excluding estimated federal tax expenditures, went to educational institutions in FY 2005 (table 359). Another 21 percent was used for student support. Banks and other lending agencies received 7 percent, and multiple recipients, including libraries, museums, and federal institutions, received 11 percent.

Of the $71.0 billion spent by the U.S. Department of Education in FY 2005, about 41 percent ($29.2 billion) went to local education agencies (school districts) and 11 percent ($7.5 billion) to state education agencies (table 360 and figure 20). About 19 percent ($13.2 billion) went to postsecondary institutions and another 19 percent ($13.8 billion) to postsecondary students. Smaller percentages (totaling $7.4 billion) went to federal agencies, multiple recipients, and other recipients.

Chronology of Federal Education Legislation

A capsule view of the history of federal education activities is provided in the following list of selected legislation:

1787 *Northwest Ordinance* authorized land grants for the establishment of educational institutions.

1802 *An Act Fixing the Military Peace Establishment of the United States* established the U.S. Military Academy. (The U.S. Naval Academy was established in 1845 by the Secretary of the Navy.)

1862 *First Morrill Act* authorized public land grants to the states for the establishment and maintenance of agricultural and mechanical colleges.

1867 *Department of Education Act* authorized the establishment of the U.S. Department of Education.[1]

1876 *Appropriation Act*, U.S. Department of the Treasury, established the U.S. Coast Guard Academy.

1890 *Second Morrill Act* provided for money grants for support of instruction in the agricultural and mechanical colleges.

1911 *State Marine School Act* authorized federal funds to be used for the benefit of any nautical school in any of 11 specified state seaport cities.

1917 *Smith-Hughes Act* provided for grants to states for support of vocational education.

1918 *Vocational Rehabilitation Act* provided for grants for rehabilitation through training of World War I veterans.

1919 *An Act to Provide for Further Educational Facilities* authorized the sale by the federal government of surplus machine tools to educational institutions at 15 percent of acquisition cost.

1920 *Smith-Bankhead Act* authorized grants to states for vocational rehabilitation programs.

1935 *Bankhead-Jones Act* (Public Law 74-182) authorized grants to states for agricultural experiment stations.

Agricultural Adjustment Act (Public Law 74-320) authorized 30 percent of the annual customs receipts to be used to encourage the exportation and domestic consumption of agricultural commodities. Commodities purchased under this authorization began to be used in school lunch programs in 1936. The National School Lunch Act of 1946 continued and expanded this assistance.

1936 *An Act to Further the Development and Maintenance of an Adequate and Well-Balanced American Merchant Marine* (Public Law 74-415) established the U.S. Merchant Marine Academy.

1937 *National Cancer Institute Act* established the Public Health Service fellowship program.

1941 *Amendment to Lanham Act of 1940* authorized federal aid for construction, maintenance, and operation of schools in federally impacted areas. Such assistance was continued under Public Law 815 and Public Law 874, 81st Congress, in 1950.

1943 *Vocational Rehabilitation Act* (Public Law 78-16) provided assistance to disabled veterans.

School Lunch Indemnity Plan (Public Law 78-129) provided funds for local lunch food purchases.

1944 *Servicemen's Readjustment Act* (Public Law 78-346), known as the GI Bill, provided assistance for the education of veterans.

Surplus Property Act (Public Law 78-457) authorized transfer of surplus property to educational institutions.

1946 *National School Lunch Act* (Public Law 79-396) authorized assistance through grants-in-aid and other means to states to assist in providing adequate foods and facilities for the establishment, maintenance, operation, and expansion of nonprofit school lunch programs.

George-Barden Act (Public Law 80-402) expanded federal support of vocational education.

1948 *United States Information and Educational Exchange Act* (Public Law 80-402) provided for the interchange of persons, knowledge, and skills between the United States and other countries.

1949 *Federal Property and Administrative Services Act* (Public Law 81-152) provided for donation of surplus property to educational institutions and for other public purposes.

1950 *Financial Assistance for Local Educational Agencies Affected by Federal Activities* (Public Law 81-815 and Public Law 81-874) provided assistance for construction (Public Law 815) and operation (Public Law 874) of schools in federally affected areas.

Housing Act (Public Law 81-475) authorized loans for construction of college housing facilities.

1954 *An Act for the Establishment of the United States Air Force Academy and Other Purposes* (Public Law 83-325) established the U.S. Air Force Academy.

Educational Research Act (Public Law 83-531) authorized cooperative arrangements with universities, colleges, and state educational agencies for educational research.

School Milk Program Act (Public Law 83-597) provided funds for purchase of milk for school lunch programs.

1956 *Library Services Act* (Public Law 84-597) provided grants to states for extension and improvement of rural public library services.

1957 *Practical Nurse Training Act* (Public Law 84-911) provided grants to states for practical nurse training.

[1]The U.S. Department of Education as established in 1867 was later known as the Office of Education. In 1980, under Public Law 96-88, it became a cabinet-level department. Therefore, for purposes of consistency, it is referred to as the "U.S. Department of Education" even in those tables covering years when it was officially the Office of Education.

1958 *National Defense Education Act* (Public Law 85-864) provided assistance to state and local school systems for strengthening instruction in science, mathematics, modern foreign languages, and other critical subjects; improvement of state statistical services; guidance, counseling, and testing services and training institutes; higher education student loans and fellowships; foreign language study and training provided by colleges and universities; experimentation and dissemination of information on more effective utilization of television, motion pictures, and related media for educational purposes; and vocational education for technical occupations necessary to the national defense.

Education of Mentally Retarded Children Act (Public Law 85-926) authorized federal assistance for training teachers of the handicapped.

Captioned Films for the Deaf Act (Public Law 85-905) authorized a loan service of captioned films for the deaf.

1961 *Area Redevelopment Act* (Public Law 87-27) included provisions for training or retraining of persons in redevelopment areas.

1962 *Manpower Development and Training Act* (Public Law 87-415) provided training in new and improved skills for the unemployed and underemployed.

Migration and Refugee Assistance Act of 1962 (Public Law 87-510) authorized loans, advances, and grants for education and training of refugees.

1963 *Health Professions Educational Assistance Act of 1963* (Public Law 88-129) provided funds to expand teaching facilities and for loans to students in the health professions.

Vocational Education Act of 1963 (Part of Public Law 88-210) increased federal support of vocational education schools; vocational work-study programs; and research, training, and demonstrations in vocational education.

Higher Education Facilities Act of 1963 (Public Law 88-204) authorized grants and loans for classrooms, libraries, and laboratories in public community colleges and technical institutes, as well as undergraduate and graduate facilities in other institutions of higher education.

1964 *Civil Rights Act of 1964* (Public Law 88-352) authorized the Commissioner of Education to arrange for support for institutions of higher education and school districts to provide inservice programs for assisting instructional staff in dealing with problems caused by desegregation.

Economic Opportunity Act of 1964 (Public Law 88-452) authorized grants for college work-study programs for students from low-income families; established a Job Corps program and authorized support for work-training programs to provide education and vocational training and work experience opportunities in welfare programs; authorized support of education and training activities and of community action programs, including Head Start, Follow Through, and Upward Bound; and authorized the establishment of Volunteers in Service to America (VISTA).

1965 *Elementary and Secondary Education Act of 1965* (Public Law 89-10) authorized grants for elementary and secondary school programs for children of low-income families; school library resources, textbooks, and other instructional materials for school children; supplementary educational centers and services; strengthening state education agencies; and educational research and research training.

Health Professions Educational Assistance Amendments of 1965 (Public Law 89-290) authorized scholarships to aid needy students in the health professions.

Higher Education Act of 1965 (Public Law 89-329) provided grants for university community service programs, college library assistance, library training and research, strengthening developing institutions, teacher training programs, and undergraduate instructional equipment. Authorized insured student loans, established a National Teacher Corps, and provided for graduate teacher training fellowships.

National Foundation on the Arts and the Humanities Act (Public Law 89-209) authorized grants and loans for projects in the creative and performing arts and for research, training, and scholarly publications in the humanities.

National Technical Institute for the Deaf Act (Public Law 89-36) provided for the establishment, construction, equipping, and operation of a residential school for postsecondary education and technical training of the deaf.

School Assistance in Disaster Areas Act (Public Law 89-313) provided for assistance to local education agencies to help meet exceptional costs resulting from a major disaster.

1966 *International Education Act* (Public Law 89-698) provided grants to institutions of higher education for the establishment, strengthening, and operation of centers for research and training in international studies and the international aspects of other fields of study.

National Sea Grant College and Program Act (Public Law 89-688) authorized the establishment and operation of Sea Grant Colleges and programs by initiating and supporting programs of education and research in the various fields relating to the development of marine resources.

Adult Education Act (Public Law 89-750) authorized grants to states for the encouragement and expansion of educational programs for adults, including training of teachers of adults and demonstrations in adult

education (previously part of Economic Opportunity Act of 1964).

Model Secondary School for the Deaf Act (Public Law 89-694) authorized the establishment and operation, by Gallaudet College, of a model secondary school for the deaf.

1967 *Education Professions Development Act* (Public Law 90-35) amended the Higher Education Act of 1965 for the purpose of improving the quality of teaching and to help meet critical shortages of adequately trained educational personnel.

Public Broadcasting Act of 1967 (Public Law 90-129) established a Corporation for Public Broadcasting to assume major responsibility in channeling federal funds to noncommercial radio and television stations, program production groups, and ETV networks; conduct research, demonstration, or training in matters related to noncommercial broadcasting; and award grants for construction of educational radio and television facilities.

1968 *Elementary and Secondary Education Amendments of 1968* (Public Law 90-247) modified existing programs, authorized support of regional centers for education of handicapped children, model centers and services for deaf-blind children, recruitment of personnel and dissemination of information on education of the handicapped; technical assistance in education to rural areas; support of dropout prevention projects; and support of bilingual education programs.

Handicapped Children's Early Education Assistance Act (Public Law 90-538) authorized preschool and early education programs for handicapped children.

Vocational Education Amendments of 1968 (Public Law 90-576) modified existing programs and provided for a National Advisory Council on Vocational Education and collection and dissemination of information for programs administered by the Commissioner of Education.

1970 *Elementary and Secondary Education Assistance Programs, Extension* (Public Law 91-230) authorized comprehensive planning and evaluation grants to state and local education agencies; provided for the establishment of a National Commission on School Finance.

National Commission on Libraries and Information Services Act (Public Law 91-345) established a National Commission on Libraries and Information Science to effectively utilize the nation's educational resources.

Office of Education Appropriation Act (Public Law 91-380) provided emergency school assistance to desegregating local education agencies.

Environmental Education Act (Public Law 91-516) established an Office of Environmental Education to develop curriculum and initiate and maintain environmental education programs at the elementary-secondary levels; disseminate information; provide training programs for teachers and other educational, public, community, labor, and industrial leaders and employees; provide community education programs; and distribute material dealing with the environment and ecology.

Drug Abuse Education Act of 1970 (Public Law 91-527) provided for development, demonstration, and evaluation of curricula on the problems of drug abuse.

1971 *Comprehensive Health Manpower Training Act of 1971* (Public Law 92-257) amended Title VII of the Public Health Service Act, increasing and expanding provisions for health manpower training and training facilities.

1972 *Drug Abuse Office and Treatment Act of 1972* (Public Law 92-255) established a Special Action Office for Drug Abuse Prevention to provide overall planning and policy for all federal drug-abuse prevention functions; a National Advisory Council for Drug Abuse Prevention; community assistance grants for community mental health centers for treatment and rehabilitation of persons with drug-abuse problems; and, in December 1974, a National Institute on Drug Abuse.

Education Amendments of 1972 (Public Law 92-318) established the Education Division in the U.S. Department of Health, Education, and Welfare and the National Institute of Education; general aid for institutions of higher education; federal matching grants for state Student Incentive Grants; a National Commission on Financing Postsecondary Education; State Advisory Councils on Community Colleges; a Bureau of Occupational and Adult Education and State Grants for the design, establishment, and conduct of postsecondary occupational education; and a bureau-level Office of Indian Education. Amended current U.S. Department of Education programs to increase their effectiveness and better meet special needs. Prohibited sex bias in admission to vocational, professional, and graduate schools, and public institutions of undergraduate higher education.

1973 *Older Americans Comprehensive Services Amendment of 1973* (Public Law 93-29) made available to older citizens comprehensive programs of health, education, and social services.

Comprehensive Employment and Training Act of 1973 (Public Law 93-203) provided for opportunities for employment and training to unemployed and underemployed persons. Extended and expanded provisions in the Manpower Development and Training Act of 1962, Title I of the Economic Opportunity Act of 1962, Title I of the Economic Opportunity Act of 1964, and the Emergency Employment Act of 1971 as in effect prior to June 30, 1973.

1974 *Education Amendments of 1974* (Public Law 93-380) provided for the consolidation of certain programs; and established a National Center for Education Statistics.

Juvenile Justice and Delinquency Prevention Act of 1974 (Public Law 93-415) provided for technical assistance, staff training, centralized research, and resources to develop and implement programs to keep students in elementary and secondary schools; and established, in the U.S. Department of Justice, a National Institute for Juvenile Justice and Delinquency Prevention.

1975 *Indian Self-Determination and Education Assistance Act* (Public Law 93-638) provided for increased participation of Indians in the establishment and conduct of their education programs and services.

Harry S. Truman Memorial Scholarship Act (Public Law 93-642) established the Harry S. Truman Scholarship Foundation and created a perpetual education scholarship fund for young Americans to prepare and pursue careers in public service.

Indochina Migration and Refugee Assistance Act of 1975 (Public Law 94-23) authorized funds to be used for education and training of aliens who have fled from Cambodia or Vietnam.

Education for All Handicapped Children Act (Public Law 94-142) provided that all handicapped children have available to them a free appropriate education designed to meet their unique needs.

1976 *Educational Broadcasting Facilities and Telecommunications Demonstration Act of 1976* (Public Law 94-309) established a telecommunications demonstration program to promote the development of nonbroadcast telecommunications facilities and services for the transmission, distribution, and delivery of health, education, and public or social service information.

1977 *Youth Employment and Demonstration Projects Act of 1977* (Public Law 95-93) established a youth employment training program that includes, among other activities, promoting education-to-work transition, literacy training and bilingual training, and attainment of certificates of high school equivalency.

Career Education Incentive Act (Public Law 95-207) authorized the establishment of a career education program for elementary and secondary schools.

1978 *Tribally Controlled Community College Assistance Act of 1978* (Public Law 95-471) provided federal funds for the operation and improvement of tribally controlled community colleges for Indian students.

Education Amendments of 1978 (Public Law 95-561) established a comprehensive basic skills program aimed at improving pupil achievement (replaced the existing National Reading Improvement program); and established a community schools program to provide for the use of public buildings.

Middle Income Student Assistance Act (Public Law 95-566) modified the provisions for student financial assistance programs to allow middle-income as well as low-income students attending college or other postsecondary institutions to qualify for federal education assistance.

1979 *Department of Education Organization Act* (Public Law 96-88) established a U.S. Department of Education containing functions from the Education Division of the U.S. Department of Health, Education, and Welfare along with other selected education programs from HEW, the U.S. Department of Justice, U.S. Department of Labor, and the National Science Foundation.

1980 *Asbestos School Hazard Detection and Control Act of 1980* (Public Law 96-270) established a program for inspection of schools for detection of hazardous asbestos materials and provided loans to assist educational agencies to contain or remove and replace such materials.

1981 *Education Consolidation and Improvement Act of 1981* (Part of Public Law 97-35) consolidated 42 programs into 7 programs to be funded under the elementary and secondary block grant authority.

1983 *Student Loan Consolidation and Technical Amendments Act of 1983* (Public Law 98-79) established an 8 percent interest rate for Guaranteed Student Loans and an extended Family Contribution Schedule.

Challenge Grant Amendments of 1983 (Public Law 98-95) amended Title III, Higher Education Act, and added authorization of Challenge Grant program. The Challenge Grant program provides funds to eligible institutions on a matching basis as an incentive to seek alternative sources of funding.

Education of the Handicapped Act Amendments of 1983 (Public Law 98-199) added the Architectural Barrier amendment and clarified participation of handicapped children in private schools.

1984 *Education for Economic Security Act* (Public Law 98-377) added new science and mathematics programs for elementary, secondary, and postsecondary education. The new programs included magnet schools, excellence in education, and equal access.

Carl D. Perkins Vocational Education Act (Public Law 98-524) continued federal assistance for vocational education through FY 1989. The act replaced the Vocational Education Act of 1963. It provided aid to the states to make vocational education programs accessible to all persons, including handicapped and disadvantaged, single parents and homemakers, and the incarcerated.

Human Services Reauthorization Act (Public Law 98-558) created a Carl D. Perkins scholarship program, a National Talented Teachers Fellowship program, a

Federal Merit Scholarships program, and a Leadership in Educational Administration program.

1985 *Montgomery GI Bill*—Active Duty (Public Law 98-525), brought about a new GI Bill for individuals who initially entered active military duty on or after July 1, 1985.

Montgomery GI Bill—Selected Reserve (Public Law 98-525), established an education program for members of the Selected Reserve (which includes the National Guard) who enlist, reenlist, or extend an enlistment after June 30, 1985, for a 6-year period.

1986 *Handicapped Children's Protection Act of 1986* (Public Law 99-372) allowed parents of handicapped children to collect attorneys' fees in cases brought under the Education of the Handicapped Act and provided that the Education of the Handicapped Act does not preempt other laws, such as Section 504 of the Rehabilitation Act.

Drug-Free Schools and Communities Act of 1986 (Part of Public Law 99-570), part of the Anti-Drug Abuse Act of 1986, authorized funding for FYs 1987–89. Established programs for drug abuse education and prevention, coordinated with related community efforts and resources, through the use of federal financial assistance.

1987 *Higher Education Act Amendments of 1987* (Public Law 100-50) made technical corrections, clarifications, or conforming amendments related to the enactment of the Higher Education Amendments of 1986.

1988 *Augustus F. Hawkins-Robert T. Stafford Elementary and Secondary School Improvement Amendments of 1988* (Public Law 100-297) reauthorized through 1993 major elementary and secondary education programs including: Chapter 1, Chapter 2, Bilingual Education, Math-Science Education, Magnet Schools, Impact Aid, Indian Education, Adult Education, and other smaller education programs.

Technology-Related Assistance for Individuals with Disabilities Act of 1988 (Public Law 100-407) provided financial assistance to states to develop and implement consumer-responsive statewide programs of technology-related assistance for persons of all ages with disabilities.

Stewart B. McKinney Homeless Assistance Amendments Act of 1988 (Public Law 100-628) extended for 2 additional years programs providing assistance to the homeless, including literacy training for homeless adults and education for homeless youths.

Tax Reform Technical Amendments (Public Law 100-647) authorized an Education Savings Bond for the purpose of postsecondary educational expenses. The bill grants tax exclusion for interest earned on regular series EE savings bonds.

1989 *Children with Disabilities Temporary Care Reauthorization Act of 1989* (Public Law 101-127) revised and extended the programs established in the Temporary Child Care for Handicapped Children and Crises Nurseries Act of 1986.

Childhood Education and Development Act of 1989 (Part of Public Law 101-239) authorized the appropriations to expand Head Start Programs and programs carried out under the Elementary and Secondary Education Act of 1965 to include child care services.

1990 *Excellence in Mathematics, Science and Engineering Education Act of 1990* (Public Law 101-589) was established to promote excellence in American mathematics, science, and engineering education by creating a national mathematics and science clearinghouse, and creating several other mathematics, science, and engineering education programs.

Student Right-To-Know and Campus Security Act (Public Law 101-542) required institutions of higher education receiving federal financial assistance to provide certain information with respect to the graduation rates of student-athletes at such institutions. The act also requires the institution to certify that it has a campus security policy and will annually submit a uniform crime report to the Federal Bureau of Investigation (FBI).

Americans with Disabilities Act of 1990 (Public Law 101-336) prohibited discrimination against persons with disabilities.

National and Community Service Act of 1990 (Public Law 101-610) increased school and college-based community service opportunities and authorized the President's Points of Light Foundation.

School Dropout Prevention and Basic Skills Improvement Act of 1990 (Public Law 101-600) was established to improve secondary school programs for basic skills improvements and dropout reduction.

Asbestos School Hazard Abatement Reauthorization Act of 1990 (Public Law 101-637) reauthorized the Asbestos School Hazard Abatement Act of 1984, which provided financial support to elementary and secondary schools to inspect for asbestos and to develop and implement an asbestos management plan.

Eisenhower Exchange Fellowship Act of 1990 (Public Law 101-454) provided a permanent endowment for the Eisenhower Exchange Fellowship Program.

Omnibus Budget Reconciliation Act of 1990 (Public Law 101-508) included a set of student aid provisions that were estimated to yield a savings of $2 billion over 5 years. These provisions included delayed Guaranteed Student Loan disbursements, tightened ability-to-benefit eligibility, expanded pro rata

refund policy, and the elimination of student aid eligibility at high default schools.

1991 *National Literacy Act of 1991* (Public Law 102-73) established the National Institute for Literacy, the National Institute Board, and the Interagency Task Force on Literacy. Amended various federal laws to establish and extend various literacy programs.

High-Performance Computing Act of 1991 (Public Law 102-194) directed the President to implement a National High-Performance Computing Program. Provided for: (1) establishment of a National Research and Education Network; (2) standards and guidelines for high-performance networks; and (3) the responsibility of certain federal departments and agencies with regard to the Network.

Veterans' Educational Assistance Amendments of 1991 (Public Law 102-127) restored certain educational benefits available to reserve and active-duty personnel under the Montgomery GI Bill to students whose course of studies were interrupted by the Persian Gulf War.

Civil Rights Act of 1991 (Public Law 102-166) amended the Civil Rights Act of 1964, the Age Discrimination in Employment Act of 1967, and the Americans with Disabilities Act of 1990, with regard to employment discrimination. Established the Technical Assistance Training Institute.

1992 *Ready-To-Learn Act* (Public Law 102-545) amended the General Education Provisions Act to establish Ready-To-Learn Television programs to support educational programming and support materials for preschool and elementary school children and their parents, child care providers, and educators.

National Commission on Time and Learning, Extension (Public Law 102-359) amended the National Education Commission on Time and Learning Act to extend the authorization of appropriations for such Commission; amended the Elementary and Secondary Education Act of 1965 to revise provisions for (1) a specified civic education program; and (2) schoolwide projects for educationally disadvantaged children; and provided for additional Assistant Secretaries of Education.

1993 *Student Loan Reform Act* (Public Law 103-66) reformed the student aid process by phasing in a system of direct lending designed to provide savings for taxpayers and students. Allows students to choose among a variety of repayment options, including income contingency.

National Service Trust Act (Public Law 103-82) amended the National and Community Service Act of 1990 to establish a Corporation for National Service and enhance opportunities for national service. In addition, the Act provided education grants up to $4,725 per year for 2 years to people age 17 years or older who perform community service before, during, or after postsecondary education.

NAEP Assessment Authorization (Public Law 103-33) authorized the use of NAEP for state-by-state comparisons.

1994 *Goals 2000: Educate America Act* (Public Law 103-227) established a new federal partnership through a system of grants to states and local communities to reform the nation's education system. The Act formalized the national education goals and established the National Education Goals Panel. It also created a National Education Standards and Improvement Council (NESIC) to provide voluntary national certification of state and local education standards and assessments and established the National Skill Standards Board to develop voluntary national skill standards.

School-to-Work Opportunities Act of 1994 (Public Law 103-239) established a national framework within which states and communities can develop School-to-Work Opportunities systems to prepare young people for first jobs and continuing education. The Act also provided money to states and communities to develop a system of programs that include work-based learning, school-based learning, and connecting activities components. School-to-Work programs will provide students with a high school diploma (or its equivalent), a nationally recognized skill certificate, or an associate's degree (if appropriate) and may lead to a first job or further education.

Safe Schools Act of 1994 (Part of Public Law 103-227) authorized the award of competitive grants to local educational agencies with serious crime to implement violence prevention activities such as conflict resolution and peer mediation.

Educational Research, Development, Dissemination, and Improvement Act of 1994 (Part of Public Law 103-227) authorized the educational research and dissemination activities of the Office of Educational Research and Improvement. The regional educational laboratories and university-based research and development centers are authorized under this act.

Student Loan Default Exemption Extension (Public Law 103-235) amended the Higher Education Act of 1965 to extend until July 1, 1998, the effective date for cohort default rate extension for Historically Black Colleges and Universities, tribally controlled community colleges, and Navajo community colleges.

Improving America's Schools Act (Public Law 103-382) reauthorized and revamped the Elementary and Secondary Education Act. The legislation includes Title I, the federal government's largest program providing educational assistance to disadvantaged children; professional development and technical assistance programs; a safe and drug-free schools

and communities provision; and provisions promoting school equity.

1995 *Amendment to the Elementary and Secondary Education Act of 1965* (Public Law 104-5) amended a provision of Part A of Title IX of the Elementary and Secondary Education Act of 1965 relating to Indian education, to provide a technical amendment and for other purposes.

1996 *Contract With America: Unfunded Mandates* (Public Law 104-4) curbed the practice of imposing unfunded federal mandates on states and local governments; strengthened the partnership between the federal government and state, local, and tribal governments; ended the imposition, in the absence of full consideration by Congress, of federal mandates on state, local, and tribal governments without adequate funding, in a manner that may displace other essential governmental priorities; and ensured that the federal government pays the costs incurred by those governments in complying with certain requirements under federal statutes and regulations.

Developmental Disabilities Assistance and Bill of Rights Act Amendments of 1996 (Public Law 104-1834) amended the Developmental Disabilities Assistance and Bill of Rights Act to extend the act, and for other purposes.

Remove Grant Limits on Historically Black Colleges (Public Law 104-141) amended section 326 of the Higher Education Act of 1965 to permit continued participation by historically black graduate and professional schools in the grant program authorized by that section.

Correct Impact-Aid Payments (Public Law 104-195) amended the Impact Aid Program to provide for a hold-harmless provision with respect to amounts for payments relating to the federal acquisition of real property, and for other purposes.

Human Rights, Refugee, and Other Foreign Relations Provisions Act of 1996 (Public Law 104-319) made certain provisions with respect to internationally recognized human rights, refugees, and foreign relations to revise U.S. human rights policy.

1997 *Need-Based Educational Aid Antitrust Protection Act of 1997* (Public Law 105-43) amended the Improving America's Schools Act of 1994 to clarify the financial information exchanged between institutions of higher education.

The Taxpayer Relief Act of 1997 (Public Law 105-34) enacted the Hope Scholarship and Life-Long Learning Tax Credit provisions into law.

Individuals with Disabilities Education Act Amendments of 1997 (Public Law 105-17) amended the Individuals with Disabilities Education Act (IDEA) to revise its provisions and extend through FY 2002 the authorization of appropriations for IDEA programs.

Emergency Student Loan Consolidation Act of 1997 (Public Law 105-78) amended the Higher Education Act to provide for improved student loan consolidation services.

1998 *Workforce Investment Act of 1998* (Public Law 105-220) enacted the Adult Education and Family Literacy Act, and substantially revised and extended, through FY 2003, the Rehabilitation Act of 1973.

Omnibus Consolidated and Emergency Supplemental Appropriations Act, 1999 (Public Law 105-277) enacted the Reading Excellence Act, to promote the ability of children to read independently by the third grade; and earmarked funds to help states and school districts reduce class sizes in the early grades.

Charter School Expansion Act (Public Law 105-278) amended the charter school program, enacted in 1994 as Title X, Part C of the Elementary and Secondary Education Act of 1965.

Carl D. Perkins Vocational and Applied Technology Education Amendments of 1998 (Public Law 105-332) revised, in its entirety, the Carl D. Perkins Vocational and Applied Technology Education Act, and reauthorized the Act through FY 2003.

Assistive Technology Act of 1998 (Public Law 105-394) replaced the Technology-Related Assistance for Individuals with Disabilities Act of 1988 with a new Act, authorized through FY 2004, to address the assistive-technology needs of individuals with disabilities.

1999 *Education Flexibility Partnership Act of 1999* (Public Law 106-25) authorized the Secretary of Education to allow all states to participate in the Education Flexibility Partnership program.

District of Columbia College Access Act of 1999 (Public Law 106-98) established a program to afford high school graduates from the District of Columbia the benefits of in-state tuition at state colleges and universities outside the District of Columbia.

Ticket to Work and Work Incentives Improvement Act of 1999 (Public Law 106-170) amended the Social Security Act to expand the availability of health care coverage for working individuals with disabilities and established a Ticket to Work and Self-Sufficiency Program in the Social Security Administration to provide such individuals with meaningful opportunities to work.

2000 *The National Defense Authorization Act for Fiscal Year 2001* (Public Law 106-398) included, as Title XVIII, the Impact Aid Reauthorization Act of 2000, which extended the Impact Aid programs through FY 2003.

College Scholarship Fraud Prevention Act of 2000 (Public Law 106-420) enhanced federal penalties for offenses involving scholarship fraud; required an

annual scholarship fraud report by the Attorney General, the Secretary of Education, and the Federal Trade Commission (FTC); and required the Secretary of Education, in conjunction with the FTC, to maintain a scholarship fraud awareness website.

Consolidated Appropriations Act 2001 (Public Law 106-554) created a new program of assistance for school repair and renovation, and amended the Elementary and Secondary Education Act of 1965 to authorize credit enhancement initiatives to help charter schools obtain, construct, or repair facilities; reauthorized the Even Start program; and enacted the "Children's Internet Protection Act."

2001 *50th Anniversary of Brown v. the Board of Education* (Public Law 107-41) established a commission for the purpose of encouraging and providing for the commemoration of the 50th anniversary of the 1954 Supreme Court decision Brown v. Board of Education.

2002 *No Child Left Behind Act of 2001* (Public Law 107-110) provided for the comprehensive reauthorization of the Elementary and Secondary Education Act of 1965, incorporating specific proposals in such areas as testing, accountability, parental choice, and early reading.

The Department of Labor, Health and Human Services, and Education, and Related Agencies Appropriations Act of 2002 (Public Law 107-116) provided FY 2002 funds for Department of Education programs.

Reauthorization of the National Center for Education Statistics and the Creating of the Institute of Education Sciences of 2002 (Public Law 107-279) established the Institute of Education Sciences within the U.S. Department of Education to carry out a coordinated, focused agenda of high-quality research, statistics, and evaluation that is relevant to the educational challenges of the nation. The Institute is administered by a Director, appointed by the President, and is comprised of three National Education Centers, each headed by a Commissioner.

The Higher Education Relief Opportunities for Students Act of 2001 (Public Law 107-122) provided the Secretary of Education with waiver authority under student financial aid programs under Title IV of the Higher Education Act of 1965, to deal with student and family situations resulting from the September 11, 2001, terrorist attacks.

Established fixed interest rates for student and parent borrowers (Public Law 107-139) under Title IV of the Higher Education Act of 1965.

2003 *Consolidated Appropriations Resolution, 2003* (Public Law 108-7) provided FY 2003 funds for the Department of Education (and other agencies).

The Higher Education Relief Opportunities for Students Act of 2003 (Public Law 108-76) provided the Secretary of Education with waiver authority under student financial aid programs under Title IV of the Higher Education Act of 1965, to deal with student and family situations resulting from wars or national emergencies.

2004 *Assistive Technology Act of 2004* (Public Law 108-364) reauthorized the Assistive Technology program, administered by the Department of Education.

Higher Education Extension Act of 2004 (Public Law 108-366) provided a 1-year extension of the Higher Education Act of 1965.

Taxpayer-Teacher Protection Act of 2004 (Public Law 108-409) temporarily stopped excessive special allowance payments to certain lenders under the Federal Family Education Loan (FFEL) Program and increases the amount of loans that can be forgiven for certain borrowers who are highly qualified mathematics, science, and special education teachers who serve in high-poverty schools for 5 years.

Individuals with Disabilities Education Improvement Act of 2004 (Public Law 108-446) provided a comprehensive reauthorization of the Individuals with Disabilities Education Act.

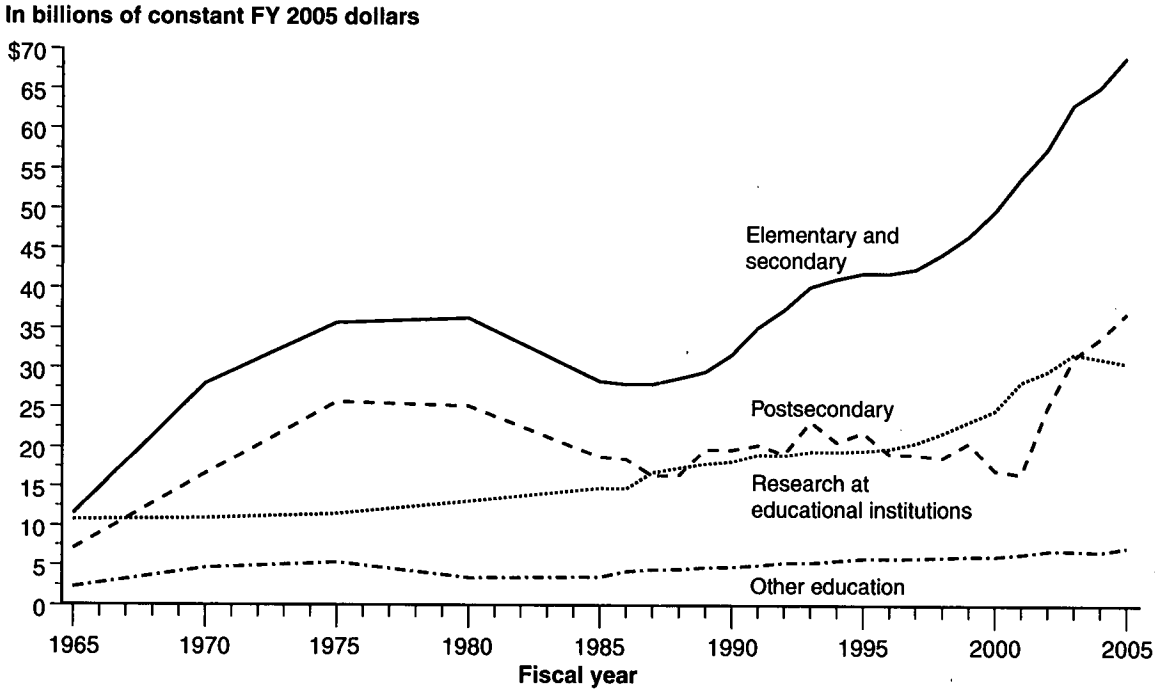
District of Columbia College Access Act of 1999 (Public Law 108-457) extended the authorization of the District of Columbia College Access Act of 1999 through FY 2007.

2005 *Student Grant Hurricane and Disaster Relief Act* (Public Law 109-67) authorized the Secretary of Education to waive certain repayment requirements for students receiving campus-based federal grant assistance if they were residing in, employed in, or attending an institution of higher education located in a major disaster area, or their attendance was interrupted because of the disaster.

Natural Disaster Student Aid Fairness Act (Public Law 109-86) authorized the Secretary of Education during FY 2006 to reallocate campus-based student aid funds to institutions of higher learning in Louisiana, Mississippi, Alabama, and Texas, or institutions that have accepted students displaced by Hurricanes Katrina or Rita. The law also waives requirements for matching funds that are normally imposed on institutions and students.

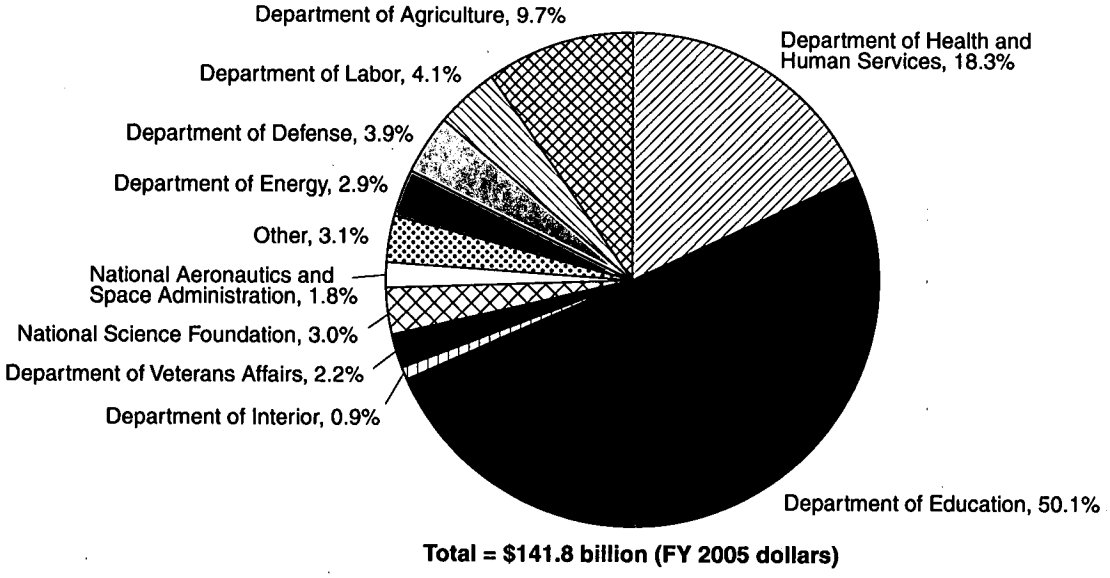
Hurricane Education Recovery Act (HERA) (Public Law 109-148, provision in the Defense Department Appropriations Act for FY 2006) provided funds for states affected by Hurricane Katrina to restart school operations, provide temporary emergency aid for displaced students, and assist homeless youth. The law also permits the Secretary of Education to extend deadlines under the Individuals with Disabilities Education Act for those affected by Katrina or Rita.

Figure 18. Federal on-budget funds for education, by level or other educational purpose: Selected years, 1965 through 2005



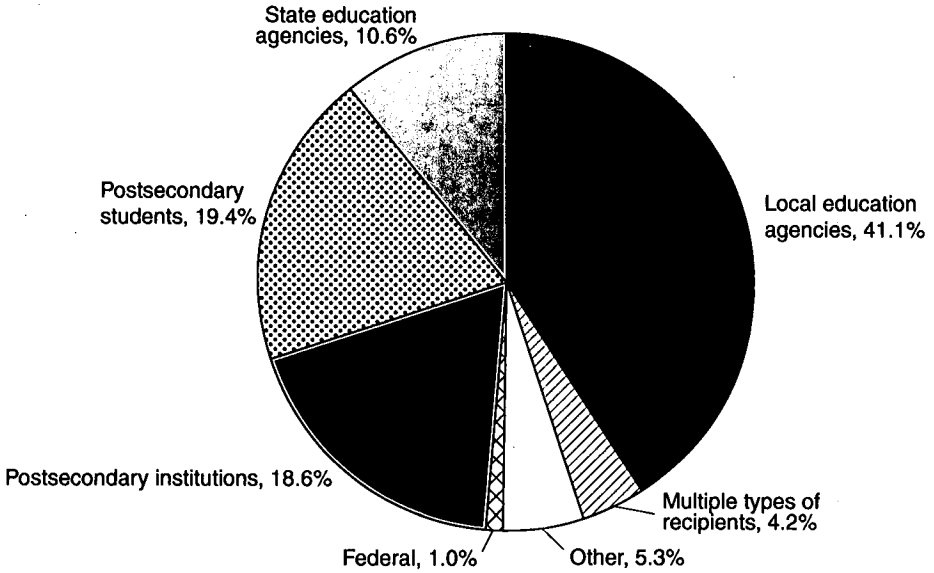
SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Department of Education, National Center for Education Statistics, *Federal Support for Education, 2004*, and unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1967 through 2006. *National Science Foundation, Federal Funds for Research and Development*, fiscal years 1965 through 2004.

Figure 19. Percentage of federal on-budget funds for education, by agency: Fiscal year 2005



NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix, Fiscal Year 2006*. National Science Foundation, *Federal Funds for Research and Development, Fiscal Years 2002, 2003, and 2004*.

Figure 20. Department of Education outlays, by type of recipient: Fiscal year 2005



Total outlays = $71.0 billion

NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Office of Management and Budget, *Budget of the U.S. Government, Fiscal Year 2006*. U.S. Department of Education, Office of the Deputy Secretary, Budget Office, unpublished tabulations.

Table 356. Federal support and estimated federal tax expenditures for education, by category: Selected fiscal years, 1965 through 2005

[In millions of dollars]

Fiscal year	Total on-budget support, off-budget support, and nonfederal funds generated by federal legislation	On-budget support[1]					Off-budget support and nonfederal funds generated by federal legislation								Estimated federal tax expenditures for education[2]
								Off-budget support	Nonfederal funds						
		Total	Elementary and secondary	Post-secondary	Other education[3]	Research at educational institutions	Total	Direct Loan Program[4]	Federal Family Education Loan Program[5]	Perkins Loans[6]	Income Contingent Loans[7]	Leveraging Educational Assistance Partnerships[8]	Supplemental Educational Opportunity Grants[9]	Work-Study Aid[10]	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Current dollars														
1965	$5,354.7	$5,331.0	$1,942.6	$1,197.5	$374.7	$1,816.3	$23.7	†	†	$16.1	†	†	†	$7.6	—
1970	13,359.1	12,526.5	5,830.4	3,447.7	964.7	2,283.6	832.6	†	$770.0	21.0	†	†	†	41.6	—
1975	24,691.5	23,288.1	10,617.2	7,644.0	1,608.5	3,418.4	1,403.4	†	1,233.0	35.7	†	$20.0	†	114.7	$8,605.0
1980	39,349.5	34,493.5	16,027.7	11,115.9	1,548.7	5,801.2	4,856.0	†	4,598.0	31.8	†	76.8	†	149.4	13,320.0
1985	47,753.4	39,027.9	16,901.3	11,174.4	2,107.6	8,844.6	8,725.5	†	8,467.0	21.4	†	76.0	†	161.1	19,105.0
1986	48,357.3	39,962.9	17,049.9	11,283.6	2,620.0	9,009.4	8,394.4	†	8,142.0	20.2	†	72.7	†	159.5	20,425.0
1987	50,724.6	41,194.7	17,535.7	10,300.0	2,820.4	10,538.6	9,529.8	†	9,272.0	20.9	$0.6	76.0	†	160.4	20,830.0
1988	54,078.7	43,454.4	18,564.9	10,657.5	2,981.6	11,250.5	10,624.3	†	10,380.0	20.6	0.5	72.8	†	150.4	17,025.0
1989	59,537.4	48,269.6	19,809.5	13,269.9	3,180.3	12,009.8	11,267.8	†	10,938.0	20.4	0.5	71.9	$22.0	215.0	17,755.0
1990	62,811.5	51,624.3	21,984.4	13,650.9	3,383.0	12,606.0	11,187.2	†	10,826.0	15.0	0.5	59.2	48.8	237.7	19,040.0
1991	70,375.6	57,599.5	25,418.0	14,707.4	3,698.6	13,775.4	12,776.1	†	12,372.0	17.3	0.5	63.5	87.7	235.0	18,995.0
1992	74,481.1	60,483.1	27,926.9	14,387.4	3,992.0	14,176.9	13,998.0	†	13,568.0	17.3	0.5	72.0	97.2	242.9	19,950.0
1993	84,741.5	67,740.6	30,834.3	17,844.0	4,107.2	14,955.1	17,000.8	†	16,524.0	29.3	†	72.4	184.6	190.5	21,010.0
1994	92,781.5	68,254.2	32,304.4	16,177.1	4,483.7	15,289.1	24,527.3	813.0	23,214.0	52.7	†	72.4	184.6	190.5	22,630.0
1995	95,810.8	71,639.5	33,623.8	17,618.1	4,719.7	15,677.9	24,171.2	5,161.0	18,519.0	52.7	†	63.4	184.6	190.5	24,600.0
1996	96,833.0	71,327.4	34,391.5	15,775.5	4,828.0	16,332.3	25,505.6	8,357.0	16,711.0	31.1	†	31.4	184.6	190.5	26,340.0
1997	103,259.8	73,731.8	35,478.9	15,959.4	5,021.2	17,272.4	29,528.0	9,838.0	19,163.0	52.7	†	50.0	184.6	239.7	28,125.0
1998	107,810.5	76,909.2	37,486.2	15,799.6	5,148.5	18,475.0	30,901.3	10,400.1	20,002.5	45.0	†	25.0	194.3	234.4	29,540.0
1999	113,417.2	82,863.6	39,937.9	17,651.2	5,318.0	19,956.5	30,553.6	9,953.0	20,107.0	33.3	†	25.0	195.9	239.4	37,360.0
2000	119,541.6	85,944.2	43,790.8	15,008.7	5,484.6	21,660.1	33,597.4	10,347.0	22,711.0	33.3	†	50.0	199.7	256.4	39,475.0
2001	130,668.5	94,846.5	48,530.1	14,938.3	5,880.0	25,498.1	35,822.0	10,635.0	24,694.0	25.0	†	80.0	184.0	204.0	41,460.0
2002	150,034.5	109,211.5	52,754.1	22,964.2	6,297.7	27,195.5	40,823.0	11,689.0	28,606.0	25.0	†	104.0	192.0	207.0	—
2003	170,671.5	124,374.5	59,274.2	29,499.7	6,532.5	29,068.1	46,297.0	11,969.0	33,791.0	33.0	†	103.0	202.0	199.0	—
2004	184,476.6	131,720.1	62,653.2	32,433.0	6,576.8	30,057.1	52,756.0	12,840.0	39,266.0	33.0	†	102.0	244.0	271.0	—
2005[11]	199,249.7	141,788.2	67,959.2	36,405.1	7,207.5	30,216.3	57,461.0	13,860.0	42,953.0	33.0	†	101.0	246.0	268.0	—
	Constant fiscal year 2005 dollars[12]														
1965	$31,103.5	$30,965.8	$11,283.7	$6,955.9	$2,176.2	$10,550.0	$137.7	†	†	$93.6	†	†	†	$44.1	—
1970	63,312.9	59,367.0	27,632.3	16,339.7	4,572.1	10,822.9	3,945.8	†	$3,649.3	99.4	†	†	†	197.2	—
1975	81,713.9	77,069.6	35,136.5	25,297.2	5,323.1	11,312.9	4,644.3	†	4,080.5	118.0	†	$66.2	†	379.6	$28,477.4
1980	87,626.7	76,813.0	35,691.8	24,753.8	3,448.8	12,918.6	10,813.7	†	10,239.2	70.8	†	171.0	†	332.7	29,662.1
1985	78,865.9	64,455.6	27,913.0	18,454.8	3,480.7	14,607.0	14,410.4	†	13,983.5	35.3	†	125.5	†	266.1	31,552.4
1986	77,955.0	64,422.7	27,485.6	18,189.9	4,223.6	14,523.6	13,532.3	†	13,125.4	32.6	†	117.2	†	257.1	32,926.4
1987	79,527.4	64,586.3	27,493.0	16,148.6	4,421.9	16,522.7	14,941.2	†	14,536.9	32.8	$0.9	119.2	†	251.5	32,657.9
1988	82,297.6	66,129.4	28,252.2	16,218.7	4,537.4	17,121.1	16,168.2	†	15,796.4	31.4	0.7	110.8	†	228.9	25,908.8
1989	87,375.1	70,838.8	29,071.8	19,474.4	4,667.4	17,625.2	16,536.3	†	16,052.2	29.9	0.8	105.5	$32.3	315.5	26,056.6

See notes at end of table.

Table 356. Federal support and estimated federal tax expenditures for education, by category: Selected fiscal years, 1965 through 2005—Continued

[In millions of dollars]

Fiscal year	Total on-budget support, off-budget support, and nonfederal funds generated by federal legislation	On-budget support[1]					Off-budget support and nonfederal funds generated by federal legislation								Estimated federal tax expenditures for education[2]
								Off-budget support	Nonfederal funds						
		Total	Elementary and secondary	Post-secondary	Other education[3]	Research at educational institutions	Total	Direct Loan Program[4]	Federal Family Education Loan Program[5]	Perkins Loans[6]	Income Contingent Loans[7]	Leveraging Educational Assistance Partnerships[8]	Supplemental Educational Opportunity Grants[9]	Work-Study Aid[10]	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1990	89,244.7	73,349.5	31,236.1	19,395.7	4,806.7	17,911.1	15,895.1	†	15,381.9	21.3	0.7	84.1	69.3	337.7	27,052.6
1991	95,810.3	78,416.8	34,604.5	20,022.9	5,035.4	18,754.1	17,393.5	†	16,843.4	23.6	0.7	86.5	119.4	319.9	25,860.1
1992	98,038.8	79,613.3	36,759.9	18,938.0	5,254.6	18,660.9	18,425.5	†	17,859.4	22.8	0.7	94.8	128.0	319.8	26,260.0
1993	108,770.2	86,948.7	39,577.5	22,903.7	5,271.8	19,195.6	21,821.5	†	21,209.4	37.6	†	93.0	237.0	244.6	26,967.4
1994	116,722.0	85,866.0	40,639.9	20,351.2	5,640.6	19,234.2	30,856.1	$1,022.8	29,204.0	66.3	†	91.1	232.3	239.7	28,469.3
1995	117,651.8	87,970.5	41,288.7	21,634.4	5,795.6	19,251.9	29,681.3	6,337.5	22,740.6	64.7	†	77.9	226.7	234.0	30,207.8
1996	116,255.6	85,634.1	41,289.7	18,939.7	5,796.4	19,608.2	30,621.5	10,033.2	20,062.9	37.3	†	37.7	221.6	228.7	31,623.2
1997	121,624.6	86,845.1	41,788.8	18,797.8	5,914.2	20,344.2	34,779.6	11,587.7	22,571.1	62.1	†	58.9	217.4	282.3	33,127.0
1998	125,728.4	89,691.4	43,716.3	18,425.4	6,004.2	21,545.5	36,037.0	12,128.6	23,326.9	52.5	†	29.2	226.6	273.4	34,449.5
1999	130,299.5	95,197.9	45,882.7	20,278.6	6,109.6	22,927.0	35,101.5	11,434.5	23,099.9	38.3	†	28.7	225.1	275.0	42,921.1
2000	133,874.6	96,248.9	49,041.3	16,808.3	6,142.2	24,257.2	37,625.7	11,587.6	25,434.0	37.3	†	56.0	223.6	287.1	44,208.1
2001	143,003.6	103,800.0	53,111.3	16,348.5	6,435.1	27,905.2	39,203.6	11,638.9	27,025.1	27.4	†	87.6	201.4	223.3	45,373.8
2002	161,266.5	117,387.4	56,703.5	24,683.3	6,769.2	29,231.4	43,879.1	12,564.1	30,747.5	26.9	†	111.8	206.4	222.5	—
2003	178,965.4	130,418.5	62,154.7	30,933.2	6,850.0	30,480.7	48,546.8	12,550.6	35,433.1	34.6	†	108.0	211.8	208.7	—
2004	189,241.4	135,122.6	64,271.6	33,270.8	6,746.7	30,833.5	54,118.8	13,171.7	40,280.3	33.9	†	104.6	250.3	278.0	—
2005[11]	199,249.2	141,788.2	67,959.2	36,405.1	7,207.5	30,216.3	57,461.0	13,860.0	42,953.0	33.0	†	101.0	246.0	268.0	—

—Not available.

†Not applicable.

[1]On-budget support includes federal funds for education programs tied to appropriations.

[2]Losses of tax revenue attributable to provisions of the federal income tax laws that allow a special exclusion, exemption, or deduction from gross income or provide a special credit, preferential rate of tax, or a deferral of tax liability affecting individual or corporate income tax liabilities.

[3]Other education includes libraries, museums, cultural activities, and miscellaneous research.

[4]The William D. Ford Direct Program (commonly referred to as the Direct Loan Program), provides students with the same benefits they are currently eligible to receive under the Federal Family Education Loan (FFEL) program, but provides loans to students through federal capital rather than through private lenders.

[5]Formerly the Guaranteed Student Loan program. New student loans guaranteed by the federal government and disbursed to borrowers.

[6]Student loans created from institutional matching funds (since 1993 one-third of federal capital contributions). Excludes repayments of outstanding loans.

[7]Student loans created from institutional matching funds (one-ninth of the federal contribution). This was a demonstration project that involved only 10 institutions and had unsubsidized interest rates. Program repealed in fiscal year 1992.

[8]Formerly the State Student Incentive Grant program. Provides dollar-for-dollar required state matching contributions. Starting in fiscal year 2000, under $30.0 million was dollar-for-dollar required state matching contributions, and over $30.0 million, the state matching was two-to-one.

[9]Institutions award grants to undergraduate students, and the federal share of such grants may not exceed 75 percent of the total grant.

[10]Employer contributions to student earnings are generally one-third of federal allocation.

[11]Estimated.

[12]Data adjusted by the federal funds composite deflator reported in the U.S. Office of Management and Budget, *Budget of the U.S. Government, Historical Tables, Fiscal Year 2006*.

NOTE: To the extent possible, federal education funds data represent outlays rather than obligations. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Department of Education, National Center for Education Statistics, *Federal Support for Education, 2004*, and unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1967 through 2006. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1965 through 2005. (This table was prepared November 2005.)

Table 357. Federal on-budget funds for education and related programs, by agency: Selected fiscal years, 1970 through 2005
[In thousands of current dollars]

Agency	1970	1975	1980	1985	1990	1995	2000	2003	2004	2005[1]
1	2	3	4	5	6	7	8	9	10	11
Total	**$12,526,499**	**$23,288,120**	**$34,493,502**	**$39,027,876**	**$51,624,342**	**$71,639,520**	**$85,944,203**	**$124,374,489**	**$131,720,129**	**$141,788,214**
Department of Education	4,625,224	7,350,355	13,137,785	16,701,065	23,198,575	31,403,000	34,106,697	57,442,854	62,903,421	71,013,428
Department of Agriculture	960,910	2,219,352	4,562,467	4,782,274	6,260,843	9,092,089	11,080,031	12,423,631	13,009,615	13,808,319
Department of Commerce	13,990	38,967	135,561	55,114	53,835	88,929	114,575	166,000	176,500	155,800
Department of Defense	821,388	1,009,229	1,560,301	3,119,213	3,605,509	3,879,002	4,525,080	5,639,857	5,684,278	5,500,008
Department of Energy	551,527	764,676	1,605,558	2,247,822	2,561,950	2,692,314	3,577,004	4,053,579	4,116,387	4,145,927
Department of Health and Human Services	1,796,854	3,675,225	5,613,930	5,322,356	7,956,011	12,469,563	17,670,867	24,704,292	25,426,845	25,922,738
Department of Homeland Security	†	†	†	†	†	†	†	226,722	246,970	226,056
Department of Housing and Urban Development	114,709	-52,768	5,314	438	118	1,613	1,400	1,200	1,500	1,300
Department of the Interior	190,975	300,191	440,547	549,479	630,537	702,796	959,802	1,251,392	1,275,344	1,332,750
Department of Justice	15,728	61,542	60,721	66,802	99,775	172,350	278,927	503,089	525,270	541,916
Department of Labor	424,494	1,103,935	1,862,738	1,948,685	2,511,380	3,967,914	4,696,100	5,977,300	5,687,600	5,789,100
Department of State	59,742	89,433	25,188	23,820	51,225	54,671	388,349	494,747	490,017	620,715
Department of Transportation	27,534	52,290	54,712	82,035	76,186	135,816	117,054	130,300	129,090	124,800
Department of the Treasury	18	1,118,840	1,247,463	290,276	41,715	49,496	83,000	300	0	0
Department of Veterans Affairs	1,032,918	4,402,212	2,351,233	1,289,849	757,476	1,324,382	1,577,374	2,519,896	2,844,965	3,137,329
Other agencies and programs										
ACTION	†	7,081	2,833	1,761	8,472	†	†	†	†	†
Agency for International Development	88,034	78,896	176,770	198,807	249,786	290,580	332,500	525,400	571,000	550,100
Appalachian Regional Commission	37,838	45,786	19,032	4,745	93	10,623	7,243	13,204	8,237	8,100
Barry Goldwater Scholarship and Excellence in Education Foundation	†	†	†	†	1,033	3,000	3,000	3,000	3,000	5,000
Corporation for National and Community Service	†	†	†	†	†	214,600	386,000	498,000	493,000	569,000
Environmental Protection Agency	19,446	33,875	41,083	60,521	87,481	125,721	98,900	115,400	123,600	175,200
Estimated education share of federal aid to the District of Columbia	33,019	55,487	81,847	107,340	104,940	78,796	127,127	161,470	184,749	210,513
Federal Emergency Management Agency	290	290	1,946	1,828	215	170,400	14,894	†	†	†
General Services Administration	14,775	22,532	34,800	†	†	†	†	†		†
Harry S Truman Scholarship fund	†	†	-1,895	1,332	2,883	3,000	3,000	3,000	4,000	3,000
Institute of American Indian and Alaska Native Culture and Arts Development	†	†	†	†	4,305	13,000	2,000	5,000	6,000	6,000
Institute of Museum and Library Services	†	†	†	†	†	†	166,000	249,000	207,000	290,000
James Madison Memorial Fellowship Foundation	†	†	†	†	191	2,000	7,000	2,000	2,000	2,000
Japanese-United States Friendship Commission	†	†	2,294	2,236	2,299	2,000	3,000	3,000	3,000	3,000
Library of Congress	29,478	63,766	151,871	169,310	189,827	241,000	299,000	389,000	402,000	405,000
National Aeronautics and Space Administration	258,366	197,901	255,511	487,624	1,093,303	1,757,900	2,077,830	2,479,036	2,629,900	2,528,600
National Archives and Records Administration	†	†	†	52,118	77,397	105,172	121,879	243,000	244,000	260,000
National Commission on Libraries and Information Science	†	449	2,090	723	3,281	1,000	2,000	2,000	1,000	1,000
National Endowment for the Arts	340	4,754	5,220	5,536	5,577	9,421	10,048	11,583	10,531	11,139
National Endowment for the Humanities	8,459	63,955	142,586	125,671	141,048	151,727	100,014	100,934	125,071	119,325
National Science Foundation	295,628	535,294	808,392	1,147,115	1,588,891	2,086,195	2,955,244	3,954,505	4,104,589	4,224,180
Nuclear Regulatory Commission	†	7,093	32,590	30,261	42,328	22,188	12,200	13,400	11,800	8,600
Office of Economic Opportunity	1,092,410	16,619	†	†	†	†	†	†	†	†
Smithsonian Institution	2,461	5,509	5,153	7,886	5,779	9,961	25,764	40,799	41,850	49,826
United States Arms Control Agency	100	0	661	395	25	†	†	†	†	†
United States Information Agency	8,423	9,405	66,210	143,007	201,547	294,800	†	†	†	†
United States Institute of Peace	†	†	†	†	7,621	12,000	13,000	17,000	16,000	28,000
Other agencies	1,421	5,949	990	432	885	500	300	9,600	10,000	10,445

†Not applicable.
[1]Estimated except U.S. Department of Education, which are actual budget reports.
NOTE: To the extent possible, amounts reported represent outlays, rather than obligations. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. Negative amounts occur when program receipts exceed outlays.

SOURCE: U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1972 through 2006. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1970 through 2005. (This table was prepared November 2005.)

Table 358. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2005

[In thousands]

Level/educational purpose, agency, and program	1970	1975	1980	1985	1990[1]	1995[2]	2000[3]	2003[4]	2004[5]	2005[6]
1	2	3	4	5	6	7	8	9	10	11
Total	**$12,526,499**	**$23,288,120**	**$34,493,502**	**$39,027,876**	**$51,624,342**	**$71,631,845**	**$85,944,203**	**$124,374,489**	**$131,720,129**	**$141,788,214**
Elementary/secondary education	**5,830,442**	**10,617,195**	**16,027,686**	**16,901,334**	**21,984,361**	**33,616,134**	**43,790,783**	**59,274,219**	**62,653,231**	**67,959,233**
Department of Education[7]	2,719,204	4,132,742	6,629,095	7,296,702	9,681,313	14,029,000	20,039,563	30,749,304	33,689,396	37,716,135
Education for the disadvantaged	1,339,014	1,874,353	3,204,664	4,206,754	4,494,111	6,808,000	8,529,111	11,253,024	12,486,303	14,638,210
Impact aid program[8]	656,372	618,711	690,170	647,402	816,366	808,000	877,101	1,097,047	1,238,536	1,329,712
School improvement programs[9]	288,304	700,470	788,918	526,401	1,189,158	1,397,000	2,549,971	6,752,890	7,459,849	8,419,049
Indian education	†	40,036	93,365	82,328	69,451	71,000	65,285	115,864	114,434	129,891
English Language Acquisition	21,250	92,693	169,540	157,539	188,919	225,000	362,662	565,126	644,956	839,578
Special education	79,090	151,244	821,777	1,017,964	1,616,623	3,177,000	4,948,977	8,490,699	9,749,398	10,226,542
Vocational and adult education	335,174	655,235	860,661	658,314	1,306,685	1,482,000	1,462,977	1,942,716	1,945,155	2,030,362
Education Reform—Goals 2000[10]	†	†	†	†	†	61,000	1,243,479	531,938	50,765	102,791
Department of Agriculture	760,477	1,884,345	4,064,497	4,134,906	5,528,950	8,201,294	10,051,278	11,215,285	11,725,259	12,643,027
Child nutrition programs[11]	299,131	1,452,267	3,377,056	3,664,561	4,977,075	7,644,789	9,554,028	10,828,285	11,206,422	12,163,890
McGovern-Dole International Food for Education and Child Nutrition Program[12]	†	†	†	†	†	†	†	†	150,000	88,000
Agricultural Marketing Service—commodities[13]	341,597	248,839	388,000	336,502	350,441	400,000	400,000	200,000	171,000	188,000
Special milk program	83,800	122,858	159,293	15,993	18,707	([11])	([11])	([11])	([11])	([11])
Estimated education share of Forest Service permanent appropriations	35,949	60,381	140,148	117,850	182,727	156,505	97,250	187,000	197,837	203,137
Department of Commerce	†	†	54,816	†	†	†	†	†	†	†
Local public works program—school facilities[14]	†	†	54,816	†	†	†	†	†	†	†
Department of Defense	143,100	264,500	370,846	831,625	1,097,876	1,295,547	1,485,611	1,684,258	1,642,139	1,698,606
Junior R.O.T.C.	12,100	12,500	32,000	55,600	39,300	155,600	210,432	252,058	292,737	307,051
Overseas dependents schools	131,000	252,000	338,846	613,437	864,958	855,772	904,829	1,056,100	959,296	995,965
Domestic schools[8]	†	†	†	162,588	193,618	284,175	370,350	376,100	390,106	395,590
Department of Energy	200	300	77,633	23,031	15,563	12,646	†	†	†	†
Energy conservation for school buildings[15]	†	†	77,240	22,731	15,213	10,746	†	†	†	†
Pre-engineering program	200	300	393	300	350	1,900	†	†	†	†
Department of Health and Human Services	167,333	683,885	1,077,000	1,531,059	2,396,793	5,116,559	6,011,036	7,570,973	7,727,454	7,785,402
Head Start[16]	†	403,900	735,000	1,075,059	1,447,758	3,534,000	5,267,000	6,666,783	6,774,420	6,843,230
Payments to states for AFDC work programs[17]	†	†	†	†	459,221	953,000	15,000	—	—	—
Social Security student benefits[18]	167,333	279,985	342,000	456,000	489,814	629,559	729,036	904,190	953,034	942,172
Department of Homeland Security	†	†	†	†	†	†	†	452	500	556
Tuition assistance for educational accreditation—Coast Guard personnel[19]	†	†	†	†	†	†	†	452	500	556
Department of the Interior	140,705	220,392	318,170	389,810	445,267	493,124	725,423	962,995	983,290	1,024,510
Mineral Leasing Act and other funds										
Payments to states—estimated education share	12,294	27,389	62,636	127,369	123,811	18,750	24,610	57,730	65,090	97,980
Payments to counties—estimated education share	16,359	29,494	48,953	59,016	102,522	37,490	53,500	81,000	85,000	128,000
Indian Education										
Bureau of Indian Affairs schools	95,850	141,056	178,112	177,265	192,841	411,524	466,905	512,562	520,611	517,647
Johnson-O'Malley assistance[20]	16,080	22,251	28,081	25,675	25,556	24,359	17,387	16,908	16,666	16,510
Education construction	†	†	†	†	†	†	161,021	293,795	294,923	263,373
Education expenses for children of employees, Yellowstone National Park	122	202	388	485	538	1,000	2,000	1,000	1,000	1,000
Department of Justice	8,237	9,822	23,890	36,117	65,997	128,850	224,800	445,400	482,500	506,100
Vocational training expenses for prisoners in federal prisons	2,720	3,039	4,966	8,292	2,066	3,000	1,000	8,000	4,000	—
Inmate programs[21]	5,517	6,783	18,924	27,825	63,931	125,850	223,800	437,400	478,500	506,100
Department of Labor	420,927	1,097,811	1,849,800	1,945,268	2,505,487	3,957,800	4,683,200	5,972,000	5,675,000	5,778,000
Job Corps	†	175,000	469,800	604,748	739,376	1,029,000	1,256,000	1,423,000	1,438,000	1,688,000
Training programs—estimated funds for education programs[22]	420,927	922,811	1,380,000	1,340,520	1,766,111	2,928,800	3,427,200	4,549,000	4,237,000	4,090,000

See notes at end of table.

Table 358. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2005—Continued

[In thousands]

Level/educational purpose, agency, and program	1970	1975	1980	1985	1990[1]	1995[2]	2000[3]	2003[4]	2004[5]	2005[6]
1	2	3	4	5	6	7	8	9	10	11
Department of Transportation	45	50	60	60	46	62	188	†	†	†
Tuition assistance for educational accreditation—Coast Guard personnel[19]	45	50	60	60	46	62	188	†	†	†
Department of the Treasury	†	847,139	935,903	273,728	†	†	†	†	†	†
Estimated education share of general revenue sharing[23]										
State[24]	†	475,224	525,019	†	†	†	†	†	†	†
Local	†	371,915	410,884	273,728	†	†	†	†	†	†
Department of Veterans Affairs	338,910	1,371,500	545,786	344,758	155,351	304,093	445,052	514,578	551,000	604,000
Noncollegiate and job training programs[25]	281,640	1,249,410	439,993	224,035	12,848	†	†	†	†	†
Vocational rehabilitation for disabled veterans[26]	41,700	73,100	87,980	107,480	136,780	298,132	438,635	514,578	551,000	604,000
Dependents' education[27]	15,570	48,990	17,813	13,243	5,723	5,961	6,417	—	—	—
Other agencies										
Appalachian Regional Commission	33,161	41,667	9,157	4,632	93	2,173	2,588	2,019	2,495	2,500
National Endowment for the Arts	†	3,686	4,989	4,399	4,641	7,117	6,002	9,035	8,951	9,469
Arts in education	†	3,686	4,989	4,399	4,641	7,117	6,002	9,035	8,951	9,469
National Endowment for the Humanities	20	149	330	321	404	997	812	203	326	325
Office of Economic Opportunity	1,072,375	16,619	†	†	†	†	†	†	†	†
Head Start[28]	325,700	†	†	†	†	†	†	†	†	†
Other elementary and secondary programs[29]	42,809	16,612	†	†	†	†	†	†	†	†
Job Corps[30]	144,000	†	†	†	†	†	†	†	†	†
Youth Corps and other training programs[31]	553,368	7	†	†	†	†	†	†	†	†
Volunteers in Service to America (VISTA)[32]	6,498	†	†	†	†	†	†	†	†	†
Other programs										
Estimated education share of federal aid to the District of Columbia	25,748	42,588	65,714	84,918	86,579	66,871	115,230	147,717	164,921	190,603
Postsecondary education	**$3,447,697**	**$7,644,037**	**$11,115,882**	**$11,174,379**	**$13,650,915**	**$17,618,137**	**$15,008,715**	**$29,499,694**	**$32,432,975**	**$36,405,123**
Department of Education[7]	1,187,962	2,089,184	5,682,242	8,202,499	11,175,978	14,234,000	10,727,315	22,706,436	25,340,999	28,769,589
Student financial assistance	†	†	3,682,789	4,162,695	5,920,328	7,047,000	9,060,317	14,092,384	14,968,595	14,667,843
Federal Direct Student Loan Program[33]	†	†	†	†	†	840,000	-2,862,240	5,115,949	3,246,326	1,333,342
Federal Family Education Loan Program[33]	2,323	111,087	1,407,977	3,534,795	4,372,446	5,190,000	2,707,473	1,216,003	4,661,638	10,210,063
Higher education	1,029,131	1,838,066	399,787	404,511	659,492	871,000	1,530,779	1,930,342	2,041,113	2,205,433
Facilities—loans and insurance[33]	114,199	16,292	-19,031	5,307	19,219	-6,000	-2,174	-5,702	-4,859	-567
College housing loans[33,34]	†	†	14,082	-164,061	-57,167	-46,000	-41,886	-31,590	31,691	-24,335
Educational activities overseas	774	1,881	3,561	1,838	82	†	†	†	†	†
Historically Black Colleges and Universities Capital Financing, Program Account	†	†	†	†	†	†	150	133	151	292
Gallaudet College and Howard University	38,559	111,971	176,829	229,938	230,327	292,000	291,060	336,261	342,593	326,085
National Technical Institute for the Deaf	2,976	9,887	16,248	27,476	31,251	46,000	43,836	52,656	53,751	51,433
Department of Agriculture	†	6,450	10,453	17,741	31,273	33,373	30,676	93,626	93,831	98,661
Agriculture Extension Service, Second Morrill Act payments to agricultural and mechanical colleges and Tuskegee Institute	†	6,450	10,453	17,741	31,273	33,373	30,676	93,626	93,831	98,661
Department of Commerce	8,277	14,973	29,971	2,163	3,312	3,487	3,800	4,200	4,000	4,000
Sea Grant Program[35]	†	1,886	3,123	2,163	3,312	3,487	3,800	4,200	4,000	4,000
Merchant Marine Academy[36]	6,160	10,152	14,809	†	†	†	†	†	†	†
State marine schools[36]	2,117	2,935	12,039	†	†	†	†	†	†	†
Department of Defense	322,100	379,800	545,000	1,041,700	635,769	729,500	1,147,759	1,673,399	1,780,339	1,907,602
Tuition assistance for military personnel	57,500	86,800	—	77,100	95,300	127,000	263,303	548,599	594,350	645,026
Service academies	78,700	86,200	106,100	196,400	120,613	163,300	212,678	268,708	286,222	292,774
Senior R.O.T.C.	108,100	116,500	—	354,000	193,056	219,400	363,461	521,221	525,239	577,500
Professional development education[37]	77,800	90,300	—	414,200	226,800	219,800	308,317	334,871	374,528	392,302

See notes at end of table.

Table 358. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2005—Continued

[In thousands]

Level/educational purpose, agency, and program	1970	1975	1980	1985	1990[1]	1995[2]	2000[3]	2003[4]	2004[5]	2005[6]
1	2	3	4	5	6	7	8	9	10	11
Department of Energy	3,000	3,000	57,701	19,475	25,502	28,027	†	†	†	†
University laboratory cooperative program	3,000	3,000	2,800	6,500	9,402	8,552	†	†	†	†
Teacher development projects	†	†	1,400	†	†	†	†	†	†	†
Energy conservation for buildings—higher education[15]	†	†	53,501	12,705	7,459	7,381	†	†	†	†
Minority honors vocational training	†	†	†	150	†	†	†	†	†	†
Honors research program	†	†	†	120	6,472	2,221	†	†	†	†
Students and teachers	†	†	†	†	2,169	9,873	†	†	†	†
Department of Health and Human Services	981,483	1,686,650	2,412,058	516,088	578,542	796,035	954,190	1,692,847	1,535,283	1,559,247
Health professions training programs[38]	353,029	599,350	460,736	212,200	230,600	298,302	340,361	882,396	698,256	700,000
Indian health manpower	†	†	7,187	5,577	9,508	27,000	16,000	31,000	29,000	30,000
National Health Service Corps scholarships	†	1,206	70,667	2,268	4,759	78,206	33,300	46,300	45,000	45,000
National Institutes of Health training grants[39]	†	154,875	176,388	217,927	241,356	380,502	550,220	711,441	740,506	762,247
National Institute of Occupational Safety and Health training grants	8,088	7,182	12,899	8,760	10,461	11,660	14,198	21,666	22,521	22,000
Alcohol, drug abuse, and mental health training programs[40]	118,366	83,727	122,103	43,617	81,353	†	†	†	†	†
Health teaching facilities[41]	†	353	3,078	739	505	365	110	44	†	†
Social Security postsecondary students' benefits[42]	502,000	839,957	1,559,000	25,000	†	†	†	†	†	†
Department of Homeland Security	†	†	†	†	†	†	†	33,900	41,100	42,500
Coast Guard Academy[19]	†	†	†	†	†	†	†	22,000	22,300	22,900
Postgraduate training for Coast Guard officers[43]	†	†	†	†	†	†	†	8,700	8,300	8,600
Tuition assistance to Coast Guard military personnel[19]	†	†	†	†	†	†	†	3,200	10,500	11,000
Department of Housing and Urban Development[34]	114,199	-55,418	†	†	†	†	†	†	†	†
College housing loans[33,34]	114,199	-55,418	†	†	†	†	†	†	†	†
Department of the Interior	31,749	50,844	80,202	125,247	135,480	159,054	187,179	234,197	246,154	269,640
Shared revenues, Mineral Leasing Act and other receipts—estimated education share	6,949	15,480	35,403	71,991	69,980	82,810	98,740	135,070	142,300	164,300
Indian programs										
Continuing education	9,380	13,311	16,909	24,338	34,911	43,907	57,576	71,356	76,212	78,619
Higher education scholarships	15,420	22,053	27,890	28,918	30,589	32,337	30,863	27,771	27,642	26,721
Department of State	30,850	50,347	†	†	2,167	3,000	319,000	387,000	399,600	528,200
Educational exchange[44]	30,850	50,347	†	†	—	†	319,000	387,000	399,600	528,200
Mutual educational and cultural exchange activities	30,454	50,300	†	†	—	†	303,000	372,000	381,600	509,200
International educational exchange activities	396	47	†	†	—	†	16,000	15,000	18,000	19,000
Russian, Eurasian, and East European Research and Training	†	†	†	†	2,167	3,000	†	†	†	†
Department of Transportation	11,197	11,885	12,530	55,569	46,025	59,257	60,300	65,000	66,000	66,000
Merchant Marine Academy[36]	†	†	†	19,898	20,926	30,850	34,000	58,000	56,000	56,000
State marine schools[36]	†	†	†	19,777	8,269	8,980	7,000	7,000	10,000	10,000
Coast Guard Academy[19]	9,342	9,780	10,000	11,857	12,074	13,500	15,500	†	†	†
Postgraduate training for Coast Guard officers[43]	1,655	1,855	2,230	3,499	4,173	5,513	2,500	†	†	†
Tuition assistance to Coast Guard military personnel[19]	200	250	300	538	582	414	1,300	†	†	†
Department of the Treasury	†	268,605	296,750	†	†	†	†	†	†	†
General revenue sharing—estimated state share to higher education[23,24]	†	268,605	296,750	†	†	†	†	†	†	†

See notes at end of table.

Table 358. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2005—Continued

[In thousands]

Level/educational purpose, agency, and program	1970	1975	1980	1985	1990[1]	1995[2]	2000[3]	2003[4]	2004[5]	2005[6]
1	2	3	4	5	6	7	8	9	10	11
Department of Veterans Affairs	693,490	3,029,600	1,803,847	944,091	599,825	1,010,114	1,132,322	2,005,318	2,293,965	2,533,329
Vietnam-era veterans	638,260	2,840,600	1,579,974	694,217	46,998	†	†	†	†	†
College student support	†	†	1,560,081	679,953	39,458	†	†	†	†	†
Work-study	†	†	19,893	14,264	7,540	†	†	†	†	†
Service persons college support	18,900	74,690	46,617	35,630	8,911	†	†	†	†	†
Post-Vietnam veterans	†	†	922	82,554	161,475	33,596	3,958	1,172	1,044	968
All-volunteer-force educational assistance	†	†	†	196	269,947	868,394	984,068	1,712,611	1,942,781	2,109,610
Veterans	†	†	†	†	183,765	760,390	876,434	1,548,421	1,768,253	1,905,181
Reservists	†	†	†	196	86,182	108,004	107,634	164,190	174,528	204,429
Veteran dependents' education	36,330	114,310	176,334	131,494	100,494	95,124	131,296	277,920	332,140	404,751
Payments to state education agencies	†	†	†	†	12,000	13,000	13,000	13,615	18,000	18,000
Other agencies										
Appalachian Regional Commission	4,105	2,545	1,751	—	—	2,741	2,286	9,045	2,500	2,600
National Endowment for the Humanities	3,349	25,320	56,451	49,098	50,938	56,481	28,395	34,058	29,824	29,000
National Science Foundation	42,000	60,283	64,583	60,069	161,884	211,800	389,000	535,000	566,000	561,000
Science and engineering education programs	37,000	60,283	64,583	60,069	161,884	211,800	389,000	535,000	566,000	561,000
Sea Grant Program[35]	5,000	†	†	†	†	†	†	†	†	†
United States Information Agency[45]	8,423	9,405	51,095	124,041	181,172	260,800	†	†	†	†
Educational and cultural affairs[44]	†	†	49,546	21,079	35,862	13,600	†	†	†	†
Educational and cultural exchange programs[46]	†	†	†	101,529	145,307	247,200	†	†	†	†
Educational exchange activities, international	†	†	1,549	1,433	3	†	†	†	†	†
Information center and library activities	8,423	9,405	†	†	†	†	†	†	†	†
Other programs										
Barry Goldwater Scholarship and Excellence in Education Foundation	†	†	†	—	1,033	3,000	3,000	3,000	3,000	5,000
Estimated education share of federal aid to the District of Columbia	5,513	10,564	13,143	15,266	14,637	9,468	11,493	12,668	18,380	17,755
Harry S Truman Scholarship fund[33]	†	†	-1,895	1,332	2,883	3,000	3,000	3,000	4,000	3,000
Institute of American Indian and Alaska Native Culture and Arts Development	†	†	†	—	4,305	13,000	2,000	5,000	6,000	6,000
James Madison Memorial Fellowship Foundation	†	†	†	—	191	2,000	7,000	2,000	2,000	2,000
Other education	**$964,719**	**$1,608,478**	**$1,548,730**	**$2,107,588**	**$3,383,031**	**$4,719,655**	**$5,484,571**	**$6,532,502**	**$6,576,820**	**$7,207,515**
Department of Education[7]	630,235	1,045,659	747,706	1,173,055	2,251,801	2,861,000	3,223,355	3,435,182	3,437,807	3,896,802
Administration	47,456	108,372	187,317	284,900	328,293	404,000	458,054	548,318	525,188	525,452
Libraries[47]	108,284	225,810	129,127	85,650	137,264	117,000	†	†	†	†
Rehabilitative services and disability research	473,091	709,483	426,886	798,298	1,780,360	2,333,000	2,755,468	2,871,797	2,893,992	3,350,748
American Printing House for the Blind	1,404	1,994	4,349	4,230	5,736	7,000	9,368	14,875	18,627	20,602
Trust funds and contributions[33]	†	†	27	-23	148	†	465	192	0	0
Department of Agriculture	135,637	220,395	271,112	336,375	352,511	422,878	444,477	473,620	462,125	467,631
Extension Service	131,734	215,523	263,584	325,986	337,907	405,371	424,174	450,520	439,125	445,631
National Agricultural Library	3,903	4,872	7,528	10,389	14,604	17,507	20,303	23,100	23,000	22,000
Department of Commerce	1,226	2,317	2,479	†	†	†	†	†	†	†
Maritime Administration Training for private sector employees[36]	1,226	2,317	2,479	†	†	†	†	†	†	†
Department of Health and Human Services	24,273	31,653	37,819	47,195	77,962	138,000	214,000	299,950	310,000	325,000
National Library of Medicine	24,273	31,653	37,819	47,195	77,962	138,000	214,000	299,950	310,000	325,000
Department of Homeland Security	†	†	†	†	†	†	†	192,370	205,370	183,000
Federal Law Enforcement Training Center[48]	†	†	†	†	†	†	†	185,000	147,000	171,000
Estimated disaster relief[49]	†	†	†	†	†	†	†	7,370	58,370	12,000
Department of Justice	5,546	42,818	27,642	25,517	26,920	36,296	34,727	19,589	25,170	25,816
Federal Bureau of Investigation National Academy	2,066	5,100	7,234	4,189	6,028	12,831	22,479	17,630	15,072	15,464
Federal Bureau of Investigation Field Police Academy	2,500	5,254	7,715	10,220	10,548	11,140	11,962	1,959	10,051	10,352
Narcotics and dangerous drug training	980	1,152	2,416	83	850	325	286	—	47	0
National Institute of Corrections	†	31,312	10,277	11,025	9,494	12,000	†	†	†	†

See notes at end of table.

Table 358. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2005—Continued

[In thousands]

Level/educational purpose, agency, and program	1970	1975	1980	1985	1990[1]	1995[2]	2000[3]	2003[4]	2004[5]	2005[6]
1	2	3	4	5	6	7	8	9	10	11
Department of State	20,672	28,113	25,000	23,791	47,539	51,648	69,349	107,747	90,417	92,515
Foreign Service Institute	15,857	20,750	25,000	23,791	47,539	51,648	69,349	107,747	90,417	92,515
Center for Cultural and Technical Interchange[44]	4,815	7,363	†	†	†	†	†	†	†	†
Department of Transportation	3,964	11,877	10,212	3,785	1,507	650	700	600	890	900
Highways training and education grants	2,418	3,250	3,412	1,500	—	—	—	—	—	—
Maritime Administration Training for private sector employees[38]	†	†	†	1,135	1,507	650	700	600	890	900
Urban mass transportation—managerial training grants[50]	1,546	2,627	500	1,150	†	†	†	†	†	†
Federal Aviation Administration[51]										
Air traffic controllers second career program	—	6,000	6,300	—	—	—	—	—	—	—
Department of the Treasury	18	3,096	14,584	16,160	41,488	48,000	83,000	†	†	†
Federal Law Enforcement Training Center[48]	18	3,096	14,584	16,160	41,488	48,000	83,000	†	†	†
Other agencies										
ACTION[52]	†	7,045	2,833	1,761	8,472	†	†	†	†	†
Estimated education funds	†	7,045	2,833	1,761	8,472	†	†	†	†	†
Agency for International Development	88,034	78,896	99,707	141,847	170,371	260,408	299,000	489,200	536,000	513,200
Education and human resources	61,570	58,349	80,518	115,104	142,801	248,408	299,000	489,200	536,000	513,200
American schools and hospitals abroad	26,464	20,547	19,189	26,743	27,570	12,000	†	†	†	†
Appalachian Regional Commission	572	1,574	8,124	113	†	5,709	2,369	2,140	3,242	3,000
Corporation for National and Community Service[52]	†	†	†	†	†	214,600	386,000	498,000	493,000	569,000
Estimated education funds	†	†	†	†	†	214,600	386,000	498,000	493,000	569,000
Federal Emergency Management Agency[53]	290	290	281	405	215	170,400	14,894	†	†	†
Estimated architect/engineer student development program	40	40	31	155	200	—	—	†	†	†
Estimated other training programs[54]	250	250	250	250	15	—	—	†	†	†
Estimated disaster relief[49]	—	—	—	—	—	170,400	14,894	†	†	†
General Services Administration										
Libraries and other archival activities[55]	14,775	22,532	34,800	†	†	†	†	†	†	†
Institute of Museum and Library Services[47]	†	†	†	†	†	†	166,000	249,000	207,000	290,000
Japanese-United States Friendship Commission	†	†	2,294	2,236	2,299	2,000	3,000	3,000	3,000	3,000
Library of Congress	29,478	63,766	151,871	169,310	189,827	241,000	299,000	389,000	402,000	405,000
Salaries and expenses	20,700	48,798	102,364	130,354	148,985	198,000	247,000	334,000	352,000	353,000
Books for the blind and the physically handicapped	6,195	11,908	31,436	32,954	37,473	39,000	46,000	48,000	49,000	52,000
Special foreign currency program	2,273	2,333	3,492	4,621	10	†	†	†	†	†
Furniture and furnishings	310	727	14,579	1,381	3,359	4,000	6,000	7,000	1,000	0
National Aeronautics and Space Administration Aerospace education services project	350	600	882	1,800	3,300	5,923	6,800	—	—	—
National Archives and Records Administration Libraries and other archival activities	†	†	†	52,118	77,397	105,172	121,879	243,000	244,000	260,000
National Commission on Libraries and Information Science	†	449	2,090	723	3,281	1,000	2,000	2,000	1,000	1,000
National Endowment for the Arts	340	1,068	231	1,137	936	2,304	4,046	2,548	1,580	1,670
National Endowment for the Humanities	5,090	38,486	85,805	76,252	89,706	94,249	70,807	66,673	94,920	90,000
Smithsonian Institution	2,461	5,509	5,153	7,886	5,779	9,961	25,764	40,799	41,850	49,826
Museum programs and related research	2,261	4,203	3,254	4,665	690	3,190	18,000	35,000	34,000	40,000
National Gallery of Art extension service	200	300	426	675	474	771	764	799	850	826
Woodrow Wilson International Center for Scholars	†	1,006	1,473	2,546	4,615	6,000	7,000	5,000	7,000	9,000
U.S. Information Agency—Center for Cultural and Technical Interchange[44]	†	†	15,115	18,966	20,375	34,000	†	†	†	†
U.S. Institute of Peace	†	†	†	—	7,621	12,000	13,000	17,000	16,000	28,000

See notes at end of table.

Table 358. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2005—Continued

[In thousands]

Level/educational purpose, agency, and program	1970	1975	1980	1985	1990[1]	1995[2]	2000[3]	2003[4]	2004[5]	2005[6]
1	2	3	4	5	6	7	8	9	10	11
Other programs										
Estimated education share of federal aid for the District of Columbia	1,758	2,335	2,990	7,156	3,724	2,457	404	1,085	1,449	2,154
Research programs at universities and related institutions[56]	**$2,283,641**	**$3,418,410**	**$5,801,204**	**$8,844,575**	**$12,606,035**	**$15,677,919**	**$21,660,134**	**$29,068,074**	**$30,057,103**	**$30,216,343**
Department of Education[57]	87,823	82,770	78,742	28,809	89,483	279,000	116,464	551,932	435,219	630,902
Department of Agriculture	64,796	108,162	216,405	293,252	348,109	434,544	553,600	641,100	728,400	599,000
Department of Commerce	4,487	21,677	48,295	52,951	50,523	85,442	110,775	161,800	172,500	151,800
Department of Defense	356,188	364,929	644,455	1,245,888	1,871,864	1,853,955	1,891,710	2,282,200	2,261,800	1,893,800
Department of Energy	548,327	761,376	1,470,224	2,205,316	2,520,885	2,651,641	3,577,004	4,053,579	4,116,387	4,145,927
Department of Health and Human Services	623,765	1,273,037	2,087,053	3,228,014	4,902,714	6,418,969	10,491,641	15,140,522	15,854,108	16,253,089
Department of Homeland Security	†	†	†	†	†	†	†	—	—	—
Department of Housing and Urban Development	510	2,650	5,314	438	118	1,613	1,400	1,200	1,500	1,300
Department of the Interior	18,521	28,955	42,175	34,422	49,790	50,618	47,200	54,200	45,900	38,600
Department of Justice	1,945	8,902	9,189	5,168	6,858	7,204	19,400	38,100	17,600	10,000
Department of Labor	3,567	6,124	12,938	3,417	5,893	10,114	12,900	5,300	12,600	11,100
Department of State	8,220	10,973	188	29	1,519	23	†	†	†	†
Department of Transportation	12,328	28,478	31,910	22,621	28,608	75,847	55,866	64,700	62,200	57,900
Department of the Treasury	†	†	226	388	227	1,496	†	300	†	†
Department of Veterans Affairs	518	1,112	1,600	1,000	2,300	2,500	†	†	†	†
ACTION	†	36	†	†	†	†	†	†	†	†
Agency for International Development	†	†	77,063	56,960	79,415	30,172	33,500	36,200	35,000	36,900
Environmental Protection Agency	19,446	33,875	41,083	60,521	87,481	125,721	98,900	115,400	123,600	175,200
Federal Emergency Management Agency	†	†	1,665	1,423	†	†	†	†	†	†
National Aeronautics and Space Administration	258,016	197,301	254,629	485,824	1,090,003	1,751,977	2,071,030	2,479,036	2,629,900	2,528,600
National Science Foundation	253,628	475,011	743,809	1,087,046	1,427,007	1,874,395	2,566,244	3,419,505	3,538,589	3,663,180
Nuclear Regulatory Commission	†	7,093	32,590	30,261	42,328	22,188	12,200	13,400	11,800	8,600
Office of Economic Opportunity	20,035	†	†	†	†	†	†	†	†	†
U.S. Arms Control and Disarmament Agency	100	†	661	395	25	†	†	†	†	†
Other agencies	1,421	5,949	990	432	885	500	300	9,600	10,000	10,445

—Not available.

†Not applicable.

[1]Excludes $4,440,000,000 for federal support for medical education benefits under Medicare in the U.S. Department of Health and Human Services. Benefits excluded from total because data before fiscal year (FY) 1990 are not available. This program has existed since Medicare began, but was not available as a separate budget item until fiscal year 1990.

[2]Excludes $7,510,000,000 for federal support for medical education benefits under Medicare. See footnote 1.

[3]Excludes $8,020,000,000 for federal support for medical education benefits under Medicare. See footnote 1.

[4]Excludes $8,000,000,000 for federal support for medical education benefits under Medicare. See footnote 1.

[5]Excludes $7,342,000,000 for federal support for medical education benefits under Medicare. See footnote 1.

[6]Estimated. Data for the U.S. Department of Education are actual numbers and those for the other agencies are estimates. Excludes $8,033,000,000 for federal support for medical education benefits under Medicare. See footnote 1.

[7]The U.S. Department of Education was created in May 1980. It formerly was the Office of Education in the U.S. Department of Health, Education, and Welfare.

[8]This program allowed the Secretary to make arrangements for the education of children who resided on federal property when no suitable local school district could or would provide for the education of these children.

[9]School Improvement programs include many programs, such as No Child Left Behind, 21st Century Community Learning Centers, Class Size Reduction, Charter Schools, and Safe and Drug-Free Schools.

[10]This program included the School-To-Work Opportunities program, which initiated a national system to be administered jointly by the U.S. Departments of Education and Labor. Programs in the Education Reform program have been transferred to the School Improvement program or discontinued in FY 2002. Amounts in this program reflect balances that are spending out from prior-year appropriations.

[11]Starting in FY 1994, the Special Milk program was included in the Child Nutrition program.

[12]The Farm Security and Rural Investment Act of 2002 (Public Law 107-171) carries out preschool and school feeding programs in foreign countries to help reduce the incidence of hunger and malnutrition, and improve literacy and primary education.

[13]These commodities are purchased under Section 32 of the Act of August 24, 1935, for use in the child nutrition programs.

[14]This program assisted in the construction of public facilities, such as vocational schools, through grants or loans. No funds have been appropriated for this account since FY 1977, and it was completely phased out in FY 1984.

[15]This program was established in 1979. Funds were first appropriated for this program in FY 1980.

[16]The Head Start program was formerly in the Office of Economic Opportunity, and funds were appropriated to the U.S. Department of Health, Education, and Welfare, Office of Child Development, beginning in 1972.

[17]This program was created by the Family Support Act of 1988. It provides funds for the Job Opportunities and Basic Skills Training program. This activity was replaced by Temporary Assistance for Needy Families program.

[18]After age 18, benefits terminate at the end of the school term or in 3 months, whichever is less.

[19]This program was transferred from the U.S. Department of the Treasury to the U.S. Department of Transportation in 1967. This program was transferred to the U.S. Department of Homeland Security in March of 2003.

[20]This program provides funding for supplemental programs for eligible American Indian students in public schools.

[21]This program finances the cost of academic, social, and occupational education courses for inmates in federal prisons.

[22]Some of the work and training programs included in this program were in the Office of Economic Opportunity and were transferred to the U.S. Department of Labor in 1971 and 1972. Beginning in FY 1994, the School-to-Work Opportunities program is included. This program is administered jointly by the U.S. Departments of Education and Labor.

[23]This program was established in FY 1972 and closed in FY 1986.

[24]The states' share of revenue-sharing funds could not be spent on education in FYs 1981 through 1986.

[25]This program provides educational assistance allowances in order to restore lost educational opportunities to those individuals whose careers were interrupted or impeded by reason of active military service between January 31, 1955, and January 1, 1977.

[26]This program is in "Readjustment Benefits" program, Chapter 31, and covers the costs of subsistence, tuition, books, supplies, and equipment for disabled veterans requiring vocational rehabilitation.

[27]This program is in the "Readjustment Benefits" program, Chapter 35, and provides benefits to children and spouses of veterans.

[28]Head Start program funds were transferred to the U.S. Department of Health, Education, and Welfare, Office of Child Development, in 1972.

[29]Most of these programs were transferred to the U.S. Department of Health, Education, and Welfare, Office of Education, in 1972.

[30]The Job Corps programs were transferred to the U.S. Department of Labor in 1971 and 1972.

[31]These programs were transferred to the U.S. Department of Labor in 1971 and 1972.
[32]These programs were transferred to the Action Agency in 1972.
[33]Negative amounts occur when program receipts exceed outlays.
[34]This program was transferred from the U.S. Department of Housing and Urban Development to the U.S. Department of Health, Education, and Welfare, Office of Education, in FY 1979.
[35]This program was transferred from the National Science Foundation to the U.S. Department of Commerce, October 1970.
[36]This program was transferred to the U.S. Department of Transportation in FY 1981 by Public Law 97-31, from the U.S. Department of Commerce.
[37]Includes special education programs (military and civilian); legal education program; flight training; advanced degree program; college degree program (officers); and "Armed Forces Health Professions Scholarship" program.
[38]Does not include higher education assistance loans.
[39]Alcohol, drug abuse, and mental health training programs are included starting in FY 1992.
[40]Beginning in FY 1992, data were included in the National Institutes of Health training grants program.
[41]This program closed in FY 2004.
[42]Postsecondary student benefits were ended by the Omnibus Budget Reconciliation Act of 1981 (Public Law 97-35) and were completely phased out by August 1985.
[43]Includes flight training. This program was in the U.S. Department of the Treasury in 1965 and was transferred to the U.S. Department of Transportation in 1967. This program was transferred to the U.S. Department of Homeland Security in March of 2003.
[44]This program was transferred from the U.S. Department of State to the International Communication Agency (I.C.A.) in 1977. In FY 1998 pursuant to the Foreign Affairs Reform and Restructuring Act of 1998, this program was transferred to the U.S. Department of State.
[45]This program was transferred from the U.S. Department of State to the International Communication Agency (I.C.A.) in 1977.
[46]This program was in the "Educational and Cultural Affairs" program in FYs 1980 through 1983, and became an independent program in FY 1984.
[47]This program was transferred to the Institute of Museum and Library Services in FY 1997. Program was formerly in the U.S. Department of Education.
[48]This program was transferred to the U.S. Department of Homeland Security in FY 2003.
[49]The disaster relief program repairs and replaces damaged and destroyed school buildings. In FY 1994 and FY 1995, funds were for repairs due to the Northridge Earthquake in California. In FY 1994, $37.2 million was spent on school districts; $4.2 million was spent on community colleges and $43.8 million spent on universities. In FY 1995, $74.4 million was spent on school districts; $8.4 million on community colleges and $87.6 million on colleges and universities. This program was transferred from the Federal Emergency Management Agency to the U.S. Department of Homeland Security in FY 2003.
[50]This program was transferred to the U.S. Department of Transportation in FY 1968 from the U.S. Department of Housing and Urban Development.
[51]The Federal Aviation Administration, an independent agency, was transferred to the U.S. Department of Transportation in FY 1967.
[52]The National Service Trust Act of 1993 established the Corporation for National and Community Service. In 1993, ACTION became part of this agency.
[53]The Federal Emergency Management Agency was created in 1979, representing a combination of five existing agencies. The funds for the Federal Emergency Management Agency in FY 1970 to FY 1975 were in the other agencies. This agency was transferred to the U.S. Department of Homeland Security in March of 2003.
[54]These programs include the Fall-Out Shelter Analysis, Blast Protection Design through 1992. Starting in FY 1993, earthquake training and safety for teachers and administrators for grades 1 through 12 are included.
[55]This program was transferred from the General Services Administration to the National Archives and Records Administration in April 1985.
[56]Includes federal obligations for research and development centers and R & D plant administered by colleges and universities. FY 2003 and FY 2004 are estimated.
[57]Total outlays for FYs 1965 and 1970 include the "Research and Training" program. FY 1975 includes the "National Institute of Education" program. FYs 1990 through 2005 include outlays for the Office of Educational Research and Improvement and Institute for Education Sciences.
NOTE: Some data have been revised from previously published figures. To the extent possible, amounts reported represent outlays rather than obligations. Detail may not sum to totals because of rounding. Negative amounts occur when program receipts exceed outlays.
SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1972 through 2005; National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1970 through 2004. (This table was prepared July 2004.)

Table 359. Estimated federal support for education, by type of ultimate recipient and agency: Fiscal year 2005
[In millions of dollars]

Agency	Total	Local education agencies	State education agencies	Post-secondary students	Degree-granting institutions	Federal	Multiple types of recipients	Other[1]
1	2	3	4	5	6	7	8	9
Total[2]	**$199,249.7**	**$42,448.4**	**$8,094.5**	**$42,582.8**	**$70,973.6**	**$4,772.3**	**$16,725.1**	**$13,652.7**
Total program funds—on-budget	**141,788.2**	**42,448.4**	**6,415.6**	**20,092.7**	**46,317.0**	**4,772.3**	**16,725.1**	**5,017.1**
Department of Education	71,013.4	29,162.2	4,824.7	14,355.9	14,978.1	683.2	2,962.1	4,047.2
Department of Agriculture	13,808.3	11,946.8	608.2	†	697.7	22.0	88.0	445.6
Department of Commerce	155.8	†	†	†	155.8	†	†	†
Department of Defense	5,500.0	307.1	†	696.8	2,419.5	1,684.4	392.3	†
Department of Energy	4,145.9	†	†	†	4,145.9	†	†	†
Department of Health and Human Services	25,922.7	684.3	†	1,562.3	16,943.8	325.0	6,407.3	†
Department of Homeland Security	226.1	12.0	†	11.8	8.4	193.9	†	†
Department of Housing and Urban Development	1.3	†	†	†	1.3	†	†	†
Department of the Interior	1,332.8	145.5	98.0	26.7	202.9	517.6	342.0	†
Department of Justice	541.9	†	†	†	10.0	531.9	†	†
Department of Labor	5,789.1	†	866.7	†	11.1	†	4,911.3	†
Department of State	620.7	†	†	†	†	92.5	528.2	†
Department of Transportation	124.8	†	†	†	57.9	56.0	0.9	10.0
Department of Veterans Affairs	3,137.3	†	18.0	3,119.3	†	†	†	†
Other agencies and programs								
Agency for International Development	550.1	†	†	†	36.9	†	†	513.2
Appalachian Regional Commission	8.1	†	†	†	2.6	†	5.5	†
Barry Goldwater Scholarship and Excellence in Education Foundation	5.0	†	†	†	†	†	5.0	†
Corporation for National and Community Service	569.0	†	†	†	†	†	569.0	†
Environmental Protection Agency	175.2	†	†	†	175.2	†	†	†
Estimated education share of federal aid to the District of Columbia	210.5	190.6	†	†	17.8	†	2.2	†
Harry S Truman scholarship fund	3.0	†	†	†	†	†	3.0	†
Institute of American Indian and Alaska Native Culture and Arts Development	6.0	†	†	†	†	†	6.0	†
Institute of Library and Museum Services	290.0	†	†	†	†	†	290.0	†
James Madison Memorial Fellowship Foundation	2.0	†	†	†	†	†	2.0	†
Japanese-United States Friendship Commission	3.0	†	†	†	†	†	3.0	†
Library of Congress	405.0	†	†	†	†	405.0	†	†
National Aeronautics and Space Administration	2,528.6	†	†	†	2,528.6	†	†	†
National Archives and Records Administration	260.0	†	†	†	†	260.0	†	†
National Commission on Libraries and Information Science	1.0	†	†	†	†	†	†	1.0
National Endowment for the Arts	11.1	†	†	†	†	†	11.2	†
National Endowment for the Humanities	119.3	†	†	†	†	†	119.3	†
National Science Foundation	4,224.2	†	†	319.8	3,904.4	†	†	†
Nuclear Regulatory Commission	8.6	†	†	†	8.6	†	†	†
Smithsonian Institution	49.8	†	†	†	†	0.8	49.0	†
U.S. Institute of Peace	28.0	†	†	†	†	†	28.0	†
Other agencies	10.4	†	†	†	10.4	†	†	†
Off-budget support and nonfederal funds generated by federal legislation	**57,461.0**	**†**	**1,678.9**	**22,490.0**	**24,656.5**	**†**	**†**	**8,635.6**

†Not applicable.
[1]Other recipients include American Indian tribes, private nonprofit agencies, and banks.
[2]Includes on-budget funds, off-budget support, and nonfederal funds generated by federal legislation. Excludes federal tax expenditures.
NOTE: Outlays by type of recipient are estimated based on obligation data. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix, Fiscal Year 2006*. National Science Foundation, *Federal Funds for Research and Development, Fiscal Years 2003, 2004, and 2005*. (This table was prepared November 2005.)

Table 360. U.S. Department of Education outlays, by type of recipient and level of education: Selected fiscal years, 1980 through 2005
[In millions of current dollars]

Year and level of education	Total	Local education agencies	State education agencies	Post-secondary students	Post-secondary institutions	Federal	Multiple types of recipients	Other
1	2	3	4	5	6	7	8	9
1980 total	$13,137.8	$5,313.7	$1,103.2	$2,137.4	$2,267.2	$249.8	$693.8	$1,372.7
Elementary/secondary	6,629.1	5,309.4	662.2	34.2	22.0	62.5	513.4	25.5
Postsecondary	5,682.2	†	99.5	2,103.2	2,166.5	†	†	1,313.0
Other programs	747.7	4.3	341.5	†	†	187.3	180.4	34.2
Education research and statistics	78.7	†	†	†	78.7	†	†	†
1984 total	15,534.7	5,256.5	1,879.0	2,193.4	2,167.4	330.2	516.7	3,191.4
Elementary/secondary	6,220.8	5,252.4	536.0	55.5	35.3	22.9	259.9	58.8
Postsecondary	7,341.2	†	211.5	2,137.9	1,972.5	†	†	3,019.3
Other programs	1,813.1	4.1	1,131.5	†	†	307.3	256.8	113.3
Education research and statistics	159.6	†	†	†	159.6	†	†	†
1988 total	18,326.9	6,614.8	2,234.6	3,103.4	2,519.5	319.4	838.8	2,696.3
Elementary/secondary	8,098.4	6,606.3	717.9	66.2	39.5	23.8	616.7	28.0
Postsecondary	8,247.1	†	184.6	3,037.2	2,437.6	†	†	2,587.7
Other programs	1,939.0	8.5	1,332.1	†	†	295.6	222.1	80.6
Education research and statistics	42.4	†	†	†	42.4	†	†	†
1990 total	23,198.6	8,000.7	2,490.3	3,859.6	3,649.8	441.4	912.2	3,844.4
Elementary/secondary	9,681.3	7,995.0	700.3	80.5	85.4	113.1	650.7	56.3
Postsecondary	11,176.0	†	261.6	3,779.1	3,475.0	†	†	3,660.4
Other programs	2,251.8	5.7	1,528.5	†	†	328.3	261.5	127.8
Education research and statistics	89.5	†	†	†	89.5	†	†	†
1994 total	29,713.4	10,935.6	3,264.8	4,800.5	4,831.3	504.5	1,258.2	4,118.5
Elementary/secondary	13,769.2	10,929.2	1,354.0	159.9	275.2	60.9	902.1	87.9
Postsecondary	12,871.4	†	53.0	4,640.6	4,279.3	†	†	3,898.5
Other programs	2,796.0	6.4	1,857.8	†	†	443.6	356.1	132.1
Education research and statistics	276.8	†	†	†	276.8	†	†	†
1995 total	31,403.0	11,210.7	3,584.0	4,964.7	5,016.1	485.4	1,349.2	4,792.9
Elementary/secondary	14,029.0	11,203.3	1,410.0	190.5	170.1	70.3	946.9	37.9
Postsecondary	14,234.0	†	250.8	4,774.2	4,567.0	†	†	4,642.0
Other programs	2,861.0	7.4	1,923.2	†	†	415.1	402.3	113.0
Education research and statistics	279.0	†	†	†	279.0	†	†	†
1996 total	29,977.8	11,077.8	3,669.6	5,129.8	5,053.4	562.1	1,682.3	2,802.9
Elementary/secondary	14,323.8	11,073.1	1,650.7	161.1	141.5	59.2	1,201.4	36.8
Postsecondary	12,257.6	†	90.7	4,968.7	4,601.0	†	†	2,597.2
Other programs	3,085.6	4.7	1,928.2	†	†	502.9	480.9	168.9
Education research and statistics	310.9	†	†	†	310.9	†	†	†
1998 total	31,559.0	12,094.5	3,978.2	5,362.0	5,910.2	465.8	1,769.0	1,979.3
Elementary/secondary	16,001.8	12,086.7	1,920.5	265.5	162.4	52.7	1,454.7	59.3
Postsecondary	12,122.3	†	57.8	5,096.5	5,206.6	†	†	1,761.4
Other programs	2,893.7	7.8	1,999.9	†	†	413.1	314.3	158.6
Education research and statistics	541.2	†	†	†	541.2	†	†	†
2000 total	34,106.7	16,016.0	4,316.5	4,711.7	5,005.7	506.6	1,820.2	1,730.1
Elementary/secondary	20,039.6	16,003.5	1,989.6	260.5	198.9	48.5	1,461.8	76.8
Postsecondary	10,727.3	†	55.2	4,451.2	4,690.3	†	†	1,530.6
Other programs	3,223.4	12.5	2,271.7	†	†	458.1	358.4	122.7
Education research and statistics	116.5	†	†	†	116.5	†	†	†
2002 total	46,324.4	19,742.1	4,967.8	8,306.0	8,668.2	608.9	2,200.3	1,831.3
Elementary/secondary	25,246.2	19,729.2	2,429.8	490.0	454.9	77.6	1,829.5	235.3
Postsecondary	17,056.2	†	199.2	7,816.0	7,588.1	†	†	1,452.9
Other programs	3,396.8	12.9	2,338.8	†	†	531.3	370.8	143.1
Education research and statistics	625.2	†	†	†	625.2	†	†	†
2004 total	62,864.6	28,630.4	6,946.3	10,023.5	10,381.1	648.9	2,857.9	3,376.4
Elementary/secondary	36,925.2	28,608.0	3,916.3	637.5	783.4	126.4	2,441.0	412.6
Postsecondary	21,589.5	†	400.4	9,386.0	8,999.5	†	†	2,803.5
Other programs	3,751.7	22.4	2,629.6	†	†	522.5	416.9	160.3
Education research and statistics	598.2	†	†	†	598.2	†	†	†
2005 total	71,013.4	29,162.2	7,522.7	13,753.4	13,181.7	683.2	2,959.5	3,750.7
Elementary/secondary	37,716.1	29,141.6	3,972.2	715.9	789.9	157.7	2,523.9	415.0
Postsecondary	28,769.6	†	802.9	13,037.5	11,760.9	†	†	3,168.2
Other programs	3,896.8	20.6	2,747.6	†	†	525.5	435.6	167.5
Education research and statistics	630.9	†	†	†	630.9	†	†	†

†Not applicable.

NOTE: Other recipients include American Indian tribes, private nonprofit agencies, and banks. Outlays by type of recipient are estimated based on obligation data. Detail may not sum to totals because of rounding.

SOURCE: U.S. Office of Management and Budget, *Budget of the U.S. Government*, fiscal years 1982 through 2006. U.S. Department of Education, Office of the Deputy Secretary, Budget Office, and unpublished tabulations. (This table was prepared July 2005.)

Table 361. U.S. Department of Education appropriations for major programs, by state or jurisdiction: Fiscal year 2004

[In thousands]

State or jurisdiction	Total	Grants for the disadvantaged[1]	Block grants to states for school improvement[2]	School assistance in federally affected areas[3]	Vocational and adult education[4]	Education for the handicapped[5]	Language assistance[6]	American Indian education	Degree-granting institutions[7]	Student financial assistance[8]	Rehabilitation services[9]
1	2	3	4	5	6	7	8	9	10	11	12
Total, 50 states and D.C.[10]	**$53,989,179**	**$13,566,485**	**$5,892,003**	**$1,048,228**	**$1,823,341**	**$10,653,463**	**$542,302**	**$95,933**	**$1,933,684**	**$15,825,875**	**$2,607,866**
Total, 50 states, D.C., other activities, and other jurisdictions	**56,415,663**	**14,288,727**	**6,199,159**	**1,159,991**	**1,895,927**	**10,900,168**	**681,215**	**95,933**	**1,981,849**	**16,503,812**	**2,708,882**
Alabama	971,504	216,080	97,680	2,981	32,882	172,447	1,879	1,734	71,425	318,609	55,786
Alaska	262,694	43,743	30,641	101,071	5,700	33,945	862	9,518	13,605	13,855	9,756
Arizona	1,247,016	268,007	103,904	154,088	36,763	166,854	16,454	9,956	25,742	414,762	50,486
Arkansas	574,081	139,907	62,504	654	19,891	108,076	1,872	1,085	29,628	175,529	34,937
California	6,702,294	2,105,302	738,558	65,347	224,481	1,166,585	161,549	6,460	171,207	1,802,367	260,438
Colorado	655,053	137,375	68,300	15,995	24,361	140,982	7,070	650	24,924	207,592	27,805
Connecticut	476,906	124,009	57,159	6,745	17,126	126,836	5,381	0	12,318	107,154	20,179
Delaware	150,179	36,949	30,669	84	6,923	31,394	725	0	7,234	26,432	9,769
District of Columbia	444,909	54,513	30,191	1,768	6,166	16,488	680	0	261,533	60,325	13,244
Florida	2,720,223	672,757	279,005	11,772	103,041	592,150	36,273	50	52,488	840,139	132,547
Georgia	1,527,380	436,563	172,667	19,955	56,064	292,011	11,255	4	60,884	398,891	79,087
Hawaii	243,798	49,294	30,929	44,980	8,816	38,434	2,187	0	17,684	40,108	11,366
Idaho	264,039	52,447	32,160	6,481	9,876	51,805	1,298	365	6,918	87,705	14,985
Illinois	2,201,727	583,773	245,737	19,870	72,918	483,587	25,929	102	65,787	604,610	99,415
Indiana	967,867	193,848	95,340	142	39,305	243,556	4,276	0	27,516	301,170	62,714
Iowa	497,986	74,907	48,059	449	18,780	115,509	2,193	148	21,829	187,534	28,577
Kansas	492,616	103,490	50,988	21,050	17,228	102,617	2,976	972	23,694	143,384	26,217
Kentucky	796,814	200,066	92,279	564	29,745	153,456	1,812	0	28,507	240,437	49,949
Louisiana	1,051,886	305,048	132,655	8,681	35,284	177,342	2,328	771	46,272	297,700	45,806
Maine	244,374	52,341	35,052	2,385	8,473	53,006	500	128	10,677	66,015	15,798
Maryland	769,381	182,573	85,993	6,986	28,496	191,196	5,868	176	36,590	191,196	40,306
Massachusetts	1,060,810	260,543	111,975	755	31,239	268,610	9,673	48	34,580	295,765	47,622
Michigan	1,721,750	467,795	209,962	3,851	60,890	379,978	8,220	3,126	32,871	462,829	92,226
Minnesota	765,431	120,343	75,528	13,638	27,277	181,571	6,109	3,281	28,727	266,467	42,490
Mississippi	734,896	184,211	88,065	3,642	22,675	113,772	972	363	31,789	249,028	40,379
Missouri	1,014,445	211,579	107,997	20,125	36,367	214,198	3,130	79	27,172	334,956	58,842
Montana	261,444	46,588	36,236	41,092	7,559	35,591	500	2,948	17,442	62,108	11,381
Nebraska	370,240	59,602	39,522	20,050	10,945	70,652	1,864	662	10,699	138,632	17,614
Nevada	258,739	72,791	34,938	3,591	13,044	62,989	5,707	748	4,611	46,246	14,074
New Hampshire	190,854	33,838	32,828	8	8,308	45,631	533	0	5,639	52,795	11,274
New Jersey	1,237,628	298,626	136,516	15,485	44,172	342,268	16,278	63	25,320	304,140	54,759
New Mexico	553,966	130,625	53,922	85,010	14,051	86,420	5,494	7,962	26,431	121,420	22,631
New York	4,262,351	1,374,189	490,180	11,285	108,542	730,008	47,908	2,965	71,845	1,283,073	142,355
North Carolina	1,400,050	315,387	141,347	14,447	53,705	295,267	8,884	3,518	66,149	416,413	84,934
North Dakota	199,753	34,672	31,032	27,064	5,832	25,704	500	1,567	11,196	52,520	9,665
Ohio	1,896,513	450,224	210,413	2,569	70,043	415,057	6,439	0	39,182	586,876	115,710
Oklahoma	781,499	162,251	81,276	37,641	25,175	139,221	2,916	21,995	41,276	229,885	39,863
Oregon	605,314	160,699	63,025	3,042	21,517	122,415	4,952	2,435	13,003	181,624	32,601
Pennsylvania	1,969,524	489,460	221,395	1,261	71,344	405,852	9,384	0	44,945	605,674	120,209
Rhode Island	231,194	51,457	30,858	4,076	8,759	42,459	1,768	0	6,673	74,259	10,884
South Carolina	787,697	187,751	80,758	3,244	29,386	167,496	2,443	0	39,759	230,228	46,633
South Dakota	443,482	39,789	31,431	42,130	6,343	30,689	535	3,048	8,193	271,518	9,805
Tennessee	1,011,588	227,346	104,873	2,636	38,362	220,855	3,686	0	39,374	311,653	62,804
Texas	4,521,245	1,309,715	509,263	77,710	153,289	894,651	74,350	319	128,426	1,175,386	198,136
Utah	446,421	60,677	39,420	9,179	17,739	102,053	3,397	1,044	14,013	173,860	25,041
Vermont	156,953	32,987	30,274	6	5,641	24,943	500	134	7,963	44,737	9,768
Virginia	1,495,837	221,503	107,971	38,472	42,325	265,781	7,273	10	43,584	706,974	61,942
Washington	962,235	208,448	97,266	53,018	34,131	211,817	9,607	4,406	32,330	263,774	47,436
West Virginia	405,323	105,989	50,557	22	13,363	72,712	500	0	22,354	114,290	25,535
Wisconsin	832,676	179,775	92,517	12,553	33,544	200,319	4,914	2,538	36,662	216,321	53,532
Wyoming	146,590	34,633	30,190	8,577	5,458	26,209	500	553	5,012	26,906	8,553

See notes at end of table.

Table 361. U.S. Department of Education appropriations for major programs, by state or jurisdiction: Fiscal year 2004—Continued

[In thousands]

State or jurisdiction	Total	Grants for the disadvantaged[1]	Block grants to states for school improvement[2]	School assistance in federally affected areas[3]	Vocational and adult education[4]	Education for the handicapped[5]	Language assistance[6]	American Indian education	Degree-granting institutions[7]	Student financial assistance[8]	Rehabilitation services[9]
1	2	3	4	5	6	7	8	9	10	11	12
Other activities											
Indian Tribe (Set-Aside)	274,722	101,862	34,950	0	14,938	87,103	5,000	0	0	0	30,870
Other	412,880	79,678	50,413	109,968	21,243	22,579	127,782	0	0	0	1,217
Other jurisdictions											
American Samoa	29,305	9,845	7,712	0	409	5,935	1,162	0	540	2,692	1,010
Guam	48,543	8,648	11,292	0	876	14,636	1,200	0	1,734	8,186	1,971
Marshall Islands	1,903	0	0	0	0	0	0	0	1,903	0	0
Federated States of Micronesia	15,204	0	0	0	0	0	0	0	1,607	13,597	0
Northern Mariana Islands	20,130	4,282	4,366	0	511	4,973	912	0	1,605	2,297	1,183
Palau	1,775	0	0	0	159	0	0	0	1,615	0	0
Puerto Rico	1,581,295	505,426	188,443	1,600	33,318	102,328	2,725	0	36,716	648,134	62,605
Virgin Islands	40,725	12,501	9,980	195	1,131	9,151	132	0	2,445	3,030	2,160

[1]Title I, formerly called Chapter 1, Education Consolidation and Improvement Act of 1981, includes Grants to Local Education Agencies (Basic, Concentration, Targeted, and Education Finance Incentive Grants; Reading First State grants); Even Start; Migrant Education grants; Neglected and Delinquent Children grants; and Comprehensive School Reform Grants.

[2]Title VI, formerly called Chapter 2, Education Consolidation and Improvement Act of 1981, includes Teacher Quality State Grants; 21st Century Community Learning Centers; Educational Technology State Grants; State Grants for Innovation Programs; State Assessments, including No Child Left Behind; Education for the Homeless Children and Youth; Rural and Low-Income Schools Program; Small, Rural School Achievement Program; Fund for the Improvement of Education—Comprehensive School Reform; Safe and Drug-Free Schools and Communities State Grants; State Grants for Community Services for Expelled or Suspended Students; and Mathematics and Science Partnerships.

[3]Includes Impact Aid—Basic Support Payments; Impact Aid—Payments for Children with Disabilities; and Impact Aid—Construction.

[4]Includes Vocational Education State Grants; English Literacy and Civics Education State Grants; Tech-Prep Education; State Grants for Incarcerated Youth Offenders; and Adult Basic and Literacy Education State Grants.

[5]Includes Special Education—Grants to States; Preschool Grants; and Grants for Infants and Families with Disabilities.

[6]Includes Language Assistance State Grants.

[7]Includes Institutional Aid to Strengthen Higher Education Institutions serving significant numbers of low-income students; Other Special Programs for the Disadvantaged; Cooperative Education; Fund for the Improvement of Postsecondary Education; Fellowships and Scholarships; and annual interest subsidy grants for facilities construction.

[8]Includes Pell Grants; Leveraging Educational Assistance Partnership, formerly the State Student Incentive Grants; Federal Supplemental Educational Opportunity Grants; Federal Work-Study; Guaranteed Student Loans interest subsidies; and Federal Perkins Loans—Capital Contributions.

[9]Includes Rehabilitation Services—Vocational Rehabilitation Grants to States; Supported Employment State Grants; Client Assistance State Grants; and Independent Living State Grants; Services for Older Blind Individuals; Protection and Advocacy for Assistive Technology; and Protection and Advocacy of Individual Rights.

[10]Total excludes other activities and other jurisdictions.

NOTE: Data reflect revisions to figures in the *Budget of the United States Government, Fiscal Year 2006*. Detail may not sum to totals because of rounding.

SOURCE: U.S. Office of Management and Budget, unpublished tabulations. (This table was prepared July 2005.)

Table 362. Appropriations for Title I, No Child Left Behind Act of 2001, by type of appropriation and state or jurisdiction: Fiscal years 2004 and 2005

[In thousands]

State or jurisdiction	Total, fiscal year 2004	Fiscal year 2005							State Grants for Innovative Programs, fiscal year 2005	State Assessments, fiscal year 2005
		Total	Grants to local education agencies[1]	State agency programs		Comprehensive School Reform	Even Start	Reading First State Grants		
				Neglected and Delinquent	Migrant					
1	2	3	4	5	6	7	8	9	10	11
Total, 50 states and D.C.[2]	**$13,566,485**	**$13,906,260**	**$12,140,934**	**$47,649**	**$376,580**	**$187,255**	**$195,352**	**$958,489**	**$194,234**	**$389,521**
Total, 50 states, D.C., other activities, and other jurisdictions	**14,288,727**	**14,651,638**	**12,739,571**	**49,600**	**390,428**	**205,344**	**225,095**	**1,041,600**	**198,400**	**411,680**
Alabama	216,081	223,002	194,434	1,202	2,704	2,988	3,051	18,623	2,873	6,599
Alaska	43,743	44,767	33,703	264	6,801	495	1,014	2,491	985	3,624
Arizona	268,007	287,362	248,135	1,744	6,410	3,667	3,899	23,507	3,839	7,809
Arkansas	139,907	145,535	124,322	303	5,142	1,881	1,927	11,961	1,758	5,202
California	2,105,301	2,115,160	1,782,922	3,240	126,526	27,680	27,810	146,982	24,373	33,527
Colorado	137,375	146,309	123,665	483	7,457	1,917	1,911	10,877	2,924	6,663
Connecticut	124,009	121,985	107,594	1,077	2,996	1,772	1,618	6,928	2,212	5,771
Delaware	36,949	38,414	33,817	294	303	495	1,014	2,491	985	3,643
District of Columbia	54,513	54,866	49,954	138	438	732	1,014	2,590	985	3,332
Florida	672,757	707,175	609,443	1,709	22,742	8,722	9,666	54,893	10,170	15,739
Georgia	436,563	455,777	401,779	1,090	8,643	6,129	6,314	31,822	5,804	10,270
Hawaii	49,294	53,414	47,518	244	739	669	1,014	3,229	985	3,942
Idaho	52,447	52,558	42,115	184	4,536	690	1,014	4,020	985	4,201
Illinois	583,772	597,357	538,448	1,971	2,333	8,371	8,402	37,833	8,309	13,407
Indiana	193,848	198,259	172,071	1,207	5,166	2,869	2,650	14,295	4,160	8,211
Iowa	74,907	73,979	63,983	518	1,669	1,132	1,014	5,663	1,814	5,272
Kansas	103,490	101,097	80,341	400	11,548	1,352	1,214	6,242	1,793	5,246
Kentucky	200,066	215,023	185,539	772	7,160	2,731	2,923	15,897	2,564	6,211
Louisiana	305,048	313,969	277,777	1,233	2,408	4,130	4,401	24,020	3,024	6,788
Maine	52,341	55,920	48,790	194	2,087	704	1,014	3,131	985	3,975
Maryland	182,573	190,256	171,796	1,140	524	2,645	2,721	11,430	3,593	7,500
Massachusetts	260,543	255,654	230,405	1,728	1,775	3,578	3,507	14,660	3,862	7,837
Michigan	467,795	485,184	434,040	592	8,546	6,560	6,717	28,730	6,703	11,396
Minnesota	120,343	123,757	108,893	176	2,357	1,729	1,654	8,948	3,271	7,097
Mississippi	184,211	190,685	167,439	764	1,358	2,496	2,590	16,038	1,952	5,445
Missouri	211,578	222,339	196,279	1,298	1,618	3,072	3,069	17,003	3,668	7,594
Montana	46,588	47,378	41,625	134	953	596	1,014	3,057	985	3,720
Nebraska	59,602	62,092	50,867	263	5,133	819	1,014	3,996	1,135	4,421
Nevada	72,791	76,563	67,770	268	224	990	1,076	6,234	1,481	4,856
New Hampshire	33,838	36,742	32,310	324	142	460	1,014	2,491	985	4,035
New Jersey	298,627	302,752	271,609	2,548	2,034	4,358	4,141	18,062	5,544	9,944
New Mexico	130,624	123,757	109,295	324	865	1,781	1,700	9,792	1,306	4,636
New York	1,374,190	1,355,345	1,232,206	3,143	9,468	18,841	19,191	72,497	11,760	17,730
North Carolina	315,388	331,745	287,345	854	6,952	4,462	4,560	27,573	5,308	9,648
North Dakota	34,672	36,395	32,136	69	221	464	1,014	2,491	985	3,488
Ohio	450,223	432,138	385,984	2,685	2,466	6,656	5,981	28,367	7,355	12,212
Oklahoma	162,251	160,319	140,047	589	2,010	2,259	2,157	13,256	2,248	5,815
Oregon	160,699	152,461	124,284	1,251	12,899	2,222	1,919	9,886	2,217	5,777
Pennsylvania	489,460	534,771	476,974	977	10,390	7,036	7,467	31,928	7,536	12,439
Rhode Island	51,457	53,522	47,986	509	69	759	1,014	3,184	985	3,810
South Carolina	187,750	201,109	178,282	1,261	536	2,668	2,819	15,542	2,646	6,314
South Dakota	39,789	41,226	36,167	244	815	495	1,014	2,491	985	3,639
Tennessee	227,346	230,018	203,229	472	531	3,234	3,220	19,332	3,587	7,492
Texas	1,309,714	1,370,937	1,173,904	2,742	57,381	17,685	18,550	100,675	15,713	22,681
Utah	60,677	65,480	55,430	677	1,736	884	1,014	5,740	1,817	5,276
Vermont	32,987	34,080	29,144	397	608	426	1,014	2,491	985	3,472
Virginia	221,503	242,750	216,198	977	793	3,377	3,409	17,996	4,635	8,805
Washington	208,448	213,876	176,327	710	15,455	2,934	2,756	15,695	3,924	7,915
West Virginia	105,989	114,096	103,025	475	84	1,492	1,615	7,405	1,027	4,286
Wisconsin	179,775	181,537	162,951	1,240	614	2,702	2,519	11,512	3,522	7,412
Wyoming	34,633	35,366	30,640	549	217	455	1,014	2,491	985	3,400

See notes at end of table.

Table 362. Appropriations for Title I, No Child Left Behind Act of 2001, by type of appropriation and state or jurisdiction: Fiscal years 2004 and 2005—Continued

[In thousands]

State or jurisdiction	Total, fiscal year 2004	Fiscal year 2005							State Grants for Innovative Programs, fiscal year 2005	State Assessments, fiscal year 2005
		Total	Grants to local education agencies[1]	State agency programs		Comprehensive School Reform	Even Start	Reading First State Grants		
				Neglected and Delinquent	Migrant					
1	2	3	4	5	6	7	8	9	10	11
Other activities										
Indian Tribe Set-Aside	101,862	102,599	91,322	0	0	1,567	4,502	5,208	0	2,000
Other nonstate allocations	79,678	80,221	8,436	1,240	10,000	9,103	16,631	34,810	0	11,680
Other jurisdictions										
American Samoa	9,845	10,554	8,462	0	0	132	307	1,653	263	379
Guam	8,648	9,411	7,546	0	0	117	274	1,474	566	815
Northern Marianas	4,282	4,453	3,660	0	0	60	133	600	177	256
Puerto Rico	505,426	524,699	467,838	711	3,849	6,932	7,484	37,885	2,778	6,479
Virgin Islands	12,501	13,441	11,371	0	0	177	412	1,481	382	551

[1]Includes Basic, Concentration, Targeted, and Education Finance Incentive Grants.
[2]Total excludes other activities and other jurisdictions.
NOTE: Detail may not sum to totals because of rounding. These are preliminary estimates for fiscal year 2005.

SOURCE: U.S. Department of Education, Budget Service, Elementary, Secondary, and Vocational Education Analysis Division, unpublished tabulations. (This table was prepared July 2005.)

Table 363. U.S. Department of Agriculture obligations for child nutrition programs, by state or jurisdiction: Fiscal years 2003 and 2004

[In thousands of dollars]

State or jurisdiction	Total, fiscal year 2003	Fiscal year 2004							
		Total	Special milk	School lunch[1]	School breakfast	State administrative expenses	Commodities and cash in lieu of commodities[2]	Child and adult care	Summer food service
1	2	3	4	5	6	7	8	9	10
United States[3]	**$11,072,230**	**$11,545,006**	**$14,371**	**$6,495,288**	**$1,732,059**	**$136,667**	**$988,881**	**$1,932,125**	**$245,614**
Alabama	218,757	216,062	58	127,226	34,236	2,641	14,742	32,785	4,373
Alaska	30,965	31,145	8	18,293	3,598	516	1,511	6,876	343
Arizona	225,404	242,291	126	143,895	36,114	2,801	16,012	42,104	1,239
Arkansas	132,302	135,003	26	74,373	23,396	1,736	9,996	23,428	2,048
California	1,434,712	1,493,347	687	892,272	229,241	17,158	106,217	232,699	15,074
Colorado	105,213	109,780	136	66,229	13,490	1,443	8,076	19,602	805
Connecticut	88,247	89,000	355	54,357	11,598	1,096	10,932	9,870	791
Delaware	28,525	30,731	33	14,135	3,852	509	2,362	8,525	1,316
District of Columbia	26,330	38,099	6	14,398	3,808	417	13,968	3,121	2,382
Florida	638,052	655,189	89	376,648	103,116	7,223	51,907	99,946	16,260
Georgia	442,516	482,052	28	261,885	84,096	5,172	48,973	70,993	10,905
Hawaii	45,378	43,172	8	28,001	6,336	622	2,818	4,648	740
Idaho	46,057	48,530	201	30,546	7,019	612	3,434	4,395	2,323
Illinois	437,349	446,795	2,671	255,714	43,093	5,629	38,193	91,681	9,815
Indiana	188,472	205,058	288	118,015	26,511	2,281	25,537	28,532	3,894
Iowa	99,987	99,363	95	55,782	11,418	1,281	11,363	18,384	1,040
Kansas	102,728	110,506	136	56,285	13,438	1,469	8,816	28,900	1,461
Kentucky	186,933	200,009	103	111,633	37,571	2,262	17,429	23,675	7,336
Louisiana	276,131	290,600	46	156,763	49,631	3,431	22,438	51,246	7,045
Maine	38,547	39,258	79	19,940	5,124	626	3,231	9,457	801
Maryland	154,491	155,757	414	83,998	21,066	2,121	12,710	31,999	3,448
Massachusetts	180,479	182,209	448	91,712	22,637	2,487	18,127	42,156	4,642
Michigan	290,336	294,187	765	167,524	41,549	3,593	28,433	48,595	3,729
Minnesota	179,696	183,696	904	83,472	18,185	2,726	19,685	55,948	2,774
Mississippi	190,011	197,519	6	113,322	38,939	2,260	13,338	25,598	4,055
Missouri	211,783	219,698	425	121,694	34,239	2,535	19,049	35,296	6,460
Montana	33,446	38,599	37	15,946	3,805	584	8,716	8,645	866
Nebraska	72,924	76,049	80	35,914	7,054	1,178	8,896	22,108	819
Nevada	53,818	57,731	88	38,065	9,426	665	4,738	4,015	733
New Hampshire	23,012	24,862	195	13,544	2,691	380	4,766	2,634	653
New Jersey	223,633	229,955	781	131,050	22,298	2,775	23,340	43,021	6,691
New Mexico	122,330	124,640	14	57,136	18,708	1,739	7,809	34,094	5,141
New York	782,836	770,045	934	429,700	101,436	9,308	58,453	136,674	33,542
North Carolina	365,074	382,468	164	205,617	62,954	4,499	31,466	73,019	4,749
North Dakota	25,483	26,006	93	11,252	2,332	510	2,415	8,940	463
Ohio	328,420	349,495	724	193,723	47,164	4,026	41,058	57,444	5,357
Oklahoma	178,656	189,681	54	93,504	31,218	2,430	13,961	46,242	2,272
Oregon	115,154	120,755	148	63,794	22,782	1,585	9,085	21,721	1,640
Pennsylvania	322,719	347,428	710	198,589	44,476	3,766	37,675	49,741	12,471
Rhode Island	33,954	34,112	94	19,438	4,570	536	2,050	6,409	1,016
South Carolina	194,990	206,122	10	118,039	38,370	2,234	17,179	22,405	7,886
South Dakota	31,666	32,811	37	17,558	3,999	518	3,920	6,086	694
Tennessee	227,281	246,625	37	139,614	39,009	2,908	20,264	38,604	6,190
Texas	1,196,411	1,270,382	73	741,731	248,395	13,088	83,041	159,437	24,617
Utah	89,676	95,540	61	52,134	8,786	1,336	11,507	19,948	1,768
Vermont	17,625	18,005	113	8,849	2,745	351	1,736	3,861	349
Virginia	197,086	211,645	233	124,205	30,809	1,681	22,542	26,978	5,196
Washington	188,073	195,938	268	108,928	26,674	2,443	18,227	36,864	2,534
West Virginia	80,555	80,472	34	42,497	14,958	1,107	5,638	14,565	1,675
Wisconsin	151,369	159,232	1,223	87,785	12,170	2,025	19,422	33,660	2,948
Wyoming	16,639	17,352	23	8,566	1,930	350	1,683	4,553	247

See notes at end of table.

Table 363. U.S. Department of Agriculture obligations for child nutrition programs, by state or jurisdiction: Fiscal years 2003 and 2004—Continued

[In thousands of dollars]

State or jurisdiction	Fiscal year 2004								
	Total, fiscal year 2003	Total	Special milk	School lunch[1]	School breakfast	State administrative expenses	Commodities and cash in lieu of commodities[2]	Child and adult care	Summer food service
1	2	3	4	5	6	7	8	9	10
Other activities									
Administrative costs and other costs	8,833	9,576	0	0	0	772	8,804	0	0
Department of Defense dependents schools	6,774	5,341	0	5,328	12	0	0	0	0
Other jurisdictions	**198,086**	**194,531**	**1**	**119,555**	**30,181**	**2,603**	**12,867**	**19,949**	**9,376**
American Samoa	0	0	0	0	0	0	0	0	0
Guam	5,015	5,945	0	4,340	1,353	213	0	39	0
Northern Marianas	0	0	0	0	0	0	0	0	0
Puerto Rico	186,171	181,784	0	111,077	28,131	2,145	12,317	19,353	8,762
Virgin Islands	6,900	6,801	1	4,138	697	245	550	557	614
Undistributed[4]	24,348	185,323	-396	9,500	24,654	-472	36,766	103,622	11,648

[1]Includes the Special Meal Assistance program.
[2]Commodities are based on preliminary food orders for fiscal year 2004.
[3]Excludes other activities, other jurisdictions, and undistributed.
[4]Undistributed amount reflects the difference between preliminary state earnings reports and federal obligations as of September 30, 2004. Undistributed amount under school lunch includes obligations for American Samoa and the Northern Marianas Islands.

NOTE: Data are based on obligations as reported September 30, 2004. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Agriculture, Food and Nutrition Service, Budget Division, unpublished tabulations. (This table was prepared July 2005.)

Table 364. U.S. Department of Health and Human Services allocations for Head Start and enrollment in Head Start, by state or jurisdiction: Fiscal years 2001 through 2004

State or jurisdiction	2001		2002		2003		2004	
	Allocations in thousands	Enrollment[1]	Allocations in thousands	Enrollment[2]	Allocations in thousands	Enrollment[3]	Allocations in thousands	Enrollment[4]
1	2	3	4	5	6	7	8	9
United States[5]	**$5,346,145**	**804,598**	**$5,627,581**	**810,472**	**$5,739,294**	**808,140**	**$5,828,994**	**797,579**
Alabama	95,374	16,498	100,154	16,529	103,588	16,509	105,500	16,374
Alaska	11,656	1,586	12,104	1,839	12,126	1,817	12,353	1,634
Arizona	89,629	12,865	96,913	13,297	100,174	13,215	102,023	13,215
Arkansas	57,381	10,818	61,024	10,930	62,645	10,915	63,808	10,879
California	758,591	97,667	801,430	98,687	811,487	98,767	823,694	98,933
Colorado	61,805	9,826	65,716	9,872	66,428	9,843	67,676	9,820
Connecticut	47,931	7,207	49,985	7,224	50,604	7,129	51,401	7,148
Delaware	11,831	2,243	12,286	2,231	12,537	2,214	12,771	2,197
District of Columbia	23,203	3,343	24,091	3,403	24,408	3,403	24,865	3,403
Florida	236,056	34,657	252,370	35,610	255,501	35,350	260,307	35,574
Georgia	151,340	23,140	161,740	23,414	163,757	23,400	166,837	23,450
Hawaii	21,166	3,073	21,977	3,073	22,248	3,063	22,665	3,063
Idaho	20,158	2,890	21,663	3,347	21,820	2,939	22,411	2,957
Illinois	248,855	39,805	259,780	39,619	263,047	39,640	267,111	39,672
Indiana	85,241	14,256	88,667	14,145	93,523	14,148	95,093	14,234
Iowa	47,381	7,689	49,495	7,620	50,109	7,717	51,050	7,775
Kansas	44,951	7,897	47,909	8,013	49,503	7,924	50,433	7,949
Kentucky	99,054	16,419	103,473	16,190	104,829	16,091	106,799	16,071
Louisiana	128,484	21,969	135,048	22,136	141,892	22,108	144,497	21,982
Maine	24,770	3,958	26,661	4,002	26,991	3,970	27,344	3,979
Maryland	71,713	10,487	74,929	10,527	75,851	10,235	77,277	10,344
Massachusetts	99,675	13,004	104,182	13,040	105,476	12,981	107,299	13,011
Michigan	215,873	35,112	225,290	35,269	228,045	35,099	232,215	35,124
Minnesota	65,523	10,164	69,643	10,331	70,369	10,332	71,119	10,339
Mississippi	149,606	26,624	155,259	26,742	157,165	26,762	160,121	26,754
Missouri	108,305	17,718	113,256	17,646	115,663	17,573	117,837	17,473
Montana	18,944	2,971	20,117	2,982	20,365	2,952	20,747	2,945
Nebraska	32,142	4,982	34,580	5,252	35,008	5,203	35,709	5,080
Nevada	18,367	2,694	19,786	2,754	23,315	2,754	23,698	2,754
New Hampshire	12,388	1,632	12,861	1,632	13,018	1,632	13,257	1,632
New Jersey	120,245	15,329	125,176	15,262	126,711	15,099	127,761	15,130
New Mexico	45,919	7,618	49,185	7,749	50,852	7,651	51,790	7,451
New York	398,522	48,952	418,239	49,493	422,350	49,473	430,086	49,300
North Carolina	124,580	18,991	132,667	19,202	137,403	19,125	139,360	19,098
North Dakota	15,750	2,287	16,036	2,307	16,697	2,357	17,009	2,353
Ohio	226,942	38,072	236,999	38,081	239,770	38,017	244,102	38,029
Oklahoma	72,190	13,228	76,910	13,460	78,784	13,474	80,249	13,474
Oregon	54,785	9,129	57,105	9,199	57,704	9,052	58,893	8,716
Pennsylvania	209,346	31,104	219,115	30,986	222,603	30,908	226,002	30,868
Rhode Island	20,412	3,150	21,184	3,150	21,446	3,150	21,802	3,150
South Carolina	74,963	12,184	78,507	12,248	80,223	12,248	81,718	12,248
South Dakota	17,513	2,925	18,079	2,827	18,301	2,827	18,644	2,827
Tennessee	107,146	16,344	112,344	16,507	116,072	16,473	118,217	16,437
Texas	429,075	67,572	454,292	67,664	475,422	67,764	474,092	67,785
Utah	35,858	5,403	36,270	5,527	36,709	5,527	37,399	5,518
Vermont	12,553	1,573	13,023	1,573	13,183	1,573	13,429	1,569
Virginia	89,890	13,612	95,366	13,772	96,214	13,768	98,142	13,768
Washington	92,257	11,106	97,247	11,167	98,022	11,001	100,193	1,118
West Virginia	46,713	7,590	48,625	7,650	49,227	7,650	50,152	7,650
Wisconsin	83,337	13,478	86,941	13,489	88,082	13,515	89,784	13,532
Wyoming	10,760	1,757	11,882	1,803	12,028	1,803	12,252	1,793

See notes at end of table.

Table 364. U.S. Department of Health and Human Services allocations for Head Start and enrollment in Head Start, by state or jurisdiction: Fiscal years 2001 through 2004—Continued

State or jurisdiction	2001		2002		2003		2004	
	Allocations in thousands	Enrollment[1]	Allocations in thousands	Enrollment[2]	Allocations in thousands	Enrollment[3]	Allocations in thousands	Enrollment[4]
1	2	3	4	5	6	7	8	9
Other activities								
Migrant programs	246,905	33,355	257,815	33,850	260,201	33,609	264,621	33,154
Support activities	—	†	210,255	†	†	†	†	†
American Indian/Alaska Native programs	171,289	23,632	181,794	23,837	183,412	23,802	186,704	23,737
Training and other assistance	—	†	—	†	169,688	†	174,078	†
Research, demonstration, and evaluation	—	†	—	†	20,000	†	20,000	†
Monitoring program review	—	†	—	†	26,051	†	39,746	†
Other jurisdictions	**240,376**	**43,650**	**259,125**	**44,290**	**268,137**	**44,057**	**261,973**	**41,500**
Puerto Rico	216,476	35,894	234,304	36,920	243,016	36,687	246,792	37,498
Pacific jurisdictions	14,381	6,209	14,943	6,209	15,128	6,209	7,262	3,060
Virgin Islands	9,519	1,547	9,878	1,161	9,992	1,161	7,919	942

—Not available.

†Not applicable.

[1]The distribution of enrollment by age was as follows: 4 percent were 5 years old and over; 54 percent were 4-year-olds; 35 percent were 3-year-olds; and 7 percent were under 3 years of age. Handicapped children accounted for 13 percent in Head Start programs. The racial/ethnic composition was American Indian/Alaska Native, 4 percent; Hispanic, 30 percent; Black, 34 percent; White, 30 percent; Asian, 2 percent; and Hawaiian/Pacific Islander, 1 percent.

[2]The distribution of enrollment by age was as follows: 5 percent were 5 years old and over; 52 percent were 4-year-olds; 36 percent were 3-year-olds; and 7 percent were under 3 years of age. Handicapped children accounted for 13 percent in Head Start programs. The racial/ethnic composition was American Indian/Alaska Native, 3 percent; Hispanic, 30 percent; Black, 33 percent; White, 28 percent; Asian, 2 percent; and Hawaiian/Pacific Islander, 1 percent.

[3]The distribution of enrollment by age was as follows: 5 percent were 5 years old and over; 53 percent were 4-year-olds; 34 percent were 3-year-olds; and 8 percent were under 3 years of age. Handicapped children accounted for 12.5 percent in Head Start programs. The racial/ethnic composition was American Indian/Alaska Native, 3.1 percent; Hispanic, 30.5 percent; Black, 31.5 percent; White, 27.9 percent; Asian, 1.8 percent; and Hawaiian/Pacific Islander, 1.0 percent.

[4]The distribution of enrollment by age was as follows: 5 percent were 5 years old and over; 52 percent were 4-year-olds; 34 percent were 3-year-olds; and 9 percent were under 3 years of age. Handicapped children accounted for 12.7 percent in Head Start programs. The racial/ethnic composition was American Indian/Alaska Native, 3.1 percent; Hispanic, 31.2 percent; Black, 31.1 percent; White, 26.9 percent; Asian, 1.8 percent; Hawaiian/Pacific Islander; 0.9 percent; and multiracial/other, 5.0 percent.

[5]Excludes other activities and other jurisdictions.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Health and Human Services, Office of Human Development Services, unpublished tabulations. (This table was prepared July 2005.)

Table 365. Federal science and engineering obligations to colleges and universities, by agency and state or jurisdiction: Fiscal year 2003
[In thousands of dollars]

State or jurisdiction	Total	Department of Agriculture	Department of Defense	Department of Education	Department of Energy	Environmental Protection Agency	Department of Health and Human Services	National Aeronautics and Space Administration	National Science Foundation	Other[1]
1	2	3	4	5	6	7	8	9	10	11
United States[2]	**$26,522,155**	**$1,120,725**	**$2,525,399**	**$226,610**	**$760,176**	**$142,639**	**$15,809,087**	**$1,258,293**	**$3,926,093**	**$753,133**
Alabama	448,686	32,693	32,398	4,124	9,818	834	280,161	41,394	37,010	10,254
Alaska	88,205	11,022	9,671	1,131	3,869	476	7,801	12,524	23,389	18,322
Arizona	302,847	14,261	19,068	7,122	7,371	2,709	136,899	22,792	81,236	11,389
Arkansas	93,662	27,701	2,517	1,196	372	473	49,295	1,683	8,388	2,037
California	3,530,082	47,288	292,225	19,281	111,093	15,131	2,149,585	218,138	624,512	52,829
Colorado	661,423	16,708	22,965	3,707	16,642	2,143	279,880	61,085	192,583	65,710
Connecticut	478,978	9,350	18,104	4,450	9,672	4,282	377,067	4,297	37,912	13,844
Delaware	80,992	7,405	12,607	1,283	3,734	1,694	26,219	1,204	23,321	3,525
District of Columbia	203,537	2,090	21,691	5,234	1,640	60	141,772	7,649	13,779	9,622
Florida	628,408	32,276	91,075	8,324	22,143	5,035	280,629	33,049	124,451	31,426
Georgia	597,036	35,635	93,131	6,561	11,043	2,367	337,598	20,656	81,055	8,990
Hawaii	180,643	13,403	41,090	3,073	2,376	1,022	42,943	11,131	26,392	39,213
Idaho	54,629	12,411	7,867	1,289	564	0	11,449	3,350	12,744	4,955
Illinois	974,748	29,753	60,008	13,389	29,912	5,437	593,918	13,949	216,411	11,971
Indiana	351,787	23,533	26,440	3,377	21,419	2,043	179,596	8,981	83,488	2,910
Iowa	300,415	33,387	10,255	1,908	6,855	3,326	194,794	9,033	29,607	11,250
Kansas	153,618	18,032	9,815	5,385	5,964	1,279	78,001	2,753	26,464	5,925
Kentucky	217,601	29,049	3,889	3,378	5,521	954	125,081	5,629	20,870	23,230
Louisiana	259,877	23,037	21,015	1,973	5,562	3,254	153,908	12,811	29,806	8,511
Maine	44,223	9,430	6,760	1,148	1,233	1,004	3,414	873	16,739	3,622
Maryland	1,520,402	18,084	379,773	9,198	13,134	4,591	723,720	245,887	91,187	34,828
Massachusetts	1,489,621	11,196	116,881	7,092	78,205	9,955	912,419	57,806	268,530	27,537
Michigan	821,689	34,961	75,539	7,454	28,526	8,190	477,608	14,253	161,944	13,214
Minnesota	355,594	24,795	11,554	3,055	7,517	870	235,568	6,194	60,668	5,373
Mississippi	185,724	48,531	34,575	2,407	8,133	0	47,946	15,273	15,460	13,399
Missouri	617,884	32,812	14,922	4,383	6,424	2,387	496,302	11,592	45,396	3,666
Montana	100,565	18,622	8,587	1,825	1,853	0	32,010	8,193	25,829	3,646
Nebraska	125,980	19,802	14,957	1,526	2,874	0	62,637	2,711	18,167	3,306
Nevada	81,164	4,398	8,597	713	25,464	0	20,276	3,328	13,930	4,458
New Hampshire	163,697	5,525	4,730	364	936	0	91,751	11,664	14,857	33,870
New Jersey	433,152	12,896	47,829	1,603	10,339	2,739	239,454	14,882	92,598	10,812
New Mexico	173,477	12,814	32,115	1,690	5,465	605	66,939	22,959	28,923	1,967
New York	2,138,072	40,426	93,631	11,278	89,239	16,894	1,424,776	34,649	348,368	78,811
North Carolina	1,065,329	45,510	66,827	8,666	15,301	10,698	784,835	8,115	104,202	21,175
North Dakota	78,570	17,191	17,395	209	6,545	1,128	17,178	4,847	11,450	2,627
Ohio	683,792	30,525	80,010	8,020	17,039	1,174	430,599	27,848	75,550	13,027
Oklahoma	148,435	21,371	7,016	3,220	5,346	315	57,699	20,119	24,763	8,586
Oregon	326,441	18,307	15,036	2,949	5,818	6,102	205,330	8,485	51,684	12,730
Pennsylvania	1,570,869	31,062	219,074	9,963	32,451	5,858	1,050,316	32,078	182,823	7,244
Rhode Island	133,184	5,649	15,840	1,864	3,247	728	63,633	9,140	26,409	6,674
South Carolina	216,619	18,601	19,593	4,083	3,003	237	122,424	12,529	17,384	18,765
South Dakota	42,357	11,651	3,870	370	0	0	10,796	1,190	13,745	735
Tennessee	458,667	28,335	15,391	4,980	9,372	1,557	348,628	8,692	37,718	3,994
Texas	1,719,056	55,508	237,479	17,854	34,785	3,656	1,120,038	73,519	152,152	24,065
Utah	282,629	11,382	45,020	1,774	9,314	3,317	150,487	26,914	31,901	2,520
Vermont	97,456	12,983	1,228	537	1,385	1,769	67,696	1,022	8,693	2,143
Virginia	458,744	26,018	47,693	5,674	8,482	31	242,782	39,351	68,662	20,051
Washington	720,595	24,277	55,681	1,301	22,851	4,576	473,625	9,324	107,532	21,428
West Virginia	62,296	14,348	1,608	898	2,366	0	16,553	21,004	1,350	4,169
Wisconsin	571,891	29,374	26,390	4,061	26,482	1,536	358,439	10,642	106,460	8,507
Wyoming	26,807	5,307	3,967	266	1,477	203	6,613	1,102	7,601	271
Other jurisdictions	**131,743**	**23,935**	**3,027**	**2,682**	**750**	**0**	**67,186**	**4,471**	**28,154**	**1,538**
American Samoa	1,759	1,744	0	0	0	0	0	0	0	15
Guam	5,246	2,935	176	205	0	0	1,576	0	188	166
Puerto Rico	117,465	13,909	2,851	2,477	750	0	64,564	4,471	27,197	1,246
Trust Territory of the Pacific	3,231	3,231	0	0	0	0	0	0	0	0
Virgin Islands	4,042	2,116	0	0	0	0	1,046	0	769	111

[1]Includes U.S. Department of Commerce, U.S. Department of Housing and Urban Development, U.S. Department of the Interior, Agency for International Development, U.S. Department of Labor, U.S. Department of State, U.S. Department of Transportation, Bureau of Engraving and Printing, General Services Administration, Office of Justice Programs, Social Security Administration, and Nuclear Regulatory Commission.

[2]Excludes other jurisdictions.

NOTE: Dollars reflect actual obligations during the fiscal year regardless of when the funds were actually spent by a recipient institution. Data are not comparable with *Digest of Education Statistics* tables for previous years because prior to fiscal year 1999, data include obligations to federally funded research and development centers administered by colleges and universities. Detail may not sum to totals because of rounding.

SOURCE: National Science Foundation, Division of Science Resources Statistics, *Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2003.* (This table was prepared September 2005.)

Table 366. Summary of federal funds for research, development, and R&D plant, by performers and fields of science: Fiscal years 1997 through 2005

[In millions of current dollars]

Performers and fields of science	Actual							Estimated		
	1997	1998	1999	2000	2001	2002	2003	2004	2005	Percent change, 2004 to 2005
1	2	3	4	5	6	7	8	9	10	11
Total outlays for research, development, and R&D plant	**$70,892.0**	**$72,295.6**	**$72,613.9**	**$74,077.0**	**$79,692.2**	**$85,100.8**	**$93,938.6**	**$100,939.2**	**$106,722.7**	**5.7**
Research and development	68,897.2	70,434.5	70,585.2	69,807.3	75,335.7	80,712.5	89,780.7	97,273.9	103,086.9	6.0
R&D plant	1,994.8	1,861.1	2,028.7	4,269.7	4,356.5	4,388.3	4,157.9	3,665.2	3,635.8	-0.8
Total obligations for research, development, and R&D plant	**71,744.7**	**73,743.5**	**77,386.6**	**77,356.1**	**84,003.0**	**90,157.7**	**97,927.9**	**106,488.4**	**110,193.1**	**3.5**
Research and development obligations	**69,829.9**	**71,903.3**	**75,340.8**	**72,863.2**	**79,933.2**	**85,853.0**	**93,661.3**	**102,720.5**	**106,486.7**	**3.7**
Performers										
Federal intramural[1]	16,720.0	17,114.0	18,084.7	17,149.8	20,219.8	21,044.8	22,861.6	24,718.4	24,812.1	0.4
Industrial firms	31,418.0	31,839.7	31,901.6	27,735.5	27,006.2	29,538.2	33,852.7	38,935.6	42,937.8	10.3
FFRDCs[2] administered by industrial firms	1,128.2	1,188.8	1,328.1	1,100.9	1,186.6	1,351.1	1,507.6	1,562.4	1,639.3	4.9
Universities and colleges	12,561.1	13,365.9	14,959.1	16,815.1	19,587.9	21,290.1	22,693.5	23,960.8	23,900.3	-0.3
FFRDCs[2] administered by universities and colleges	3,701.1	3,890.2	3,896.5	4,053.2	4,617.7	4,641.2	4,754.2	4,951.5	4,955.4	0.1
Other nonprofit institutions	2,962.1	3,155.1	3,608.8	4,216.6	5,138.8	5,739.1	5,706.7	6,106.2	5,971.5	-2.2
FFRDCs[2] administered by nonprofit institutions	821.0	603.0	913.3	1,231.5	1,269.1	1,404.8	1,352.8	1,587.6	1,463.9	-7.8
State and local governments	261.1	447.5	357.5	224.0	450.6	452.2	400.0	501.3	419.3	-16.4
Foreign	257.5	299.1	291.3	336.7	456.5	391.6	532.4	396.8	387.1	-2.4
Research obligations	29,365.6	30,922.3	33,527.5	38,470.5	44,713.7	48,006.7	51,071.8	54,449.7	54,698.0	0.5
Performers										
Federal intramural[1]	7,667.2	7,964.7	8,685.8	9,449.6	11,130.9	11,857.4	12,419.6	13,298.5	13,282.5	-0.1
Industrial firms	4,392.1	4,635.1	4,579.8	4,801.2	5,262.3	5,786.8	6,042.4	6,607.9	6,686.8	1.2
FRDCs[2] administered by industrial firms	759.6	844.1	879.3	700.3	822.3	937.3	1,103.5	1,157.7	1,232.8	6.5
Universities and colleges	11,173.2	11,741.0	13,203.8	16,015.9	18,657.1	20,285.4	21,676.5	22,865.5	22,994.5	0.6
FFRDCs[2] administered by universities and colleges	2,598.9	2,743.0	2,554.1	2,773.2	3,096.3	3,219.4	3,272.6	3,493.6	3,518.3	0.7
Other nonprofit institutions	2,294.9	2,425.2	2,806.7	3,719.8	4,577.9	4,723.0	5,196.3	5,544.4	5,520.0	-0.4
FFRDCs[2] administered by nonprofit institutions	217.5	214.5	469.5	696.1	739.4	749.6	779.0	829.8	845.8	1.9
State and local governments	144.0	240.1	232.4	162.5	308.7	275.5	305.8	363.7	327.4	-10.0
Foreign	118.1	114.5	116.1	152.0	118.9	172.3	276.1	288.6	289.9	0.5
Fields of science										
Life sciences	12,661.3	13,557.6	15,422.5	17,964.7	23,057.3	25,476.8	27,772.2	29,745.9	29,790.6	0.2
Psychology	545.4	591.0	632.6	1,626.7	741.9	905.9	1,104.4	1,149.8	1,157.0	0.6
Physical sciences	4,148.7	4,209.7	4,066.2	4,787.9	4,600.8	4,983.2	5,021.6	5,384.3	5,373.4	-0.2
Environmental sciences	3,045.7	3,062.0	3,095.3	3,328.8	3,251.7	3,418.3	3,740.9	3,957.3	3,915.9	-1.0
Mathematics and computer sciences	1,671.8	1,836.8	1,980.6	2,205.6	2,610.6	2,630.7	1,104.4	1,149.8	1,157.0	0.6
Engineering	5,690.3	5,895.4	6,263.4	6,346.4	8,197.0	8,274.9	8,405.1	9,043.6	9,147.1	1.1
Social sciences	696.3	806.1	854.9	1,050.3	1,008.6	1,038.5	1,025.8	1,067.2	1,081.4	1.3
Other sciences	906.1	963.7	1,212.1	1,160.2	1,245.8	1,278.4	1,329.3	1,295.8	1,391.2	7.4
Basic research obligations	**14,942.2**	**15,613.0**	**17,443.7**	**19,569.8**	**21,958.1**	**23,668.3**	**24,751.4**	**26,436.4**	**26,860.3**	**1.6**
Performers										
Federal intramural[1]	2,688.6	2,917.8	3,255.2	3,621.8	4,193.8	4,460.0	4,662.1	4,814.2	5,106.5	6.1
Industrial firms	1,166.7	1,119.7	1,082.8	1,356.5	917.1	1,231.9	1,279.6	1,677.4	1,674.8	-0.2
FFRDCs[2] administered by industrial firms	294.7	326.4	313.4	171.3	175.1	239.6	312.8	332.4	342.2	2.9
Universities and colleges	7,695.8	7,952.2	9,107.1	10,056.7	11,792.2	12,668.2	13,151.8	13,759.5	13,924.5	1.2
FFRDCs[2] administered by universities and colleges	1,600.0	1,642.3	1,565.5	1,674.0	1,762.1	1,805.2	1,827.8	2,037.1	1,985.0	-2.6
Other nonprofit institutions	1,289.6	1,397.6	1,650.0	1,985.3	2,441.7	2,531.7	2,703.9	2,951.5	2,920.6	-1.0
FFRDCs[2] administered by nonprofit institutions	88.4	121.8	354.9	521.6	540.5	563.4	582.1	621.0	655.1	5.5
State and local governments	68.4	84.9	61.4	75.7	71.5	71.5	85.4	89.5	93.1	4.0
Foreign	49.9	50.4	53.4	106.9	64.0	96.8	146.1	153.8	158.5	3.1
Fields of science										
Life sciences	7,203.8	7,853.4	9,197.1	10,049.0	12,835.5	14,024.1	14,765.3	15,494.9	15,669.0	1.1
Psychology	293.9	312.0	347.3	817.8	292.9	464.6	543.8	559.0	574.4	2.8
Physical sciences	2,976.4	2,941.4	3,089.8	3,470.6	3,327.1	3,405.9	3,454.0	3,850.2	3,849.8	0.0
Environmental sciences	1,543.5	1,528.7	1,615.7	1,838.4	1,663.0	1,833.3	1,899.5	2,145.3	2,127.1	-0.9
Mathematics and computer sciences	661.4	705.5	734.9	798.3	957.8	998.7	1,120.2	1,171.4	1,186.3	1.3
Engineering	1,583.0	1,594.4	1,639.7	1,764.2	1,911.5	1,864.9	1,913.1	2,152.0	2,362.0	9.8
Social sciences	221.0	224.8	246.5	308.0	278.4	361.7	352.8	357.9	369.9	3.3
Other sciences	459.3	452.7	572.5	523.6	691.7	715.2	702.7	705.6	721.8	2.3

See notes at end of table.

Table 366. Summary of federal funds for research, development, and R&D plant, by performers and fields of science: Fiscal years 1997 through 2005—Continued

[In millions of current dollars]

Performers and fields of science	Actual							Estimated		
	1997	1998	1999	2000	2001	2002	2003	2004	2005	Percent change, 2004 to 2005
1	2	3	4	5	6	7	8	9	10	11
Applied research obligations	**14,423.4**	**15,309.3**	**16,083.7**	**18,900.7**	**22,755.6**	**24,338.4**	**26,320.4**	**28,013.3**	**27,837.7**	**-0.6**
Performers										
Federal intramural[1]	4,978.7	5,046.9	5,430.6	5,827.8	6,937.2	7,397.4	7,757.5	8,484.3	8,175.9	-3.6
Industrial firms	3,225.5	3,515.4	3,497.0	3,444.6	4,345.2	4,554.9	4,762.8	4,930.5	5,012.0	1.7
FFRDCs[2] administered by industrial firms	464.9	517.7	565.8	528.9	647.2	697.7	790.7	825.2	890.6	7.9
Universities and colleges	3,477.4	3,788.9	4,096.7	5,959.2	6,864.9	7,617.2	8,524.7	9,106.0	9,070.0	-0.4
FFRDCs[2] administered by universities and colleges	998.8	1,100.7	988.6	1,099.2	1,334.2	1,414.1	1,444.8	1,456.6	1,533.3	5.3
Other nonprofit institutions	1,005.3	1,027.7	1,156.7	1,734.5	2,136.2	2,191.3	2,492.5	2,592.9	2,599.4	0.2
FFRDCs[2] administered by nonprofit institutions	129.2	92.6	114.6	174.5	198.9	186.2	197.0	208.8	190.7	-8.7
State and local governments	75.5	155.2	171.0	86.9	237.1	204.0	220.4	274.2	234.3	-14.5
Foreign	68.2	64.1	62.8	45.1	54.9	75.6	130.0	134.8	131.4	-2.5
Fields of science										
Life sciences	5,457.6	5,704.1	6,225.3	7,915.7	10,221.8	11,452.7	13,007.0	14,251.0	14,121.6	-0.9
Psychology	251.5	279.0	285.3	808.9	449.0	441.3	560.6	590.8	582.5	-1.4
Physical sciences	1,172.4	1,268.3	976.4	1,317.3	1,273.6	1,577.4	1,567.6	1,534.1	1,523.6	-0.7
Environmental sciences	1,502.2	1,533.2	1,479.5	1,490.3	1,588.6	1,585.0	1,841.4	1,812.0	1,788.8	-1.3
Mathematics and computer sciences	1,010.5	1,131.4	1,245.7	1,407.3	1,652.8	1,632.0	1,552.2	1,634.4	1,655.1	1.3
Engineering	4,107.3	4,301.0	4,623.7	4,582.2	6,285.5	6,410.0	6,492.0	6,891.6	6,785.1	-1.5
Social sciences	475.3	581.3	608.3	742.3	730.2	676.9	673.0	709.2	711.6	0.3
Other sciences	446.8	510.9	639.6	636.6	554.1	563.3	626.6	590.2	669.4	13.4
Development obligations	**40,464.3**	**40,981.0**	**41,813.1**	**34,392.7**	**35,219.5**	**37,846.3**	**42,589.5**	**48,270.9**	**51,788.7**	**7.3**
Performers										
Federal intramural[1]	9,052.7	9,149.3	9,398.9	7,700.2	9,088.9	9,187.4	10,442.0	11,419.9	11,529.7	1.0
Industrial firms	27,025.8	27,204.6	27,321.8	22,934.4	21,744.0	23,751.4	27,810.3	32,327.7	36,251.0	12.1
FFRDCs[2] administered by industrial firms	368.6	344.7	448.8	400.6	364.3	413.7	404.1	404.7	406.5	0.4
Universities and colleges	1,387.9	1,624.8	1,755.3	799.3	930.8	1,004.7	1,017.0	1,095.3	905.8	-17.3
FFRDCs[2] administered by universities and colleges	1,102.1	1,147.2	1,342.3	1,279.9	1,521.4	1,421.8	1,481.6	1,457.9	1,437.1	-1.4
Other nonprofit institutions	667.2	729.9	802.0	496.8	560.8	1,016.1	510.3	561.7	451.5	-19.6
FFRDCs[2] administered by nonprofit institutions	603.4	388.5	443.7	535.4	529.7	655.2	573.7	757.7	618.0	-18.4
State and local governments	117.1	207.4	125.1	61.5	141.9	176.7	94.1	137.6	91.9	-33.2
Foreign	139.3	184.6	175.2	184.7	337.6	219.2	256.3	108.3	97.3	-10.2
R&D plant obligations	**1,914.8**	**1,840.2**	**2,045.8**	**4,492.8**	**4,069.8**	**4,304.7**	**4,266.5**	**3,767.8**	**3,706.4**	**-1.6**
Performers										
Federal intramural[1]	608.3	475.3	483.3	573.3	520.4	414.8	609.7	464.2	476.2	2.6
Industrial firms	389.8	487.7	544.7	2,814.6	2,179.8	2,524.9	1,817.0	1,875.5	1,895.8	1.1
FFRDCs[2] administered by industrial firms	60.5	45.6	172.8	27.6	41.8	109.1	145.7	182.4	83.7	-54.1
Universities and colleges	238.6	139.5	141.2	213.5	284.7	241.1	686.9	347.2	395.8	14.0
FFRDCs[2] administered by universities and colleges	548.8	663.6	615.5	613.8	615.9	583.3	578.4	568.7	541.9	-4.7
Other nonprofit institutions	16.7	10.9	12.2	55.5	27.9	29.1	70.7	54.8	60.3	10.0
FFRDCs[2] administered by nonprofit institutions	52.0	12.1	70.7	193.5	357.5	388.8	333.9	250.8	228.3	-9.0
State and local governments	—	—	5.3	0.9	1.4	2.0	0.8	0.8	0.9	10.0
Foreign	0.1	5.5	—	0.1	40.4	11.7	23.4	23.4	23.4	#

—Not available.
#Rounds to zero.
[1]Includes costs associated with the administration of intramural and extramural programs by federal personnel as well as actual intramural performance.
[2]Federally funded research and development centers.

NOTE: Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. Totals do not include the U.S. Department of Homeland Security.
SOURCE: National Science Foundation, *Federal Funds for Research and Development*, 1997 through 2005. (This table was prepared November 2005.)

Table 367. Federal obligations for research and development and R&D plant, by agency and state or jurisdiction: Fiscal year 2003
[In thousands of dollars]

State or jurisdiction	Total	Department of Agriculture	Department of Commerce	Department of Defense	Department of Energy	Department of Health and Human Services	Department of the Interior	Department of Transportation	Environmental Protection Agency	National Aeronautics and Space Administration	National Science Foundation
1	2	3	4	5	6	7	8	9	10	11	12
United States[1]	**$95,484,042**	**$2,037,785**	**$1,264,235**	**$41,924,362**	**$8,432,727**	**$26,936,400**	**$598,544**	**$709,852**	**$565,588**	**$9,103,362**	**$3,911,187**
Alabama	3,025,373	25,575	1,872	2,031,197	11,652	408,508	2,206	10,060	2,287	513,534	18,482
Alaska	379,931	53,000	32,218	205,780	9,586	14,824	24,488	2,471	0	12,591	24,973
Arizona	1,895,092	31,583	2,911	1,449,240	6,291	184,004	14,494	4,875	173	75,155	126,366
Arkansas	145,761	35,850	0	6,739	312	89,558	1,790	1,609	411	1,054	8,438
California	17,929,551	132,948	51,328	9,099,754	1,688,098	3,543,466	77,298	24,354	16,347	2,661,015	634,943
Colorado	1,709,088	46,801	149,918	474,759	163,051	395,189	89,966	20,246	4,073	156,435	208,650
Connecticut	2,116,697	9,719	6,090	1,484,391	26,623	487,525	1,337	3,510	4,509	56,143	36,850
Delaware	92,325	5,218	5,441	17,922	3,302	34,725	463	1,574	2,090	2,208	19,382
District of Columbia	2,934,854	160,581	11,089	1,276,568	513,726	290,892	2,412	214,888	64,191	288,008	112,499
Florida	2,695,089	56,115	52,842	1,538,664	14,956	385,321	36,836	24,989	18,136	462,241	104,989
Georgia	1,521,757	68,698	2,062	441,001	37,660	849,456	6,706	5,657	7,679	34,046	68,792
Hawaii	351,566	27,529	28,929	170,481	3,437	69,702	8,900	862	344	18,158	23,224
Idaho	223,160	24,942	1,104	21,335	138,796	16,850	5,139	1,069	195	3,988	9,742
Illinois	2,022,396	57,976	16,547	206,078	654,992	834,359	1,460	10,088	4,687	19,254	216,955
Indiana	573,563	19,395	2,751	209,295	21,458	221,501	2,575	5,961	1,749	13,296	75,582
Iowa	495,252	81,945	803	82,783	31,316	246,479	1,944	12,061	1,674	11,006	25,241
Kansas	191,904	19,129	401	25,247	11,419	97,151	2,655	6,003	1,261	3,602	25,036
Kentucky	235,150	13,554	738	28,964	6,619	150,295	1,691	4,011	759	9,198	19,321
Louisiana	498,732	49,420	4,457	135,399	6,157	205,125	15,341	2,181	3,127	53,979	23,546
Maine	145,837	8,830	4,078	22,227	1,736	90,201	2,323	708	923	1,375	13,436
Maryland	7,910,377	159,640	491,759	3,462,120	27,491	2,327,588	18,461	21,532	10,184	1,286,886	104,716
Massachusetts	5,389,976	25,173	42,577	1,973,113	103,529	2,687,012	15,815	58,613	14,874	199,542	269,728
Michigan	1,690,226	27,482	20,478	789,407	29,682	643,817	9,036	18,458	11,155	15,380	125,331
Minnesota	865,464	31,440	9,096	225,045	12,310	489,864	7,345	2,056	17,822	10,996	59,490
Mississippi	1,198,223	95,549	12,250	967,038	4,142	45,530	3,610	1,500	1,493	59,465	7,646
Missouri	1,291,067	30,159	2,108	560,622	6,478	626,007	10,123	3,503	2,050	15,176	34,841
Montana	136,059	34,868	87	14,063	2,477	47,938	6,192	1,722	182	9,650	18,880
Nebraska	147,077	33,662	884	4,033	2,687	82,568	2,484	1,787	0	1,915	17,057
Nevada	421,709	3,089	2,058	48,104	287,710	28,023	9,356	7,762	18,879	4,096	12,632
New Hampshire	365,906	10,138	14,501	179,602	2,445	115,917	1,116	2,938	383	23,064	15,802
New Jersey	1,858,272	8,489	40,075	1,222,281	88,639	333,464	2,484	51,580	5,729	24,685	80,846
New Mexico	3,037,977	14,465	1,778	774,559	2,046,249	118,482	5,585	6,272	2,195	42,601	25,791
New York	4,062,095	52,518	26,745	663,248	660,577	2,257,121	4,834	11,622	15,289	71,208	298,933
North Carolina	1,637,083	40,176	13,518	156,442	18,782	1,135,090	4,090	5,271	151,162	24,094	88,458
North Dakota	101,977	35,109	921	20,344	7,224	23,099	3,277	959	1,206	914	8,924
Ohio	2,422,358	24,497	8,352	1,025,908	35,263	818,682	3,008	42,832	89,450	310,691	63,675
Oklahoma	288,744	29,446	10,980	67,828	10,012	101,145	1,619	13,949	14,923	20,656	18,186
Oregon	488,502	51,557	4,882	26,769	14,454	296,425	11,740	3,866	24,006	10,534	44,269
Pennsylvania	3,867,483	67,351	5,482	1,435,990	482,768	1,638,680	3,640	7,652	6,795	41,739	177,386
Rhode Island	523,509	3,024	5,940	302,662	3,030	158,545	1,815	935	18,323	4,841	24,394
South Carolina	421,761	19,989	11,695	149,583	40,589	157,458	2,031	3,183	1,380	7,383	28,470
South Dakota	55,921	9,763	195	3,568	0	19,410	8,748	1,046	345	4,954	7,892
Tennessee	1,348,868	23,236	6,531	136,090	630,352	483,036	3,148	6,408	507	25,206	34,354
Texas	6,127,458	84,491	11,349	2,606,401	54,500	1,511,458	12,353	17,775	5,362	1,704,172	119,597
Utah	658,477	22,522	426	367,997	11,360	188,902	4,313	2,234	1,312	29,266	30,145
Vermont	181,870	10,686	1,316	73,407	1,583	84,220	700	576	1,181	1,278	6,923
Virginia	6,360,243	16,062	18,911	4,692,092	108,374	479,590	115,630	40,758	4,229	683,423	201,174
Washington	2,322,683	48,422	114,121	914,797	198,862	926,350	7,819	5,654	5,738	12,719	88,201
West Virginia	373,425	34,407	2,527	80,692	159,266	40,748	5,153	2,863	991	43,554	3,224
Wisconsin	704,830	52,404	6,190	50,316	25,283	445,885	11,087	3,828	3,485	15,993	90,359
Wyoming	41,344	9,163	924	2,417	5,422	9,215	1,908	3,541	343	995	7,416
Other jurisdictions	**218,844**	**89,770**	**2,097**	**21,366**	**750**	**81,999**	**1,351**	**0**	**0**	**2,514**	**18,997**
Puerto Rico	114,143	11,522	1,027	1,537	750	77,051	933	0	0	2,514	18,809
Other areas	104,701	78,248	1,070	19,829	0	4,948	418	0	0	0	188
Offices abroad	61,903	4,821	0	56,831	0	0	17	234	0	0	0

[1]Excludes other jurisdictions and offices abroad.

NOTE: Only the agencies shown are required to report on this section of the survey. The obligations of the 10 major R&D supporting agencies included in this table represent approximately 98 percent of total federal R&D obligations in fiscal year 2003. Detail may not sum to totals because of rounding.

SOURCE: National Science Foundation, *Federal Funds for Research and Development, fiscal years 2003, 2004, and 2005.* (This table was prepared November 2005.)

CHAPTER 5
Outcomes of Education

This chapter contains tables comparing educational attainment and workforce characteristics. The data show labor force participation and income levels of high school dropouts and high school and college graduates. Population characteristics are provided for many of the measures to help provide comparisons among various demographic groups. Tables 368 to 370 contain data from the U.S. Census Bureau on educational attainment of the labor force, and data from the Bureau of Labor Statistics on employment and unemployment. These tables provide information on the educational attainment of the labor force, by occupation, sex, race/ethnicity, and unemployment rates.

Tables 372 and 373 were compiled from Bureau of Labor Statistics data on high school completers and dropouts. These data show the labor force participation and college enrollment of high school students within the year after they leave school. The tabulations also provide comparative labor force participation and unemployment rates for high school completers and dropouts. Additional information on college enrollment rates by race/ethnicity and sex has been included to help form a more complete picture of high school outcomes. Tables 374 to 377 were prepared from the Recent College Graduates and Baccalaureate and Beyond surveys by the National Center for Education Statistics (NCES). These tables provide data on employment outcomes for college graduates. Tables 378 and 379 provide an income comparison by education level and sex for the entire population. Trends in salaries received by all college graduates also are featured in this section. The last tables in this chapter deal with literacy skills, community service, drug use, and life values.

Statistics related to outcomes of education appear in other sections of the *Digest*. For example, statistics on educational attainment of the entire population are in chapter 1. More detailed data on the numbers of high school and college graduates are contained in chapters 2 and 3. Chapter 3 contains trend data on the proportion of high school completers going to college. Additional data on the income of persons by educational attainment may be obtained from the U.S. Census Bureau in the *Current Population Reports*, Series P-60. The Bureau of Labor Statistics has a series of publications dealing with the educational characteristics of the labor force. Further information on survey methodologies is in the Guide to Sources in the appendix and in the publications cited in the source notes.

Labor Force

Adults with higher levels of education were generally more likely to participate in the labor force (which consists of those employed or actively seeking employment) than adults with less education (table 368). Among persons 25 years old and over, about 78 percent of those with a bachelor's or higher degree participated in the labor force in 2004, compared with 63 percent of those who had completed only high school. In contrast, 45 percent of those 25 and older who had not completed high school were in the labor force (figure 21). The 2004 labor force participation rates for Blacks and Hispanics age 25 and older whose highest level of educational attainment was a high school diploma were higher than the rate for Whites with similar levels of education (table 368). The labor force participation rates for Blacks and Hispanics age 25 and over with a bachelor's or higher degree were also higher than the rate for Whites.

Persons with lower levels of educational attainment were generally more likely to be unemployed than those who had higher levels of educational attainment (table 370). The 2004 unemployment rate for adults (25 years old and over) who had not completed high school was 8.5 percent, compared with 5.0 percent for those who had completed high school and 2.7 percent for those with a bachelor's or higher degree (figure 22). Younger people with high school diplomas tended to have higher unemployment rates than persons 25 years old and over with similar levels of education (table 370).

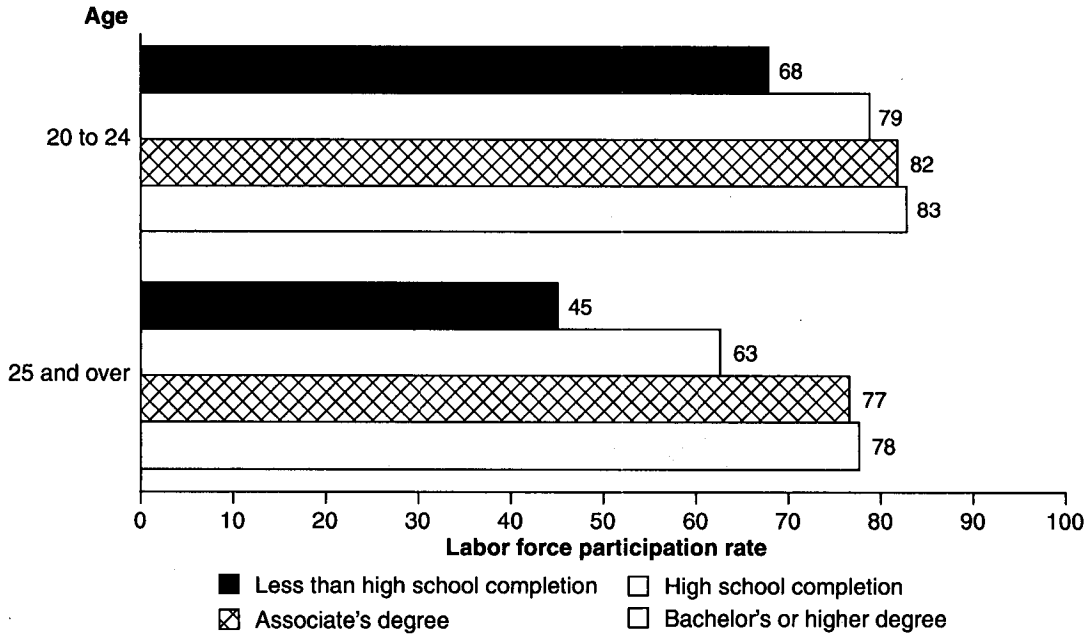
The relative difficulties in entering the job market for dropouts are highlighted by comparing their labor force participation and unemployment rates to other youth. Of the 2004 high school completers who were not in college, 77 percent were in the labor force in October 2004, and 20 percent of those in the labor force were looking for work (table 372). In comparison, about 54 percent of 2003–04 dropouts were in the labor force (employed or looking for work) in October 2004, and 40 percent of those in the labor force were looking for work (table 373 and figure 23).

One year after graduating from college in 1999–2000, 87 percent of individuals receiving bachelor's degrees were employed (77 percent full time and 11 percent part time), 6 percent were unemployed, and 6 percent were not in the labor force (table 375).

Income

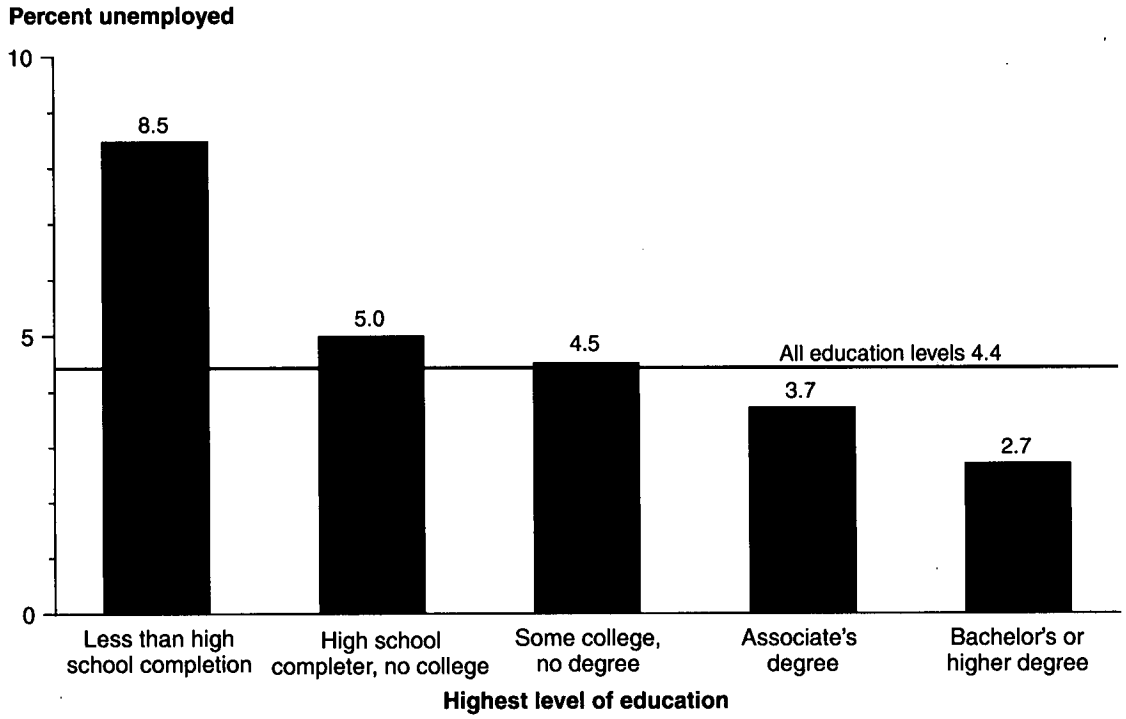
The median annual income of male full-time year-round workers, when adjusted for inflation, was about the same in 2004 as it was in 1995 (table 378). Income for females rose between 1995 and 2001, but then declined between 2001 and 2004, for a net increase of 4 percent. Women's incomes remained lower than men's incomes, even after adjusting for level of education. For example, the average 2004 incomes for full-time year-round workers with a bachelor's degree were $57,220 for men and $41,681 for women.

Figure 21. Labor force participation rate of persons 20 years old and over, by age and highest level of education: 2004



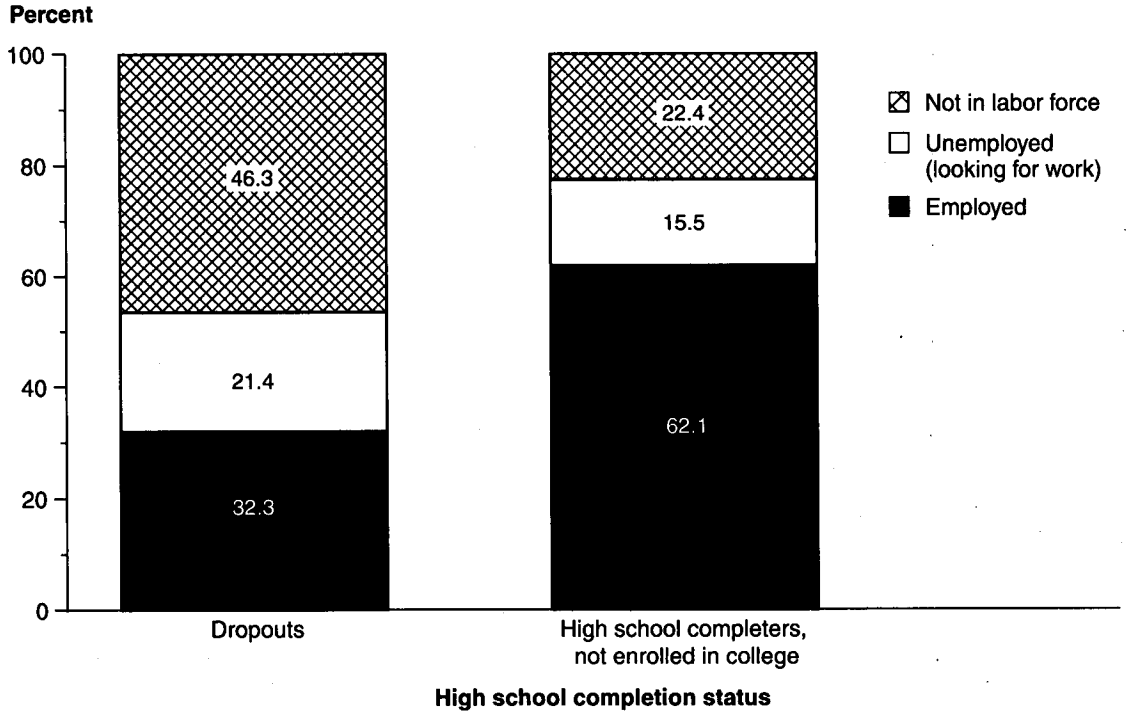
SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, Current Population Survey (CPS), 2004.

Figure 22. Unemployment rates of persons 25 years old and over, by highest level of education: 2004



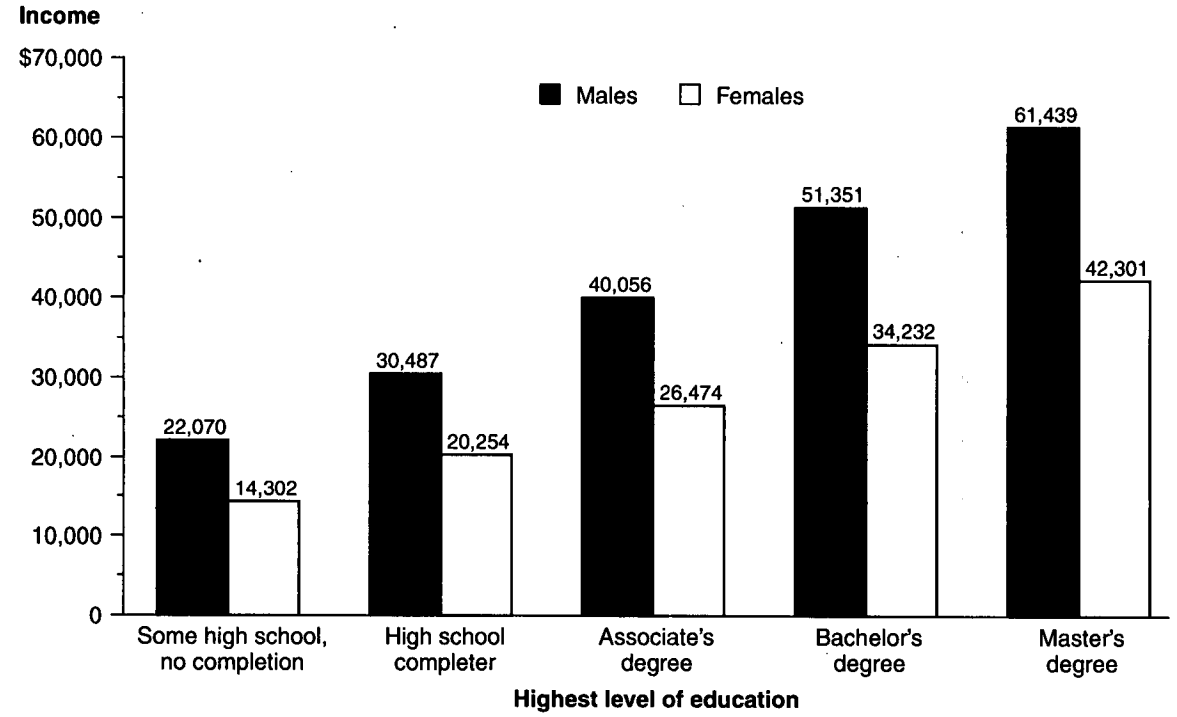
SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, Current Population Survey (CPS), 2004.

Figure 23. Labor force status of 2003–04 high school dropouts and completers not enrolled in college: October 2004



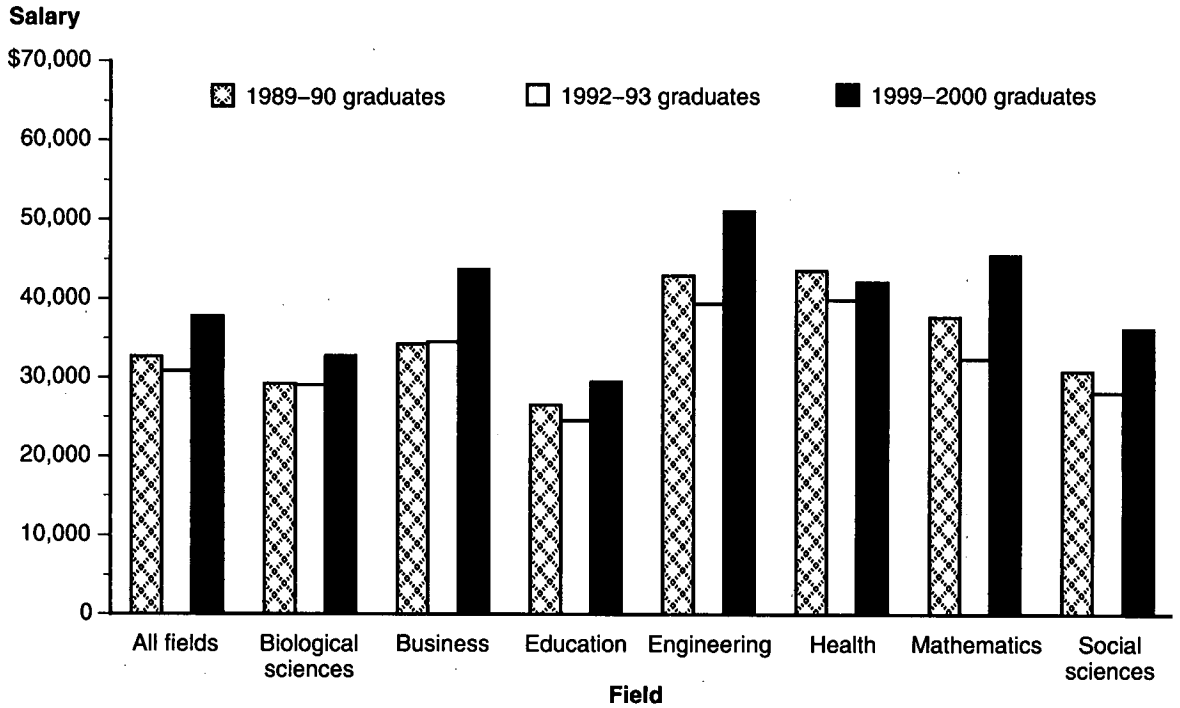
NOTE: Dropouts are persons who have not completed high school, and are not enrolled in school. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, "College Enrollment and Work Activity of 2004 High School Graduates."

Figure 24. Median annual income of persons 25 years old and over, by highest level of education and sex: 2002



NOTE: Excludes persons without income.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 2002.

Figure 25. Salaries of recent bachelor's degree recipients 1 year after graduation, by field: 1991, 1994, and 2001
(in constant 2004 dollars)



SOURCE: U.S. Department of Education, National Center for Education Statistics, Recent College Graduates Study (RCG), 1991; and 1993/94 and 2000/01 Baccalaureate and Beyond Longitudinal Study (B&B:93/94) and (B&B:2000/01).

Table 368. Labor force participation rates and employment to population ratios of persons 16 years old and over, by highest level of education, age, sex, and race/ethnicity: 2004

Age, sex, and race/ethnicity	Labor force participation rate[1]												Employment/population ratio[2]											
							College												College					
	Total		Less than high school completion[3]		High school completion		Some college, no degree		Associate's degree		Bachelor's or higher degree		Total		Less than high school completion[3]		High school completion		Some college, no degree		Associate's degree		Bachelor's or higher degree	
1	2		3		4		5		6		7		8		9		10		11		12		13	
16 to 19 years old[4]	**43.9**	**(2.14)**	**36.0**	**(0.79)**	**64.0**	**(1.53)**	**55.6**	**(1.84)**	**‡**	**(†)**	**‡**	**(†)**	**36.4**	**(2.07)**	**28.8**	**(0.75)**	**53.9**	**(1.59)**	**50.6**	**(1.86)**	**‡**	**(†)**	**‡**	**(†)**
Male	43.9	(0.95)	36.4	(1.10)	66.4	(2.14)	54.4	(2.79)	‡	(†)	‡	(†)	35.9	(0.92)	28.6	(1.03)	55.5	(2.25)	48.9	(2.80)	‡	(†)	‡	(†)
Female	43.8	(0.96)	35.6	(1.15)	61.7	(2.18)	56.6	(2.45)	‡	(†)	‡	(†)	37.0	(0.94)	29.0	(1.09)	52.3	(2.24)	51.9	(2.47)	‡	(†)	‡	(†)
White, non-Hispanic	49.1	(0.86)	41.4	(1.04)	67.7	(1.84)	58.6	(2.17)	‡	(†)	‡	(†)	42.2	(0.85)	34.7	(1.01)	58.6	(1.94)	53.8	(2.20)	‡	(†)	‡	(†)
Black, non-Hispanic	31.2	(1.74)	23.7	(1.88)	53.6	(4.48)	46.6	(6.04)	‡	(†)	‡	(†)	21.2	(1.54)	14.5	(1.55)	38.6	(4.38)	39.1	(5.91)	‡	(†)	‡	(†)
Hispanic	38.2	(1.73)	31.1	(1.91)	60.5	(4.27)	53.8	(5.77)	‡	(†)	‡	(†)	30.4	(1.64)	23.6	(1.76)	50.0	(4.37)	48.1	(5.78)	‡	(†)	‡	(†)
20 to 24 years old[4]	**75.0**	**(0.38)**	**67.6**	**(1.10)**	**78.9**	**(0.66)**	**70.7**	**(0.66)**	**82.4**	**(1.37)**	**83.3**	**(0.94)**	**67.9**	**(0.41)**	**56.5**	**(1.16)**	**70.1**	**(0.74)**	**65.4**	**(0.69)**	**77.6**	**(1.50)**	**78.6**	**(1.03)**
Male	79.6	(0.69)	79.9	(1.69)	85.5	(1.04)	71.5	(1.30)	84.1	(2.72)	85.1	(1.90)	71.6	(0.77)	68.2	(1.96)	75.8	(1.26)	65.5	(1.37)	79.4	(3.01)	80.0	(2.13)
Female	70.5	(0.75)	51.3	(2.33)	70.8	(1.42)	70.0	(1.21)	81.2	(2.42)	82.0	(1.64)	64.3	(0.78)	41.0	(2.29)	63.3	(1.51)	65.3	(1.25)	76.2	(2.64)	77.7	(1.78)
White, non-Hispanic	77.8	(0.47)	67.5	(1.81)	82.0	(0.80)	72.7	(0.79)	84.8	(1.54)	85.6	(1.01)	71.9	(0.51)	56.9	(1.91)	74.4	(0.91)	68.1	(0.83)	80.8	(1.68)	81.4	(1.12)
Black, non-Hispanic	68.1	(1.63)	58.2	(4.08)	72.1	(2.63)	65.8	(2.79)	73.1	(7.57)	80.5	(5.12)	55.4	(1.74)	37.9	(4.01)	57.8	(2.89)	56.7	(2.91)	67.5	(8.00)	73.4	(5.72)
Hispanic	74.5	(1.31)	72.7	(2.31)	77.0	(2.19)	72.0	(2.72)	77.4	(5.76)	81.0	(5.82)	67.6	(1.40)	64.8	(2.48)	69.3	(2.40)	66.7	(2.86)	71.3	(6.23)	77.3	(6.21)
25 and older	**66.9**	**(0.14)**	**45.1**	**(0.38)**	**63.2**	**(0.25)**	**70.3**	**(0.32)**	**76.6**	**(0.42)**	**77.9**	**(0.23)**	**64.0**	**(0.14)**	**41.2**	**(0.37)**	**60.0**	**(0.25)**	**67.1**	**(0.33)**	**73.8**	**(0.44)**	**75.8**	**(0.24)**
Male	75.3	(0.25)	58.3	(0.73)	73.5	(0.45)	77.3	(0.59)	83.5	(0.77)	82.8	(0.40)	72.0	(0.26)	53.8	(0.73)	69.8	(0.47)	73.8	(0.62)	80.1	(0.83)	80.6	(0.42)
Female	59.3	(0.26)	32.5	(0.65)	54.1	(0.46)	64.3	(0.60)	71.5	(0.78)	72.8	(0.46)	56.7	(0.26)	29.2	(0.63)	51.5	(0.46)	61.3	(0.61)	69.1	(0.80)	70.9	(0.47)
White, non-Hispanic	66.1	(0.16)	35.8	(0.52)	60.9	(0.29)	68.6	(0.38)	76.2	(0.49)	77.3	(0.26)	63.7	(0.17)	33.1	(0.51)	58.3	(0.30)	66.1	(0.39)	73.7	(0.50)	75.3	(0.27)
Black, non-Hispanic	66.9	(0.60)	38.5	(1.44)	67.5	(1.00)	73.8	(1.28)	77.5	(1.89)	83.0	(1.13)	61.5	(0.62)	32.5	(1.39)	61.6	(1.04)	67.6	(1.36)	73.0	(2.01)	79.5	(1.21)
Hispanic	71.2	(0.56)	62.3	(0.93)	74.0	(1.01)	79.1	(1.38)	79.8	(2.09)	82.1	(1.34)	67.1	(0.58)	57.6	(0.95)	70.2	(1.06)	75.1	(1.47)	76.5	(2.21)	79.2	(1.42)

†Not applicable.
‡Reporting standards not met.
[1]Percent of the civilian population who are employed or seeking employment.
[2]Number of persons employed as a percent of civilian population.
[3]Includes persons reporting no school years completed.
[4]Excludes persons enrolled in school.
NOTE: Standard errors appear in parentheses.
SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, Current Population Survey (CPS), March 2004, unpublished tabulations. (This table was prepared April 2005.)

Table 369. Occupation of employed persons 25 to 64 years old, by educational attainment and sex: 2004

Occupation and sex	Total employed, in thousands		Percentage distribution, by highest level of educational attainment: Total		Less than 1 year of high school		High school: 1–4 years of high school, no completion		High school: High school completion		College: Some college, no degree		College: Associate's degree		College: Bachelor's degree		College: Master's or higher degree	
1	2		3		4		5		6		7		8		9		10	
All persons																		
Total	**119,622**	**(274.3)**	**100.0**	**3.5**	**(0.21)**	**6.0**	**(0.28)**	**30.0**	**(0.53)**	**17.8**	**(0.44)**	**9.8**	**(0.34)**	**21.3**	**(0.47)**	**11.5**	**(0.37)**	
Management, professional, and related	45,661	(236.1)	100.0	0.4	(0.12)	1.2	(0.22)	12.8	(0.62)	13.4	(0.64)	10.4	(0.57)	35.4	(0.89)	26.4	(0.82)	
Management, business, and financial operations	19,404	(166.6)	100.0	0.7	(0.24)	1.9	(0.40)	18.5	(1.11)	17.4	(1.08)	8.8	(0.81)	36.1	(1.37)	16.6	(1.06)	
Professional and related	26,257	(190.1)	100.0	0.2	(0.11)	0.7	(0.23)	8.6	(0.69)	10.5	(0.75)	11.5	(0.79)	34.9	(1.17)	33.6	(1.16)	
Education, training, and library	7,244	(105.2)	100.0	0.2	(0.20)	0.6	(0.42)	8.3	(1.29)	7.9	(1.26)	4.2	(0.94)	36.1	(2.25)	42.8	(2.32)	
Preschool and kindergarten teachers	568	(30.0)	100.0	0.7	(1.40)	1.9	(1.87)	17.3	(6.31)	15.7	(6.07)	11.4	(5.32)	36.1	(8.03)	16.7	(6.24)	
Elementary and middle school teachers	2,449	(61.9)	100.0	#	(†)	0.2	(0.09)	2.5	(1.25)	2.4	(1.22)	1.7	(1.03)	49.8	(4.02)	43.4	(3.99)	
Secondary school teachers	1,101	(41.7)	100.0	0.1	(0.36)	0.1	(0.19)	0.7	(1.02)	2.4	(1.82)	1.7	(1.56)	44.4	(5.96)	50.7	(6.00)	
Special education teachers	361	(23.9)	100.0	0.6	(1.56)	0.6	(0.27)	3.3	(3.76)	1.9	(2.89)	2.5	(3.27)	39.1	(10.23)	52.6	(10.47)	
Postsecondary teachers	1,085	(41.4)	100.0	#	(†)	#	(†)	1.7	(1.54)	2.1	(1.74)	2.4	(1.85)	14.2	(4.22)	79.5	(4.88)	
Other education, training, and library workers	1,679	(51.4)	100.0	0.4	(0.58)	1.4	(0.39)	23.8	(4.14)	22.0	(4.03)	8.7	(2.74)	24.2	(4.17)	19.6	(3.86)	
Service occupations	17,016	(157.1)	100.0	7.9	(0.82)	11.4	(1.09)	39.6	(1.49)	19.0	(1.20)	9.8	(0.91)	10.3	(0.93)	2.0	(0.43)	
Sales and office occupations	28,875	(197.8)	100.0	1.2	(0.25)	4.0	(0.69)	35.3	(1.12)	25.1	(1.02)	10.5	(0.72)	20.1	(0.94)	3.8	(0.45)	
Natural resources, construction, and maintenance	12,472	(136.1)	100.0	9.0	(1.02)	12.3	(1.10)	44.2	(1.77)	17.1	(1.34)	10.1	(1.08)	6.1	(0.85)	1.1	(0.38)	
Production, transportation, and material moving	15,598	(151.0)	100.0	7.7	(0.85)	13.0	(2.66)	48.9	(1.59)	16.3	(1.18)	6.5	(0.79)	6.3	(0.78)	1.2	(0.35)	
Male																		
Total	**64,326**	**(208.5)**	**100.0**	**4.5**	**(0.44)**	**6.9**	**(0.54)**	**30.4**	**(0.98)**	**16.9**	**(0.80)**	**8.4**	**(0.59)**	**21.1**	**(0.87)**	**11.8**	**(0.69)**	
Management, professional, and related	22,887	(220.6)	100.0	0.6	(0.27)	1.4	(0.43)	12.4	(1.18)	12.9	(1.20)	7.9	(0.97)	36.1	(1.72)	28.7	(1.62)	
Management, business, and financial operations	11,305	(169.2)	100.0	0.9	(0.48)	2.3	(0.76)	17.9	(1.95)	16.2	(1.87)	7.3	(1.32)	37.4	(2.46)	18.1	(1.96)	
Professional and related	11,581	(170.9)	100.0	0.2	(0.25)	0.6	(0.40)	7.0	(1.29)	9.8	(1.49)	8.6	(1.41)	34.7	(2.39)	39.0	(2.45)	
Education, training, and library	1,929	(74.3)	100.0	0.1	(0.40)	0.3	(0.69)	3.4	(2.24)	4.5	(2.56)	2.7	(2.01)	32.4	(5.76)	56.5	(6.11)	
Service occupations	7,222	(139.0)	100.0	9.4	(1.85)	10.0	(1.91)	35.7	(3.05)	19.9	(2.54)	9.3	(1.85)	13.2	(2.16)	2.6	(1.01)	
Sales and office occupations	10,380	(163.1)	100.0	1.5	(0.65)	3.8	(1.02)	28.9	(2.41)	23.4	(2.25)	8.8	(1.51)	27.9	(2.38)	5.7	(1.23)	
Natural resources, construction, and maintenance	11,918	(173.0)	100.0	8.9	(1.41)	12.5	(1.64)	44.4	(2.46)	17.1	(1.87)	10.2	(1.50)	5.8	(1.16)	1.1	(0.52)	
Production, transportation, and material moving	11,919	(173.0)	100.0	7.0	(1.27)	12.4	(1.63)	48.9	(2.48)	17.1	(1.87)	6.8	(1.25)	6.6	(1.23)	1.2	(0.54)	
Female																		
Total	**55,296**	**(219.1)**	**100.0**	**2.4**	**(0.34)**	**5.1**	**(0.48)**	**29.7**	**(1.01)**	**18.8**	**(0.86)**	**11.3**	**(0.70)**	**21.5**	**(0.91)**	**11.2**	**(0.70)**	
Management, professional, and related	22,775	(210.3)	100.0	0.3	(0.17)	0.9	(0.33)	13.3	(1.17)	13.9	(1.19)	12.8	(1.15)	34.7	(1.64)	24.0	(1.47)	
Management, business, and financial operations	8,098	(140.2)	100.0	0.4	(0.37)	1.4	(0.69)	19.4	(2.28)	19.2	(2.27)	10.9	(1.79)	34.1	(2.73)	14.5	(2.03)	
Professional and related	14,676	(180.0)	100.0	0.2	(0.17)	0.7	(0.35)	9.9	(1.28)	11.0	(1.34)	13.9	(1.48)	35.1	(2.04)	29.3	(1.95)	
Education, training, and library	5,315	(115.7)	100.0	0.2	(0.32)	0.7	(0.58)	10.0	(2.14)	9.1	(2.05)	4.7	(1.51)	37.5	(3.45)	37.8	(3.45)	
Service occupations	9,794	(152.3)	100.0	6.9	(1.33)	12.5	(1.73)	42.5	(2.59)	18.3	(2.03)	10.1	(1.58)	8.1	(1.43)	1.6	(0.65)	
Sales and office occupations	18,495	(196.3)	100.0	1.0	(0.37)	4.1	(0.76)	38.9	(1.86)	26.1	(1.68)	11.4	(1.21)	15.8	(1.39)	2.8	(0.62)	
Natural resources, construction, and maintenance	553	(38.5)	100.0	11.0	(6.91)	9.6	(6.50)	38.7	(10.75)	17.5	(8.39)	8.7	(6.21)	12.5	(7.29)	2.0	(3.08)	
Production, transportation, and material moving	3,679	(97.3)	100.0	10.0	(2.57)	14.8	(3.04)	49.0	(4.28)	14.0	(2.97)	5.5	(1.94)	5.6	(1.97)	1.2	(0.92)	

†Not applicable.
#Rounds to zero.
NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, Current Population Survey (CPS), March 2004, unpublished tabulations. (This table was prepared April 2005.)

Table 370. Unemployment rate of persons 16 years old and over, by age, sex, race/ethnicity, and educational attainment: 2002, 2003, and 2004

Sex, race/ethnicity, and educational attainment	Unemployment rate, 2002[1]								Unemployment rate, 2003[1]								Unemployment rate, 2004[1]							
	16- to 24-year-olds[2]						25 years old and over		16- to 24-year-olds[2]						25 years old and over		16- to 24-year-olds[2]						25 years old and over	
	Total		16 to 19 years		20 to 24 years				Total		16 to 19 years		20 to 24 years				Total		16 to 19 years		20 to 24 years			
1	2		3		4		5		6		7		8		9		10		11		12		13	
All persons																								
All education levels	12.0	(0.16)	16.5	(0.31)	9.7	(0.18)	4.6	(0.04)	12.4	(0.30)	17.4	(0.52)	10.0	(0.37)	4.8	(0.09)	11.9	(0.29)	17.0	(0.51)	9.4	(0.36)	4.4	(0.08)
Less than high school completion	18.4	(0.36)	19.0	(0.44)	17.0	(0.61)	8.4	(0.18)	19.1	(0.58)	19.6	(0.65)	18.2	(1.25)	8.8	(0.29)	18.8	(0.57)	20.0	(0.66)	16.4	(1.19)	8.5	(0.29)
High school completion, no college	12.6	(0.29)	15.9	(0.58)	11.1	(0.33)	5.3	(0.08)	13.4	(0.62)	17.4	(1.23)	12.0	(0.72)	5.5	(0.16)	12.4	(0.60)	15.8	(1.16)	11.1	(0.69)	5.0	(0.15)
Some college, no degree	7.7	(0.24)	9.2	(0.60)	7.3	(0.27)	4.8	(0.11)	7.8	(0.48)	10.3	(1.15)	7.3	(0.53)	5.2	(0.22)	7.8	(0.48)	9.1	(1.07)	7.5	(0.53)	4.5	(0.20)
Associate's degree	7.2	(0.59)	‡	(†)	7.1	(0.59)	4.0	(0.13)	6.8	(1.25)	‡	(†)	6.6	(1.26)	4.0	(0.28)	6.1	(1.16)	‡	(†)	5.9	(1.17)	3.7	(0.26)
Bachelor's or higher degree	5.8	(0.39)	‡	(†)	5.8	(0.39)	2.9	(0.06)	6.1	(0.84)	‡	(†)	6.1	(0.84)	3.1	(0.13)	5.6	(0.79)	‡	(†)	5.6	(0.79)	2.7	(0.12)
Male																								
All education levels	12.8	(0.23)	18.1	(0.45)	10.2	(0.25)	4.7	(0.06)	13.4	(0.43)	19.3	(0.75)	10.6	(0.53)	5.0	(0.13)	12.6	(0.43)	18.4	(0.74)	10.1	(0.52)	4.4	(0.12)
Less than high school completion	18.7	(0.47)	20.8	(0.62)	15.1	(0.72)	7.8	(0.22)	19.3	(0.78)	21.1	(0.91)	16.3	(1.57)	8.2	(0.40)	18.8	(0.79)	21.4	(0.93)	14.7	(1.51)	7.6	(0.40)
High school completion, no college	12.7	(0.39)	16.4	(0.82)	11.3	(0.44)	5.4	(0.12)	14.0	(0.86)	19.6	(1.81)	12.1	(0.97)	5.7	(0.24)	12.7	(0.83)	16.4	(1.68)	11.4	(0.95)	5.1	(0.23)
Some college, no degree	8.1	(0.37)	9.8	(0.95)	7.8	(0.39)	4.7	(0.15)	8.3	(0.72)	11.0	(1.79)	7.7	(0.78)	5.4	(0.32)	8.7	(0.73)	10.2	(1.70)	8.4	(0.81)	4.4	(0.29)
Associate's degree	8.0	(0.88)	‡	(†)	7.6	(0.87)	4.3	(0.20)	7.8	(1.99)	‡	(†)	7.6	(2.01)	4.4	(0.43)	5.7	(1.73)	‡	(†)	5.6	(1.74)	4.0	(0.41)
Bachelor's or higher degree	6.9	(0.67)	‡	(†)	7.0	(0.67)	3.0	(0.09)	6.7	(1.36)	‡	(†)	6.8	(1.37)	3.2	(0.19)	5.9	(1.26)	‡	(†)	5.9	(1.28)	2.7	(0.17)
Female																								
All education levels	11.1	(0.22)	14.9	(0.43)	9.1	(0.25)	4.6	(0.06)	11.4	(0.39)	15.6	(0.67)	9.3	(0.48)	4.6	(0.11)	11.0	(0.40)	15.5	(0.70)	8.7	(0.49)	4.4	(0.11)
Less than high school completion	17.9	(0.54)	17.0	(0.62)	20.7	(1.12)	9.5	(0.31)	18.9	(0.80)	17.9	(0.87)	22.1	(1.93)	9.8	(0.41)	18.9	(0.84)	18.4	(0.93)	20.1	(1.97)	10.0	(0.44)
High school completion, no college	12.3	(0.43)	15.4	(0.83)	10.9	(0.50)	5.1	(0.12)	12.7	(0.84)	15.1	(1.55)	11.7	(1.00)	5.2	(0.20)	12.1	(0.87)	15.2	(1.61)	10.6	(1.02)	4.9	(0.21)
Some college, no degree	7.3	(0.33)	8.8	(0.77)	6.8	(0.36)	5.0	(0.15)	7.5	(0.61)	9.8	(1.42)	6.8	(0.67)	4.9	(0.28)	7.1	(0.62)	8.4	(1.37)	6.8	(0.70)	4.7	(0.28)
Associate's degree	6.7	(0.79)	‡	(†)	6.6	(0.80)	3.7	(0.17)	6.1	(1.49)	‡	(†)	5.9	(1.49)	3.7	(0.33)	6.3	(1.57)	‡	(†)	6.2	(1.58)	3.4	(0.33)
Bachelor's or higher degree	5.1	(0.48)	‡	(†)	5.0	(0.48)	2.8	(0.09)	5.5	(0.99)	‡	(†)	5.6	(0.99)	2.9	(0.17)	5.3	(1.00)	‡	(†)	5.3	(1.01)	2.7	(0.18)
White, non-Hispanic																								
All education levels	9.8	(0.18)	13.5	(0.34)	7.7	(0.20)	3.9	(0.05)	10.2	(0.35)	14.4	(0.60)	8.0	(0.42)	4.0	(0.09)	9.8	(0.34)	14.1	(0.60)	7.6	(0.41)	3.6	(0.09)
Less than high school completion	15.6	(0.43)	15.4	(0.48)	16.4	(0.97)	7.5	(0.26)	16.7	(0.73)	16.4	(0.78)	18.1	(2.06)	7.6	(0.39)	16.2	(0.73)	16.3	(0.78)	15.7	(1.93)	7.7	(0.40)
High school completion, no college	10.5	(0.33)	13.2	(0.65)	9.2	(0.38)	4.5	(0.09)	10.9	(0.73)	13.8	(1.39)	9.7	(0.85)	4.6	(0.17)	10.6	(0.71)	13.5	(1.34)	9.3	(0.84)	4.3	(0.17)
Some college, no degree	6.3	(0.26)	8.0	(0.65)	5.8	(0.28)	4.2	(0.12)	6.7	(0.54)	8.9	(1.29)	6.2	(0.60)	4.3	(0.23)	6.7	(0.54)	8.2	(1.21)	6.4	(0.60)	3.7	(0.21)
Associate's degree	6.0	(0.63)	‡	(†)	5.6	(0.62)	3.5	(0.14)	5.1	(1.29)	‡	(†)	4.8	(1.29)	3.5	(0.29)	4.9	(1.26)	‡	(†)	4.8	(1.25)	3.3	(0.28)
Bachelor's or higher degree	5.3	(0.43)	‡	(†)	5.2	(0.42)	2.7	(0.07)	5.5	(0.91)	‡	(†)	5.5	(0.92)	2.8	(0.14)	5.0	(0.86)	‡	(†)	4.9	(0.86)	2.5	(0.13)
Black, non-Hispanic																								
All education levels	22.7	(0.59)	30.1	(1.16)	19.3	(0.68)	7.7	(0.17)	23.8	(1.10)	33.2	(1.78)	19.9	(1.41)	8.3	(0.35)	22.4	(1.07)	32.0	(1.75)	18.6	(1.36)	8.1	(0.35)
Less than high school completion	35.0	(1.30)	34.9	(1.62)	35.2	(2.15)	13.6	(0.63)	36.8	(1.88)	35.9	(2.12)	38.2	(4.07)	13.9	(1.02)	37.1	(1.88)	38.7	(2.15)	34.9	(3.94)	15.5	(1.07)
High school completion, no college	22.6	(0.97)	28.0	(2.00)	20.7	(1.10)	8.8	(0.30)	24.7	(2.11)	34.0	(4.38)	22.0	(2.39)	9.4	(0.63)	21.9	(2.03)	28.0	(4.03)	19.9	(2.34)	8.7	(0.60)
Some college, no degree	14.6	(0.97)	15.7	(2.62)	14.4	(1.04)	6.9	(0.34)	14.6	(1.90)	21.1	(4.95)	13.5	(2.05)	8.6	(0.81)	14.2	(1.85)	16.2	(4.46)	13.9	(2.03)	8.4	(0.81)
Associate's degree	13.3	(2.42)	‡	(†)	13.6	(2.46)	6.0	(0.49)	13.6	(5.71)	‡	(†)	12.8	(5.68)	6.1	(1.09)	6.9	(4.20)	‡	(†)	7.2	(4.42)	5.9	(1.07)
Bachelor's or higher degree	4.9	(1.43)	‡	(†)	5.0	(1.46)	4.2	(0.28)	6.8	(3.46)	‡	(†)	6.8	(3.47)	4.3	(0.62)	8.8	(3.63)	‡	(†)	8.8	(3.67)	4.2	(0.60)
Hispanic origin[3]																								
All education levels	12.9	(0.40)	20.0	(0.88)	9.9	(0.42)	6.1	(0.15)	12.8	(0.78)	20.0	(1.44)	10.2	(0.93)	6.4	(0.30)	12.3	(0.75)	20.4	(1.43)	9.3	(0.87)	5.7	(0.28)
Less than high school completion	16.7	(0.68)	22.9	(1.19)	12.2	(0.78)	7.7	(0.27)	16.1	(1.19)	23.0	(1.75)	11.5	(1.66)	8.2	(0.52)	16.2	(1.19)	24.0	(1.77)	10.9	(1.61)	7.5	(0.51)
High school completion, no college	11.4	(0.66)	17.3	(1.59)	9.5	(0.70)	5.9	(0.27)	12.4	(1.50)	18.3	(3.47)	10.8	(1.64)	5.9	(0.55)	11.6	(1.43)	17.2	(3.30)	10.0	(1.56)	5.2	(0.51)
Some college, no degree	8.6	(0.75)	11.9	(2.04)	7.9	(0.80)	5.7	(0.37)	7.7	(1.48)	9.7	(3.57)	7.3	(1.62)	5.8	(0.81)	8.0	(1.45)	10.6	(3.56)	7.4	(1.59)	5.1	(0.75)
Associate's degree	7.5	(1.85)	‡	(†)	6.9	(1.84)	5.0	(0.54)	10.0	(4.49)	‡	(†)	10.2	(4.58)	5.3	(1.18)	8.0	(3.69)	‡	(†)	8.1	(3.77)	4.2	(1.05)
Bachelor's or higher degree	8.4	(1.85)	‡	(†)	8.5	(1.87)	3.4	(0.30)	11.1	(4.86)	‡	(†)	11.1	(4.87)	4.1	(0.71)	5.0	(3.22)	‡	(†)	5.0	(3.22)	3.5	(0.64)

†Not applicable.
‡Reporting standards not met.
[1]The unemployment rate is the percent of individuals in the labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks. The labor force includes both employed and unemployed persons.
[2]Excludes persons enrolled in school.
[3]Persons of Hispanic origin may be of any race.
NOTE: Some data have been revised from previously published figures. Standard errors appear in parentheses.
SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, Current Population Survey (CPS), March 2002, 2003, and 2004, unpublished tabulations. (This table was prepared May 2005.)

Table 371. Employment characteristics of 12th-graders, by selected student and school characteristics: 1992

Employment characteristic	Total	Sex		Race/ethnicity					Socioeconomic status[1]				Location of school attended		
		Male	Female	White	Black	Hispanic	Asian/ Pacific Islander	American Indian	Low	Middle low	Middle high	High	Urban	Suburban	Rural
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Percentage distribution														
Average hours worked per week during senior year															
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Did not work during year	31.8	33.0	30.7	27.6	47.4	38.9	43.3	45.0	38.2	29.8	28.2	32.5	35.6	29.4	31.6
1 to 5 hours	6.8	6.0	7.6	7.0	4.9	6.0	9.5	8.5	5.2	5.5	5.8	10.1	6.7	6.6	7.2
6 to 10 hours	9.8	8.9	10.7	11.2	6.5	5.3	6.7	5.6	6.7	8.3	10.6	12.6	9.4	9.6	10.6
11 to 15 hours	12.7	11.1	14.4	14.1	7.2	11.3	9.3	6.2	9.5	11.9	13.7	15.0	12.2	13.6	12.1
16 to 20 hours	16.1	15.0	17.2	17.3	11.9	13.3	13.5	12.5	13.4	18.6	18.4	14.0	14.3	18.3	14.9
More than 20 hours	22.7	26.0	19.5	22.8	22.1	25.2	17.7	22.3	27.1	25.9	23.3	15.8	21.7	22.5	23.7
21 to 25 hours	9.8	10.2	9.5	10.0	8.8	10.7	8.1	12.0	10.2	10.9	10.8	8.0	9.5	10.6	9.1
26 to 30 hours	5.6	6.5	4.8	5.5	6.4	6.6	4.4	3.8	6.8	6.4	5.9	3.4	5.3	5.7	5.8
31 to 35 hours	2.5	3.1	1.9	2.6	2.4	2.4	0.8	5.0	3.6	3.2	2.4	1.3	2.3	2.5	2.7
36 to 40 hours	3.3	4.2	2.4	3.3	2.9	4.1	3.7	0.9	4.3	4.2	2.7	2.1	3.3	2.4	4.3
More than 40 hours	1.5	2.0	1.0	1.5	1.7	1.4	0.8	0.7	2.2	1.4	1.6	1.0	1.3	1.4	1.8
Most recent type of work for employed students															
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Lawn work or odd jobs	2.2	4.2	0.3	2.5	0.8	0.9	1.7	5.3	2.3	2.0	2.1	2.5	1.3	2.2	2.9
Food service	24.0	22.2	25.7	22.8	34.8	24.8	22.9	24.6	28.0	26.6	25.1	18.6	23.6	23.1	25.4
Delivery person	1.6	2.5	0.6	1.5	1.9	1.1	3.2	1.3	0.8	1.7	1.3	2.1	1.5	1.7	1.5
Babysitter or child care	4.3	0.6	7.9	4.8	2.4	2.2	5.0	1.1	3.2	3.9	4.5	5.4	4.9	4.4	3.9
Camp counselor/lifeguard	0.7	0.8	0.7	0.9	#	0.5	0.6	#	0.2	0.3	0.9	1.3	0.8	0.9	0.5
Farm worker	2.2	4.4	0.1	2.7	#	1.1	#	#	3.7	3.3	1.6	1.1	0.2	1.1	5.5
Mechanic	1.4	2.8	#	1.5	0.7	1.5	1.0	1.4	2.0	1.8	1.5	0.6	1.0	1.3	1.9
Grocery clerk or cashier	14.5	12.5	16.4	14.8	15.9	11.6	8.5	25.7	15.5	16.6	14.5	12.3	14.2	13.4	16.4
Beautician	0.2	0.1	0.3	0.1	1.1	0.3	#	#	0.6	0.2	0.2	0.1	0.2	0.2	0.3
House cleaning	0.9	0.7	1.1	0.8	0.8	2.0	0.6	#	1.5	0.6	1.2	0.6	0.7	0.6	1.4
Construction	2.0	4.0	0.1	2.1	1.0	1.9	0.9	2.0	2.6	2.3	1.9	1.4	1.4	1.8	2.7
Office or clerical	6.9	2.9	10.7	6.3	9.2	8.7	12.1	5.8	6.3	6.0	7.2	8.0	9.0	6.8	5.4
Health services	1.6	0.9	2.3	1.6	2.1	1.1	1.0	4.5	2.5	2.0	1.4	0.9	1.5	1.6	1.7
Salesperson	11.8	9.8	13.7	12.0	8.7	11.9	15.0	7.9	7.2	8.8	12.5	15.8	13.4	14.1	7.3
Warehouse worker	2.1	3.9	0.4	2.2	1.3	1.7	2.0	2.3	1.7	2.5	1.9	2.1	2.0	2.3	1.9
Other	23.5	27.7	19.6	23.5	19.3	28.8	25.4	18.3	22.0	21.4	22.3	27.4	24.4	24.6	21.3
Most recent hourly wage for employed students															
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Less than $4.25 per hour	9.9	7.2	12.4	10.3	8.3	8.8	7.9	5.8	12.2	11.4	9.0	8.0	7.9	7.5	14.8
$4.25 to $6.00 per hour	77.5	75.6	79.2	76.7	80.9	81.1	77.0	79.3	79.0	76.8	80.0	74.8	80.1	77.0	75.8
$6.01 to $8.00 per hour	7.7	10.3	5.3	8.0	5.8	6.1	10.7	6.7	5.3	8.3	6.8	9.3	7.3	9.2	6.1
$8.01 or more per hour	5.0	6.9	3.2	5.1	5.0	4.0	4.5	8.3	3.5	3.5	4.1	7.9	4.8	6.3	3.4

#Rounds to zero.
[1]Socioeconomic status (SES) was measured by a composite score of parental education and occupations, and family income.
NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "The National Education Longitudinal Study of 1988 (NELS:88/92), "Second Follow-up, Student Survey, 1992." (This table was prepared August 1995.)

Table 372. College enrollment and labor force status of 2002, 2003, and 2004 high school completers, by sex and race/ethnicity: 2002, 2003, and 2004

Selected characteristic	Civilian noninstitutional population						Civilian labor force[1]												Not in labor force (in thousands)	
											Employed				Unemployed					
	Number (in thousands)		Percent		Percent of high school completers		Number (in thousands)		Labor force participation rate		Number (in thousands)		Percent of population		Number (in thousands)		Unemployment rate			
1	2		3		4		5		6		7		8		9		10		11	
2002 high school completers[2]																				
Total	**2,796**	**(36.9)**	**100.0**	**(†)**	**100.0**	**(†)**	**1,604**	**(39.1)**	**57.3**	**(1.18)**	**1,375**	**(37.9)**	**49.2**	**(1.19)**	**228**	**(25.4)**	**14.2**	**(1.51)**	**1,193**	**(36.5)**
Male	1,412	(36.7)	50.5	(1.62)	50.5	(1.62)	829	(38.3)	58.7	(2.24)	730	(37.3)	51.7	(2.28)	100	(16.9)	12.0	(1.93)	582	(35.1)
Female	1,384	(32.6)	49.5	(1.55)	49.5	(1.55)	774	(35.4)	55.9	(2.19)	645	(34.0)	46.6	(2.20)	129	(19.0)	16.6	(2.19)	610	(33.6)
White[3]	2,231	(19.8)	79.8	(0.96)	79.8	(0.96)	1,300	(31.5)	58.3	(1.31)	1,150	(31.4)	51.5	(1.33)	150	(20.6)	11.6	(1.54)	931	(30.5)
Black[3]	387	(22.7)	13.8	(1.19)	13.8	(1.19)	205	(21.5)	53.0	(4.61)	143	(19.2)	36.9	(4.45)	62	(13.0)	30.3	(5.83)	182	(20.8)
Hispanic origin[4]	344	(23.7)	12.3	(1.13)	12.3	(1.13)	215	(22.0)	62.6	(4.74)	167	(20.4)	48.7	(4.89)	48	(11.6)	22.2	(5.15)	129	(18.6)
Enrolled in college, 2002	1,824	(39.8)	100.0	(†)	65.2	(1.13)	829	(32.3)	45.4	(1.47)	731	(30.8)	40.1	(1.45)	98	(17.0)	11.8	(1.94)	996	(34.5)
Male	877	(38.6)	48.1	(2.00)	31.4	(1.50)	385	(30.3)	43.9	(2.87)	347	(29.1)	39.5	(2.82)	38	(10.6)	9.9	(2.60)	492	(33.2)
Female	947	(36.1)	51.9	(1.92)	33.9	(1.47)	444	(30.4)	46.9	(2.66)	384	(28.8)	40.6	(2.62)	60	(13.2)	13.4	(2.65)	503	(31.7)
2-year	605	(28.6)	33.2	(1.39)	21.6	(0.98)	351	(22.5)	58.0	(2.53)	306	(21.2)	50.6	(2.56)	45	(11.6)	12.8	(3.09)	254	(19.4)
4-year	1,220	(36.7)	66.9	(1.39)	43.6	(1.18)	478	(25.8)	39.2	(1.76)	425	(24.6)	34.8	(1.72)	53	(12.5)	11.1	(2.49)	742	(31.0)
Full-time students	1,668	(39.4)	91.4	(0.82)	59.7	(1.17)	711	(30.5)	42.6	(1.52)	632	(29.1)	37.9	(1.50)	79	(15.3)	11.1	(2.04)	958	(34.0)
Part-time students	156	(15.4)	8.6	(0.82)	5.6	(0.55)	118	(13.5)	75.7	(4.32)	99	(12.4)	63.4	(4.86)	19	(7.5)	16.3	(5.89)	38	(7.7)
White[3]	1,488	(31.0)	81.6	(1.14)	53.2	(1.19)	693	(28.2)	46.6	(1.63)	622	(27.2)	41.8	(1.61)	71	(14.4)	10.2	(2.00)	795	(29.3)
Black[3]	227	(22.0)	12.4	(1.40)	8.1	(0.94)	86	(15.7)	37.9	(5.85)	64	(13.8)	28.3	(5.43)	22	(8.0)	25.4	(8.52)	141	(19.1)
Hispanic origin[4]	184	(21.0)	10.1	(1.28)	6.6	(0.85)	91	(16.1)	49.4	(6.69)	81	(15.3)	44.1	(6.65)	10	(5.4)	10.7	(5.88)	93	(16.3)
Not enrolled in college, 2002	972	(34.2)	100.0	(†)	34.8	(1.13)	775	(31.5)	79.7	(1.62)	644	(29.3)	66.3	(1.91)	131	(19.5)	16.9	(2.33)	197	(17.2)
Male	535	(34.1)	55.0	(2.73)	19.1	(1.27)	444	(32.0)	83.1	(2.77)	383	(30.3)	71.7	(3.33)	61	(13.3)	13.8	(2.80)	90	(15.9)
Female	437	(30.2)	45.0	(2.62)	15.6	(1.13)	330	(27.2)	75.6	(3.37)	261	(24.7)	59.7	(3.85)	69	(14.1)	21.0	(3.68)	107	(16.5)
White[3]	743	(28.8)	76.4	(1.71)	26.6	(1.05)	607	(27.0)	81.7	(1.79)	528	(25.7)	71.0	(2.10)	80	(15.3)	13.1	(2.37)	136	(14.3)
Black[3]	160	(19.9)	16.5	(2.16)	5.7	(0.80)	119	(17.9)	74.5	(6.26)	79	(15.1)	49.3	(7.18)	40	(10.6)	33.9	(7.88)	41	(11.3)
Hispanic origin[4]	160	(20.1)	16.5	(2.16)	5.7	(0.80)	124	(18.3)	77.7	(5.97)	86	(15.7)	54.0	(7.15)	38	(10.4)	30.6	(7.52)	36	(10.6)
2003 high school completers[5]																				
Total	**2,677**	**(38.1)**	**100.0**	**(†)**	**100.0**	**(†)**	**1,470**	**(38.6)**	**54.8**	**(1.21)**	**1,190**	**(36.5)**	**44.5**	**(1.21)**	**280**	**(28.0)**	**19.0**	**(1.78)**	**1,208**	**(36.7)**
Male	1,306	(37.8)	48.8	(1.65)	48.8	(1.65)	748	(37.5)	57.3	(2.34)	591	(35.2)	45.3	(2.36)	157	(20.9)	20.9	(2.54)	558	(34.6)
Female	1,372	(33.7)	51.3	(1.59)	51.3	(1.59)	722	(35.1)	52.6	(2.21)	599	(33.5)	43.7	(2.20)	123	(18.6)	16.9	(2.29)	650	(34.3)
White[3]	2,106	(33.5)	78.7	(1.00)	78.7	(1.00)	1,181	(34.3)	56.1	(1.36)	1,020	(33.1)	48.4	(1.37)	161	(21.4)	13.7	(1.74)	925	(32.2)
Black[3]	333	(21.6)	12.4	(1.16)	12.4	(1.16)	163	(19.6)	48.9	(4.97)	80	(15.1)	24.0	(4.25)	83	(14.6)	51.0	(7.11)	170	(19.9)
Hispanic origin[4]	314	(22.9)	11.7	(1.13)	11.7	(1.13)	162	(20.0)	51.7	(5.12)	135	(18.7)	43.2	(5.08)	27	(8.8)	16.6	(5.30)	152	(19.5)
Enrolled in college, 2003	1,711	(39.6)	100.0	(†)	63.9	(1.17)	713	(30.5)	41.7	(1.50)	631	(29.1)	36.9	(1.47)	82	(15.5)	11.5	(2.07)	998	(34.6)
Male	799	(38.0)	46.7	(2.06)	29.8	(1.51)	339	(28.8)	42.4	(2.99)	294	(27.2)	36.7	(2.92)	45	(11.5)	13.3	(3.15)	459	(32.4)
Female	913	(36.4)	53.4	(1.98)	34.1	(1.50)	374	(28.6)	41.0	(2.67)	338	(27.5)	37.1	(2.62)	36	(10.3)	9.5	(2.49)	539	(32.5)
2-year	574	(28.0)	33.5	(1.44)	21.4	(1.00)	332	(22.0)	57.8	(2.60)	311	(21.3)	54.2	(2.62)	21	(7.9)	6.3	(2.32)	243	(19.0)
4-year	1,137	(36.0)	66.5	(1.44)	42.5	(1.20)	381	(23.4)	33.5	(1.76)	320	(21.6)	28.1	(1.68)	61	(13.4)	16.0	(3.26)	756	(31.2)
Full-time students	1,580	(39.1)	92.3	(0.81)	59.0	(1.20)	631	(29.1)	39.9	(1.55)	559	(27.7)	35.4	(1.51)	72	(14.6)	11.4	(2.19)	949	(34.0)
Part-time students	131	(14.2)	7.7	(0.81)	4.9	(0.53)	81	(11.2)	61.9	(5.34)	72	(10.6)	54.9	(5.48)	10	(5.5)	12.5	(6.38)	49	(8.8)
White[3]	1,368	(35.1)	80.0	(1.22)	51.1	(1.22)	586	(27.5)	42.8	(1.68)	525	(26.4)	38.4	(1.66)	60	(13.3)	10.2	(2.17)	782	(30.6)
Black[3]	194	(20.6)	11.3	(1.39)	7.2	(0.91)	55	(12.8)	28.4	(5.87)	42	(11.3)	21.7	(5.38)	13	(6.2)	—	(†)	139	(18.7)
Hispanic origin[4]	184	(20.8)	10.8	(1.36)	6.9	(0.89)	67	(14.1)	36.3	(6.44)	60	(13.4)	32.7	(6.28)	7	(4.6)	—	(†)	117	(17.7)
Not enrolled in college, 2003	966	(34.2)	100.0	(†)	36.1	(1.17)	757	(31.3)	78.4	(1.67)	558	(27.6)	57.8	(2.00)	198	(23.8)	26.2	(2.77)	209	(17.7)
Male	507	(33.5)	52.5	(2.75)	18.9	(1.30)	409	(31.0)	80.8	(2.99)	297	(27.3)	58.7	(3.74)	111	(17.8)	27.2	(3.77)	98	(16.5)
Female	459	(30.8)	47.5	(2.64)	17.1	(1.20)	348	(27.8)	75.9	(3.28)	261	(24.7)	56.9	(3.79)	87	(15.8)	25.1	(3.81)	111	(16.8)
White[3]	738	(30.0)	76.4	(1.72)	27.6	(1.09)	595	(27.7)	80.6	(1.83)	494	(25.7)	66.8	(2.18)	101	(17.1)	16.9	(2.66)	143	(14.7)
Black[3]	139	(18.7)	14.4	(2.05)	5.2	(0.78)	108	(17.0)	77.8	(6.40)	38	(10.8)	27.2	(6.86)	70	(13.6)	65.1	(8.33)	30	(9.7)
Hispanic origin[4]	130	(18.5)	13.5	(1.99)	4.9	(0.75)	95	(16.3)	73.3	(7.05)	75	(14.8)	57.9	(7.86)	20	(7.6)	21.1	(7.59)	35	(10.4)

See notes at end of table.

Table 372. College enrollment and labor force status of 2002, 2003, and 2004 high school completers, by sex and race/ethnicity: 2002, 2003, and 2004—Continued

Selected characteristic	Civilian noninstitutional population						Civilian labor force[1]												Not in labor force (in thousands)	
											Employed				Unemployed					
	Number (in thousands)		Percent		Percent of high school completers		Number (in thousands)		Labor force participation rate		Number (in thousands)		Percent of population		Number (in thousands)		Unemployment rate			
1	2		3		4		5		6		7		8		9		10		11	
2004 high school completers[6]																				
Total	**2,752**	**(37.5)**	**100.0**	**(†)**	**100.0**	**(†)**	**1,533**	**(38.9)**	**55.7**	**(1.19)**	**1,282**	**(37.3)**	**46.6**	**(1.20)**	**251**	**(26.6)**	**16.4**	**(1.64)**	**1,219**	**(36.8)**
Male	1,327	(38.3)	48.2	(1.63)	48.2	(1.63)	764	(37.9)	57.6	(2.32)	645	(36.3)	48.6	(2.35)	119	(18.4)	15.6	(2.24)	562	(34.8)
Female	1,425	(31.6)	51.8	(1.56)	51.8	(1.56)	768	(35.3)	53.9	(2.17)	636	(33.9)	44.6	(2.16)	132	(19.2)	17.2	(2.23)	657	(34.1)
White[3]	2,111	(34.1)	76.7	(1.01)	76.7	(1.01)	1,211	(34.7)	57.4	(1.36)	1,037	(33.4)	49.1	(1.37)	174	(22.2)	14.4	(1.75)	900	(32.1)
Black[3]	416	(17.5)	15.1	(1.24)	15.1	(1.24)	204	(20.4)	48.9	(4.45)	152	(18.9)	36.6	(4.29)	51	(11.8)	25.1	(5.51)	213	(20.6)
Hispanic origin[4]	286	(23.0)	10.4	(1.06)	10.4	(1.06)	153	(19.7)	53.5	(5.35)	129	(18.5)	45.3	(5.34)	23	(8.2)	15.3	(5.29)	133	(18.7)
Enrolled in college, 2004	1,835	(39.9)	100.0	(†)	66.7	(1.13)	821	(32.2)	44.8	(1.46)	712	(30.5)	38.8	(1.43)	109	(17.9)	13.3	(2.05)	1,013	(34.7)
Male	815	(38.4)	44.4	(1.98)	29.6	(1.49)	347	(29.2)	42.6	(2.96)	293	(27.2)	35.9	(2.87)	54	(12.6)	15.6	(3.33)	468	(32.7)
Female	1,020	(35.9)	55.6	(1.90)	37.1	(1.51)	475	(31.0)	46.6	(2.56)	420	(29.7)	41.1	(2.53)	55	(12.7)	11.6	(2.41)	545	(32.4)
2-year	618	(28.8)	33.7	(1.39)	22.5	(1.00)	378	(23.3)	61.1	(2.47)	321	(21.7)	51.9	(2.53)	57	(13.0)	15.0	(3.18)	240	(18.9)
4-year	1,217	(36.8)	66.3	(1.39)	44.2	(1.19)	444	(25.0)	36.5	(1.74)	392	(23.7)	32.2	(1.69)	52	(12.4)	11.8	(2.66)	773	(31.5)
Full-time students	1,711	(39.6)	93.2	(0.74)	62.2	(1.16)	720	(30.6)	42.1	(1.50)	624	(28.9)	36.5	(1.47)	95	(16.7)	13.3	(2.19)	991	(34.5)
Part-time students	124	(13.8)	6.8	(0.74)	4.5	(0.50)	102	(12.6)	82.4	(4.31)	88	(11.7)	71.3	(5.12)	14	(6.5)	13.5	(5.87)	22	(5.9)
White[3]	1,444	(35.6)	78.7	(1.20)	52.5	(1.20)	685	(29.3)	47.5	(1.66)	602	(27.9)	41.7	(1.63)	84	(15.7)	12.2	(2.16)	759	(30.4)
Black[3]	254	(21.0)	13.8	(1.46)	9.2	(1.00)	91	(15.8)	35.9	(5.47)	72	(14.3)	28.2	(5.13)	19	(7.4)	21.3	(7.79)	163	(19.3)
Hispanic origin[4]	177	(20.6)	9.6	(1.25)	6.4	(0.85)	74	(14.7)	41.8	(6.73)	67	(14.1)	37.8	(6.62)	7	(4.6)	—	(†)	103	(16.9)
Not enrolled in college, 2004	918	(33.6)	100.0	(†)	33.4	(1.13)	711	(30.5)	77.5	(1.74)	569	(27.9)	62.1	(2.02)	142	(20.3)	20.0	(2.60)	206	(17.6)
Male	512	(33.7)	55.8	(2.80)	18.6	(1.27)	418	(31.4)	81.6	(2.93)	353	(29.4)	68.9	(3.50)	65	(13.8)	15.6	(3.03)	94	(16.2)
Female	406	(29.4)	44.2	(2.69)	14.8	(1.11)	294	(25.9)	72.4	(3.64)	217	(22.8)	53.5	(4.06)	77	(14.9)	26.2	(4.21)	112	(16.9)
White[3]	667	(29.0)	72.7	(1.85)	24.2	(1.03)	526	(26.4)	78.8	(1.99)	435	(24.4)	65.2	(2.32)	91	(16.3)	17.3	(2.86)	141	(14.6)
Black[3]	162	(19.3)	17.6	(2.28)	5.9	(0.81)	112	(17.1)	69.4	(6.57)	81	(15.1)	49.8	(7.13)	32	(9.5)	28.2	(7.72)	49	(12.1)
Hispanic origin[4]	109	(17.3)	11.9	(1.94)	4.0	(0.67)	79	(15.1)	72.1	(7.80)	63	(13.7)	57.3	(8.60)	16	(6.8)	20.4	(8.22)	31	(9.9)

—Not available.
†Not applicable.
[1]The labor force includes all employed persons plus those seeking employment. The labor force participation rate is the percentage of persons either employed or seeking employment.
[2]Includes 16- to 24-year-olds who completed high school between January and October 2002.
[3]Includes persons of Hispanic origin.
[4]Persons of Hispanic origin may be of any race.
[5]Includes 16- to 24-year-olds who completed high school between January and October 2003.
[6]Includes 16- to 24-year-olds who completed high school between January and October 2004.

NOTE: Enrollment data are for October of given year. Data are based upon sample surveys of the civilian noninstitutional population. Percents are only shown when the base is 75,000 or greater. Even though the standard errors are large, smaller estimates are shown to permit users to combine categories in various ways. Detail for the above race and Hispanic-origin groups will not sum to totals because data for the other racial groups are not presented and Hispanics are included in both the White and Black population groups. Standard errors have been revised from previous years. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, *College Enrollment and Work Activity of High School Graduates*, 2002, 2003, and 2004. (This table was prepared September 2005.)

Table 373. Labor force status of high school dropouts, by sex and race/ethnicity: Selected years, 1980 through 2004

Year, sex, and race or ethnicity	Dropouts: Number (in thousands)		Dropouts: Percent of total		Dropouts in civilian labor force[1]: Number (in thousands)		Dropouts in civilian labor force[1]: Labor force participation rate		Unemployed: Number (in thousands)		Unemployed: Unemployment rate		Dropouts not in labor force: Number (in thousands)		Dropouts not in labor force: Percent of population	
1	2		3		4		5		6		7		8		9	
All dropouts[2]																
1980	739	(33.5)	100.0	(†)	471	(26.7)	63.7	(2.18)	149	(20.7)	31.6	(2.64)	268	(20.2)	36.3	(2.18)
1985	612	(30.5)	100.0	(†)	413	(25.1)	67.5	(2.34)	147	(20.6)	35.6	(2.91)	199	(17.4)	32.5	(2.34)
1990	405	(25.7)	100.0	(†)	280	(21.4)	69.0	(2.94)	90	(16.7)	32.3	(3.57)	125	(14.3)	31.0	(2.94)
1995	604	(31.4)	100.0	(†)	409	(25.8)	67.7	(2.43)	121	(19.3)	29.6	(2.88)	195	(17.8)	32.3	(2.43)
2000	515	(39.1)	100.0	(†)	350	(32.3)	68.0	(3.55)	99	(17.1)	28.1	(4.15)	165	(22.2)	32.0	(3.55)
2001	506	(28.3)	100.0	(†)	324	(22.7)	64.0	(2.69)	116	(18.7)	35.9	(3.36)	182	(17.0)	36.0	(2.69)
2002	401	(25.2)	100.0	(†)	271	(20.7)	67.7	(2.94)	81	(15.6)	29.8	(3.50)	129	(14.3)	32.3	(2.94)
2003	457	(26.9)	100.0	(†)	271	(20.7)	59.3	(2.89)	84	(15.9)	30.8	(3.53)	186	(17.2)	40.7	(2.89)
2004	496	(28.0)	100.0	(†)	267	(20.6)	53.7	(2.82)	106	(17.8)	39.9	(3.77)	229	(19.0)	46.3	(2.82)
Male																
1980	422	(32.5)	57.1	(3.82)	305	(27.7)	72.3	(3.46)	93	(15.3)	30.5	(4.18)	117	(17.1)	27.7	(3.46)
1985	321	(30.0)	52.5	(4.67)	261	(27.0)	81.3	(3.65)	98	(16.6)	37.5	(5.02)	60	(13.0)	18.7	(3.65)
1990	215	(25.4)	53.1	(5.91)	173	(22.8)	80.2	(4.72)	63	(13.8)	36.2	(6.34)	42	(11.2)	19.8	(4.72)
1995	339	(31.9)	56.1	(4.68)	251	(27.5)	74.0	(4.13)	72	(14.7)	28.7	(4.96)	88	(16.3)	26.0	(4.13)
2000	295	(28.5)	57.3	(4.79)	220	(24.6)	74.4	(4.23)	54	(12.2)	24.5	(4.82)	76	(14.5)	25.6	(4.23)
2001	298	(29.5)	58.9	(4.88)	198	(24.0)	66.5	(4.68)	68	(14.1)	34.2	(5.77)	100	(17.1)	33.5	(4.68)
2002	214	(25.0)	53.4	(5.83)	149	(20.9)	69.5	(5.38)	35	(10.1)	23.4	(5.93)	65	(13.8)	30.5	(5.38)
2003	242	(26.6)	53.0	(5.49)	159	(21.6)	65.6	(6.45)	53	(12.5)	33.2	(6.39)	83	(15.6)	34.4	(5.22)
2004	278	(28.5)	56.0	(5.09)	166	(22.0)	59.9	(6.51)	67	(14.0)	40.4	(6.51)	112	(18.1)	40.1	(5.03)
Female																
1980	317	(27.0)	42.9	(4.23)	166	(19.6)	52.4	(4.27)	56	(11.4)	33.7	(5.58)	151	(18.7)	47.6	(4.27)
1985	291	(27.4)	47.5	(4.71)	152	(19.8)	52.2	(4.71)	49	(11.3)	32.2	(6.10)	139	(18.9)	47.8	(4.71)
1990	190	(22.9)	46.9	(6.03)	107	(17.2)	56.3	(5.99)	28	(8.8)	26.1	(7.07)	83	(15.2)	43.7	(5.99)
1995	265	(27.1)	43.9	(5.08)	157	(20.8)	59.5	(5.02)	49	(11.7)	30.9	(6.14)	107	(17.2)	40.5	(5.02)
2000	220	(23.6)	42.7	(5.30)	131	(18.2)	59.4	(5.27)	45	(10.7)	34.2	(6.59)	90	(15.1)	40.6	(5.27)
2001	207	(23.6)	40.9	(5.61)	126	(18.4)	60.6	(5.57)	48	(11.4)	38.6	(7.12)	82	(14.9)	39.4	(5.57)
2002	187	(22.4)	46.6	(5.99)	122	(18.1)	65.6	(5.70)	46	(11.1)	37.6	(7.20)	64	(13.1)	34.4	(5.70)
2003	215	(24.0)	47.0	(5.59)	112	(17.4)	52.1	(5.59)	31	(9.1)	27.6	(6.93)	103	(16.6)	47.9	(5.59)
2004	218	(24.2)	44.0	(5.52)	100	(16.4)	45.9	(5.54)	39	(10.2)	38.9	(8.00)	118	(17.8)	54.1	(5.54)
White[3]																
1980	580	(29.7)	78.5	(2.11)	392	(24.4)	67.6	(2.40)	106	(17.5)	27.0	(2.77)	188	(16.9)	32.4	(2.40)
1985	458	(26.4)	74.8	(2.50)	330	(22.4)	72.1	(2.59)	116	(18.3)	35.2	(3.24)	128	(14.0)	27.9	(2.59)
1990	303	(22.2)	74.8	(3.19)	211	(18.6)	69.8	(3.37)	56	(13.2)	26.3	(3.88)	92	(12.3)	30.2	(3.37)
1995	448	(27.0)	74.2	(2.64)	312	(22.6)	69.8	(2.77)	85	(16.2)	27.2	(3.22)	135	(14.8)	30.2	(2.77)
2000	384	(33.8)	74.6	(3.84)	280	(28.9)	73.0	(3.91)	70	(14.4)	24.9	(4.46)	104	(17.6)	27.0	(3.91)
2001	401	(25.2)	79.2	(2.55)	273	(20.8)	68.1	(2.93)	89	(16.3)	32.4	(3.57)	128	(14.2)	31.9	(2.93)
2002	281	(21.1)	70.1	(3.44)	188	(17.3)	67.0	(3.53)	48	(12.0)	25.6	(4.01)	93	(12.1)	33.0	(3.53)
2003	336	(23.1)	73.5	(3.03)	215	(18.5)	64.0	(3.30)	58	(13.2)	27.1	(3.82)	121	(13.8)	36.0	(3.30)
2004	370	(24.2)	74.6	(2.85)	196	(17.6)	53.0	(3.27)	56	(13.0)	28.8	(4.07)	174	(16.6)	47.0	(3.27)
Black[3]																
1980	146	(20.3)	19.8	(5.55)	73	(14.4)	50.0	(6.97)	40	(10.6)	‡	(†)	73	(14.4)	50.0	(6.97)
1985	132	(20.4)	21.6	(6.37)	69	(14.7)	52.3	(7.73)	30	(9.7)	‡	(†)	63	(14.1)	47.7	(7.73)
1990	86	(17.0)	21.2	(8.13)	56	(13.8)	65.3	(9.46)	30	(10.1)	‡	(†)	30	(10.1)	34.7	(9.46)
1995	109	(19.2)	18.0	(6.79)	66	(14.9)	61.0	(8.61)	27	(9.6)	‡	(†)	42	(11.9)	39.0	(8.61)
2000	111	(18.6)	21.5	(6.90)	58	(13.5)	51.9	(8.40)	27	(9.2)	‡	(†)	53	(12.9)	48.1	(8.40)
2001	85	(15.8)	16.8	(6.96)	42	(11.1)	49.9	(9.31)	21	(7.9)	‡	(†)	43	(11.2)	50.1	(9.31)
2002	79	(16.1)	19.7	(8.12)	55	(13.4)	69.8	(9.38)	27	(9.4)	‡	(†)	24	(8.9)	30.2	(9.38)
2003	88	(17.0)	19.3	(7.63)	42	(11.8)	47.8	(9.67)	19	(7.9)	‡	(†)	46	(12.3)	52.2	(9.67)
2004	91	(17.3)	18.3	(7.37)	50	(12.8)	54.4	(9.48)	39	(11.3)	‡	(†)	42	(11.8)	45.6	(9.48)
Hispanic[4]																
1980	91	(18.9)	12.3	(6.85)	60	(15.4)	65.9	(9.88)	17	(8.2)	‡	(†)	31	(11.1)	34.1	(9.88)
1985	106	(18.3)	17.3	(6.54)	73	(15.2)	68.9	(8.00)	33	(10.2)	‡	(†)	33	(10.2)	31.1	(8.00)
1990	67	(15.1)	16.5	(8.36)	32	(10.4)	‡	(†)	10	(5.8)	‡	(†)	35	(10.9)	‡	(†)
1995	174	(24.2)	28.8	(6.33)	119	(20.0)	68.6	(6.48)	35	(10.9)	29.3	(7.69)	55	(13.6)	31.4	(6.48)
2000	101	(19.8)	19.6	(7.80)	62	(15.5)	61.1	(9.58)	22	(8.9)	‡	(†)	39	(12.3)	38.9	(9.58)
2001	119	(21.5)	23.5	(7.67)	84	(18.1)	70.6	(8.24)	27	(10.2)	32.6	(10.10)	35	(11.7)	29.4	(8.24)
2002	94	(17.6)	23.4	(7.93)	62	(14.3)	66.5	(8.84)	23	(8.7)	‡	(†)	31	(10.1)	33.5	(8.84)
2003	124	(20.1)	27.1	(7.25)	68	(14.9)	54.5	(8.12)	17	(7.5)	‡	(†)	57	(13.7)	45.5	(8.12)
2004	154	(22.4)	31.0	(6.77)	87	(16.9)	56.8	(7.25)	27	(9.4)	30.7	(8.98)	67	(14.8)	43.2	(7.25)

†Not applicable.
‡Reporting standards not met.
[1]The labor force includes all employed persons plus those seeking employment. The labor force participation rate is the percentage of persons either employed or seeking employment. The unemployment rate is the percent of persons in the labor force who are seeking employment.
[2]Persons 16 to 24 years old who dropped out of school in the 12-month period ending in October of years shown.
[3]Includes persons of Hispanic origin.
[4]Persons of Hispanic origin may be of any race.

NOTE: Data are based upon sample surveys of the civilian noninstitutional population. Includes dropouts from any grade, including a small number from elementary and middle schools. Even though the standard errors are large, smaller estimates are shown to permit users to combine categories in various ways. Detail for the above race and Hispanic-origin groups will not sum to totals because data for the other racial groups are not presented and Hispanics are included in both the White and Black population groups. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, *College Enrollment and Work Activity of High School Graduates*, selected years, 1980 through 2004 and unpublished tabulations. (This table was prepared October 2005.)

Table 374. Full-time employment status of bachelor's degree recipients 1 year after graduation, by field of study: Selected years, 1976 to 2001

Field of study	Percent employed full time						Percent employed full time in a job closely related to field of study					
	1974–75 graduates in May 1976	1979–80 graduates in May 1981	1983–84 graduates in June 1985	1985–86 graduates in June 1987	1989–90 graduates in June 1991	1999–2000 graduates in July 2001	1974–75 graduates in May 1976	1979–80 graduates in May 1981	1983–84 graduates in June 1985	1985–86 graduates in June 1987	1989–90 graduates in June 1991	1999–2000 graduates in July 2001
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	**67**	**71**	**73**	**74**	**74**	**84 (0.6)**	**35**	**38**	**38**	**38**	**39**	**52 (0.8)**
Professional/technical fields	77	80	82	81	80	88 (0.8)	51	51	47	47	48	63 (1.3)
Arts and sciences fields	56	56	56	62	64	77 (1.1)	18	17	15	25	26	39 (1.3)
Other	65	74	75	74	73	88 (1.2)	36	43	47	36	38	45 (2.2)
Newly qualified to teach	66	75	73	68	74	82 (1.0)	43	56	54	47	58	44 (1.3)
Not newly qualified to teach	67	71	73	74	73	86 (0.7)	33	36	36	37	36	56 (1.1)
Professional/technical fields	80	81	82	82	83	89 (0.9)	52	49	47	47	48	66 (1.5)
Engineering	79	84	84	83	84	87 (2.3)	57	55	53	46	50	71 (3.3)
Business and management	84	83	85	85	83	93 (1.2)	49	44	41	40	42	62 (2.3)
Health	75	77	75	76	86	84 (1.7)	71	66	70	65	83	81 (2.3)
Education[1]	66	67	63	73	67	81 (6.9)	22	29	24	57	39	30 (9.2)
Public affairs and services	—	77	74	72	66	87 (2.8)	—	46	31	37	49	58 (4.6)
Arts and sciences fields	57	56	56	63	64	77 (1.5)	17	16	15	25	23	42 (1.8)
Biological sciences	56	45	43	42	50	66 (3.9)	26	18	17	15	26	47 (5.0)
Physical sciences and mathematics[2]	50	58	51	76	72	89 (2.3)	19	29	20	48	48	66 (3.4)
Psychology	61	56	57	66	59	80 (3.2)	22	17	12	22	22	37 (4.5)
Social sciences	59	61	61	61	68	76 (2.8)	12	10	13	12	16	25 (3.1)
Humanities	56	55	59	59	59	72 (3.5)	12	14	17	19	11	41 (3.9)
Other	68	75	77	75	73	89 (1.5)	36	43	42	36	37	48 (2.8)
Communications	—	71	76	77	75	— (†)	—	31	31	33	29	— (†)
Miscellaneous	66	76	77	74	73	— (†)	35	46	46	38	38	— (†)

—Not available.
†Not applicable.
[1]Includes those who have not finished all requirements for teaching certification or were previously qualified to teach.
[2]Includes computer sciences.
NOTE: Data are from sample surveys of recent college graduates. Notes on methodology are included in the Guide to Sources. Data exclude bachelor's recipients from U.S. Service Schools, deceased graduates, and graduates living at foreign addresses at the time of the survey. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, "Recent College Graduates" surveys, 1976 through 1991; and 2000/01 Baccalaureate and Beyond Longitudinal Study (B&B:2000/01). (This table was prepared September 2003.)

Table 375. Percentage distribution of 1999–2000 bachelor's degree recipients 1 year after graduation, by field of study, time to completion, enrollment status, employment status, occupational area, job characteristics, and annual salaries: 2001

Status	All fields of study		Professional/technical fields: Business and management		Education		Engineering		Health professions		Public affairs and social services		Arts and sciences: Biological sciences		Mathematics and physical sciences		Social sciences		History		Humanities		Psychology		Other fields	
1	2		3		4		5		6		7		8		9		10		11		12		13		14	
Total 1999–2000 graduates	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Time between high school graduation and degree completion																										
4 years or less	32.7	(0.79)	28.2	(1.72)	25.6	(1.80)	23.0	(2.26)	26.2	(2.05)	27.6	(2.58)	44.5	(2.40)	32.5	(2.42)	44.7	(2.37)	42.5	(4.42)	38.1	(2.07)	42.8	(2.37)	31.3	(1.55)
More than 4, up to 5 years	22.9	(0.59)	19.7	(1.40)	25.8	(1.67)	32.4	(2.49)	21.5	(1.75)	23.1	(2.70)	24.6	(2.27)	22.2	(2.00)	22.1	(1.98)	18.3	(2.95)	20.2	(1.50)	18.4	(1.86)	26.3	(1.38)
More than 5, up to 6 years	10.8	(0.48)	10.0	(1.14)	14.2	(1.14)	15.3	(1.14)	11.1	(1.14)	9.1	(1.14)	6.5	(1.14)	11.8	(1.14)	9.5	(1.14)	7.4	(1.14)	11.6	(1.14)	8.5	(1.14)	11.2	(1.14)
More than 6, up to 10 years	14.8	(0.56)	15.3	(1.49)	15.7	(1.66)	15.4	(2.13)	14.9	(1.59)	15.7	(2.93)	16.6	(2.18)	15.0	(2.06)	11.5	(1.43)	12.3	(2.74)	15.4	(1.55)	14.0	(1.78)	14.3	(1.40)
More than 10 years	18.9	(0.62)	26.8	(1.78)	18.6	(1.79)	13.9	(1.81)	26.3	(1.77)	24.6	(2.71)	7.8	(1.44)	18.4	(2.13)	12.2	(1.52)	19.5	(3.47)	14.8	(1.45)	16.4	(1.92)	17.0	(1.45)
Enrollment status																										
Enrolled full-time	14.2	(0.49)	7.0	(0.91)	6.8	(1.00)	9.7	(1.47)	16.4	(1.35)	11.5	(1.86)	41.5	(2.79)	17.2	(2.00)	23.9	(2.00)	16.7	(2.48)	14.7	(1.24)	23.3	(2.02)	11.1	(0.97)
Enrolled part-time	6.5	(0.31)	5.4	(0.80)	11.2	(1.15)	8.9	(1.55)	5.6	(1.00)	7.6	(1.76)	4.0	(0.92)	7.2	(1.40)	4.7	(0.90)	12.2	(3.20)	6.5	(0.94)	7.7	(1.15)	5.0	(0.72)
Not enrolled	79.4	(0.54)	87.6	(1.09)	82.0	(1.45)	81.4	(2.03)	78.1	(1.62)	80.9	(2.34)	54.6	(2.73)	75.6	(2.38)	71.5	(2.14)	71.1	(3.67)	78.9	(1.53)	69.0	(2.13)	83.9	(1.18)
Employment status																										
Employed	87.4	(0.44)	91.8	(1.05)	93.9	(0.91)	93.0	(1.39)	88.5	(1.25)	90.9	(1.90)	70.2	(2.49)	88.4	(1.59)	81.2	(1.70)	88.7	(2.27)	85.2	(1.49)	80.8	(1.97)	87.0	(1.02)
Full time	76.5	(0.54)	85.5	(1.29)	84.0	(1.44)	86.0	(1.78)	74.8	(1.67)	85.1	(2.21)	52.6	(2.78)	80.7	(2.02)	66.0	(2.18)	76.8	(2.99)	67.5	(1.83)	64.0	(2.50)	78.6	(1.27)
Part time	10.9	(0.42)	6.2	(0.90)	9.8	(1.15)	6.9	(1.23)	13.7	(1.29)	5.8	(1.23)	17.6	(1.88)	7.7	(1.23)	15.2	(1.71)	11.9	(2.11)	17.7	(1.55)	16.8	(1.92)	8.4	(0.86)
Unemployed[1]	6.2	(0.33)	5.4	(0.90)	2.2	(0.49)	4.4	(1.06)	4.9	(0.90)	4.9	(1.32)	6.7	(1.31)	4.4	(1.06)	7.8	(1.08)	5.5	(1.80)	8.1	(1.07)	9.8	(1.58)	7.8	(0.78)
Not in labor force[2]	6.4	(0.32)	2.9	(0.59)	4.0	(0.74)	2.7	(0.83)	6.6	(0.89)	4.2	(1.04)	23.2	(2.26)	7.3	(1.26)	11.0	(1.40)	5.8	(1.47)	6.7	(0.93)	9.5	(1.38)	5.2	(0.74)
Unemployment rate[3]	4.0	(0.33)	2.9	(0.65)	2.6	(1.38)	2.9	(0.86)	3.1	(0.78)	3.5	(1.01)	8.6	(2.08)	2.8	(1.09)	6.1	(1.25)	7.2	(2.06)	4.9	(1.02)	3.9	(0.92)	3.9	(0.69)
Total employed	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Occupation																										
Business management	25.3	(0.57)	55.4	(1.78)	4.2	(0.83)	11.1	(1.85)	10.8	(1.37)	19.0	(2.68)	15.2	(2.12)	14.6	(2.17)	33.7	(2.07)	22.5	(4.14)	18.1	(1.65)	19.8	(2.24)	22.9	(1.51)
Education	18.1	(0.56)	3.2	(0.65)	81.9	(1.67)	3.0	(1.01)	7.6	(1.08)	11.0	(2.69)	12.6	(1.91)	11.7	(1.90)	13.5	(1.69)	24.0	(3.90)	24.5	(1.72)	21.9	(2.36)	14.2	(1.26)
Engineering	4.8	(0.31)	1.2	(0.33)	#	(†)	53.0	(3.11)	#	(†)	0.7	(0.47)	1.2	(0.81)	9.2	(1.40)	0.5	(0.24)	#	(†)	0.5	(0.37)	#	(†)	3.9	(0.76)
Health professions	7.8	(0.38)	1.0	(0.36)	1.6	(0.51)	0.4	(0.30)	61.8	(2.27)	4.3	(1.15)	15.6	(1.96)	2.0	(0.77)	3.4	(0.96)	2.0	(1.97)	1.5	(0.42)	7.9	(1.28)	3.6	(0.67)
Other profession[4]	11.2	(0.42)	2.3	(0.51)	1.5	(0.37)	13.5	(2.08)	5.7	(1.06)	26.7	(2.78)	32.7	(2.82)	16.7	(1.82)	15.2	(1.78)	9.1	(2.34)	10.8	(1.28)	21.2	(2.09)	14.7	(1.19)
Computer science/programming	6.8	(0.37)	9.0	(1.05)	1.2	(0.41)	10.1	(1.93)	0.8	(0.33)	2.3	(1.00)	2.3	(0.70)	35.9	(2.42)	4.9	(1.22)	1.8	(0.97)	5.4	(0.99)	2.1	(0.73)	4.8	(0.94)
Administrative/clerical/support	5.4	(0.33)	5.7	(0.91)	3.5	(0.74)	1.6	(0.60)	2.8	(0.70)	5.1	(1.30)	5.0	(1.40)	3.0	(0.82)	8.8	(1.27)	7.6	(2.15)	8.6	(1.05)	5.9	(1.39)	5.1	(0.73)
Mechanic/operator/laborer	3.3	(0.27)	3.8	(0.78)	1.1	(0.41)	3.6	(1.08)	2.0	(0.74)	2.0	(0.96)	6.1	(1.72)	1.8	(0.68)	1.2	(0.57)	8.3	(2.47)	4.7	(0.85)	2.0	(1.01)	4.8	(0.75)
Sales	6.8	(0.38)	12.2	(1.21)	1.0	(0.45)	1.3	(0.53)	2.9	(0.69)	2.2	(0.79)	3.3	(1.08)	2.0	(0.96)	4.0	(0.91)	11.1	(2.44)	6.8	(1.07)	4.3	(0.93)	12.3	(1.13)
Service	8.1	(0.41)	5.1	(0.83)	3.3	(0.86)	1.7	(0.57)	4.4	(1.05)	5.4	(1.61)	5.0	(1.09)	1.5	(0.54)	11.1	(1.75)	12.2	(2.84)	18.5	(1.60)	11.3	(1.74)	10.7	(1.15)
Military/protective service	2.4	(0.24)	1.2	(0.41)	0.8	(0.47)	0.6	(0.36)	1.2	(0.47)	21.5	(2.89)	1.0	(0.47)	1.7	(0.62)	3.6	(0.81)	1.5	(0.88)	0.6	(0.29)	3.5	(1.02)	2.9	(0.64)
Job characteristics																										
Job is start of career	71.4	(0.67)	75.7	(1.60)	86.6	(1.41)	89.1	(1.61)	73.4	(1.88)	75.8	(2.62)	60.0	(3.28)	76.3	(2.37)	62.4	(2.54)	58.9	(4.08)	61.7	(1.98)	56.6	(2.84)	68.1	(1.62)
Job closely related to bachelor's degree	54.0	(0.72)	55.8	(1.66)	82.7	(1.48)	69.3	(2.85)	74.6	(1.95)	59.3	(2.93)	47.1	(3.06)	66.3	(2.62)	29.0	(2.09)	24.8	(3.78)	41.3	(1.95)	35.8	(2.82)	47.0	(2.14)
Annual salaries[5]																										
Less than $10,000	1.4	(0.16)	0.4	(0.20)	1.8	(0.57)	0.8	(0.74)	0.6	(0.22)	1.1	(0.58)	1.8	(0.69)	0.8	(0.64)	2.2	(0.70)	3.3	(2.14)	1.8	(0.42)	5.5	(1.48)	1.3	(0.45)
$10,000 to $14,999	2.6	(0.24)	1.0	(0.41)	1.6	(0.42)	0.5	(0.37)	1.3	(0.50)	2.7	(1.44)	4.7	(1.43)	0.7	(0.33)	2.9	(0.79)	2.0	(0.85)	5.4	(0.98)	4.1	(1.24)	3.0	(0.60)
$15,000 to $19,999	5.4	(0.34)	1.8	(0.57)	7.3	(1.14)	1.4	(0.58)	2.8	(0.76)	8.0	(2.16)	9.7	(2.04)	4.2	(1.06)	4.3	(1.03)	8.1	(3.02)	9.1	(1.10)	7.8	(1.85)	7.4	(1.01)
$20,000 to $24,999	11.2	(0.47)	5.7	(0.92)	16.4	(1.76)	1.5	(0.64)	6.4	(1.20)	18.2	(2.74)	13.7	(2.24)	6.6	(1.41)	13.6	(1.79)	11.2	(2.63)	14.7	(1.43)	18.9	(1.99)	15.0	(1.36)
$25,000 to $34,999	36.4	(0.81)	29.3	(1.96)	62.0	(2.18)	5.7	(1.54)	30.2	(2.07)	46.2	(3.38)	37.1	(3.43)	24.7	(2.87)	39.0	(2.77)	47.2	(4.85)	43.3	(2.25)	41.1	(3.12)	37.3	(2.03)
$35,000 to $49,999	28.0	(0.77)	41.1	(2.01)	9.5	(1.24)	44.0	(3.20)	40.3	(2.23)	16.3	(2.39)	25.5	(3.27)	28.3	(2.83)	26.7	(2.41)	26.9	(4.48)	20.2	(1.86)	16.1	(2.38)	24.4	(1.73)
$50,000 to $74,999	12.3	(0.54)	15.9	(1.48)	1.4	(0.59)	43.1	(3.19)	14.7	(1.73)	4.5	(1.38)	5.8	(1.73)	29.5	(2.94)	8.4	(1.58)	1.3	(1.08)	4.9	(1.05)	4.8	(1.22)	9.5	(1.25)
$75,000 or more	2.9	(0.29)	4.9	(0.90)	#	(†)	3.0	(0.93)	3.8	(0.99)	2.9	(1.44)	1.7	(1.10)	5.2	(1.13)	2.8	(0.86)	#	(†)	0.7	(0.32)	1.8	(1.13)	2.2	(0.60)
Average annual salary[6]	$35,408	(316.0)	$41,008	(941.2)	$27,634	(345.7)	$47,931	(790.0)	$39,441	(1,089.6)	$30,400	(1,054.7)	$30,749	(978.4)	$42,755	(981.0)	$33,892	(916.0)	$29,984	(1,053.2)	$30,102	(846.5)	$28,835	(905.7)	$32,780	(627.5)

†Not applicable.
#Rounds to zero.
[1]Percent of all persons (including those not in the labor force) who are not working, but are looking for work.
[2]Percent not working and not looking for work.
[3]Percent of persons in the labor force (excluding those not in the labor force) who are not working, but are looking for work.
[4]All other professional occupations excluding business, teaching, engineering, and health.
[5]Salaries for those employed full time.
[6]Respondents reporting salaries less than $1,000 or more than $500,000 were excluded.
NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000/01 Baccalaureate and Beyond Longitudinal Study (B&B:2000/01). (This table was prepared September 2003.)

Table 376. Postsecondary enrollment status of 1992–93 bachelor's degree recipients, by undergraduate major: 1997

Undergraduate major field of study and educational attainment	Ever enrolled since graduation	Enrolled in April 1997[1]			
		Enrolled full time	Enrolled part time	Enrolled and employed	Enrolled and not employed
1	2	3	4	5	6
	Percent				
All graduates	**29.8**	**8.5**	**9.2**	**13.0**	**4.7**
Professional fields	25.8	5.0	9.4	12.0	2.4
Engineering	33.9	6.6	11.1	14.1	3.6
Business and management	16.3	3.7	5.7	7.5	1.9
Health professions	26.6	7.6	6.5	9.9	4.2
Education	38.0	5.5	16.9	20.1	2.3
Public affairs and social services	26.4	4.1	9.0	12.3	0.8
Arts and sciences fields	38.5	15.1	9.3	15.2	9.2
Biological sciences	52.1	33.9	8.2	16.6	25.5
Mathematics and other sciences	39.2	12.6	8.3	13.1	7.8
Psychology	42.0	18.8	7.7	18.2	8.3
Social sciences	35.9	10.9	11.9	16.7	6.1
History	40.8	13.8	9.2	11.8	11.2
Humanities	31.7	10.5	8.3	13.6	5.2
Other	24.0	6.3	8.1	11.9	2.5

[1]Includes enrollment at any level in a degree or nondegree program.
NOTE: Data are from a sample survey of recent college graduates. Notes on methodology are included in the Guide to Sources.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/97 Baccalaureate and Beyond Longitudinal Study (B&B:93/97). (This table was prepared April 2001.)

Table 377. Average annual salary of bachelor's degree recipients employed full time 1 year after graduation, by field of study: Selected years, 1976 through 2001

Field of study	Average salary[1] of 1974–75 degree recipients in February 1976		Average salary[1] of 1979–80 degree recipients in May 1981		Average salary[1] of 1983–84 degree recipients in June 1985		Average salary of 1985–86 degree recipients in June 1987		Average salary of 1989–90 degree recipients in June 1991		Average salary[1] of 1992–93 degree recipients in April 1994		Average salary[1] of 1999–2000 degree recipients in 2001 (in constant 2004 dollars)		Percent change in constant dollars, 1976 to 2001	Percent change in constant dollars, 1991 to 2001
	Current dollars	Constant 2004 dollars	Current dollars	Constant 2004 dollars	Current dollars	Constant 2004 dollars	Current dollars	Constant 2004 dollars	Current dollars	Constant 2004 dollars	Current dollars	Constant 2004 dollars				
1	2	3	4	5	6	7	8	9	10	11	12	13		14	15	16
Total	**$7,600**	**$25,200**	**$15,200**	**$31,600**	**$17,700**	**$31,100**	**$20,400**	**$33,800**	**$23,600**	**$32,700**	**$24,200**	**$30,800**	**$37,800**	**(337.1)**	**49.7**	**15.4**
Engineering	12,200	40,500	22,400	46,500	24,100	42,300	26,600	44,200	30,900	42,900	30,900	39,400	51,100	(842.6)	26.2	19.3
Business and management	10,200	33,900	16,300	33,900	18,700	32,800	21,100	35,100	24,700	34,300	27,100	34,500	43,700	(1,003.9)	29.2	27.5
Health professions	8,600	28,600	17,300	36,000	20,800	36,500	22,600	37,500	31,500	43,600	31,300	39,900	42,100	(1,162.2)	47.3	-3.6
Education[2]	6,300	20,900	11,500	23,900	13,800	24,200	15,800	26,200	19,100	26,500	19,300	24,600	29,500	(368.8)	40.9	11.2
Public affairs and social services	—	—	13,700	28,500	15,100	26,500	17,700	29,400	20,800	28,800	22,000	28,100	32,400	(1,125.0)	—	12.4
Biological sciences	6,500	21,600	14,500	30,100	15,100	26,500	16,400	27,200	21,100	29,200	22,800	29,000	32,800	(1,043.5)	52.0	12.3
Mathematics and other sciences	7,000	23,200	16,300	33,900	17,500	30,700	22,500	37,400	27,200	37,700	25,400	32,400	45,600	(1,046.3)	96.2	21.1
Psychology	—	—	12,500	26,000	14,600	25,600	17,300	28,800	19,200	26,600	19,500	24,800	30,800	(966.0)	—	15.8
Social sciences	6,700	22,200	14,000	29,100	15,800	27,700	20,300	33,800	22,200	30,800	22,100	28,100	36,200	(977.0)	62.5	17.3
History	—	—	—	—	—	—	—	—	—	—	21,000	26,800	32,000	(1,123.4)	—	—
Humanities	5,800	19,300	12,600	26,200	14,000	24,600	16,200	27,000	19,100	26,400	21,300	27,200	32,100	(902.9)	66.7	21.5
Communications	—	—	—	—	16,200	28,400	—	—	—	—	—	—	—	(†)	—	—
Miscellaneous	6,800	22,600	15,100	31,400	18,600	32,700	17,600	29,300	20,800	28,800	21,600	27,600	35,000	(669.3)	54.9	21.4

—Not available.
†Not applicable.
[1]Reported salaries of full-time workers under $2,600 in 1976, $4,200 in 1981, $5,000 in 1985, and $1,000 in 1994 and 2001 were excluded from the tabulations. Also, those with salaries over $500,000 in 1994 and 2001 were excluded.
[2]Most educators work 9- to 10-month contracts.

NOTE: Data exclude bachelor's recipients from U.S. Service Schools, deceased graduates, and graduates living at foreign addresses at the time of the survey. Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, "Recent College Graduates" surveys, 1976 though 1991; and 1993/94, 2000/01 Baccalaureate and Beyond Longitudinal Study (B&B:93/94) and (B&B:2000/01). (This table was prepared February 2006.)

Table 378. Median annual income of year-round, full-time workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2004

Sex and year	Total		Elementary/secondary: Less than 9th grade		Elementary/secondary: Some high school, no completion[1]		Elementary/secondary: High school completion (includes equivalency)[2]		College: Some college, no degree[3]		College: Associate's degree[4]		College: Bachelor's or higher degree[5]: Total		College: Bachelor's or higher degree[5]: Bachelor's degree[6]		College: Bachelor's or higher degree[5]: Master's degree[4]		College: Bachelor's or higher degree[5]: Professional degree[4]		College: Bachelor's or higher degree[5]: Doctor's degree[4]	
1	2		3		4		5		6		7		8		9		10		11		12	
	Current dollars																					
Males																						
1990	$30,733	(—)	$17,394	(—)	$20,902	(—)	$26,653	(—)	$31,734	(—)	—	(†)	$42,671	(—)	$39,238	(—)	—	(†)	—	(†)	—	(†)
1991	31,613	(—)	17,623	(—)	21,402	(—)	26,779	(—)	31,663	(—)	$33,817	(—)	45,138	(—)	40,906	(—)	$49,734	(—)	$73,996	(—)	$57,187	(—)
1992	32,057	(120)	17,294	(—)	21,274	(—)	27,280	(175)	32,103	(—)	33,433	(—)	45,802	(—)	41,355	(304)	49,973	(—)	76,220	(—)	57,418	(—)
1993	32,359	(124)	16,863	(—)	21,752	(—)	27,370	(204)	32,077	(—)	33,690	(—)	47,740	(—)	42,757	(536)	51,867	(—)	80,549	(—)	63,149	(—)
1994	33,440	(246)	17,532	(453)	22,048	(319)	28,037	(322)	32,279	(300)	35,794	(430)	49,228	(707)	43,663	(633)	53,500	(854)	75,009	(3,040)	61,921	(1,619)
1995	34,551	(275)	18,354	(545)	22,185	(342)	29,510	(358)	33,883	(517)	35,201	(535)	50,481	(312)	45,266	(510)	55,216	(973)	79,667	(2,582)	65,336	(2,188)
1996	35,622	(150)	17,962	(594)	22,717	(414)	30,709	(184)	34,845	(456)	37,131	(435)	51,436	(303)	45,846	(458)	60,508	(945)	85,963	(3,317)	71,227	(3,362)
1997	36,678	(149)	19,291	(629)	24,726	(466)	31,215	(171)	35,945	(293)	38,022	(774)	53,450	(755)	48,616	(851)	61,690	(771)	85,011	(4,253)	76,234	(3,611)
1998	37,906	(291)	19,380	(600)	23,958	(547)	31,477	(169)	36,934	(291)	40,274	(539)	56,524	(421)	51,405	(349)	62,244	(847)	94,737	(12,105)	75,078	(2,507)
1999	40,333	(144)	20,429	(444)	25,035	(535)	33,184	(388)	39,221	(581)	41,638	(459)	60,201	(439)	52,985	(722)	66,243	(690)	100,000	(37,836)	81,687	(3,953)
2000	41,059	(156)	20,789	(376)	25,095	(436)	34,303	(457)	40,337	(312)	41,952	(460)	61,868	(303)	56,334	(573)	68,322	(1,506)	99,411	(20,832)	80,250	(2,446)
2001	41,617	(104)	21,361	(235)	26,209	(251)	34,723	(299)	41,045	(214)	42,776	(561)	62,223	(279)	55,929	(335)	70,899	(687)	100,000	(†)	86,965	(3,013)
2002	41,152	(100)	20,919	(213)	25,903	(207)	33,206	(311)	40,851	(195)	42,856	(673)	61,700	(201)	56,077	(385)	67,281	(1,294)	100,000	(†)	83,305	(2,076)
2003	41,939	(90)	21,217	(227)	26,468	(280)	35,412	(168)	41,348	(182)	42,871	(719)	62,075	(187)	56,502	(365)	70,640	(562)	100,000	(†)	87,131	(2,528)
2004	42,085	(89)	21,659	(191)	26,277	(234)	35,725	(148)	41,895	(175)	44,404	(931)	62,797	(798)	57,220	(393)	71,530	(490)	100,000	(†)	82,401	(2,423)
Females																						
1990	21,372	(—)	12,251	(—)	14,429	(—)	18,319	(—)	22,227	(—)	—	(†)	30,377	(—)	28,017	(—)	—	(†)	—	(†)	—	(†)
1991	22,043	(—)	12,066	(—)	14,455	(—)	18,836	(—)	22,143	(—)	25,000	(—)	31,310	(—)	29,079	(—)	34,949	(—)	46,742	(—)	43,303	(—)
1992	23,139	(159)	12,958	(—)	14,559	(—)	19,427	(176)	23,157	(—)	25,624	(—)	32,304	(—)	30,326	(294)	36,037	(—)	46,257	(—)	45,790	(—)
1993	23,629	(166)	12,415	(—)	15,386	(—)	19,963	(173)	23,056	(—)	25,883	(—)	34,307	(—)	31,197	(310)	38,612	(—)	50,211	(—)	47,248	(—)
1994	24,399	(165)	12,430	(427)	15,133	(328)	20,373	(158)	23,514	(327)	25,940	(295)	35,378	(280)	31,741	(314)	39,457	(606)	50,615	(2,154)	51,119	(2,888)
1995	24,875	(160)	13,577	(490)	15,825	(293)	20,463	(162)	23,997	(274)	27,311	(428)	35,259	(313)	32,051	(273)	40,263	(556)	50,000	(2,532)	48,141	(2,373)
1996	25,808	(131)	14,414	(559)	16,953	(333)	21,175	(143)	25,167	(267)	28,083	(526)	36,461	(296)	33,525	(437)	41,901	(564)	57,624	(3,635)	56,267	(3,300)
1997	26,974	(134)	14,161	(492)	16,697	(335)	22,067	(148)	26,335	(291)	28,812	(660)	38,038	(481)	35,379	(295)	44,949	(837)	61,051	(4,737)	53,038	(3,626)
1998	27,956	(199)	14,467	(429)	16,482	(322)	22,780	(254)	27,420	(271)	29,924	(513)	39,786	(408)	36,559	(305)	45,283	(760)	57,565	(1,705)	57,796	(1,881)
1999	28,844	(216)	15,098	(492)	17,015	(298)	23,061	(279)	27,757	(369)	30,919	(318)	41,747	(275)	37,993	(614)	48,097	(862)	59,904	(4,479)	60,079	(3,130)
2000	30,327	(138)	15,798	(327)	17,919	(434)	24,970	(236)	28,697	(364)	31,071	(307)	42,706	(439)	40,415	(284)	50,139	(735)	58,957	(3,552)	57,081	(2,999)
2001	31,356	(91)	16,691	(255)	19,156	(359)	25,303	(132)	30,418	(186)	32,153	(231)	44,776	(367)	40,994	(231)	50,669	(328)	61,748	(3,976)	62,123	(2,228)
2002	31,010	(83)	16,510	(297)	19,307	(360)	25,182	(121)	29,400	(299)	31,625	(211)	43,245	(568)	40,853	(173)	48,890	(595)	57,018	(2,421)	65,715	(2,268)
2003	31,565	(85)	16,907	(256)	18,938	(327)	26,074	(118)	30,142	(176)	32,253	(241)	45,116	(291)	41,327	(204)	50,163	(454)	66,491	(3,469)	67,214	(2,462)
2004	31,990	(80)	17,023	(241)	19,162	(319)	26,029	(116)	30,816	(135)	33,481	(489)	45,911	(229)	41,681	(172)	51,316	(263)	75,036	(2,436)	68,875	(2,450)
	Constant 2004 dollars[7]																					
Males																						
1990	$44,418	(—)	$25,139	(—)	$30,210	(—)	$38,521	(—)	$45,865	(—)	—	(†)	$61,672	(—)	$56,710	(—)	—	(†)	—	(†)	—	(†)
1991	43,845	(—)	24,442	(—)	29,683	(—)	37,141	(—)	43,914	(—)	$46,902	(—)	62,603	(—)	56,734	(—)	$68,978	(—)	$102,627	(—)	$79,314	(—)
1992	43,162	(162)	23,285	(—)	28,643	(—)	36,730	(236)	43,223	(—)	45,014	(—)	61,668	(—)	55,680	(409)	67,284	(—)	102,623	(—)	77,308	(—)
1993	42,302	(162)	22,044	(—)	28,436	(—)	35,780	(267)	41,933	(—)	44,042	(—)	62,409	(—)	55,895	(701)	67,804	(—)	105,299	(—)	82,553	(—)
1994	42,624	(314)	22,347	(577)	28,103	(407)	35,737	(410)	41,144	(382)	45,624	(548)	62,747	(901)	55,654	(807)	68,193	(1,089)	95,609	(3,875)	78,926	(2,064)
1995	42,826	(341)	22,750	(676)	27,498	(424)	36,578	(444)	41,998	(641)	43,632	(663)	62,571	(387)	56,107	(632)	68,440	(1,206)	98,747	(3,200)	80,984	(2,712)
1996	42,887	(181)	21,625	(715)	27,350	(498)	36,972	(222)	41,952	(549)	44,704	(524)	61,926	(365)	55,196	(551)	72,849	(1,138)	103,495	(3,994)	85,754	(4,048)
1997	43,168	(175)	22,704	(740)	29,101	(548)	36,738	(201)	42,305	(345)	44,750	(911)	62,908	(889)	57,218	(1,002)	72,606	(907)	100,053	(5,006)	89,723	(4,250)
1998	43,929	(337)	22,459	(695)	27,765	(634)	36,479	(196)	42,803	(337)	46,673	(625)	65,505	(488)	59,573	(404)	72,134	(982)	109,790	(14,028)	87,008	(2,905)
1999	45,732	(163)	23,163	(503)	28,386	(607)	37,626	(440)	44,471	(659)	47,211	(520)	68,259	(498)	60,077	(819)	75,110	(782)	113,385	(42,900)	92,621	(4,482)
2000	45,041	(171)	22,805	(412)	27,529	(478)	37,630	(501)	44,249	(342)	46,021	(505)	67,868	(332)	61,797	(629)	74,948	(1,652)	109,052	(22,852)	88,033	(2,683)
2001	44,390	(111)	22,784	(251)	27,955	(268)	37,037	(319)	43,780	(228)	45,626	(598)	66,369	(298)	59,655	(357)	75,623	(733)	106,663	(†)	92,759	(3,214)
2002	43,211	(105)	21,966	(224)	27,199	(217)	34,867	(327)	42,895	(205)	45,000	(707)	64,787	(211)	58,882	(404)	70,647	(1,359)	105,003	(†)	87,473	(2,180)
2003	43,056	(92)	21,782	(233)	27,173	(287)	36,355	(172)	42,449	(187)	44,013	(738)	63,728	(192)	58,007	(375)	72,521	(577)	102,663	(†)	89,451	(2,595)
2004	42,085	(89)	21,659	(191)	26,277	(234)	35,725	(148)	41,895	(175)	44,404	(931)	62,797	(798)	57,220	(393)	71,530	(490)	100,000	(†)	82,401	(2,423)
Females																						
1990	30,889	(—)	17,706	(—)	20,854	(—)	26,476	(—)	32,125	(—)	—	(†)	43,904	(—)	40,493	(—)	—	(†)	—	(†)	—	(†)
1991	30,572	(—)	16,735	(—)	20,048	(—)	26,124	(—)	30,711	(—)	34,673	(—)	43,425	(—)	40,331	(—)	48,472	(—)	64,828	(—)	60,058	(—)

See notes at end of table.

Table 378. Median annual income of year-round, full-time workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2004—Continued

Sex and year	Total		Elementary/secondary: Less than 9th grade		Elementary/secondary: Some high school, no completion[1]		Elementary/secondary: High school completion (includes equivalency)[2]		College: Some college, no degree[3]		College: Associate's degree[4]		College: Bachelor's or higher degree[5]: Total		Bachelor's degree[6]		Master's degree[4]		Professional degree[4]		Doctor's degree[4]	
1	2		3		4		5		6		7		8		9		10		11		12	
1992	31,154	(214)	17,447	(—)	19,602	(—)	26,157	(237)	31,179	(—)	34,500	(—)	43,494	(—)	40,831	(396)	48,520	(—)	62,280	(—)	61,652	(—)
1993	30,889	(217)	16,230	(—)	20,114	(—)	26,097	(226)	30,140	(—)	33,836	(—)	44,848	(—)	40,783	(405)	50,476	(—)	65,639	(—)	61,766	(—)
1994	31,100	(210)	15,844	(544)	19,289	(418)	25,968	(201)	29,972	(417)	33,064	(376)	45,094	(357)	40,458	(400)	50,293	(772)	64,515	(2,746)	65,158	(3,681)
1995	30,833	(198)	16,829	(607)	19,615	(363)	25,364	(201)	29,744	(340)	33,852	(531)	43,704	(388)	39,727	(338)	49,906	(689)	61,975	(3,138)	59,671	(2,941)
1996	31,072	(158)	17,354	(673)	20,411	(401)	25,494	(172)	30,300	(321)	33,811	(633)	43,897	(356)	40,362	(526)	50,447	(679)	69,377	(4,376)	67,743	(3,973)
1997	31,747	(158)	16,667	(579)	19,651	(394)	25,972	(174)	30,995	(342)	33,910	(777)	44,769	(566)	41,639	(347)	52,903	(985)	71,854	(5,575)	62,423	(4,268)
1998	32,398	(231)	16,766	(497)	19,101	(373)	26,400	(294)	31,777	(314)	34,679	(595)	46,108	(473)	42,368	(353)	52,478	(881)	66,712	(1,976)	66,980	(2,180)
1999	32,705	(245)	17,119	(558)	19,293	(338)	26,148	(316)	31,472	(418)	35,058	(361)	47,335	(312)	43,078	(696)	54,535	(977)	67,922	(5,079)	68,121	(3,549)
2000	33,268	(151)	17,330	(359)	19,657	(476)	27,392	(259)	31,480	(399)	34,084	(337)	46,848	(482)	44,334	(312)	55,001	(806)	64,675	(3,896)	62,617	(3,290)
2001	33,445	(97)	17,803	(272)	20,432	(383)	26,989	(141)	32,445	(198)	34,295	(246)	47,759	(391)	43,725	(246)	54,045	(350)	65,862	(4,241)	66,262	(2,376)
2002	32,561	(87)	17,336	(312)	20,273	(378)	26,442	(127)	30,871	(314)	33,207	(222)	45,408	(596)	42,897	(182)	51,336	(625)	59,870	(2,542)	69,003	(2,381)
2003	32,406	(87)	17,357	(263)	19,442	(336)	26,768	(121)	30,945	(181)	33,112	(247)	46,317	(299)	42,428	(209)	51,499	(466)	68,262	(3,561)	69,004	(2,528)
2004	31,990	(80)	17,023	(241)	19,162	(319)	26,029	(116)	30,816	(135)	33,481	(489)	45,911	(229)	41,681	(172)	51,316	(263)	75,036	(2,436)	68,875	(2,450)
	Number of persons with income (in thousands)																					
Males																						
1990	44,406	(268.6)	2,250	(73.9)	3,315	(89.3)	16,394	(188.0)	9,113	(144.6)	—	(†)	13,334	(171.8)	7,569	(132.6)	—	(†)	—	(†)	—	(†)
1991	44,199	(268.3)	1,807	(66.3)	3,083	(86.2)	15,025	(181.1)	8,034	(136.4)	2,899	(83.6)	13,350	(171.9)	8,456	(139.7)	3,073	(86.1)	1,147	(53.0)	674	(40.7)
1992	44,752	(269.1)	1,815	(66.5)	3,009	(85.2)	14,722	(179.5)	8,067	(136.6)	3,203	(87.8)	13,937	(175.2)	8,719	(141.7)	3,178	(87.5)	1,295	(56.3)	745	(42.8)
1993	45,873	(270.6)	1,790	(66.0)	3,083	(86.2)	14,604	(178.9)	8,493	(140.0)	3,557	(92.4)	14,346	(177.5)	9,178	(145.1)	3,131	(86.8)	1,231	(54.9)	808	(44.5)
1994	47,566	(272.8)	1,895	(67.9)	3,057	(85.8)	15,109	(181.5)	8,783	(142.2)	3,735	(94.6)	14,987	(180.9)	9,636	(148.4)	3,225	(88.1)	1,258	(55.4)	868	(46.1)
1995	48,500	(324.3)	1,946	(71.6)	3,335	(93.5)	15,331	(195.8)	8,908	(151.1)	3,926	(101.3)	15,054	(194.1)	9,597	(156.7)	3,395	(94.3)	1,208	(56.5)	853	(47.5)
1996	49,764	(339.9)	2,041	(76.2)	3,441	(98.7)	15,840	(206.6)	9,173	(159.3)	3,931	(105.4)	15,339	(203.5)	9,898	(165.3)	3,272	(96.3)	1,277	(60.4)	893	(50.5)
1997	50,807	(342.6)	1,914	(73.8)	3,548	(100.2)	16,225	(208.9)	9,170	(159.3)	4,086	(107.4)	15,864	(206.7)	10,349	(168.9)	3,228	(95.6)	1,321	(61.4)	966	(52.5)
1998	52,381	(346.6)	1,870	(73.0)	3,613	(101.1)	16,442	(210.2)	9,375	(161.0)	4,347	(110.7)	16,733	(212.0)	11,058	(174.3)	3,414	(98.3)	1,264	(60.1)	998	(53.4)
1999	53,062	(348.2)	1,993	(75.3)	3,295	(96.6)	16,589	(211.1)	9,684	(163.6)	4,359	(110.9)	17,142	(214.4)	11,142	(174.9)	3,725	(102.6)	1,267	(60.1)	1,008	(53.7)
2000	54,065	(350.7)	1,968	(74.9)	3,354	(97.5)	16,834	(212.6)	9,792	(164.4)	4,729	(115.4)	17,387	(215.8)	11,395	(176.8)	3,680	(102.0)	1,274	(60.3)	1,038	(54.5)
2001	54,013	(350.5)	2,207	(79.2)	3,503	(99.6)	16,314	(209.5)	9,494	(162.0)	4,714	(115.2)	17,780	(218.0)	11,479	(177.4)	3,961	(105.8)	1,298	(60.9)	1,041	(54.5)
2002	54,108	(225.0)	2,154	(50.7)	3,680	(66.1)	16,005	(134.2)	9,603	(105.5)	4,399	(72.2)	18,267	(142.7)	11,829	(116.5)	4,065	(69.4)	1,308	(39.6)	1,065	(35.8)
2003	54,253	(225.2)	2,209	(51.4)	3,369	(63.3)	16,285	(135.3)	9,340	(104.1)	4,696	(74.5)	18,354	(143.0)	11,846	(116.6)	4,124	(69.9)	1,348	(40.2)	1,037	(35.3)
2004	55,469	(227.0)	2,427	(53.8)	3,468	(64.2)	17,067	(138.3)	9,257	(103.6)	4,913	(76.2)	18,338	(142.9)	11,701	(115.9)	4,243	(70.9)	1,305	(39.6)	1,088	(36.1)
Females																						
1990	28,636	(234.7)	847	(45.6)	1,861	(67.3)	11,810	(162.8)	6,462	(123.1)	—	(†)	7,655	(133.3)	4,704	(105.8)	—	(†)	—	(†)	—	(†)
1991	29,474	(237.1)	733	(42.4)	1,819	(66.5)	10,959	(157.4)	5,633	(115.3)	2,523	(78.1)	7,807	(134.6)	5,263	(111.6)	2,025	(70.1)	312	(27.7)	206	(22.5)
1992	30,346	(239.6)	734	(42.4)	1,659	(63.6)	11,039	(157.9)	5,904	(117.9)	2,655	(80.1)	8,355	(138.9)	5,604	(115.0)	2,192	(72.9)	334	(28.7)	225	(23.5)
1993	30,683	(240.5)	765	(43.3)	1,576	(62.0)	10,513	(154.4)	6,279	(121.4)	3,067	(86.0)	8,483	(139.9)	5,735	(116.3)	2,166	(72.5)	323	(28.2)	260	(25.3)
1994	31,379	(242.4)	696	(41.3)	1,675	(63.9)	10,785	(156.2)	6,256	(121.2)	3,210	(87.9)	8,756	(142.0)	5,901	(117.9)	2,174	(72.6)	398	(31.3)	283	(26.4)
1995	32,673	(275.7)	774	(45.2)	1,763	(68.2)	11,064	(167.7)	6,329	(128.0)	3,336	(93.5)	9,406	(155.1)	6,434	(129.1)	2,268	(77.2)	421	(33.4)	283	(27.4)
1996	33,549	(289.6)	750	(46.3)	1,751	(70.6)	11,363	(176.6)	6,582	(135.7)	3,468	(99.1)	9,636	(163.2)	6,689	(136.7)	2,213	(79.3)	413	(34.4)	322	(30.4)
1997	34,624	(293.5)	791	(47.6)	1,765	(70.9)	11,475	(177.4)	6,628	(136.1)	3,538	(100.1)	10,427	(169.5)	7,173	(141.5)	2,448	(83.4)	488	(37.4)	318	(30.2)
1998	35,628	(297.1)	814	(48.3)	1,878	(73.1)	11,613	(178.4)	7,070	(140.5)	3,527	(99.9)	10,725	(171.8)	7,288	(142.6)	2,639	(86.6)	468	(36.6)	329	(30.7)
1999	37,091	(302.1)	886	(50.3)	1,883	(73.2)	11,824	(180.0)	7,453	(144.1)	3,804	(103.7)	11,242	(175.7)	7,607	(145.6)	2,818	(89.4)	470	(36.7)	346	(31.5)
2000	37,762	(304.4)	930	(51.6)	1,950	(74.5)	11,789	(179.7)	7,391	(143.5)	4,118	(107.8)	11,584	(178.2)	7,899	(148.2)	2,823	(89.5)	509	(38.2)	353	(31.8)
2001	38,228	(305.9)	927	(51.5)	1,869	(73.0)	11,690	(179.0)	7,283	(142.5)	4,190	(108.8)	12,269	(183.2)	8,257	(151.5)	3,089	(93.6)	531	(39.0)	392	(33.5)
2002	38,510	(197.6)	858	(32.1)	1,841	(46.9)	11,687	(115.8)	7,354	(92.7)	4,285	(71.2)	12,484	(119.5)	8,229	(97.9)	3,281	(62.5)	572	(26.2)	402	(22.0)
2003	38,681	(197.9)	882	(32.6)	1,739	(45.6)	11,587	(115.3)	7,341	(92.6)	4,397	(72.2)	12,735	(120.6)	8,330	(98.5)	3,376	(63.4)	567	(26.1)	462	(23.6)
2004	39,072	(198.7)	917	(33.2)	1,797	(46.4)	11,392	(114.4)	7,330	(92.6)	4,505	(73.0)	13,131	(122.4)	8,664	(100.4)	3,451	(64.0)	564	(26.0)	452	(23.3)

—Not available.
†Not applicable.
[1]Includes 1 to 3 years of high school for 1990.
[2]Includes 4 years of high school for 1990.
[3]Includes 1 to 3 years of college and associate's degrees for 1990.
[4]Not reported separately for 1990.
[5]Includes 4 or more years of college for 1990.
[6]Includes 4 years of college for 1990.
[7]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor.

NOTE: Data for 1992 and later years are based on 1990 census counts; prior years are based on 1980 counts. Total standard errors for bachelor's or higher degrees are not available for 1992 and 1993 from the source document. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-60, *Money Income of Households, Families, and Persons in the United States, Income, Poverty, and Valuation of Noncash Benefits*, selected years, 1990 through 1994; Series P-60, *Money Income in the United States*, selected years, 1995 through 2002; and *Detailed Income Tabulations from the CPS*, 2003 through 2005. Retrieved May 17, 2005, from http://www.census.gov/hhes/www/income/dinctabs.html. (This table was prepared October 2005.)

Table 379. Distribution of income and median income of persons 25 years old and over, by highest level of educational attainment and sex: 2004

Sex and income	Total		Less than 9th grade		Some high school (no completion)		High school completion (includes equivalency)		College: Some college, no degree		College: Associate's degree		Bachelor's or higher degree: Total		Bachelor's degree		Master's degree		Professional degree		Doctor's degree	
1	2		3		4		5		6		7		8		9		10		11		12	
Males and females, 25 years old and over (in thousands)																						
Total	**189,362**	**(146.2)**	**11,938**	**(118.6)**	**16,104**	**(136.2)**	**60,917**	**(232.0)**	**31,798**	**(183.4)**	**16,303**	**(137.0)**	**52,302**	**(221.2)**	**34,219**	**(189.0)**	**12,816**	**(122.6)**	**2,925**	**(60.0)**	**2,343**	**(53.8)**
With income	129,853	(247.0)	4,873	(77.1)	8,074	(98.5)	39,217	(199.4)	23,087	(160.1)	12,848	(122.7)	41,753	(204.2)	27,127	(171.7)	10,307	(110.6)	2,352	(53.9)	1,967	(49.3)
Percentage distribution of males and females with income																						
Total annual income	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
$1 to $4,999 or loss	6.6	(0.30)	9.3	(1.52)	10.9	(1.17)	7.2	(0.54)	7.4	(0.71)	5.4	(0.96)	4.9	(0.53)	5.4	(0.66)	4.1	(1.08)	3.1	(2.27)	3.4	(2.48)
$5,000 to $9,999	5.8	(0.30)	11.6	(1.50)	11.1	(1.17)	6.9	(0.54)	5.9	(0.71)	4.8	(0.96)	3.4	(0.54)	3.7	(0.67)	3.5	(1.08)	1.7	(2.29)	1.5	(2.50)
$10,000 to $14,999	7.7	(0.30)	18.8	(1.44)	15.3	(1.14)	9.7	(0.54)	7.0	(0.71)	6.4	(0.95)	3.8	(0.54)	4.3	(0.66)	3.1	(1.08)	2.1	(2.28)	2.6	(2.49)
$15,000 to $19,999	8.3	(0.30)	18.4	(1.45)	15.1	(1.15)	10.9	(0.53)	8.4	(0.70)	7.5	(0.95)	3.6	(0.54)	4.2	(0.66)	3.0	(1.08)	1.8	(2.28)	1.6	(2.50)
$20,000 to $24,999	9.4	(0.30)	15.7	(1.47)	13.8	(1.15)	12.0	(0.53)	10.2	(0.70)	9.4	(0.94)	4.9	(0.53)	5.9	(0.66)	3.4	(1.08)	3.1	(2.27)	1.7	(2.50)
$25,000 to $29,999	8.3	(0.30)	8.4	(1.53)	9.5	(1.18)	10.4	(0.53)	9.2	(0.70)	9.5	(0.94)	5.1	(0.53)	6.2	(0.66)	3.5	(1.08)	2.6	(2.27)	2.4	(2.49)
$30,000 to $34,999	8.6	(0.30)	5.8	(1.55)	6.8	(1.20)	10.0	(0.54)	10.0	(0.70)	10.3	(0.93)	6.8	(0.53)	7.8	(0.65)	5.6	(1.07)	2.8	(2.27)	3.5	(2.48)
$35,000 to $39,999	7.0	(0.30)	4.1	(1.57)	4.9	(1.21)	7.5	(0.54)	7.6	(0.71)	8.1	(0.95)	6.7	(0.53)	7.5	(0.65)	5.7	(1.07)	3.3	(2.27)	4.0	(2.47)
$40,000 to $49,999	11.3	(0.29)	4.1	(1.57)	5.4	(1.21)	10.7	(0.53)	12.4	(0.69)	13.0	(0.92)	12.7	(0.51)	13.2	(0.63)	13.3	(1.02)	8.7	(2.20)	8.4	(2.41)
$50,000 to $74,999	15.3	(0.29)	2.9	(1.58)	5.7	(1.21)	10.6	(0.53)	14.7	(0.68)	18.3	(0.89)	22.6	(0.48)	21.7	(0.60)	26.3	(0.95)	14.9	(2.13)	23.7	(2.20)
$75,000 to $99,999	5.6	(0.30)	0.4	(1.60)	0.8	(1.24)	2.4	(0.56)	4.3	(0.72)	4.7	(0.96)	11.1	(0.52)	9.6	(0.65)	13.2	(1.03)	13.2	(2.15)	17.1	(2.29)
$100,000 or more	6.0	(0.30)	0.4	(1.60)	0.7	(1.24)	1.6	(0.56)	2.9	(0.72)	2.7	(0.97)	14.4	(0.51)	10.4	(0.64)	15.3	(1.01)	42.7	(1.74)	30.4	(2.10)
Median income	$31,455	(59)	$17,017	(158)	$18,874	(285)	$26,104	(96)	$30,610	(119)	$32,383	(205)	$47,317	(181)	$42,087	(141)	$51,733	(197)	$81,319	(977)	$71,196	(866)
Males, 25 years old and over (in thousands)																						
Total	**90,896**	**(252.9)**	**5,912**	**(84.7)**	**7,789**	**(96.8)**	**29,173**	**(177.0)**	**14,869**	**(131.3)**	**6,925**	**(91.4)**	**26,228**	**(169.2)**	**16,628**	**(138.2)**	**6,123**	**(86.2)**	**1,894**	**(48.4)**	**1,584**	**(44.3)**
With income	69,324	(240.3)	3,250	(63.2)	4,872	(77.1)	21,572	(155.4)	11,669	(117.3)	5,875	(84.4)	22,087	(157.0)	14,082	(128.1)	5,107	(78.9)	1,566	(44.1)	1,331	(40.6)
Percentage distribution of males with income																						
Total annual income	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
$1 to $4,999 or loss	4.5	(0.41)	6.3	(1.90)	7.1	(1.54)	5.3	(0.74)	4.4	(1.01)	3.0	(1.44)	3.3	(0.74)	3.5	(0.93)	2.8	(1.54)	2.7	(2.79)	3.1	(3.02)
$5,000 to $9,999	3.8	(0.42)	7.8	(1.88)	8.0	(1.54)	4.4	(0.74)	3.6	(1.02)	2.8	(1.44)	2.1	(0.74)	2.2	(0.93)	2.3	(1.55)	0.6	(2.82)	1.1	(3.05)
$10,000 to $14,999	5.7	(0.41)	16.7	(1.79)	11.8	(1.50)	6.4	(0.74)	4.8	(1.01)	3.6	(1.43)	3.0	(0.74)	3.2	(0.93)	2.8	(1.54)	1.7	(2.80)	2.3	(3.03)
$15,000 to $19,999	7.0	(0.41)	18.7	(1.77)	14.0	(1.49)	8.9	(0.73)	6.4	(1.00)	5.1	(1.42)	2.6	(0.74)	2.9	(0.93)	2.6	(1.54)	1.8	(2.80)	1.6	(3.04)
$20,000 to $24,999	8.2	(0.41)	17.9	(1.78)	14.6	(1.48)	10.2	(0.72)	8.0	(0.99)	7.4	(1.40)	3.7	(0.74)	4.5	(0.92)	2.7	(1.54)	2.1	(2.79)	1.5	(3.04)
$25,000 to $29,999	7.3	(0.41)	9.5	(1.86)	11.5	(1.51)	9.4	(0.72)	7.7	(0.99)	7.8	(1.40)	3.7	(0.74)	4.5	(0.92)	2.4	(1.54)	2.1	(2.79)	1.7	(3.04)
$30,000 to $34,999	8.2	(0.41)	6.7	(1.89)	8.1	(1.53)	10.8	(0.72)	8.9	(0.99)	9.6	(1.39)	5.3	(0.73)	6.6	(0.91)	3.4	(1.54)	2.0	(2.80)	3.0	(3.02)
$35,000 to $39,999	7.2	(0.41)	5.6	(1.90)	6.9	(1.55)	8.7	(0.73)	8.0	(0.99)	8.2	(1.40)	5.4	(0.73)	6.4	(0.91)	4.0	(1.53)	2.3	(2.79)	3.5	(3.01)
$40,000 to $49,999	12.5	(0.40)	5.8	(1.90)	7.9	(1.54)	14.1	(0.71)	15.1	(0.95)	15.3	(1.34)	10.9	(0.71)	12.0	(0.88)	10.2	(1.48)	7.0	(2.72)	6.1	(2.97)
$50,000 to $74,999	18.9	(0.38)	3.8	(1.92)	8.1	(1.54)	15.8	(0.70)	21.5	(0.92)	24.6	(1.27)	23.6	(0.66)	24.6	(0.82)	24.3	(1.36)	13.5	(2.63)	22.6	(2.69)
$75,000 to $99,999	7.6	(0.41)	0.5	(1.96)	1.1	(1.59)	3.6	(0.75)	6.6	(1.00)	7.9	(1.40)	14.4	(0.70)	13.2	(0.88)	17.6	(1.42)	12.9	(2.64)	17.3	(2.79)
$100,000 or more	9.1	(0.40)	0.6	(1.95)	1.0	(1.59)	2.4	(0.75)	5.1	(1.01)	4.7	(1.42)	22.0	(0.66)	16.4	(0.86)	24.9	(1.36)	51.3	(1.97)	36.6	(2.44)
Median income	$37,669	(234)	$20,100	(247)	$22,255	(197)	$31,624	(114)	$38,186	(519)	$40,879	(262)	$58,382	(900)	$51,876	(210)	$65,452	(1,169)	$100,000	(†)	$77,187	(1,997)

See notes at end of table.

Table 379. Distribution of income and median income of persons 25 years old and over, by highest level of educational attainment and sex: 2004—Continued

Sex and income	Total		Less than 9th grade		Some high school (no completion)		High school completion (includes equivalency)		College: Some college, no degree		College: Associate's degree		College: Bachelor's or higher degree: Total		Bachelor's degree		Master's degree		Professional degree		Doctor's degree	
1	2		3		4		5		6		7		8		9		10		11		12	
Females, 25 years old and over (in thousands)																						
Total	**98,465**	**(254.6)**	**6,026**	**(85.5)**	**8,314**	**(99.8)**	**31,743**	**(183.3)**	**16,929**	**(139.4)**	**9,379**	**(105.8)**	**26,074**	**(168.8)**	**17,591**	**(141.8)**	**6,693**	**(89.9)**	**1,031**	**(35.8)**	**759**	**(30.7)**
With income	60,528	(231.6)	1,624	(44.9)	3,202	(62.8)	17,646	(142.0)	11,418	(116.1)	6,973	(91.7)	19,666	(149.1)	13,045	(123.6)	5,200	(79.6)	786	(31.3)	635	(28.1)
Percentage distribution of females with income																						
Total annual income	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
$1 to $4,999 or loss	9.1	(0.43)	15.3	(2.55)	16.8	(1.80)	9.6	(0.80)	10.4	(0.99)	7.4	(1.29)	6.6	(0.77)	7.4	(0.94)	5.4	(1.51)	3.8	(3.91)	3.9	(4.35)
$5,000 to $9,999	8.2	(0.44)	19.4	(2.49)	15.7	(1.81)	10.0	(0.80)	8.3	(1.00)	6.5	(1.29)	5.0	(0.78)	5.4	(0.95)	4.6	(1.51)	3.7	(3.91)	2.4	(4.38)
$10,000 to $14,999	10.0	(0.43)	23.0	(2.43)	20.7	(1.76)	13.8	(0.78)	9.2	(1.00)	8.7	(1.28)	4.8	(0.78)	5.5	(0.95)	3.4	(1.52)	3.1	(3.92)	3.3	(4.36)
$15,000 to $19,999	9.8	(0.43)	17.7	(2.52)	16.9	(1.80)	13.2	(0.78)	10.5	(0.99)	9.5	(1.27)	4.7	(0.78)	5.6	(0.95)	3.4	(1.52)	1.9	(3.95)	1.6	(4.40)
$20,000 to $24,999	10.8	(0.43)	11.2	(2.61)	12.6	(1.85)	14.4	(0.78)	12.4	(0.98)	11.1	(1.26)	6.3	(0.77)	7.4	(0.94)	4.2	(1.52)	5.0	(3.89)	2.2	(4.39)
$25,000 to $29,999	9.4	(0.43)	6.0	(2.69)	6.4	(1.91)	11.7	(0.79)	10.8	(0.99)	11.0	(1.26)	6.7	(0.77)	7.9	(0.94)	4.5	(1.51)	3.6	(3.91)	3.9	(4.35)
$30,000 to $34,999	9.1	(0.43)	3.8	(2.72)	4.6	(1.93)	9.0	(0.80)	11.1	(0.99)	10.9	(1.26)	8.5	(0.76)	9.2	(0.93)	7.7	(1.49)	4.3	(3.90)	4.4	(4.34)
$35,000 to $39,999	6.8	(0.44)	1.0	(2.76)	1.9	(1.96)	6.1	(0.82)	7.1	(1.01)	8.0	(1.28)	8.1	(0.76)	8.7	(0.93)	7.3	(1.49)	5.3	(3.88)	5.2	(4.32)
$40,000 to $49,999	9.9	(0.43)	0.9	(2.76)	1.7	(1.96)	6.5	(0.81)	9.6	(0.99)	11.0	(1.26)	14.8	(0.74)	14.5	(0.90)	16.3	(1.42)	12.1	(3.74)	13.4	(4.13)
$50,000 to $74,999	11.3	(0.43)	1.2	(2.76)	2.0	(1.96)	4.2	(0.82)	7.8	(1.00)	13.0	(1.25)	21.4	(0.71)	18.6	(0.88)	28.2	(1.31)	17.8	(3.61)	26.0	(3.82)
$75,000 to $99,999	3.3	(0.45)	0.2	(2.77)	0.3	(1.97)	0.9	(0.84)	1.9	(1.04)	2.0	(1.32)	7.3	(0.77)	5.8	(0.95)	8.9	(1.48)	13.7	(3.70)	16.7	(4.05)
$100,000 or more	2.3	(0.45)	0.1	(2.77)	0.2	(1.97)	0.6	(0.84)	0.8	(1.04)	1.0	(1.33)	5.8	(0.77)	4.0	(0.96)	6.0	(1.50)	25.6	(3.44)	17.3	(4.03)
Median income	$25,809	(88)	$12,541	(342)	$13,951	(318)	$20,928	(113)	$24,586	(271)	$27,396	(291)	$39,330	(388)	$35,663	(201)	$45,149	(563)	$57,315	(4,191)	$56,795	(2,750)

†Not applicable.

NOTE: Includes money income from all sources, including earnings, pensions, social security, investments, and public assistance. Excludes noncash benefits. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey, March 2004. Retrieved October 21, 2005, from http://pubdb3.census.gov/macro/032005/perinc/toc.htm. (This table was prepared October 2005.)

Table 380. Percentage of 1988 8th-graders who volunteered in various capacities in a 12-month period ending in 2000, by selected young adult characteristics: 2000

Young adult characteristic	Percent participating in voluntary or community service activity					
	Volunteered in a youth organization		Volunteered in a civic or community organization		Participated in a political campaign	
1	2		3		4	
Total	**19.0**	**(0.67)**	**21.5**	**(0.99)**	**3.9**	**(0.43)**
Sex						
Male	17.4	(0.95)	20.2	(1.68)	3.8	(0.45)
Female	20.7	(0.93)	22.9	(1.09)	4.0	(0.71)
Race/ethnicity						
White, non-Hispanic	18.8	(0.70)	21.2	(0.73)	3.7	(0.38)
Black, non-Hispanic	19.5	(2.72)	25.9	(6.09)	2.4	(0.90)
Hispanic	20.4	(2.48)	19.0	(3.02)	6.7	(2.68)
Asian/Pacific Islander	19.4	(2.73)	19.7	(2.62)	3.5	(1.09)
American Indian/Alaska Native	20.5	(5.89)	18.1	(7.85)	2.9	(1.43)
8th-grade socioeconomic status						
Lowest quartile	14.5	(1.19)	12.7	(1.04)	2.4	(0.42)
Middle two quartiles	18.8	(1.00)	22.4	(1.76)	4.0	(0.79)
Highest quartile	23.6	(1.29)	27.8	(1.21)	5.0	(0.52)
Mathematics achievement in 8th grade						
Low	16.1	(1.58)	21.0	(3.66)	2.4	(0.42)
Middle two quartiles	18.8	(0.89)	18.5	(0.84)	3.5	(0.44)
High	23.3	(1.26)	28.0	(1.24)	4.2	(0.55)
Method of high school completion by 2000						
High school diploma	20.6	(0.75)	23.7	(1.11)	4.1	(0.49)
GED certificate	14.9	(2.27)	12.3	(1.76)	4.1	(1.39)
Certificate of attendance	—	(†)	—	(†)	—	(†)
No diploma or equivalent	7.9	(1.47)	9.5	(1.80)	1.8	(0.88)
Postsecondary attainment by 2000						
None	12.4	(1.29)	12.0	(1.26)	2.3	(0.62)
Less than bachelor's degree	18.7	(1.07)	21.3	(1.87)	4.1	(0.77)
Bachelor's degree	24.6	(1.11)	29.3	(1.16)	5.1	(0.68)
Master's or higher degree	27.2	(3.48)	32.2	(3.69)	3.5	(1.02)

—Not available.
†Not applicable.
NOTE: Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Coming of Age in the 1990's: The Eighth-Grade Class of 1988 12 Years Later*, The National Education Longitudinal Study of 1988 (NELS:88/2000), "Fourth Follow-up, 2000." (This table was prepared April 2005.)

Table 381. Literacy skills of adults, 16 years old and over, by type of literacy, proficiency levels, and selected characteristics: 1992

Selected characteristic	Prose literacy[1]						Document literacy[2]						Quantitative literacy[3]					
	Average score	Percent of adults with proficiency at level					Average score	Percent of adults with proficiency at level					Average score	Percent of adults with proficiency at level				
		1	2	3	4	5		1	2	3	4	5		1	2	3	4	5
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total	**273 (0.6)**	**20 (0.4)**	**27 (0.6)**	**32 (0.7)**	**17 (0.4)**	**3 (0.2)**	**267 (0.7)**	**23 (0.4)**	**28 (0.5)**	**31 (0.5)**	**15 (0.4)**	**3 (0.2)**	**271 (0.7)**	**22 (0.5)**	**25 (0.6)**	**31 (0.6)**	**17 (0.3)**	**4 (0.2)**
Sex																		
Male	272 (0.9)	22 (0.6)	26 (0.9)	31 (1.2)	18 (0.5)	4 (0.3)	269 (0.9)	23 (0.6)	27 (0.5)	31 (0.8)	17 (0.5)	3 (0.2)	277 (0.9)	21 (0.7)	23 (0.5)	31 (0.6)	20 (0.4)	5 (0.3)
Female	273 (0.8)	20 (0.5)	28 (0.7)	33 (0.7)	17 (0.5)	3 (0.2)	265 (0.9)	23 (0.6)	30 (0.7)	31 (0.6)	14 (0.5)	2 (0.2)	266 (0.9)	23 (0.5)	28 (0.9)	31 (1.0)	15 (0.6)	3 (0.3)
Age																		
16 to 18 years old	271 (1.8)	16 (1.3)	35 (1.9)	38 (2.4)	11 (1.7)	1 (0.4)	274 (1.8)	15 (1.4)	34 (2.2)	38 (2.5)	12 (1.9)	1 (0.5)	268 (1.8)	20 (1.7)	35 (2.6)	33 (1.9)	12 (1.5)	1 (0.5)
19 to 24 years old	280 (1.3)	14 (1.1)	29 (1.7)	37 (1.3)	18 (1.3)	2 (0.4)	280 (1.3)	14 (1.0)	29 (1.4)	37 (1.5)	18 (1.1)	2 (0.4)	277 (1.6)	16 (1.1)	28 (1.4)	37 (1.4)	16 (1.0)	2 (0.5)
25 to 39 years old	284 (0.9)	15 (0.5)	24 (0.7)	34 (0.5)	22 (0.8)	5 (0.4)	282 (1.0)	18 (0.6)	25 (0.7)	35 (0.6)	21 (0.8)	4 (0.4)	283 (0.9)	17 (0.6)	23 (0.7)	33 (0.6)	21 (0.6)	5 (0.4)
40 to 54 years old	286 (1.4)	15 (0.7)	23 (1.0)	34 (1.4)	22 (0.9)	5 (0.4)	278 (1.3)	17 (0.8)	27 (0.9)	33 (1.0)	19 (1.0)	3 (0.5)	286 (1.7)	16 (0.9)	22 (1.0)	33 (1.1)	23 (1.1)	6 (0.4)
55 to 64 years old	260 (1.9)	26 (1.5)	31 (1.3)	30 (1.5)	12 (1.1)	1 (0.3)	249 (1.9)	34 (1.4)	34 (1.4)	26 (1.3)	8 (0.8)	1 (0.3)	261 (2.0)	25 (1.3)	30 (1.9)	30 (1.0)	13 (1.2)	2 (0.5)
65 years old and older	230 (2.1)	44 (1.6)	32 (1.8)	19 (1.3)	5 (0.9)	1 (0.3)	217 (2.1)	53 (1.5)	32 (1.2)	13 (1.0)	2 (0.5)	# (†)	227 (2.5)	45 (1.6)	26 (1.2)	20 (1.2)	7 (0.7)	2 (0.4)
Race/ethnicity																		
White, non-Hispanic	286 (0.7)	14 (0.4)	25 (0.6)	36 (0.8)	21 (0.5)	4 (0.3)	280 (0.8)	16 (0.5)	27 (0.6)	34 (0.7)	19 (0.5)	3 (0.2)	287 (0.8)	14 (0.5)	24 (0.6)	35 (0.7)	21 (0.4)	5 (0.2)
Black, non-Hispanic	237 (1.4)	38 (1.1)	37 (1.3)	21 (1.0)	4 (0.5)	# (†)	230 (1.2)	42 (1.0)	36 (1.2)	18 (0.9)	3 (0.4)	# (†)	224 (1.4)	46 (1.0)	34 (1.1)	17 (1.0)	3 (0.4)	# (†)
Asian/Pacific Islander	242 (6.7)	36 (4.4)	25 (3.8)	25 (3.1)	12 (1.9)	2 (0.7)	245 (5.6)	34 (3.5)	25 (3.6)	28 (3.7)	12 (2.3)	2 (0.9)	256 (6.7)	30 (3.9)	23 (3.4)	27 (3.0)	16 (2.4)	4 (1.7)
American Indian/Alaska Native	254 (4.1)!	25 (5.9)!	39 (7.1)!	28 (7.3)!	7 (2.9)!	1 (1.5)!	254 (4.9)!	27 (4.1)!	37 (5.0!)	29 (5.7)!	7 (3.3)!	# (†)	250 (5.1)!	33 (5.6)!	32 (6.1)!	28 (5.9)!	7 (2.9)!	1 (1.0)!
Hispanic, Mexican	206 (3.3)	54 (1.9)	25 (1.6)	16 (1.3)	5 (0.8)	# (†)	205 (3.5)	54 (2.1)	25 (1.9)	16 (1.6)	4 (0.8)	# (†)	205 (3.6)	54 (1.7)	25 (2.0)	17 (2.0)	4 (0.8)	# (†)
Hispanic, Cuban	211 (8.7)	53 (6.7)	24 (7.0)	17 (4.2)	6 (4.7)	1 (2.1)	212 (11.3)	48 (8.1)	30 (6.2)	16 (4.3)	4 (3.9)	2 (1.2)	223 (12.9)	46 (6.4)	20 (6.1)	25 (5.2)	6 (5.6)	3 (2.5)
Hispanic, Puerto Rican	218 (6.1)	47 (5.0)	32 (5.5)	17 (3.6)	3 (1.7)	# (†)	215 (6.6)	49 (3.8)	29 (5.1)	18 (2.6)	3 (1.1)	# (†)	212 (7.2)	51 (3.3)	28 (4.8)	17 (3.2)	3 (1.3)	1 (0.4)
Hispanic, Central/South American	207 (5.8)	56 (3.8)	22 (3.4)	17 (3.9)	4 (1.5)	# (†)	206 (5.5)	53 (3.9)	25 (3.8)	16 (3.6)	4 (1.5)	# (†)	203 (5.7)	53 (3.7)	25 (4.1)	18 (2.8)	4 (1.5)	# (†)
Hispanic, other	260 (5.3)	25 (3.2)	27 (5.9)	33 (5.2)	13 (3.4)	2 (1.6)	254 (5.3)	28 (3.0)	26 (3.6)	32 (4.4)	12 (4.4)	2 (1.8)	246 (6.9)	31 (3.0)	25 (4.6)	31 (3.1)	11 (4.7)	1 (0.7)
Highest level of education																		
Still in high school	271 (2.0)	16 (1.8)	36 (2.2)	37 (2.6)	11 (1.9)	# (†)	274 (1.9)	15 (1.5)	35 (2.3)	38 (2.6)	12 (1.5)	1 (0.6)	269 (2.2)	19 (1.7)	35 (3.0)	32 (2.3)	12 (2.0)	1 (0.9)
0 to 8 years, not enrolled	176 (2.7)	75 (1.7)	21 (1.3)	4 (0.9)	# (†)	# (†)	169 (2.4)	79 (1.7)	18 (1.6)	3 (0.8)	# (†)	# (†)	169 (3.1)	76 (2.0)	18 (1.8)	5 (1.1)	1 (0.3)	# (†)
9 to 12 years, not enrolled	231 (1.5)	42 (1.4)	39 (1.1)	17 (1.0)	2 (0.4)	# (†)	227 (1.6)	46 (1.6)	37 (1.6)	15 (1.3)	2 (0.4)	# (†)	227 (1.7)	45 (1.6)	34 (1.6)	17 (1.3)	3 (0.6)	# (†)
GED	268 (1.8)	14 (1.6)	40 (2.5)	39 (2.8)	7 (1.2)	# (†)	264 (2.2)	17 (2.0)	42 (2.7)	34 (2.3)	7 (1.1)	# (†)	268 (2.7)	16 (2.0)	38 (2.5)	35 (2.5)	10 (1.4)	1 (0.5)
High school diploma	270 (1.1)	16 (0.8)	36 (1.3)	37 (1.7)	10 (0.9)	1 (0.2)	264 (1.1)	20 (0.8)	38 (1.0)	33 (1.1)	9 (0.6)	1 (0.2)	270 (1.1)	18 (0.8)	33 (1.1)	37 (1.1)	12 (0.5)	1 (0.2)
Some college	294 (1.0)	8 (0.5)	23 (0.8)	45 (0.9)	22 (0.8)	3 (0.3)	290 (0.9)	9 (0.4)	27 (0.8)	42 (1.0)	20 (0.8)	2 (0.4)	295 (1.4)	8 (0.6)	23 (1.2)	42 (1.4)	23 (1.3)	4 (0.4)
Associate's degree	308 (2.4)	4 (1.1)	19 (2.3)	41 (2.9)	32 (2.5)	4 (0.9)	299 (2.6)	6 (1.4)	23 (2.0)	43 (2.6)	25 (2.7)	3 (0.9)	307 (2.8)	4 (0.8)	19 (2.0)	43 (2.0)	29 (2.7)	5 (1.3)
Bachelor's degree	322 (1.6)	4 (0.7)	11 (1.2)	35 (2.0)	40 (1.5)	10 (1.3)	314 (1.4)	4 (0.5)	15 (1.3)	37 (1.5)	36 (1.2)	8 (1.2)	322 (1.2)	4 (0.5)	12 (1.0)	35 (1.4)	38 (1.4)	12 (1.1)
Graduate studies/degree	336 (1.4)	2 (0.4)	7 (1.0)	28 (1.4)	47 (1.8)	16 (1.1)	326 (1.8)	3 (0.6)	10 (0.9)	34 (1.8)	41 (1.9)	12 (1.1)	334 (1.3)	2 (0.5)	9 (0.8)	30 (1.4)	42 (1.7)	17 (1.4)
Region																		
Northeast	270 (1.1)	22 (0.8)	28 (1.5)	31 (1.1)	16 (0.7)	3 (0.3)	264 (1.2)	24 (0.9)	29 (1.1)	30 (1.1)	14 (1.0)	2 (0.3)	267 (1.2)	24 (0.8)	25 (0.8)	31 (0.8)	16 (0.6)	4 (0.4)
Midwest	279 (1.1)	16 (0.8)	28 (1.0)	35 (1.2)	18 (0.7)	3 (0.3)	274 (1.3)	19 (0.8)	30 (1.1)	33 (1.3)	16 (0.9)	2 (0.3)	280 (1.7)	17 (1.0)	26 (1.5)	34 (1.4)	19 (0.9)	4 (0.3)
South	267 (1.9)	23 (1.1)	28 (1.1)	30 (0.9)	15 (1.1)	3 (0.3)	262 (1.9)	26 (1.2)	29 (0.8)	29 (1.0)	14 (0.7)	2 (0.3)	265 (2.0)	25 (1.0)	27 (1.0)	29 (1.1)	15 (0.8)	4 (0.3)
West	276 (1.8)	20 (1.2)	23 (1.5)	33 (1.5)	21 (1.1)	4 (0.5)	271 (1.6)	22 (1.0)	24 (1.3)	32 (1.2)	18 (1.1)	3 (0.4)	276 (1.8)	20 (1.0)	22 (0.9)	32 (1.0)	20 (1.0)	5 (0.4)
Prison population	246 (—)	31 (—)	37 (—)	26 (—)	6 (—)	# (—)	240 (—)	33 (—)	38 (—)	25 (—)	4 (—)	# (—)	236 (—)	40 (—)	32 (—)	22 (—)	6 (—)	1 (—)

—Not available.
†Not applicable.
#Rounds to zero.
!Interpret data with caution.
[1]Prose literacy is the ability to understand and use information contained in various kinds of textual material. A level 1 task rated 0 to 225 requires the reader to locate a single piece of information in a short text. A level 2 task rated 226 to 275 requires the reader to locate a single piece of information in the text with several distractors or to make low-level inferences. A level 3 task rated 276 to 325 requires the reader to make literal or synonymous matches between the text and information given in the task, or to make low-level inferences. A level 4 task rated 326 to 375 requires the reader to perform multiple-feature matches and to integrate or synthesize information from complex passages. A level 5 task rated 376 to 500 requires the reader to search for information in dense text which contains a number of distractors. Adults at each performance level can perform the tasks below their level, but not all the tasks at their own level.
[2]Document literacy reflects the knowledge and skills used to process information from documents. A level 1 task rated 0 to 225 requires the reader to locate pieces of information based on a literal match. A level 2 task rated 226 to 275 requires the reader to match a single piece of information among several distractors. A level 3 task rated 276 to 325 requires the reader to integrate multiple pieces of information from one or more documents. A level 4 task rated 326 to 375 requires the performance of multiple-feature matches, cycling through documents, and integrating information. A level 5 task rated 376 to 500 requires the reader to search through complex displays that contain multiple distractors, to make high-level text-based inferences. Adults at each performance level can perform the tasks below their level, but not all the tasks at their own level.
[3]Quantitative literacy is the ability to perform numerical operations in everyday life. A level 1 task rated 0 to 225 requires the reader to perform a single, relatively simple, arithmetic operation. A level 2 task rated 226 to 275 requires the reader to perform a single operation using numbers that are either stated in the task or easily located in the material. A level 3 task rated 276 to 325 requires the reader to use two or more numbers to solve the problem. A level 4 task rated 326 to 375 requires the reader to perform two or more sequential operations or a single operation in which the quantities are found in different types of displays. A level 5 task rated 376 to 500 requires the reader to perform multiple operations sequentially. They must extract the features of the problem from text or rely on background knowledge to determine the quantities or operations needed. Adults at each performance level can perform the tasks below their level, but not all the tasks at their own level.
NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Adult Literacy Survey, *Adult Literacy in America, 1992*. (This table was prepared July 2005.)

Table 382. Percentage of 18- to 25-year-olds reporting drug use during the past 30 days and during the past year: Selected years, 1982 to 2003

	Percent reporting drug use during past 30 days										Percent reporting drug use during past year									
	Illicit drug use										Illicit drug use									
Year	Any[1]		Marijuana		Cocaine		Alcohol		Cigarettes		Any[1]		Marijuana		Cocaine		Alcohol		Cigarettes	
1	2		3		4		5		6		7		8		9		10		11	
1982	—	(†)	27.2	(—)	7.0	(—)	66.6	(—)	—	(†)	—	(†)	37.4	(—)	15.9	(—)	80.6	(—)	—	(†)
1985	25.3	(—)	21.7	(—)	8.1	(—)	70.1	(—)	47.4	(—)	37.4	(—)	34.0	(—)	13.6	(—)	84.2	(—)	49.9	(—)
1988	17.9	(—)	15.3	(—)	4.8	(—)	64.7	(—)	45.6	(—)	29.1	(—)	26.1	(—)	10.5	(—)	79.6	(—)	50.9	(—)
1990	15.0	(—)	12.7	(—)	2.3	(—)	62.8	(—)	40.9	(—)	26.1	(—)	23.0	(—)	6.5	(—)	78.1	(—)	45.1	(—)
1991	15.4	(—)	12.9	(—)	2.2	(—)	63.1	(—)	41.7	(—)	26.6	(—)	22.9	(—)	6.7	(—)	80.7	(—)	46.9	(—)
1992	13.1	(—)	10.9	(—)	2.0	(—)	58.6	(—)	41.5	(—)	24.1	(—)	21.2	(—)	5.5	(—)	75.6	(—)	46.8	(—)
1993	13.6	(—)	11.1	(—)	1.6	(—)	58.7	(—)	37.9	(—)	24.2	(—)	21.4	(—)	4.4	(—)	76.9	(—)	43.7	(—)
1994	13.3	(—)	12.1	(—)	1.2	(—)	63.1	(—)	34.6	(—)	24.6	(—)	21.8	(—)	3.6	(—)	78.5	(—)	41.1	(—)
1995	14.2	(—)	12.0	(—)	1.3	(—)	61.3	(—)	35.3	(—)	25.5	(—)	21.8	(—)	4.3	(—)	76.5	(—)	42.5	(—)
1996	15.6	(—)	13.2	(—)	2.0	(—)	60.0	(—)	38.3	(—)	26.8	(—)	23.8	(—)	4.7	(—)	75.3	(—)	44.7	(—)
1997	14.7	(—)	12.8	(—)	1.2	(—)	58.4	(—)	40.6	(—)	25.3	(—)	22.3	(—)	3.9	(—)	75.1	(—)	45.9	(—)
1998	16.1	(—)	13.8	(—)	2.0	(—)	60.0	(—)	41.6	(—)	27.4	(—)	24.1	(—)	4.7	(—)	74.2	(—)	47.1	(—)
1999	16.4	(0.40)	14.2	(0.38)	1.7	(0.12)	57.2	(0.54)	39.7	(0.47)	29.1	(0.48)	24.5	(0.46)	5.2	(0.21)	74.8	(0.48)	47.5	(0.52)
2000	15.9	(0.36)	13.6	(0.34)	1.4	(0.11)	56.8	(0.51)	38.3	(0.48)	27.9	(0.46)	23.7	(0.43)	4.4	(0.18)	74.5	(0.46)	45.8	(0.49)
2001	18.8	(0.41)	16.0	(0.39)	1.9	(0.13)	58.8	(0.50)	39.1	(0.47)	31.9	(0.48)	26.7	(0.48)	5.7	(0.23)	75.4	(0.41)	46.8	(0.48)
2002	20.2	(0.37)	17.3	(0.36)	2.0	(0.12)	60.5	(0.53)	40.8	(0.48)	35.5	(0.46)	29.8	(0.43)	6.7	(0.24)	77.9	(0.41)	49.0	(0.50)
2003	20.3	(0.40)	17.0	(0.37)	2.2	(0.13)	61.4	(0.50)	40.2	(0.47)	34.6	(0.48)	28.5	(0.46)	6.6	(0.23)	78.1	(0.41)	47.6	(0.46)

—Not available.
†Not applicable.
[1]Includes use of other drugs not shown separately.
NOTE: Marijuana includes hashish usage for 1996 and later years. Some estimates from 1982 have been revised and may differ from previously published figures. Data for 1999 through 2001 were gathered using Computer Assisted Interviewing (CAI) and may not be directly comparable to previous years. Data for 1999 have been revised from previously published figures. Standard errors appear in parentheses.
SOURCE: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, *National Household Survey on Drug Abuse: Main Findings*, various years. National Survey on Drug Use and Health, 2003. (This table was prepared August 2005.)

Table 383. Percentage of 1972 high school seniors, 1992 high school seniors, and 2004 high school seniors who felt that certain life values were "very important," by sex: Selected years, 1972 through 2004

	Percent of 1972 seniors						Percent of 1992 seniors					Percent of 2004 seniors					
	1972		1974 (2 years after high school)		1976 (4 years after high school)		1992		1994 (2 years after high school)								
Life value	Male	Female	Male	Female	Male	Female	Male	Female	Total	Male	Female	Total		Male		Female	
1	2	3	4	5	6	7	8	9	10	11	12	13		14		15	
Being successful in work	86.5	83.0	81.2	74.9	80.3	69.7	89.0	89.6	90.1	89.9	90.3	91.3	(0.33)	89.7	(0.49)	92.9	(0.40)
Finding steady work	82.3	73.7	74.7	59.9	79.3	62.1	87.1	88.6	89.7	88.7	90.7	87.3	(0.40)	85.6	(0.55)	89.0	(0.49)
Having lots of money	26.0	9.8	17.8	9.1	17.7	9.4	45.3	29.4	35.2	39.5	30.9	35.1	(0.58)	42.7	(0.80)	27.6	(0.69)
Being a leader in the community[1]	14.9	8.0	8.5	4.4	9.2	4.2	—	—	—	—	—	41.7	(0.57)	35.2	(0.77)	48.1	(0.74)
Correcting inequalities	22.5	31.1	16.6	18.2	16.2	17.1	17.0	23.6	—	—	—	19.7	(0.46)	18.1	(0.60)	21.2	(0.67)
Having children	—	—	—	—	—	—	39.0	49.2	—	—	—	49.3	(0.55)	45.4	(0.75)	53.2	(0.78)
Having a happy family life	78.6	85.7	83.1	86.7	84.2	86.4	—	—	—	—	—	81.0	(0.46)	80.1	(0.63)	81.9	(0.64)
Providing better opportunities for my children	66.6	66.2	59.5	61.6	59.8	58.8	74.5	76.5	90.5	90.3	90.8	82.5	(0.45)	82.1	(0.64)	82.9	(0.58)
Living closer to parents or relatives	6.8	8.2	8.3	12.4	7.7	11.9	15.2	18.7	—	—	—	—	(†)	—	(†)	—	(†)
Moving from area	14.3	14.6	8.3	7.4	6.7	6.4	20.7	20.1	—	—	—	—	(†)	—	(†)	—	(†)
Having strong friendships	81.2	78.7	76.5	74.7	76.1	72.1	79.8	80.0	87.6	88.1	87.0	85.5	(0.41)	84.9	(0.56)	86.1	(0.57)
Having leisure time	—	—	60.9	55.1	65.4	60.1	65.3	62.0	—	—	—	69.0	(0.55)	70.2	(0.69)	67.8	(0.74)

—Not available.
†Not applicable.
[1]In 2004 the question was "Importance of helping others in the community."
NOTE: Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Longitudinal Study of the High School Class of 1972, "Base Year" (NLS:72), "Second Follow-up" (NLS:72/74), and "Third Follow-up" (NLS:72/76); The National Education Longitudinal Study of 1988, "Second Follow-up, Student Survey, 1992" (NELS:88/92) and "Third Follow-up, 1994" (NELS:88/94); and Education Longitudinal Study of 2002, "First Follow-up" (ELS:02/04). (This table was prepared November 2005.)

Table 384. Percentage of employed 1988 8th-graders satisfied with various aspects of their job, by educational attainment: 2000

Educational attainment	Percentage who were satisfied with																	
	Fringe benefits		Further training		Use of past training		Promotion opportunity		Job security		Work importance		Pay		Job overall	
1	2		3		4		5		6		7		8		9	
Method of high school completion by 2000																
High school diploma	79.2	(0.84)	79.0	(0.89)	80.3	(1.24)	71.5	(1.19)	89.9	(0.59)	83.7	(0.78)	73.0	(0.95)	86.8	(0.69)
GED certificate	69.1	(4.47)	74.4	(4.22)	74.9	(4.46)	73.1	(4.35)	90.3	(2.48)	80.4	(4.26)	75.6	(4.13)	83.7	(4.01)
No diploma or equivalent	48.2	(6.61)	68.9	(6.38)	72.5	(6.29)	62.5	(6.68)	72.8	(6.21)	85.3	(5.14)	65.0	(6.90)	74.0	(6.44)
Postsecondary attainment by 2000																
None	69.4	(2.80)	71.7	(2.73)	77.1	(2.68)	69.1	(2.65)	85.6	(2.18)	84.0	(2.48)	74.5	(2.45)	83.3	(2.53)
Less than bachelor's degree	74.7	(1.62)	77.0	(1.36)	76.0	(2.06)	68.1	(1.98)	89.3	(0.93)	81.2	(1.18)	71.3	(1.65)	84.0	(1.19)
Bachelor's degree	83.0	(1.15)	83.2	(1.18)	84.7	(1.02)	75.8	(1.21)	90.2	(0.99)	85.9	(1.00)	73.0	(1.30)	89.3	(0.91)
Master's or higher degree	87.0	(2.19)	89.3	(1.91)	92.8	(1.32)	82.1	(2.31)	92.0	(1.70)	93.1	(1.38)	75.1	(3.64)	94.5	(1.18)

NOTE: Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Coming of Age in the 1990's: The Eighth-Grade Class of 1988 12 Years Later*, National Education Longitudinal Study of 1988 (NELS:88/2000), "Fourth Follow-up, 2000." (This table was prepared April 2005.)

CHAPTER 6
International Comparisons of Education

This chapter offers a broad perspective on education across the nations of the world. It also provides an international context for examining the condition of education in the United States. Insights into the educational practices and outcomes of the United States are obtained by comparing them with those of other countries. The National Center for Education Statistics (NCES) carries out a variety of these activities to provide statistical data for international comparisons of education.

This chapter presents data drawn from materials prepared by the United Nations Educational, Scientific, and Cultural Organization (UNESCO), the Institute of International Education, the Organization for Economic Cooperation and Development (OECD), and the International Association for the Evaluation of Educational Achievement (IEA). The basic summary data on enrollments, teachers, enrollment ratios, and finances were synthesized from information appearing in *Education at a Glance*, published by OECD. Even though OECD tabulations are very carefully prepared, international data users should be cautioned about the many problems of definition and reporting involved in the collection of data about the educational systems in the world (see OECD entry in Appendix A. Guide to Sources).

This chapter also presents data from the Trends in International Mathematics and Science Study (TIMSS) carried out under the aegis of the IEA, and supported by NCES and the National Science Foundation. This survey was formerly known as the Third International Mathematics and Science Study. TIMSS, conducted every 4 years, is an assessment of fourth- and eighth-graders in mathematics and science. In 1995, TIMSS collected data for fourth and eighth grades. In 1999, TIMSS collected data for eighth grade only. With the 2003 data collection, TIMSS offers the first international trend comparisons in mathematics and science at grades 4 and 8. In 2003, the United States and a number of other countries participated in data collection at two grade levels: 25 nations collected data on fourth-graders, and 45 nations collected data on eighth-graders. For 15 of these nations, including the United States, TIMSS offers comparisons of fourth-grade student achievement between 1995 and 2003. For 34 of these nations, including the United States, TIMSS also offers comparisons of eighth-grade student achievement between 2003 and at least one prior data collection year, either 1995 or 1999.

This chapter includes additional information on performance scores of 15-year-olds in the areas of reading, mathematics, and science literacy from the Program for International Student Assessment (PISA). PISA also measures general or cross-curricular competencies such as learning strategies. While this study focuses on OECD countries, data from some non-OECD countries are also provided.

The role that the United States plays in the world of higher education is illuminated by data on foreign students enrolled in U.S. institutions of higher education. The Institute of International Education provides estimates of the number of foreign students and their countries of origin.

Further information on survey methodologies is in the Guide to Sources in appendix A and in the publications cited in the source notes.

Population

Among the reporting OECD countries, Iceland had the largest percentage of young people ages 5 to 14 (16 percent in 2002) (table 387). The closest followers were New Zealand (15 percent) and the United States (15 percent). Countries with relatively small numbers of persons in this age group included Greece, Spain, Japan, and Italy (all at 10 percent). In 1999, Turkey had the largest percentage of young people ages 5 to 14 among reporting OECD countries (21 percent).

Enrollments

In 1997, about 1.2 billion students were enrolled in schools around the world (table 385). Of these students, 668 million were in elementary-level programs, 398 million were in secondary programs, and 88 million were in higher education programs. Between 1990 and 1997, enrollment changes varied from region to region. Changes in elementary enrollment ranged from increases of 24 percent in Africa, 17 percent in Oceania, 13 percent in Central and South America, 12 percent in Asia, and 8 percent in Northern America (defined in UNESCO tabulations as including the United States, Canada, Greenland, Bermuda, St. Pierre, and Miquelon) to a 5 percent decrease in Europe (figure 26). Over the same period, enrollment increases at the secondary level outpaced increases at the primary (elementary) level, especially in Africa (38 percent), Oceania (68 percent), Asia (31 percent), and Central and South America (31 percent). At the secondary level, enrollment increased by 10 percent in Europe and by 15 percent in Northern America.

At the postsecondary level, developing areas of the world also had substantial increases in enrollment between 1990 and 1997 (table 385 and figure 26). Postsecondary enrollment rose by 99 percent in Oceania, by 68 percent in Africa, by 49 percent in Asia, by 30 percent in Central and South America, by 15 percent in Europe, and by 3 percent in Northern America (figure 26). These increases are due to both growth in the proportion of the people attending postsecondary institutions and increases in the populations.

Postsecondary enrollment varied among countries due partially to differing definitions of postsecondary education and at what age it begins. In 2002, the OECD countries with the highest proportion of 22- to 25-year-olds enrolled in postsecondary education were Finland (39 percent), followed by the Republic of Korea (32 percent), Denmark (29 percent), Sweden (28 percent), Norway (27 percent), and Poland (26 percent) (table 388). The United States' proportion was 25 percent.

In 2003–04, there were about 573,000 foreign students studying at U.S. colleges and universities (table 408). Fifty-seven percent of these students were from Asian countries. Between 1990 and 2003, the proportion of students at U.S. colleges who were nonresident aliens rose from 2.8 to 3.5 percent (table 205).

Achievement

In 2003, U.S. fourth-grade students scored 518 in mathematics, on average, exceeding the international average of 495 for the 25 participating countries (table 393). U.S. fourth-graders were outperformed by their peers in 11 countries, including four Asian countries (Chinese Taipei, Hong Kong SAR, Japan, and Singapore) and seven European countries (Flemish Belgium, England, Hungary, Latvia, Lithuania, the Netherlands, and the Russian Federation). On the other hand, U.S. fourth-graders outscored students in 13 countries. In 2003, U.S. eighth-grade students scored 504 in mathematics, on average, exceeding the international average of 466 for the 45 participating countries (table 394). U.S. eighth-graders were outperformed by their peers in nine countries, including five Asian countries (Chinese Taipei, Hong Kong SAR, Japan, Korea, and Singapore) and four European countries (Flemish Belgium, Estonia, Hungary, and the Netherlands). On the other hand, U.S. eighth-graders outscored students in 25 countries. These average scale scores are from the TIMSS assessment, with possible scores ranging from 1 to 1,000.

In 2003, U.S. performance in mathematics literacy among 15-year-old students was lower than the average performance for 20 of the other 28 OECD countries for which comparable PISA results were reported (table 391). In problem solving, U.S. performance on PISA was lower than 22 of the other 28 OECD countries. The U.S. average score in reading literacy was not measurably different from the OECD average, and the U.S. average score in science literacy was below the OECD average.

Degrees

Ratios of bachelor's degrees conferred per 100 persons at the typical age of graduation in 2003 ranged from 14 in Mexico and 17 in the Czech Republic to 55 in Australia and 56 in Finland (table 403 and figure 27). The ratio for the United States was 33. In 2003, women had higher bachelor's degree ratios than men in 18 out of 21 countries reporting data.

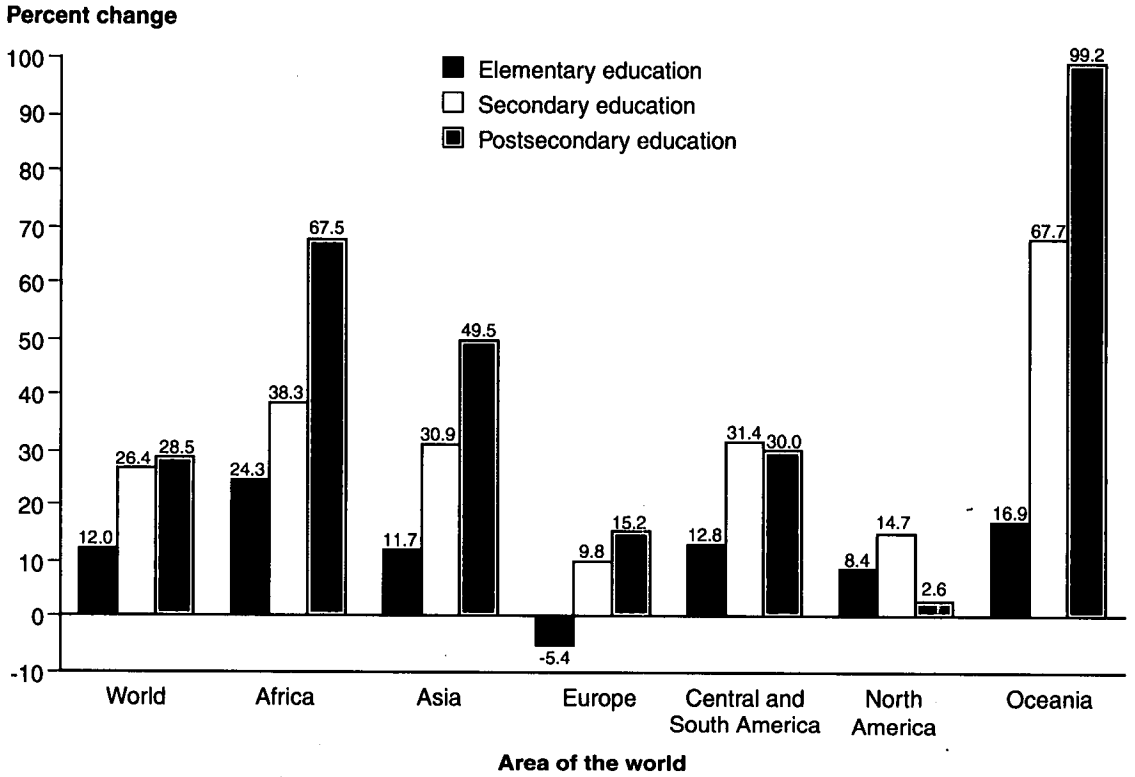
The percentages of undergraduate degrees awarded in science fields (including natural sciences, mathematics and computer science, and engineering) reported by OECD countries ranged from 11 to 38 percent for 2003 (table 404). Austria, France, Germany, Japan, Korea, Spain, Sweden, and Switzerland were 30 percent or higher, while Belgium, the Czech Republic, Hungary, Italy, Mexico, New Zealand, Poland, and the United States were 20 percent or less. The proportion of graduate degrees awarded in science fields also ranged widely across countries in 2003 (table 405). Among the countries with the highest proportions were Korea (46 percent), Japan (39 percent), Germany (36 percent), and Spain (36 percent). Among the countries with the lowest proportions were Poland (4 percent), Hungary (7 percent), the Czech Republic (12 percent), Italy (13 percent), and the United States (14 percent).

Finances

In 2002, per student expenditures at the elementary level of education were at least $7,500 in five OECD countries (table 406). Specifically, Luxembourg spent approximately $10,600 per student at the elementary level, the United States spent approximately $8,000, Switzerland spent approximately $7,800, Denmark spent approximately $7,700, and Norway spent approximately $7,500. At the secondary level, five countries had expenditures of over $8,800 per student: Luxembourg (approximately $15,200), Switzerland ($11,900), Norway (approximately $10,200), the United States (approximately $9,100), and Austria (approximately $8,900). The following five countries had expenditures of at least $13,700 per student in higher education: Switzerland (approximately $23,700), the United States (approximately $20,500), Sweden (approximately $15,700), Denmark (approximately $15,200), and Norway (approximately $13,700). These expenditures were adjusted to U.S. dollars using the purchasing-power-parity (PPP) index. This index is considered more stable and comparable than indexes using currency exchange rates.

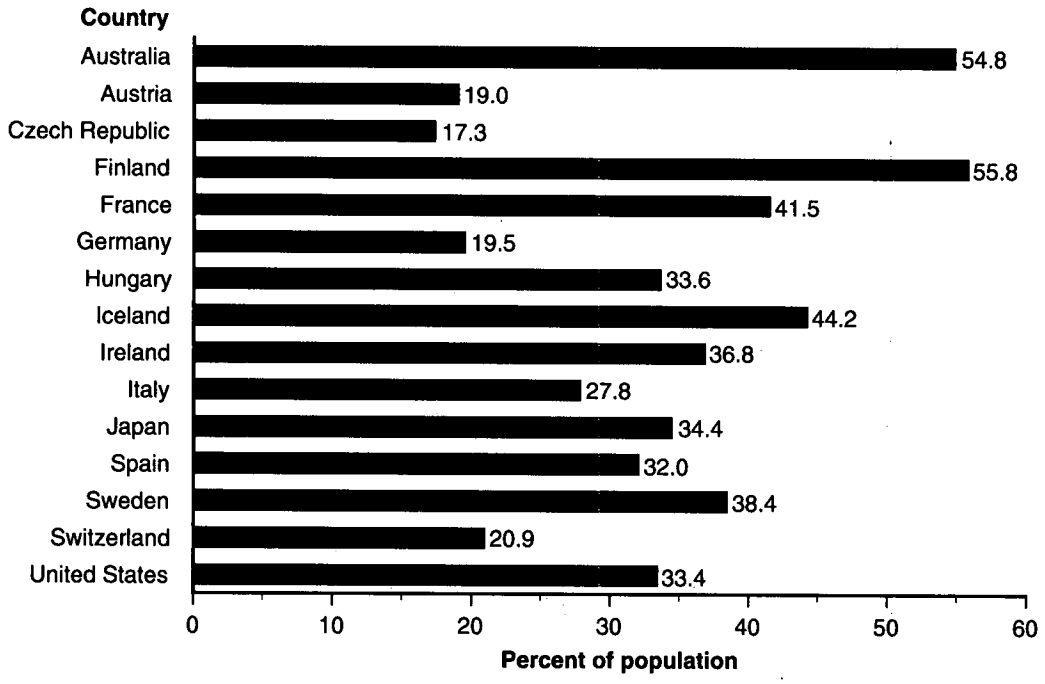
A comparison of public direct expenditures on education as a percentage of gross domestic product (GDP) in OECD countries shows that national investment in education in 2002 ranged from 3.4 percent in Turkey and 3.5 percent in Japan to 6.8 percent in Iceland and 6.8 percent in Denmark (table 407 and figure 28). Among reporting countries, the average public investment in education in 2002 was 4.9 percent of GDP. In the United States, the public expenditure on education as a percentage of GDP was 5.3 percent. The percentage of expenditures on education in the Russian Federation, a non-OECD country, was 4.0 percent.

Figure 26. Percentage change in enrollment, by selected areas of the world and level of education: 1990 through 1997



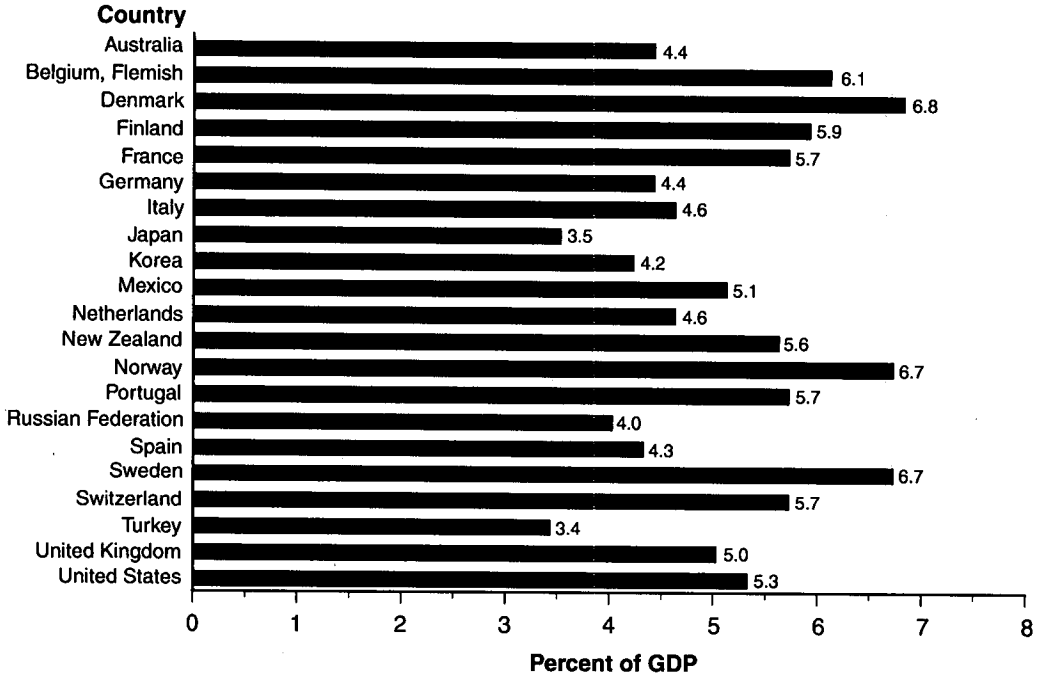
SOURCE: United Nations Educational, Scientific, and Cultural Organization (UNESCO), *Statistical Yearbook, 1999.*

Figure 27. Bachelor's degree recipients as a percentage of the population of the typical ages of graduation, by country: 2003



NOTE: Includes graduates of any age.
SOURCE: Organization for Economic Cooperation and Development (OECD), Education Online Database.

Figure 28. Public direct expenditures for education as a percentage of the gross domestic product (GDP), by country: 2002



NOTE: Includes all government expenditures for education institutions, plus public subsidies to households for living costs which are not spent at educational institutions.
SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance, 2005.*

Table 385. Selected population and enrollment statistics, school enrollment, and teachers, by major areas of the world: Selected years, 1980 through 1997

Selected characteristic	World total[1]	Major areas of the world					
		Africa[2]	Asia[3]	Europe[4]	Central and South America[5]	Northern America[5]	Oceania[6]
1	2	3	4	5	6	7	8
1980							
Population, all ages,[7] in thousands	4,447,090	475,714	2,641,312	693,075	359,307	255,109	22,573
Enrollment, all levels, in thousands	856,971	78,036	495,155	131,633	87,291	60,041	4,815
First (primary) level[8]	541,556	62,134	336,174	52,471	65,414	22,611	2,752
Second level[9]	264,379	14,360	144,755	62,734	16,969	23,913	1,647
Third level[10]	51,037	1,542	14,227	16,428	4,908	13,516	416
Teachers, all levels, in thousands	38,285	2,338	19,641	8,225	3,730	4,079	272
First (primary) level[8]	19,044	1,661	10,874	2,541	2,260	1,580	129
Second level[9]	15,398	584	7,554	4,387	1,083	1,679	112
Third level[10]	3,843	94	1,213	1,297	387	820	31
Public expenditures on education, in millions of U.S. dollars	516,400	22,900	93,800	200,600	33,500	155,100	10,400
As a percent of gross national product	4.8	5.3	4.0	[11] 5.1	3.8	5.2	5.6
1990							
Population, all ages,[7] in thousands	5,281,986	629,389	3,184,342	722,109	437,822	282,020	26,304
Enrollment, all levels, in thousands	980,474	107,871	569,179	131,255	104,968	62,007	5,194
First (primary) level[8]	596,853	80,640	364,213	48,968	75,505	24,810	2,717
Second level[9]	315,008	24,378	181,652	63,366	22,194	21,569	1,849
Third level[10]	68,613	2,853	23,314	18,922	7,269	15,628	628
Teachers, all levels, in thousands	47,105	3,791	24,455	9,398	5,131	4,000	330
First (primary) level[8]	22,626	2,390	12,692	2,812	3,006	1,582	143
Second level[9]	19,380	1,241	9,947	5,076	1,520	1,449	146
Third level[10]	5,100	160	1,816	1,509	605	969	41
Public expenditures on education, in millions of U.S. dollars	986,500	25,700	199,800	367,500	44,600	330,300	18,600
As a percent of gross national product	4.8	5.6	3.7	[11] 5.1	4.1	5.4	5.6
1995							
Population, all ages,[7] in thousands	5,686,775	719,497	3,437,791	728,034	476,641	296,644	28,168
Enrollment, all levels, in thousands	1,103,756	130,794	644,609	137,839	116,821	66,510	7,183
First (primary) level[8]	649,480	95,928	394,304	47,344	82,279	26,501	3,124
Second level[9]	372,724	30,899	219,415	69,448	26,087	23,984	2,891
Third level[10]	81,552	3,966	30,890	21,047	8,455	16,026	1,167
Teachers, all levels, in thousands	52,047	4,486	26,955	10,113	5,784	4,269	439
First (primary) level[8]	24,356	2,811	13,499	2,863	3,374	1,649	161
Second level[9]	21,746	1,471	11,273	5,561	1,696	1,528	217
Third level[10]	5,945	205	2,183	1,689	714	1,092	61
1996							
Population, all ages,[7] in thousands	5,767,443	738,740	3,488,028	728,561	484,309	299,250	28,555
Enrollment, all levels, in thousands	1,130,667	134,843	663,394	137,522	120,429	67,122	7,357
First (primary) level[8]	659,106	98,356	400,405	46,866	83,596	26,736	3,147
Second level[9]	386,386	32,127	229,981	69,103	27,815	24,355	3,005
Third level[10]	85,175	4,360	33,008	21,554	9,018	16,031	1,204
Teachers, all levels, in thousands	53,081	4,642	27,596	10,107	5,983	4,305	447
First (primary) level[8]	24,622	2,881	13,630	2,842	3,446	1,661	162
Second level[9]	22,375	1,538	11,719	5,556	1,785	1,552	224
Third level[10]	6,084	223	2,247	1,709	752	1,093	61
1997							
Enrollment, all levels, in thousands	1,154,721	138,714	679,366	137,645	123,778	67,689	7,528
First (primary) level[8]	668,450	100,226	406,661	46,304	85,177	26,906	3,176
Second level[9]	398,116	33,708	237,861	69,547	29,153	24,746	3,101
Third level[10]	88,156	4,780	34,844	21,794	9,448	16,038	1,251
Teachers, all levels, in thousands	54,120	4,754	28,288	10,141	6,138	4,342	456
First (primary) level[8]	24,818	2,927	13,763	2,814	3,474	1,674	165
Second level[9]	23,017	1,585	12,185	5,568	1,874	1,577	228
Third level[10]	6,284	242	2,339	1,759	789	1,092	62

[1]Enrollment and teacher data exclude the Democratic People's Republic of Korea.
[2]Excludes Rodrigues and other small islands.
[3]Includes 5 countries of the former Union of Soviet Socialist Republics (U.S.S.R.), Arab states, and both the Asian and the European portions of Turkey.
[4]Includes all countries of the former U.S.S.R. except Kazakhstan, Uzbekistan, Kyrgyzstan, Tajikistan, and Turkmenistan.
[5]Northern America includes Bermuda, Canada, Greenland, St. Pierre and Miquelon, and the United States of America. Hawaii is included in Northern America rather than Oceania. Central and South America includes Latin America and the Caribbean.
[6]Includes American Samoa, Australia, Cook Islands, Fiji, French Polynesia, Guam, Kiribati, Marshall Islands, Nauru, New Caledonia, New Zealand, Niue, Norfolk Island, Pacific Islands, Papua New Guinea, Samoa, Solomon Islands, Tokelau, Tonga, Tuvalu, and the Republic of Vanuatu.
[7]Estimate of midyear population.
[8]First-level enrollment generally consists of elementary school, grades 1–6.
[9]Second-level enrollment includes general education, teacher training (at the second level), and technical and vocational education. This level generally corresponds to secondary education in the United States, grades 7–12.
[10]Third-level enrollment includes college and university enrollment, and technical and vocational education beyond the high school level. There is considerable variation in reporting from country to country.
[11]This figure is for Europe, not including the former U.S.S.R.
NOTE: Detail may not sum to totals because of rounding. Public expenditure data not available for 1995 through 1997.
SOURCE: United Nations Educational, Scientific, and Cultural Organization (UNESCO), *Statistical Yearbook, 1999*. (This table was prepared July 2000.)

Table 386. Selected population and enrollment statistics for countries with populations over 10 million, by continent: Selected years, 1980 through 2002

Country[1]	Midyear population in millions				Persons per square kilometer	First level[2]							
						Enrollment in thousands				Gross enrollment ratio[5]			
	1980	1990	2000	2002	2002	1980	1990	2000	2002	1980	1990	2000	2002
1	2	3	4	5	6	7	8	9	10	11	12	13	14
World total[6]	**4,447**	**5,282**	**6,054**	**6,201**	**48**	**541,556**	**596,853**	**587,775**	**671,849**	**96**	**99**	**97**	**108**
Africa													
Algeria[7]	19	25	30	31	13	3,119	4,189	4,721	4,613	94	100	112	109
Angola	7	9	13	14	11	1,301	[9] 990	[8] 1,178	—	175	92	[8] 74	—
Burkina Faso	7	9	11	12	43	202	504	901	1,012	17	33	44	46
Cameroon	9	11	15	16	33	1,379	1,964	[11] 2,689	2,799	98	101	[11] 108	108
Cote d'Ivoire	8	12	16	17	53	1,025	1,415	2,047	[12] 2,046	75	67	79	[12] 78
Democratic Rep. of the Congo	27	37	51	54	24	4,196	4,562	—	—	92	70	—	—
Egypt[7]	44	56	64	66	67	4,663	6,964	[8] 7,856	[8] 7,874	73	94	[8] 100	[8] 97
Ethiopia	36	48	64	67	67	2,131	2,466	6,651	7,623	37	33	64	66
Ghana[7]	11	15	19	20	88	[14] 1,378	1,945	2,478	[16] 2,679	79	75	80	[16] 83
Kenya[7]	17	23	30	31	55	3,927	5,392	[8] 5,700	5,590	115	95	[8] 94	92
Madagascar	9	13	16	16	28	1,724	1,571	2,308	2,856	130	103	103	120
Malawi	6	9	11	11	114	810	1,401	—	2,847	60	68	—	140
Mali	7	8	11	11	9	291	395	1,127	1,295	26	26	61	58
Morocco[7]	19	24	29	30	66	2,172	2,484	3,842	4,101	83	67	94	110
Mozambique[7]	12	14	18	18	24	[21] 1,387	1,260	2,316	2,705	—	67	92	103
Niger	6	8	11	12	9	229	369	657	858	25	29	35	44
Nigeria[7]	72	96	127	133	146	12,117	13,607	—	24,563	109	91	—	119
Senegal	6	8	10	10	52	420	708	1,160	1,287	46	59	75	80
South Africa	29	37	43	44	36	[22] 4,353	6,952	7,445	7,466	90	122	111	106
Sudan[7]	19	24	—	—	—	1,464	2,043	2,800	3,028	50	53	59	60
Tunisia	6	8	10	10	63	1,054	1,406	1,374	1,277	102	113	117	111
Uganda	13	17	22	23	119	[26] 1,292	[22,26] 2,470	6,559	7,354	50	74	136	141
United Republic of Tanzania	19	25	34	35	40	3,368	3,379	[8] 4,280	[27] 7,083	93	70	[8] 63	[27] 97
Zambia	6	8	10	10	14	1,042	1,461	1,590	1,732	90	99	78	82
Zimbabwe	7	10	12	13	34	1,235	2,116	2,461	[16] 2,362	85	116	95	[16] 93
Asia													
Afghanistan[7]	16	15	—	—	—	1,116	623	500	3,267	34	27	15	92
Bangladesh	88	110	130	136	1,042	8,240	11,940	17,668	17,562	61	72	100	96
Cambodia	6	9	12	12	71	1,328	1,330	[11] 2,431	2,772	—	121	110	124
China	999	1,155	1,261	1,281	137	146,270	122,414	125,757	121,662	113	125	114	115
Hong Kong, China (SAR)	5	6	7	7	—	540	525	494	[10] 497	107	102	109	[10] 108
India	689	851	1,016	1,048	353	73,873	99,118	—	127,772	83	97	—	109
Indonesia	151	183	210	212	117	25,537	29,754	28,690	29,051	107	115	110	112
Iran, Islamic Republic of	39	59	64	66	40	4,799	9,370	7,968	7,029	[29] 98	112	86	92
Iraq	13	18	—	—	—	2,616	3,328	—	4,281	113	111	—	110
Japan	117	124	127	127	349	11,827	9,373	7,395	[10] 7,326	101	100	101	[10] 101
Kazakhstan	15	17	15	15	5	1,064	1,197	1,190	1,120	84	87	99	102
Korea, North (DPR)	18	20	—	—	—	—	—	—	4,148	—	—	—	—
Korea, South (Republic of)	38	43	47	48	483	5,658	4,869	4,030	—	110	105	101	104
Malaysia	14	18	23	24	74	2,009	2,456	3,018	3,009	93	94	98	93
Myanmar	34	41	46	49	74	4,148	5,385	4,782	4,889	91	106	89	92
Nepal[7]	14	19	24	24	169	1,068	2,789	3,623	3,929	86	108	118	119
Pakistan	85	119	138	145	188	[30] 5,474	[30] 11,451	[12] 14,562	14,045	40	61	[12] 75	68
Philippines	48	61	76	80	268	[14] 8,034	10,427	12,760	12,971	112	111	113	112
Saudi Arabia	10	16	21	22	10	927	1,877	2,308	2,342	61	73	68	67
Sri Lanka[7]	15	17	19	19	293	2,081	2,112	—	[8,16] 1,702	103	106	—	[8,16] 111
Syrian Arab Republic	9	12	16	17	93	1,556	2,452	2,835	2,985	100	108	109	115
Thailand	47	56	61	62	121	7,393	6,957	6,179	[16] 6,113	99	99	95	97
Turkey	44	56	65	70	90	5,656	6,862	[8] 8,015	[8] 7,904	96	99	[8] 101	[8] 91
Uzbekistan	16	21	25	25	61	1,391	1,778	—	2,513	61	81	—	103
Viet Nam	54	67	79	81	247	7,887	8,862	9,751	8,841	109	103	106	101
Yemen	8	12	18	19	35	—	[24] 2,679	[8] 2,644	2,950	—	[24] 79	[8] 79	83
Europe													
Belarus[7]	10	10	10	10	48	750	615	[8] 551	437	104	95	[8] 109	102
Belgium	10	10	10	10	314	842	719	772	762	104	101	105	105
Czech Republic	10	10	10	10	132	647	546	631	567	96	96	104	102
France	54	57	59	59	108	4,610	4,149	3,838	3,792	111	108	105	104
Germany[33]	78	79	82	82	231	3,636	3,431	3,519	3,304	—	101	104	99
Greece	10	10	11	11	82	901	813	636	[10] 646	103	98	99	[10] 99
Hungary[7]	11	10	10	10	110	1,162	1,131	490	464	96	95	102	100
Italy[7]	56	57	58	58	197	4,423	3,056	2,810	2,779	100	103	101	101
Netherlands[7]	14	15	16	16	477	1,333	1,082	1,282	1,291	100	102	108	108
Poland[7]	36	38	39	39	127	4,167	5,189	3,221	[10] 3,105	100	98	100	[10] 100
Portugal	10	10	10	10	110	1,240	1,020	802	[10] 770	123	123	121	[10] 116
Romania[7]	22	23	22	22	97	3,308	1,253	1,090	991	104	91	99	99
Russian Federation	139	148	146	144	9	6,009	7,596	5,702	5,417	102	109	109	118
Spain[7]	38	39	39	41	82	3,610	2,820	2,505	2,488	109	109	105	108
Ukraine[7]	50	52	50	49	84	3,592	3,991	—	1,961	102	89	—	93
United Kingdom[7]	56	58	60	59	244	4,911	4,533	4,596	[10] 4,536	103	104	99	[10] 100
North America													
Canada	25	28	31	31	3	2,185	2,376	2,456	[8,10] 2,482	99	103	100	[8,10] 101
Cuba	10	11	—	—	—	1,469	888	1,007	925	106	98	102	98
Guatemala	7	9	11	12	111	803	1,165	1,909	2,076	71	78	102	106
Mexico	68	83	98	101	53	14,666	14,402	14,793	14,857	120	114	113	110
United States	230	254	282	288	31	20,420	22,429	25,298	[10] 24,855	99	102	101	[10] 98
South America													
Argentina	28	33	37	38	14	3,917	4,965	4,898	4,914	106	106	120	119
Brazil	122	148	170	174	21	22,598	28,944	20,212	19,380	98	106	155	147
Chile	11	13	15	16	21	2,185	1,991	1,799	[16] 1,714	109	100	103	[16] 98
Colombia	27	33	42	44	42	4,168	4,247	5,221	5,193	112	102	112	110
Ecuador	8	10	13	13	47	1,534	1,846	1,955	1,987	117	116	115	117
Peru	17	22	26	27	21	3,161	3,855	4,338	4,283	114	118	127	118
Venezuela	15	20	24	25	28	3,158	4,053	3,347	3,450	93	96	102	104
Oceania													
Australia[7]	15	17	19	20	3	1,718	1,583	1,906	1,934	112	108	102	104

—Not available.

#Rounds to zero.

[1]Selection based on total population for midyear 1997.

[2]First-level enrollment generally consists of elementary school, grades 1–6.

[3]Second-level enrollment includes general education, teacher training (at the second level), and technical and vocational education. This level generally corresponds to secondary education in the United States, grades 7–12.

[4]Third-level enrollment includes college and university enrollment, and technical and vocational education beyond the high school level. There is considerable variation in reporting from country to country.

[5]Data represent the total enrollment of all ages in the school level divided by the population of the specific age groups that correspond to the school level. The year shown in this column is the one in which the school or academic year starts. Adjustments have been made for the varying lengths of first and second level programs. Ratios may exceed 100 because some countries have many students from outside the normal age range.

[6]Enrollment totals and ratios exclude Democratic People's Republic of Korea. Data do not include adult education or special education provided outside regular schools.

[7]Classification or data coverage of levels have been revised. Data by level may not be comparable over time.

[8]Estimated by the UNESCO Institute for Statistics.

[9]Data for 1994–95.

[10]Data for 2001–02.

[11]Policy change in 2000–01: introduction of free universal primary education.

[12]National estimation.

[13]Data for 1991–92.

[14]Excludes private institutions.

[15]Data refer to universities and exclude Al Azhar.

[16]Data for 2003–04.

Table 386. Selected population and enrollment statistics for countries with populations over 10 million, by continent: Selected years, 1980 through 2002—Continued

Second level[3]								Third level[4]							
Enrollment in thousands				Gross enrollment ratio[5]				Enrollment in thousands				Gross enrollment ratio[5]			
1980	1990	2000	2002	1980	1990	2000	2002	1980	1990	2000	2002	1980	1990	2000	2002
15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
264,379	**315,008**	**390,616**	**495,989**	**47**	**52**	**65**	**80**	**51,037**	**68,613**	**87,090**	**119,332**	**12**	**14**	**14**	**19**
1,029	2,176	2,991	3,548	33	61	71	80	79	286	—	[8]683	6	11	—	[8]21
191	186	[8]400	[10]414	21	12	[8]18	[10]19	2	7	—	13	#	1	—	1
28	99	199	237	3	7	10	11	2	5	—	[8]16	#	1	—	[8]1
234	500	—	820	18	28	—	31	12	33	68	81	2	3	5	5
198	361	[8]664	—	19	22	[8]23	—	20	[13]30	—	—	3	—	—	—
862	[13]1,097	—	—	24	[13]21	—	—	28	80	—	—	1	2	—	—
2,929	5,507	[8]8,324	[8]8,384	50	76	[8]86	[8]85	716	[14,15]628	—	2,154	16	16	—	29
426	866	[8]1,495	1,858	9	14	[8]18	20	14	34	87	148	#	1	2	2
693	—	1,031	[16]1,277	41	36	36	[16]42	8	[17]10	64	[16]70	2	1	3	[16]3
428	[18]618	[8]1,251	1,390	20	24	[8]31	33	13	[17]35	99	[8,10]99	1	2	3	[8,10]3
—	[18]323	—	—	—	18	—	—	23	36	31	33	3	3	2	2
26	61	[8]488	[8]518	5	8	[8]36	[8]33	3	5	—	5	1	1	—	—
—	84	—	351	8	7	—	20	[19]4	5	—	[8]28	1	1	—	[8]2
[20]797	1,194	—	1,758	[20]26	35	—	45	112	256	310	336	6	11	10	11
[16]90	160	352	499	5	8	12	16	[22]1	[23]5	[8]10	—	#	#	[8]1	—
39	77	[8]108	125	5	7	[8]6	7	1	—	13	[8,10]14	#	1	1	[8,10]1
1,865	2,908	—	6,313	18	25	—	36	150	[17,24]208	—	948	3	[23,24]4	—	8
96	—	[8]263	310	11	16	[8]18	19	14	19	[8]—	—	3	3	—	—
—	2,742	4,142	[8]4,312	—	74	87	[8]88	—	[25]439	645	675	—	13	15	15
384	732	—	1,291	16	24	—	35	29	[14]60	—	—	2	3	—	—
293	565	[8]1,143	1,149	27	45	78	78	32	69	207	263	5	9	22	27
[18,26]73	[18,26]245	—	[8]688	5	13	—	[8]20	6	18	63	[8]74	1	1	3	[8]3
79	167	[8]279	—	3	5	[8]6	—	—	[13]7	22	31	0	0	—	1
102	190	[8]283	351	16	24	[8]24	28	—	15	[8]25	—	1	2	[8]2	—
75	661	844	[16]758	8	50	44	[16]36	8	49	[8]49	[8,16]56	1	5	[8]4	[8,16]4
137	182	—	[10]362	10	9	—	[10]12	—	24	20	—	—	2	1	—
2,659	3,593	10,329	11,024	18	19	46	47	240	434	879	877	3	4	7	6
[18]18	264	397	560	—	32	19	25	1	7	25	43	—	1	3	3
56,778	52,386	90,723	95,625	46	49	68	70	1,663	3,822	12,144	15,186	2	3	13	16
469	[18,28]431	478	[8,10]480	64	80	78	[8,10]78	[17]12	[13]85	128	[10]134	10	[13]19	25	[10]26
32,748	[18]54,180	—	81,240	30	44	—	53	3,545	4,951	—	11,295	5	6	—	12
5,722	10,965	14,828	15,873	29	44	57	61	543	[13]1,773	3,018	3,441	4	9	15	16
2,718	5,085	9,091	10,024	[29]45	55	78	78	[14,29]184	[14]312	734	1,714	[29]5	10	10	21
1,033	[18]1,024	—	1,478	57	47	—	43	107	[29]170	—	[8,10]318	9	[29]12	—	[8,10]14
9,558	11,026	8,606	[10]8,394	93	97	102	[10]103	2,412	[13]2,899	3,972	[10]3,967	31	30	48	[10]49
1,996	2,144	2,032	2,067	93	98	88	92	525	537	[8]446	603	34	40	[8]31	45
—	—	2,032	—	—	—	—	—	—	—	—	—	—	—	—	—
4,286	4,560	3,959	3,662	78	90	94	90	648	1,691	3,003	3,210	15	39	78	85
1,084	1,456	2,205	2,300	48	56	70	70	58	121	549	632	4	7	28	29
1,066	1,281	[8]2,318	2,383	22	23	[8]39	39	163	[13]196	553	[8,10]555	5	4	12	[8,10]12
512	709	[8]1,350	1,822	22	33	[8]51	45	[14]34	94	103	125	3	5	5	5
2,166	4,345	[12]5,772	5,734	14	23	[12]25	23	[29]268	—	—	401	[29]2	3	—	3
2,929	4,034	5,386	6,069	64	73	77	84	1,276	1,709	2,432	2,427	24	28	31	30
349	893	1,914	1,995	29	44	68	67	62	154	—	525	7	12	—	25
1,267	2,082	—	[8,16]2,320	55	74	—	[8,16]87	[29]59	[13,31]55	—	—	3	5	—	—
604	914	1,125	1,284	46	52	43	48	140	222	—	—	17	18	—	—
1,920	2,230	5,577	[16]5,010	29	30	82	[16]77	[19]911	[23]1,156	2,096	[16]2,251	15	[23]19	35	[16]39
2,218	3,808	—	[8]5,742	35	47	—	[8]79	246	750	1,607	1,918	5	13	24	28
2,879	3,195	—	4,161	105	99	—	95	516	603	—	394	28	30	—	16
[18]3,847	[6]3,236	8,321	9,266	42	32	67	72	115	130	750	[8]797	2	2	10	[8]10
—	[24]212	—	1,373	—	[24]23	—	47	—	[13]53	—	—	—	[13]4	—	—
760	968	[8]981	998	98	93	[8]84	91	340	335	438	489	39	48	56	62
836	769	—	1,181	91	103	—	161	196	276	359	375	26	40	58	61
[29]1,161	1,268	1,004	1,000	99	91	95	97	[32]118	[32]118	260	287	17	16	30	36
5,014	5,522	5,876	5,859	85	99	108	109	1,077	1,699	2,032	2,119	25	40	54	56
8,457	7,398	8,388	8,447	—	98	99	100	1,624	2,049	—	2,335	27	34	—	51
740	851	743	—	81	93	98	—	121	283	478	528	17	36	63	68
357	514	—	1,030	70	79	—	106	101	102	331	390	14	14	40	51
5,308	5,118	4,473	4,528	72	83	96	99	1,118	1,452	1,812	1,913	27	32	50	57
1,391	1,402	1,403	1,415	93	120	124	122	360	479	504	527	29	40	55	58
1,674	1,888	3,974	—	77	81	101	—	589	545	1,775	[10]1,906	18	22	56	[10]60
[34]398	670	813	[10]797	37	67	114	[10]115	92	186	388	[10]397	11	23	50	[10]53
1,148	2,838	2,249	2,218	94	92	82	85	193	193	533	644	12	10	27	35
12,991	13,956	13,858	[8]14,486	96	93	83	[8]95	5,700	5,100	7,224	[8]8,151	46	52	64	[8]69
3,977	4,755	3,183	3,053	87	104	116	117	698	1,222	1,834	1,841	23	37	59	62
3,406	3,408	—	4,824	94	93	—	97	1,684	1,652	—	2,296	42	47	—	62
5,342	4,336	8,374	[10]9,577	83	85	156	[10]178	827	1,258	2,067	[10]2,241	19	30	60	[10]64
2,323	2,292	2,621	[8,10]2,622	88	101	106	[8,10]105	[35]1,173	1,917	1,212	[8,10]1,193	57	95	59	[8,10]58
1,146	1,002	837	938	81	89	85	93	152	242	178	236	17	21	25	34
172	[13]295	504	608	19	[13]23	37	43	51	[23]70	—	112	8	[23]9	—	9
4,742	6,704	9,357	10,188	49	53	75	79	930	1,311	2,048	2,237	14	15	21	22
21,585	19,270	23,087	[10]23,196	91	93	95	[10]93	12,097	13,710	13,596	[10]15,928	56	75	73	[10]81
1,327	2,160	3,832	3,976	56	71	97	100	491	[13]1,008	—	2,027	22	[13]38	—	60
2,819	3,499	26,097	26,789	33	38	108	110	1,409	[36]1,540	2,781	3,579	11	11	17	21
538	720	1,391	[16]1,557	53	73	85	[16]91	145	[13]262	452	[16]567	12	[13]21	38	[16]45
1,733	[13,37]2,378	3,569	3,723	39	50	70	71	272	487	934	990	9	13	23	24
592	[16,37]786	936	973	53	55	57	59	270	207	—	—	35	20	—	—
1,203	1,698	[8]2,376	2,540	59	67	[8]86	90	306	678	—	[8]831	17	30	—	[8]32
222	281	[8]1,544	1,866	21	35	59	70	307	550	[8]681	[8]983	21	29	[8]29	[8]40
1,100	1,278	2,589	2,514	71	82	161	154	[38]324	[38]485	845	1,012	25	36	63	74

[17]Excludes nonuniversity institutions (such as teacher training colleges and technical colleges) and excludes distance-learning universities.
[18]General education enrollment only. Excludes teacher training and vocational education enrollments.
[19]Data for 1981–82.
[20]Does not include professional schools.
[21]Includes initiation classes where students learn Portuguese.
[22]Estimated.
[23]Data for 1992–93.
[24]Data for 1993–94.
[25]Not including the former Independent States of Transkei, Bophuthatswana, Venda, and Ciskei.
[26]Data refer to government aided and maintained schools only.
[27]Data for 2004–05.
[28]Day schools only.
[29]Data for 1985–86.
[30]Includes preprimary education.
[31]Excludes some nonuniversity institutions.
[32]Includes full-time students only.
[33]Data include both former East and West Germany.
[34]As from 1980, change in structure.
[35]Not including part-time students at community colleges.
[36]Not including former ISCED level 7.
[37]Including vocational education.
[38]Data do not include Vocational Education and Training Institutes (VETS).
NOTE: Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.
SOURCE: United Nations Educational, Scientific, and Cultural Organization (UNESCO), *Statistical Yearbook, 1999* and *Global Education Digest*, 2003, 2005. World Bank, *World Development Indicators, 2000* and *World Development Report*, 2002, 2004. U.S. Department of Commerce, Census Bureau, International Data Base. Retrieved on May 6, 2005 from http://www.census.gov/ipc/www/idbnew.html. (This table was prepared September 2005.)

Table 387. School-age populations as a percentage of total population, by age group and country: Selected years,1985 through 2002

Country	5- to 14-year-olds as a percent of total population							15- to 19-year-olds as a percent of total population						
	1985[1]	1990[1]	1995[1]	1996	1998	1999	2002	1985[2]	1990[2]	1995[2]	1996	1998	1999	2002
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Australia	14	13	13	14	14	14	14	7	6	6	7	7	7	7
Belgium	11	11	11	12	12	12	12	6	5	5	6	6	6	6
Canada	13	12	12	13	14	14	—	6	5	5	7	7	7	—
Czech Republic	—	—	12	13	13	12	12	—	—	6	8	8	7	7
Denmark	12	10	10	11	11	12	12	6	6	5	6	6	5	5
Finland	11	12	11	13	13	13	12	6	5	5	6	6	6	6
France	13	12	12	13	13	13	12	6	6	5	7	7	7	7
Germany[3]	9	9	10	11	11	11	11	6	4	4	5	6	6	6
Greece	—	—	11	12	11	11	10	—	5	6	7	7	7	6
Iceland	16	15	14	16	16	16	16	7	7	6	8	8	8	7
Ireland	18	18	15	17	16	15	14	8	8	8	9	9	9	8
Italy	13	10	9	10	10	10	10	6	6	5	6	6	5	5
Japan	14	12	10	11	11	10	10	6	7	5	7	6	6	6
Korea, Republic of	—	—	14	15	14	14	14	—	—	7	9	9	8	7
Luxembourg	10	10	11	12	12	12	13	5	4	4	5	6	6	6
Netherlands	12	11	11	12	12	12	12	7	5	5	6	6	6	6
New Zealand	15	13	13	15	15	15	15	7	7	6	7	7	7	7
Norway	13	11	11	13	13	13	13	6	6	5	6	6	6	6
Russian Federation	—	—	14	16	—	14	12	—	—	6	7	—	8	8
Spain	15	13	10	11	11	10	10	7	7	6	8	7	7	6
Sweden	11	10	11	12	13	13	13	5	5	5	6	6	6	6
Switzerland	11	10	10	12	12	12	12	6	5	5	6	6	6	6
Turkey	21	21	20	20	21	21	—	9	9	9	11	11	11	—
United Kingdom	11	11	12	13	13	13	13	6	5	5	6	6	6	6
United States	13	13	13	15	14	15	15	6	5	6	7	7	7	7

—Not available.
[1]Data are for the 5- to 13-year-old population.
[2]Data are for the 14- to 17-year-old population.
[3]Data for 1985 are for the former West Germany.
SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, selected years, 1987 through 2004. (This table was prepared April 2005.)

Table 388. Percentage of population enrolled in secondary and postsecondary institutions, by age group and country: Selected years, 1985 through 2002

Country	Secondary schools, 16 years old,[1] 2002	Secondary schools, 17 years old,[1] 2002	Postsecondary institutions											
			18 to 21 years old				22 to 25 years old				26 to 29 years old			
			1985	1990	1999	2002	1985	1990	1999	2002	1985	1990	1999	2002
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Australia	92	80	—	—	31	35	—	—	15	20	—	—	8	10
Austria	91	78	—	—	15	14	—	—	20	17	—	—	12	8
Belgium[2]	99	101	25	—	42	42	7	—	15	18	2	—	3	5
Canada	—	—	—	—	27	—	—	—	18	—	—	—	7	—
Czech Republic	100	98	—	—	17	20	—	—	12	16	—	—	4	5
Denmark	91	83	7	7	8	10	16	18	27	29	8	9	15	16
Finland	96	94	9	14	23	21	17	21	35	39	8	10	18	19
France	97	89	19	25	35	35	10	12	20	20	4	4	5	5
Germany[3]	99	93	9	9	11	12	—	16	19	20	9	10	11	12
Greece	93	70	—	—	54	46	—	—	7	24	—	—	2	11
Hungary	90	85	—	—	20	24	—	—	14	18	—	—	5	7
Iceland	91	81	—	—	7	10	—	—	21	23	—	—	9	11
Ireland	92	72	—	21	33	—	—	—	11	—	—	—	3	—
Italy	86	79	—	—	22	24	—	—	21	21	—	—	7	8
Japan	97	93	—	—	—	—	—	—	—	—	—	—	—	—
Korea, Republic of	95	89	—	—	51	56	—	—	26	32	—	—	6	7
Mexico	47	34	—	—	12	15	—	—	8	7	—	—	1	3
Netherlands	100	83	14	18	26	28	12	13	20	22	6	5	5	6
New Zealand	85	65	—	21	29	30	—	15	14	17	—	—	8	8
Norway	94	93	9	14	19	17	14	17	28	27	6	8	12	13
Poland	94	91	—	—	21	26	—	—	21	26	—	—	5	7
Portugal	81	70	6	—	25	25	5	—	17	20	2	—	6	8
Spain	95	82	15	21	32	35	11	14	24	24	4	5	8	8
Sweden	97	96	8	9	16	17	11	11	25	28	7	6	12	13
Switzerland	89	85	6	6	10	10	11	12	17	18	5	6	9	9
Turkey	—	—	—	7	14	—	—	4	9	—	—	2	4	—
United Kingdom	87	74	15	16	29	30	7	11	12	12	—	—	6	6
United States[4]	84	79	37	41	44	46	15	17	18	25	8	9	11	11

—Not available.

[1]Includes full-time and part-time enrollment.

[2]Data for Flemish Belgium only.

[3]Data for 1985 are for the former West Germany.

[4]Postsecondary includes higher education only.

NOTE: Data in this table refer to programs classified by the Organization for Economic Cooperation and Development (OECD) as International Standard Classification of Education (ISCED) level 3, level 5A (first and second award), level 5B, and level 6. It includes both full-time and part-time students. ISCED 3 corresponds to secondary education in the United States. ISCED 5A (first and second award), ISCED 5B, and ISCED 6 correspond to 2-year and 4-year college undergraduate and graduate programs in the United States. Some increases in enrollment rates may be due to more complete reporting by countries. Enrollment figures may not be directly comparable due to differing definitions of postsecondary education and the age at which postsecondary education begins. Differences in reference dates between enrollment and population data can result in enrollment rates that exceed 100 percent.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, selected years, 1987 through 2004; and Education Online Database, 2002. Retrieved May 25, 2005 from http://stats.oecd.org/WBOS/Default/aspx. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2000 through October 2003. (This table was prepared July 2005.)

Table 389. Pupils per teacher in public and private elementary and secondary schools, by level of education and country: Selected years, 1985 to 2003

Country	Elementary							Junior high school (lower secondary)							Senior high school (upper secondary)						
	1985	1990	1996	2000	2001	2002	2003	1985	1990	1996	2000	2001	2002	2003	1985	1990	1996	2000	2001	2002	2003
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Australia	[1] 13.8	—	18.1	17.3	17.0	16.9	16.6	—	—	—	—	—	12.5	[2] 12.4	3.2	—	—	—	—	12.5	[2] 12.4
Austria	11.3	11.6	12.7	—	14.3	14.4	14.4	9.2	7.7	9.2	—	9.8	9.8	10.0	15.2	12.4	8.5	—	9.9	10.3	10.2
Belgium	—	—	—	15.0	13.4	13.1	13.1	—	—	—	—	—	9.3	10.6	—	—	—	—	—	9.3	9.6
Canada	18.1	17.1	17.0	18.1	18.3	—	—	16.0	15.5	20.0	18.1	18.4	—	—	16.0	15.3	19.5	19.5	17.2	—	—
Denmark	12.7	11.2	11.2	10.4	10.0	10.9	10.8	10.2	9.3	10.1	11.4	11.1	10.9	10.8	14.8	13.3	12.1	14.4	13.9	14.2	13.4
France	—	—	19.5	19.8	19.5	19.4	19.4	—	—	—	14.7	13.5	13.7	13.7	—	—	—	10.4	11.2	10.6	10.6
Germany[3]	20.7	20.3	20.9	19.8	19.4	18.9	18.7	16.9	14.6	16.0	15.7	15.7	15.7	15.6	23.7	21.0	13.1	13.9	13.7	13.6	13.7
Ireland	—	—	22.6	21.5	20.3	19.5	18.7	—	—	—	15.9	15.2	14.3	13.7	7.2	8.3	—	—	—	14.3	13.7
Italy	12.8	10.7	11.2	11.0	10.8	10.6	10.9	9.6	8.5	10.8	10.4	9.9	9.9	10.3	10.8	10.7	9.8	10.2	10.4	10.3	10.8
Japan	—	[1] 20.8	19.7	20.9	20.6	20.3	19.9	—	18.6	16.2	16.8	16.6	16.2	15.7	—	16.2	15.6	14.0	14.0	13.7	13.5
Netherlands	20.2	19.2	20.0	16.8	17.2	17.0	16.0	12.7	12.4	—	—	—	15.9	15.7	—	—	—	—	—	15.9	15.7
New Zealand	20.1	19.1	22.0	20.6	19.6	19.6	19.9	—	—	18.1	19.9	18.7	19.4	18.8	—	—	14.1	13.1	12.8	13.8	10.9
Norway	—	—	—	12.4	11.6	11.5	[1] 11.7	—	—	—	9.9	9.3	10.3	[1] 10.4	—	—	—	9.7	9.2	9.2	[1] 9.2
Portugal	—	—	—	12.1	11.6	11.0	—	—	—	—	10.4	9.9	9.3	—	—	—	—	7.9	8.0	7.5	—
Spain	26.8	21.2	18.0	14.9	14.7	14.6	14.3	21.4	18.8	17.8	—	—	13.7	13.3	15.3	14.8	14.2	—	—	8.3	7.9
Sweden	11.6	10.6	12.7	12.8	12.4	12.5	12.3	10.8	10.2	12.2	12.8	12.4	12.2	12.1	13.1	11.9	15.2	15.2	16.6	14.1	14.1
Turkey	31.1	30.6	—	30.5	29.8	27.5	25.9	41.3	48.4	—	—	—	—	—	11.0	12.1	—	14.0	17.2	17.7	18.0
United Kingdom	19.7	22.0	21.3	21.2	20.5	19.9	[2] 20.0	—	18.5	16.0	[2] 17.6	[2] 17.3	[2] 17.6	[2] 17.4	11.1	13.9	15.3	[2] 12.5	[2] 12.3	[2] 12.5	[2] 12.6
United States	17.0	15.6	16.9	15.8	16.3	15.5	15.5	16.5	15.9	17.5	16.3	17.0	15.5	15.5	16.2	15.8	14.7	14.1	14.8	15.6	15.6

—Not available.
[1]Public schools only.
[2]Includes only general programs in lower and upper secondary education.
[3]Data for 1985 are for the former West Germany.

NOTE: In this table, U.S. data for elementary correspond to grades 1 through 6; junior high school corresponds to grades 7 through 9; and senior high school corresponds to grades 10 through 12.
SOURCE: Organization for Economic Cooperation and Development (OECD), Education Online Database; *Annual National Accounts, Vol. 1, 1997*; and *Education at a Glance*, 2002 through 2005. (This table was prepared October 2005.)

Table 390. Civic knowledge and civic engagement of 14-year-old students, by country: 1999

Country	Civics scale score		Percentage of students who say that they are very likely or likely to vote in national elections		Percentage of students who believe that it is important or very important that a good citizen: Votes in every election		Joins a political party		Engages in political discussions		Participates in activities to benefit people in the community		Takes part in activities to protect the environment	
1	2		3		4		5		6		7		8	
OECD countries														
Australia	102	(0.8)	85	(1.0)	89	(0.8)	17	(1.0)	34	(1.1)	80	(1.0)	74	(1.1)
Belgium (French)[1]	95	(0.9)	69	(2.0)	82	(1.4)	24	(1.0)	39	(1.4)	54	(2.0)	71	(1.7)
Czech Republic	103	(0.8)	65	(1.7)	66	(1.1)	18	(1.0)	29	(1.4)	78	(0.9)	84	(1.0)
Denmark[1]	100	(0.5)	91	(0.7)	60	(1.0)	17	(0.8)	44	(0.9)	86	(0.8)	83	(0.7)
England	99	(0.6)	80	(1.0)	76	(1.1)	20	(0.9)	42	(1.3)	78	(1.0)	76	(1.1)
Finland	109	(0.7)	87	(0.7)	59	(1.2)	13	(0.8)	23	(1.1)	60	(1.0)	74	(1.0)
Germany[2]	100	(0.5)	67	(1.1)	69	(0.9)	18	(0.7)	43	(1.2)	85	(0.9)	72	(1.2)
Greece	108	(0.8)	86	(0.9)	94	(0.6)	49	(1.0)	59	(1.0)	90	(0.7)	89	(0.7)
Hungary	102	(0.6)	91	(0.7)	81	(0.9)	29	(0.9)	21	(0.8)	89	(0.6)	77	(1.0)
Italy	105	(0.8)	80	(1.1)	84	(0.7)	32	(1.0)	49	(1.0)	82	(0.7)	79	(0.8)
Norway[1]	103	(0.5)	87	(0.7)	71	(0.9)	21	(0.8)	37	(1.0)	83	(0.8)	91	(0.6)
Poland	111	(1.7)	88	(1.2)	91	(0.8)	35	(1.2)	53	(1.4)	90	(0.8)	77	(0.8)
Portugal	96	(0.7)	88	(0.8)	71	(0.9)	36	(1.1)	40	(1.0)	94	(0.6)	92	(0.6)
Slovak Republic	105	(0.7)	93	(0.6)	91	(0.7)	23	(1.3)	51	(1.0)	87	(0.8)	87	(0.8)
Sweden	99	(0.8)	75	(1.4)	78	(1.0)	21	(0.9)	37	(1.5)	83	(1.2)	81	(1.3)
Switzerland	98	(0.8)	55	(1.3)	68	(1.2)	23	(1.1)	42	(1.2)	76	(0.9)	70	(1.2)
United States	106	(1.2)	85	(1.0)	83	(0.9)	48	(1.4)	58	(1.1)	88	(0.8)	83	(0.8)
Non-OECD countries														
Chile	88	(0.7)	74	(1.0)	91	(0.6)	46	(1.0)	34	(1.1)	88	(0.7)	90	(0.5)
Russian Federation[3]	100	(1.3)	82	(1.0)	80	(1.2)	22	(1.4)	28	(1.4)	83	(1.1)	81	(1.3)
Slovenia	101	(0.5)	84	(1.0)	80	(0.8)	30	(0.9)	38	(1.0)	78	(0.8)	73	(1.0)

[1]Overall participation rate less than 85 percent.
[2]National Desired Population does not cover all International Desired Population.
[3]Did not meet age/grade specification.

NOTE: The international mean for these scales was set at 100 with a standard deviation of 20. Standard errors appear in parentheses.
SOURCE: International Association for the Evaluation of Educational Achievement (IEA), IEA Civic Education Study, 2001. (This table was prepared August 2002.)

Table 391. Average mathematics literacy, reading literacy, science literacy, and problem-solving scores of 15-year-olds, by sex and country: 2003

Country	Mathematics literacy						Reading literacy						Science literacy						Problem solving					
	Total		Male		Female		Total		Male		Female		Total		Male		Female		Total		Male		Female	
1	2		3		4		5		6		7		8		9		10		11		12		13	
OECD total[1]	**489**	**(1.1)**	**494**	**(1.3)**	**484**	**(1.3)**	**488**	**(1.2)**	**472**	**(1.4)**	**503**	**(1.3)**	**496**	**(1.1)**	**499**	**(1.3)**	**493**	**(1.3)**	**490**	**(1.2)**	**489**	**(1.4)**	**490**	**(1.3)**
OECD average[2]	**500**	**(0.6)**	**506**	**(0.8)**	**494**	**(0.8)**	**494**	**(0.6)**	**477**	**(0.7)**	**511**	**(0.7)**	**500**	**(0.6)**	**503**	**(0.7)**	**497**	**(0.8)**	**500**	**(0.6)**	**499**	**(0.8)**	**501**	**(0.8)**
Australia	524	(2.1)	527	(3.0)	522	(2.7)	525	(2.1)	506	(2.8)	545	(2.6)	525	(2.1)	525	(2.9)	525	(2.8)	530	(2.0)	527	(2.7)	533	(2.5)
Austria	506	(3.3)	509	(4.0)	502	(4.0)	491	(3.8)	467	(4.5)	514	(4.2)	491	(3.4)	490	(4.3)	492	(4.2)	506	(3.2)	505	(3.9)	508	(3.8)
Belgium	529	(2.3)	533	(3.4)	525	(3.2)	507	(2.6)	489	(3.8)	526	(3.3)	509	(2.5)	509	(3.6)	509	(3.5)	525	(2.2)	524	(3.1)	527	(3.2)
Canada	532	(1.8)	541	(2.1)	530	(1.9)	528	(1.7)	514	(2.0)	546	(1.8)	519	(2.0)	527	(2.3)	516	(2.2)	529	(1.7)	533	(2.0)	532	(1.8)
Czech Republic	516	(3.5)	524	(4.3)	509	(4.4)	489	(3.5)	473	(4.1)	504	(4.4)	523	(3.4)	526	(4.3)	520	(4.1)	516	(3.4)	520	(4.1)	513	(4.3)
Denmark	514	(2.7)	523	(3.4)	506	(3.0)	492	(2.8)	479	(3.3)	505	(3.0)	475	(3.0)	484	(3.6)	467	(3.2)	517	(2.5)	519	(3.1)	514	(2.9)
Finland	544	(1.9)	548	(2.5)	541	(2.1)	543	(1.6)	521	(2.2)	565	(2.0)	548	(1.9)	545	(2.6)	551	(2.2)	548	(1.9)	543	(2.5)	553	(2.2)
France	511	(2.5)	515	(3.6)	507	(2.9)	496	(2.7)	476	(3.8)	514	(3.2)	511	(3.0)	511	(4.1)	511	(3.5)	519	(2.7)	519	(3.8)	520	(2.9)
Germany	503	(3.3)	508	(4.0)	499	(3.9)	491	(3.4)	471	(4.2)	513	(3.9)	502	(3.6)	506	(4.5)	500	(4.2)	513	(3.2)	511	(3.9)	517	(3.7)
Greece	445	(3.9)	455	(4.8)	436	(3.8)	472	(4.1)	453	(5.1)	490	(4.0)	481	(3.8)	487	(4.8)	475	(3.9)	449	(4.0)	449	(4.9)	448	(4.1)
Hungary	490	(2.8)	494	(3.3)	486	(3.3)	482	(2.5)	467	(3.2)	498	(3.0)	503	(2.8)	503	(3.3)	504	(3.3)	501	(2.9)	499	(3.4)	503	(3.4)
Iceland	515	(1.4)	508	(2.3)	523	(2.2)	492	(1.6)	464	(2.3)	522	(2.2)	495	(1.5)	490	(2.4)	500	(2.4)	505	(1.4)	490	(2.2)	520	(2.5)
Ireland	503	(2.4)	510	(3.0)	495	(3.4)	515	(2.6)	501	(3.3)	530	(3.7)	505	(2.7)	506	(3.1)	504	(3.9)	498	(2.3)	499	(2.8)	498	(3.5)
Italy	466	(3.1)	475	(4.6)	457	(3.8)	476	(3.0)	455	(5.1)	495	(3.4)	486	(3.1)	490	(5.2)	484	(3.6)	470	(3.1)	467	(5.0)	471	(3.5)
Japan	534	(4.0)	539	(5.8)	530	(4.0)	498	(3.9)	487	(5.5)	509	(4.1)	548	(4.1)	550	(6.0)	546	(4.1)	547	(4.1)	546	(5.7)	548	(4.1)
Korea, Republic of	542	(3.2)	552	(4.4)	528	(5.3)	534	(3.1)	525	(3.7)	547	(4.3)	538	(3.5)	546	(4.7)	527	(5.5)	550	(3.1)	554	(4.0)	546	(4.8)
Luxembourg	493	(1.0)	502	(1.9)	485	(1.5)	479	(1.5)	463	(2.6)	496	(1.8)	483	(1.5)	489	(2.5)	477	(1.9)	494	(1.4)	495	(2.4)	492	(1.9)
Mexico	385	(3.6)	391	(4.3)	380	(4.1)	400	(4.1)	389	(4.6)	410	(4.6)	405	(3.5)	410	(3.9)	400	(4.2)	384	(4.3)	387	(5.0)	382	(4.7)
Netherlands	538	(3.1)	540	(4.1)	535	(3.5)	513	(2.9)	503	(3.7)	524	(3.2)	524	(3.1)	527	(4.2)	522	(3.6)	520	(3.0)	522	(3.6)	518	(3.6)
New Zealand	523	(2.3)	531	(2.8)	516	(3.2)	522	(2.5)	508	(3.1)	535	(3.3)	521	(2.4)	529	(3.0)	513	(3.4)	533	(2.2)	531	(2.6)	534	(3.1)
Norway	495	(2.4)	498	(2.8)	492	(2.9)	500	(2.8)	475	(3.4)	525	(3.4)	484	(2.9)	485	(3.5)	483	(3.3)	490	(2.6)	486	(3.1)	494	(3.2)
Poland	490	(2.5)	493	(3.0)	487	(2.9)	497	(2.9)	477	(3.6)	516	(3.2)	498	(2.9)	501	(3.2)	494	(3.4)	487	(2.8)	486	(3.4)	487	(3.0)
Portugal	466	(3.4)	472	(4.2)	460	(3.4)	478	(3.7)	459	(4.3)	495	(3.7)	468	(3.5)	471	(4.0)	465	(3.6)	470	(3.9)	470	(4.6)	470	(3.9)
Slovak Republic	498	(3.3)	507	(3.9)	489	(3.6)	469	(3.1)	453	(3.8)	486	(3.3)	495	(3.7)	502	(4.3)	487	(3.9)	492	(3.4)	495	(4.1)	488	(3.6)
Spain	485	(2.4)	490	(3.4)	481	(2.2)	481	(2.6)	461	(3.8)	500	(2.5)	487	(2.6)	489	(3.9)	485	(2.6)	482	(2.7)	479	(3.6)	485	(2.6)
Sweden	509	(2.6)	512	(3.0)	506	(3.1)	514	(2.4)	496	(2.8)	533	(2.9)	506	(2.7)	509	(3.1)	504	(3.5)	509	(2.4)	504	(3.0)	514	(2.8)
Switzerland	527	(3.4)	535	(4.7)	518	(3.6)	499	(3.3)	482	(4.4)	517	(3.1)	513	(3.7)	518	(5.0)	508	(3.9)	521	(3.0)	520	(4.0)	523	(3.3)
Turkey	423	(6.7)	430	(7.9)	415	(6.7)	441	(5.8)	426	(6.8)	459	(6.1)	434	(5.9)	434	(6.7)	434	(6.4)	408	(6.0)	408	(7.3)	406	(5.8)
United Kingdom[3]	508	(2.4)	512	(2.9)	505	(3.9)	507	(2.5)	492	(3.1)	520	(3.6)	518	(2.5)	520	(3.1)	517	(4.0)	510	(2.4)	506	(3.0)	514	(3.5)
United States	483	(2.9)	486	(3.3)	480	(3.2)	495	(3.2)	479	(3.7)	511	(3.5)	491	(3.1)	494	(3.5)	489	(3.5)	477	(3.1)	477	(3.4)	478	(3.5)
Non-OECD countries																								
Brazil	356	(4.8)	365	(6.1)	348	(4.4)	403	(4.6)	384	(5.8)	419	(4.1)	390	(4.3)	393	(5.3)	387	(4.3)	371	(4.8)	374	(6.0)	368	(4.3)
Hong Kong-China	550	(4.5)	552	(6.5)	548	(4.6)	510	(3.7)	494	(5.3)	525	(3.5)	539	(4.3)	538	(6.1)	541	(4.2)	548	(4.2)	545	(6.2)	550	(4.0)
Indonesia	360	(3.9)	362	(3.9)	358	(4.6)	382	(3.4)	369	(3.4)	394	(3.9)	395	(3.2)	396	(3.1)	394	(3.8)	361	(3.3)	358	(3.1)	365	(4.0)
Latvia	483	(3.7)	485	(4.8)	482	(3.6)	491	(3.7)	470	(4.5)	509	(3.7)	489	(3.9)	487	(5.1)	491	(3.9)	483	(3.9)	481	(5.1)	484	(4.0)
Liechtenstein	536	(4.1)	550	(7.2)	521	(6.3)	525	(3.6)	517	(7.2)	534	(6.5)	525	(4.3)	538	(7.7)	512	(7.3)	529	(3.9)	535	(6.6)	524	(5.9)
Macao-China	527	(2.9)	538	(4.8)	517	(3.3)	498	(2.2)	491	(3.6)	504	(2.8)	525	(3.0)	529	(5.0)	521	(4.0)	532	(2.5)	538	(4.3)	527	(3.2)
Russian Federation	468	(4.2)	473	(5.3)	463	(4.2)	442	(3.9)	428	(4.7)	456	(3.7)	489	(4.1)	494	(5.3)	485	(4.0)	479	(4.6)	480	(5.9)	477	(4.4)
Serbia and Montenegro	437	(3.8)	437	(4.2)	436	(4.5)	412	(3.6)	390	(3.7)	433	(3.9)	436	(3.5)	434	(3.7)	439	(4.2)	420	(3.3)	416	(3.8)	424	(3.9)
Thailand	417	(3.0)	415	(4.0)	419	(3.4)	420	(2.8)	396	(3.7)	439	(3.0)	429	(2.7)	425	(3.7)	433	(3.1)	425	(2.7)	418	(3.9)	431	(3.1)
Tunisia	359	(2.5)	365	(2.7)	353	(2.9)	375	(2.8)	362	(3.3)	387	(3.3)	385	(2.6)	380	(2.7)	390	(3.0)	345	(2.1)	346	(2.5)	343	(2.5)
Uruguay	422	(3.3)	428	(4.0)	416	(3.8)	434	(3.4)	414	(4.5)	453	(3.7)	438	(2.9)	441	(3.7)	436	(3.6)	411	(3.7)	412	(4.6)	409	(4.2)

[1]Illustrates how a country compares with the OECD area as a whole. Computed taking the OECD countries as a single entity, to which each country contributes in proportion to the number of 15-year-olds enrolled in its schools.

[2]Refers to the mean of the data values for all OECD countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.

[3]Response rate is too low to ensure comparability with other countries.

NOTE: Scales were designed to have an average score of 500 points and standard deviation of 100. Possible scores range from 0 to 1000. Standard errors appear in parentheses.

SOURCE: Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2003, *Learning for Tomorrow's World, 2003*, and *Problem Solving for Tomorrow's World, 2003*. U.S. Department of Education, National Center for Education Statistics, PISA, 2003, *International Outcomes of Learning in Mathematics Literacy and Problem Solving, 2003*. (This table was prepared March 2005.)

Table 392. Mean scores and percentage distribution of 15-year-olds scoring at each mathematics literacy proficiency level, by country: 2003

Country	Mean score		Percentage distribution at levels of proficiency: Below Level 1[1]		Level 1[2]		Level 2[3]		Level 3[4]		Level 4[5]		Level 5[6]		Level 6[7]	
1	2		3		4		5		6		7		8		9	
OECD total[8]	**489**	**(1.07)**	**11.0**	**(0.32)**	**14.6**	**(0.32)**	**21.2**	**(0.28)**	**22.4**	**(0.32)**	**17.6**	**(0.25)**	**9.6**	**(0.19)**	**3.5**	**(0.19)**
OECD average[9]	**500**	**(0.63)**	**8.2**	**(0.17)**	**13.2**	**(0.16)**	**21.1**	**(0.15)**	**23.7**	**(0.18)**	**19.1**	**(0.17)**	**10.6**	**(0.13)**	**4.0**	**(0.10)**
Australia	524	(2.15)	4.3	(0.45)	10.0	(0.51)	18.6	(0.62)	24.0	(0.71)	23.3	(0.64)	14.0	(0.53)	5.8	(0.45)
Austria	506	(3.27)	5.6	(0.70)	13.2	(0.84)	21.6	(0.90)	24.9	(1.14)	20.5	(0.84)	10.5	(0.85)	3.7	(0.52)
Belgium	529	(2.29)	7.2	(0.56)	9.3	(0.49)	15.9	(0.65)	20.1	(0.71)	21.0	(0.62)	17.5	(0.69)	9.0	(0.48)
Canada	532	(1.82)	2.4	(0.26)	7.7	(0.36)	18.3	(0.61)	26.2	(0.67)	25.1	(0.60)	14.8	(0.55)	5.5	(0.45)
Czech Republic	516	(3.55)	5.0	(0.69)	11.6	(0.90)	20.1	(0.96)	24.3	(0.95)	20.8	(0.87)	12.9	(0.80)	5.3	(0.53)
Denmark	514	(2.74)	4.7	(0.50)	10.7	(0.62)	20.6	(0.89)	26.2	(0.88)	21.9	(0.83)	11.8	(0.86)	4.1	(0.50)
Finland	544	(1.87)	1.5	(0.23)	5.3	(0.38)	16.0	(0.57)	27.7	(0.65)	26.1	(0.89)	16.7	(0.64)	6.7	(0.46)
France	511	(2.50)	5.6	(0.68)	11.0	(0.77)	20.2	(0.82)	25.9	(0.99)	22.1	(0.97)	11.6	(0.72)	3.5	(0.40)
Germany	503	(3.32)	9.2	(0.84)	12.4	(0.81)	19.0	(1.05)	22.6	(0.82)	20.6	(1.02)	12.2	(0.87)	4.1	(0.48)
Greece	445	(3.90)	17.8	(1.21)	21.2	(1.15)	26.3	(1.04)	20.2	(1.01)	10.6	(0.87)	3.4	(0.53)	0.6	(0.17)
Hungary	490	(2.84)	7.8	(0.80)	15.2	(0.81)	23.8	(1.05)	24.3	(0.93)	18.2	(0.90)	8.2	(0.73)	2.5	(0.42)
Iceland	515	(1.42)	4.5	(0.40)	10.5	(0.55)	20.2	(1.02)	26.1	(0.88)	23.2	(0.81)	11.7	(0.61)	3.7	(0.36)
Ireland	503	(2.45)	4.7	(0.57)	12.1	(0.84)	23.6	(0.83)	28.0	(0.82)	20.2	(1.06)	9.1	(0.76)	2.2	(0.33)
Italy	466	(3.08)	13.2	(1.19)	18.7	(0.93)	24.7	(1.03)	22.9	(0.84)	13.4	(0.73)	5.5	(0.43)	1.5	(0.19)
Japan	534	(4.02)	4.7	(0.65)	8.6	(0.72)	16.3	(0.80)	22.4	(1.02)	23.6	(1.24)	16.1	(0.96)	8.2	(1.14)
Korea, Republic of	542	(3.24)	2.5	(0.32)	7.1	(0.65)	16.6	(0.80)	24.1	(0.98)	25.0	(1.08)	16.7	(0.81)	8.1	(0.93)
Luxembourg	493	(0.97)	7.4	(0.41)	14.3	(0.65)	22.9	(0.87)	25.9	(0.79)	18.7	(0.85)	8.5	(0.59)	2.4	(0.31)
Mexico	385	(3.64)	38.1	(1.71)	27.9	(1.02)	20.8	(0.87)	10.1	(0.84)	2.7	(0.39)	0.4	(0.10)	#	(†)
Netherlands	538	(3.13)	2.6	(0.65)	8.4	(0.95)	18.0	(1.11)	23.0	(1.14)	22.6	(1.34)	18.2	(1.09)	7.3	(0.58)
New Zealand	523	(2.26)	4.9	(0.44)	10.1	(0.63)	19.2	(0.71)	23.2	(0.90)	21.9	(0.80)	14.1	(0.60)	6.6	(0.44)
Norway	495	(2.38)	6.9	(0.50)	13.9	(0.82)	23.7	(1.16)	25.2	(1.01)	18.9	(1.00)	8.7	(0.57)	2.7	(0.35)
Poland	490	(2.50)	6.8	(0.61)	15.2	(0.76)	24.8	(0.75)	25.3	(0.94)	17.7	(0.89)	7.8	(0.49)	2.3	(0.31)
Portugal	466	(3.40)	11.3	(1.11)	18.8	(0.99)	27.1	(0.99)	24.0	(1.03)	13.4	(0.94)	4.6	(0.47)	0.8	(0.16)
Slovak Republic	498	(3.35)	6.7	(0.85)	13.2	(0.86)	23.5	(0.88)	24.9	(1.08)	18.9	(0.82)	9.8	(0.68)	2.9	(0.38)
Spain	485	(2.41)	8.1	(0.66)	14.9	(0.87)	24.7	(0.78)	26.7	(1.02)	17.7	(0.65)	6.5	(0.62)	1.4	(0.25)
Sweden	509	(2.56)	5.6	(0.52)	11.7	(0.60)	21.7	(0.84)	25.5	(0.95)	19.8	(0.81)	11.6	(0.57)	4.1	(0.49)
Switzerland	527	(3.38)	4.9	(0.45)	9.6	(0.57)	17.5	(0.80)	24.3	(0.98)	22.5	(0.72)	14.2	(1.05)	7.0	(0.90)
Turkey	423	(6.74)	27.7	(2.01)	24.6	(1.33)	22.1	(1.12)	13.5	(1.27)	6.8	(1.05)	3.1	(0.82)	2.4	(1.02)
United Kingdom[10]	508	(2.43)	5.2	(0.54)	12.5	(0.67)	21.2	(1.20)	25.6	(0.88)	20.6	(0.73)	11.0	(0.73)	3.9	(0.43)
United States	483	(2.95)	10.2	(0.80)	15.5	(0.81)	23.9	(0.80)	23.8	(0.79)	16.6	(0.73)	8.0	(0.53)	2.0	(0.36)
Non-OECD countries																
Brazil	356	(4.83)	53.3	(1.94)	21.9	(1.09)	14.1	(0.86)	6.8	(0.78)	2.7	(0.47)	0.9	(0.36)	0.3	(0.16)
Hong Kong-China	550	(4.54)	3.9	(0.72)	6.5	(0.64)	13.9	(1.00)	20.0	(1.25)	25.0	(1.17)	20.2	(1.00)	10.5	(0.94)
Indonesia	360	(3.91)	50.5	(2.08)	27.6	(1.05)	14.8	(1.07)	5.5	(0.71)	1.4	(0.39)	0.2	(0.09)	#	(†)
Latvia	483	(3.69)	7.6	(0.86)	16.1	(1.08)	25.5	(1.17)	26.3	(1.15)	16.6	(1.17)	6.3	(0.70)	1.6	(0.36)
Liechtenstein	536	(4.12)	4.8	(1.33)	7.5	(1.66)	17.3	(2.78)	21.6	(2.54)	23.2	(3.09)	18.3	(3.22)	7.3	(1.73)
Macao-China	527	(2.89)	2.3	(0.60)	8.8	(1.34)	19.6	(1.40)	26.8	(1.77)	23.7	(1.71)	13.8	(1.55)	4.8	(0.96)
Russian Federation	468	(4.20)	11.4	(1.03)	18.8	(1.09)	26.4	(1.13)	23.1	(1.02)	13.2	(0.92)	5.4	(0.58)	1.6	(0.38)
Serbia and Montenegro	437	(3.75)	17.6	(1.35)	24.5	(1.08)	28.6	(1.16)	18.9	(1.11)	8.1	(0.88)	2.1	(0.41)	0.2	(0.10)
Thailand	417	(3.00)	23.8	(1.28)	30.2	(1.25)	25.4	(1.12)	13.7	(0.85)	5.3	(0.53)	1.5	(0.31)	0.2	(0.10)
Tunisia	359	(2.54)	51.1	(1.37)	26.9	(0.95)	14.7	(0.75)	5.7	(0.61)	1.4	(0.30)	0.2	(0.12)	#	(†)
Uruguay	422	(3.29)	26.3	(1.30)	21.8	(0.80)	24.2	(0.89)	16.8	(0.68)	8.2	(0.65)	2.3	(0.33)	0.5	(0.17)

†Not applicable.

#Rounds to zero.

[1]Less than or equal to 357.77 score points. Does not meet the requirements for proficiency at level 1.

[2]A score greater than 357.77 and less than or equal to 420.07. Indicates an ability to answer questions involving familiar contexts where all relevant information is present and the questions are clearly defined.

[3]A score greater than 420.07 and less than or equal to 482.38. Indicates an ability to interpret and recognize situations in contexts that require no more than direct inference, extract relevant information from a single source, and employ direct reasoning for literal interpretations of results.

[4]A score greater than 482.38 and less than or equal to 544.68. Indicates an ability to execute clearly described procedures, interpret and use representations based on different information sources, and develop short communications reporting their interpretations, results, and reasoning.

[5]A score greater than 544.68 and less than or equal to 606.99. Indicates an ability to work effectively with explicit models for complex concrete situations that may involve constraints or call for making assumptions, select and integrate different representations, reason with some insight, and construct and communicate explanations and arguments based on their interpretations and actions.

[6]A score greater than 606.99 and less than or equal to 669.3. Indicates an ability to develop and work with models for complex situations, work strategically using broad, well-developed thinking and reasoning skills, and communicate their interpretations and reasoning.

[7]A score greater than 669.3. Indicates an ability to conceptualize, generalize, and utilize information, link different information sources and representations, and formulate and precisely communicate actions and reflections regarding findings and interpretations.

[8]Illustrates how a country compares with the OECD area as a whole. Computed by taking the OECD countries as a single entity to which each country contributes in proportion to the number of 15-year-olds enrolled in its schools.

[9]Refers to the mean of the data values for all OECD countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.

[10]Response rate was too low to ensure comparability with other countries.

NOTE: Mean score was designed to have an average of 500 points, and a standard deviation of 100. Standard errors appear in parentheses. Possible scores range from 0 to 1000. Detail may not sum to totals because of rounding.

SOURCE: Organization for Economic Cooperation and Development, *Program for International Student Assessment (PISA), 2003, Learning for Tomorrow's World*, 2003. U.S. Department of Education, National Center for Education Statistics, PISA, 2003, *International Outcomes of Learning in Mathematics Literacy and Problem Solving: PISA 2003 Results From the U.S. Perspective*. (This table was prepared March 2005.)

Table 393. Average fourth-grade mathematics scores, by content areas, index of time students spend doing mathematics homework in a normal school week, and country: 2003

Country	Average score by content area												Index of time students spend doing mathematics homework (TMH) in a normal school week									
	Mathematics overall		Number[1]		Patterns and relationships[2]		Measurement[3]		Geometry[4]		Data[5]		High TMH[6]				Medium TMH[7]				Low TMH[8]	
													Percent		Mean score		Percent		Mean score		Percent		Mean score	
1	2		3		4		5		6		7		8		9		10		11		12		13	
International average	**495**	**(0.8)**	**495**	**(0.7)**	**495**	**(0.7)**	**495**	**(0.7)**	**495**	**(0.7)**	**495**	**(0.6)**	**18**	**(0.2)**	**489**	**(1.3)**	**56**	**(0.3)**	**500**	**(0.9)**	**26**	**(0.3)**	**494**	**(1.6)**
Armenia[9]	456	(3.5)	473	(3.0)	461	(4.1)	465	(3.1)	431	(3.8)	417	(3.6)	33	(1.3)	467	(5.1)	65	(1.3)	465	(3.5)	2	(0.3)	‡	(†)
Australia[10]	499	(3.9)	479	(4.3)	495	(3.7)	514	(3.7)	524	(3.7)	525	(3.6)	7	(0.8)	486	(13.0)	43	(2.1)	500	(4.6)	50	(2.1)	505	(4.4)
Belgium (Flemish)	551	(1.8)	549	(1.9)	542	(1.9)	550	(1.4)	533	(1.8)	548	(2.2)	9	(0.7)	538	(3.9)	48	(1.7)	549	(2.7)	43	(2.0)	557	(2.0)
Chinese Taipei	564	(1.8)	568	(1.8)	555	(2.4)	557	(1.6)	553	(2.5)	564	(2.3)	11	(0.6)	546	(3.5)	62	(1.1)	569	(2.0)	27	(1.2)	561	(2.7)
Cyprus	510	(2.4)	514	(2.7)	519	(2.4)	506	(2.3)	505	(2.3)	509	(2.3)	14	(0.6)	494	(4.6)	76	(0.9)	521	(2.4)	10	(0.6)	497	(5.3)
England[10]	531	(3.7)	519	(4.1)	523	(3.9)	535	(3.3)	542	(3.7)	552	(3.4)	4	(0.6)	489	(14.3)	37	(1.8)	531	(4.8)	59	(1.9)	540	(4.2)
Hong Kong, SAR[10,11]	575	(3.2)	574	(3.3)	568	(3.5)	563	(2.7)	557	(2.9)	562	(2.3)	24	(1.0)	575	(3.8)	71	(0.9)	580	(3.2)	5	(0.5)	530	(5.6)
Hungary	529	(3.1)	524	(2.9)	545	(3.7)	532	(2.7)	514	(3.3)	513	(3.2)	17	(0.9)	515	(4.9)	78	(1.1)	538	(3.1)	5	(0.9)	535	(10.6)
Iran, Islamic Republic of	389	(4.2)	410	(3.7)	394	(3.9)	398	(3.2)	416	(3.9)	356	(4.4)	31	(2.3)	404	(5.1)	52	(1.8)	391	(5.0)	17	(2.3)	376	(8.1)
Italy	503	(3.7)	502	(3.6)	496	(4.3)	504	(3.4)	522	(3.5)	497	(3.0)	24	(1.1)	496	(5.2)	52	(1.1)	504	(4.5)	24	(1.6)	512	(3.6)
Japan	565	(1.6)	556	(2.0)	554	(1.4)	568	(1.6)	559	(1.9)	593	(1.6)	8	(0.6)	543	(4.6)	57	(1.8)	568	(2.3)	35	(2.1)	565	(2.7)
Latvia	536	(2.8)	531	(2.6)	532	(3.4)	545	(2.6)	523	(2.2)	526	(2.7)	25	(1.1)	525	(4.1)	71	(1.1)	546	(2.7)	4	(0.6)	517	(9.1)
Lithuania[12]	534	(2.8)	535	(2.9)	531	(3.0)	540	(2.7)	524	(2.2)	517	(2.5)	29	(1.2)	527	(3.8)	66	(1.3)	545	(3.1)	5	(0.6)	510	(10.7)
Moldova, Rep. of	504	(4.9)	507	(4.7)	521	(5.1)	505	(4.0)	501	(4.9)	477	(4.3)	31	(2.0)	518	(6.3)	66	(1.9)	504	(5.4)	3	(0.6)	494	(10.9)
Morocco[13]	347	(5.1)	359	(4.7)	360	(4.7)	345	(5.5)	362	(4.9)	355	(5.0)	22	(1.3)	362	(5.9)	58	(1.9)	365	(4.8)	20	(2.1)	353	(12.3)
Netherlands[10]	540	(2.1)	536	(2.2)	527	(2.4)	545	(2.2)	521	(3.2)	553	(2.4)	1	(0.2)	‡	(†)	10	(0.8)	508	(6.6)	89	(0.9)	546	(1.8)
New Zealand	493	(2.2)	475	(2.3)	495	(2.9)	503	(2.0)	517	(1.8)	522	(2.0)	7	(0.4)	489	(6.7)	41	(1.1)	491	(3.3)	52	(1.3)	504	(3.1)
Norway[14]	451	(2.3)	440	(2.2)	439	(2.7)	475	(2.2)	478	(2.2)	479	(2.3)	12	(1.0)	447	(4.7)	56	(1.8)	462	(3.2)	32	(2.1)	467	(4.0)
Philippines	358	(7.9)	380	(7.4)	382	(7.0)	330	(7.8)	335	(8.8)	384	(7.5)	17	(0.8)	349	(7.0)	52	(1.7)	362	(6.7)	31	(1.9)	372	(15.7)
Russian Federation	532	(4.7)	532	(4.6)	531	(5.0)	538	(3.8)	528	(4.8)	505	(4.1)	38	(1.3)	531	(5.3)	59	(1.2)	537	(4.7)	2	(0.4)	‡	(†)
Scotland[10]	490	(3.3)	475	(3.3)	495	(2.9)	499	(3.1)	511	(2.5)	516	(2.7)	6	(0.8)	477	(6.8)	40	(2.0)	488	(4.2)	54	(2.2)	498	(3.4)
Singapore	594	(5.6)	612	(6.0)	579	(5.4)	566	(4.6)	570	(5.5)	575	(3.9)	40	(1.5)	604	(6.0)	49	(1.3)	595	(5.8)	11	(0.6)	575	(7.2)
Slovenia	479	(2.6)	461	(2.7)	490	(2.7)	497	(2.8)	498	(2.2)	486	(2.7)	14	(0.9)	466	(6.7)	76	(1.2)	490	(2.6)	10	(0.9)	455	(8.6)
Tunisia[13]	339	(4.7)	360	(4.1)	330	(4.7)	308	(5.5)	346	(5.1)	308	(4.7)	22	(2.2)	373	(8.6)	50	(2.8)	365	(6.3)	28	(3.0)	365	(8.0)
United States[10]	518	(2.4)	516	(2.6)	524	(2.7)	500	(2.1)	518	(2.2)	549	(2.0)	12	(0.6)	504	(4.0)	63	(1.3)	524	(2.7)	25	(1.5)	520	(3.5)

†Not applicable.
‡Reporting standards not met.
[1]Topic includes whole numbers; fractions and decimals; integers; and ratio, proportion, and percent.
[2]Topic includes patterns, equations and formulas, and relationships.
[3]Topic includes attributes and units and tools, techniques, and formulas.
[4]Topic includes lines and angles, two- and three-dimensional shapes, congruence and similarity, locations and spatial relationships, and symmetry and transformations.
[5]Topic includes data collection and organization, data representation, and data interpretation.
[6]High level indicates more than 30 minutes of mathematics homework assigned 3–4 times a week.
[7]Medium level includes all possible combinations of responses not included in the high or low level categories (see below for details on the low level).
[8]Low level indicates no more than 30 minutes of mathematics homework assigned no more than twice a week.
[9]Response rate for the TMH index was at least 70 but less than 85 percent of the students, with missing data having not been explicitly accounted for in the analysis.
[10]Met international guidelines for participation rates only after replacement schools were included.
[11]SAR=Special Administrative Region.
[12]National Desired Population does not cover all of the International Desired Population.
[13]Response rate for the TMH index was at least 50 but less than 70 percent of the students, with missing data having not been explicitly accounted for in the analysis.
[14]Students had received 4 years of formal schooling, but first grade is called "First grade/preschool."
NOTE: TMH index data are provided by students. Data are for fourth-grade students or equivalent in most countries. Possible scores range from 1 to 1,000. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2003, *TIMSS 2003 International Mathematics Report*, by Ina V. S. Mullis et al. (This table was prepared March 2005.)

Table 394. Average eighth-grade mathematics scores, by content areas, index of time students spend doing mathematics homework in a normal school week, and country: 2003

Country	Average score by content area												Index of time students spend doing mathematics homework (TMH) in a normal school week											
	Mathematics overall		Number[1]		Algebra[2]		Measurement[3]		Geometry[4]		Data[5]		High TMH[6]				Medium TMH[7]				Low TMH[8]			
													Percent		Mean score		Percent		Mean score		Percent		Mean score	
1	2		3		4		5		6		7		8		9		10		11		12		13	
International average[9]	**467**	**(0.5)**	**467**	**(0.5)**	**467**	**(0.5)**	**467**	**(0.5)**	**467**	**(0.5)**	**467**	**(0.5)**	**26**	**(0.2)**	**468**	**(0.8)**	**54**	**(0.2)**	**471**	**(0.6)**	**19**	**(0.2)**	**456**	**(1.0)**
Armenia	478	(3.0)	473	(3.1)	489	(2.6)	488	(3.3)	481	(3.1)	419	(2.7)	35	(1.3)	490	(3.9)	60	(1.2)	478	(3.7)	4	(0.4)	475	(7.5)
Australia	505	(4.6)	498	(4.6)	499	(4.4)	511	(4.3)	491	(4.8)	531	(3.8)	19	(1.6)	520	(6.0)	50	(1.5)	509	(5.4)	31	(2.0)	497	(5.5)
Bahrain	401	(1.7)	380	(1.9)	411	(2.5)	388	(2.1)	438	(2.1)	414	(2.1)	18	(0.8)	387	(3.3)	69	(1.2)	409	(2.0)	13	(1.1)	398	(4.9)
Belgium (Flemish)	537	(2.8)	539	(2.7)	523	(2.8)	535	(2.5)	527	(3.1)	546	(2.9)	13	(1.1)	542	(4.5)	42	(1.4)	546	(3.2)	44	(2.0)	532	(3.7)
Botswana	366	(2.6)	382	(2.2)	377	(2.7)	377	(2.0)	335	(3.9)	375	(2.7)	25	(0.8)	385	(3.9)	53	(0.8)	368	(2.6)	22	(0.9)	355	(3.0)
Bulgaria	476	(4.3)	477	(4.1)	481	(4.0)	473	(4.6)	484	(4.5)	458	(3.9)	33	(1.8)	482	(6.4)	54	(1.5)	478	(4.6)	14	(1.5)	469	(5.4)
Chile	387	(3.3)	390	(3.1)	384	(3.1)	404	(2.9)	378	(3.3)	412	(3.4)	10	(0.7)	387	(6.9)	43	(1.0)	389	(3.8)	47	(1.4)	388	(3.7)
Chinese Taipei	585	(4.6)	585	(4.6)	585	(4.9)	574	(4.4)	588	(5.1)	568	(3.4)	18	(1.5)	611	(6.0)	45	(1.2)	594	(4.4)	37	(2.0)	563	(5.6)
Cyprus	459	(1.7)	464	(1.5)	455	(1.7)	459	(2.2)	457	(2.4)	458	(1.7)	21	(0.8)	459	(2.8)	70	(0.7)	469	(1.8)	9	(0.6)	438	(5.3)
Egypt	406	(3.5)	421	(3.0)	408	(3.9)	401	(3.3)	408	(3.6)	393	(3.2)	26	(0.8)	402	(4.3)	60	(1.0)	418	(3.6)	14	(0.7)	419	(4.7)
England[10]	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Estonia	531	(3.0)	523	(3.1)	528	(2.6)	528	(3.0)	540	(2.6)	535	(2.8)	28	(1.3)	519	(4.0)	66	(1.3)	538	(3.2)	7	(1.2)	523	(10.3)
Ghana	276	(4.7)	289	(5.1)	288	(4.8)	262	(3.7)	278	(4.3)	293	(4.1)	24	(0.9)	288	(5.8)	56	(0.9)	280	(4.5)	20	(1.0)	275	(7.5)
Hong Kong, SAR[11,12]	586	(3.3)	586	(3.2)	580	(3.2)	584	(3.3)	588	(3.6)	566	(3.0)	32	(1.9)	600	(3.5)	49	(1.5)	587	(3.6)	19	(1.5)	566	(7.6)
Hungary	529	(3.2)	529	(3.6)	534	(3.1)	525	(3.1)	515	(3.1)	526	(2.9)	20	(1.2)	516	(5.8)	77	(1.2)	537	(3.1)	3	(0.5)	501	(14.1)
Indonesia[13]	411	(4.8)	421	(4.6)	418	(4.5)	394	(4.9)	413	(4.6)	418	(4.0)	37	(1.1)	435	(4.3)	48	(0.8)	406	(5.3)	15	(0.8)	391	(7.3)
Iran, Islamic Republic of	411	(2.4)	416	(2.3)	412	(3.1)	399	(2.6)	437	(3.1)	404	(2.6)	24	(1.2)	420	(3.8)	52	(0.9)	414	(2.8)	25	(1.1)	403	(3.4)
Israel[14]	496	(3.4)	504	(3.3)	498	(3.2)	480	(3.4)	488	(3.7)	492	(3.3)	33	(1.4)	498	(3.9)	55	(1.3)	505	(4.1)	12	(0.9)	479	(6.3)
Italy	484	(3.2)	480	(3.2)	477	(3.4)	500	(3.2)	469	(3.5)	490	(3.0)	54	(1.4)	484	(3.8)	40	(1.1)	487	(3.6)	7	(0.7)	471	(8.0)
Japan	570	(2.1)	557	(2.3)	568	(2.0)	559	(2.0)	587	(2.1)	573	(1.9)	6	(0.7)	565	(10.1)	36	(1.5)	566	(2.8)	58	(1.9)	576	(2.1)
Jordan	424	(4.1)	413	(4.4)	434	(4.4)	418	(4.4)	446	(4.0)	430	(3.5)	25	(0.8)	425	(4.7)	64	(1.1)	437	(4.1)	11	(0.9)	411	(4.9)
Korea, Republic of[15]	589	(2.2)	586	(2.1)	597	(2.2)	577	(2.0)	598	(2.6)	569	(2.0)	11	(1.0)	582	(4.3)	46	(1.6)	592	(2.6)	43	(2.0)	590	(2.8)
Latvia	508	(3.2)	507	(3.2)	508	(3.2)	500	(3.0)	515	(3.3)	506	(3.8)	33	(1.3)	502	(4.7)	61	(1.3)	516	(3.0)	6	(0.7)	508	(9.3)
Lebanon	433	(3.1)	430	(3.3)	448	(3.1)	430	(3.7)	459	(3.0)	394	(4.0)	42	(1.7)	436	(3.5)	52	(1.7)	437	(3.5)	5	(0.6)	412	(7.6)
Lithuania[13]	502	(2.5)	500	(2.7)	501	(2.4)	492	(3.0)	506	(2.5)	502	(2.5)	32	(1.4)	493	(3.1)	63	(1.3)	509	(3.0)	5	(0.8)	490	(8.7)
Macedonia, Republic of[14]	435	(3.5)	438	(3.5)	442	(3.6)	434	(3.6)	442	(3.7)	419	(3.6)	26	(1.1)	440	(4.5)	61	(1.3)	444	(3.9)	13	(1.3)	439	(6.0)
Malaysia	508	(4.1)	524	(4.0)	495	(3.9)	504	(4.5)	495	(4.8)	505	(3.2)	33	(1.3)	515	(4.4)	56	(1.1)	510	(4.5)	11	(0.8)	485	(5.9)
Moldova	460	(4.0)	463	(3.8)	464	(4.2)	468	(4.0)	463	(4.7)	428	(3.4)	38	(1.4)	472	(4.3)	57	(1.3)	458	(4.6)	5	(0.5)	437	(8.3)
Morocco[13,16,17]	387	(2.5)	384	(2.7)	400	(2.8)	376	(3.4)	415	(2.3)	374	(2.5)	34	(1.5)	390	(4.5)	52	(1.1)	392	(3.2)	14	(1.0)	380	(4.8)
Netherlands[11]	536	(3.8)	539	(3.6)	514	(4.0)	549	(3.7)	513	(4.1)	560	(3.1)	19	(1.3)	540	(5.2)	62	(1.4)	542	(4.4)	19	(1.7)	518	(6.5)
New Zealand	494	(5.3)	481	(6.0)	490	(5.2)	500	(4.8)	488	(4.6)	526	(5.1)	14	(1.1)	488	(5.1)	49	(1.8)	505	(6.0)	37	(2.1)	492	(7.2)
Norway	461	(2.5)	456	(2.3)	428	(2.7)	481	(2.9)	461	(2.8)	498	(2.5)	26	(1.3)	454	(4.0)	52	(1.3)	466	(2.5)	22	(1.3)	472	(3.5)
Palestinian National Authority	390	(3.1)	385	(3.6)	392	(3.5)	386	(2.8)	423	(3.1)	390	(2.8)	27	(1.1)	393	(3.5)	65	(1.1)	398	(3.5)	8	(0.6)	371	(6.6)
Philippines	378	(5.2)	393	(5.1)	400	(5.2)	372	(4.8)	344	(5.3)	390	(4.5)	24	(0.9)	390	(5.4)	54	(1.0)	382	(5.5)	22	(1.2)	361	(6.6)
Romania	475	(4.8)	474	(4.9)	480	(4.7)	485	(4.7)	476	(4.9)	445	(4.6)	68	(1.6)	492	(4.5)	28	(1.4)	451	(6.4)	3	(0.4)	437	(13.0)

See notes at end of table.

Table 394. Average eighth-grade mathematics scores, by content areas, index of time students spend doing mathematics homework in a normal school week, and country: 2003—Continued

Country	Average score by content area						Index of time students spend doing mathematics homework (TMH) in a normal school week					
	Mathematics overall	Number[1]	Algebra[2]	Measurement[3]	Geometry[4]	Data[5]	High TMH[6]		Medium TMH[7]		Low TMH[8]	
							Percent	Mean score	Percent	Mean score	Percent	Mean score
1	2	3	4	5	6	7	8	9	10	11	12	13
Russian Federation	508 (3.7)	505 (4.0)	516 (3.2)	507 (3.9)	515 (4.2)	484 (3.2)	53 (1.2)	509 (4.4)	45 (1.2)	511 (3.4)	2 (0.2)	‡ (†)
Saudi Arabia	332 (4.6)	307 (5.3)	331 (4.7)	338 (3.4)	382 (4.3)	339 (3.8)	15 (1.0)	315 (8.1)	62 (1.6)	335 (4.6)	23 (1.6)	345 (5.7)
Scotland[11]	498 (3.7)	484 (4.2)	488 (3.9)	508 (3.6)	491 (3.3)	531 (3.7)	8 (0.8)	493 (5.8)	46 (2.1)	507 (4.5)	46 (2.5)	496 (4.1)
Serbia[13]	477 (2.6)	477 (2.8)	488 (2.5)	475 (2.5)	471 (3.0)	456 (2.6)	25 (1.3)	466 (4.1)	54 (1.2)	481 (3.5)	20 (1.7)	497 (3.5)
Singapore	605 (3.6)	618 (3.5)	590 (3.5)	611 (3.6)	580 (3.7)	579 (3.2)	38 (1.1)	621 (3.1)	51 (0.9)	604 (3.8)	11 (0.8)	566 (7.8)
Slovak Republic	508 (3.3)	514 (3.3)	505 (3.3)	508 (3.7)	501 (3.6)	495 (2.9)	11 (0.9)	495 (6.4)	81 (1.4)	511 (3.4)	8 (1.3)	500 (7.7)
Slovenia	493 (2.2)	498 (2.0)	487 (2.3)	496 (2.3)	483 (2.5)	494 (2.3)	25 (1.1)	482 (2.9)	71 (1.2)	500 (2.5)	4 (0.8)	463 (8.8)
South Africa	264 (5.5)	274 (5.4)	275 (5.1)	298 (4.7)	247 (5.4)	296 (5.3)	21 (0.8)	275 (8.1)	58 (0.8)	270 (6.3)	20 (1.0)	260 (5.4)
Sweden	499 (2.6)	496 (2.6)	480 (3.0)	512 (2.6)	467 (3.4)	539 (3.0)	4 (0.5)	453 (7.0)	38 (1.4)	494 (3.5)	58 (1.5)	509 (2.7)
Tunisia	410 (2.2)	419 (2.3)	405 (2.4)	407 (2.2)	427 (2.0)	387 (2.2)	39 (1.1)	410 (2.7)	50 (1.1)	414 (2.2)	11 (0.9)	414 (4.3)
United States[16]	504 (3.3)	508 (3.4)	510 (3.1)	495 (3.2)	472 (3.1)	527 (3.2)	31 (1.0)	518 (4.1)	60 (0.9)	506 (3.2)	9 (0.9)	461 (6.3)

†Not applicable.
‡Reporting standards not met.
[1]Topic includes whole numbers; fractions and decimals; integers; and ratio, proportion, and percent.
[2]Topic includes patterns, algebraic expressions, equations and formulas, and relationships.
[3]Topic includes attributes and units and tools, techniques, and formulas.
[4]Topic includes lines and angles, two- and three-dimensional shapes, congruence and similarity, locations and spatial relationships, and symmetry and transformations.
[5]Topic includes data collection and organization, data representation, data interpretation, and uncertainty and probability.
[6]High level indicates more than 30 minutes of mathematics homework assigned 3–4 times a week.
[7]Medium level includes all possible combinations of responses not included in the high or low level categories (see below for details on the low level).
[8]Low level indicates no more than 30 minutes of mathematics homework assigned no more than twice a week.
[9]The international average of 467 may sometimes appear as 466. In that case, the TIMSS 2003 average for eighth-graders published in the National Center for Education Statistics report reflects the deletion of England from the average.
[10]Did not satisfy guidelines for sample participation rates.
[11]Met guidelines for sample participation rates only after replacement schools were included.
[12]SAR=Special Administrative Region.
[13]National Desired Population does not cover all of International Desired Population.
[14]National Defined Population covers less than 90 percent of National Desired Population.
[15]Korea tested the same cohort of students as other countries, but later in 2003, at the beginning of the next school year.
[16]Nearly satisfied guidelines for sample participation rates only after replacement schools were included.
[17]Response rate for the TMH index was at least 70 but less than 85 percent of the students, with missing data having not been explicitly accounted for in the analysis.
NOTE: TMH index data are provided by students. Data are for eighth grade or equivalent in most countries. Possible scores range from 1 to 1,000. Standard errors appear in parentheses. Detail may not sum to totals because of rounding.
SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2003, TIMSS 2003 International Mathematics Report, by Ina V. S. Mullis et al. (This table was prepared April 2005.)

Table 395. Percentage of lesson time spent on various mathematics activities, yearly mathematics instructional time, and mathematics instructional time as a percentage of total instructional time in eighth grade, by country: 2003

Country	Percentage of time in mathematics lessons students spend on various activities in a typical week																Students' average yearly mathematics instructional time, in hours		Mathematics instructional time as a percent of total instructional time	
	Reviewing homework		Listening to lecture-style presentations		Working problems with teacher's guidance		Working problems on their own without teacher's guidance		Listening to teachers reteach and clarify content/procedures		Taking tests and quizzes		Participating in classroom management tasks not related to the lesson's content/purpose		Other student activities					
1	2		3		4		5		6		7		8		9		10		11	
International average	**11**	**(0.1)**	**19**	**(0.1)**	**22**	**(0.2)**	**18**	**(0.2)**	**11**	**(0.1)**	**10**	**(0.1)**	**5**	**(0.1)**	**4**	**(0.1)**	**123**	**(0.4)**	**12**	**(#)**
Armenia	[1] 10	(0.5)	[1] 14	(0.8)	[1] 26	(1.1)	[1] 19	(0.9)	[1] 13	(0.6)	[1] 11	(0.6)	[1] 4	(0.3)	[1] 4	(0.3)	‡	(†)	‡	(†)
Australia	8	(0.5)	15	(0.8)	23	(1.2)	28	(1.2)	9	(0.4)	7	(0.4)	7	(0.6)	3	(0.4)	[1] 136	(2.9)	[1] 13	(0.3)
Bahrain	13	(0.5)	24	(0.9)	17	(0.5)	12	(0.5)	12	(0.3)	13	(0.5)	6	(0.5)	6	(0.3)	142	(0.8)	16	(0.1)
Belgium (Flemish)	7	(0.4)	14	(1.0)	26	(1.0)	20	(0.9)	16	(0.8)	11	(0.4)	4	(0.3)	2	(0.2)	[2] 123	(2.2)	13	(0.3)
Botswana	[1] 13	(0.9)	[1] 16	(1.1)	[1] 19	(1.1)	[1] 21	(1.2)	[1] 11	(0.8)	[1] 10	(0.7)	[1] 6	(0.5)	[1] 5	(0.4)	‡	(†)	‡	(†)
Bulgaria	10	(0.6)	18	(1.3)	26	(1.0)	16	(0.8)	17	(0.9)	8	(0.5)	3	(0.4)	2	(0.3)	[1] 96	(1.7)	[1] 11	(0.2)
Chile	10	(0.4)	18	(0.8)	21	(0.9)	18	(0.8)	14	(0.7)	11	(0.5)	6	(0.4)	3	(0.3)	[1] 160	(4.1)	[1] 14	(0.4)
Chinese Taipei	12	(0.5)	42	(1.3)	13	(0.6)	7	(0.5)	9	(0.4)	10	(0.4)	4	(0.3)	3	(0.3)	141	(2.0)	13	(0.2)
Cyprus	[1] 22	(0.4)	[1] 16	(0.5)	[1] 20	(0.5)	[1] 14	(0.4)	[1] 12	(0.4)	[1] 10	(0.5)	[1] 5	(0.2)	[1] 2	(0.2)	[2] 75	(0.4)	8	(0.1)
Egypt	11	(0.4)	18	(1.0)	17	(0.8)	15	(0.7)	15	(0.8)	11	(0.4)	6	(0.3)	7	(0.4)	‡	(†)	‡	(†)
England[3]	[2] ‡	(†)	[2] ‡	(†)	[2] ‡	(†)	[2] ‡	(†)	[2] ‡	(†)	[2] ‡	(†)	[2] ‡	(†)	[2] ‡	(†)	‡	(†)	‡	(†)
Estonia	10	(0.4)	12	(0.6)	25	(1.0)	25	(0.8)	11	(0.5)	13	(0.6)	3	(0.3)	2	(0.3)	125	(1.2)	12	(0.2)
Ghana	[1] 11	(0.4)	[1] 16	(0.9)	[1] 20	(0.8)	[1] 18	(0.7)	[1] 12	(0.7)	[1] 12	(0.4)	[1] 7	(0.4)	[1] 6	(0.3)	‡	(†)	‡	(†)
Hong Kong, SAR[4,5]	8	(0.4)	36	(1.5)	18	(0.7)	16	(0.8)	9	(0.7)	6	(0.3)	4	(0.5)	4	(0.4)	[2] 145	(5.2)	15	(0.5)
Hungary	12	(0.4)	13	(0.7)	25	(0.9)	25	(1.0)	10	(0.4)	10	(0.4)	3	(0.3)	3	(0.3)	[2] 112	(2.0)	11	(0.2)
Indonesia[6]	[1] 12	(0.5)	[1] 25	(1.1)	[1] 20	(0.9)	[1] 14	(0.9)	[1] 12	(0.5)	[1] 12	(0.7)	[1] 3	(0.4)	[1] 3	(0.5)	[2] 169	(4.4)	13	(0.4)
Iran, Islamic Republic of	12	(0.6)	17	(0.8)	18	(0.7)	14	(0.7)	15	(0.7)	11	(0.5)	6	(0.3)	6	(0.6)	[2] 115	(3.5)	12	(0.4)
Israel[7]	[1] 14	(0.6)	[1] 15	(0.8)	[1] 22	(0.7)	[1] 21	(0.8)	[1] 11	(0.4)	[1] 10	(0.5)	[1] 5	(0.5)	[1] 3	(0.3)	‡	(†)	‡	(†)
Italy	15	(0.6)	22	(0.6)	19	(0.6)	13	(0.6)	13	(0.4)	11	(0.5)	4	(0.3)	2	(0.3)	[1] 132	(1.7)	[1] 13	(0.2)
Japan	7	(0.6)	29	(1.3)	28	(1.1)	11	(1.0)	15	(0.9)	6	(0.4)	2	(0.2)	2	(0.4)	107	(2.6)	10	(0.2)
Jordan	15	(0.7)	23	(1.0)	17	(0.8)	13	(0.8)	11	(0.5)	9	(0.4)	6	(0.4)	6	(0.5)	110	(0.9)	12	(0.2)
Korea, Republic of[8]	[2] 6	(0.3)	[2] 30	(1.2)	[2] 19	(0.6)	[2] 20	(0.7)	[2] 9	(0.4)	[2] 8	(0.4)	[2] 5	(0.3)	[2] 3	(0.5)	[2] 109	(1.2)	9	(0.1)
Latvia	[1] 8	(0.6)	[1] 12	(0.7)	[1] 25	(1.1)	[1] 22	(0.9)	[1] 11	(0.6)	[1] 15	(0.7)	[1] 2	(0.2)	[1] 4	(0.4)	[2] 122	(1.4)	13	(0.3)
Lebanon	[2] 24	(1.6)	[2] 17	(0.9)	[2] 23	(1.1)	[2] 8	(0.8)	[2] 10	(0.6)	[2] 11	(0.6)	[2] 4	(0.4)	[2] 4	(0.4)	‡	(†)	‡	(†)
Lithuania[6]	9	(0.5)	7	(0.6)	30	(1.2)	26	(0.9)	11	(0.7)	14	(0.6)	1	(0.2)	2	(0.2)	[1] 122	(0.9)	11	(0.2)
Macedonia, Republic of[7]	7	(0.3)	37	(1.1)	19	(0.7)	15	(0.7)	6	(0.4)	8	(0.4)	3	(0.3)	4	(0.3)	[1] 80	(1.2)	9	(0.2)
Malaysia	13	(0.7)	21	(1.0)	21	(0.9)	16	(0.8)	9	(0.5)	8	(0.4)	6	(0.4)	6	(0.4)	120	(1.4)	12	(0.1)
Moldova	[2] 9	(0.6)	[2] 15	(1.0)	[2] 23	(1.0)	[2] 18	(0.9)	[2] 11	(0.8)	[2] 14	(0.8)	[2] 4	(0.7)	[2] 5	(0.6)	‡	(†)	‡	(†)
Morocco[6,9]	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Netherlands[4]	15	(1.1)	13	(0.7)	21	(2.0)	28	(2.5)	7	(0.5)	8	(0.5)	5	(0.5)	4	(0.4)	[2] 94	(1.4)	9	(0.1)
New Zealand	7	(0.4)	17	(0.8)	24	(1.1)	23	(1.3)	9	(0.4)	8	(0.4)	7	(0.5)	4	(0.5)	136	(1.7)	14	(0.2)
Norway	8	(0.4)	19	(0.6)	26	(1.2)	25	(1.5)	10	(0.4)	6	(0.3)	4	(0.3)	3	(0.4)	114	(2.3)	13	(0.3)
Palestinian National Authority	[1] 13	(0.6)	[1] 23	(1.0)	[1] 18	(0.8)	[1] 16	(0.9)	[1] 11	(0.5)	[1] 9	(0.3)	[1] 6	(0.3)	[1] 6	(0.4)	[2] 127	(2.3)	14	(0.3)
Philippines	[1] 9	(0.4)	[1] 20	(0.9)	[1] 16	(0.8)	[1] 15	(1.0)	[1] 11	(0.5)	[1] 16	(0.7)	[1] 7	(0.3)	[1] 6	(0.4)	193	(3.6)	17	(0.4)
Romania	9	(0.4)	24	(0.8)	29	(1.0)	15	(0.7)	10	(0.4)	9	(0.5)	3	(0.3)	2	(0.2)	[1] 120	(2.1)	[1] 13	(0.3)
Russian Federation	11	(0.2)	20	(0.7)	20	(0.7)	18	(0.7)	8	(0.4)	18	(0.5)	1	(0.2)	3	(0.3)	[1] 128	(2.1)	[1] 15	(0.3)
Saudi Arabia	[1] 15	(1.0)	[1] 16	(1.6)	[1] 13	(1.0)	[1] 8	(0.7)	[1] 23	(2.2)	[1] 12	(1.0)	[1] 6	(0.4)	[1] 7	(0.8)	[2] 110	(1.0)	11	(0.2)
Scotland[4]	[1] 8	(0.3)	[1] 22	(0.7)	[1] 26	(1.3)	[1] 22	(1.5)	[1] 8	(0.5)	[1] 4	(0.3)	[1] 6	(0.5)	[1] 3	(0.5)	[2] 142	(2.2)	14	(0.2)
Serbia[6]	7	(0.4)	25	(1.4)	23	(1.2)	20	(1.2)	9	(0.5)	7	(0.4)	3	(0.3)	5	(0.5)	[2] 107	(1.5)	13	(0.2)
Singapore	11	(0.4)	27	(0.7)	19	(0.6)	15	(0.5)	9	(0.3)	8	(0.3)	6	(0.4)	4	(0.4)	114	(1.6)	13	(0.2)

See notes at end of table.

Table 395. Percentage of lesson time spent on various mathematics activities, yearly mathematics instructional time, and mathematics instructional time as a percentage of total instructional time in eighth grade, by country: 2003—Continued

Country	Percentage of time in mathematics lessons students spend on various activities in a typical week																			
	Reviewing homework		Listening to lecture-style presentations		Working problems with teacher's guidance		Working problems on their own without teacher's guidance		Listening to teachers reteach and clarify content/procedures		Taking tests and quizzes		Participating in classroom management tasks not related to the lesson's content/purpose		Other student activities		Students' average yearly mathematics instructional time, in hours		Mathematics instructional time as a percent of total instructional time	
1	2		3		4		5		6		7		8		9		10		11	
Slovak Republic	8	(0.3)	17	(0.7)	27	(0.9)	17	(0.7)	13	(0.5)	12	(0.4)	3	(0.3)	3	(0.3)	[1] 126	(1.9)	[1] 14	(0.3)
Slovenia	11	(0.4)	21	(0.8)	24	(0.7)	22	(0.9)	10	(0.6)	6	(0.3)	2	(0.2)	4	(0.4)	116	(1.3)	11	(0.1)
South Africa	[2] 15	(0.9)	[2] 13	(0.7)	[2] 19	(0.9)	[2] 18	(0.9)	[2] 11	(0.6)	[2] 12	(0.6)	[2] 7	(0.4)	[2] 5	(0.4)	‡	(†)	‡	(†)
Sweden	4	(0.4)	11	(0.6)	37	(1.8)	28	(1.8)	9	(0.3)	6	(0.3)	3	(0.3)	3	(0.4)	[1] 91	(1.6)	[1] 10	(0.2)
Tunisia	[1] 18	(0.9)	[1] 14	(1.0)	[1] 17	(0.9)	[1] 18	(0.9)	[1] 14	(0.8)	[1] 13	(0.7)	[1] 4	(0.4)	[1] 4	(0.5)	‡	(†)	‡	(†)
United States[9]	13	(0.5)	18	(0.7)	21	(0.6)	18	(0.6)	11	(0.3)	11	(0.4)	5	(0.3)	4	(0.4)	[2] 135	(2.2)	13	(0.2)

†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Data available for at least 70 but less than 85 percent of students, with missing data having not been explicitly accounted for in the analysis.
[2]Data available for at least 50 but less than 70 percent of students, with missing data having not been explicitly accounted for in the analysis.
[3]Did not satisfy guidelines for sample participation rates.
[4]Met guidelines for sample participation rates only after replacement schools were included.
[5]SAR=Special Administrative Region.
[6]National Desired Population does not cover all of International Desired Population.
[7]National Defined Population covers less than 90 percent of National Desired Population.
[8]Korea tested the same cohort of students as other countries, but later in 2003, at the beginning of the next school year.
[9]Nearly satisfied guidelines for sample participation rates only after replacement schools were included.
NOTE: Percentage of time in mathematics lessons students spend on various activities in a typical week provided by teachers. Mathematics instructional time provided by teachers and total instructional time provided by schools. Data are for eighth grade or equivalent in most countries. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2003, *TIMSS 2003 International Mathematics Report*, by Ina V. S. Mullis et al. (This table was prepared April 2005.)

Table 396. Average size and scores of eighth-grade mathematics classes and Index of Teachers' Emphasis on Mathematics Homework (EMH), by country: 2003

Country	Overall average class size	Percentage distribution and mean scores of mathematics classes, by average class size: 1 to 24 students		25 to 32 students		33 to 40 students		41 or more students		Index of Teachers' Emphasis on Mathematics Homework (EMH)[1]: High EMH[2]		Medium EMH[3]		Low EMH[4]	
		Percent	Mean score	Percent	Mean score	Percent	Mean score	Percent	Mean score	Percent	Mean score	Percent	Mean score	Percent	Mean score
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
International average	**30 (0.1)**	**29 (0.5)**	**461 (1.9)**	**35 (0.5)**	**473 (1.4)**	**24 (0.5)**	**470 (2.1)**	**13 (0.3)**	**448 (1.7)**	**30 (0.5)**	**473 (1.4)**	**51 (0.6)**	**469 (0.9)**	**19 (0.4)**	**453 (1.7)**
Armenia	[5] 27 (0.9)	39 (4.4)	474 (5.6)	43 (4.3)	485 (5.0)	7 (1.8)	460 (9.9)	11 (2.8)	462 (8.4)	[6] 65 (4.6)	481 (4.2)	31 (4.7)	474 (6.6)	4 (2.1)	467 (11.5)
Australia	26 (0.5)	31 (4.2)	482 (9.4)	65 (4.7)	518 (5.9)	4 (2.2)	492 (14.2)	# (†)	‡ (†)	10 (3.0)	544 (19.7)	56 (4.1)	518 (5.9)	34 (3.8)	475 (9.5)
Bahrain	32 (0.1)	6 (0.7)	451 (5.8)	52 (2.7)	402 (2.1)	40 (2.6)	395 (3.5)	3 (0.0)	412 (3.8)	15 (2.5)	389 (6.1)	72 (3.7)	404 (2.3)	14 (3.1)	396 (8.7)
Belgium (Flemish)	20 (0.3)	90 (2.3)	538 (3.3)	10 (2.3)	553 (10.5)	# (†)	‡ (†)	# (†)	‡ (†)	9 (2.5)	555 (6.5)	30 (3.8)	555 (5.8)	60 (3.9)	529 (5.6)
Botswana	37 (0.4)	1 (0.7)	‡ (†)	14 (2.6)	392 (9.1)	60 (4.3)	360 (3.7)	25 (4.1)	362 (4.1)	44 (4.6)	364 (4.0)	49 (4.5)	368 (4.0)	7 (2.5)	379 (7.0)
Bulgaria	22 (0.5)	64 (4.2)	468 (4.9)	32 (3.9)	503 (8.0)	3 (2.4)	423 (5.0)	1 (0.0)	‡ (†)	53 (4.2)	483 (6.1)	38 (4.2)	467 (7.7)	9 (2.5)	469 (15.6)
Chile	35 (0.4)	9 (1.5)	385 (17.0)	22 (2.6)	384 (8.1)	47 (3.6)	390 (5.7)	23 (3.0)	389 (6.9)	10 (2.2)	401 (14.9)	49 (3.6)	388 (5.1)	40 (3.3)	383 (5.5)
Chinese Taipei	37 (0.4)	4 (1.5)	598 (28.9)	14 (2.8)	567 (11.5)	65 (4.0)	575 (4.7)	17 (3.2)	636 (8.7)	29 (3.9)	602 (8.6)	39 (3.9)	588 (6.3)	32 (3.9)	570 (7.6)
Cyprus	26 (0.1)	21 (1.9)	463 (3.2)	79 (1.9)	460 (2.0)	# (†)	‡ (†)	# (†)	‡ (†)	35 (3.1)	455 (3.2)	65 (3.1)	462 (2.3)	# (†)	‡ (†)
Egypt	38 (0.6)	3 (1.2)	422 (13.8)	9 (2.1)	428 (11.3)	61 (4.1)	403 (4.3)	27 (3.7)	407 (7.5)	23 (3.3)	401 (8.6)	57 (3.8)	409 (4.8)	20 (3.2)	406 (8.1)
England[7]	[8] ‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	[6] ‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Estonia	27 (0.5)	32 (3.4)	523 (5.1)	41 (4.2)	530 (4.3)	27 (3.8)	550 (5.4)	# (†)	‡ (†)	12 (2.3)	540 (9.9)	78 (3.2)	532 (3.3)	9 (2.5)	518 (14.1)
Ghana	[5] 37 (1.0)	16 (2.7)	232 (7.4)	18 (3.1)	249 (8.9)	29 (4.0)	292 (9.0)	37 (4.7)	289 (9.1)	48 (5.0)	271 (7.9)	37 (5.0)	275 (7.1)	15 (3.0)	284 (10.2)
Hong Kong, SAR[9,10]	39 (0.3)	3 (1.1)	504 (28.1)	6 (1.6)	513 (21.3)	49 (4.1)	575 (5.7)	43 (4.1)	612 (4.7)	26 (3.7)	598 (6.0)	50 (4.6)	593 (6.0)	24 (4.0)	566 (10.0)
Hungary	22 (0.4)	64 (3.9)	522 (4.2)	35 (4.0)	540 (6.5)	2 (0.9)	‡ (†)	# (†)	‡ (†)	8 (2.0)	532 (8.9)	90 (2.2)	530 (3.5)	2 (0.9)	‡ (†)
Indonesia[11]	40 (0.5)	3 (1.7)	413 (8.6)	10 (2.8)	366 (20.0)	38 (4.1)	413 (8.3)	48 (4.3)	421 (6.7)	45 (3.9)	421 (7.4)	45 (4.4)	402 (9.4)	10 (2.6)	412 (15.3)
Iran, Islamic Rebuplic of	29 (0.4)	23 (2.9)	397 (5.7)	50 (4.0)	413 (4.5)	25 (3.3)	420 (6.0)	3 (1.4)	431 (13.7)	63 (4.4)	417 (3.2)	26 (4.0)	406 (7.2)	12 (2.8)	399 (9.3)
Israel[12]	[5] 34 (0.4)	9 (2.2)	512 (18.3)	23 (3.7)	500 (9.2)	64 (4.5)	490 (4.9)	4 (1.7)	531 (4.5)	50 (3.8)	501 (5.4)	44 (4.1)	500 (6.1)	6 (1.7)	438 (17.8)
Italy	22 (0.3)	78 (3.1)	483 (3.4)	22 (3.1)	488 (8.3)	# (†)	‡ (†)	# (†)	‡ (†)	71 (3.5)	482 (3.2)	25 (3.2)	489 (8.4)	4 (1.5)	480 (11.2)
Japan	35 (0.2)	3 (1.2)	561 (6.1)	18 (2.6)	557 (4.5)	78 (2.6)	571 (2.7)	1 (1.0)	‡ (†)	7 (2.2)	583 (23.4)	29 (3.8)	573 (6.9)	64 (3.9)	567 (2.5)
Jordan	35 (0.7)	14 (2.8)	430 (9.4)	26 (3.6)	424 (13.3)	32 (4.4)	417 (5.9)	28 (3.8)	428 (7.4)	30 (3.8)	422 (5.5)	55 (4.4)	430 (6.3)	14 (2.8)	410 (8.6)
Korea, Republic of[13]	[8] 37 (0.4)	1 (0.9)	‡ (†)	20 (3.0)	569 (4.6)	57 (4.6)	594 (2.9)	22 (3.5)	600 (7.0)	[14] 9 (2.1)	582 (10.8)	31 (3.6)	589 (4.7)	60 (3.5)	591 (3.5)
Latvia	24 (0.7)	52 (3.5)	497 (4.4)	42 (3.4)	519 (5.5)	3 (1.0)	527 (20.3)	3 (1.7)	506 (12.6)	17 (2.9)	523 (8.8)	75 (3.8)	505 (3.5)	9 (2.6)	500 (11.7)
Lebanon	29 (0.9)	32 (3.9)	429 (6.0)	44 (4.8)	429 (5.1)	16 (3.1)	443 (10.4)	8 (3.1)	464 (8.7)	49 (4.6)	433 (4.6)	45 (4.4)	436 (5.8)	6 (1.9)	401 (13.1)
Lithuania[12]	25 (0.3)	39 (3.2)	486 (4.2)	61 (3.2)	510 (3.0)	# (†)	‡ (†)	# (†)	‡ (†)	13 (2.7)	512 (7.7)	76 (3.6)	501 (3.4)	11 (2.6)	477 (11.3)
Macedonia, Republic of[12]	28 (0.4)	24 (3.5)	439 (9.2)	58 (4.3)	435 (5.9)	17 (3.6)	429 (13.7)	1 (1.0)	‡ (†)	22 (3.3)	450 (8.1)	66 (3.9)	428 (5.2)	12 (2.6)	432 (13.8)
Malaysia	37 (0.4)	1 (0.7)	‡ (†)	18 (3.3)	514 (11.0)	56 (4.4)	503 (5.1)	25 (3.5)	515 (8.8)	60 (4.5)	508 (5.0)	34 (4.2)	515 (8.5)	5 (1.9)	466 (10.1)
Moldova	[5] 24 (0.5)	56 (4.5)	449 (6.0)	38 (4.6)	460 (7.0)	5 (2.5)	485 (25.2)	1 (0.6)	‡ (†)	[6] 43 (4.8)	451 (6.1)	52 (5.0)	463 (7.9)	5 (1.9)	468 (10.1)
Morocco[11,15]	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	[14] 54 (6.2)	391 (5.9)	37 (6.4)	383 (5.2)	9 (4.1)	389 (11.1)
Netherlands[9]	26 (0.3)	33 (3.9)	514 (9.4)	66 (4.1)	546 (5.8)	1 (1.0)	‡ (†)	# (†)	‡ (†)	7 (2.4)	550 (15.3)	82 (3.7)	541 (4.9)	11 (3.1)	495 (14.1)
New Zealand	27 (0.4)	22 (3.0)	469 (8.9)	72 (4.1)	500 (5.7)	6 (3.2)	538 (17.8)	# (†)	‡ (†)	7 (2.1)	479 (15.6)	67 (4.1)	510 (6.6)	25 (4.2)	471 (5.3)
Norway	25 (0.3)	34 (3.8)	467 (4.3)	65 (3.6)	460 (3.5)	1 (0.7)	‡ (†)	1 (0.7)	‡ (†)	25 (3.4)	460 (6.5)	46 (4.3)	465 (3.8)	29 (4.3)	455 (5.0)
Palestinian National Authority	39 (0.6)	6 (2.0)	398 (20.0)	17 (2.8)	393 (7.4)	27 (3.9)	394 (8.9)	50 (3.7)	385 (4.2)	30 (4.0)	389 (6.4)	58 (4.3)	391 (4.6)	12 (2.5)	388 (14.9)
Philippines	54 (0.7)	1 (0.6)	‡ (†)	1 (0.7)	‡ (†)	7 (2.0)	448 (23.4)	91 (2.1)	372 (5.4)	24 (4.0)	358 (10.9)	61 (4.8)	384 (7.1)	15 (3.7)	377 (19.1)
Romania	24 (0.5)	51 (4.5)	469 (6.7)	46 (4.5)	480 (7.4)	3 (1.4)	534 (34.7)	1 (0.0)	‡ (†)	78 (3.3)	478 (5.5)	21 (3.3)	463 (10.1)	1 (0.7)	‡ (†)
Russian Federation	24 (0.6)	47 (4.2)	500 (5.1)	47 (3.6)	515 (5.0)	6 (3.4)	533 (11.0)	# (†)	‡ (†)	56 (3.5)	514 (4.3)	43 (3.5)	499 (4.7)	1 (0.5)	‡ (†)
Saudi Arabia	28 (0.9)	36 (5.3)	333 (7.5)	26 (4.8)	340 (8.1)	29 (5.8)	330 (5.6)	8 (3.0)	325 (4.1)	14 (3.0)	331 (8.9)	69 (3.9)	332 (4.6)	17 (3.0)	346 (15.0)
Scotland[9]	[5] 27 (0.5)	33 (3.9)	457 (7.2)	56 (4.4)	520 (6.2)	11 (3.4)	548 (10.1)	1 (0.7)	‡ (†)	3 (1.7)	549 (10.6)	45 (4.6)	527 (5.7)	51 (4.5)	477 (6.2)
Serbia[11]	26 (0.4)	38 (3.7)	464 (4.4)	51 (4.0)	483 (3.8)	11 (2.9)	489 (8.2)	# (†)	‡ (†)	34 (4.1)	474 (4.9)	45 (4.3)	481 (4.5)	22 (3.7)	470 (5.6)
Singapore	38 (0.2)	2 (0.6)	‡ (†)	8 (1.6)	613 (18.0)	63 (2.7)	606 (5.0)	26 (2.5)	607 (5.7)	59 (2.4)	620 (4.2)	33 (2.5)	592 (6.6)	8 (1.3)	563 (13.1)

See notes at end of table.

Table 396. Average size and scores of eighth-grade mathematics classes and Index of Teachers' Emphasis on Mathematics Homework (EMH), by country: 2003—Continued

Country	Overall average class size	Percentage distribution and mean scores of mathematics classes, by average class size								Index of Teachers' Emphasis on Mathematics Homework (EMH)[1]					
		1 to 24 students		25 to 32 students		33 to 40 students		41 or more students		High EMH[2]		Medium EMH[3]		Low EMH[4]	
		Percent	Mean score	Percent	Mean score	Percent	Mean score	Percent	Mean score	Percent	Mean score	Percent	Mean score	Percent	Mean score
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Slovak Republic	25 (0.4)	42 (4.6)	498 (4.7)	53 (4.7)	512 (5.4)	5 (1.8)	543 (19.7)	# (†)	‡ (†)	5 (1.5)	510 (12.4)	79 (2.9)	511 (4.0)	16 (2.7)	492 (6.3)
Slovenia	22 (0.3)	70 (4.1)	491 (3.0)	30 (4.1)	500 (4.1)	# (†)	‡ (†)	# (†)	‡ (†)	13 (2.9)	490 (9.2)	85 (3.1)	495 (2.5)	3 (1.0)	473 (9.7)
South Africa	[8] 45 (1.3)	4 (1.2)	309 (35.8)	14 (3.0)	290 (23.8)	30 (3.7)	265 (11.7)	52 (4.1)	249 (8.7)	[6] 26 (3.4)	266 (9.2)	54 (3.9)	267 (9.6)	20 (3.3)	250 (9.1)
Sweden	21 (0.4)	71 (3.6)	491 (3.3)	27 (3.7)	522 (5.5)	1 (1.0)	‡ (†)	# (†)	‡ (†)	17 (2.8)	503 (7.0)	25 (3.2)	506 (6.0)	59 (3.7)	494 (4.0)
Tunisia	34 (0.3)	1 (1.0)	‡ (†)	26 (3.3)	404 (3.6)	71 (3.5)	412 (3.2)	2 (1.1)	‡ (†)	12 (2.5)	423 (9.1)	84 (3.0)	407 (2.2)	4 (1.6)	442 (11.3)
United States[15]	[5] 24 (0.4)	56 (2.9)	504 (3.9)	39 (2.7)	510 (5.1)	4 (1.2)	531 (16.4)	1 (0.7)	‡ (†)	27 (2.5)	531 (8.0)	62 (2.9)	504 (3.8)	11 (2.2)	471 (9.5)

†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Index based on teachers' responses to two questions about how often they usually assign mathematics homework and how many minutes of mathematics homework they usually assign.
[2]High EMH indicates the assignment of more than 30 minutes of homework in about half of the lessons or more.
[3]Medium level includes all possible combinations of responses not included in the high or low level categories (see below for details on the low level).
[4]Low level indicates no assignment or the assignment of less than 30 minutes of homework in about half the lessons or less.
[5]Class size data available for at least 70 but less than 85 percent of students, with missing data having not been explicitly accounted for in the analysis.
[6]EMH data available for at least 70 but less than 85 percent of students, with missing data having not been explicitly accounted for in the analysis.
[7]Did not satisfy guidelines for sample participation rates.
[8]Class size data available for at least 50 but less than 70 percent of students, with missing data having not been explicitly accounted for in the analysis.
[9]Met guidelines for sample participation rates only after replacement schools were included.
[10]SAR=Special Administrative Region.
[11]National Desired Population does not cover all of International Desired Population.
[12]National Defined Population covers less than 90 percent of National Desired Population.
[13]Korea tested the same cohort of students as other countries, but later in 2003, at the beginning of the next school year.
[14]EMH data available for at least 50 but less than 70 percent of students, with missing data having not been explicitly accounted for in the analysis.
[15]Nearly satisfied guidelines for sample participation rates only after replacement schools were included.
NOTE: Background data provided by teachers. Data are for 8th grade or equivalent in most countries. Possible scores range from 0 to 1000. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2003, *TIMSS 2003 International Mathematics Report*, by Ina V. S. Mullis et al. (This table was prepared April 2005.)

Table 397. Eighth-grade students' perceptions about mathematics and hours spent on leisure activities, by country: 2003

Country	Index of students' self-confidence in learning mathematics (SCM)[1]						Average hours spent each day[2]							
	High SCM		Medium SCM		Low SCM									
	Percent	Average achievement	Percent	Average achievement	Percent	Average achievement	Watching TV or videos	Playing computer games	Playing or talking with friends	Doing jobs at home	Playing sports	Reading for enjoyment	Using the Internet	Working at a paid job
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Armenia	41 (1.1)	505 (4.0)	40 (1.0)	468 (3.7)	19 (0.9)	462 (4.1)	1.8 (0.03)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Australia	50 (1.7)	542 (4.5)	31 (1.1)	483 (3.7)	19 (1.2)	451 (6.4)	2.0 (0.03)	0.9 (0.02)	1.7 (0.04)	1.0 (0.02)	1.6 (0.03)	0.7 (0.02)	1.3 (0.04)	0.4 (0.03)
Bahrain	44 (0.9)	437 (2.0)	38 (0.9)	379 (2.4)	18 (0.6)	366 (3.2)	2.0 (0.03)	1.2 (0.02)	1.6 (0.03)	1.2 (0.02)	1.5 (0.03)	0.9 (0.02)	1.4 (0.03)	0.6 (0.02)
Belgium (Flemish)	45 (0.9)	556 (3.2)	30 (0.7)	526 (3.0)	25 (0.8)	518 (3.5)	2.1 (0.03)	1.0 (0.03)	1.9 (0.03)	0.9 (0.02)	1.6 (0.03)	0.5 (0.01)	1.3 (0.03)	0.2 (0.02)
Botswana	38 (0.9)	390 (2.8)	45 (0.8)	361 (2.5)	17 (0.8)	352 (3.4)	1.4 (0.03)	0.5 (0.02)	2.1 (0.04)	2.3 (0.03)	1.5 (0.02)	1.8 (0.03)	0.7 (0.02)	0.6 (0.03)
Bulgaria	33 (1.3)	519 (5.5)	39 (1.4)	467 (4.2)	28 (1.2)	445 (4.8)	2.5 (0.04)	1.1 (0.04)	2.6 (0.05)	1.5 (0.03)	1.2 (0.04)	0.7 (0.03)	1.0 (0.04)	0.3 (0.02)
Chile	35 (0.9)	427 (3.9)	42 (0.7)	369 (3.4)	23 (0.7)	361 (3.9)	2.2 (0.02)	0.7 (0.02)	2.3 (0.02)	1.5 (0.02)	1.8 (0.03)	0.6 (0.01)	0.7 (0.02)	0.3 (0.02)
Chinese Taipei	26 (1.0)	661 (4.1)	30 (0.7)	593 (5.1)	44 (1.1)	534 (4.0)	1.7 (0.03)	1.4 (0.04)	1.4 (0.03)	0.7 (0.01)	1.0 (0.02)	1.0 (0.02)	1.4 (0.04)	0.2 (0.01)
Cyprus	46 (0.8)	503 (2.0)	32 (0.8)	437 (2.2)	22 (0.7)	407 (3.6)	2.1 (0.03)	1.3 (0.02)	2.1 (0.03)	1.0 (0.03)	1.7 (0.03)	0.9 (0.02)	1.2 (0.02)	0.6 (0.02)
Egypt	58 (1.0)	437 (3.3)	35 (0.9)	383 (3.7)	7 (0.4)	374 (5.3)	0.8 (0.02)	0.7 (0.02)	0.8 (0.02)	1.3 (0.03)	1.1 (0.02)	1.0 (0.02)	0.6 (0.02)	0.6 (0.02)
England[3]	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Estonia	41 (0.9)	569 (3.2)	32 (0.7)	520 (3.1)	28 (0.8)	489 (3.5)	2.3 (0.03)	1.1 (0.03)	2.8 (0.03)	1.1 (0.02)	1.4 (0.03)	0.7 (0.02)	1.5 (0.04)	0.4 (0.02)
Ghana	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	0.7 (0.02)	0.6 (0.02)	1.2 (0.03)	1.5 (0.03)	1.3 (0.02)	1.7 (0.03)	0.8 (0.03)	0.8 (0.03)
Hong Kong, SAR[4]	30 (0.9)	627 (2.9)	38 (0.7)	581 (4.1)	33 (0.9)	556 (4.0)	2.3 (0.03)	2.0 (0.04)	1.6 (0.03)	0.7 (0.01)	1.0 (0.02)	1.1 (0.02)	2.0 (0.03)	0.1 (0.01)
Hungary	44 (1.0)	574 (3.3)	32 (1.0)	507 (3.9)	24 (0.8)	479 (3.9)	2.1 (0.03)	1.1 (0.03)	2.2 (0.03)	1.1 (0.02)	1.5 (0.03)	0.8 (0.02)	0.6 (0.03)	0.2 (0.02)
Indonesia	27 (1.1)	420 (6.6)	59 (0.8)	408 (4.5)	15 (0.9)	416 (4.7)	1.5 (0.03)	0.5 (0.02)	1.3 (0.03)	2.2 (0.03)	1.1 (0.02)	1.1 (0.02)	0.3 (0.02)	0.8 (0.03)
Iran, Islamic Republic of	35 (0.9)	447 (3.5)	49 (0.8)	399 (2.6)	16 (0.7)	377 (3.4)	1.6 (0.03)	0.4 (0.02)	1.4 (0.03)	1.5 (0.03)	1.4 (0.04)	1.0 (0.02)	0.2 (0.02)	0.7 (0.05)
Israel	59 (1.2)	526 (3.5)	30 (0.9)	461 (3.8)	11 (0.7)	451 (5.7)	2.5 (0.04)	1.9 (0.03)	2.3 (0.03)	1.4 (0.03)	1.6 (0.03)	0.9 (0.02)	1.8 (0.04)	0.6 (0.02)
Italy	46 (0.9)	521 (3.3)	29 (0.9)	466 (3.6)	25 (1.0)	439 (3.4)	1.8 (0.03)	1.0 (0.02)	2.6 (0.03)	1.1 (0.03)	1.8 (0.03)	0.7 (0.02)	0.6 (0.02)	0.9 (0.02)
Japan	17 (0.6)	634 (3.1)	38 (0.7)	580 (2.7)	45 (0.8)	538 (2.3)	2.7 (0.03)	0.9 (0.02)	1.6 (0.04)	0.6 (0.01)	1.3 (0.03)	0.9 (0.02)	0.6 (0.02)	0.1 (0.01)
Jordan	49 (1.2)	463 (4.7)	38 (1.0)	400 (3.7)	13 (0.7)	390 (4.4)	1.5 (0.03)	0.9 (0.03)	1.2 (0.03)	1.3 (0.03)	1.2 (0.03)	0.9 (0.02)	0.6 (0.03)	0.6 (0.03)
Korea, Republic of[5]	30 (0.7)	650 (2.8)	36 (0.6)	592 (2.5)	34 (0.8)	534 (2.3)	1.7 (0.03)	1.5 (0.03)	1.8 (0.03)	0.7 (0.01)	0.7 (0.02)	0.6 (0.01)	1.7 (0.03)	0.1 (0.01)
Latvia	34 (1.0)	555 (3.4)	33 (0.9)	499 (3.2)	33 (1.0)	473 (3.4)	2.4 (0.03)	1.0 (0.02)	2.8 (0.03)	1.6 (0.03)	1.3 (0.03)	0.8 (0.03)	0.8 (0.03)	0.5 (0.02)
Lebanon	43 (1.4)	462 (3.6)	44 (1.1)	416 (3.1)	13 (0.7)	403 (4.4)	1.8 (0.04)	1.3 (0.03)	1.6 (0.04)	1.3 (0.03)	1.6 (0.03)	1.0 (0.02)	1.0 (0.03)	0.8 (0.03)
Lithuania	36 (1.0)	552 (3.1)	37 (0.9)	486 (2.8)	26 (0.9)	456 (2.7)	2.1 (0.03)	1.1 (0.03)	2.6 (0.04)	1.6 (0.04)	1.1 (0.03)	0.6 (0.02)	0.7 (0.03)	0.3 (0.02)
Macedonia, Republic of	33 (1.0)	482 (4.0)	37 (1.0)	418 (4.7)	31 (1.0)	424 (3.9)	2.3 (0.04)	1.3 (0.03)	2.2 (0.03)	1.6 (0.03)	1.8 (0.03)	1.0 (0.02)	0.9 (0.03)	0.7 (0.03)
Malaysia	39 (1.2)	546 (4.2)	45 (1.0)	490 (3.7)	16 (0.7)	471 (4.4)	2.1 (0.04)	0.8 (0.03)	1.5 (0.03)	1.7 (0.02)	1.1 (0.02)	1.2 (0.02)	0.6 (0.02)	0.3 (0.02)
Moldova, Republic of	30 (1.2)	494 (5.0)	50 (0.9)	451 (4.5)	20 (1.1)	441 (5.3)	1.9 (0.04)	0.7 (0.03)	2.0 (0.04)	2.2 (0.06)	1.3 (0.03)	1.1 (0.03)	0.7 (0.03)	0.5 (0.03)
Morocco	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	1.3 (0.04)	2.3 (0.06)	1.3 (0.03)	1.8 (0.03)	1.5 (0.03)	‡ (†)	‡ (†)	‡ (†)
Netherlands	45 (1.4)	557 (4.4)	33 (1.0)	527 (4.7)	23 (1.0)	511 (4.8)	2.1 (0.05)	1.2 (0.04)	2.0 (0.05)	0.8 (0.02)	1.7 (0.04)	0.5 (0.02)	1.5 (0.04)	0.8 (0.05)
New Zealand	43 (1.4)	534 (6.4)	36 (1.1)	475 (5.4)	21 (0.9)	452 (4.1)	2.1 (0.04)	1.0 (0.04)	1.8 (0.05)	1.0 (0.02)	1.5 (0.03)	0.7 (0.03)	1.3 (0.04)	0.6 (0.03)
Norway	46 (1.1)	502 (2.0)	32 (0.8)	445 (2.9)	21 (0.8)	405 (3.4)	2.2 (0.03)	1.2 (0.03)	2.7 (0.03)	1.0 (0.03)	1.8 (0.03)	0.6 (0.02)	1.2 (0.03)	0.7 (0.02)
Palestinian National Authority	43 (1.0)	428 (3.9)	41 (0.9)	370 (2.9)	16 (0.6)	355 (3.6)	1.2 (0.02)	0.7 (0.02)	1.3 (0.03)	1.5 (0.03)	1.1 (0.03)	1.0 (0.02)	0.5 (0.02)	0.6 (0.03)
Philippines	29 (0.7)	405 (6.1)	59 (0.7)	369 (4.8)	12 (0.5)	366 (6.5)	1.6 (0.04)	0.6 (0.02)	1.7 (0.03)	1.9 (0.03)	1.4 (0.02)	1.2 (0.02)	0.5 (0.03)	0.8 (0.04)
Romania	30 (1.2)	533 (4.6)	45 (1.1)	465 (4.5)	25 (0.9)	442 (5.4)	2.0 (0.04)	0.9 (0.03)	2.1 (0.03)	1.7 (0.05)	1.3 (0.03)	1.0 (0.03)	0.8 (0.04)	0.5 (0.04)
Russian Federation	43 (1.1)	548 (3.0)	30 (0.8)	492 (4.1)	27 (0.8)	466 (4.6)	2.0 (0.03)	1.0 (0.03)	2.5 (0.04)	1.6 (0.03)	1.3 (0.02)	1.1 (0.03)	0.4 (0.02)	0.2 (0.02)
Saudi Arabia	41 (1.4)	361 (4.8)	43 (1.1)	321 (5.4)	16 (0.9)	303 (5.8)	1.6 (0.05)	1.1 (0.03)	1.3 (0.03)	1.5 (0.04)	1.2 (0.04)	0.9 (0.02)	0.8 (0.05)	0.8 (0.03)
Scotland	52 (1.5)	524 (3.9)	32 (1.0)	477 (3.8)	15 (0.9)	456 (5.0)	2.2 (0.03)	1.4 (0.04)	2.7 (0.03)	0.8 (0.02)	1.7 (0.03)	0.6 (0.02)	1.4 (0.03)	0.5 (0.03)
Serbia	44 (1.1)	530 (2.8)	26 (0.7)	458 (3.2)	30 (1.1)	422 (3.4)	2.1 (0.03)	1.0 (0.03)	2.1 (0.03)	1.3 (0.03)	1.7 (0.03)	0.8 (0.02)	0.6 (0.03)	0.3 (0.02)
Singapore	39 (0.8)	639 (3.0)	34 (0.7)	594 (3.9)	27 (0.7)	571 (4.6)	2.3 (0.02)	1.4 (0.02)	1.7 (0.02)	0.7 (0.02)	1.4 (0.02)	0.9 (0.02)	1.6 (0.02)	0.2 (0.02)

See notes at end of table.

Table 397. Eighth-grade students' perceptions about mathematics and hours spent on leisure activities, by country: 2003—Continued

Country	Index of students' self-confidence in learning mathematics (SCM)[1]						Average hours spent each day[2]							
	High SCM		Medium SCM		Low SCM									
	Percent	Average achievement	Percent	Average achievement	Percent	Average achievement	Watching TV or videos	Playing computer games	Playing or talking with friends	Doing jobs at home	Playing sports	Reading for enjoyment	Using the Internet	Working at a paid job
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Slovak Republic	40 (1.1)	556 (3.7)	35 (1.0)	487 (3.9)	25 (1.0)	462 (4.1)	2.5 (0.03)	1.1 (0.03)	2.8 (0.03)	1.5 (0.03)	1.9 (0.04)	0.9 (0.02)	0.6 (0.03)	0.4 (0.02)
Slovenia	40 (0.9)	533 (3.2)	39 (1.0)	474 (2.5)	20 (0.9)	453 (2.8)	2.2 (0.03)	1.3 (0.03)	2.0 (0.03)	1.2 (0.03)	1.7 (0.03)	0.8 (0.02)	1.1 (0.03)	0.4 (0.02)
South Africa	37 (0.9)	300 (8.3)	48 (0.9)	242 (3.9)	15 (0.8)	255 (9.9)	1.5 (0.03)	0.7 (0.02)	2.0 (0.03)	1.8 (0.03)	1.6 (0.02)	1.6 (0.03)	0.8 (0.02)	0.8 (0.02)
Sweden	49 (1.3)	534 (2.6)	36 (0.9)	477 (3.1)	16 (0.9)	446 (3.4)	2.1 (0.03)	1.1 (0.03)	2.8 (0.03)	1.0 (0.02)	1.6 (0.03)	0.6 (0.02)	1.7 (0.04)	0.4 (0.02)
Tunisia	44 (1.0)	436 (2.7)	36 (0.8)	399 (2.5)	20 (0.9)	384 (2.2)	1.4 (0.02)	0.8 (0.03)	1.5 (0.02)	1.9 (0.03)	1.5 (0.02)	1.3 (0.02)	0.7 (0.02)	0.6 (0.02)
United States	51 (0.8)	534 (3.3)	29 (0.6)	483 (3.5)	20 (0.6)	461 (3.6)	2.2 (0.03)	1.1 (0.02)	2.4 (0.03)	1.2 (0.02)	1.8 (0.02)	0.7 (0.01)	1.8 (0.03)	0.6 (0.02)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Index based on students' responses to four statements about mathematics: 1) I usually do well in mathematics; 2) Mathematics is more difficult for me than for many of my classmates; 3) Mathematics is not one of my strengths; 4) I learn things quickly in mathematics. Average is computed across the four items based on a 4-point scale: 1. Agree a lot; 2. Agree a little; 3. Disagree a little; 4. Disagree a lot. Students showing positive attitudes a little or a lot of the time across the four statements were assigned to the high level. Students showing negative attitudes a little or a lot of the time across the four statements were assigned to the low level. Students showing mixed attitudes across the four statements were assigned to the middle level.

[2]Number of hours based on: No time = 0; Less than 1 hour = 0.5; 1–2 hours = 1.5; More than 2, but less than 4 hours = 3; 4 or more hours = 4.5. Activities are not necessarily exclusive; students may have reported engaging in more than one activity at the same time.
[3]Did not satisfy guidelines for international participation rates.
[4]SAR=Special Administrative Region.
[5]Korea tested the same cohort of students as other countries, but later in 2003, at the beginning of the next school year.
NOTE: Data are for eighth grade or equivalent in most countries. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2003, *TIMSS 2003 International Mathematics Report*, by Ina V. S. Mullis et al. (This table was prepared April 2005.)

Table 398. Average mathematics scores at the end of secondary school, by sex, average time spent studying mathematics out of school, and country: 1995

Country	Average score in mathematics			Amount of daily out-of-school study time in mathematics						
				Less than 1 hour		One to two hours		Three or more hours		
	Total	Males	Females	Percent	Mean score	Percent	Mean score	Percent	Mean score	Average hours[1]
1	2	3	4	5	6	7	8	9	10	11
Australia[2]	522 (9.3)	540 (10.3)	510 (9.3)	59 (2.2)	521 (8.3)	36 (2.2)	557 (10.2)	5 (0.8)	534 (13.4)	1.0 (0.04)
Austria[2]	518 (5.3)	545 (7.2)	503 (5.5)	77 (1.7)	526 (5.8)	19 (1.6)	533 (9.4)	4 (0.8)	502 (13.7)	0.6 (0.04)
Canada[2]	519 (2.8)	537 (3.8)	504 (3.5)	56 (2.1)	539 (5.1)	38 (1.9)	547 (5.0)	7 (1.0)	526 (14.6)	1.1 (0.05)
Cyprus[2]	446 (2.5)	454 (4.9)	439 (3.7)	63 (2.1)	435 (4.3)	29 (1.8)	471 (4.8)	8 (1.3)	451 (9.0)	1.0 (0.05)
Czech Republic	466 (12.3)	488 (11.3)	443 (16.8)	92 (1.5)	464 (13.8)	8 (1.4)	482 (17.8)	# (†)	— (†)	0.4 (0.03)
Denmark[2]	547 (3.3)	575 (4.0)	523 (4.0)	68 (2.0)	571 (4.9)	28 (1.6)	563 (4.7)	4 (0.7)	562 (11.9)	0.9 (0.04)
France[2]	523 (5.1)	544 (5.6)	506 (5.3)	59 (2.3)	517 (5.1)	35 (2.3)	539 (6.7)	5 (0.7)	505 (14.7)	1.0 (0.04)
Germany[2]	495 (5.9)	509 (8.7)	480 (8.8)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Hungary	483 (3.2)	485 (4.9)	481 (4.8)	74 (0.9)	480 (3.2)	24 (0.8)	496 (5.5)	2 (0.2)	— (†)	0.7 (0.02)
Iceland[2]	534 (2.0)	558 (3.4)	514 (2.2)	79 (1.1)	553 (3.2)	19 (1.1)	542 (7.0)	2 (0.4)	— (†)	0.7 (0.02)
Italy[2]	476 (5.5)	490 (7.4)	464 (6.0)	55 (2.6)	479 (6.3)	40 (2.2)	486 (7.2)	5 (0.9)	477 (11.2)	1.0 (0.05)
Lithuania[2]	469 (6.1)	485 (7.3)	461 (7.7)	67 (1.8)	472 (5.8)	29 (1.7)	480 (5.2)	4 (0.5)	484 (11.5)	0.8 (0.03)
Netherlands[2]	560 (4.7)	585 (5.6)	533 (5.9)	82 (1.7)	606 (6.2)	16 (1.6)	581 (11.1)	1 (0.3)	— (†)	0.7 (0.03)
New Zealand	522 (4.5)	536 (4.9)	507 (6.2)	75 (1.4)	544 (6.1)	23 (1.4)	552 (5.9)	2 (0.3)	— (†)	0.7 (0.03)
Norway[2]	528 (4.1)	555 (5.3)	501 (4.8)	85 (1.4)	541 (5.1)	14 (1.3)	558 (9.5)	1 (0.3)	— (†)	0.5 (0.03)
Russian Federation[2]	471 (6.2)	488 (6.5)	460 (6.6)	56 (2.0)	463 (5.9)	33 (1.4)	484 (7.5)	11 (1.2)	494 (8.1)	1.2 (0.06)
Slovenia[2]	512 (8.3)	535 (12.7)	490 (8.0)	72 (2.7)	521 (9.4)	25 (2.6)	518 (9.5)	2 (0.6)	— (†)	0.7 (0.05)
South Africa[2]	356 (8.3)	365 (9.3)	348 (10.8)	33 (1.8)	394 (17.1)	51 (1.8)	375 (10.9)	17 (1.2)	344 (7.2)	1.7 (0.05)
Sweden	552 (4.3)	573 (5.9)	531 (3.9)	90 (0.9)	579 (5.4)	9 (0.9)	580 (7.8)	1 (0.2)	— (†)	0.4 (0.02)
Switzerland	540 (5.8)	555 (6.4)	522 (7.4)	67 (1.6)	569 (4.9)	28 (1.3)	550 (5.6)	5 (0.9)	522 (10.6)	0.9 (0.04)
United States[2]	461 (3.2)	466 (4.1)	456 (3.6)	76 (1.5)	475 (3.8)	22 (1.5)	486 (5.9)	2 (0.2)	— (†)	0.7 (0.02)

—Not available.
†Not applicable.
#Rounds to zero.
[1]Average hours based on: No time = 0; Less than 1 hour =.5; 1–2 hours = 1.5; 3–5 hours = 4; More than 5 hours = 7.
[2]Countries did not meet all International Association for the Evaluation of Education Achievement's sampling specifications.

NOTE: End of secondary school is equivalent to 12th grade in the United States and a few other countries, but ranges from 9th to 14th grades among the survey countries. Possible scores range from 1 to 1,000. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), *Mathematics and Science Achievement in the Final Year of Secondary School: IEA's Trends in International Mathematics and Science Study, 1998*, by Ina V. S. Mullis et. al. (This table was prepared October 1998.)

Table 399. Average fourth-grade science scores in content areas and average time spent teaching science in school, by country: 2003

Country	Average score by content area								Average yearly science instructional time in hours		Science instructional time as a percent of total instructional time[1]	
	Science overall		Life science		Physical science		Earth science					
1	2		3		4		5		6		7	
Armenia	437	(4.3)	435	(4.4)	429	(4.3)	450	(3.6)	‡	(†)	‡	(†)
Australia	[2] 521	(4.2)	[2] 523	(3.8)	[2] 518	(3.9)	[2] 518	(4.1)	[3] 45	(2.6)	5	(0.3)
Austria	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Belgium (Flemish)	518	(1.8)	524	(1.7)	507	(2.3)	522	(1.7)	‡	(†)	‡	(†)
Canada	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Chinese Taipei	551	(1.7)	540	(1.6)	554	(2.0)	559	(2.6)	84	(1.0)	11	(0.2)
Cyprus	480	(2.4)	482	(2.1)	479	(2.3)	487	(2.5)	[3] 46	(1.4)	5	(0.2)
Czech Republic	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
England	[2] 540	(3.6)	[2] 532	(3.1)	[2] 546	(3.2)	[2] 535	(3.5)	‡	(†)	‡	(†)
Greece	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Hong Kong, SAR[4]	[2] 542	(3.1)	[2] 535	(2.6)	[2] 548	(2.7)	[2] 536	(2.7)	[3] 77	(5.4)	8	(0.5)
Hungary	530	(3.0)	536	(2.5)	526	(2.7)	526	(3.7)	[3] 54	(1.0)	6	(0.1)
Iceland	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Iran, Islamic Republic of	414	(4.1)	424	(4.6)	419	(4.5)	428	(3.0)	‡	(†)	‡	(†)
Ireland	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Israel	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Italy	516	(3.8)	521	(3.5)	512	(3.5)	519	(3.7)	[5] 73	(2.3)	[5] 8	(0.3)
Japan	543	(1.5)	530	(1.3)	557	(1.7)	535	(1.9)	81	(1.2)	8	(0.2)
Korea, Republic of[6]	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Kuwait	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Latvia	532	(2.5)	531	(2.3)	532	(2.6)	534	(2.9)	‡	(†)	‡	(†)
Lithuania	512	(2.6)	[2,7] 516	(2.0)	[2,7] 512	(2.5)	[2,7] 503	(3.2)	53	(1.6)	6	(0.2)
Netherlands	[2] 525	(2.0)	[2] 547	(1.8)	[2] 505	(1.9)	[2] 503	(2.3)	[3] 33	(1.8)	3	(0.2)
New Zealand	520	(2.5)	520	(2.3)	516	(2.3)	522	(2.3)	[3] 65	(3.5)	7	(0.4)
Norway	466	(2.6)	480	(2.2)	456	(2.3)	473	(2.8)	[5] 38	(1.8)	[5] 4	(0.2)
Philippines	332	(9.4)	330	(9.0)	343	(9.6)	324	(9.2)	[5] 176	(3.2)	[5] 16	(0.4)
Portugal	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Russian Federation	526	(5.2)	526	(4.7)	527	(5.2)	527	(6.0)	[3] 33	(1.2)	5	(0.2)
Scotland	[2] 502	(2.9)	[2] 506	(3.1)	[2] 503	(2.6)	[2] 498	(2.6)	‡	(†)	‡	(†)
Singapore	565	(5.5)	506	(3.1)	503	(2.6)	498	(2.6)	64	(0.6)	7	(0.1)
Slovenia	490	(2.5)	489	(2.9)	497	(2.3)	490	(2.7)	[5] 75	(2.2)	[5] 9	(0.3)
Thailand	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Tunisia	314	(5.7)	290	(5.9)	324	(5.3)	336	(4.8)	‡	(†)	‡	(†)
United States	[2] 536	(2.5)	[2] 537	(2.2)	[2] 531	(2.3)	[2] 535	(2.5)	[5] 83	(3.0)	[5] 8	(0.3)

—Not available.
†Not applicable.
‡Does not meet reporting standards.
[1]Computed as the ratio of science instructional time to the total instructional time averaged across students.
[2]Met guidelines for participation rates only after replacement schools were included.
[3]Data are available for at least 50 but less than 70 percent of the students.
[4]SAR=Special Administrative Region.
[5]Data are available for at least 70 but less than 85 percent of the students.
[6]Korea tested the same cohort of students as other countries, but later in 2003, at the beginning of the next school year.
[7]National Desired Population does not cover all of International Desired Population.
NOTE: Data are for fourth grade or equivalent in most countries. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2003, *TIMSS 2003 International Science Report*, by Ina V. S. Mullis et al. (This table was prepared October 2005.)

Table 400. Average eighth-grade science scores in content areas and average time spent studying out of school, by country: 2003

Country	Average score by content area												Index of time students spend doing science homework (TSH) in a normal school week [1]											
													High TSH				Medium TSH				Low TSH			
	Science overall		Life science		Chemistry		Physics		Earth science		Environmental science		Percent		Average achievement		Percent		Average achievement		Percent		Average achievement	
1	2		3		4		5		6		7		8		9		10		11		12		13	
International average	**473**	**(0.5)**	**474**	**(0.5)**	**474**	**(0.5)**	**474**	**(0.5)**	**474**	**(0.5)**	**474**	**(0.5)**	**13**	**(0.2)**	**458**	**(1.3)**	**44**	**(0.2)**	**466**	**(0.9)**	**43**	**(0.3)**	**467**	**(0.9)**
Armenia	461	(3.5)	[2] 453	(3.3)	[2] 466	(4.2)	479	(3.2)	[2] 460	(3.7)	[2] 417	(4.4)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Australia	527	(3.8)	[3] 532	(3.8)	[3] 506	(3.8)	[3] 521	(3.7)	[3] 531	(4.2)	[3] 536	(3.4)	9	(0.8)	520	(6.4)	35	(1.6)	530	(3.3)	56	(2.0)	530	(4.4)
Bahrain	438	(1.8)	[2] 445	(1.9)	[2] 441	(2.6)	[2] 443	(2.0)	[2] 440	(2.4)	[2] 439	(3.1)	13	(0.7)	426	(4.1)	56	(1.3)	441	(2.5)	31	(1.4)	445	(2.6)
Belgium (Flemish)	516	(2.5)	[3] 526	(2.4)	[3] 503	(2.0)	[3] 514	(2.5)	[3] 508	(2.5)	[3] 523	(2.7)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Botswana	365	(2.8)	[2] 370	(2.7)	[2] 348	(3.1)	[2] 371	(3.2)	[2] 361	(3.1)	[2] 381	(3.3)	14	(0.7)	378	(6.1)	45	(1.0)	368	(3.2)	40	(1.2)	366	(3.6)
Bulgaria	479	(5.2)	474	(5.2)	482	(5.7)	[3] 485	(5.0)	[3] 491	(4.9)	[2] 464	(5.0)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Chile	413	(2.9)	[2] 427	(2.7)	[2] 405	(3.3)	[2] 401	(3.1)	[2] 435	(3.1)	[2] 436	(2.9)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Chinese Taipei	571	(3.5)	[3] 563	(3.1)	[3] 584	(4.0)	[3] 569	(3.3)	[3] 548	(3.1)	[3] 560	(3.1)	[4] 12	(1.2)	[4] 588	(4.6)	[4] 37	(1.3)	[4] 581	(4.0)	[4] 51	(2.1)	[4] 561	(3.5)
Cyprus	441	(2.0)	[2] 437	(2.2)	[2] 443	(2.6)	[2] 450	(1.7)	[2] 447	(2.1)	[2] 441	(2.3)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
England[5]	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Egypt	421	(3.9)	[2] 425	(3.7)	[2] 442	(3.8)	[2] 414	(4.1)	[2] 403	(4.4)	[2] 430	(4.0)	23	(0.7)	416	(4.4)	64	(0.8)	436	(4.0)	13	(0.6)	430	(6.6)
Estonia	552	(2.5)	[3] 547	(2.4)	[3] 552	(2.1)	[3] 544	(2.4)	[3] 558	(2.9)	[3] 540	(2.2)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Ghana	255	(5.9)	[2] 256	(5.6)	[2] 276	(6.6)	[2] 239	(5.4)	[2] 254	(5.6)	[2] 267	(6.2)	25	(1.2)	267	(8.5)	54	(1.0)	262	(6.0)	22	(1.0)	258	(8.1)
Hong Kong, SAR[6,7]	556	(3.0)	[3] 551	(2.9)	[3] 542	(2.6)	[3] 555	(2.8)	[3] 549	(2.9)	[3] 555	(2.6)	6	(0.5)	548	(4.6)	43	(1.4)	563	(2.9)	50	(1.4)	554	(3.9)
Hungary	543	(2.8)	[3] 536	(2.7)	[3] 560	(3.1)	[3] 536	(2.7)	[3] 537	(3.1)	[3] 528	(2.9)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Indonesia[8]	420	(4.1)	[2] 424	(3.9)	[2] 391	(3.8)	[2] 430	(4.0)	[2] 431	(3.8)	[2] 454	(3.4)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Iran, Islamic Rebuplic of	453	(2.3)	[2] 447	(2.6)	[2] 445	(2.7)	[2] 445	(3.0)	[2] 468	(2.9)	[3] 487	(2.1)	8	(0.7)	451	(5.6)	42	(1.4)	457	(2.9)	49	(1.7)	452	(2.7)
Israel[9]	[10] 488	(3.1)	[3] 491	(3.0)	[3] 499	(3.4)	[3] 484	(2.9)	[3] 485	(3.0)	[3] 486	(2.9)	13	(0.9)	480	(4.7)	43	(1.6)	485	(4.3)	44	(2.0)	505	(3.4)
Italy	491	(3.1)	[3] 498	(3.2)	[3] 487	(3.3)	470	(3.2)	[3] 513	(3.2)	[3] 497	(3.0)	14	(1.0)	489	(5.9)	41	(1.1)	487	(3.7)	45	(1.4)	496	(3.7)
Japan	552	(1.7)	[3] 549	(2.0)	[3] 552	(2.1)	[3] 564	(1.9)	[3] 530	(2.1)	[3] 537	(2.0)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Jordan	475	(3.8)	475	(4.0)	478	(4.4)	[2] 465	(3.8)	472	(4.0)	[3] 492	(3.2)	19	(0.9)	466	(4.2)	52	(1.2)	478	(3.9)	29	(1.5)	499	(5.0)
Korea, Rep. of[11]	558	(1.6)	[3] 558	(1.6)	[3] 529	(2.5)	[3] 579	(1.6)	[3] 540	(1.9)	[3] 544	(1.4)	4	(0.4)	549	(6.3)	26	(1.7)	562	(2.4)	70	(2.0)	559	(1.9)
Latvia	513	(2.9)	[3] 511	(2.5)	[3] 514	(3.2)	[3] 512	(2.4)	[3] 514	(2.8)	[3] 508	(3.3)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Lebanon	393	(4.3)	[2] 360	(5.0)	[2] 433	(4.9)	[2] 419	(4.0)	[2] 395	(4.0)	[2] 374	(5.1)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Lithuania[8]	519	(2.1)	517	(2.4)	[3] 534	(2.3)	[3] 519	(2.7)	[3] 512	(2.7)	[3] 507	(2.0)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Macedonia[9]	449	(3.6)	[2] 448	(3.8)	[2] 467	(3.9)	[2] 458	(3.1)	[2] 440	(4.3)	[2] 442	(3.7)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Malaysia	510	(3.7)	[3] 504	(3.7)	[3] 514	(3.8)	[3] 519	(3.6)	[3] 502	(3.8)	[3] 513	(3.2)	20	(1.0)	513	(4.4)	49	(0.9)	510	(3.6)	31	(1.3)	510	(4.6)
Moldova	472	(3.4)	[2] 466	(3.7)	479	(3.9)	479	(3.7)	475	(4.0)	[2] 454	(3.8)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Morocco[7,8]	[10] 396	(2.5)	[2] 390	(2.6)	[2] 402	(2.7)	[2] 410	(2.7)	[2] 397	(3.4)	[2] 396	(3.3)	[12] 14	(0.7)	[12] 391	(5.3)	[12] 47	(1.1)	[12] 396	(3.4)	[12] 39	(1.3)	[12] 408	(3.5)
Netherlands[7]	536	(3.1)	[3] 536	(3.3)	[3] 514	(2.6)	[3] 538	(3.4)	[3] 534	(3.2)	[3] 539	(2.8)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
New Zealand	520	(5.0)	[3] 523	(5.1)	[3] 501	(5.6)	[3] 515	(4.7)	[3] 525	(4.8)	[3] 525	(3.9)	10	(1.3)	519	(6.2)	41	(1.6)	531	(6.9)	48	(2.0)	518	(5.1)
Norway	494	(2.2)	[3] 496	(2.5)	[3] 485	(3.0)	[3] 488	(2.6)	[3] 517	(2.7)	[3] 496	(2.2)	13	(0.8)	485	(3.7)	44	(1.2)	493	(3.1)	43	(1.7)	503	(2.3)
Palestinian National Authority	435	(3.2)	[2] 435	(3.6)	[2] 444	(3.9)	[2] 432	(3.6)	[2] 439	(3.0)	[2] 444	(3.7)	21	(1.1)	433	(4.4)	56	(1.3)	442	(3.4)	23	(1.3)	441	(4.8)
Philippines[13]	377	(5.8)	[2] 387	(5.8)	[2] 342	(6.1)	[2] 380	(4.7)	[2] 377	(5.7)	[2] 403	(5.4)	17	(0.7)	381	(7.5)	50	(0.8)	379	(5.7)	33	(1.2)	381	(7.2)
Romania	470	(4.9)	471	(4.8)	474	(4.9)	473	(4.1)	469	(5.2)	472	(4.7)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Russian Federation	514	(3.7)	[3] 514	(3.3)	[3] 527	(4.0)	[3] 511	(3.4)	[3] 518	(3.3)	[3] 491	(3.2)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Saudi Arabia	398	(4.0)	[2] 412	(3.9)	[2] 382	(4.8)	[2] 394	(3.9)	[2] 394	(4.0)	[2] 410	(3.8)	8	(0.7)	382	(6.0)	61	(1.5)	402	(4.6)	31	(1.7)	403	(4.6)
Scotland[7]	512	(3.4)	[3] 512	(3.3)	[3] 499	(3.2)	[3] 515	(3.0)	[3] 515	(3.8)	[3] 511	(3.5)	3	(0.4)	487	(14.2)	27	(1.4)	508	(5.0)	71	(1.5)	517	(3.4)
Serbia[8]	468	(2.5)	[2] 468	(2.6)	474	(3.2)	471	(2.6)	471	(3.0)	[2] 457	(2.4)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Singapore	578	(4.3)	[3] 569	(4.0)	[3] 582	(4.2)	[3] 579	(3.4)	[3] 549	(3.9)	[3] 568	(3.8)	18	(0.7)	595	(4.1)	48	(0.7)	585	(4.4)	34	(0.9)	564	(5.5)

See notes at end of table.

Table 400. Average eighth-grade science scores in content areas and average time spent studying out of school, by country: 2003—Continued

Country	Average score by content area						Index of time students spend doing science homework (TSH) in a normal school week [1]					
							High TSH		Medium TSH		Low TSH	
	Science overall	Life science	Chemistry	Physics	Earth science	Environmental science	Percent	Average achievement	Percent	Average achievement	Percent	Average achievement
1	2	3	4	5	6	7	8	9	10	11	12	13
Slovak Republic	517 (3.2)	[3] 514 (2.9)	[3] 519 (3.6)	[3] 519 (2.9)	[3] 523 (3.3)	[3] 509 (2.8)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Slovenia	520 (1.8)	[3] 521 (2.2)	[3] 532 (2.6)	[3] 509 (1.8)	[3] 523 (2.2)	[3] 515 (2.2)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
South Africa	244 (6.7)	[2] 250 (6.0)	[2] 285 (5.9)	[2] 244 (6.2)	[2] 247 (6.3)	[2] 261 (6.6)	17 (0.7)	234 (9.6)	52 (0.9)	246 (7.9)	32 (0.9)	263 (7.4)
Sweden	524 (2.7)	[3] 528 (2.7)	[3] 526 (2.6)	[3] 525 (2.9)	[3] 532 (3.3)	[3] 499 (2.6)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Tunisia	404 (2.1)	[2] 417 (2.0)	[2] 413 (2.5)	[2] 386 (2.5)	[2] 408 (2.0)	[2] 436 (2.2)	9 (0.6)	398 (4.0)	35 (0.9)	400 (2.8)	56 (1.2)	411 (2.6)
United States[9]	[10] 527 (3.1)	[3] 537 (3.0)	[3] 513 (3.2)	[3] 515 (2.9)	[3] 532 (2.9)	[3] 533 (2.9)	13 (0.7)	519 (4.3)	43 (1.4)	530 (3.4)	45 (1.7)	531 (3.7)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Index based on students' reports on the frequency and amount of science homework they are given. High level indicates more than 30 minutes of science homework assigned 3–4 times a week. Low level indicates no more than 30 minutes of science homework no more than twice a week. Medium level includes all other possible combinations of responses.
[2]Country average significantly lower than international average.
[3]Country average significantly higher than international average.
[4]Students were asked about natural science; data pertain to grade 8 physics/chemistry course.
[5]Did not satisfy guidelines for sample participation rates.
[6]SAR=Special Administrative Region.
[7]Met guidelines for sample participation rates only after replacement schools were included.
[8]National Desired Population does not cover all of International Desired Population.
[9]National Defined Population covers less than 90 percent of National Desired Population.
[10]Did not meet international sampling or other guidelines.
[11]Korea tested the same cohort of students as other countries, but later in 2003, at the beginning of the next school year.
[12]Met guidelines for sample participation rates only after replacement schools were included.
[13]Students study only biology at grade 8.
NOTE: Data are for eighth grade or equivalent in most countries. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2003, *TIMSS 2003 International Science Report*, by Ina V. S. Mullis et al. (This table was prepared October 2005.)

Table 401. Instructional practices and time spent teaching science in eighth grade, by country: 2003

Country	Percent of students reported doing the same activity about half the lessons or more						Students' average yearly instructional time in hours					Science instructional time as a percent of total instructional time [1]				
	Watch the teacher demonstrate an experiment or investigation	Design or plan an experiment or investigation	Conduct an experiment or investigation	Work in small groups on an experiment or investigation	Write explanations about what was observed and why it happened	Relate what is being learned in science to our daily lives	General integrated science	Earth science	Chemistry	Biology	Physics	General integrated science	Earth science	Chemistry	Biology	Physics
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
International average	**64 (0.2)**	**49 (0.2)**	**57 (0.3)**	**59 (0.3)**	**66 (0.2)**	**57 (0.2)**	**117 (0.7)**	**55 (0.6)**	**61 (0.8)**	**61 (0.8)**	**68 (0.6)**	**12 (0.1)**	**6 (0.1)**	**7 (0.1)**	**6 (0.1)**	**7 (0.1)**
Australia	54 (1.6)	49 (1.7)	60 (2.2)	68 (2.1)	75 (1.5)	42 (1.1)	[2] 132 (3.6)	— (†)	— (†)	— (†)	— (†)	13 (0.4)	— (†)	— (†)	— (†)	— (†)
Bahrain	83 (0.8)	63 (0.8)	64 (0.8)	66 (1.1)	68 (0.9)	64 (0.9)	119 (1.1)	— (†)	— (†)	— (†)	— (†)	14 (0.1)	— (†)	— (†)	— (†)	— (†)
Belgium (Flemish)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	[2] 52 (3.2)	— (†)	[2] 55 (3.3)	[2] 58 (2.7)	— (†)	5 (0.3)	— (†)	6 (0.3)	6 (0.3)
Botswana	61 (0.9)	45 (0.8)	48 (1.0)	50 (1.1)	61 (0.9)	71 (0.8)	‡ (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	— (†)	— (†)	— (†)	— (†)
Bulgaria	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	[3] 53 (2.2)	[3] 63 (2.9)	[2] 65 (3.2)	[3] 64 (3.3)	— (†)	[3] 6 (0.2)	[3] 8 (0.4)	8 (0.4)	[3] 8 (0.4)
Chile	57 (1.3)	56 (1.4)	54 (1.5)	61 (1.4)	69 (1.0)	62 (0.7)	[3] 118 (2.2)	— (†)	— (†)	— (†)	— (†)	[3] 11 (0.3)	— (†)	— (†)	— (†)	— (†)
Chinese Taipei	[4] 48 (1.1)	[4] 24 (0.9)	[4] 36 (1.3)	[4] 37 (1.5)	[4] 37 (1.1)	[4] 40 (1.0)	— (†)	— (†)	— (†)	— (†)	[5] 134 (2.0)	— (†)	— (†)	— (†)	— (†)	[5] 12 (0.2)
Cyprus	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	[2] 53 (0.7)	[2] 34 (1.6)	— (†)	[2] 52 (0.8)	— (†)	6 (0.1)	4 (0.2)	— (†)	6 (0.1)
England	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	— (†)	— (†)	— (†)	— (†)
Egypt	80 (0.7)	61 (1.0)	62 (1.0)	60 (0.8)	71 (0.7)	73 (0.7)	‡ (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	— (†)	— (†)	— (†)	— (†)
Estonia	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	55 (2.9)	65 (3.9)	80 (4.8)	59 (1.8)	‡ (†)	5 (0.3)	6 (0.4)	8 (0.5)	6 (0.2)
Ghana	73 (1.2)	54 (1.3)	55 (1.3)	54 (1.5)	64 (1.5)	75 (1.0)	‡ (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	— (†)	— (†)	— (†)	— (†)
Hong Kong, SAR[6]	66 (1.2)	35 (1.0)	71 (1.5)	75 (1.2)	67 (1.2)	61 (0.8)	[2] 103 (4.0)	— (†)	— (†)	— (†)	— (†)	11 (0.4)	— (†)	— (†)	— (†)	— (†)
Hungary	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	[2] 58 (2.5)	[2] 59 (2.1)	[2] 61 (2.8)	[2] 57 (2.5)	— (†)	6 (0.2)	5 (0.2)	6 (0.2)	5 (0.2)
Indonesia	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	[2] 93 (3.6)	[2] 93 (3.3)	— (†)	— (†)	— (†)	7 (0.3)	7 (0.3)
Iran, Islamic Rebuplic of	87 (1.0)	66 (1.4)	77 (1.2)	73 (1.5)	78 (1.0)	70 (1.0)	[2] 106 (3.7)	— (†)	— (†)	— (†)	— (†)	11 (0.4)	— (†)	— (†)	— (†)	— (†)
Israel	73 (1.6)	56 (1.4)	63 (1.6)	52 (1.8)	76 (1.3)	56 (1.0)	‡ (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	— (†)	— (†)	— (†)	— (†)
Italy	26 (1.3)	16 (0.9)	13 (0.8)	12 (0.8)	32 (1.4)	35 (1.1)	[2] 69 (1.1)	— (†)	— (†)	— (†)	— (†)	7 (0.1)	— (†)	— (†)	— (†)	— (†)
Japan	66 (1.5)	51 (1.7)	75 (1.7)	79 (1.6)	69 (1.5)	27 (1.1)	[3] 99 (1.5)	— (†)	— (†)	— (†)	— (†)	[3] 9 (0.1)	— (†)	— (†)	— (†)	— (†)
Jordan	67 (1.5)	56 (1.4)	55 (1.7)	53 (1.6)	66 (1.3)	70 (1.1)	135 (0.8)	— (†)	— (†)	— (†)	— (†)	15 (0.2)	— (†)	— (†)	— (†)	— (†)
Korea, Rep. of	31 (1.0)	14 (0.8)	20 (1.1)	39 (1.3)	44 (1.3)	36 (0.9)	[2] 103 (2.7)	— (†)	— (†)	— (†)	— (†)	9 (0.2)	— (†)	— (†)	— (†)	— (†)
Latvia	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	[2] 64 (4.2)	[2] 56 (4.1)	— (†)	— (†)	‡ (†)	7 (0.4)	6 (0.4)
Lebanon	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	— (†)	— (†)	— (†)	— (†)
Lithuania	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	[3] 59 (0.4)	[3] 65 (1.2)	[3] 46 (3.5)	[3] 60 (0.8)	— (†)	[3] 6 (0.1)	[3] 6 (0.2)	[3] 4 (0.4)	[3] 6 (0.1)
Macedonia	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	[3] 53 (1.4)	[3] 64 (2.5)	[3] 59 (2.0)	[3] 79 (1.5)	— (†)	[3] 6 (0.2)	[3] 7 (0.3)	[3] 7 (0.3)	[3] 9 (0.2)
Malaysia	83 (1.1)	46 (1.3)	71 (1.7)	77 (1.3)	73 (1.0)	72 (1.0)	119 (1.8)	— (†)	— (†)	— (†)	— (†)	12 (0.2)	— (†)	— (†)	— (†)	— (†)
Moldova	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	— (†)	— (†)	— (†)	— (†)
Morocco	82 (1.2)	62 (1.3)	[3] 61 (1.2)	50 (1.3)	74 (1.0)	[3] 65 (1.2)	— (†)	[7] — (†)	[8] — (†)	[7] ‡ (†)	[8] ‡ (†)	— (†)	[7] — (†)	[8] — (†)	[7] ‡ (†)	[8] ‡ (†)
Netherlands	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	[2] 54 (1.7)	[8] — (†)	[2] 58 (1.8)	[2,8] 68 (2.4)	— (†)	5 (0.1)	[8] — (†)	5 (0.2)	[8] 6 (0.2)
New Zealand	60 (2.0)	50 (2.1)	56 (2.5)	66 (2.3)	73 (1.8)	45 (1.3)	132 (2.4)	— (†)	— (†)	— (†)	— (†)	14 (0.3)	— (†)	— (†)	— (†)	— (†)
Norway	40 (1.5)	34 (1.6)	49 (2.2)	49 (2.2)	56 (1.9)	31 (0.9)	92 (2.5)	— (†)	— (†)	— (†)	— (†)	11 (0.3)	— (†)	— (†)	— (†)	— (†)
Palestinian National Authority	70 (1.2)	56 (1.2)	57 (1.0)	54 (1.5)	66 (1.2)	69 (0.9)	[2] 101 (1.8)	— (†)	— (†)	— (†)	— (†)	11 (0.2)	— (†)	— (†)	— (†)	— (†)
Philipines[9]	74 (0.9)	58 (1.2)	57 (1.0)	62 (1.1)	72 (1.0)	76 (0.8)	202 (4.2)	— (†)	— (†)	— (†)	— (†)	18 (0.5)	— (†)	— (†)	— (†)	— (†)
Romania	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	[3] 60 (1.1)	[3] 67 (2.4)	[3] 38 (2.6)	[3] 67 (2.4)	— (†)	[3] 6 (0.2)	[3] 7 (0.2)	[3] 4 (0.3)	[3] 7 (0.3)
Russian Federation	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	[3] 49 (0.7)	[3] 59 (1.2)	[3] 49 (0.8)	[3] 49 (0.9)	— (†)	[3] 6 (0.1)	[3] 7 (0.2)	[3] 6 (0.1)	[3] 6 (0.1)

See notes at end of table.

Table 401. Instructional practices and time spent teaching science in eighth grade, by country: 2003—Continued

Country	Percent of students reported doing the same activity about half the lessons or more						Students' average yearly instructional time in hours					Science instructional time as a percent of total instructional time [1]				
	Watch the teacher demonstrate an experiment or investigation	Design or plan an experiment or investigation	Conduct an experiment or investigation	Work in small groups on an experiment or investigation	Write explanations about what was observed and why it happened	Relate what is being learned in science to our daily lives	General integrated science	Earth science	Chemistry	Biology	Physics	General integrated science	Earth science	Chemistry	Biology	Physics
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Saudi Arabia	68 (1.3)	50 (1.3)	51 (1.4)	43 (1.4)	60 (1.3)	67 (1.0)	[2] 106 (1.6)	— (†)	— (†)	— (†)	— (†)	11 (†)	— (†)	— (†)	— (†)	— (†)
Scotland	69 (1.4)	54 (1.3)	74 (1.4)	81 (1.2)	83 (1.1)	47 (1.0)	‡ (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	— (†)	— (†)	— (†)	— (†)
Serbia	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	[2] 53 (2.2)	[2] 61 (3.7)	[2] 53 (1.0)	[2] 56 (2.5)	— (†)	7 (0.3)	8 (0.5)	7 (0.1)	7 (0.3)
Singapore	49 (0.9)	31 (0.6)	55 (1.0)	57 (0.8)	68 (0.8)	58 (0.7)	107 (1.9)	— (†)	— (†)	— (†)	— (†)	12 (0.2)	— (†)	— (†)	(†)	— (†)
Slovak Republic	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	[3] 66 (3.9)	[3] 76 (3.8)	[3] 72 (5.2)	[3] 70 (4.5)	— (†)	[3] 7 (0.4)	[3] 8 (0.4)	[3] 8 (0.5)	[3] 7 (0.4)
Slovenia	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	59 (1.1)	56 (0.7)	[3] 57 (0.5)	— (†)	— (†)	6 (0.1)	5 (0.1)	[3] 5 (0.1)
South Africa	72 (1.1)	64 (1.2)	63 (1.1)	70 (1.1)	73 (0.7)	77 (0.7)	‡ (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	— (†)	— (†)	— (†)	— (†)
Sweden	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	[3] 131 (7.6)	— (†)	— (†)	— (†)	— (†)	14 (0.8)	— (†)	— (†)	— (†)	— (†)
Tunisia	79 (0.7)	65 (1.0)	69 (1.0)	55 (1.2)	73 (0.8)	54 (0.9)	‡ (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	— (†)	— (†)	— (†)	— (†)
United States	57 (1.3)	48 (1.2)	55 (1.4)	65 (1.5)	65 (1.4)	51 (0.9)	[2] 135 (2.2)	— (†)	— (†)	— (†)	— (†)	[2] 13 (0.2)	— (†)	— (†)	— (†)	— (†)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Computed as the relation of science instructional time to the total instructional time averaged across students.
[2]Data are available for at least 50 but less than 70 percent of the students.
[3]Data are available for at least 70 but less than 85 percent of the students.
[4]Students who reported doing science investigations were asked about natural science; data pertain to grade 8 physics/chemistry courses for these students as well.
[5]Data reported in the physics panel are for grade 8 science and chemistry teachers.
[6]SAR = Special Administrative Region.
[7]Data reported in biology panel are for grade 8 biology/earth science teachers.
[8]Data reported in physics panel are for grade 8 physics/chemistry teachers.
[9]Students study only biology at grade 8.
NOTE: Data are for eighthgrade or equivalent in most countries. Standard errors appear in parentheses. Detail may not sum to totals because of rounding.
SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends In International Mathematics and Science Study (TIMSS) 2003, *TIMSS 2003 International Science Report*, by Michael O. Martin et al. (This table was prepared April 2005.)

Table 402. Average science scores at the end of secondary school, by sex, average time spent studying science out of school, and country: 1995

Country	Average score in science			Amount of daily out-of-school study time in science						
				Less than 1 hour		1 to 2 hours		3 or more hours		Average hours[1]
	Total	Male	Female	Percent	Mean score	Percent	Mean score	Percent	Mean score	
1	2	3	4	5	6	7	8	9	10	11
Australia[2]	527 (9.8)	547 (11.5)	513 (9.4)	58 (1.8)	540 (9.5)	35 (1.7)	575 (6.9)	7 (1.0)	588 (33.0)	1.0 (0.04)
Austria[2]	520 (5.6)	554 (8.7)	501 (5.8)	87 (1.4)	529 (6.0)	11 (1.4)	526 (13.8)	1 (0.3)	— (†)	0.4 (0.03)
Canada[2]	532 (2.6)	550 (3.6)	518 (3.8)	57 (2.1)	554 (4.2)	35 (1.8)	567 (6.8)	8 (0.9)	537 (18.0)	1.1 (0.05)
Cyprus[2]	448 (3.0)	459 (5.8)	439 (3.0)	80 (1.1)	436 (3.7)	16 (0.9)	483 (10.7)	4 (0.6)	552 (11.8)	0.5 (0.03)
Czech Republic	487 (8.8)	512 (8.8)	460 (11.0)	84 (2.6)	520 (11.6)	14 (2.3)	571 (11.5)	3 (0.5)	583 (13.6)	0.5 (0.05)
Denmark[2]	509 (3.6)	532 (5.4)	490 (4.1)	73 (1.8)	555 (4.7)	25 (1.6)	570 (6.1)	3 (0.6)	565 (15.0)	0.7 (0.03)
France[2]	487 (5.1)	508 (6.7)	468 (4.8)	59 (2.0)	497 (5.7)	35 (1.8)	525 (7.0)	6 (0.8)	515 (9.1)	1.0 (0.04)
Germany[2]	497 (5.1)	514 (7.9)	478 (8.5)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Hungary	471 (3.0)	484 (4.2)	455 (4.3)	67 (1.2)	475 (3.9)	27 (0.9)	486 (4.9)	6 (0.6)	497 (11.5)	0.9 (0.03)
Iceland[2]	549 (1.5)	572 (2.7)	530 (2.1)	87 (1.0)	566 (2.5)	12 (1.0)	575 (4.6)	1 (0.3)	— (†)	0.4 (0.01)
Italy[2]	475 (5.3)	495 (6.7)	458 (5.6)	70 (2.8)	487 (6.3)	25 (2.5)	482 (9.7)	5 (1.2)	462 (13.9)	0.8 (0.06)
Lithuania[2]	461 (5.7)	481 (6.4)	450 (7.3)	69 (1.5)	465 (5.5)	26 (1.3)	469 (6.5)	5 (0.6)	470 (11.4)	0.8 (0.03)
Netherlands[2]	558 (5.3)	582 (5.7)	532 (6.2)	78 (2.8)	593 (6.4)	20 (2.9)	605 (16.9)	1 (0.4)	— (†)	0.7 (0.03)
New Zealand	529 (5.2)	543 (7.1)	515 (5.2)	80 (1.1)	551 (6.3)	18 (1.1)	581 (6.6)	3 (0.5)	553 (15.3)	0.6 (0.02)
Norway[2]	544 (4.1)	574 (5.1)	513 (4.5)	74 (2.4)	592 (7.1)	23 (2.2)	598 (10.8)	3 (0.7)	583 (23.8)	0.7 (0.05)
Russian Federation[2]	481 (5.7)	510 (5.7)	463 (6.7)	61 (1.6)	478 (6.0)	30 (1.3)	488 (7.0)	10 (0.8)	501 (8.0)	1.1 (0.04)
Slovenia[2]	517 (8.2)	541 (12.7)	494 (6.4)	85 (2.0)	528 (8.1)	13 (1.9)	548 (8.9)	2 (0.6)	— (†)	0.5 (0.04)
South Africa[2]	349 (10.5)	367 (11.5)	333 (13.0)	47 (1.6)	373 (15.5)	35 (1.3)	367 (12.2)	18 (1.4)	326 (7.3)	1.5 (0.05)
Sweden	559 (4.4)	585 (5.9)	534 (3.5)	81 (1.9)	599 (7.4)	17 (1.8)	632 (10.1)	2 (0.5)	— (†)	0.6 (0.03)
Switzerland	523 (5.3)	540 (6.1)	500 (7.8)	76 (2.3)	564 (6.6)	21 (2.3)	564 (10.9)	3 (0.9)	508 (29.0)	0.7 (0.04)
United States[2]	480 (3.3)	492 (4.5)	469 (3.9)	76 (2.1)	505 (4.3)	21 (2.1)	517 (5.7)	2 (0.4)	— (†)	0.7 (0.04)

—Not available.
†Not applicable.
[1]Average hours based on: No time = 0; Less than 1 hour =.5; 1–2 hours = 1.5; 3–5 hours = 4; More than 5 hours = 7.
[2]Country did not meet all International Association for the Evaluation of Education Achievement's sampling specifications.
NOTE: End of secondary school is equivalent to 12th grade in the United States and a few other countries, but ranges from 9th to 14th grade among the survey countries. Possible scores range from 1 to 1,000. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: International Association for the Evaluation of Educational Achievement (IEA), *Mathematics and Science Achievement in the Final Year of Secondary School: IEA's Third International Mathematics and Science Study, 1998*, by Ina V. S. Mullis et al. (This table was prepared October 1998.)

Table 403. Number of bachelor's degree recipients per 100 persons of the typical age of graduation, by sex and country: 2002 and 2003

Country	Male and female		Male		Female	
	2002	2003	2002	2003	2002	2003
1	2	3	4	5	6	7
Australia	50.7	54.8	43.0	46.7	58.8	63.4
Austria	18.0	19.0	17.9	18.7	18.1	19.4
Belgium[1]	19.2	—	18.7	—	19.7	—
Canada	—	—	—	—	—	—
Czech Republic	15.4	17.3	14.3	15.9	16.6	18.8
Denmark	34.4	38.6	23.4	25.1	45.7	52.3
Finland	51.8	55.8	37.7	40.4	66.4	72.2
France	39.0	41.5	32.9	34.9	45.3	48.4
Germany	19.2	19.5	19.3	19.3	19.1	19.7
Hungary	31.1	33.6	23.2	24.6	39.3	43.2
Iceland	40.0	44.2	27.2	29.4	53.1	59.1
Ireland	30.9	36.8	25.6	29.7	36.2	44.0
Italy	22.4	27.8	19.2	24.0	25.6	31.6
Japan	34.1	34.4	40.2	40.1	27.6	28.5
Korea, Republic of	31.5	31.7	31.6	32.1	31.3	31.2
Mexico	16.5	14.3	15.6	13.3	17.4	15.3
Netherlands	38.6	42.5	34.4	36.4	42.9	48.7
New Zealand	41.6	39.0	31.8	29.1	51.3	49.1
Norway	41.1	42.0	29.7	30.0	52.8	54.2
Portugal	—	—	—	—	—	—
Spain	33.1	32.0	26.4	25.5	40.0	38.9
Sweden	35.2	38.4	26.5	28.6	44.1	48.5
Switzerland	20.8	20.9	23.3	23.5	18.3	18.4
Turkey	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—
United States	36.1	33.4	29.7	27.6	42.9	39.4

—Not available.

[1]Data for Flemish Belgium only.

NOTE: The recipients per 100 persons ratio relates the number of people of all ages earning bachelor's degrees in a particular year to the number of people in the population at the typical age of graduation. The typical age is based on full-time attendance and normal progression through the education system (without repeating a year, taking a year off, etc.); this age varies across countries because of differences in their education systems.

SOURCE: Organization for Economic Cooperation and Development (OECD), Education Online Database. Retrieved November 1, 2005, from http://stats.oecd.org/WBOS/Default.aspx. (This table was prepared November 2005.)

Table 404. Percentage of bachelor's degrees awarded in science, by field and country: Selected years, 1985 through 2003

Country	All science degrees[1]					Natural sciences[2]					Mathematics and computer science[3]					Engineering				
	1985	1990	1995	2000	2003	1985	1990	1995	2000	2003	1985	1990	1995	2000	2003	1985	1990	1995	2000	2003
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Australia	—	—	19.3	21.1	23.7	—	—	9.9	7.6	5.5	—	—	3.8	5.1	10.2	—	—	5.6	8.5	8.0
Austria	16.8	19.6	21.1	25.7	26.5	5.0	5.3	6.0	5.0	5.3	4.1	5.2	5.3	3.4	3.4	7.7	9.0	9.9	17.3	17.8
Belgium[4]	—	—	—	—	24.6	4.6	—	—	—	7.0	1.7	—	—	—	2.8	—	—	—	—	14.9
Canada	17.1	16.4	16.7	20.0	—	4.9	6.0	6.5	8.1	—	4.5	4.2	3.8	4.3	—	7.7	6.2	6.4	7.6	—
Czech Republic	—	—	—	29.5	30.2	—	—	—	4.2	4.7	—	—	—	8.4	4.2	—	—	—	16.9	21.4
Denmark	—	—	—	10.5	11.4	6.3	4.4	2.5	6.8	3.2	—	—	—	3.1	1.1	16.2	21.7	17.0	0.6	7.1
Finland	39.3	33.5	37.2	32.2	28.8	7.7	4.1	4.0	3.9	2.6	6.3	5.9	6.9	3.3	4.5	25.3	23.4	26.3	24.9	21.8
France	—	—	—	30.1	27.1	—	—	—	12.2	9.0	—	—	—	5.5	4.7	—	—	—	12.5	13.4
Germany[5]	23.8	31.3	31.6	31.7	30.1	5.0	7.2	6.7	6.4	6.0	2.3	3.5	5.2	4.9	5.8	16.5	20.5	19.7	20.3	18.3
Hungary	—	—	—	12.6	—	—	—	—	1.1	—	—	—	—	1.2	—	—	—	—	10.4	—
Iceland	—	—	—	16.5	17.3	—	—	—	6.0	4.7	—	—	—	4.0	6.6	—	—	—	6.5	6.1
Ireland	28.8	34.1	32.3	29.3	27.0	12.8	14.1	16.9	11.5	8.4	4.0	6.3	4.7	7.2	9.6	12.0	13.7	10.7	10.6	8.9
Italy	19.5	19.7	19.5	27.5	25.6	8.1	7.6	6.8	5.9	5.1	3.1	3.9	3.8	3.2	2.9	8.3	8.3	8.9	18.4	17.6
Japan	22.7	23.5	22.8	18.9	18.2	2.4	2.4	3.4	—	0.0	—	—	—	—	0.0	20.3	21.0	19.3	18.9	18.2
Korea, Republic of	—	—	—	36.9	37.8	—	—	—	6.3	6.6	—	—	—	4.3	3.9	—	—	—	26.3	27.3
Mexico	—	—	—	23.0	28.1	—	—	—	2.2	2.5	—	—	—	6.7	8.9	—	—	—	14.1	16.8
Netherlands	21.8	21.1	—	16.2	—	8.5	7.1	—	3.2	—	1.2	1.6	1.6	1.9	—	12.1	12.4	—	11.1	—
New Zealand	20.5	19.5	—	17.8	20.4	11.7	8.2	—	11.2	5.8	5.5	5.5	—	1.9	8.7	3.3	5.8	3.2	4.7	5.8
Norway	—	12.9	16.8	11.6	16.5	2.5	2.1	3.1	0.7	0.4	1.8	0.6	0.5	3.4	6.5	—	10.2	13.2	7.5	9.7
Poland	—	—	—	16.7	17.0	—	—	—	2.7	2.6	—	—	—	2.0	3.0	—	—	—	12.0	11.4
Portugal	—	—	15.0	17.5	18.2	6.5	6.7	2.2	1.7	2.9	—	—	2.8	3.6	2.4	—	10.5	9.9	12.2	12.9
Spain	13.9	15.0	18.2	22.7	24.7	5.5	5.7	4.3	5.3	4.7	1.3	2.6	4.5	4.3	4.6	7.0	6.7	9.4	13.1	15.4
Sweden	15.4	24.0	26.4	27.7	—	2.6	4.1	3.9	3.7	—	1.6	4.7	5.5	3.7	—	11.3	15.2	17.0	20.3	—
Switzerland	20.2	23.0	22.3	25.1	23.9	10.3	11.2	10.4	6.0	5.6	2.1	3.7	3.7	1.8	3.6	7.9	8.1	8.3	17.3	14.7
Turkey	23.0	20.6	20.9	24.1	21.7	3.6	4.6	5.1	7.4	6.4	1.6	2.1	2.7	3.6	3.8	17.8	13.8	13.1	13.1	11.5
United Kingdom	—	—	—	28.5	31.2	—	—	—	12.5	13.0	—	—	—	5.8	8.5	—	—	—	10.2	9.7
United States	21.7	16.9	—	17.1	17.6	6.3	5.1	—	6.6	6.0	5.5	4.0	3.3	3.9	5.2	9.8	7.8	6.7	6.6	6.4

—Not available.
[1]Includes life sciences, physical sciences, mathematics/statistics, computer science, and engineering.
[2]Includes life sciences and physical sciences.
[3]Includes mathematics/statistics and computer science.
[4]Data for Flemish Belgium only.
[5]Data for 1985 are for the former West Germany.

NOTE: Data in this table refer to degrees classified by the Organization for Economic Cooperation and Development (OECD) as International Standard Classification of Education (ISCED), level 5A, first award. This level corresponds to the bachelor's degree in the United States.
SOURCE: Organization for Economic Cooperation and Development (OECD), Education Online Database. Retrieved October 31, 2005, from http://stats.oecd.org/WBOS/Default.aspx. (This table was prepared November 2005.)

Table 405. Percentage of graduate degrees awarded in science, by field and country: Selected years, 1985 through 2003

Country	All science degrees[1]						Natural sciences[2]						Mathematics and computer science[3]						Engineering					
	1985	1990	1996	1999	2000	2003	1985	1990	1996	1999	2000	2003	1985	1990	1996	1999	2000	2003	1985	1990	1996	1999	2000	2003
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Australia	—	—	14.0	17.9	15.2	15.5	—	—	5.4	6.3	4.0	3.6	—	—	3.8	3.8	4.9	7.2	—	—	4.7	7.7	6.3	4.7
Austria	43.3	37.7	38.8	38.4	39.2	35.4	14.2	12.3	17.5	15.0	16.7	14.9	7.3	4.6	4.7	3.6	4.7	5.3	21.7	20.8	16.6	19.8	17.7	15.1
Belgium[4]	—	—	—	17.6	—	18.8	—	—	—	7.0	—	9.5	—	—	—	2.4	—	4.9	—	—	—	8.3	—	4.4
Canada	19.7	20.0	22.3	23.0	22.4	—	7.5	7.8	7.7	7.9	7.4	—	2.8	3.4	3.5	3.6	4.1	—	9.4	8.8	11.2	11.5	10.9	—
Czech Republic	—	—	—	21.3	21.0	12.4	—	—	—	5.6	5.3	3.5	—	—	—	6.3	7.9	2.2	—	—	—	9.3	7.7	6.7
Denmark	16.0	22.2	12.3	—	30.2	27.8	4.1	5.8	3.1	—	9.8	8.1	2.7	4.8	1.5	—	2.5	4.1	9.2	11.6	7.8	—	15.4	15.7
Finland	47.6	30.6	28.3	31.1	28.7	28.1	24.0	14.7	11.6	8.5	11.3	10.3	6.3	5.4	4.0	3.9	2.4	3.5	17.2	10.5	12.7	18.7	14.9	14.3
France	—	—	—	21.0	26.4	34.4	—	—	—	6.4	13.5	17.1	—	—	—	1.6	5.6	8.5	—	—	—	13.0	7.3	8.9
Germany[5]	27.7	33.2	38.6	38.9	38.1	36.0	18.7	23.5	25.5	25.2	24.9	22.2	1.8	2.3	3.5	4.0	3.7	4.2	7.2	7.4	9.5	9.8	9.5	9.6
Hungary	—	—	—	13.5	9.9	7.7	—	—	—	4.8	1.7	1.7	—	—	—	1.2	0.7	1.1	—	—	—	7.6	7.5	4.9
Iceland	—	—	—	30.7	35.9	20.5	—	—	—	20.0	19.4	10.3	—	—	—	—	—	1.0	—	—	—	10.7	16.5	9.2
Ireland	31.4	34.5	23.1	24.8	28.1	21.0	18.9	19.5	10.9	4.0	6.9	5.1	2.6	5.8	3.0	16.0	15.2	10.0	9.9	9.3	9.2	4.8	6.0	6.0
Italy	—	—	—	13.1	11.7	12.8	—	—	—	1.0	0.3	2.8	—	—	—	6.5	5.8	3.9	—	—	—	5.6	5.7	6.1
Japan	50.1	54.6	—	42.4	51.7	38.5	9.5	9.5	10.2	—	—	0.0	—	—	—	—	0.0	0.0	40.5	45.1	44.4	42.4	41.9	38.5
Korea, Republic of	—	—	—	48.3	48.4	45.6	—	—	—	8.8	8.5	10.2	—	—	—	4.1	5.7	3.1	—	—	—	35.4	34.3	32.3
Mexico	—	—	—	22.7	31.4	20.0	—	—	—	14.3	18.9	6.8	—	—	—	2.0	4.1	2.5	—	—	—	6.4	8.4	10.8
Netherlands	—	28.9	18.6	17.6	—	24.2	20.6	17.7	4.4	—	—	3.9	—	1.5	3.7	8.7	—	0.7	7.5	9.7	10.6	8.8	1.2	19.7
New Zealand	45.1	22.6	16.7	24.4	20.5	16.7	24.6	13.8	12.7	13.4	11.6	6.7	5.4	4.7	1.1	1.5	1.4	6.0	15.1	4.0	3.0	9.4	7.5	4.1
Norway	40.1	33.4	38.3	21.0	22.0	22.0	17.9	8.0	8.7	15.0	14.9	11.8	3.5	2.1	1.9	4.3	4.6	5.6	18.7	23.3	27.7	—	2.5	4.7
Poland	—	—	—	3.1	3.3	4.1	—	—	—	0.6	0.7	0.8	—	—	—	0.9	0.7	0.6	—	—	—	1.7	1.9	2.7
Portugal	—	—	—	—	39.3	—	—	—	—	—	11.7	—	—	—	—	—	9.4	—	—	—	—	—	18.2	—
Spain	35.6	26.9	36.0	40.1	36.1	35.8	28.6	19.7	24.8	24.8	23.9	22.7	1.8	1.4	4.1	4.2	5.4	5.7	5.1	5.7	7.1	11.1	6.8	7.3
Sweden	48.0	48.5	32.3	41.5	40.5	32.2	21.2	19.4	9.2	14.4	14.3	11.4	6.8	9.2	5.9	4.1	4.0	3.8	20.0	19.9	17.1	23.0	22.2	17.0
Switzerland	30.7	30.2	40.1	41.5	42.7	32.6	20.3	22.0	25.8	11.4	11.7	9.8	2.8	1.7	4.1	17.0	19.5	12.6	7.6	6.5	10.1	13.1	11.6	10.2
Turkey	35.8	24.0	—	29.8	25.7	22.9	6.6	7.6	—	8.0	7.6	6.9	2.8	3.3	—	3.0	3.0	3.2	26.3	13.2	—	18.7	15.2	12.7
United Kingdom	—	—	—	21.8	21.7	22.1	—	—	—	6.0	7.4	7.5	—	—	—	4.7	5.0	6.2	—	—	—	11.0	9.2	8.4
United States	13.5	14.5	13.8	13.7	13.0	13.7	4.5	4.2	4.0	3.8	3.4	3.4	2.8	3.4	3.2	3.1	3.4	4.0	6.3	6.9	6.7	6.8	6.2	6.4

—Not available.
[1]Includes life sciences, physical sciences, mathematics/statistics, computer science, and engineering.
[2]Includes life sciences and physical sciences.
[3]Includes mathematics/statistics and computer science.
[4]Data for Flemish Belgium only.
[5]Data for 1985 are for the former West Germany.

NOTE: Data in this table refer to degrees classified by the Organization for Economic Cooperation and Development (OECD) as International Standard Classification of Education (ISCED), level 5A, second award and ISCED 6. ISCED 5A, second award, corresponds to master's and first-professional degrees in the United States, and ISCED 6 corresponds to doctor's degrees.
SOURCE: Organization for Economic Cooperation and Development (OECD), Education Online Database. Retrieved October 31, 2005, from http://stats.oecd.org/WBOS/Default.aspx; and previously unpublished tabulations. (This table was prepared November 2005.)

Table 406. Public and private education expenditures per student, by level of education and country: Selected years, 1999 through 2002

Country	Elementary				Secondary				Higher education			
	1999	2000	2001	2002	1999	2000	2001	2002	1999	2000	2001	2002
1	2	3	4	5	6	7	8	9	10	11	12	13
	Current dollars											
Australia	$4,858	$4,967	$5,052	$5,169	$6,850	$6,894	$7,239	$7,375	$11,725	$12,854	$12,688	$12,416
Austria	6,568	6,560	6,571	7,015	8,504	8,578	8,562	8,887	12,070	10,851	11,274	12,448
Belgium	4,351	4,310	5,321	5,665	6,789	6,889	7,912	8,272	10,055	10,771	11,589	12,019
Canada	—	—	—	—	[1] 5,981	[1] 5,947	—	—	15,211	14,983	—	—
Czech Republic	1,769	1,827	1,871	2,077	3,402	3,239	3,448	3,628	5,688	5,431	5,555	6,236
Denmark	6,721	7,074	7,572	7,727	7,626	7,726	8,113	8,003	10,657	11,981	14,280	15,183
Finland	4,138	4,317	4,708	5,087	5,863	6,094	6,537	7,121	8,114	8,244	10,981	11,768
France	4,108	4,486	4,777	5,033	7,141	7,636	8,107	8,472	7,831	8,373	8,837	9,276
Germany	3,818	4,198	4,237	4,537	6,603	6,826	6,620	7,025	10,393	10,898	10,504	10,999
Greece	[2] 2,176	[2] 3,318	3,299	3,803	[2] 2,904	[2] 3,859	3,768	4,058	[2] 4,260	[2] 3,402	4,280	4,731
Hungary[2]	2,179	2,245	2,592	3,016	2,368	2,446	2,633	3,184	5,861	7,024	7,122	8,205
Iceland	—	[2] 5,854	6,373	7,171	—	[2] 6,518	7,265	7,229	—	[2] 7,994	7,674	8,251
Ireland	3,018	3,385	3,743	4,180	4,383	4,638	5,245	5,725	9,673	11,083	10,003	9,809
Italy[2]	5,354	5,973	6,783	7,231	6,518	7,218	8,258	7,598	7,552	8,065	8,347	8,636
Japan	5,240	5,507	5,771	6,117	6,039	6,266	6,534	6,952	10,278	10,914	11,164	11,716
Korea, Republic of	2,838	3,155	3,714	3,553	3,419	4,069	5,159	5,882	5,356	6,118	6,618	6,047
Luxembourg	—	—	7,873	10,611	—	—	11,091	15,195	—	—	—	—
Mexico	1,096	1,291	1,357	1,467	1,480	1,615	1,915	1,768	4,789	4,688	4,341	6,074
Netherlands	4,162	4,325	4,862	5,558	5,670	5,912	6,403	6,823	12,285	11,934	12,974	13,101
New Zealand	—	—	—	4,536	—	—	—	5,698	—	—	—	—
Norway	[2] 5,920	[2] 6,550	7,404	7,508	[2] 7,628	[2] 8,476	9,040	10,154	[2] 12,096	[2] 13,353	13,189	13,739
Poland[2]	2,094	2,105	2,322	2,585	1,343	—	—	—	3,877	3,222	3,579	4,834
Portugal	3,478	3,672	4,181	4,940	5,181	5,349	5,976	6,921	4,802	4,766	5,199	6,960
Slovak Republic	—	1,308	1,252	1,471	2,163	1,927	1,874	2,193	5,325	4,949	5,285	4,756
Spain	3,635	3,941	4,168	4,592	4,864	5,185	5,442	6,010	5,707	6,666	7,455	8,020
Sweden	5,736	6,336	6,295	7,143	5,911	6,339	6,482	7,400	14,222	15,097	15,188	15,715
Switzerland[2]	6,663	6,631	6,889	7,776	9,756	9,780	10,916	11,900	17,997	18,450	20,230	23,714
Turkey[2]	—	—	—	—	—	—	—	—	4,328	4,121	—	—
United Kingdom	3,627	3,877	4,415	5,150	5,608	5,991	5,933	6,505	9,554	9,657	10,753	11,822
United States	6,582	6,995	7,560	8,049	8,157	8,855	8,779	9,098	19,220	20,358	22,234	20,545
	Constant 2004 dollars											
Australia	$5,508	$5,449	$5,389	$5,428	$7,767	$7,563	$7,721	$7,744	$13,294	$14,101	$13,533	$13,037
Austria	7,447	7,196	7,009	7,366	9,642	9,410	9,132	9,332	13,686	11,903	12,025	13,071
Belgium	4,933	4,728	5,676	5,948	7,698	7,557	8,439	8,686	11,401	11,816	12,361	12,620
Canada	—	—	—	—	[1] 6,782	[1] 6,524	—	—	17,247	16,436	—	—
Czech Republic	2,006	2,004	1,996	2,181	3,857	3,553	3,678	3,810	6,449	5,958	5,925	6,548
Denmark	7,621	7,760	8,077	8,114	8,647	8,475	8,654	8,403	12,083	13,143	15,231	15,943
Finland	4,692	4,736	5,022	5,341	6,648	6,685	6,973	7,477	9,200	9,044	11,713	12,357
France	4,658	4,921	5,095	5,285	8,097	8,377	8,647	8,896	8,879	9,185	9,426	9,740
Germany	4,329	4,605	4,519	4,764	7,487	7,488	7,061	7,376	11,784	11,955	11,204	11,549
Greece	[2] 2,467	[2] 3,640	3,519	3,993	[2] 3,293	[2] 4,233	4,019	4,261	[2] 4,830	[2] 3,732	4,565	4,968
Hungary[2]	2,471	2,463	2,765	3,167	2,685	2,683	2,808	3,343	6,646	7,705	7,597	8,615
Iceland	—	[2] 6,422	6,798	7,530	—	[2] 7,150	7,749	7,591	—	[2] 8,769	8,185	8,664
Ireland	3,422	3,713	3,992	4,389	4,970	5,088	5,594	6,011	10,968	12,158	10,669	10,300
Italy[2]	6,071	6,552	7,235	7,593	7,390	7,918	8,808	7,978	8,563	8,847	8,903	9,068
Japan	5,941	6,041	6,156	6,423	6,847	6,874	6,969	7,300	11,654	11,972	11,908	12,302
Korea, Republic of	3,218	3,461	3,961	3,731	3,877	4,464	5,503	6,176	6,073	6,711	7,059	6,350
Luxembourg	—	—	8,398	11,142	—	—	11,830	15,955	—	—	—	—
Mexico	1,243	1,416	1,447	1,540	1,678	1,772	2,043	1,856	5,430	5,143	4,630	6,378
Netherlands	4,719	4,744	5,186	5,836	6,429	6,485	6,830	7,164	13,929	13,091	13,838	13,756
New Zealand	—	—	—	4,763	—	—	—	5,983	—	—	—	—
Norway	[2] 6,712	[2] 7,185	7,897	7,884	[2] 8,649	[2] 9,298	9,642	10,662	[2] 13,715	[2] 14,648	14,068	14,426
Poland[2]	2,374	2,309	2,477	2,714	1,523	—	—	—	4,396	3,534	3,817	5,076
Portugal	3,944	4,028	4,460	5,187	5,874	5,868	6,374	7,267	5,445	5,228	5,545	7,308
Slovak Republic	—	1,435	1,335	1,545	2,453	2,114	1,999	2,303	6,038	5,429	5,637	4,994
Spain	4,122	4,323	4,446	4,822	5,515	5,688	5,805	6,311	6,471	7,312	7,952	8,421
Sweden	6,504	6,950	6,714	7,500	6,702	6,954	6,914	7,770	16,126	16,561	16,200	16,501
Switzerland[2]	7,555	7,274	7,348	8,165	11,062	10,728	11,643	12,495	20,406	20,239	21,578	24,900
Turkey[2]	—	—	—	—	—	—	—	—	4,907	4,521	—	—
United Kingdom	4,112	4,253	4,709	5,408	6,359	6,572	6,328	6,830	10,833	10,594	11,469	12,413
United States	7,463	7,673	8,064	8,452	9,249	9,714	9,364	9,553	21,793	22,332	23,715	21,573

—Not available.
[1]Includes elementary education.
[2]Public institutions only.

NOTE: Data adjusted to U.S. dollars using the purchasing-power-parity (PPP) index. Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor.
SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2002 through 2005. (This table was prepared February 2006.)

Table 407. Total public direct expenditures on education as a percentage of the gross domestic product, by level and country: Selected years, 1985 through 2002

Country	All institutions[1]						Primary and secondary institutions						Higher education institutions					
	1985	1990	1995	2000	2001	2002[2]	1985	1990	1995	2000	2001	2002[2]	1985	1990	1995	2000	2001	2002[2]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Average for year	**5.3**	**4.9**	**4.9**	**5.2**	**5.1**	**4.9**	**3.7**	**3.5**	**3.5**	**3.5**	**3.6**	**3.6**	**1.1**	**1.0**	**0.9**	**1.2**	**1.1**	**1.0**
Average for countries reporting data for all years	**5.4**	**5.2**	**5.3**	**5.4**	**5.2**	**5.3**	**3.7**	**3.7**	**3.6**	**3.6**	**3.6**	**3.7**	**1.1**	**1.1**	**1.1**	**1.4**	**1.1**	**1.1**
Australia	5.4	4.3	4.5	5.1	4.5	4.4	3.5	3.2	3.2	3.9	3.6	3.6	1.7	1.0	1.2	1.2	0.8	0.8
Austria	5.6	5.2	5.3	5.8	5.6	5.4	3.7	3.6	3.8	3.8	3.8	3.7	1.0	1.0	0.9	1.4	1.2	1.1
Belgium[3]	6.3	4.8	5.0	5.2	6.0	6.1	4.0	3.4	3.4	3.4	4.0	[4] 4.1	1.0	0.8	0.9	1.3	1.2	[4] 1.2
Canada	6.1	5.4	5.8	5.5	4.9	—	4.1	3.7	4.0	3.3	3.1	—	2.0	1.5	1.5	2.0	1.5	—
Czech Republic	—	—	4.8	4.4	4.2	4.2	—	—	3.4	3.0	2.8	2.8	—	—	0.7	0.8	0.8	0.8
Denmark	6.2	6.2	6.5	8.4	6.8	[5] 6.8	4.7	4.4	4.2	4.8	4.2	[5,6] 4.1	1.2	1.3	1.3	2.5	1.8	[5,6] 1.9
Finland	5.8	6.4	6.6	6.0	5.7	5.9	—	4.3	4.2	3.6	3.7	3.8	—	1.2	1.7	2.0	1.7	1.7
France	—	5.1	5.8	5.8	5.6	5.7	—	3.7	4.1	4.1	4.0	4.0	—	0.8	1.0	1.0	1.0	1.0
Germany[7]	4.6	—	4.5	4.5	4.3	4.4	2.8	—	2.9	3.0	2.9	3.0	1.0	—	1.0	1.1	1.0	1.0
Greece	—	—	3.7	3.8	3.8	[5] 3.9	—	—	2.8	2.7	2.4	[5] 2.5	—	—	0.8	0.9	1.1	[5] 1.2
Hungary	—	5.0	4.9	4.9	4.6	5.0	—	3.5	3.3	3.1	2.8	3.1	—	0.8	0.8	1.0	0.9	1.0
Iceland	—	4.3	4.5	6.0	6.1	6.8	—	3.3	3.4	4.7	5.0	[5,6] 5.4	—	0.6	0.7	1.1	0.9	[5,6] 1.0
Ireland	5.6	4.7	4.7	4.4	4.1	[5] 4.1	4.0	3.3	3.3	3.0	2.9	[4] 3.0	0.9	0.9	0.9	1.3	1.1	[4] 1.1
Italy	4.7	5.8	4.5	4.6	4.9	4.6	3.2	4.1	3.2	3.2	3.6	3.4	0.6	1.0	0.7	0.8	0.8	0.8
Japan	—	3.6	3.6	3.6	3.5	3.5	—	2.9	2.8	2.7	2.7	[6] 2.7	—	0.4	0.4	0.5	0.5	[6] 0.4
Korea, Republic of	—	—	3.6	4.3	4.8	4.2	—	—	3.0	3.3	3.5	3.3	—	—	0.3	0.7	0.4	0.3
Luxembourg	—	—	4.3	—	3.6	—	—	—	4.2	—	3.6	[6] 3.9	—	—	0.1	—	—	[6] —
Mexico	—	3.2	4.6	4.9	5.1	5.1	—	2.2	3.4	3.4	3.8	3.5	—	0.7	0.8	0.9	0.7	1.0
Netherlands	6.2	5.7	4.6	4.8	4.5	4.6	4.1	3.6	3.0	3.2	3.1	3.3	1.5	1.6	1.1	1.3	1.0	1.0
New Zealand	—	5.5	5.3	7.0	5.5	5.6	—	3.9	3.8	4.9	4.3	4.4	—	1.2	1.1	1.7	0.9	0.9
Norway	5.1	6.2	6.8	6.7	6.1	6.7	4.0	4.1	4.1	3.9	4.6	4.2	0.7	1.1	1.5	1.7	1.3	1.4
Poland	—	—	5.2	5.2	5.6	[5] 5.5	—	—	3.3	3.8	4.0	[5] 4.0	—	—	0.8	0.8	1.1	[5] 1.1
Portugal	—	—	5.4	5.7	5.8	[5] 5.7	—	—	4.1	4.2	4.2	[5] 4.2	—	—	1.0	1.0	1.0	[5] 0.9
Russian Federation	—	—	3.4	3.0	3.0	4.0	—	—	1.9	1.7	1.7	[4,5] 2.7	—	—	0.7	0.5	0.5	[4,5] 0.7
Spain	3.6	4.2	4.8	4.4	4.3	4.3	2.9	3.2	3.5	3.1	3.0	2.9	0.4	0.7	0.8	1.0	1.0	1.0
Sweden	—	5.3	6.6	7.4	6.3	6.7	—	4.4	4.4	4.9	4.3	[4] 4.6	—	1.0	1.6	2.0	1.5	[4] 1.6
Switzerland	4.9	5.0	5.5	5.4	5.4	5.7	4.0	3.7	4.1	3.9	3.9	4.0	0.9	1.0	1.1	1.2	1.3	1.4
Turkey	—	3.2	2.2	3.5	3.5	[5] 3.4	—	2.3	1.4	2.4	2.5	[5] 2.3	—	0.9	0.8	1.1	1.0	[5] 1.0
United Kingdom	4.9	4.3	4.6	4.8	4.7	5.0	3.1	3.5	3.8	3.4	3.4	3.7	1.0	0.7	0.7	1.0	0.8	0.8
United States	4.7	5.3	5.0	5.0	5.1	5.3	3.2	3.8	3.5	3.5	3.8	3.8	1.3	1.4	1.1	1.1	0.9	1.2

—Not available.

[1]Includes preprimary and other expenditures not classified by level.

[2]Includes public subsidies to households attributable for educational institutions and includes direct expenditure on educational institutions from international sources.

[3]Data are for Flemish Belgium only.

[4]Direct expenditure on higher education institutions from international sources exceeds 1.5 percent of all public expenditure.

[5]Public subsidies to households not included in public expenditure.

[6]Postsecondary non-higher education included in both secondary and higher education.

[7]Data for 1985 are for the former West Germany.

NOTE: Direct public expenditure on educational services includes both amounts spent directly by governments to hire educational personnel and to procure other resources, and amounts provided by governments to public or private institutions, or households. Figures for 1985 also include transfers and payments to private entities, and thus are not strictly comparable with later figures. Some data have been revised from previously published figures.

SOURCE: Organization for Economic Cooperation and Development (OECD), Education Online Database; *Annual National Accounts, Vol. 1, 1997*; and *Education at a Glance*, 2002 through 2005. (This table was prepared October 2005.)

Table 408. Foreign students enrolled in institutions of higher education in the United States and other jurisdictions, by continent, region, and selected countries of origin: Selected years, 1980-81 through 2003-04

Continent, region, and country	1980–81		1985–86		1990–91		1995–96		2000–01		2001–02		2002–03		2003–04	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Total	**311,880**	**100.0**	**343,780**	**100.0**	**407,530**	**100.0**	**453,787**	**100.00**	**547,867**	**100.0**	**582,996**	**100.0**	**586,323**	**100.0**	**572,509**	**100.0**
Africa	38,180	12.2	34,190	9.9	23,800	5.8	20,844	4.59	34,217	6.2	37,724	6.5	40,193	6.9	38,150	6.7
Eastern Africa	6,260	2.0	6,730	2.0	7,590	1.9	7,596	1.67	13,516	2.5	15,331	2.6	15,996	2.7	14,831	2.6
Central Africa	1,130	0.4	1,540	0.4	1,650	0.4	1,346	0.30	1,859	0.3	1,972	0.3	2,371	0.4	2,331	0.4
North Africa	7,310	2.3	5,980	1.7	4,540	1.1	3,422	0.75	5,184	0.9	5,593	1.0	5,218	0.9	4,487	0.8
Southern Africa	1,480	0.5	2,360	0.7	2,840	0.7	2,657	0.59	3,304	0.6	3,443	0.6	3,017	0.5	2,679	0.5
West Africa	22,000	7.1	17,580	5.1	7,180	1.8	5,818	1.28	10,346	1.9	11,385	2.0	13,590	2.3	13,821	2.4
Nigeria	17,350	5.6	13,710	4.0	3,710	0.9	2,093	0.46	3,820	0.7	4,499	0.8	5,816	1.0	6,140	1.1
Asia	94,640	30.3	156,830	45.6	229,830	56.4	259,893	57.27	302,058	55.1	324,812	55.7	332,298	56.7	324,006	56.6
East Asia	51,650	16.6	80,720	23.5	146,020	35.8	166,717	36.74	189,371	34.6	196,813	33.8	199,666	34.1	189,874	33.2
China	2,770	0.9	13,980	4.1	39,600	9.7	39,613	8.73	59,939	10.9	63,211	10.8	64,757	11.0	61,765	10.8
Hong Kong	9,660	3.1	10,710	3.1	12,630	3.1	12,018	2.65	7,627	1.4	7,757	1.3	8,076	1.4	7,353	1.3
Japan	13,500	4.3	13,360	3.9	36,610	9.0	45,531	10.03	46,497	8.5	46,810	8.0	45,960	7.8	40,835	7.1
Korea, Republic of	6,150	2.0	18,660	5.4	23,360	5.7	36,231	7.98	45,685	8.3	49,046	8.4	51,519	8.8	52,484	9.2
Taiwan	19,460	6.2	23,770	6.9	33,530	8.2	32,702	7.21	28,566	5.2	28,930	5.0	28,017	4.8	26,178	4.6
South and Central Asia	14,540	4.7	25,800	7.5	42,370	10.4	45,401	10.00	71,765	13.1	86,131	14.8	93,767	16.0	98,138	17.1
India	9,250	3.0	16,070	4.7	28,860	7.1	31,743	7.00	54,664	10.0	66,836	11.5	74,603	12.7	79,736	13.9
Pakistan	2,990	1.0	5,440	1.6	7,730	1.9	6,427	1.42	6,948	1.3	8,644	1.5	8,123	1.4	7,325	1.3
South East Asia	28,450	9.1	50,310	14.6	41,440	10.2	47,774	10.53	40,916	7.5	41,868	7.2	38,865	6.6	35,994	6.3
Indonesia	3,250	1.0	8,210	2.4	9,520	2.3	12,820	2.83	11,625	2.1	11,614	2.0	10,432	1.8	8,880	1.6
Malaysia	6,010	1.9	23,020	6.7	13,610	3.3	14,015	3.09	7,795	1.4	7,395	1.3	6,595	1.1	6,483	1.1
Philippines	—	—	3,920	1.1	4,270	1.0	3,127	0.69	3,139	0.6	3,295	0.6	3,576	0.6	3,467	0.6
Singapore	—	—	3,930	1.1	4,500	1.1	4,098	0.90	4,166	0.8	4,141	0.7	4,189	0.7	3,955	0.7
Thailand	6,550	2.1	6,940	2.0	7,090	1.7	12,165	2.68	11,187	2.0	11,606	2.0	9,982	1.7	8,937	1.6
Europe	25,330	8.1	34,310	10.0	49,640	12.2	67,358	14.84	80,584	14.7	81,579	14.0	78,001	13.3	74,134	12.9
Eastern Europe	1,670	0.5	1,770	0.5	4,780	1.2	18,032	3.97	27,674	5.1	29,591	5.1	29,167	5.0	27,710	4.8
Western Europe	23,660	7.6	32,540	9.5	44,860	11.0	49,326	10.87	52,910	9.7	51,988	8.9	48,834	8.3	46,424	8.1
France	—	—	3,680	1.1	5,630	1.4	5,710	1.26	7,273	1.3	7,401	1.3	7,223	1.2	6,818	1.2
Germany[1]	3,310	1.1	4,730	1.4	7,000	1.7	9,017	1.99	10,128	1.8	9,613	1.6	9,302	1.6	8,745	1.5
Greece	3,750	1.2	4,440	1.3	4,360	1.1	3,365	0.74	2,768	0.5	2,599	0.4	2,341	0.4	2,126	0.4
Spain	—	—	1,740	0.5	4,300	1.1	4,809	1.06	4,156	0.8	4,048	0.7	3,633	0.6	3,631	0.6
United Kingdom	4,440	1.4	5,940	1.7	7,300	1.8	7,799	1.72	8,139	1.5	8,414	1.4	8,326	1.4	8,439	1.5
Latin America	49,810	16.0	45,480	13.2	47,580	11.7	47,253	10.41	63,634	11.6	68,358	11.7	68,950	11.8	69,658	12.2
Caribbean	10,650	3.4	11,100	3.2	12,610	3.1	10,737	2.37	14,423	2.6	13,879	2.4	14,895	2.5	15,606	2.7
Central America	12,970	4.2	12,740	3.7	15,950	3.9	14,220	3.13	16,764	3.1	18,826	3.2	18,856	3.2	19,264	3.4
Mexico	6,730	2.2	5,460	1.6	6,740	1.7	8,687	1.91	10,670	1.9	12,518	2.1	12,801	2.2	13,329	2.3
South America	26,190	8.4	21,640	6.3	19,020	4.7	22,296	4.91	32,447	5.9	35,653	6.1	35,199	6.0	34,788	6.1
Brazil	—	—	2,840	0.8	3,900	1.0	5,497	1.21	8,846	1.6	8,972	1.5	8,388	1.4	7,799	1.4
Colombia	—	—	4,010	1.2	3,180	0.8	3,462	0.76	6,765	1.2	8,068	1.4	7,771	1.3	7,533	1.3
Venezuela	11,750	3.8	7,040	2.0	2,890	0.7	4,456	0.98	5,217	1.0	5,627	1.0	5,333	0.9	5,575	1.0
Middle East	84,710	27.2	52,720	15.3	33,420	8.2	30,563	6.74	36,858	6.7	38,545	6.6	34,803	5.9	31,852	5.6
Iran	47,550	15.2	14,210	4.1	6,260	1.5	2,628	0.58	1,844	0.3	2,216	0.4	2,258	0.4	2,321	0.4
Jordan	6,140	2.0	6,590	1.9	4,320	1.1	2,222	0.49	2,187	0.4	2,417	0.4	2,173	0.4	1,853	0.3
Lebanon	6,770	2.2	7,090	2.1	3,900	1.0	1,554	0.34	2,005	0.4	2,435	0.4	2,364	0.4	2,179	0.4
Saudi Arabia	10,440	3.3	6,900	2.0	3,590	0.9	4,191	0.92	5,273	1.0	5,579	1.0	4,175	0.7	3,521	0.6
Turkey	—	—	2,460	0.7	4,080	1.0	7,678	1.69	10,983	2.0	12,091	2.1	11,601	2.0	11,398	2.0
North America[2]	14,790	4.7	16,030	4.7	18,950	4.6	23,644	5.21	25,888	4.7	27,039	4.6	27,227	4.6	27,650	4.8
Canada	14,320	4.6	15,410	4.5	18,350	4.5	23,005	5.07	25,279	4.6	26,514	4.5	26,513	4.5	27,017	4.7
Oceania	4,180	1.3	4,030	1.2	4,230	1.0	4,202	0.93	4,624	0.8	4,852	0.8	4,811	0.8	4,534	0.8
Stateless[3]	240	0.1	190	0.1	80	#	30	#	10	#	87	#	33	#	19	#

—Not available.
#Rounds to zero.
[1]Data for 1980–81 and 1985–86 are for West Germany (Federal Republic of Germany before unification).
[2]Excludes Mexico and Central America, which are included with Latin America.
[3]Home country unknown or undeclared.

NOTE: Totals and subtotals include other countries not shown separately. Data are for "nonimmigrants" (i.e., students who have not migrated to this country). Detail may not sum to totals because of rounding.
SOURCE: Institute of International Education, *Open Doors: Report on International Educational Exchange*, various years. (This table was prepared March 2005.)

CHAPTER 7
Libraries and Educational Technology

This chapter contains statistics on libraries and the use of information technologies. These data show the extent of America's public access to information technologies outside of formal classroom activities. The data also provide a capsule description of the magnitude and availability of library resources.

The first section of the chapter (tables 409 to 415) deals with public libraries, public and private school libraries, and college and university libraries. It contains data on collections, population served, staff, and expenditures. Table 413 provides institutional-level information for the largest college libraries in the country.

The second part of the chapter (tables 416 to 421) provides information on the availability and use of technology at school and at work. For example, the proportion of children using computers at school is shown over time. Also included are data on the use of home computers and the Internet by adults and school children, with comparisons among various demographic groups.

Related data may be found in other chapters of the *Digest.* For example, statistics on the number of degrees conferred in computer and information sciences and library sciences are in chapter 3. Further information on survey methodologies is in the Guide to Sources in the appendix and the publications cited in the source notes.

Libraries

In 1999–2000, there were 95 school library visits each week per 100 public school students (table 409). Public elementary school students were more likely to visit their school libraries (107 visits per 100 students each week) than public secondary school students (73 per 100). There was no measurable difference detected between the number of visits per week at public and private schools. However, private secondary school students were more likely than public secondary school students to visit the library (90 percent and 73 percent, respectively). The average number of library staff per school was 1.9 at public schools and 1.2 at private schools. On average, public school libraries had smaller numbers of books on a per student basis (1,803 per 100) than private school libraries (2,857 per 100 students) in 1999–2000. Public elementary school libraries had larger holdings than public secondary schools on a per student basis (1,894 per 100 students, compared to 1,606 per 100 students), and elementary school students checked out more books on a per student basis (1.5 per week compared to 0.3 per week).

The increase in college library resources rose faster than enrollment between 1991–92 and 1999–2000 (table 412). After adjustment for inflation, the average library operating expenditure per student rose 6 percent. In 1999–2000, the average library operating expenditure per student was $459.

In 2002, there were 9,137 public libraries in the United States with a total of 785 million books and serial volumes. The annual attendance per capita was 4.5, and the reference transactions per capita were 1.1 (table 415).

Educational Technology

There has been widespread introduction of computers into the schools in recent years. In 2003, the average public school contained 136 instructional computers (table 416). One important technological advance that has come to classrooms following the introduction of computers has been connections to the Internet. The proportion of instructional rooms with internet access increased from 51 percent in 1998 to 93 percent in 2003 (figure 29). Nearly all schools had access to the Internet in 2003 (table 416).

The increasing number of computers in schools has been reflected in rising proportions of students using computers (table 420). The proportion of elementary and secondary school students using computers at school rose from 70 percent in 1997 to 83 percent in 2003. Students in elementary and secondary schools who were 10 years old or older were more likely to use computers at school than younger children. Eighty percent of children from families with incomes of $20,000 to $24,999 used computers at school compared to 86 percent of children from families with incomes of $75,000 or more.

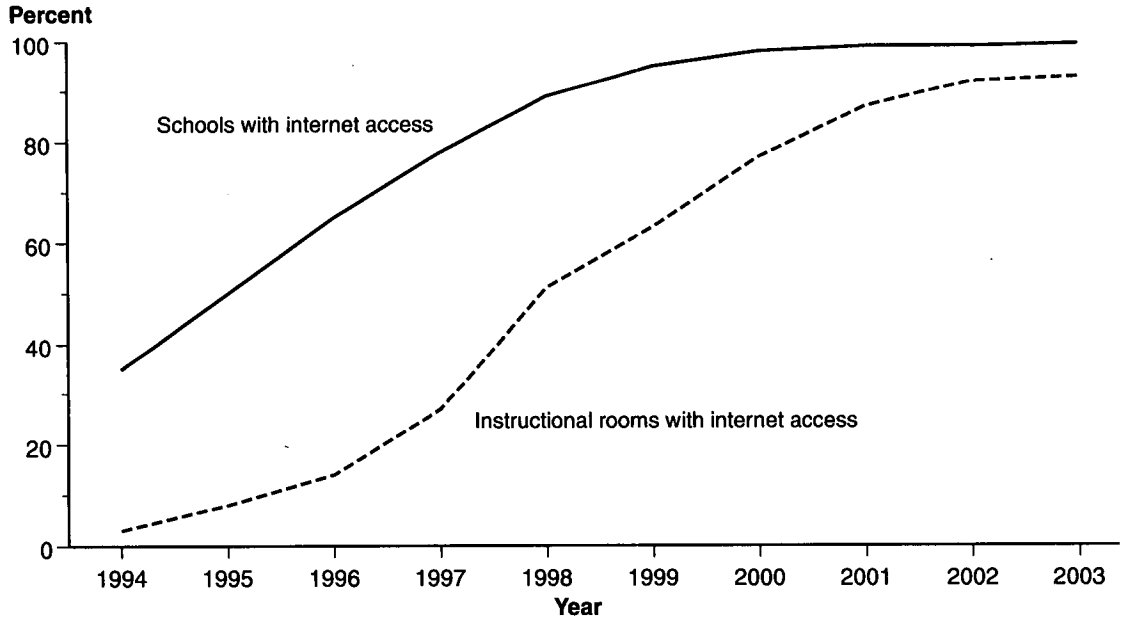
In addition to large proportions of elementary and secondary students using computers at school, a majority of students in 2003 used computers at home (table 420). In 2003, 68 percent of elementary and secondary school students used computers at home, compared to 43 percent in 1997. During the same period of time, the proportion of students using computers at home for school work rose from 25 to 47 percent. In 2003, female students were slightly more likely to use computers at home for school work than males. About 54 percent of White elementary and secondary school students used computers at home for school work in 2003 com-

pared to 35 percent of Black students and 34 percent of Hispanic students. About 63 percent of students from families with an income of $75,000 or more used a computer at home for school work compared to 32 percent of students from families with incomes of $20,000 to $24,999.

The proportion of college students using computers rose from 63 percent in 1997 to 85 percent in 2003. About 76 percent used computers at home in 2003 (table 420).

Computers are widely used in the workplace. In 2003, 56 percent of all workers used computers at work (table 421). More frequent use of computers was associated with higher levels of education and higher incomes. Forty percent of high school graduates and 16 percent of high school dropouts used computers at work compared to 82 to 87 percent of those with bachelor's, master's, first-professional, or doctor's degrees. Among the common applications for all employees using computers on the job were Internet and e-mail (75 percent), word processing/desktop publishing (68 percent), spreadsheets and data bases (64 percent), and calendar/schedule (57 percent).

Figure 29. Percentage of all public schools and instructional rooms with internet access: Fall 1994 through fall 2003



SOURCE: U.S. Department of Education, National Center for Education Statistics, *Internet Access in U.S. Public Schools and Classrooms: 1994–2003.*

Table 409. Selected statistics on school libraries/media centers, by control and level of school: 1999–2000

Selected statistic	Public								Private							
	Total		Elementary		Secondary		Combined		Total		Elementary		Secondary		Combined	
1	2		3		4		5		6		7		8		9	
Number of schools with libraries[1]	77,288	(420.6)	57,024	(376.9)	18,039	(199.4)	2,226	(111.7)	17,054	(323.2)	10,961	(251.4)	1,955	(91.2)	4,138	(173.8)
Average number of staff per library[1]	1.89	(0.018)	1.80	(0.024)	2.21	(0.021)	1.50	(0.057)	1.18	(0.026)	1.01	(0.032)	1.80	(0.083)	1.33	(0.055)
Certified library/media specialists	0.81	(0.007)	0.74	(0.009)	1.06	(0.009)	0.63	(0.032)	0.23	(0.011)	0.13	(0.009)	0.55	(0.027)	0.35	(0.027)
Full-time	0.65	(0.007)	0.56	(0.009)	0.94	(0.011)	0.52	(0.031)	0.17	(0.009)	0.07	(0.007)	0.47	(0.025)	0.27	(0.022)
Part-time	0.16	(0.006)	0.17	(0.008)	0.12	(0.006)	0.10	(0.011)	0.06	(0.005)	0.06	(0.006)	0.07	(0.010)	0.08	(0.013)
Other professional staff	0.17	(0.007)	0.18	(0.009)	0.15	(0.007)	0.23	(0.021)	0.48	(0.014)	0.47	(0.020)	0.53	(0.039)	0.46	(0.024)
Full-time	0.12	(0.005)	0.12	(0.007)	0.10	(0.007)	0.12	(0.014)	0.22	(0.009)	0.19	(0.012)	0.33	(0.023)	0.27	(0.020)
Part-time	0.06	(0.004)	0.06	(0.006)	0.05	(0.005)	0.11	(0.019)	0.25	(0.012)	0.29	(0.017)	0.20	(0.029)	0.19	(0.017)
Other paid employees	0.91	(0.014)	0.88	(0.019)	1.00	(0.017)	0.65	(0.035)	0.48	(0.014)	0.41	(0.020)	0.72	(0.048)	0.52	(0.030)
Full-time	0.49	(0.008)	0.44	(0.010)	0.67	(0.016)	0.34	(0.024)	0.14	(0.009)	0.11	(0.011)	0.24	(0.024)	0.18	(0.015)
Part-time	0.41	(0.014)	0.44	(0.018)	0.33	(0.013)	0.31	(0.026)	0.34	(0.014)	0.31	(0.018)	0.48	(0.043)	0.34	(0.025)
Percentage of schools' library media centers with certain media equipment																
Telephone	84.8	(0.53)	82.8	(0.69)	91.5	(0.46)	81.9	(1.94)	53.2	(1.48)	45.3	(2.02)	78.2	(2.67)	62.3	(2.25)
Fax machine	11.5	(0.43)	8.1	(0.55)	22.2	(0.65)	12.1	(1.52)	6.7	(0.64)	4.8	(0.82)	13.6	(1.38)	8.7	(1.50)
Automated catalog	72.8	(0.69)	71.0	(0.87)	80.0	(0.78)	61.5	(2.72)	34.2	(1.25)	28.1	(1.54)	55.8	(2.61)	39.9	(2.25)
Automated circulation system	74.4	(0.65)	73.2	(0.88)	79.9	(0.72)	59.5	(3.10)	29.0	(1.17)	22.9	(1.31)	52.3	(2.48)	33.9	(2.33)
Video laser disc or DVD	43.0	(0.69)	41.8	(0.87)	47.7	(0.88)	35.1	(2.70)	12.7	(0.67)	10.4	(0.99)	21.2	(1.79)	15.0	(1.40)
Connection to Internet	90.1	(0.57)	87.9	(0.75)	96.9	(0.32)	88.7	(1.59)	60.6	(1.37)	55.1	(1.77)	81.6	(2.46)	65.2	(2.05)
Cable television	77.4	(0.66)	76.6	(0.83)	82.2	(0.66)	58.5	(3.21)	46.3	(1.21)	48.2	(1.68)	57.6	(2.44)	36.1	(1.91)
Broadcast television	43.4	(0.76)	43.9	(1.00)	42.9	(0.90)	34.8	(2.51)	48.0	(1.32)	52.5	(1.67)	42.4	(2.67)	38.6	(2.64)
Closed circuit television	25.0	(0.67)	23.3	(0.84)	30.8	(0.82)	20.5	(2.16)	7.9	(0.49)	6.5	(0.68)	19.2	(1.21)	6.4	(0.95)
Satellite dish	27.9	(0.60)	20.5	(0.71)	49.9	(0.93)	38.2	(2.79)	8.9	(0.58)	5.4	(0.74)	28.0	(1.71)	9.1	(1.04)
Percentage of schools with certain services																
Long distance learning offered	21.2	(0.48)	15.2	(0.61)	38.1	(0.79)	38.3	(2.76)	8.3	(0.78)	7.3	(1.08)	15.6	(2.09)	7.7	(1.16)
Students permitted to check out computer hardware	2.2	(0.14)	1.2	(0.16)	5.5	(0.41)	1.9	(0.48)	1.0	(0.17)	0.9	(0.25)	2.2	(0.41)	1.0	(0.29)
Students permitted to check out computer software	6.9	(0.31)	4.5	(0.36)	14.3	(0.69)	7.5	(1.07)	6.9	(0.57)	3.8	(0.50)	16.6	(1.53)	10.5	(1.59)
Total students using library per 100 students each week[1,2]	94.9	(0.88)	106.6	(1.12)	73.4	(1.05)	80.0	(4.47)	94.9	(5.96)	105.1	(10.88)	90.3	(2.57)	77.9	(2.41)
Books checked out per 100 students each week[2]	106.6	(1.63)	146.8	(2.46)	32.3	(1.36)	64.2	(4.83)	88.8	(3.81)	123.0	(5.56)	22.7	(1.40)	64.2	(5.17)
Average holdings per 100 students at the end of the school year																
Books (number of volumes)	1,803	(19.7)	1,894	(26.6)	1,606	(25.8)	2,190	(166.6)	2,857	(84.8)	2,801	(86.0)	2,737	(178.3)	3,043	(213.2)
Video materials (tape and disc)	51	(0.8)	51	(1.1)	51	(1.3)	69	(6.1)	71	(2.5)	66	(3.3)	72	(6.0)	81	(5.8)
CD-ROM titles	8	(0.3)	10	(0.5)	5	(0.3)	9	(1.4)	10	(0.6)	10	(0.8)	10	(1.3)	10	(1.0)
Total expenditures for library/media materials per pupil	$23.37	(0.438)	$22.99	(0.634)	$23.84	(0.461)	$27.93	(2.508)	$29.02	(1.050)	$23.60	(1.646)	$38.72	(1.582)	$33.40	(1.831)
Books	9.97	(0.153)	10.47	(0.229)	8.95	(0.174)	11.03	(0.713)	10.57	(0.625)	9.29	(1.115)	11.18	(0.472)	12.68	(0.834)
Video materials	1.07	(0.022)	1.04	(0.029)	1.13	(0.025)	1.20	(0.108)	1.34	(0.051)	1.04	(0.057)	1.51	(0.106)	1.83	(0.153)
CD-ROM titles	0.59	(0.020)	0.55	(0.028)	0.64	(0.023)	0.94	(0.193)	0.82	(0.056)	0.72	(0.081)	1.15	(0.109)	0.81	(0.081)
Current serial subscriptions	1.26	(0.016)	0.98	(0.018)	1.75	(0.032)	1.98	(0.184)	1.34	(0.035)	0.62	(0.030)	2.71	(0.120)	1.86	(0.098)
Electronic subscriptions	0.81	(0.018)	0.32	(0.023)	1.74	(0.042)	0.94	(0.111)	1.35	(0.056)	0.17	(0.036)	3.85	(0.213)	2.08	(0.124)
Microcomputer hardware	7.48	(0.306)	7.31	(0.390)	7.68	(0.373)	9.59	(1.744)	11.54	(0.843)	10.50	(1.298)	14.65	(1.030)	11.57	(1.278)
Other audiovisual equipment	2.19	(0.181)	2.32	(0.274)	1.94	(0.071)	2.25	(0.258)	2.06	(0.114)	1.27	(0.097)	3.68	(0.406)	2.58	(0.196)

[1]Public school data include charter schools.
[2]During the most recent full week of school.
NOTE: Percentages are based on schools that have library/media centers. Standard errors appear in parentheses. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Library Media Center Questionnaire," 1999–2000; "Charter School Questionnaire," 1999–2000; and "Private School Library Media Center Questionnaire," 1999–2000, unpublished tabulations. (This table was prepared August 2004.)

Table 410. Selected statistics on public school libraries/media centers, by level and enrollment size of school: 1999–2000

Selected statistic	All public school libraries/media centers	Elementary libraries					Secondary libraries				
		Total	Less than 150	150 to 499	500 to 749	750 or more	Total	Less than 500	500 to 749	750 to 1,499	1,500 or more
1	2	3	4	5	6	7	8	9	10	11	12
Average number of staff per library[1]	1.89 (0.018)	1.80 (0.024)	1.42 (0.051)	1.69 (0.034)	1.93 (0.032)	2.09 (0.081)	2.21 (0.021)	1.68 (0.029)	1.94 (0.037)	2.48 (0.033)	3.47 (0.058)
Certified library/media specialists	0.81 (0.007)	0.74 (0.009)	0.62 (0.043)	0.71 (0.015)	0.77 (0.019)	0.80 (0.027)	1.06 (0.009)	0.86 (0.016)	0.94 (0.015)	1.15 (0.014)	1.56 (0.025)
Full-time	0.65 (0.007)	0.56 (0.009)	0.25 (0.037)	0.48 (0.012)	0.69 (0.019)	0.73 (0.028)	0.94 (0.011)	0.64 (0.020)	0.91 (0.015)	1.10 (0.014)	1.49 (0.025)
Part-time	0.16 (0.006)	0.17 (0.008)	0.38 (0.036)	0.24 (0.013)	0.08 (0.008)	0.07 (0.014)	0.12 (0.006)	0.23 (0.012)	0.03 (0.007)	0.04 (0.007)	0.07 (0.013)
Other professional staff	0.17 (0.007)	0.18 (0.009)	0.11 (0.019)	0.16 (0.012)	0.19 (0.015)	0.22 (0.031)	0.15 (0.007)	0.15 (0.012)	0.14 (0.021)	0.14 (0.014)	0.18 (0.023)
Full-time	0.12 (0.005)	0.12 (0.007)	0.04 (0.010)	0.10 (0.009)	0.14 (0.012)	0.18 (0.026)	0.10 (0.007)	0.10 (0.012)	0.09 (0.014)	0.11 (0.013)	0.13 (0.018)
Part-time	0.06 (0.004)	0.06 (0.006)	0.07 (0.015)	0.06 (0.007)	0.05 (0.009)	0.04 (0.017)	0.05 (0.005)	0.05 (0.008)	0.05 (0.014)	0.04 (0.007)	0.05 (0.011)
Other paid employees	0.91 (0.014)	0.88 (0.019)	0.69 (0.033)	0.81 (0.028)	0.96 (0.028)	1.07 (0.059)	1.00 (0.017)	0.67 (0.024)	0.86 (0.031)	1.19 (0.024)	1.73 (0.048)
Full-time	0.49 (0.008)	0.44 (0.010)	0.26 (0.040)	0.36 (0.013)	0.51 (0.025)	0.67 (0.036)	0.67 (0.016)	0.36 (0.020)	0.52 (0.031)	0.85 (0.026)	1.35 (0.037)
Part-time	0.41 (0.014)	0.44 (0.018)	0.42 (0.035)	0.45 (0.028)	0.45 (0.029)	0.40 (0.049)	0.33 (0.013)	0.31 (0.022)	0.33 (0.026)	0.34 (0.018)	0.38 (0.027)
Percentage of schools' library media centers with certain media equipment											
Telephone	84.8 (0.53)	82.8 (0.69)	70.1 (4.18)	77.4 (1.30)	90.0 (1.16)	92.4 (1.36)	91.5 (0.46)	82.5 (1.09)	94.4 (0.91)	98.3 (0.35)	99.6 (0.24)
Fax machine	11.5 (0.43)	8.1 (0.55)	6.6 (1.67)	6.7 (0.67)	9.7 (1.00)	10.6 (1.40)	22.2 (0.65)	14.2 (1.24)	22.4 (1.81)	26.8 (1.28)	35.1 (2.18)
Automated catalog	72.8 (0.69)	71.0 (0.87)	47.5 (4.43)	65.4 (1.28)	80.7 (1.41)	81.4 (1.68)	80.0 (0.78)	66.6 (1.56)	84.0 (1.52)	89.6 (1.06)	93.5 (1.30)
Automated circulation system	74.4 (0.65)	73.2 (0.88)	45.6 (4.05)	67.0 (1.38)	83.7 (1.29)	86.3 (1.66)	79.9 (0.72)	63.9 (1.59)	85.5 (1.39)	91.6 (0.81)	95.1 (0.96)
Video laser disc or DVD	43.0 (0.68)	41.8 (0.87)	25.0 (4.28)	36.1 (1.17)	49.0 (2.06)	54.3 (2.35)	47.7 (0.88)	34.3 (1.53)	49.3 (2.05)	60.7 (1.68)	58.6 (2.02)
Connection to Internet	90.1 (0.57)	87.9 (0.75)	83.9 (3.47)	86.9 (1.10)	90.7 (1.41)	87.7 (1.57)	96.9 (0.32)	95.8 (0.55)	96.0 (0.91)	98.6 (0.34)	97.8 (0.61)
Cable television	77.4 (0.66)	76.6 (0.83)	56.8 (3.55)	77.4 (1.19)	78.4 (1.66)	79.5 (2.02)	82.2 (0.66)	77.0 (1.35)	83.2 (1.48)	87.3 (1.18)	85.6 (1.78)
Broadcast television	43.4 (0.76)	43.9 (1.00)	29.5 (3.59)	41.7 (1.47)	46.9 (1.93)	51.8 (2.40)	42.9 (0.90)	34.8 (1.36)	43.8 (2.43)	49.0 (1.42)	52.1 (1.74)
Closed circuit television	25.0 (0.67)	23.3 (0.84)	5.4 (1.95)	18.5 (0.96)	27.3 (1.90)	39.8 (2.13)	30.8 (0.82)	20.2 (1.56)	29.5 (1.74)	40.7 (1.32)	42.4 (1.91)
Satellite dish	27.9 (0.60)	20.5 (0.71)	36.9 (5.09)	17.6 (1.08)	20.0 (1.37)	23.5 (1.96)	49.9 (0.93)	50.9 (1.76)	53.6 (2.16)	49.5 (1.69)	43.6 (2.08)
Percentage of schools with certain services											
Long distance learning offered	21.2 (0.48)	15.2 (0.61)	23.2 (4.25)	14.3 (0.81)	13.7 (1.14)	17.4 (1.61)	38.1 (0.79)	45.7 (1.52)	36.0 (2.35)	31.5 (1.27)	32.3 (2.06)
Students permitted to check out computer hardware	2.2 (0.14)	1.2 (0.16)	0.7 (0.22)	1.2 (0.23)	1.6 (0.33)	0.5 (0.19)	5.5 (0.41)	6.1 (0.73)	3.6 (0.78)	5.0 (0.62)	6.9 (1.20)
Students permitted to check out computer software	6.9 (0.31)	4.5 (0.36)	8.4 (2.22)	4.4 (0.54)	4.5 (0.67)	3.3 (0.79)	14.3 (0.69)	13.8 (1.28)	12.4 (1.22)	15.2 (1.22)	16.2 (1.64)
Total students using library per 100 students each week[1,2]	94.9 (0.88)	106.6 (1.12)	202.2 (20.53)	121.9 (1.82)	109.0 (1.96)	80.6 (1.76)	73.4 (1.05)	119.0 (3.71)	80.4 (2.44)	69.6 (1.74)	59.9 (1.78)
Books checked out per 100 students each week[2]	106.6 (1.63)	146.8 (2.46)	273.6 (28.68)	175.3 (4.55)	152.6 (3.89)	99.2 (2.95)	32.3 (1.36)	76.0 (3.99)	39.8 (3.31)	25.6 (1.40)	21.7 (2.67)
Average holdings per 100 students at the end of the school year											
Books (number of volumes)	1,803 (19.7)	1,894 (26.6)	5,806 (416.1)	2,379 (46.4)	1,742 (30.9)	1,323 (51.2)	1,606 (25.8)	3,550 (137.1)	1,958 (88.2)	1,415 (39.4)	1,038 (32.1)
Video materials (tape and disc)	51 (0.8)	51 (1.1)	132 (22.0)	59 (1.9)	48 (1.8)	41 (2.1)	51 (1.0)	103 (6.2)	54 (3.2)	45 (1.5)	38 (2.2)
CD-ROM titles	8 (0.3)	10 (0.5)	30 (6.0)	12 (0.6)	9 (0.4)	7 (1.5)	5 (0.3)	13 (0.9)	6 (0.8)	5 (0.8)	2 (0.2)
Total expenditures for library/media materials per pupil	$23.37 (0.438)	$22.99 (0.634)	$68.71 (7.689)	$24.88 (0.869)	$21.07 (0.792)	$20.98 (1.823)	$23.84 (0.461)	$42.15 (1.859)	$29.88 (1.654)	$21.31 (0.535)	$18.20 (0.617)
Books	9.97 (0.153)	10.47 (0.229)	25.13 (2.305)	11.32 (0.286)	10.09 (0.430)	9.26 (0.559)	8.95 (0.174)	14.89 (0.668)	10.68 (0.557)	8.19 (0.259)	7.16 (0.309)
Video materials	1.07 (0.022)	1.04 (0.029)	2.31 (0.550)	1.12 (0.046)	0.98 (0.035)	0.97 (0.067)	1.13 (0.025)	2.04 (0.117)	1.25 (0.081)	1.03 (0.042)	0.89 (0.039)
CD-ROM titles	0.59 (0.020)	0.55 (0.028)	1.92 (0.462)	0.66 (0.048)	0.55 (0.045)	0.36 (0.040)	0.64 (0.023)	1.02 (0.062)	0.74 (0.059)	0.68 (0.050)	0.46 (0.034)
Current serial subscriptions	1.26 (0.016)	0.98 (0.018)	3.67 (0.528)	1.20 (0.030)	0.87 (0.027)	0.71 (0.048)	1.75 (0.032)	3.91 (0.144)	2.30 (0.111)	1.57 (0.040)	1.04 (0.034)
Electronic subscriptions	0.81 (0.018)	0.32 (0.023)	0.73 (0.229)	0.34 (0.041)	0.30 (0.037)	0.30 (0.043)	1.74 (0.042)	2.00 (0.116)	1.92 (0.130)	1.79 (0.080)	1.56 (0.062)
Microcomputer hardware	7.48 (0.306)	7.31 (0.390)	30.98 (5.900)	7.77 (0.715)	6.71 (0.537)	6.39 (0.900)	7.68 (0.373)	14.94 (1.682)	10.71 (0.480)	6.15 (0.320)	5.70 (0.439)
Other audiovisual equipment	2.19 (0.181)	2.32 (0.274)	3.97 (1.202)	2.48 (0.324)	1.59 (0.102)	2.98 (0.778)	1.94 (0.071)	3.35 (0.214)	2.28 (0.144)	1.90 (0.104)	1.40 (0.094)

[1]Public school data include charter schools.
[2]During the most recent full week of school.
NOTE: Percentages are based on schools that have library/media centers. Standard errors appear in parentheses. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Library Media Center Questionnaire," 1999–2000; and "Charter School Questionnaire," 1999–2000, unpublished tabulations. (This table was prepared August 2004.)

Table 411. Selected statistics on public school libraries/media centers, by state: 1999–2000

State	Percent of centers offering selected services/equipment: Automated catalog		Automated circulation system		Connection to the Internet		Video laser disc or DVD		Average number of staff per library[1,2]		Total students using library per 100 students each week[2,3]		Books checked out per 100 students each week[3]		Books held at end of year per 100 students		Total expenditure for materials per student[2]	
1	2		3		4		5		6		7		8		9		10	
United States	**72.8**	**(0.69)**	**74.4**	**(0.65)**	**90.1**	**(0.57)**	**43.0**	**(0.68)**	**1.89**	**(0.018)**	**94.9**	**(0.88)**	**106.6**	**(1.63)**	**1,803**	**(19.7)**	**$23.37**	**(0.438)**
Alabama	83.7	(2.53)	85.4	(2.30)	85.1	(2.92)	40.6	(4.09)	1.76	(0.039)	102.4	(5.40)	119.3	(9.04)	1,908	(158.4)	17.08	(0.870)
Alaska	76.1	(2.79)	67.4	(3.17)	91.6	(1.84)	35.4	(2.87)	1.43	(0.061)	97.5	(2.78)	137.5	(14.08)	2,855	(90.7)	25.46	(2.353)
Arizona	86.1	(3.39)	88.5	(3.17)	91.6	(2.40)	51.4	(4.19)	1.97	(0.061)	92.4	(4.99)	113.0	(11.08)	1,897	(147.1)	15.73	(1.050)
Arkansas	75.8	(3.47)	79.9	(3.04)	86.6	(3.23)	23.0	(2.52)	1.50	(0.042)	94.8	(3.98)	115.6	(8.40)	2,038	(82.4)	22.38	(2.309)
California	66.5	(3.63)	76.7	(3.21)	71.3	(3.83)	37.8	(3.57)	1.73	(0.068)	75.9	(2.51)	86.7	(5.17)	1,399	(85.8)	17.66	(1.272)
Colorado	86.9	(2.65)	86.3	(2.45)	96.8	(1.27)	41.6	(4.21)	1.99	(0.077)	107.3	(5.34)	100.9	(5.45)	1,758	(90.4)	25.68	(2.551)
Connecticut	57.2	(2.73)	59.8	(2.83)	87.2	(2.31)	42.9	(3.80)	2.06	(0.062)	102.0	(2.40)	87.9	(6.06)	2,092	(126.3)	27.74	(1.341)
Delaware	80.3	(3.53)	88.7	(2.99)	97.3	(1.10)	35.0	(4.39)	1.51	(0.073)	85.1	(3.59)	63.2	(9.15)	1,435	(76.3)	18.94	(2.573)
District of Columbia	33.8	(3.03)	35.4	(3.46)	78.1	(2.93)	26.7	(3.34)	1.16	(0.030)	64.7	(2.53)	36.2	(4.52)	2,066	(184.0)	12.59	(1.710)
Florida	94.1	(1.48)	96.8	(0.99)	95.1	(1.22)	90.6	(1.53)	2.53	(0.192)	93.7	(4.81)	101.1	(6.97)	1,567	(102.0)	31.24	(5.676)
Georgia	99.7	(0.29)	99.7	(0.29)	96.3	(1.56)	71.4	(3.42)	2.33	(0.122)	111.1	(6.45)	119.4	(7.67)	1,586	(53.5)	24.39	(1.426)
Hawaii	87.9	(2.62)	94.0	(1.95)	96.8	(1.43)	50.6	(4.15)	1.54	(0.049)	87.3	(3.15)	113.7	(12.93)	1,622	(37.5)	14.31	(1.214)
Idaho	79.4	(2.38)	82.9	(2.13)	95.6	(1.46)	30.5	(2.55)	1.75	(0.038)	122.9	(3.09)	202.4	(12.44)	2,374	(122.9)	49.49	(2.183)
Illinois	61.4	(3.70)	59.9	(3.76)	89.6	(2.25)	34.9	(4.09)	2.03	(0.103)	95.0	(3.47)	82.9	(6.55)	1,545	(76.2)	22.54	(1.727)
Indiana	70.0	(3.75)	72.9	(4.18)	89.0	(2.61)	50.2	(3.84)	1.93	(0.045)	95.3	(2.15)	114.2	(7.93)	2,177	(173.4)	23.93	(1.683)
Iowa	75.1	(3.31)	70.3	(3.90)	97.2	(1.13)	41.0	(3.86)	2.36	(0.244)	133.0	(4.98)	140.9	(8.98)	2,517	(74.0)	26.52	(1.683)
Kansas	76.4	(3.99)	77.4	(4.00)	94.8	(2.36)	43.3	(3.90)	1.85	(0.053)	119.3	(5.08)	182.7	(12.96)	2,637	(104.3)	25.72	(1.222)
Kentucky	77.9	(3.96)	77.3	(4.16)	97.9	(1.07)	49.7	(4.25)	1.64	(0.064)	119.2	(8.64)	123.7	(8.25)	1,758	(47.2)	30.43	(3.961)
Louisiana	53.5	(4.84)	62.5	(5.45)	88.0	(3.86)	25.8	(3.85)	1.27	(0.088)	75.3	(3.73)	71.7	(7.48)	1,602	(63.9)	15.23	(2.208)
Maine	54.4	(4.54)	52.8	(4.82)	99.3	(0.63)	15.5	(1.95)	1.73	(0.066)	102.5	(2.74)	102.5	(6.89)	2,931	(224.6)	26.00	(1.233)
Maryland	83.3	(3.21)	81.4	(3.52)	94.5	(2.28)	50.4	(6.04)	1.68	(0.093)	82.6	(3.02)	130.3	(39.71)	1,401	(61.5)	28.47	(4.900)
Massachusetts	54.0	(3.83)	49.8	(3.67)	96.8	(1.28)	31.9	(5.21)	1.87	(0.078)	83.7	(2.89)	63.8	(4.46)	1,635	(68.9)	18.76	(1.091)
Michigan	69.5	(4.08)	68.1	(4.04)	84.1	(2.89)	44.6	(4.21)	1.76	(0.097)	93.5	(3.80)	92.2	(7.03)	1,703	(68.0)	23.18	(2.222)
Minnesota	91.1	(2.56)	91.8	(2.80)	95.9	(1.21)	43.3	(5.38)	2.43	(0.097)	126.8	(9.32)	127.3	(12.41)	2,486	(174.2)	36.34	(6.738)
Mississippi	70.7	(2.94)	76.2	(2.41)	89.8	(2.28)	29.2	(2.61)	1.54	(0.034)	80.0	(2.84)	100.4	(7.64)	1,985	(175.3)	19.66	(1.414)
Missouri	71.8	(6.17)	70.7	(6.26)	89.2	(3.33)	49.3	(6.03)	1.63	(0.083)	100.5	(5.71)	110.7	(9.85)	2,250	(123.4)	30.59	(2.178)
Montana	52.8	(3.07)	52.0	(2.98)	88.1	(2.57)	31.2	(3.10)	1.66	(0.058)	145.5	(6.37)	153.5	(9.31)	3,578	(150.2)	32.59	(1.721)
Nebraska	68.1	(3.42)	69.1	(3.17)	95.5	(1.55)	38.2	(3.33)	1.85	(0.073)	101.9	(4.19)	160.8	(16.46)	3,253	(206.2)	37.44	(3.549)
Nevada	89.0	(3.10)	91.6	(2.76)	78.0	(3.23)	36.0	(3.03)	1.71	(0.064)	83.3	(2.15)	83.6	(4.03)	1,665	(187.1)	14.13	(1.573)
New Hampshire	57.6	(5.89)	60.4	(5.20)	89.0	(5.84)	36.5	(4.74)	1.83	(0.100)	103.1	(4.24)	94.2	(7.51)	1,862	(84.3)	22.73	(1.392)
New Jersey	62.6	(3.67)	63.1	(3.70)	87.8	(2.76)	31.8	(3.62)	1.78	(0.060)	82.9	(2.52)	81.6	(6.64)	1,905	(81.0)	23.28	(1.549)
New Mexico	69.1	(5.59)	62.4	(5.24)	78.5	(5.16)	28.0	(5.10)	1.53	(0.068)	92.4	(8.04)	123.8	(15.98)	2,064	(245.4)	22.81	(2.374)
New York	57.7	(3.86)	54.8	(3.81)	86.6	(2.12)	29.8	(2.47)	2.12	(0.086)	78.1	(3.26)	66.3	(3.37)	1,473	(55.3)	18.31	(1.415)
North Carolina	89.8	(2.79)	95.7	(1.65)	95.3	(2.12)	69.4	(3.79)	2.11	(0.063)	90.4	(4.86)	117.1	(7.99)	1,591	(76.7)	28.51	(2.208)
North Dakota	54.2	(3.44)	49.5	(3.38)	94.1	(1.40)	24.7	(2.29)	1.81	(0.073)	130.8	(3.62)	167.4	(8.35)	5,180	(251.9)	40.87	(2.946)
Ohio	54.8	(3.99)	53.1	(3.68)	89.9	(3.24)	32.0	(4.21)	1.77	(0.152)	96.1	(3.71)	87.2	(6.64)	1,536	(62.7)	18.71	(2.181)
Oklahoma	66.1	(4.39)	68.4	(3.58)	82.8	(3.22)	25.0	(3.49)	1.95	(0.061)	107.4	(4.61)	117.5	(10.90)	2,257	(100.5)	31.40	(3.148)
Oregon	77.6	(4.09)	80.2	(3.57)	90.0	(3.54)	41.7	(4.59)	1.84	(0.068)	102.7	(5.42)	156.7	(33.01)	2,655	(204.4)	18.97	(1.267)
Pennsylvania	62.4	(5.47)	64.4	(5.44)	88.9	(4.76)	28.3	(4.05)	1.90	(0.096)	92.6	(4.72)	94.5	(6.97)	2,011	(192.1)	21.88	(1.759)
Rhode Island	46.4	(2.07)	51.5	(1.92)	95.6	(1.04)	12.8	(1.46)	1.84	(0.034)	70.0	(1.02)	68.6	(1.88)	1,505	(33.6)	16.04	(0.656)
South Carolina	96.5	(1.42)	93.6	(2.62)	98.2	(0.76)	54.4	(4.11)	1.97	(0.055)	84.3	(2.61)	105.7	(7.00)	1,515	(33.6)	24.84	(1.777)
South Dakota	52.1	(4.15)	44.7	(3.74)	93.4	(1.35)	40.8	(3.66)	1.62	(0.076)	155.9	(7.93)	135.2	(6.82)	4,006	(315.8)	38.18	(1.916)
Tennessee	69.2	(4.67)	75.5	(3.97)	95.3	(2.38)	53.3	(4.73)	1.79	(0.076)	86.7	(4.89)	143.2	(14.03)	1,516	(58.3)	18.81	(4.114)
Texas	84.0	(2.60)	88.3	(2.39)	93.6	(2.20)	44.8	(3.14)	1.90	(0.054)	103.2	(5.12)	145.5	(7.35)	1,800	(61.0)	24.32	(1.590)
Utah	87.5	(3.14)	88.7	(2.76)	96.2	(1.50)	60.3	(3.88)	1.69	(0.065)	76.3	(3.46)	114.1	(20.51)	1,256	(51.3)	16.84	(1.982)
Vermont	62.2	(2.82)	60.3	(2.94)	93.7	(4.09)	13.3	(2.87)	1.74	(0.101)	117.2	(4.93)	93.3	(7.97)	2,783	(171.9)	36.30	(2.424)
Virginia	99.0	(0.66)	98.0	(0.79)	98.1	(1.05)	74.6	(4.19)	1.88	(0.064)	87.7	(2.77)	110.6	(6.62)	1,849	(166.7)	22.98	(1.550)
Washington	90.8	(2.23)	91.4	(2.20)	98.1	(0.95)	65.2	(3.94)	2.04	(0.047)	128.2	(8.97)	137.4	(9.23)	2,068	(120.8)	24.62	(2.363)
West Virginia	48.2	(4.91)	47.5	(5.12)	93.4	(2.20)	57.6	(5.45)	0.92	(0.058)	96.2	(5.30)	75.2	(7.77)	1,692	(73.4)	19.08	(1.680)
Wisconsin	81.0	(3.63)	86.0	(2.92)	97.9	(1.37)	42.2	(3.80)	2.09	(0.057)	138.3	(7.54)	146.7	(12.59)	2,719	(198.2)	39.38	(3.107)
Wyoming	75.7	(4.47)	76.8	(4.49)	93.8	(1.89)	39.9	(4.60)	1.80	(0.071)	122.8	(6.94)	126.2	(7.72)	3,341	(272.1)	32.08	(2.182)

[1]Includes professional and nonprofessional staff.
[2]Includes public charter schools.
[3]During the most recent full week of school.
NOTE: Percentages are based on schools that have library/media centers. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Library Media Center Questionnaire," 1999–2000; and "Charter School Questionnaire," 1999–2000, unpublished data. (This table was prepared August 2004.)

Table 412. Collections, staff, and operating expenditures of college and university libraries: Selected years, 1976–77 through 1999–2000

Collections, staff, and operating expenditures	1976–77[1]	1978–79[1]	1981–82	1984–85	1987–88	1991–92	1994–95	1996–97	1997–98	1999–2000
1	2	3	4	5	6	7	8	9	10	11
Number of libraries	3,058	3,122	3,104	3,322	3,438	3,274	3,303	3,408	3,658	3,527
Number of circulation transactions	—	—	—	—	—	—	231,503	230,733	216,067	193,948
Total enrollment, in thousands[2]	11,121	11,392	12,372	12,242	12,767	14,359	14,279	14,300	14,502	14,791
Full-time-equivalent[2]	8,313	8,348	9,015	8,952	9,230	10,361	10,348	10,402	10,615	10,944
Collections, in thousands										
Number of volumes at end of year[3]	481,442	519,895	567,826	631,727	718,504	749,429	776,447	806,717	878,906	913,547
Number of volumes added during year	22,367	21,608	19,507	20,658	21,907	20,982	21,544	21,346	24,551	24,436
Number of serial subscriptions at end of year	4,670	4,775	4,890	6,317	6,416	6,966	6,212	5,709	[4] 10,908	7,499
Microform units at end of year	—	—	—	—	—	—	—	—	1,062,082	1,111,389
Electronic units at end of year[5]	—	—	—	—	—	—	465	983	3,473	—
Library staff, in full-time equivalents (FTE)										
Total staff in regular positions[6]	57,087	58,416	58,476	58,476	67,251	67,166	67,433	67,581	68,337	69,123
Librarians and professional staff	23,308	23,676	23,816	21,822	25,115	26,341	26,726	27,268	30,041	31,001
Other paid staff	33,779	34,740	34,660	38,026	40,733	40,421	40,381	40,022	38,026	37,893
Contributed services	—	—	—	—	1,403	404	326	291	270	229
Student assistants	—	—	—	—	33,821	29,075	28,411	27,998	28,373	26,518
FTE student enrollment per FTE staff	146	143	154	153	137	154	153	154	155	158
Hours of student and other assistance, in thousands	39,950	39,552	40,068	28,360	—	—	—	—	—	—
Library operating expenditures[7]										
Operating expenditures, total, in thousands	$1,259,637	$1,502,158	$1,943,769	$2,404,524	$2,770,075	$3,648,654	$4,013,333	$4,301,815	$4,592,657	$5,023,198
Salaries[8]	698,090	824,438	1,081,894	1,156,138	1,451,551	1,889,368	2,021,233	2,147,842	2,314,380	2,430,541
Hourly wages	68,683	79,535	100,847	—	—	—	—	—	—	—
Fringe benefits	—	—	—	231,209	—	—	—	—	—	271,954
Preservation	22,521	25,274	30,351	32,939	34,144	43,126	46,554	45,610	42,919	43,832
Furniture/equipment	—	—	—	—	—	—	55,915	56,128	57,013	63,459
Computer hardware/software	—	—	—	—	—	—	128,128	157,949	164,379	160,294
Utilities/networks/consortia	—	—	—	—	—	—	81,106	85,113	89,618	90,264
Information resources	373,699	450,180	561,199	750,282	891,281	1,197,293	1,348,933	1,499,249	1,600,995	1,822,277
Books and serial backfiles—paper	—	—	—	—	—	—	—	—	514,048	552,100
Books and serial backfiles—electronic	—	—	—	—	—	—	—	—	28,061	33,888
Current serials—paper	—	—	—	—	—	—	—	—	849,399	945,958
Current serials—electronic	—	—	—	—	—	—	—	—	125,470	203,371
Audiovisual materials	—	—	—	—	—	23,879	28,753	28,879	30,623	32,039
Document delivery/interlibrary loan	—	—	—	—	—	—	12,238	17,645	19,309	20,540
Other collection expenditures	373,699	450,180	561,199	750,282	891,281	1,173,414	1,307,942	1,452,725	34,086	34,381
Other library operating expenditures	96,643	122,731	169,478	233,957	393,099	518,867	331,463	309,925	323,354	140,579
Operating expenditures per FTE student	152	180	216	269	300	352	388	414	433	459
Operating expenditures per FTE student in constant 2004–05 dollars[9]	495	504	439	487	497	488	494	499	513	520
Operating expenditures, total, in percents	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Salaries[8]	55.4	54.9	55.7	48.1	52.4	51.8	50.4	49.9	50.4	48.4
Hourly wages	5.5	5.3	5.2	—	—	—	—	—	—	—
Fringe benefits	—	—	—	9.6	—	—	—	—	—	5.4
Preservation	1.8	1.7	1.6	1.4	1.2	1.2	1.2	1.1	0.9	0.9
Information resources	29.7	30.0	28.9	31.2	32.2	32.8	33.6	34.9	34.9	36.3
Other library operating expenditures[10]	7.7	8.2	8.7	9.7	14.2	14.2	14.9	14.2	13.8	9.0
Library operating expenditures as percent of total institutional expenditures for educational and general purposes	3.8	3.7	3.5	3.4	3.2	3.0	2.8	—	—	—

—Not available.
[1]Includes data for U.S. territories.
[2]Fall enrollment for the academic year specified.
[3]Includes data for schools newly added to the survey system, so end of year figure exceeds total of additions plus end of year value from previous year.
[4]Includes microform and electronic serials.
[5]Electronic files, formerly labeled "Computer files."
[6]Excludes student assistants.
[7]Excludes capital outlay.
[8]Includes expenditures for fringe benefits (except for 1984–85 and 1987–88), salary equivalents of contributed services staff, and hourly wages for 1996–97 and 1997–98.
[9]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.
[10]Includes furniture/equipment, computer hardware/software, and utilities/networks/consortia as well as expenditures classified as "other library operating expenditures."
NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Library Statistics of Colleges and Universities*, selected years, 1976–77 through 1984–85; and 1987–88 through 1999–2000 Integrated Postsecondary Education Data System, "Academic Libraries Survey" (IPEDS-L:88–98) and "Fall Enrollment Survey" (IPEDS-EF:87–99); and Academic Libaries Survey (ALS), 2000. (This table was prepared February 2006.)

Table 413. Collections, staff, and operating expenditures of the 60 largest college and university libraries: 1999–2000

Institution	Rank order, by number of volumes	Number of volumes at end of year, in thousands	Full-time-equivalent staff		Operating expenditures, in thousands		Public service hours per week	Gate count per week	Reference transactions per week
			Total	Librarians	Total	Salaries and wages			
1	2	3	4	5	6	7	8	9	10
Harvard University (MA)	1	14,437	1,328	387	$80,862	$43,107	107	36,058	8,739
Yale University (CT)	2	10,496	655	187	47,252	19,855	111	13,517	4,000
University of Illinois, Urbana Campus	3	9,470	517	92	27,699	14,916	107	33,140	9,384
University of California, Berkeley	4	9,108	649	106	38,430	20,302	98	33,140	3,765
University of Texas, Austin	5	7,936	556	117	31,438	16,153	147	94,411	8,073
University of California, Los Angeles	6	7,517	630	143	41,267	20,978	87	83,138	3,154
University of Michigan, Ann Arbor	7	7,348	601	152	36,484	19,057	168	63,025	4,261
Stanford University (CA)	8	7,286	630	112	57,815	28,368	98	23,660	2,233
Columbia University, Main Division (NY)	9	7,266	524	131	34,400	16,739	104	18,910	1,428
University of Chicago (IL)	10	6,558	325	68	22,635	9,708	111	32,755	1,800
Indiana University, Bloomington	11	6,315	441	93	26,459	11,655	115	79,905	9,554
University of Wisconsin, Madison	12	6,057	514	171	31,292	16,575	131	98,804	5,614
University of Washington	13	6,051	488	129	30,784	15,317	135	33,140	6,000
University of Minnesota, Twin Cities	14	5,857	430	99	29,994	15,011	106	40,000	4,341
Cornell University (NY)	15	5,522	461	91	27,259	12,278	114	20,729	1,625
Ohio State University, Main Campus	16	5,394	439	91	26,275	12,627	168	36,051	10,940
Princeton University (NJ)	17	5,315	388	102	29,363	12,947	110	20,001	1,510
University of North Carolina, Chapel Hill	18	5,133	415	132	24,986	12,034	147	40,931	4,100
Duke University (NC)	19	4,961	368	107	24,895	10,804	122	22,183	3,329
University of Pennsylvania	20	4,914	395	118	30,051	12,386	115	35,500	5,200
Rutgers University (NJ)	21	4,737	320	71	18,716	11,371	106	61,665	1,689
University of Virginia, Main Campus	22	4,679	363	97	25,844	14,182	119	65,000	5,500
New York University	23	4,396	417	94	28,695	14,227	119	38,000	5,995
Michigan State University	24	4,360	280	66	18,443	8,207	143	39,817	1,371
University of Arizona	25	4,267	289	65	17,736	7,343	168	31,538	1,883
University of Kansas, Main Campus	26	4,250	262	59	14,313	6,858	98	8,741	1,206
University of Iowa	27	4,120	306	74	21,099	9,423	107	41,547	6,888
Northwestern University (IL)	28	4,083	345	92	20,667	9,683	114	12,859	2,332
University of Pittsburgh, Main Campus (PA)	29	3,822	344	95	20,941	8,462	122	43,663	6,000
University of Oklahoma, Norman Campus	30	3,703	159	28	9,797	3,486	85	16,316	1,467
University of Georgia	31	3,702	356	74	20,083	8,936	101	28,846	2,554
University of Southern California	32	3,526	369	80	25,034	12,493	159	59,154	1,203
University of Florida	33	3,525	404	103	23,291	10,159	110	55,979	3,182
Washington University (MO)	34	3,426	263	77	20,098	7,073	117	32,485	1,934
University of South Carolina at Columbia	35	3,222	296	78	17,221	7,591	111	50,000	3,500
University of Hawaii, Manoa	36	3,205	243	64	14,226	6,652	65	30,459	3,080
Arizona State University	37	3,191	299	83	19,111	8,628	102	43,062	3,936
Syracuse University, Main Campus (NY)	38	3,127	232	47	11,852	5,534	105	12,660	3,838
Wayne State University (MI)	39	3,117	289	47	17,878	8,615	97	61,499	11,446
Louisiana State U. & A&M & Hebert Laws Center	40	3,098	208	48	11,340	4,991	113	38,057	4,347
Brown University (RI)	41	3,082	231	60	14,278	6,833	101	24,915	54,963
University of Rochester (NY)	42	3,077	215	65	12,311	5,753	117	20,939	1,306
Johns Hopkins University (MD)	43	3,066	337	74	24,303	9,456	120	28,933	2,532
Pennsylvania State University, Main Campus	44	3,001	416	64	24,792	11,559	168	68,408	6,109
University of Massachusetts at Amherst	45	2,991	189	50	13,069	6,650	105	25,500	2,235
University of Missouri, Columbia	46	2,968	233	57	12,953	5,458	104	23,425	2,285
Brigham Young University (UT)	47	2,960	319	83	15,601	7,855	101	69,040	10,000
North Carolina State University at Raleigh	48	2,945	309	91	19,165	7,929	146	35,323	2,202
University of Colorado, Boulder	49	2,920	234	55	15,918	7,044	104	1,963	4,466
State University of New York, Buffalo	50	2,879	209	60	12,464	6,742	94	48,000	4,394
Kansas State University	51	2,863	115	35	8,737	3,833	91	11,672	2,803
University of Maryland, College Park Campus	52	2,850	300	115	21,553	9,289	98	69,330	6,170
University of California, Davis	53	2,830	260	50	15,680	8,413	95	31,800	3,120
University of Utah	54	2,828	382	68	20,860	9,268	115	38,406	7,003
University of Kentucky	55	2,826	356	85	19,641	8,528	144	42,746	2,098
Southern Illinois University, Carbondale	56	2,812	220	35	12,604	5,507	151	14,757	2,683
University of Notre Dame (IN)	57	2,795	244	53	17,225	7,218	126	26,685	685
Texas A & M University	58	2,748	394	84	21,851	9,567	116	65,097	1,469
Miami University, Oxford Campus (OH)	59	2,663	161	39	8,400	3,577	118	21,676	2,817
University of California, San Diego	60	2,654	321	48	20,333	10,682	106	33,157	2,907

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Academic Libraries Survey" (ALS), 2000. (This table was prepared April 2005.)

Table 414. Selected statistics of public libraries, by population size of legal service area: Fiscal year 2002

Selected statistic	Population of legal service area[1]						
	Total	Under 10,000	10,000 to 49,999	50,000 to 99,999	100,000 to 249,999	250,000 to 499,999	500,000 and over
1	2	3	4	5	6	7	8
Number of public library service outlets	17,359	5,718	4,280	1,793	2,194	1,165	2,209
Central libraries	8,986	5,405	2,644	512	289	78	58
Branch libraries	7,500	246	1,354	1,104	1,734	1,008	2,054
Bookmobiles	873	67	282	177	171	79	97
Collections, in thousands							
Books and serial volumes	680,195	101,725	190,977	94,227	115,668	80,521	97,079
Audio and video materials and films	55,712	6,673	15,497	8,128	9,655	6,515	9,242
Serial subscriptions	1,681	278	496	223	249	176	259
Paid staff, in full-time equivalents							
Librarians	44,920	6,343	11,986	5,498	6,191	4,773	10,129
Librarians with ALA-MLS[2]	30,428	1,258	7,160	3,977	4,940	3,733	9,360
Other staff	91,300	5,315	21,036	12,432	16,641	10,439	25,437
Income, in thousands							
Total operating income	$8,585,738	$554,775	$1,928,637	$1,109,796	$1,417,605	$983,264	$2,591,662
Percentage distribution of operating income, by source							
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Federal[3]	0.6	0.8	0.4	0.5	0.8	0.4	0.6
State	11.7	9.5	11.8	13.3	10.8	11.8	11.8
Local	79.1	74.7	79.3	78.8	81.7	80.8	78.0
Other and private	8.7	15.0	8.5	7.5	6.8	7.1	9.6

[1]The number of people in the geographic area for which a public library has been established to offer services and from which (or on behalf of which) the library derives income, plus any areas served under contract for which the library is the primary service provider.
[2]Librarians with a master's degree (MLS) from a graduate library education program accredited by the American Library Association (ALA).
[3]Excludes some federal funds received through state library agencies.
NOTE: Detail may not sum to totals because of rounding. Data include imputations for nonresponse.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Public Libraries in the United States: Fiscal Year 2002*. (This table was prepared March 2005.)

Table 415. Public libraries, books and serial volumes, library visits, and reference transactions, by state: Fiscal year 2002

State	Number of public libraries, excluding branches	Number of books and serial volumes (in thousands)	Number of books and serial volumes per capita	Library visits per capita[1]	Circulation per capita	Public library reference transactions per capita[2]
1	2	3	4	5	6	7
United States	**9,137**	**785,075**	**2.8**	**4.5**	**6.8**	**1.1**
Alabama	207	8,913	2.0	3.0	3.8	0.7
Alaska	85	2,272	3.5	4.4	5.8	0.5
Arizona	35	9,109	1.7	3.7	7.0	0.9
Arkansas	47	5,357	2.1	2.9	4.3	0.6
California	179	68,291	2.0	4.1	5.3	1.0
Colorado	115	11,469	2.7	5.8	9.9	1.3
Connecticut	194	14,336	4.2	6.5	8.9	1.2
Delaware	21	1,488	1.9	3.7	6.2	0.6
District of Columbia	1	2,650	4.6	3.5	2.1	1.9
Florida	72	30,775	1.8	4.0	5.3	1.5
Georgia	58	14,869	1.9	3.3	4.8	1.0
Hawaii	1	3,052	2.5	4.6	5.8	0.9
Idaho	106	3,636	3.1	5.8	7.9	0.8
Illinois	627	42,390	3.7	5.5	7.9	1.4
Indiana	239	23,667	4.2	6.3	11.7	1.3
Iowa	538	11,494	3.9	5.3	9.1	0.7
Kansas	323	10,691	4.8	5.8	10.1	1.2
Kentucky	116	8,154	2.0	3.6	5.4	0.5
Louisiana	65	11,092	2.5	2.9	4.0	1.1
Maine	274	6,016	5.1	5.0	7.1	0.8
Maryland	24	15,389	3.0	5.2	9.4	1.4
Massachusetts	370	30,795	4.9	5.5	7.6	0.9
Michigan	383	31,695	3.2	4.1	5.8	0.8
Minnesota	142	16,115	3.2	5.2	9.7	1.0
Mississippi	49	5,712	2.1	2.8	3.3	0.5
Missouri	148	18,204	3.6	4.5	7.7	0.9
Montana	79	2,652	2.9	4.0	5.7	0.5
Nebraska	275	6,152	4.4	5.2	8.7	0.8
Nevada	22	4,137	1.9	4.1	5.5	0.7
New Hampshire	230	5,725	4.5	4.7	7.3	0.7
New Jersey	309	31,203	3.7	5.1	6.3	0.9
New Mexico	89	4,098	2.5	3.3	4.9	0.6
New York	751	79,003	4.2	5.7	6.9	1.7
North Carolina	76	16,243	2.0	3.8	5.4	0.9
North Dakota	82	2,246	4.1	4.2	7.4	0.8
Ohio	250	48,075	4.2	6.9	14.6	1.7
Oklahoma	110	6,345	2.2	4.7	5.9	0.7
Oregon	124	8,811	2.8	5.9	13.4	0.9
Pennsylvania	451	28,548	2.4	3.4	5.1	0.8
Rhode Island	48	4,109	3.9	5.7	6.8	0.9
South Carolina	41	8,379	2.1	3.5	4.6	1.1
South Dakota	125	2,837	4.7	5.9	8.4	0.9
Tennessee	184	10,376	1.8	3.1	4.0	0.7
Texas	557	36,890	1.9	3.0	4.5	1.1
Utah	72	6,063	2.7	5.0	11.7	1.4
Vermont	189	2,739	4.7	5.2	6.7	0.8
Virginia	90	19,385	2.7	4.5	8.5	1.1
Washington	64	17,133	2.9	4.8	10.1	1.5
West Virginia	97	5,010	2.8	3.4	4.2	0.8
Wisconsin	380	18,864	3.5	5.7	9.7	1.0
Wyoming	23	2,420	4.9	5.6	7.8	0.9

[1]The total number of persons entering the library for any purpose during the year.
[2]A reference transaction is an information contact which involves the knowledge, use, recommendations, interpretation, or instructions in the use of one or moreinformation sources by a member of the library staff.

NOTE: Data include imputations for nonresponse.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Public Libraries in the United States: Fiscal Year 2002.* (This table was prepared March 2005.)

Table 416. Public schools and instructional rooms with access to the Internet, by selected school characteristics: 1994 through 2003

Schools, computers, instructional rooms, and access	All public schools	Instructional level[1]		Size of school enrollment			Metropolitan status				Percent of students eligible for free or reduced-price lunch[2]			
		Elementary	Secondary	Less than 300	300 to 999	1,000 or more	City	Urban fringe	Town	Rural	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Estimated total number of schools														
1995	77,853	57,705	18,083	20,673	50,044	7,136	17,906	18,464	19,539	21,944	37,450	13,627	12,808	13,166
1997	79,125	59,695	19,430	20,540	51,169	7,416	21,071	23,419	12,637	21,998	37,525	12,250	16,302	12,864
1998	78,791	59,173	19,193	20,095	50,655	8,041	20,698	26,265	11,306	20,522	38,156	12,088	13,967	14,541
1999	78,399	59,575	17,110	20,018	50,389	7,992	21,034	26,245	11,235	19,885	35,653	13,908	16,099	11,993
2000	80,127	59,782	18,414	20,067	51,887	8,173	21,115	26,584	11,879	20,550	36,563	12,414	17,030	13,912
2001	81,066	61,640	17,627	20,665	51,968	8,433	17,997	26,260	10,180	26,628	34,928	14,753	16,627	14,710
2002	82,036	62,134	17,608	21,429	51,876	8,731	18,550	26,431	10,774	26,280	34,989	13,243	19,040	14,765
2003	82,232	62,298	17,889	21,623	51,952	8,657	18,803	26,485	10,597	26,347	32,501	14,869	18,577	16,285
1998 (standard error)	(333)	(293)	(220)	(479)	(467)	(165)	(88)	(98)	(182)	(273)	(1,530)	(1,185)	(991)	(1,263)
1999 (standard error)	(665)	(722)	(521)	(1,263)	(681)	(291)	(605)	(514)	(343)	(506)	(1,211)	(977)	(1,067)	(949)
2000 (standard error)	(650)	(569)	(359)	(697)	(206)	(217)	(1,380)	(1,746)	(1,323)	(1,478)	(1,215)	(792)	(1,071)	(923)
2001 (standard error)	(492)	(527)	(414)	(589)	(274)	(139)	(1,416)	(1,002)	(746)	(1,087)	(1,191)	(1,203)	(995)	(814)
2002 (standard error)	(780)	(647)	(371)	(761)	(253)	(145)	(963)	(922)	(1,080)	(1,289)	(1,194)	(1,050)	(1,134)	(862)
2003 (standard error)	(763)	(759)	(396)	(697)	(448)	(154)	(1,160)	(1,060)	(1,098)	(1,422)	(1,381)	(1,111)	(1,095)	(999)
Percent of schools having access to the Internet														
1994	35	30	49	30	35	58	40	38	29	35	39	35	32	18
1995	50	46	65	39	52	69	47	59	47	48	60	48	41	31
1996	65	61	77	57	66	80	64	75	61	60	74	59	53	53
1997	78	75	89	75	78	89	74	78	84	79	86	81	71	62
1998	89	88	94	87	89	95	92	85	90	92	92	93	88	79
1999	95	94	98	96	94	96	93	96	94	96	95	98	96	89
2000	98	97	[3] 100	96	98	99	96	98	98	99	99	99	97	94
2001	99	99	[3] 100	99	99	[3] 100	97	99	[3] 100	[3] 100	99	[3] 100	99	97
2002	99	99	[3] 100	99	[3] 100	[3] 100	99	[3] 100	98	98	98	[3] 100	[3] 100	99
2003	[3] 100	[3] 100	100	100	[3] 100	100	00	[3] 100	100	100	100	100	100	99
1998 (standard error)	(1.3)	(1.6)	(2.1)	(3.4)	(1.4)	(2)	(2)	(2.8)	(3.2)	(3.4)	(2.0)	(2.2)	(3.0)	(3.7)
1999 (standard error)	(0.8)	(1.0)	(0.8)	(1.5)	(1.0)	(2)	(2)	(1.2)	(2.5)	(1.4)	(1.1)	(0.9)	(1.7)	(3.1)
2000 (standard error)	(0.5)	(0.7)	(0.2)	(1.7)	(0.5)	(1)	(1)	(1.2)	(1.2)	(0.9)	(0.7)	(0.7)	(1.3)	(1.7)
2001 (standard error)	(0.3)	(0.4)	(0.2)	(1.0)	(0.4)	(#)	(1)	(0.5)	(#)	(0.1)	(0.6)	(#)	(0.5)	(1.1)
2002 (standard error)	(0.5)	(0.6)	(0.5)	(1.7)	(0.2)	(#)	(1)	(#)	(2.2)	(1.0)	(1.0)	(#)	(#)	(0.9)
2003 (standard error)	(0.2)	(0.2)	(#)	(#)	(0.2)	(#)	(#)	(0.5)	(#)	(#)	(#)	(#)	(#)	(0.8)
Number of computers for instructional purposes, in thousands														
1995[4]	5,621	3,453	2,021	850	3,600	1,171	1,497	1,526	1,404	1,195	2,905	806	950	882
1997	5,959	3,701	2,258	839	3,767	1,353	1,727	2,084	934	1,214	3,154	886	1,013	890
1998	7,111	4,519	2,549	952	4,414	1,744	2,148	2,606	1,047	1,311	3,630	1,105	1,127	1,235
1999	7,806	4,923	2,728	1,021	4,952	1,834	2,320	2,975	1,022	1,489	3,900	1,245	1,429	1,170
2000	8,776	5,296	3,271	1,135	5,524	2,117	2,537	3,396	1,155	1,689	4,394	1,373	1,606	1,384
2001	10,058	6,165	3,654	1,085	6,273	2,700	2,685	3,791	1,134	2,448	4,781	1,707	1,862	1,698
2002	10,711	6,775	3,705	1,347	6,533	2,831	2,662	4,043	1,320	2,686	4,982	1,673	2,265	1,792
2003	11,180	6,879	4,087	1,275	6,709	3,196	2,825	4,188	1,357	2,810	5,049	1,923	2,248	1,960
1998 (standard error)	(183)	(145)	(94)	(53)	(136)	(106)	(74)	(129)	(58)	(77)	(198)	(114)	(89)	(155)
1999 (standard error)	(147)	(114)	(103)	(76)	(127)	(101)	(113)	(121)	(50)	(75)	(152)	(115)	(116)	(98)
2000 (standard error)	(174)	(149)	(113)	(73)	(121)	(103)	(179)	(213)	(132)	(131)	(147)	(93)	(112)	(107)
2001 (standard error)	(180)	(165)	(98)	(57)	(140)	(85)	(192)	(168)	(78)	(142)	(206)	(120)	(132)	(117)
2002 (standard error)	(237)	(187)	(105)	(101)	(181)	(101)	(158)	(173)	(172)	(164)	(170)	(172)	(137)	(136)
2003 (standard error)	(265)	(234)	(115)	(77)	(179)	(118)	(163)	(177)	(139)	(220)	(252)	(165)	(139)	(110)

See notes at end of table.

Table 416. Public schools and instructional rooms with access to the Internet, by selected school characteristics: 1994 through 2003—Continued

Schools, computers, instructional rooms, and access	All public schools	Instructional level[1]		Size of school enrollment			Metropolitan status				Percent of students eligible for free or reduced-price lunch[2]			
		Elementary	Secondary	Less than 300	300 to 999	1,000 or more	City	Urban fringe	Town	Rural	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Average number of instructional computers per school														
1995[4]	72	60	112	41	72	164	84	83	72	54	78	59	74	67
1997	75	62	116	41	74	183	82	89	74	55	84	72	62	69
1998	90	76	133	47	87	217	104	99	93	64	95	91	81	85
1999	100	83	159	51	98	229	110	113	91	75	109	90	89	98
2000	110	89	178	57	106	259	120	128	97	82	120	111	94	99
2001	124	100	207	52	121	320	149	144	111	92	137	116	112	115
2002	131	109	210	63	126	324	144	153	123	102	142	126	119	122
2003	136	110	228	59	129	369	150	158	128	107	155	129	121	120
1998 (standard error)	(2.3)	(2.4)	(4.9)	(2.6)	(2.5)	(13.0)	(3.6)	(4.9)	(5.2)	(3.6)	(3.7)	(6.1)	(4.5)	(7.7)
1999 (standard error)	(2.2)	(2.2)	(6.4)	(2.5)	(2.3)	(10.7)	(4.7)	(4.2)	(4.2)	(3.6)	(2.8)	(6.8)	(5.6)	(5.2)
2000 (standard error)	(2.0)	(2.4)	(5.3)	(3.1)	(2.3)	(9.0)	(4.9)	(4.3)	(5.6)	(3.6)	(3.4)	(5.9)	(5.7)	(5.5)
2001 (standard error)	(2.3)	(2.7)	(6.2)	(2.5)	(2.6)	(10.1)	(6.4)	(4.7)	(6.0)	(4.0)	(4.9)	(5.8)	(6.0)	(5.0)
2002 (standard error)	(2.8)	(2.9)	(6.4)	(4.1)	(3.5)	(10.8)	(6.4)	(5.2)	(9.3)	(4.5)	(4.7)	(8.5)	(5.3)	(5.9)
2003 (standard error)	(2.6)	(3.1)	(4.9)	(2.9)	(3.2)	(11.0)	(6.1)	(5.6)	(6.7)	(4.9)	(5.9)	(7.0)	(5.6)	(5.1)
Number of instructional computers with access to the Internet, in thousands														
1995[4]	447	232	187	59	315	73	96	131	126	94	286	46	57	36
1998	3,569	2,100	1,450	407	2,276	887	1,026	1,334	481	727	2,064	608	439	458
1999	4,809	2,773	1,945	663	2,988	1,158	1,265	1,887	691	966	2,762	778	810	428
2000	6,759	3,813	2,779	882	4,191	1,686	1,782	2,688	955	1,335	3,608	1,064	1,215	858
2001	8,500	4,936	3,357	874	5,229	2,396	2,175	3,178	1,008	2,139	4,225	1,447	1,529	1,289
2002	9,658	5,912	3,525	1,214	5,827	2,618	2,329	3,677	1,222	2,431	4,586	1,474	2,049	1,549
2003	10,361	6,225	3,935	1,156	6,169	3,036	2,593	3,887	1,264	2,616	4,751	1,724	2,121	1,726
1998 (standard error)	(173)	(148)	(79)	(38)	(140)	(73)	(87)	(105)	(46)	(73)	(151)	(79)	(48)	(78)
1999 (standard error)	(145)	(111)	(89)	(60)	(132)	(68)	(94)	(93)	(50)	(70)	(140)	(59)	(79)	(55)
2000 (standard error)	(174)	(136)	(113)	(69)	(114)	(97)	(148)	(178)	(111)	(91)	(139)	(80)	(93)	(87)
2001 (standard error)	(176)	(144)	(92)	(61)	(139)	(89)	(164)	(150)	(74)	(137)	(196)	(105)	(114)	(101)
2002 (standard error)	(236)	(183)	(105)	(97)	(183)	(102)	(145)	(160)	(162)	(148)	(167)	(158)	(129)	(122)
2003 (standard error)	(270)	(237)	(117)	(71)	(186)	(122)	(160)	(168)	(128)	(217)	(244)	(158)	(134)	(107)
Percent of instructional computers with access to the Internet														
1995[4]	8	7	9	7	9	6	6	9	9	8	10	6	6	4
1998	50	46	57	43	52	51	48	51	46	55	57	55	39	37
1999	62	56	71	65	60	63	55	63	68	65	71	62	57	37
2000	77	72	85	78	76	80	70	79	83	79	82	77	76	62
2001	85	80	92	81	83	89	81	84	89	87	88	85	82	76
2002	90	87	95	90	89	92	87	91	93	90	92	88	90	86
2003	93	90	96	91	92	95	92	93	93	93	95	90	94	88
1998 (standard error)	(1.7)	(2.5)	(2.1)	(3.4)	(2.2)	(3.4)	(3.0)	(2.8)	(4.1)	(3.4)	(2.0)	(4.2)	(2.9)	(4.6)
1999 (standard error)	(1.4)	(1.6)	(2.4)	(3.0)	(1.7)	(3.6)	(2.6)	(2.4)	(3.1)	(2.7)	(2.2)	(3.6)	(2.8)	(3.6)
2000 (standard error)	(1.1)	(1.5)	(1.2)	(2.6)	(1.3)	(1.8)	(2.1)	(1.7)	(2.5)	(2.1)	(1.2)	(2.9)	(2.6)	(3.1)
2001 (standard error)	(0.8)	(1.2)	(0.8)	(2.8)	(1.2)	(1.4)	(2.1)	(1.5)	(2.1)	(1.3)	(1.2)	(2.0)	(2.5)	(2.2)
2002 (standard error)	(0.8)	(1.1)	(0.6)	(1.8)	(0.9)	(1.3)	(1.6)	(1.2)	(1.9)	(1.4)	(1.1)	(2.0)	(1.5)	(1.6)
2003 (standard error)	(0.6)	(0.8)	(0.8)	(1.9)	(0.8)	(1.0)	(1.0)	(1.1)	(1.6)	(1.3)	(0.8)	(2.3)	(1.0)	(1.5)

See notes at end of table.

Table 416. Public schools and instructional rooms with access to the Internet, by selected school characteristics: 1994 through 2003—Continued

Schools, computers, instructional rooms, and access	All public schools	Instructional level[1]		Size of school enrollment			Metropolitan status				Percent of students eligible for free or reduced-price lunch[2]			
		Elementary	Secondary	Less than 300	300 to 999	1,000 or more	City	Urban fringe	Town	Rural	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Number of public school students per instructional computer with access to the Internet														
1998	12.1	13.6	9.9	9.1	12.3	13.0	14.1	12.4	12.2	8.6	10.6	10.9	15.8	16.8
1999	9.1	10.6	7.0	5.7	9.4	10.0	11.4	9.1	8.2	6.6	7.6	9.0	10.0	16.8
2000	6.6	7.8	5.2	3.9	7.0	7.2	8.2	6.6	6.2	5.0	6.0	6.3	7.2	9.1
2001	5.4	6.1	4.3	4.1	5.6	5.4	5.9	5.7	5.0	4.6	4.9	5.2	5.6	6.8
2002	4.8	5.2	4.1	3.1	5.0	5.1	5.5	4.9	4.4	4.0	4.6	4.5	4.7	5.5
2003	4.4	4.9	3.8	3.2	4.7	4.3	5.0	4.6	4.1	3.8	4.2	4.4	4.4	5.1
1998 (standard error)	(0.6)	(0.9)	(0.4)	(0.7)	(0.7)	(1.0)	(1.2)	(0.9)	(1.2)	(0.8)	(0.6)	(1.2)	(1.4)	(2.5)
1999 (standard error)	(0.3)	(0.4)	(0.3)	(0.4)	(0.4)	(0.6)	(0.8)	(0.4)	(0.6)	(0.4)	(0.3)	(0.4)	(0.8)	(2.2)
2000 (standard error)	(0.1)	(0.2)	(0.2)	(0.3)	(0.2)	(0.3)	(0.4)	(0.2)	(0.3)	(0.3)	(0.2)	(0.4)	(0.4)	(0.7)
2001 (standard error)	(0.1)	(0.2)	(0.1)	(0.3)	(0.1)	(0.2)	(0.2)	(0.2)	(0.3)	(0.1)	(0.2)	(0.2)	(0.3)	(0.3)
2002 (standard error)	(0.1)	(0.2)	(0.1)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.4)	(0.2)	(0.1)	(0.3)	(0.2)	(0.3)
2003 (standard error)	(0.1)	(0.2)	(0.1)	(0.2)	(0.1)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.1)	(0.3)	(0.2)	(0.2)
Number of instructional rooms,[5] in thousands														
1997	2,625	1,720	906	335	1,725	566	830	902	388	505	1,336	375	462	447
1998	2,709	1,772	916	349	1,740	620	839	981	390	498	1,372	413	451	471
1999	2,811	1,830	926	360	1,805	645	857	1,049	375	530	1,325	477	541	437
2000	2,905	1,864	972	377	1,871	657	866	1,086	413	541	1,380	465	570	482
2001	2,851	1,854	929	332	1,829	690	726	1,068	339	718	1,299	486	551	510
2002	2,988	2,006	919	396	1,896	696	748	1,101	378	761	1,368	451	648	520
2003	3,004	1,998	952	378	1,919	707	777	1,104	375	748	1,281	524	626	512
1998 (standard error)	(41)	(29)	(25)	(15)	(34)	(21)	(22)	(24)	(14)	(17)	(60)	(39)	(29)	(42)
1999 (standard error)	(36)	(33)	(29)	(26)	(39)	(30)	(29)	(33)	(16)	(23)	(46)	(34)	(42)	(34)
2000 (standard error)	(35)	(28)	(24)	(22)	(23)	(23)	(56)	(61)	(47)	(39)	(46)	(28)	(36)	(29)
2001 (standard error)	(31)	(30)	(18)	(17)	(23)	(15)	(49)	(46)	(24)	(36)	(48)	(34)	(35)	(29)
2002 (standard error)	(37)	(30)	(19)	(25)	(20)	(16)	(36)	(39)	(40)	(48)	(45)	(38)	(38)	(33)
2003 (standard error)	(47)	(44)	(20)	(18)	(33)	(16)	(45)	(51)	(38)	(54)	(51)	(39)	(38)	(34)
Percent of instructional rooms[5] with access to the Internet														
1994	3	3	4	3	3	3	4	4	3	3	3	2	4	2
1995	8	8	8	9	8	4	6	8	8	8	9	6	6	3
1996	14	13	16	15	13	16	12	16	14	14	17	12	11	5
1997	27	24	32	27	28	25	20	29	34	30	33	33	20	14
1998	51	51	52	54	53	45	47	50	55	57	57	60	41	38
1999	64	62	67	71	64	58	52	67	72	71	73	69	61	38
2000	77	76	79	83	78	70	66	78	87	85	82	81	77	60
2001	87	86	88	87	87	86	82	87	91	89	90	89	87	79
2002	92	92	91	91	93	89	88	92	96	93	93	90	91	89
2003	93	93	94	93	93	94	90	94	97	94	95	93	94	90
1998 (standard error)	(1.8)	(2.3)	(2.1)	(3.7)	(2.2)	(3.9)	(3.2)	(2.9)	(4.0)	(3.6)	(2.4)	(5.1)	(3.9)	(4.3)
1999 (standard error)	(1.6)	(1.8)	(2.6)	(3.2)	(1.9)	(3.0)	(2.6)	(2.5)	(3.4)	(3.0)	(2.3)	(3.4)	(3.1)	(4.4)
2000 (standard error)	(1.1)	(1.5)	(1.6)	(2.8)	(1.5)	(2.2)	(2.2)	(2.0)	(2.6)	(1.7)	(1.5)	(2.9)	(2.8)	(3.3)
2001 (standard error)	(0.9)	(1.1)	(1.2)	(2.1)	(1.1)	(1.7)	(2.1)	(1.3)	(2.2)	(1.3)	(1.2)	(2.2)	(2.4)	(2.4)
2002 (standard error)	(0.6)	(0.8)	(1.0)	(1.9)	(0.7)	(1.7)	(1.6)	(0.9)	(1.1)	(1.0)	(0.8)	(2.1)	(1.4)	(1.9)
2003 (standard error)	(0.5)	(0.7)	(0.9)	(1.6)	(0.7)	(1.1)	(1.0)	(0.9)	(0.9)	(1.2)	(1.0)	(1.4)	(1.1)	(1.5)

#Rounds to zero.
[1]Excludes combined elementary/secondary schools because of small sample size.
[2]Excludes schools with missing data for free and reduced-price lunch participation.
[3]This estimate fell between 99.5 percent and 100.0 percent and therefore was rounded to 100 percent.
[4]Includes computers used for instructional or administrative purposes.
[5]Includes all classrooms, computer labs, and library/media centers.
NOTE: Data are derived from sample surveys and are subject to sampling error. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), *Internet Access in U.S. Public Schools and Classrooms: 1994–2003*; and unpublished tabulations. (This table was prepared April 2005.)

Table 417. Use of the Internet by persons 3 years old and over, by type of use and selected characteristics of students and other users: 2003

Selected characteristic	Number of persons using the Internet, in thousands	Percent using the Internet anywhere	Percent using the Internet at school	Percent of internet users using the Internet for various activities during the year[1]: School assignments	E-mail and messaging	Playing games	Online courses	Product purchases and information	News, weather, and sports	Health information[2]	Government information[3]	Conduct financial transactions[3,4]	Look for jobs[3]
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total, all persons	**161,636 (309.1)**	**58.7 (0.14)**	**— (†)**	**— (†)**	**82.1 (0.15)**	**42.2 (0.19)**	**5.6 (0.09)**	**71.2 (0.17)**	**60.6 (0.19)**	**39.3 (0.20)**	**44.7 (0.21)**	**30.4 (0.19)**	**18.7 (0.16)**
Sex													
Male	78,070 (343.4)	58.2 (0.21)	— (†)	— (†)	80.4 (0.22)	45.5 (0.27)	5.4 (0.12)	71.8 (0.25)	65.5 (0.26)	34.1 (0.28)	45.5 (0.30)	32.3 (0.28)	19.1 (0.24)
Female	83,567 (348.1)	59.2 (0.20)	— (†)	— (†)	83.7 (0.20)	39.2 (0.26)	5.7 (0.12)	70.6 (0.24)	55.9 (0.26)	44.1 (0.28)	44.0 (0.29)	28.6 (0.26)	18.3 (0.22)
Race/ethnicity													
White, non-Hispanic	122,243 (353.9)	65.1 (0.17)	— (†)	— (†)	84.8 (0.16)	41.4 (0.22)	5.5 (0.10)	74.4 (0.19)	62.9 (0.21)	41.1 (0.23)	45.9 (0.24)	31.3 (0.22)	17.4 (0.18)
Black, non-Hispanic	14,898 (131.5)	45.2 (0.45)	— (†)	— (†)	71.1 (0.61)	50.2 (0.67)	5.6 (0.31)	59.7 (0.66)	50.8 (0.67)	33.6 (0.67)	41.1 (0.73)	22.3 (0.62)	25.6 (0.65)
Hispanic	14,038 (132.7)	37.2 (0.43)	— (†)	— (†)	69.6 (0.68)	43.0 (0.73)	5.0 (0.32)	57.2 (0.73)	50.6 (0.74)	30.1 (0.73)	36.4 (0.81)	26.6 (0.74)	21.5 (0.69)
Other	10,457 (133.9)	61.6 (0.65)	— (†)	— (†)	83.3 (0.64)	39.5 (0.84)	7.1 (0.44)	68.4 (0.79)	60.7 (0.83)	37.6 (0.87)	45.4 (0.93)	35.2 (0.89)	21.5 (0.76)
Age													
3 and 4	1,662 (62.5)	19.9 (0.67)	— (†)	— (†)	26.5 (1.67)	64.6 (1.81)	0.6 (0.29)	15.4 (1.36)	11.3 (1.19)	— (†)	— (†)	— (†)	— (†)
5 to 9	8,259 (137.2)	42.0 (0.54)	— (†)	— (†)	33.5 (0.80)	64.8 (0.81)	1.0 (0.17)	17.3 (0.64)	16.6 (0.63)	— (†)	— (†)	— (†)	— (†)
10 to 14	14,570 (179.4)	68.9 (0.49)	— (†)	— (†)	62.4 (0.62)	66.1 (0.60)	1.1 (0.13)	34.4 (0.61)	35.7 (0.61)	6.2 (0.38)	— (†)	— (†)	— (†)
15 to 19	15,768 (186.1)	77.7 (0.45)	— (†)	— (†)	84.0 (0.45)	61.1 (0.60)	5.0 (0.27)	61.3 (0.60)	55.4 (0.61)	13.2 (0.42)	19.3 (0.48)	8.6 (0.34)	10.5 (0.38)
20 to 24	13,800 (174.9)	69.4 (0.50)	— (†)	— (†)	87.1 (0.44)	51.9 (0.65)	8.8 (0.37)	76.4 (0.56)	65.6 (0.62)	28.4 (0.59)	36.2 (0.63)	27.6 (0.59)	30.5 (0.60)
25 to 29	12,492 (167.0)	66.7 (0.53)	— (†)	— (†)	88.7 (0.44)	42.2 (0.68)	8.0 (0.37)	83.1 (0.52)	71.0 (0.62)	44.7 (0.68)	50.2 (0.69)	41.3 (0.68)	31.5 (0.64)
30 to 39	28,580 (242.3)	69.2 (0.35)	— (†)	— (†)	88.6 (0.29)	35.9 (0.44)	7.1 (0.23)	83.6 (0.34)	70.9 (0.41)	45.0 (0.45)	49.9 (0.46)	38.8 (0.44)	23.3 (0.38)
40 to 49	29,978 (247.3)	67.5 (0.34)	— (†)	— (†)	88.3 (0.29)	33.1 (0.42)	6.3 (0.22)	83.4 (0.33)	70.1 (0.41)	48.0 (0.44)	50.9 (0.44)	34.6 (0.42)	19.0 (0.35)
50 to 59	21,911 (215.9)	62.7 (0.40)	— (†)	— (†)	89.3 (0.32)	26.9 (0.46)	5.9 (0.24)	82.1 (0.40)	66.4 (0.49)	50.5 (0.52)	51.2 (0.52)	30.0 (0.48)	12.8 (0.35)
60 to 69	9,677 (148.0)	43.9 (0.51)	— (†)	— (†)	87.5 (0.52)	27.7 (0.70)	3.7 (0.30)	77.8 (0.65)	60.2 (0.77)	49.3 (0.78)	45.6 (0.78)	24.2 (0.67)	6.1 (0.37)
70 or older	4,940 (106.9)	20.1 (0.39)	— (†)	— (†)	86.7 (0.74)	27.9 (0.98)	2.9 (0.37)	67.6 (1.03)	56.8 (1.08)	47.6 (1.09)	37.8 (1.06)	19.0 (0.86)	2.4 (0.34)
Family income[5]													
Less than $10,000	5,290 (112.1)	31.5 (0.63)	— (†)	— (†)	69.3 (1.11)	48.0 (1.20)	6.4 (0.59)	60.6 (1.17)	53.3 (1.20)	33.8 (1.21)	40.4 (1.31)	22.9 (1.12)	34.5 (1.27)
$10,000 to $19,999	8,119 (195.6)	32.5 (0.66)	— (†)	— (†)	70.6 (1.12)	45.0 (1.22)	5.9 (0.58)	60.4 (1.20)	51.3 (1.23)	33.4 (1.23)	39.7 (1.34)	20.7 (1.11)	26.1 (1.20)
$20,000 to $29,999	12,830 (243.1)	43.8 (0.64)	— (†)	— (†)	75.5 (0.84)	46.1 (0.97)	5.4 (0.44)	64.3 (0.94)	54.9 (0.97)	35.8 (0.99)	39.3 (1.04)	24.8 (0.92)	23.6 (0.91)
$30,000 to $39,999	15,730 (267.2)	54.3 (0.65)	— (†)	— (†)	79.4 (0.71)	44.9 (0.88)	5.1 (0.39)	67.0 (0.83)	56.1 (0.88)	36.3 (0.90)	40.4 (0.95)	26.3 (0.85)	21.2 (0.79)
$40,000 to $49,999	13,596 (249.8)	64.8 (0.73)	— (†)	— (†)	80.2 (0.76)	43.7 (0.94)	4.8 (0.40)	70.6 (0.86)	58.0 (0.94)	37.6 (0.97)	41.9 (1.02)	27.3 (0.92)	18.5 (0.80)
$50,000 to $74,999	32,025 (365.2)	71.8 (0.47)	— (†)	— (†)	83.6 (0.46)	42.7 (0.61)	5.1 (0.27)	72.9 (0.55)	61.7 (0.60)	39.7 (0.63)	45.7 (0.67)	31.3 (0.62)	18.2 (0.52)
$75,000 or more	48,795 (429.4)	82.9 (0.34)	— (†)	— (†)	87.3 (0.33)	39.7 (0.49)	6.5 (0.25)	77.7 (0.42)	67.4 (0.47)	44.0 (0.52)	51.5 (0.54)	38.4 (0.53)	15.9 (0.40)
Total, all students	**49,520 (300.6)**	**66.1 (0.27)**	**48.8 (0.28)**	**82.2 (0.26)**	**70.1 (0.32)**	**59.3 (0.34)**	**5.9 (0.16)**	**49.8 (0.35)**	**46.5 (0.35)**	**20.1 (0.33)**	**32.8 (0.45)**	**20.5 (0.39)**	**17.8 (0.37)**
Elementary/secondary[6]	34,636 (262.4)	59.4 (0.31)	43.3 (0.32)	77.9 (0.34)	60.6 (0.40)	64.2 (0.40)	2.0 (0.12)	37.1 (0.40)	36.0 (0.40)	9.3 (0.31)	15.8 (0.53)	5.6 (0.34)	7.0 (0.37)
3 and 4 years old	1,063 (50.1)	23.2 (0.96)	7.6 (0.60)	29.4 (2.15)	25.1 (2.05)	63.5 (2.27)	‡ (†)	12.7 (1.57)	8.5 (1.32)	— (†)	— (†)	— (†)	— (†)
5 to 9 years old	8,116 (136.0)	42.7 (0.55)	26.1 (0.49)	51.6 (0.85)	33.3 (0.81)	64.9 (0.82)	1.0 (0.17)	17.3 (0.65)	16.5 (0.63)	— (†)	— (†)	— (†)	— (†)
10 to 14 years old	14,422 (178.5)	69.4 (0.49)	53.4 (0.53)	85.6 (0.45)	62.4 (0.62)	66.1 (0.61)	1.0 (0.13)	34.2 (0.61)	35.5 (0.61)	5.9 (0.38)	— (†)	— (†)	— (†)
15 year old and over	11,035 (157.5)	79.5 (0.53)	63.6 (0.63)	91.9 (0.40)	81.6 (0.57)	61.3 (0.71)	4.2 (0.29)	57.8 (0.72)	53.6 (0.73)	12.2 (0.48)	15.8 (0.53)	5.6 (0.34)	7.0 (0.37)
College	14,884 (181.2)	89.5 (0.37)	68.1 (0.56)	92.0 (0.34)	92.4 (0.34)	47.8 (0.63)	14.9 (0.45)	79.2 (0.51)	71.1 (0.57)	34.9 (0.60)	45.4 (0.63)	31.5 (0.59)	25.8 (0.55)
Sex													
Male	24,107 (225.2)	64.6 (0.38)	47.7 (0.40)	80.7 (0.39)	66.8 (0.47)	64.1 (0.48)	5.3 (0.22)	50.5 (0.50)	49.9 (0.50)	16.1 (0.44)	31.4 (0.65)	20.2 (0.56)	17.0 (0.52)
Elementary/ secondary[6]	17,519 (195.3)	58.4 (0.44)	42.2 (0.44)	76.6 (0.49)	57.2 (0.58)	67.5 (0.54)	2.1 (0.17)	39.4 (0.57)	39.3 (0.57)	7.6 (0.40)	15.4 (0.74)	5.6 (0.47)	6.4 (0.50)
3 and 4 years old	591 (37.4)	24.2 (1.34)	7.2 (0.81)	26.9 (2.81)	23.7 (2.69)	66.4 (2.99)	‡ (†)	11.4 (2.01)	8.7 (1.79)	— (†)	— (†)	— (†)	— (†)
5 to 9 years old	4,051 (97.0)	41.8 (0.77)	25.1 (0.68)	50.4 (1.21)	30.2 (1.11)	66.8 (1.14)	1.2 (0.27)	18.9 (0.95)	17.8 (0.93)	— (†)	— (†)	— (†)	— (†)
10 to 14 years old	7,233 (128.7)	68.1 (0.70)	51.9 (0.75)	84.0 (0.66)	58.0 (0.89)	68.9 (0.84)	1.4 (0.21)	37.6 (0.88)	38.1 (0.88)	4.6 (0.48)	— (†)	— (†)	— (†)
15 year old and over	5,645 (114.1)	77.9 (0.75)	62.8 (0.87)	91.2 (0.58)	79.1 (0.83)	66.3 (0.97)	3.9 (0.40)	59.5 (1.01)	59.6 (1.01)	9.9 (0.61)	15.4 (0.74)	5.6 (0.47)	6.4 (0.50)
College	6,587 (123.0)	90.0 (0.54)	70.2 (0.82)	91.4 (0.53)	92.3 (0.51)	55.1 (0.94)	13.6 (0.65)	79.8 (0.76)	77.9 (0.79)	29.2 (0.86)	45.0 (0.94)	32.7 (0.89)	26.0 (0.83)

See notes at end of table.

Table 417. Use of the Internet by persons 3 years old and over, by type of use and selected characteristics of students and other users: 2003—Continued

Selected characteristic	Number of persons using the Internet, in thousands	Percent using the Internet anywhere	Percent using the Internet at school	Percent of internet users using the Internet for various activities during the year[1]: School assignments	E-mail and messaging	Playing games	Online courses	Product purchases and information	News, weather, and sports	Health information[2]	Government information[3]	Conduct financial transactions[3,4]	Look for jobs[3]
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Female	25,413 (230.4)	67.6 (0.37)	49.9 (0.40)	83.6 (0.36)	73.3 (0.43)	54.7 (0.48)	6.5 (0.24)	49.1 (0.48)	43.4 (0.48)	23.8 (0.48)	34.1 (0.62)	20.7 (0.53)	18.6 (0.51)
Elementary/ secondary[6]	17,117 (193.2)	60.5 (0.45)	44.4 (0.45)	79.3 (0.48)	64.0 (0.56)	60.8 (0.57)	1.9 (0.16)	34.8 (0.56)	32.6 (0.55)	11.1 (0.48)	16.2 (0.77)	5.7 (0.48)	7.6 (0.56)
3 and 4 years old	472 (33.4)	21.9 (1.37)	8.0 (0.90)	32.5 (3.32)	26.8 (3.14)	60.0 (3.47)	‡ (†)	14.3 (2.48)	8.3 (1.95)	— (†)	— (†)	— (†)	— (†)
5 to 9 years old	4,065 (97.2)	43.7 (0.79)	27.1 (0.71)	52.9 (1.21)	36.3 (1.16)	62.9 (1.17)	0.7 (0.20)	15.7 (0.88)	15.1 (0.86)	— (†)	— (†)	— (†)	— (†)
10 to 14 years old	7,189 (128.3)	70.7 (0.69)	54.9 (0.76)	87.3 (0.60)	66.9 (0.85)	63.3 (0.87)	0.7 (0.15)	30.9 (0.84)	32.9 (0.85)	7.1 (0.57)	— (†)	— (†)	— (†)
15 year old and over	5,390 (111.6)	81.2 (0.74)	64.5 (0.90)	92.6 (0.55)	84.1 (0.77)	56.0 (1.04)	4.4 (0.43)	56.1 (1.04)	47.4 (1.05)	14.6 (0.74)	16.2 (0.77)	5.7 (0.48)	7.6 (0.56)
College	8,297 (137.5)	89.0 (0.50)	66.4 (0.75)	92.4 (0.45)	92.4 (0.45)	42.0 (0.83)	15.9 (0.62)	78.8 (0.69)	65.7 (0.80)	39.4 (0.83)	45.8 (0.84)	30.4 (0.78)	25.7 (0.74)
Race/ethnicity													
White, non-Hispanic	34,066 (260.6)	73.4 (0.32)	54.0 (0.36)	82.6 (0.32)	74.0 (0.37)	60.1 (0.41)	6.0 (0.20)	52.9 (0.42)	48.8 (0.42)	20.8 (0.40)	34.6 (0.55)	21.9 (0.48)	16.7 (0.43)
Elementary/ secondary[6]	23,592 (223.1)	67.1 (0.39)	48.7 (0.41)	78.2 (0.41)	65.1 (0.48)	65.7 (0.48)	1.9 (0.14)	39.9 (0.49)	38.0 (0.49)	9.5 (0.38)	17.3 (0.68)	6.7 (0.45)	5.8 (0.42)
3 and 4 years old	769 (42.6)	26.8 (1.27)	7.2 (0.74)	23.9 (2.37)	24.1 (2.37)	63.5 (2.67)	‡ (†)	9.9 (1.66)	6.5 (1.37)	— (†)	— (†)	— (†)	— (†)
5 to 9 years old	5,557 (113.2)	49.6 (0.73)	30.4 (0.67)	49.7 (1.03)	35.4 (0.99)	65.5 (0.98)	0.9 (0.19)	17.4 (0.78)	17.2 (0.78)	— (†)	— (†)	— (†)	— (†)
10 to 14 years old	9,836 (149.1)	78.2 (0.57)	60.4 (0.67)	87.4 (0.52)	68.5 (0.72)	67.8 (0.72)	0.8 (0.14)	37.0 (0.75)	37.6 (0.75)	5.4 (0.44)	— (†)	— (†)	— (†)
15 year old and over	7,430 (130.4)	87.4 (0.55)	69.6 (0.77)	92.9 (0.46)	87.2 (0.60)	63.4 (0.86)	4.1 (0.36)	63.5 (0.86)	57.4 (0.88)	12.9 (0.60)	17.3 (0.68)	6.7 (0.45)	5.8 (0.42)
College	10,475 (153.6)	92.7 (0.38)	70.3 (0.66)	92.4 (0.40)	94.0 (0.36)	47.5 (0.75)	15.4 (0.54)	82.3 (0.57)	73.1 (0.67)	35.7 (0.72)	46.8 (0.75)	32.7 (0.71)	24.4 (0.65)
Black, non-Hispanic	5,810 (110.1)	53.0 (0.78)	40.8 (0.77)	82.6 (0.81)	57.4 (1.06)	61.5 (1.05)	5.9 (0.51)	41.9 (1.06)	39.3 (1.05)	18.8 (0.99)	28.2 (1.33)	12.7 (0.99)	22.8 (1.24)
Elementary/ secondary[6]	4,137 (96.7)	46.6 (0.87)	36.2 (0.83)	79.1 (1.04)	46.8 (1.27)	64.9 (1.21)	2.0 (0.36)	31.0 (1.18)	31.2 (1.18)	8.7 (0.92)	11.7 (1.42)	1.6 (0.55)	11.5 (1.41)
3 and 4 years old	103 (16.6)	15.0 (2.24)	7.2 (1.62)	51.6 (8.06)	32.5 (7.55)	56.8 (7.99)	‡ (†)	35.3 (7.70)	20.0 (6.45)	— (†)	— (†)	— (†)	— (†)
5 to 9 years old	925 (48.9)	33.1 (1.46)	21.5 (1.27)	58.2 (2.65)	27.1 (2.39)	65.6 (2.56)	0.6 (0.40)	20.0 (2.15)	16.3 (1.99)	— (†)	— (†)	— (†)	— (†)
10 to 14 years old	1,732 (65.8)	53.6 (1.44)	42.7 (1.42)	83.8 (1.45)	45.5 (1.96)	68.6 (1.83)	2.1 (0.57)	29.0 (1.79)	31.6 (1.83)	8.2 (1.33)	— (†)	— (†)	— (†)
15 year old and over	1,377 (59.1)	63.6 (1.69)	54.5 (1.75)	89.2 (1.37)	62.7 (2.13)	60.4 (2.16)	3.1 (0.76)	40.5 (2.17)	41.6 (2.17)	9.2 (1.27)	11.7 (1.42)	1.6 (0.55)	11.5 (1.41)
College	1,673 (64.8)	80.0 (1.43)	60.7 (1.75)	91.4 (1.12)	83.5 (1.48)	53.0 (2.00)	15.4 (1.45)	68.9 (1.85)	59.4 (1.97)	33.9 (1.89)	41.9 (1.97)	21.8 (1.65)	32.2 (1.87)
Hispanic	5,862 (116.2)	49.1 (0.80)	34.9 (0.76)	77.6 (0.95)	58.0 (1.13)	53.3 (1.14)	4.9 (0.49)	38.7 (1.11)	38.1 (1.11)	16.2 (1.02)	27.3 (1.47)	15.9 (1.21)	18.6 (1.29)
Elementary/ secondary[6]	4,517 (105.7)	44.2 (0.86)	31.2 (0.80)	74.5 (1.13)	49.1 (1.30)	56.1 (1.29)	2.8 (0.43)	29.1 (1.18)	30.3 (1.19)	8.6 (0.95)	13.9 (1.58)	3.7 (0.87)	9.0 (1.31)
3 and 4 years old	114 (18.6)	15.6 (2.35)	7.2 (1.67)	41.4 (8.08)	16.2 (6.04)	71.0 (7.44)	‡ (†)	7.0 (4.19)	10.6 (5.04)	— (†)	— (†)	— (†)	— (†)
5 to 9 years old	1,095 (56.5)	30.3 (1.33)	17.9 (1.11)	53.6 (2.63)	26.6 (2.33)	59.9 (2.59)	1.8 (0.70)	15.2 (1.89)	15.5 (1.91)	— (†)	— (†)	— (†)	— (†)
10 to 14 years old	1,855 (72.3)	51.9 (1.46)	38.7 (1.42)	78.5 (1.67)	48.2 (2.03)	54.9 (2.02)	1.4 (0.48)	25.5 (1.77)	28.1 (1.82)	6.5 (1.23)	— (†)	— (†)	— (†)
15 year old and over	1,454 (64.5)	63.2 (1.76)	47.9 (1.82)	87.6 (1.51)	69.8 (2.10)	53.7 (2.28)	5.3 (1.02)	45.8 (2.28)	45.8 (2.28)	10.3 (1.39)	13.9 (1.58)	3.7 (0.87)	9.0 (1.31)
College	1,344 (62.2)	78.4 (1.74)	56.9 (2.09)	88.2 (1.54)	88.1 (1.54)	43.9 (2.36)	12.0 (1.55)	71.2 (2.16)	64.2 (2.28)	31.5 (2.21)	41.8 (2.35)	29.0 (2.16)	29.0 (2.16)
Family income[5]													
Less than $10,000	2,642 (84.7)	51.9 (1.22)	41.1 (1.21)	81.4 (1.32)	64.0 (1.63)	56.0 (1.69)	7.9 (0.92)	51.9 (1.70)	50.3 (1.70)	27.1 (1.71)	39.2 (2.07)	25.4 (1.85)	32.9 (1.99)
$10,000 to $19,999	3,477 (95.2)	52.8 (1.07)	41.8 (1.06)	82.2 (1.13)	60.8 (1.45)	52.5 (1.48)	6.9 (0.75)	46.7 (1.48)	42.6 (1.46)	22.6 (1.44)	37.2 (1.90)	19.8 (1.57)	21.4 (1.62)
$20,000 to $29,999	4,226 (103.0)	55.8 (1.00)	42.8 (0.99)	79.7 (1.08)	64.5 (1.29)	56.5 (1.33)	6.8 (0.68)	47.3 (1.34)	43.4 (1.33)	22.8 (1.32)	35.4 (1.75)	19.3 (1.44)	21.7 (1.51)
$30,000 to $39,999	4,860 (108.7)	62.8 (0.96)	45.1 (0.99)	78.5 (1.03)	66.8 (1.18)	60.9 (1.22)	6.6 (0.62)	45.1 (1.25)	41.4 (1.23)	20.5 (1.23)	31.9 (1.68)	20.7 (1.46)	19.1 (1.41)
$40,000 to $49,999	3,812 (98.9)	69.0 (1.09)	49.7 (1.17)	80.2 (1.13)	65.5 (1.35)	60.1 (1.39)	5.5 (0.64)	48.2 (1.41)	41.2 (1.39)	18.7 (1.33)	28.2 (1.82)	17.4 (1.53)	14.8 (1.43)
$50,000 to $74,999	9,038 (130.9)	72.1 (0.70)	51.6 (0.78)	82.0 (0.71)	71.5 (0.83)	60.9 (0.90)	5.0 (0.40)	49.9 (0.92)	46.9 (0.92)	20.2 (0.88)	35.0 (1.23)	20.5 (1.04)	17.2 (0.98)
$75,000 or more	14,314 (132.1)	79.5 (0.53)	57.3 (0.64)	84.3 (0.53)	76.2 (0.62)	61.9 (0.71)	5.9 (0.34)	54.0 (0.73)	51.3 (0.73)	18.6 (0.69)	32.9 (0.97)	22.4 (0.86)	14.6 (0.73)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Individuals may be counted in more than one internet activity.
[2]Data are for persons 12 years old and over.
[3]Data are for persons 15 years old and over.
[4]Includes online banking and stock and securities transactions.
[5]Excludes persons whose income data were not available.
[6]Includes prekindergarten through grade 12.
NOTE: Data are based on a sample survey of households and are subject to sampling and nonsampling error. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2003, unpublished tabulations. (This table was prepared May 2005.)

Table 418. Number and percentage of home computer users, by type of application and selected characteristics: 1997 and 2003

Selected characteristic	1997		2003																											
									Percent of home computer users using specific applications[1]																					
	Number of home computer users, in thousands		Percent of persons using computers at home		Number of home computer users, in thousands		Percent of persons using computers at home		Word processing		Connect to Internet		E-mail		Spreadsheets/ databases[2]		Graphics/design[2]		School assignments[3]		Household records/ finances[2]		Games	
1	2		3		4		5		6		7		8		9		10		11		12		13	
Total, age 3 and over	**81,013**	**(600.0)**	**31.7**	**(0.16)**	**156,744**	**(954.0)**	**56.9**	**(0.16)**	**53.1**	**(0.22)**	**82.7**	**(0.17)**	**72.7**	**(0.19)**	**32.0**	**(0.23)**	**37.6**	**(0.24)**	**75.9**	**(0.29)**	**30.8**	**(0.22)**	**58.5**	**(0.22)**
Sex																														
Male	41,260	(412.6)	33.1	(0.22)	76,777	(637.8)	57.2	(0.22)	49.5	(0.30)	82.4	(0.23)	70.5	(0.27)	33.7	(0.32)	39.5	(0.33)	73.9	(0.42)	31.6	(0.31)	61.5	(0.29)
Female	39,753	(384.7)	30.3	(0.20)	79,967	(627.8)	56.7	(0.21)	56.7	(0.28)	83.0	(0.21)	74.8	(0.24)	30.3	(0.29)	35.9	(0.30)	77.8	(0.39)	30.1	(0.29)	55.6	(0.28)
Race/ethnicity																														
White, non-Hispanic	68,026	(543.7)	36.9	(0.19)	119,495	(801.4)	63.7	(0.19)	53.9	(0.25)	84.9	(0.18)	75.4	(0.22)	32.6	(0.26)	38.6	(0.27)	75.4	(0.34)	31.8	(0.26)	58.0	(0.25)
Black, non-Hispanic	4,943	(136.3)	15.6	(0.36)	13,457	(254.7)	40.8	(0.48)	50.5	(0.76)	74.4	(0.67)	62.5	(0.74)	26.8	(0.77)	33.4	(0.82)	79.3	(0.89)	26.9	(0.78)	64.8	(0.73)
Hispanic	4,081	(139.0)	14.5	(0.41)	13,497	(300.2)	35.8	(0.49)	46.6	(0.85)	72.4	(0.76)	59.4	(0.83)	27.8	(0.90)	31.4	(0.93)	74.9	(0.97)	25.1	(0.87)	59.5	(0.83)
Other	3,963	(136.6)	34.8	(0.88)	10,296	(248.9)	60.7	(0.74)	56.3	(0.96)	81.1	(0.76)	71.6	(0.88)	36.4	(1.06)	39.3	(1.07)	76.7	(1.14)	31.4	(1.02)	54.2	(0.97)
Age																														
3 to 14	18,774	(249.8)	39.1	(0.39)	30,772	(330.0)	62.6	(0.38)	37.9	(0.48)	57.6	(0.49)	34.5	(0.47)	—	(†)	—	(†)	61.9	(0.44)	—	(†)	86.0	(0.34)
15 and over	62,239	(505.5)	30.0	(0.17)	125,972	(813.4)	55.7	(0.18)	56.8	(0.24)	88.8	(0.15)	82.0	(0.19)	32.0	(0.23)	37.6	(0.24)	92.8	(0.29)	30.8	(0.22)	51.8	(0.24)
15 to 19	8,395	(162.3)	43.1	(0.61)	14,656	(218.2)	72.2	(0.54)	68.9	(0.66)	86.6	(0.49)	77.9	(0.59)	23.2	(0.60)	43.8	(0.71)	93.1	(0.34)	6.2	(0.34)	72.4	(0.64)
20 to 24	4,975	(123.7)	28.5	(0.59)	11,848	(194.7)	59.6	(0.60)	63.7	(0.76)	86.4	(0.54)	80.6	(0.63)	29.9	(0.73)	40.9	(0.78)	94.5	(0.53)	20.5	(0.64)	61.9	(0.77)
25 to 29	5,963	(135.8)	31.7	(0.59)	11,059	(187.7)	59.0	(0.62)	56.0	(0.82)	88.5	(0.52)	83.7	(0.61)	36.2	(0.79)	42.1	(0.81)	94.2	(0.96)	37.1	(0.79)	54.2	(0.82)
30 to 39	15,393	(224.1)	35.8	(0.40)	26,407	(302.3)	64.0	(0.41)	54.3	(0.53)	89.7	(0.32)	83.3	(0.40)	35.5	(0.51)	40.6	(0.52)	89.0	(1.26)	37.6	(0.52)	50.4	(0.53)
40 to 49	15,346	(223.7)	38.3	(0.42)	27,660	(310.4)	62.3	(0.40)	55.4	(0.52)	90.1	(0.31)	82.7	(0.39)	35.3	(0.50)	37.3	(0.50)	88.6	(1.67)	37.5	(0.50)	47.3	(0.52)
50 to 59	7,679	(154.9)	28.5	(0.48)	19,976	(258.5)	57.2	(0.46)	55.4	(0.61)	90.7	(0.35)	83.4	(0.45)	32.5	(0.57)	33.6	(0.58)	90.0	(2.49)	34.4	(0.58)	41.9	(0.60)
60 to 69	3,162	(98.1)	16.2	(0.46)	9,233	(170.6)	41.8	(0.57)	51.8	(0.90)	87.9	(0.59)	81.9	(0.69)	28.5	(0.81)	29.0	(0.82)	69.8	(9.14)	31.8	(0.84)	44.3	(0.89)
70 or older	1,327	(63.2)	5.9	(0.27)	5,134	(125.7)	20.9	(0.45)	43.9	(1.20)	84.5	(0.87)	78.1	(1.00)	20.5	(0.97)	20.6	(0.98)	‡	(†)	25.4	(1.05)	47.0	(1.20)
Family income[4]																														
Under $20,000	7,374	(151.6)	11.0	(0.21)	11,951	(195.6)	28.6	(0.38)	48.5	(0.79)	70.1	(0.72)	59.9	(0.77)	23.2	(0.75)	31.5	(0.83)	78.5	(0.85)	22.5	(0.75)	64.4	(0.76)
$20,000 to $29,999	7,819	(156.3)	19.9	(0.35)	12,136	(197.2)	41.4	(0.50)	47.7	(0.78)	74.0	(0.69)	64.5	(0.75)	25.6	(0.77)	32.4	(0.82)	74.8	(1.02)	24.7	(0.76)	63.6	(0.75)
$30,000 to $39,999	10,370	(181.4)	28.5	(0.41)	15,176	(222.4)	52.4	(0.51)	45.6	(0.70)	78.9	(0.57)	68.7	(0.65)	24.9	(0.68)	31.8	(0.73)	72.8	(0.95)	27.1	(0.70)	62.8	(0.68)
$40,000 to $49,999	9,627	(174.4)	36.9	(0.52)	13,300	(207.1)	63.4	(0.57)	50.1	(0.75)	81.9	(0.58)	71.6	(0.68)	28.5	(0.75)	35.6	(0.80)	74.9	(1.03)	28.8	(0.76)	61.5	(0.73)
$50,000 to $74,999	21,685	(270.5)	46.5	(0.40)	31,581	(335.0)	70.8	(0.37)	51.9	(0.49)	85.6	(0.34)	74.8	(0.42)	30.8	(0.50)	37.4	(0.52)	74.9	(0.66)	30.5	(0.50)	59.3	(0.48)
$75,000 or more	24,138	(287.3)	60.3	(0.42)	48,583	(433.0)	82.5	(0.27)	61.3	(0.38)	89.7	(0.24)	79.8	(0.31)	41.2	(0.43)	45.1	(0.43)	77.0	(0.51)	37.8	(0.42)	55.0	(0.39)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Individuals may be counted in more than one computer activity.
[2]Data are for persons 15 years old and over.
[3]Data are for students only.
[4]Excludes persons whose income data were not available.
NOTE: Excludes persons under age 3. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1997 and October 2003, unpublished tabulations. (This table was prepared August 2004.)

Table 419. Number and percentage of student home computer users, by type of application and selected characteristics: 2003

Selected characteristic of students	Number in thousands		Number using computers at home, in thousands		Percent using computers at home		Percent of home computer users using specific applications[1]																	
							Games		Internet		School assignments		E-mail		Word processing		Graphics and design		Spreadsheets and databases		Personal finances	
1	2		3		4		5		6		7		8		9		10		11		12	
Total, all students	**74,911**	**(340.2)**	**52,942**	**(307.6)**	**70.7**	**(0.26)**	**76.2**	**(0.28)**	**72.3**	**(0.30)**	**75.9**	**(0.29)**	**56.5**	**(0.33)**	**55.1**	**(0.33)**	**—**	**(†)**	**—**	**(†)**	**—**	**(†)**
Elementary/secondary	58,273	(317.3)	39,364	(276.1)	67.6	(0.30)	82.8	(0.29)	66.0	(0.37)	69.9	(0.36)	46.2	(0.39)	46.8	(0.39)	—	(†)	—	(†)	—	(†)
Under age 5	4,590	(103.2)	2,291	(73.3)	49.9	(1.14)	84.3	(1.17)	29.2	(1.46)	15.1	(1.15)	8.9	(0.91)	9.4	(0.94)	—	(†)	—	(†)	—	(†)
Ages 5 to 9	19,015	(202.7)	11,887	(163.1)	62.5	(0.54)	87.6	(0.47)	45.9	(0.70)	42.0	(0.70)	18.8	(0.55)	22.6	(0.59)	—	(†)	—	(†)	—	(†)
Ages 10 to 14	20,788	(210.9)	14,875	(181.1)	71.6	(0.48)	85.3	(0.45)	74.1	(0.55)	85.1	(0.45)	53.0	(0.63)	56.5	(0.63)	—	(†)	—	(†)	—	(†)
15 years old or over	13,880	(175.4)	10,311	(152.5)	74.3	(0.57)	73.4	(0.67)	85.8	(0.53)	92.4	(0.40)	76.3	(0.64)	69.1	(0.70)	43.1	(0.75)	21.1	(0.62)	4.5	(0.32)
White, non-Hispanic	8,500	(139.1)	7,186	(128.3)	84.5	(0.60)	75.3	(0.78)	90.2	(0.54)	93.3	(0.45)	81.5	(0.71)	72.1	(0.81)	46.3	(0.91)	22.1	(0.75)	4.7	(0.38)
Black, non-Hispanic	2,164	(73.0)	1,073	(52.5)	49.6	(1.76)	73.5	(2.21)	73.6	(2.20)	90.3	(1.48)	60.7	(2.44)	59.0	(2.46)	38.9	(2.44)	15.9	(1.83)	3.5	(0.92)
Hispanic	2,298	(79.6)	1,280	(60.8)	55.7	(1.81)	68.2	(2.27)	72.0	(2.19)	87.8	(1.60)	60.8	(2.38)	59.9	(2.39)	30.0	(2.24)	18.2	(1.88)	6.1	(1.17)
Other	918	(51.9)	771	(47.7)	83.9	(2.12)	64.5	(3.01)	83.7	(2.33)	94.3	(1.46)	75.3	(2.71)	69.9	(2.89)	41.4	(3.10)	24.2	(2.70)	2.2	(0.93)
Undergraduate	13,370	(172.4)	10,701	(155.2)	80.0	(0.53)	60.5	(0.73)	89.6	(0.45)	92.8	(0.39)	84.8	(0.53)	77.1	(0.63)	46.5	(0.74)	36.8	(0.72)	21.4	(0.61)
White, non-Hispanic	8,964	(142.7)	7,551	(131.4)	84.2	(0.59)	60.8	(0.86)	91.1	(0.51)	93.0	(0.45)	86.5	(0.61)	78.7	(0.73)	48.9	(0.89)	37.8	(0.86)	21.1	(0.72)
Black, non-Hispanic	1,766	(66.4)	1,151	(54.3)	65.2	(1.86)	62.1	(2.34)	83.2	(1.80)	91.1	(1.37)	77.0	(2.03)	72.4	(2.16)	37.7	(2.34)	32.0	(2.25)	23.0	(2.03)
Hispanic	1,544	(66.4)	1,102	(56.6)	71.4	(2.01)	56.8	(2.61)	86.7	(1.79)	92.1	(1.42)	80.5	(2.09)	68.6	(2.44)	38.8	(2.56)	33.4	(2.48)	19.8	(2.10)
Other	1,095	(56.5)	898	(51.4)	82.0	(2.03)	61.5	(2.84)	89.5	(1.79)	94.0	(1.38)	86.3	(2.01)	80.3	(2.32)	47.3	(2.91)	39.4	(2.85)	23.7	(2.48)
Graduate	3,268	(84.9)	2,876	(81.4)	88.0	(0.98)	43.6	(1.60)	93.7	(0.79)	94.6	(0.73)	91.7	(0.89)	86.1	(1.12)	52.2	(1.61)	56.2	(1.60)	45.4	(1.61)
Males	37,323	(270.4)	26,168	(233.4)	70.1	(0.36)	80.1	(0.38)	71.2	(0.43)	73.9	(0.42)	53.0	(0.47)	51.7	(0.48)	—	(†)	—	(†)	—	(†)
Elementary/secondary	30,005	(247.3)	20,050	(207.5)	66.8	(0.42)	84.9	(0.39)	65.3	(0.52)	68.3	(0.51)	43.1	(0.54)	44.2	(0.54)	—	(†)	—	(†)	—	(†)
Under age 5	2,437	(75.5)	1,222	(53.7)	50.2	(1.56)	85.3	(1.56)	30.3	(2.02)	14.9	(1.57)	10.7	(1.36)	9.1	(1.26)	—	(†)	—	(†)	—	(†)
Ages 5 to 9	9,703	(148.2)	6,060	(118.1)	62.5	(0.76)	88.5	(0.63)	44.6	(0.98)	40.7	(0.97)	16.6	(0.74)	20.9	(0.80)	—	(†)	—	(†)	—	(†)
Ages 10 to 14	10,622	(154.7)	7,453	(130.6)	70.2	(0.68)	87.5	(0.59)	73.9	(0.78)	83.3	(0.66)	48.0	(0.89)	53.0	(0.89)	—	(†)	—	(†)	—	(†)
15 years old or over	7,243	(128.8)	5,313	(110.8)	73.4	(0.80)	77.1	(0.89)	84.8	(0.76)	90.9	(0.61)	73.8	(0.93)	66.4	(1.00)	43.3	(1.05)	21.0	(0.86)	4.2	(0.42)
Undergraduate	5,902	(116.6)	4,859	(106.1)	82.3	(0.76)	68.6	(1.02)	89.7	(0.67)	91.7	(0.61)	84.0	(0.81)	75.1	(0.96)	50.2	(1.10)	37.6	(1.07)	22.3	(0.92)
Graduate	1,416	(57.7)	1,259	(54.5)	88.9	(1.29)	48.9	(2.17)	93.8	(1.04)	94.1	(1.02)	91.6	(1.21)	81.2	(1.70)	53.0	(2.16)	58.3	(2.14)	46.9	(2.16)
Females	37,588	(271.1)	26,774	(235.7)	71.2	(0.36)	72.3	(0.42)	73.4	(0.42)	77.8	(0.39)	59.8	(0.46)	58.4	(0.46)	—	(†)	—	(†)	—	(†)
Elementary/secondary	28,269	(241.2)	19,315	(204.1)	68.3	(0.43)	80.7	(0.44)	66.8	(0.52)	71.6	(0.50)	49.4	(0.55)	49.5	(0.55)	—	(†)	—	(†)	—	(†)
Under age 5	2,154	(71.1)	1,069	(50.2)	49.6	(1.66)	83.2	(1.76)	28.0	(2.11)	15.3	(1.69)	6.8	(1.18)	9.8	(1.40)	—	(†)	—	(†)	—	(†)
Ages 5 to 9	9,312	(145.3)	5,827	(115.9)	62.6	(0.77)	86.7	(0.69)	47.1	(1.01)	43.3	(1.00)	21.0	(0.82)	24.4	(0.87)	—	(†)	—	(†)	—	(†)
Ages 10 to 14	10,166	(151.5)	7,422	(130.3)	73.0	(0.68)	83.1	(0.67)	74.4	(0.78)	86.8	(0.60)	57.9	(0.88)	60.0	(0.88)	—	(†)	—	(†)	—	(†)
15 years old or over	6,637	(123.4)	4,997	(107.5)	75.3	(0.81)	69.6	(1.00)	86.7	(0.74)	94.0	(0.52)	78.9	(0.89)	71.8	(0.98)	42.9	(1.08)	21.3	(0.89)	4.9	(0.47)
Undergraduate	7,468	(130.7)	5,842	(116.0)	78.2	(0.74)	53.9	(1.00)	89.6	(0.62)	93.7	(0.49)	85.5	(0.71)	78.8	(0.82)	43.4	(1.00)	36.2	(0.97)	20.6	(0.81)
Graduate	1,852	(65.9)	1,617	(61.7)	87.3	(1.19)	39.5	(1.87)	93.5	(0.94)	95.1	(0.83)	91.8	(1.05)	90.0	(1.15)	51.5	(1.91)	54.5	(1.91)	44.3	(1.90)

—Not available.
†Not applicable.
[1]Individuals may be counted in more than one computer activity.

NOTE: Standard errors appear in parentheses. Estimates as of October 1. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2003, unpublished tabulations. (This table was prepared May 2005.)

Table 420. Student use of computers, by level of enrollment, age, and student and school characteristics: 1993, 1997, and 2003

Student and school characteristic	1993 Total	1993 Elementary and secondary[1]	1993 College[2]	1997 Total	1997 Elementary and secondary[1]	1997 College[2]	2003 Total	2003 Elementary and secondary[1] Total	2003 Elementary and secondary[1] Under 5	2003 Elementary and secondary[1] 5 to 9 years	2003 Elementary and secondary[1] 10 to 14 years	2003 Elementary and secondary[1] 15 years old or over	2003 College[2]
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Percent of students using computers at school												
Total	**59.0 (0.32)**	**60.1 (0.38)**	**54.7 (0.71)**	**68.8 (0.27)**	**70.4 (0.32)**	**62.9 (0.60)**	**83.8 (0.20)**	**83.5 (0.24)**	**42.6 (1.14)**	**80.1 (0.45)**	**90.3 (0.32)**	**91.2 (0.35)**	**84.9 (0.41)**
Sex													
Male	59.4 (0.44)	59.9 (0.53)	57.4 (1.04)	70.1 (0.37)	71.0 (0.44)	66.3 (0.88)	83.7 (0.28)	83.4 (0.34)	43.5 (1.57)	79.7 (0.64)	90.1 (0.45)	91.8 (0.47)	85.3 (0.60)
Female	58.7 (0.45)	60.5 (0.54)	52.4 (0.96)	67.6 (0.38)	69.9 (0.46)	60.2 (0.81)	83.8 (0.28)	83.5 (0.35)	41.5 (1.66)	80.7 (0.64)	90.6 (0.45)	90.5 (0.53)	84.6 (0.55)
Race/ethnicity													
White, non-Hispanic	61.6 (0.37)	63.8 (0.45)	54.0 (0.81)	71.1 (0.32)	73.9 (0.38)	62.1 (0.70)	85.0 (0.24)	84.9 (0.30)	41.1 (1.44)	82.5 (0.56)	92.4 (0.37)	91.9 (0.43)	85.0 (0.49)
Black, non-Hispanic	51.5 (0.98)	50.6 (0.98)	57.0 (2.54)	66.3 (0.74)	66.1 (0.75)	66.8 (1.78)	82.7 (0.56)	82.5 (0.67)	49.4 (3.18)	78.5 (1.30)	88.0 (0.95)	89.9 (1.01)	83.8 (1.25)
Hispanic	52.3 (1.50)	52.3 (1.16)	52.1 (4.06)	61.5 (0.89)	61.3 (0.69)	62.6 (2.38)	80.3 (0.60)	79.8 (0.71)	39.5 (3.22)	75.6 (1.27)	86.8 (1.01)	88.5 (1.10)	83.0 (1.50)
Other	59.0 (2.24)	57.7 (2.50)	62.7 (4.20)	65.3 (1.32)	65.6 (1.45)	64.6 (2.56)	83.3 (0.77)	81.7 (1.01)	48.9 (4.78)	76.3 (1.89)	86.1 (1.54)	94.1 (1.20)	87.6 (1.30)
Family income[3]													
Less than $5,000	51.2 (1.32)	48.1 (1.50)	62.4 (2.73)	62.1 (1.21)	61.6 (1.41)	63.4 (2.36)	80.9 (1.87)	79.5 (2.31)	42.4 (9.47)	78.3 (3.82)	86.9 (3.39)	86.5 (4.37)	83.8 (3.12)
$5,000 to $9,999	53.3 (1.06)	53.1 (1.17)	54.3 (2.51)	63.5 (1.02)	61.9 (1.14)	70.4 (2.20)	84.4 (1.43)	82.4 (1.74)	49.2 (7.71)	77.8 (3.30)	91.3 (2.18)	88.3 (3.04)	90.1 (2.35)
$10,000 to $14,999	56.4 (1.03)	56.7 (1.13)	55.1 (2.50)	66.2 (0.96)	66.4 (1.06)	65.2 (2.26)	81.7 (1.37)	80.0 (1.61)	50.1 (7.20)	74.1 (3.11)	84.6 (2.41)	90.4 (2.40)	88.0 (2.48)
$15,000 to $19,999	58.1 (1.18)	59.4 (1.30)	52.3 (2.77)	65.9 (1.10)	66.5 (1.21)	63.2 (2.72)	81.3 (1.57)	79.8 (1.84)	26.6 (7.08)	77.0 (3.27)	89.1 (2.38)	89.2 (3.09)	86.7 (2.92)
$20,000 to $24,999	56.4 (1.07)	56.3 (1.18)	56.6 (2.58)	66.9 (0.99)	67.5 (1.10)	64.3 (2.24)	81.3 (1.41)	80.3 (1.61)	43.7 (7.03)	73.0 (3.00)	88.9 (2.16)	92.6 (2.31)	85.3 (2.81)
$25,000 to $29,999	60.0 (1.13)	61.9 (1.25)	52.4 (2.61)	68.5 (1.01)	70.4 (1.11)	61.2 (2.37)	81.9 (1.32)	81.3 (1.48)	35.6 (7.03)	78.0 (2.66)	87.0 (2.21)	90.8 (2.21)	84.4 (2.90)
$30,000 to $34,999	59.1 (1.08)	61.3 (1.20)	50.5 (2.46)	67.6 (0.97)	71.0 (1.05)	53.9 (2.31)	82.2 (1.33)	82.5 (1.46)	40.1 (7.16)	78.5 (2.67)	90.6 (1.86)	88.8 (2.59)	80.9 (3.17)
$35,000 to $39,999	60.7 (1.11)	63.3 (1.21)	49.0 (2.67)	69.0 (0.98)	71.1 (1.08)	60.4 (2.35)	87.1 (1.17)	87.5 (1.30)	54.8 (7.43)	85.2 (2.37)	94.0 (1.53)	90.4 (2.48)	85.7 (2.69)
$40,000 to $49,999	59.3 (0.94)	60.8 (1.04)	53.1 (2.12)	70.5 (0.79)	72.6 (0.85)	60.9 (1.99)	83.5 (1.08)	84.2 (1.18)	47.1 (6.20)	80.0 (2.29)	90.8 (1.56)	90.3 (1.94)	80.4 (2.63)
$50,000 to $74,999	62.6 (0.73)	64.9 (0.82)	55.0 (1.58)	71.7 (0.57)	74.2 (0.63)	63.2 (1.28)	83.8 (0.71)	84.0 (0.80)	35.7 (3.64)	80.5 (1.53)	92.6 (0.94)	92.4 (1.21)	83.1 (1.56)
$75,000 or more	64.6 (0.90)	67.0 (1.04)	58.2 (1.78)	72.1 (0.60)	75.1 (0.68)	63.9 (1.25)	85.6 (0.57)	85.6 (0.65)	39.2 (2.98)	85.3 (1.15)	92.7 (0.81)	93.2 (0.96)	85.8 (1.16)
Control of school													
Public	60.2 (0.34)	61.6 (0.40)	54.0 (0.80)	70.2 (0.28)	72.1 (0.33)	62.3 (0.68)	85.2 (0.21)	85.4 (0.25)	47.7 (1.61)	80.5 (0.48)	90.5 (0.34)	91.2 (0.36)	84.6 (0.46)
Private	52.1 (0.85)	49.8 (1.10)	57.3 (1.52)	60.7 (0.73)	58.6 (0.96)	65.2 (1.27)	75.4 (0.60)	70.5 (0.82)	37.1 (1.61)	77.5 (1.33)	89.1 (1.09)	90.5 (1.36)	86.1 (0.85)
	Percent of students using computers at home												
Total	**27.0 (0.28)**	**24.5 (0.33)**	**36.2 (0.65)**	**45.1 (0.29)**	**42.8 (0.34)**	**53.2 (0.62)**	**70.7 (0.24)**	**67.6 (0.30)**	**49.9 (1.16)**	**62.5 (0.55)**	**71.6 (0.49)**	**74.3 (0.54)**	**81.6 (0.44)**
Sex													
Male	27.4 (0.39)	24.3 (0.45)	40.1 (0.99)	45.2 (0.40)	43.2 (0.48)	53.7 (0.93)	70.1 (0.35)	66.8 (0.43)	50.2 (1.59)	62.5 (0.77)	70.2 (0.70)	73.4 (0.76)	83.6 (0.63)
Female	26.6 (0.39)	24.7 (0.47)	33.0 (0.87)	44.9 (0.40)	42.5 (0.49)	52.8 (0.83)	71.2 (0.34)	68.3 (0.43)	49.6 (1.69)	62.6 (0.79)	73.0 (0.69)	75.3 (0.77)	80.0 (0.60)
Race/ethnicity													
White, non-Hispanic	32.8 (0.35)	30.8 (0.42)	39.2 (0.76)	54.9 (0.35)	53.9 (0.43)	58.2 (0.72)	80.1 (0.27)	78.3 (0.34)	59.6 (1.43)	74.6 (0.64)	81.8 (0.54)	84.5 (0.57)	85.4 (0.49)
Black, non-Hispanic	10.9 (0.59)	8.7 (0.54)	22.7 (2.01)	21.1 (0.64)	19.1 (0.62)	31.0 (1.75)	50.2 (0.74)	46.2 (0.88)	31.7 (2.96)	41.6 (1.55)	50.8 (1.46)	49.6 (1.67)	67.5 (1.59)
Hispanic	10.4 (0.90)	7.9 (0.62)	25.0 (3.31)	21.1 (0.74)	18.3 (0.54)	38.8 (2.40)	51.1 (0.76)	47.5 (0.88)	25.8 (2.88)	41.7 (1.46)	52.5 (1.48)	55.7 (1.72)	72.5 (1.79)
Other	28.7 (2.00)	25.8 (2.16)	36.0 (3.99)	49.1 (1.38)	46.5 (1.52)	56.3 (2.66)	74.6 (0.91)	71.3 (1.19)	57.5 (4.73)	61.6 (2.16)	75.7 (1.90)	83.9 (1.88)	83.1 (1.48)

See notes at end of table.

Table 420. Student use of computers, by level of enrollment, age, and student and school characteristics: 1993, 1997, and 2003—Continued

Student and school characteristic	1993 Total	1993 Elementary and secondary[1]	1993 College[2]	1997 Total	1997 Elementary and secondary[1]	1997 College[2]	2003 Total	2003 Elementary and secondary[1] Total	2003 Elementary and secondary[1] Under 5	2003 Elementary and secondary[1] 5 to 9 years	2003 Elementary and secondary[1] 10 to 14 years	2003 Elementary and secondary[1] 15 years old or over	2003 College[2]
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Family income[3]													
Less than $5,000	9.7 (0.76)	4.3 (0.59)	28.3 (2.43)	22.6 (1.04)	15.2 (1.04)	43.7 (2.43)	44.1 (2.36)	29.8 (2.62)	20.5 (7.74)	29.9 (4.24)	29.5 (4.58)	34.2 (6.07)	75.2 (3.65)
$5,000 to $9,999	8.0 (0.56)	4.2 (0.46)	25.0 (2.08)	15.8 (0.77)	9.3 (0.68)	42.9 (2.39)	47.0 (1.97)	36.6 (2.20)	31.0 (7.14)	30.7 (3.66)	41.3 (3.82)	40.1 (4.65)	77.7 (3.27)
$10,000 to $14,999	11.4 (0.64)	6.7 (0.56)	33.4 (2.26)	18.4 (0.78)	13.6 (0.77)	39.7 (2.32)	47.0 (1.77)	39.3 (1.96)	36.4 (6.93)	32.8 (3.33)	43.2 (3.31)	42.9 (4.03)	75.2 (3.30)
$15,000 to $19,999	15.1 (0.84)	11.2 (0.82)	31.0 (2.44)	20.7 (0.94)	16.5 (0.95)	41.2 (2.77)	48.3 (2.02)	40.8 (2.25)	16.5 (5.95)	33.4 (3.67)	49.1 (3.82)	48.4 (4.97)	74.6 (3.73)
$20,000 to $24,999	16.8 (0.79)	13.6 (0.80)	31.0 (2.27)	30.5 (0.97)	26.2 (1.04)	47.5 (2.34)	53.1 (1.80)	46.6 (2.02)	27.1 (6.29)	41.1 (3.33)	52.5 (3.43)	53.9 (4.39)	77.8 (3.29)
$25,000 to $29,999	21.1 (0.92)	19.1 (0.99)	29.0 (2.28)	34.6 (1.03)	32.0 (1.13)	45.0 (2.42)	59.0 (1.69)	54.7 (1.89)	40.6 (7.21)	47.7 (3.21)	59.5 (3.22)	61.9 (3.72)	78.3 (3.30)
$30,000 to $34,999	24.1 (0.92)	22.6 (1.02)	29.7 (2.15)	38.7 (1.01)	36.1 (1.11)	49.2 (2.32)	64.2 (1.66)	61.5 (1.87)	41.4 (7.19)	54.7 (3.23)	64.9 (3.04)	72.9 (3.66)	76.1 (3.43)
$35,000 to $39,999	27.1 (0.99)	24.9 (1.08)	36.1 (2.44)	44.1 (1.06)	42.6 (1.17)	50.5 (2.40)	70.0 (1.60)	67.8 (1.83)	49.0 (7.46)	63.0 (3.23)	71.9 (2.91)	74.6 (3.66)	78.5 (3.16)
$40,000 to $49,999	32.2 (0.87)	31.6 (0.98)	34.4 (1.92)	50.6 (0.86)	50.4 (0.95)	51.7 (2.04)	75.9 (1.25)	73.4 (1.43)	54.6 (6.18)	68.9 (2.65)	77.5 (2.24)	78.2 (2.70)	86.6 (2.26)
$50,000 to $74,999	43.0 (0.74)	42.9 (0.84)	43.5 (1.52)	61.7 (0.62)	62.2 (0.70)	59.9 (1.30)	81.3 (0.75)	79.5 (0.88)	58.9 (3.74)	74.9 (1.67)	83.8 (1.33)	86.5 (1.56)	87.8 (1.36)
$75,000 or more	56.1 (0.92)	58.1 (1.08)	50.9 (1.74)	74.2 (0.59)	77.2 (0.66)	65.8 (1.23)	88.6 (0.51)	87.6 (0.61)	66.1 (2.89)	85.3 (1.15)	91.0 (0.89)	94.1 (0.90)	91.7 (0.92)
Control of school													
Public	25.3 (0.29)	23.0 (0.34)	34.5 (0.73)	43.2 (0.31)	40.9 (0.37)	52.4 (0.70)	69.3 (0.27)	66.3 (0.33)	41.1 (1.58)	60.4 (0.59)	70.1 (0.52)	73.1 (0.57)	80.9 (0.50)
Private	37.4 (0.80)	35.0 (1.03)	42.5 (1.45)	56.1 (0.75)	56.1 (0.97)	56.1 (1.32)	78.3 (0.57)	75.6 (0.77)	59.3 (1.63)	77.3 (1.34)	84.7 (1.26)	89.3 (1.43)	84.1 (0.90)
	Percent of students using computers at home for school work												
Total	**14.8 (0.22)**	**12.0 (0.25)**	**25.0 (0.59)**	**28.6 (0.26)**	**24.8 (0.30)**	**42.5 (0.61)**	**53.6 (0.27)**	**47.2 (0.32)**	**7.5 (0.61)**	**26.2 (0.50)**	**60.9 (0.53)**	**68.6 (0.57)**	**76.0 (0.48)**
Sex													
Male	14.7 (0.31)	11.4 (0.34)	28.2 (0.91)	28.3 (0.37)	24.7 (0.42)	43.3 (0.92)	51.8 (0.38)	45.6 (0.45)	7.5 (0.83)	25.4 (0.69)	58.5 (0.75)	66.7 (0.81)	77.1 (0.72)
Female	14.8 (0.32)	12.5 (0.36)	22.4 (0.77)	28.9 (0.37)	24.9 (0.43)	41.9 (0.82)	55.4 (0.37)	48.9 (0.47)	7.6 (0.89)	27.1 (0.72)	63.4 (0.75)	70.8 (0.82)	75.2 (0.65)
Race													
White, non-Hispanic	18.0 (0.29)	15.1 (0.33)	27.4 (0.70)	35.0 (0.34)	31.3 (0.40)	47.0 (0.72)	60.4 (0.33)	54.1 (0.42)	7.3 (0.76)	29.1 (0.67)	70.5 (0.64)	78.9 (0.65)	79.8 (0.55)
Black, non-Hispanic	5.7 (0.44)	4.3 (0.39)	13.4 (1.64)	12.5 (0.51)	10.4 (0.48)	22.8 (1.59)	39.8 (0.73)	34.6 (0.84)	8.2 (1.75)	22.5 (1.32)	43.7 (1.45)	44.8 (1.66)	62.2 (1.65)
Hispanic	5.6 (0.68)	3.6 (0.42)	17.8 (2.92)	12.5 (0.60)	9.8 (0.42)	29.2 (2.24)	38.3 (0.74)	33.5 (0.83)	6.7 (1.65)	20.2 (1.19)	42.6 (1.47)	48.9 (1.73)	66.7 (1.89)
Other	15.8 (1.61)	12.4 (1.63)	24.5 (3.57)	33.6 (1.31)	29.3 (1.39)	45.3 (2.67)	57.2 (1.03)	49.4 (1.31)	10.3 (2.91)	26.8 (1.97)	60.9 (2.16)	79.1 (2.08)	77.8 (1.65)
Family income[3]													
Less than $5,000	6.6 (0.64)	2.4 (0.45)	21.1 (2.20)	15.1 (0.89)	8.0 (0.79)	35.5 (2.35)	36.5 (2.29)	19.4 (2.27)	4.2 (3.83)	14.4 (3.25)	22.7 (4.21)	30.4 (5.88)	73.8 (3.72)
$5,000 to $9,999	4.7 (0.44)	1.5 (0.28)	18.8 (1.88)	10.4 (0.65)	4.2 (0.47)	36.5 (2.32)	36.5 (1.90)	24.1 (1.96)	4.0 (3.01)	14.0 (2.75)	32.3 (3.62)	34.1 (4.49)	72.8 (3.49)
$10,000 to $14,999	7.2 (0.52)	3.0 (0.38)	27.1 (2.14)	11.4 (0.64)	6.7 (0.56)	32.4 (2.22)	36.9 (1.71)	27.1 (1.78)	14.3 (5.04)	14.4 (2.49)	34.6 (3.18)	36.8 (3.93)	72.2 (3.42)
$15,000 to $19,999	8.5 (0.65)	5.6 (0.60)	20.5 (2.12)	13.2 (0.79)	8.5 (0.72)	36.0 (2.70)	37.2 (1.95)	27.4 (2.04)	0.7 (1.36)	10.8 (2.42)	40.2 (3.75)	42.9 (4.92)	71.5 (3.87)
$20,000 to $24,999	9.7 (0.62)	6.3 (0.57)	24.5 (2.11)	19.4 (0.83)	15.0 (0.84)	37.1 (2.26)	40.5 (1.77)	31.9 (1.89)	8.2 (3.89)	18.9 (2.65)	40.7 (3.38)	48.8 (4.40)	73.4 (3.50)
$25,000 to $29,999	10.3 (0.69)	7.5 (0.66)	21.4 (2.06)	21.9 (0.90)	18.4 (0.94)	35.7 (2.33)	43.4 (1.70)	36.9 (1.84)	8.3 (4.05)	18.0 (2.47)	48.9 (3.28)	55.2 (3.81)	72.2 (3.58)
$30,000 to $34,999	12.9 (0.72)	10.8 (0.75)	20.8 (1.91)	24.4 (0.89)	20.3 (0.93)	40.5 (2.28)	46.8 (1.73)	41.8 (1.89)	8.8 (4.13)	20.4 (2.61)	55.4 (3.17)	64.1 (3.95)	69.0 (3.73)
$35,000 to $39,999	15.2 (0.80)	12.9 (0.83)	24.6 (2.20)	26.5 (0.94)	22.8 (0.99)	41.7 (2.37)	50.9 (1.75)	45.5 (1.96)	7.0 (3.82)	25.9 (2.93)	58.4 (3.19)	66.7 (3.96)	71.8 (3.46)
$40,000 to $49,999	17.1 (0.70)	15.4 (0.76)	23.3 (1.71)	30.1 (0.79)	28.3 (0.86)	38.5 (1.99)	56.9 (1.44)	51.6 (1.62)	12.9 (4.16)	26.3 (2.52)	67.6 (2.51)	71.4 (2.95)	79.0 (2.70)
$50,000 to $74,999	23.1 (0.63)	21.4 (0.70)	28.7 (1.38)	39.3 (0.62)	36.7 (0.70)	48.2 (1.32)	60.9 (0.94)	55.0 (1.09)	4.8 (1.63)	30.2 (1.77)	71.6 (1.62)	81.0 (1.79)	82.4 (1.58)
$75,000 or more	30.2 (0.85)	29.5 (1.00)	32.0 (1.63)	48.3 (0.67)	47.3 (0.78)	51.3 (1.30)	68.2 (0.75)	62.8 (0.89)	6.5 (1.51)	36.2 (1.56)	83.6 (1.15)	90.0 (1.14)	85.7 (1.16)
Control of school													
Public	14.1 (0.24)	11.7 (0.26)	24.1 (0.66)	27.9 (0.28)	24.5 (0.32)	41.9 (0.69)	53.4 (0.29)	47.8 (0.35)	8.0 (0.87)	25.4 (0.53)	59.2 (0.56)	67.5 (0.60)	75.1 (0.55)
Private	18.5 (0.65)	13.8 (0.75)	28.5 (1.33)	32.6 (0.70)	26.9 (0.87)	44.6 (1.32)	54.7 (0.69)	43.3 (0.89)	7.1 (0.85)	32.3 (1.50)	76.5 (1.48)	83.3 (1.73)	79.3 (1.00)

[1]Includes students enrolled in prekindergarten through grade 12, ages 3 and above.
[2]Includes students enrolled at the undergraduate and postbaccalaureate levels.
[3]Excludes persons whose income data were not available.

NOTE: Data are based on a sample survey of households and are subject to sampling and nonsampling error. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1993, October 1997, and October 2003, unpublished tabulations. (This table was prepared May 2005.)

Table 421. Percentage of workers, 18 years old and over, using computers on the job, by type of computer application and selected characteristics: 1993, 1997, and 2003

Selected characteristic	Percent using computers at work, 1993	Percent using computers at work, 1997		2003: Percent using computers at work		2003: Number using computers at work, in thousands	2003: Percent of on-the-job computer users using specific computer applications[1]: Spreadsheets/ databases		Internet/e-mail		Calendar/ schedule		Graphics/design		Programming		Word processing/ desktop publishing		Other uses only		Using 4 or more categories	
1	2	3		4		5	6		7		8		9		10		11		12		13	
Total	**45.8**	**49.4**	**(0.24)**	**56.1**	**(0.19)**	**76,570**	**64.4**	**(0.30)**	**75.4**	**(0.27)**	**57.0**	**(0.31)**	**29.7**	**(0.29)**	**16.4**	**(0.23)**	**67.8**	**(0.29)**	**8.2**	**(0.17)**	**45.3**	**(0.31)**
Age																						
18 to 24	34.4	37.1	(0.66)	38.5	(0.55)	6,575	56.0	(1.06)	62.1	(1.03)	48.9	(1.07)	21.7	(0.88)	12.4	(0.70)	57.9	(1.05)	14.2	(0.74)	33.0	(1.00)
25 to 29	48.3	52.5	(0.70)	56.9	(0.57)	8,203	66.2	(0.90)	75.6	(0.82)	58.3	(0.94)	30.3	(0.88)	18.8	(0.75)	67.8	(0.89)	8.5	(0.53)	47.2	(0.95)
30 to 39	50.7	53.3	(0.46)	59.0	(0.37)	19,225	68.0	(0.58)	78.3	(0.51)	61.8	(0.61)	31.7	(0.58)	18.0	(0.48)	69.8	(0.57)	6.8	(0.31)	49.6	(0.62)
40 to 49	51.3	54.9	(0.47)	60.8	(0.35)	21,772	66.9	(0.55)	77.1	(0.49)	59.0	(0.58)	31.8	(0.55)	17.7	(0.45)	69.7	(0.54)	7.1	(0.30)	48.4	(0.59)
50 to 59	43.9	50.7	(0.61)	60.1	(0.42)	15,423	62.5	(0.67)	76.5	(0.59)	54.6	(0.69)	29.7	(0.64)	15.1	(0.50)	68.1	(0.65)	8.0	(0.38)	43.7	(0.69)
60 or older	27.2	32.6	(0.88)	48.5	(0.67)	5,373	53.8	(1.18)	71.2	(1.07)	46.1	(1.18)	23.5	(1.00)	10.6	(0.72)	63.7	(1.13)	11.1	(0.74)	35.0	(1.12)
Educational attainment and sex																						
Not high school completer	10.0	11.9	(0.48)	15.6	(0.50)	2,149	44.1	(1.85)	49.7	(1.86)	40.4	(1.83)	15.3	(1.34)	11.7	(1.20)	43.2	(1.85)	21.6	(1.53)	21.4	(1.53)
High school completer	34.2	36.4	(0.40)	40.4	(0.35)	16,914	53.3	(0.66)	61.4	(0.65)	47.7	(0.66)	18.5	(0.52)	11.8	(0.43)	52.4	(0.66)	14.6	(0.47)	29.3	(0.60)
Some college	50.4	53.6	(0.53)	55.7	(0.42)	15,060	61.5	(0.68)	70.2	(0.64)	53.6	(0.70)	25.3	(0.61)	14.5	(0.50)	62.5	(0.68)	10.0	(0.42)	39.6	(0.69)
Associate's degree	58.2	60.7	(0.81)	62.9	(0.59)	7,813	61.1	(0.95)	71.7	(0.88)	54.4	(0.97)	26.1	(0.86)	15.4	(0.71)	62.6	(0.95)	9.9	(0.58)	39.8	(0.96)
Bachelor's degree	68.8	73.9	(0.50)	82.0	(0.30)	22,540	73.3	(0.51)	85.6	(0.40)	64.2	(0.55)	37.4	(0.56)	20.1	(0.46)	78.0	(0.48)	3.7	(0.22)	57.3	(0.57)
Master's degree	71.2	78.7	(0.81)	87.2	(0.43)	8,292	73.8	(0.83)	90.0	(0.57)	64.9	(0.91)	43.3	(0.94)	20.4	(0.77)	85.6	(0.67)	1.8	(0.25)	62.2	(0.92)
Doctor's or professional degree	66.9	74.6	(1.24)	85.4	(0.67)	3,803	68.8	(1.30)	88.0	(0.91)	66.1	(1.33)	37.5	(1.36)	19.3	(1.11)	81.7	(1.08)	2.9	(0.47)	56.9	(1.39)
Male	40.3	44.1	(0.31)	50.5	(0.25)	36,976	67.2	(0.42)	77.7	(0.37)	58.6	(0.44)	33.8	(0.42)	21.4	(0.37)	65.6	(0.43)	7.8	(0.24)	48.8	(0.45)
Not high school completer	8.5	9.8	(0.53)	12.5	(0.55)	1,095	44.4	(2.59)	48.7	(2.61)	39.4	(2.55)	18.2	(2.01)	13.6	(1.79)	39.7	(2.56)	23.3	(2.21)	20.5	(2.11)
High school completer	24.2	27.1	(0.49)	31.9	(0.45)	7,305	52.1	(1.01)	60.1	(0.99)	45.0	(1.01)	21.6	(0.83)	14.9	(0.72)	45.0	(1.01)	16.1	(0.74)	28.3	(0.91)
Some college	42.8	46.0	(0.71)	49.2	(0.58)	6,718	62.0	(1.02)	71.4	(0.95)	53.0	(1.05)	29.3	(0.96)	18.7	(0.82)	58.2	(1.04)	10.6	(0.65)	40.8	(1.04)
Associate's degree	52.6	55.2	(1.16)	56.9	(0.86)	3,326	64.8	(1.43)	74.1	(1.31)	53.5	(1.49)	33.2	(1.41)	22.1	(1.24)	60.5	(1.46)	9.9	(0.90)	43.7	(1.49)
Bachelor's degree	69.8	74.3	(0.65)	82.5	(0.39)	11,787	77.6	(0.66)	88.4	(0.51)	68.0	(0.74)	40.4	(0.78)	25.6	(0.69)	76.9	(0.67)	2.6	(0.25)	61.7	(0.77)
Master's degree	75.4	79.8	(1.05)	88.0	(0.57)	4,186	78.7	(1.09)	92.1	(0.72)	69.0	(1.23)	44.9	(1.33)	26.8	(1.18)	83.5	(0.99)	1.3	(0.31)	66.2	(1.26)
Doctor's or professional degree	66.5	73.4	(1.43)	85.5	(0.78)	2,559	70.9	(1.55)	88.9	(1.08)	66.5	(1.61)	38.7	(1.66)	21.7	(1.41)	80.1	(1.36)	2.5	(0.53)	58.5	(1.68)
Female	52.4	56.5	(0.32)	62.5	(0.24)	39,594	61.7	(0.42)	73.3	(0.38)	55.5	(0.43)	26.0	(0.38)	11.8	(0.28)	69.8	(0.40)	8.6	(0.24)	42.2	(0.43)
Not high school completer	12.5	15.4	(0.80)	21.0	(0.83)	1,054	43.7	(2.64)	50.7	(2.66)	41.4	(2.62)	12.4	(1.75)	9.7	(1.58)	46.8	(2.66)	19.8	(2.12)	22.3	(2.21)
High school completer	45.2	46.9	(0.56)	50.7	(0.47)	9,609	54.2	(0.88)	62.4	(0.85)	49.7	(0.88)	16.2	(0.65)	9.5	(0.52)	58.0	(0.87)	13.4	(0.60)	30.1	(0.81)
Some college	58.6	61.5	(0.68)	62.4	(0.52)	8,341	61.2	(0.92)	69.3	(0.87)	54.2	(0.94)	22.2	(0.79)	11.1	(0.59)	66.0	(0.90)	9.6	(0.56)	38.5	(0.92)
Associate's degree	63.7	65.4	(0.99)	68.3	(0.70)	4,487	58.4	(1.27)	70.0	(1.18)	55.1	(1.28)	20.7	(1.05)	10.4	(0.79)	64.2	(1.24)	9.9	(0.77)	36.9	(1.24)
Bachelor's degree	67.6	73.5	(0.67)	81.5	(0.40)	10,752	68.7	(0.77)	82.6	(0.63)	60.1	(0.82)	34.1	(0.79)	14.0	(0.58)	79.2	(0.68)	4.9	(0.36)	52.5	(0.83)
Master's degree	66.5	77.5	(1.10)	86.3	(0.58)	4,106	68.9	(1.25)	87.7	(0.88)	60.7	(1.32)	41.7	(1.33)	13.9	(0.93)	87.7	(0.89)	2.3	(0.41)	58.0	(1.33)
Doctor's or professional degree	68.2	77.6	(2.06)	85.1	(1.09)	1,244	64.5	(2.34)	86.2	(1.69)	65.3	(2.33)	34.9	(2.34)	14.3	(1.72)	85.0	(1.75)	3.9	(0.95)	53.6	(2.44)
Race/ethnicity																						
White, non-Hispanic	48.7	53.8	(0.28)	61.6	(0.21)	59,806	65.5	(0.34)	76.6	(0.30)	56.7	(0.35)	30.7	(0.33)	16.0	(0.26)	68.6	(0.33)	7.8	(0.19)	46.2	(0.35)
Black, non-Hispanic	36.2	40.0	(0.74)	46.5	(0.61)	6,556	55.4	(1.09)	67.8	(1.02)	56.8	(1.08)	24.2	(0.94)	16.7	(0.82)	61.7	(1.06)	11.6	(0.70)	38.0	(1.06)
Hispanic	29.3	30.2	(0.80)	31.2	(0.61)	5,421	58.9	(1.32)	68.1	(1.25)	56.5	(1.33)	24.8	(1.16)	15.6	(0.97)	63.0	(1.29)	10.4	(0.82)	39.6	(1.31)
Other	—	—	(†)	59.4	(0.86)	4,786	68.7	(1.32)	79.2	(1.16)	60.9	(1.39)	31.3	(1.32)	22.9	(1.20)	71.1	(1.29)	6.6	(0.71)	51.0	(1.43)

See notes at end of table.

Table 421. Percentage of workers, 18 years old and over, using computers on the job, by type of computer application and selected characteristics: 1993, 1997, and 2003—Continued

Selected characteristic	Percent using computers at work, 1993	Percent using computers at work, 1997		2003																			
				Percent using computers at work		Number using computers at work, in thousands	Percent of on-the-job computer users using specific computer applications[1]																
							Spreadsheets/ databases		Internet/e-mail		Calendar/ schedule		Graphics/design		Programming		Word processing/ desktop publishing		Other uses only		Using 4 or more categories	
1	2	3		4		5	6		7		8		9		10		11		12		13	
Occupational group																							
Management, business, and financial	2	2	(2)	80.8	(0.36)	15,840	79.8	(0.55)	88.0	(0.45)	69.1	(0.63)	35.8	(0.66)	18.5	(0.53)	79.9	(0.55)	2.8	(0.23)	61.3	(0.67)
Professional and related occupations	2	2	(2)	78.8	(0.31)	22,517	64.4	(0.55)	81.9	(0.44)	58.7	(0.57)	38.9	(0.56)	22.1	(0.48)	74.8	(0.50)	5.2	(0.25)	51.8	(0.58)
Service occupations	23.2	26.4	(0.51)	28.2	(0.48)	5,898	48.8	(1.12)	58.4	(1.11)	48.9	(1.12)	20.0	(0.90)	12.0	(0.73)	55.3	(1.12)	15.7	(0.82)	29.7	(1.03)
Sales and related occupations	44.5	51.7	(0.68)	61.1	(0.53)	9,464	61.4	(0.86)	73.0	(0.79)	53.6	(0.89)	26.4	(0.78)	11.7	(0.57)	60.9	(0.87)	11.5	(0.57)	41.0	(0.87)
Office and administrative support	2	2	(2)	73.9	(0.41)	14,206	63.2	(0.70)	70.4	(0.66)	54.4	(0.72)	19.3	(0.57)	11.5	(0.46)	66.0	(0.69)	8.5	(0.40)	37.5	(0.70)
Farming, fishing, and forestry	7.9	8.6	(0.80)	10.8	(1.46)	132	55.5	(7.49)	57.7	(7.44)	42.2	(7.44)	20.7	(6.10)	6.5	(3.71)	55.3	(7.49)	9.4	(4.39)	26.1	(6.61)
Construction and extraction	16.4	18.7	(0.73)	19.0	(0.68)	1,585	56.7	(2.15)	66.0	(2.06)	44.0	(2.15)	25.8	(1.90)	12.7	(1.44)	61.1	(2.12)	9.9	(1.30)	31.8	(2.02)
Installation, maintenance, and repair	11.7	12.6	(0.79)	42.0	(0.98)	2,229	50.8	(1.83)	61.4	(1.78)	44.5	(1.82)	21.1	(1.49)	18.3	(1.41)	44.4	(1.82)	17.9	(1.40)	29.7	(1.67)
Production occupations	21.8	23.7	(0.60)	29.6	(0.70)	2,869	52.4	(1.61)	54.9	(1.61)	43.0	(1.60)	26.0	(1.41)	14.9	(1.15)	42.0	(1.59)	17.4	(1.22)	27.5	(1.44)
Transportation and material moving	11.8	15.1	(0.80)	22.1	(0.71)	1,830	46.4	(2.01)	51.5	(2.02)	43.4	(2.00)	14.5	(1.42)	11.2	(1.27)	40.1	(1.98)	23.1	(1.70)	21.7	(1.66)
Family income[3]																							
Less than $20,000	25.1	26.7	(0.51)	30.1	(0.62)	3,814	51.6	(1.40)	60.1	(1.37)	44.2	(1.39)	22.6	(1.17)	14.0	(0.97)	54.9	(1.39)	16.0	(1.03)	30.6	(1.29)
$20,000 to $29,999	38.4	38.4	(0.61)	38.8	(0.63)	4,944	56.6	(1.22)	63.2	(1.18)	46.8	(1.23)	21.4	(1.01)	12.9	(0.82)	59.4	(1.21)	12.8	(0.82)	32.0	(1.15)
$30,000 to $39,999	45.7	45.8	(0.62)	47.0	(0.59)	6,775	57.5	(1.04)	68.0	(0.98)	49.9	(1.05)	23.5	(0.89)	13.4	(0.72)	61.0	(1.02)	12.0	(0.68)	36.5	(1.01)
$40,000 to $49,999	51.9	52.3	(0.71)	54.3	(0.64)	6,290	61.6	(1.06)	70.9	(0.99)	52.9	(1.09)	26.6	(0.96)	14.4	(0.76)	63.9	(1.05)	9.8	(0.65)	39.3	(1.06)
$50,000 to $74,999	60.6	59.9	(0.50)	62.2	(0.41)	16,195	63.6	(0.65)	74.8	(0.59)	56.1	(0.67)	28.5	(0.61)	16.5	(0.50)	65.4	(0.65)	8.3	(0.38)	43.6	(0.67)
$75,000 or more	65.9	69.7	(0.51)	75.0	(0.30)	26,732	72.4	(0.47)	84.3	(0.38)	64.3	(0.51)	36.4	(0.51)	19.2	(0.42)	76.4	(0.45)	4.5	(0.22)	56.3	(0.52)

—Not available.
†Not applicable.
[1]Individuals may be counted in more than one computer activity.
[2]Due to changes in occupational definitions, older data are not comparable to 2003.
[3]Excludes persons whose income data were not available.

NOTE: Data are based on a sample survey of households and are subject to sampling and nonsampling error. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1993, October 1997, and October 2003, unpublished tabulations. (This table was prepared May 2005.)

APPENDIX A
Guide to Sources

Sources and Comparability of Data

The information presented in this report was obtained from many sources, including federal and state agencies, private research organizations, and professional associations. The data were collected using many research methods, including surveys of a universe (such as all colleges) or of a sample, compilations of administrative records, and statistical projections. *Digest* users should take particular care when comparing data from different sources. Differences in sampling, data collection procedures, coverage of target population, timing, phrasing of questions, scope of nonresponse, interviewer training, and data processing and coding mean that the results from the different sources may not be strictly comparable. Following the general discussion of data accuracy below, descriptions of the information sources and data collection methods are presented, grouped by sponsoring organization. More extensive documentation of a particular survey's procedures does not imply more problems with the data, only that more information is available.

Accuracy of Data

The joint effects of "sampling" and "nonsampling" errors determine the accuracy of any statistic. Estimates based on a sample will differ somewhat from the figures that would have been obtained if a complete census had been taken using the same survey instruments, instructions, and procedures. In addition to such sampling errors, all surveys, both universe and sample, are subject to design, reporting, and processing errors and errors due to nonresponse. To the extent possible, these nonsampling errors are kept to a minimum by methods built into the survey procedures. In general, however, the effects of nonsampling errors are more difficult to gauge than those produced by sampling variability.

Sampling Errors

The samples used in surveys are selected from large numbers of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible samples is called the sampling deviation. The standard or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples and, thus, is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples.

The sample estimate and an estimate of its standard error permit us to construct interval estimates with prescribed confidence that the interval includes the average result of all possible samples. If all possible samples were selected under essentially the same conditions and an estimate and its estimated standard error were calculated from each sample, then: (1) approximately 66.7 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples; and (2) approximately 95.0 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average value of all possible samples. We call an interval from two standard errors below the estimate to two standard errors above the estimate a 95 percent confidence interval.

To illustrate this concept, consider the data and standard errors appearing in table 105. For the 2004 estimate that 10.3 percent of 16- to 24-year-olds were high school dropouts, the table shows that the standard error is 0.23 percent. The sampling error above and below the stated figure is approximately double (1.96) the standard error, or about 0.46 percentage points. Therefore, we can create a 95 percent confidence interval, which is approximately 9.86 to 10.77 (10.3 percent ± 1.96 times 0.23 percent).

Analysis of standard errors can help assess how valid a comparison between two estimates might be. The **standard error of a difference** between two independent sample estimates is equal to the square root of the sum of the squared standard errors of the estimates. The standard error (se) of the difference between independent sample estimates "a" and "b" is:

$$se_{a,b} = (se_a^2 + se_b^2)^{1/2}$$

It should be noted that most of the standard error estimates presented in the *Digest* and in the original documents are approximations. That is, to derive estimates of standard errors that would be applicable to a wide variety of items and could be prepared at a moderate cost, a number of approximations were required. As a result, the standard error estimates provide a general order of magnitude rather than the exact standard error for any specific item. The preceding discussion on

sampling variability was directed toward a situation concerning one or two estimates. Determining the accuracy of statistical projections is more difficult. In general, the further away the projection date is from the date of the actual data being used for the projection, the greater the probable error in the projections. If, for instance, annual data from 1970 to 2002 are being used to project enrollment in institutions of higher education, the further beyond 2002 one projects, the more variability in the projection. One will be less sure of the 2014 enrollment projection than of the 2006 projection. A detailed discussion of the projections methodology is contained in *Projections of Education Statistics to 2014* (National Center for Education Statistics, NCES 2005-074).

Nonsampling Errors

Universe and sample surveys are subject to nonsampling errors. Nonsampling errors may arise when respondents or interviewers interpret questions differently, when respondents must estimate values, or when coders, keyers, and other processors handle answers differently, when persons who should be included in the universe are not, or when persons fail to respond (completely or partially). Nonsampling errors usually, but not always, result in an underestimate of total survey error and thus an overestimate of the precision of survey estimates. Since estimating the magnitude of nonsampling errors often would require special experiments or access to independent data, these nonsampling errors are seldom available.

To compensate for nonresponse, adjustments of the sample estimates are often made. For universe surveys, an adjustment made for either type of nonresponse, total or partial, is often referred to as an imputation, which is often a substitution of the "average" questionnaire response for the nonresponse. For universe surveys, imputations are usually made separately within various groups of sample members that have similar survey characteristics. For sample surveys missing cases (i.e., total nonresponse) is handled through nonresponse adjustments to the sample weights. For sample surveys, imputation for item nonresponse is usually made by substituting for a missing item, the response to that item of a respondent having characteristics that are similar to those of the nonrespondent. For more information, see *NCES Statistical Standards*.

Although the magnitude of nonsampling error in the data compiled in this *Digest* is frequently unknown, idiosyncrasies that have been identified are noted on the appropriate tables.

National Center for Education Statistics (NCES)

Baccalaureate and Beyond Longitudinal Study

The Baccalaureate and Beyond Longitudinal Study (B&B) is based on the National Postsecondary Student Aid Study (NPSAS) and provides information concerning education and work experience after completing the bachelor's degree. B&B provides cross-sectional information 1 year after bachelor's degree completion (comparable to the Recent College Graduates study), while at the same time providing longitudinal data concerning entry into and progress through graduate level education and the workforce. It also provides information on entry into, persistence and progress through, and completion of graduate level education. This information is difficult to gather through follow-ups involving high school cohorts or even college entry cohorts, both of which are restricted in the number who actually complete a bachelor's degree and continue their education.

B&B followed NPSAS baccalaureate degree completers for a 12-year period after completion, beginning with NPSAS:93. About 11,000 students who completed their degrees in the 1992–93 academic year were included in the first B&B (B&B:93/94). In addition to the student data, B&B collected postsecondary transcripts covering the undergraduate period, which provided complete information on progress and persistence at both the undergraduate and graduate levels. The second B&B follow-up took place in spring 1997 (B&B:93/97), and gathered information on employment history, family formation, and enrollment in graduate programs. The most recent B&B cohort was associated with the NPSAS:2000 and included 11,700 students who completed their degrees in the 1999–2000 academic year. The first, and only planned follow-up survey of this cohort, was conducted in 2001 and focused on time to degree completion, participation in post-baccalaureate education and employment, and the activities of newly qualified teachers (NCES 2003-165).

Further information on B&B may be obtained from:

Paula R. Knepper
Postsecondary Studies Division
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Paula.Knepper@ed.gov
http://nces.ed.gov/surveys/b&b/

Beginning Postsecondary Students Longitudinal Study

The Beginning Postsecondary Students Longitudinal Study (BPS) provides information on persistence, progress, and attainment from initial time of entry into postsecondary education through leaving and entering the workforce. BPS includes traditional and nontraditional (e.g., older) students and is representative of all beginning students in postsecondary education. BPS follows first-time, beginning students for at least 5 years at approximately 2-year intervals, collecting student data, and financial aid reports. By starting with a cohort that has already entered postsecondary education, and following it for 5 years, BPS can determine to what extent, students who start postsecondary education at various ages differ in their progress, persistence, and attainment. The first BPS study was conducted in 1989–90, with follow-up surveys

in 1992 and 1994. The second BPS cohort of students began with a survey in 1995–96, with follow-ups in 1998 and 2001.

Further information on BPS may be obtained from:

Aurora M. D'Amico
Postsecondary Coop System, Analysis, and Dissemination (PSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Aurora.D'Amico@ed.gov
http://nces.ed.gov/surveys/bps/

Common Core of Data

NCES uses the Common Core of Data (CCD) survey to acquire and maintain statistical data from each of the 50 states, the District of Columbia, the Bureau of Indian Affairs, Department of Defense Dependents' Schools (overseas and domestic) and the other jurisdictions. Information about staff and students is collected annually at the school, local education agency (LEA) or school district, and state levels. Information about revenues and expenditures is also collected at the state and LEA levels.

Data are collected for a particular school year via survey instruments sent to the state education agencies during the school year. Since the CCD is a universe survey, the CCD information presented in this edition of the *Digest* is not subject to sampling errors. However, nonsampling errors could come from two sources: non-return and inaccurate reporting. Almost all of the states submit the six CCD survey instruments each year, but submissions are sometimes incomplete or too late for publication.

Understandably, when 58 education agencies compile and submit data for approximately 96,000 public schools and over 14,000 local school districts, misreporting can occur. Typically, this results from varying interpretations of NCES definitions and differing record keeping systems. NCES attempts to minimize these errors by working closely with the state education agencies through the National Forum on Education Statistics.

The state education agencies report data to NCES from data collected and edited in their regular reporting cycles. NCES encourages the agencies to incorporate into their own survey systems the NCES items they do not already collect so that those items will also be available for the subsequent CCD survey. Over time, this has meant fewer missing data cells in each state's response, reducing the need to impute data.

NCES subjects data from the education agencies to a comprehensive edit. Where data are determined to be inconsistent, missing, or out of range, NCES contacts the education agencies for verification. NCES-prepared state summary forms are returned to the state education agencies for verification. Each year, states are also given an opportunity to revise their state-level aggregates from the previous survey cycle.

Further information on CCD may be obtained from:

John Sietsema
Elementary/Secondary Cooperative System and Institutional Studies Division (ESLSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
John.Sietsema@ed.gov
http://nces.ed.gov/ccd/

Early Childhood Longitudinal Study, Birth Cohort 2001

The Early Childhood Longitudinal Study is designed to provide decision makers, researchers, child care providers, teachers, and parents with detailed information about children's early life experiences. The birth cohort of the Early Childhood Longitudinal Study (ECLS-B) looks at children's health, development, care, and education during the formative years from birth through first grade.

Data were collected from a sample of 10,688 children born in the year 2001, representing a population of approximately 4 million. The response rate for the survey was 74.1 percent. To be considered complete, the first three sections of the parent interview had to be completed.

The children participating in the study come from diverse socioeconomic and racial/ethnic backgrounds with oversamples of Chinese children, other Asian and Pacific Islander children, American Indian children, twins, and children with moderately low and very low birth weights. Children, their parents, their child care providers, and their teachers and school administrators provide information on children's cognitive, social, emotional, and physical development across multiple settings (e.g., home, child care, school).

At all waves of the study (9 months in 2001–02, 2 years in 2003–04, 4 years in 2005, kindergarten in 2006 and 2007, and first grade in 2007 and 2008) parents are asked about themselves, their families, and their children; fathers are asked about themselves and the role they play in their children's lives; children are observed and participate in assessment activities. In addition, when the children are 2 and 4 years old, child care and early education providers are asked to provide information about their own experience and training and the setting's learning environment. When the ECLS-B children are in kindergarten and first grade, teachers and schools are also asked to provide information about children's early learning and the school and classroom environments.

Further information on ECLS-B may be obtained from:

Jennifer Park
Early Childhood and Household Studies (ECICSD)
National Center for Education Statistics
1990 K Street, NW
Washington, DC 20006
Jennifer.Park@ed.gov
http://nces.ed.gov/ecls/Birth.asp

Early Childhood Longitudinal Study, Kindergarten Class of 1998–99

The Early Childhood Longitudinal Study, Kindergarten Class of 1998–99 (ECLS-K) was designed to provide detailed information on children's early school experiences. The study began in the fall 1998. A nationally representative sample of 22,782 children enrolled in 1,277 kindergarten programs during the 1998–99 school year was selected to participate in the ECLS-K. The children attended both public and private kindergartens, and full-day and part-day programs. The sample included children from different racial/ethnic and socioeconomic backgrounds, and oversamples of Asian and Pacific Island children, and private kindergartners. Base-year data were collected in the fall and spring of the kindergarten year. Data were collected again in the fall of first grade (30 percent subsample) and spring of first grade, and then in spring of the third grade in 2002 and spring of the fifth grade in 2004.

The ECLS-K includes a direct child cognitive assessment that was administered one-on-one with each child in the study. The assessment used a computer-assisted personal interview (CAPI) approach and a two-stage adaptive testing methodology. The direct assessment includes three cognitive domains: reading, mathematics and general knowledge at kindergarten and first grade. General knowledge was replaced by science at third and fifth grade. Children's height and weight were measured at each data collection point and a direct measure of children's psychomotor development was administered in the fall of the kindergarten year only. In addition to these measures, the ECLS-K collected information about children's social skills and academic achievement through teacher reports.

A computer-assisted telephone interview with the children's parents/guardians was conducted at each data collection point. Parents/guardians were asked to provide key information about their children on subjects, such as family demographics (e.g., family members, age, relation to child, race/ethnicity), family structure (e.g., household members and composition), parent involvement, home educational activities (e.g., reading to the child), child health, parental education and employment status, and child's social skills and behaviors.

Data on the schools that children attend and their classrooms were collected by self-administered questionnaires completed by school administrators and classroom teachers. Administrators provided information about the school population, programs, and policies. At the classroom level, data were collected on the composition of the classroom, teaching practices, curriculum, and teacher qualifications and experience. A representative sample of teachers in the sample students' grade in the ECLS-K sampled schools were asked to complete the teacher questionnaires, not just those who teach ECLS-K children.

Further information on the ECLS-K may be obtained from:

Elvira Germino Hausken
Early Childhood and Household Studies Program (ECICSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
ecls@ed.gov
http://nces.ed.gov/ecls

Education Longitudinal Study of 2002

The Education Longitudinal Study of 2002 (ELS:2002) is a longitudinal survey that will monitor the transitions of a national probability sample of 10th-graders in public, Catholic, and other private schools. Future survey waves will follow both students and high school dropouts and will monitor the transition of the cohort to postsecondary education, the labor force, and family formation.

Of 1,221 eligible contacted schools, 752 participated in the study, for an overall weighted school participation rate of approximately 68 percent (62 percent unweighted). Of 17,591 selected eligible students, 15,362 participated, for an overall weighted student response rate of approximately 87 percent. (School and student weighted response rates reflect use of the base weight [design weight] and do not include nonresponse adjustments.)

Information for the study was obtained not just from students and their school records, but also from the students' parents, their teachers, their librarians and the administrators of their schools.

Further information on ELS:2002 may be obtained from:

Jeffrey Owings
Elementary/Secondary & Libraries Studies Division
National Center for Education Statistics
1990 K Street, NW
Washington, DC 20006
Jeffrey.Owings@ed.gov
http://nces.ed.gov/surveys/els2002

Fast Response Survey System

The Fast Response Survey System (FRSS) was established in 1975 to collect issue-oriented data quickly and with minimum response burden. The FRSS, whose surveys collect and report data on key education issues at the elementary and secondary levels, was designed to meet the data needs of Department of Education analysts, planners, and decisionmakers when information could not be collected quickly through NCES's large recurring surveys. Findings from FRSS surveys have been included in congressional reports, testimony to congressional subcommittees, NCES reports, and other Department of Education reports. The findings are also often used by state and local education officials.

Data collected through FRSS surveys are representative at the national level, drawing from a universe that is appro-

priate for each study. The FRSS collects data from state education agencies and national samples of other educational organizations and participants, including local education agencies, public and private elementary and secondary schools, elementary and secondary school teachers and principals, and public libraries and school libraries. To ensure minimal burden on respondents, the surveys are generally limited to three pages of questions, with a response burden of about 30 minutes per respondent. Sample sizes are relatively small (usually about 1,000 to 1,500 respondents per survey) so that data collection can be completed quickly.

Further information on FRSS may be obtained from:

Bernie Greene
Data Development Program (ECICSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Bernard.Greene@ed.gov
http://nces.ed.gov/surveys/frss/

Condition of America's Public School Facilities: 1999

This report provides national data about the condition of public schools in 1999 based on a survey conducted by NCES using its Fast Response Survey System (FRSS). Specifically, this report provides information about the condition of school facilities and the costs to bring them into good condition; school plans for repairs, renovations, and replacements; the age of public schools; and overcrowding and practices used to address overcrowding. The results presented in this report are based on questionnaire data for 903 public elementary and secondary schools in the United States. The responses were weighted to produce national estimates that represent all regular public schools in the United States.

Further information on FRSS may be obtained from:

Bernie Greene
Data Development Program (ECICSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Bernard.Greene@ed.gov
http://nces.ed.gov/surveys/frss/

Internet Access in Public Schools and Classrooms

The Internet Access in Public Schools and Classrooms study is part of the National Center for Education Statistics Fast Response Survey System (FRSS).

The Internet survey was designed to assess the federal government's commitment to assist every school and classroom in connecting to the Internet by the year 2000. In 1994, NCES began surveying approximately 1,000 public schools each year about their access to the Internet, access in classrooms, and since 1996, their type of internet connections. The 2002 survey included items on the use of technologies or procedures to prevent student access to inappropriate material on the Internet, the availability of computers outside of regular school hours, and the availability of professional development on technology use in the classroom. All estimates are based on samples and are subject to sampling variability.

Further information on internet access in public schools and classrooms may be obtained from:

Bernie Greene
Data Development Program (ECICSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Bernard.Greene@ed.gov
http://nces.ed.gov/surveys/frss/

Federal Support for Education

NCES prepares an annual compilation of federal funds for education. Data for U.S. Department of Education programs come from the *Budget of the United States Government*. Budget offices of other federal agencies provide information for all other federal program support except for research funds, which are obligations reported by the National Science Foundation in *Federal Funds for Research and Development*. Some data are estimated, based on reports from the federal agencies contacted and the *Budget of the United States Government*.

Except for money spent on research, outlays were used to report program funds to the extent possible. Some tables report program funds as obligations, as noted in the title of the table. Some federal program funds not commonly recognized as education assistance are also included in the totals reported. For example, portions of federal funds paid to some states and counties as shared revenues resulting from the sale of timber and minerals from public lands have been estimated as funds used for education purposes. Parts of the funds received by states (in 1980) and localities (all years) under the General Revenue Sharing Program are also included, as are portions of federal funds received by the District of Columbia. The share of these funds allocated to education was assumed to be equal to the share of general funds expended for elementary and secondary education by states and localities in the same year as reported by the U.S. Census Bureau in its annual publication, *Governmental Finances*.

All state intergovernmental expenditures for education were assumed to be earmarked for elementary/secondary education. Contributions of parent governments of dependent school systems to their public schools amounted to approximately 9 percent of local government revenues and local government revenue sharing in each year. Therefore, 9 percent of local government revenue-sharing funds were assumed allocated each fiscal year to elementary and secondary education. Parent government contributions to public school systems were obtained from *Finances of Public School Systems* published by the U.S. Census Bureau. The amount of state revenue-sharing funds allocated for postsecondary education in 1980 was assumed to be 13 percent, the proportion of direct

state expenditures for institutions of higher education reported in *Governmental Finances* for that year.

The share of federal funds for the District of Columbia assigned to education was assumed to be equal to the share of the city's general fund expenditures for each level of education.

For the job training programs conducted by the Department of Labor, only estimated sums spent on classroom training have been reported as educational program support.

During the 1970s, the Office of Management and Budget (OMB) prepared annual reports on federal education program support. These were published in the *Budget of the United States Government, Special Analyses*. The information presented in this report is not, however, a continuation of the OMB series. A number of differences in the two series should be noted. OMB required all federal agencies to report outlays for education-related programs using a standardized form, thereby assuring agency compliance in reporting. The scope of education programs reported here differs from OMB. Off-budget items such as the annual volume of guaranteed student loans were not included in OMB's reports. Finally, while some mention is made of an annual estimate of federal tax expenditures, OMB did not include them in its annual analysis of federal education support. Estimated federal tax expenditures for education are the difference between current federal tax receipts and what these receipts would be without existing education deductions to income allowed by federal tax provisions.

Recipients' data are estimated based on *Estimating Federal Funds for Education: A New Approach Applied to Fiscal Year 1980, Federal Support for Education,* various years, and *Catalog of Federal Domestic Assistance*. The recipients' data are estimated and tend to undercount institutions of higher education (IHEs), students, and local education agencies (LEAs). This is because some of the federal programs have more than one recipient receiving funds. In these cases, the recipients were put into a "mixed recipients" category, because there was no way to disaggregate the amount each recipient received.

Further information on federal support for education may be obtained from:

William Sonnenberg
Annual Reports Program (ECICSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
William.Sonnenberg@ed.gov
http://nces.ed.gov/surveys/AnnualReports/reports.asp?type=federal

High School and Beyond

High School and Beyond (HS&B) is a national longitudinal survey of individuals who were high school sophomores and seniors in 1980. The base-year survey (1980) was a probability sample of 1,015 high schools with a target number of 36 sophomores and 36 seniors in each of the schools. A total of 58,270 students participated in the base-year survey. Substitutions were made for nonparticipating schools—but not for students—in those strata where it was possible. Overall, 1,122 schools were selected in the original sample and 811 of these schools participated in the survey. An additional 204 schools were drawn in a replacement sample. Student refusals and absences resulted in an 82 percent completion rate for the survey.

Several small groups in the population were oversampled to allow for special study of certain types of schools and students. Students completed questionnaires and took a battery of cognitive tests. In addition, a sample of parents of sophomores and seniors (about 3,600 for each cohort) was surveyed.

HS&B first follow-up activities took place in the spring of 1982. The sample design of the first follow-up survey included approximately 30,000 persons who were sophomores in 1980. The completion rate for sophomores eligible for on-campus survey administration was about 96 percent. About 89 percent of the students who left school between the base year and first follow-up surveys (e.g., dropouts, transfer students, and early graduates) completed the first follow-up sophomore questionnaire.

As part of the first follow-up survey of HS&B, transcripts were requested in fall 1982 for an 18,152 member subsample of the sophomore cohort. Of the 15,941 transcripts actually obtained, 1,969 were excluded because the students had dropped out of school before graduation, 799 were excluded because they were incomplete, and 1,057 were excluded because the student graduated before 1982 or the transcript indicated neither a dropout status nor graduation. Thus, 12,116 transcripts were utilized for the overall curriculum analysis presented in this publication. All courses in each transcript were assigned a 6-digit code based on *A Classification of Secondary School Courses*. Credits earned in each course were expressed in Carnegie units. (The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. To receive credit for a course, the student must have received a passing grade—"pass," "D," or higher.) Students who transferred from public to private schools or from private to public schools between their sophomore and senior years were eliminated from public/private analyses.

In designing the senior cohort first follow-up survey, one of the goals was to reduce the size of the retained sample, while still keeping sufficient numbers of minorities to allow important policy analyses. A total of 11,227 (94 percent) of the 11,995 persons subsampled completed the questionnaire. Information was obtained about the respondents' school and employment experiences, family status, and attitudes and plans.

The sample for the second follow-up, which took place in the spring 1984, consisted of about 12,000 members of the senior cohort and about 15,000 members of the sophomore cohort. The completion rate for the senior cohort was 91 percent, and the completion rate for the sophomore cohort was 92 percent.

HS&B third follow-up data collection activities were performed in spring of 1986. Both the sophomore and senior cohort samples for this round of data collection were the same as those used for the second follow-up survey. The completion rates for the sophomore and senior cohort samples were 91 percent and 88 percent, respectively.

HS&B fourth follow-up data collection activities were performed in 1992 but only surveyed the 1980 sophomore class. It examined aspects of these students' early adult years such as enrollment in postsecondary education, experience in the labor market, marriage and childrearing, and voting behavior.

Appendix table A-1 contains the maximum number of HS&B cases that are available for the tabulations of the specific classification variables used throughout this publication.

The standard error (se) of an individual percentage (p) based on HS&B data can be approximated by the formula:

$$se_p = DEFT\ [p(100-p)/n]^{1/2}$$

where n is the sample size and DEFT, the square root of the design effect, is a factor used to adjust for the particular sample design used in HS&B. Appendix table A-2 provides the DEFT factors for different HS&B samples and subsamples.

In evaluating a difference between two independent percentages, the standard error of the difference may be conservatively approximated by taking the square root of the sum of the squared standard errors of the two percentages. For example, in the 1986 follow-up of 1980 sophomores, 84.0 percent of the men and 77.2 percent of the women felt that being successful in work was "very important," a difference of 6.8 percentage points. Using the formula and the sample sizes from table A-1 and the DEFT factors from table A-2, the standard errors of the two percentages being compared are calculated to be:

$$1.43[(84.0)(16.0)/(5{,}391)]^{1/2} = .714$$
$$1.43[(77.2)(22.8)/(5{,}857)]^{1/2} = .784$$

The standard error of the difference is therefore:

$$(.714^2 + .784^2)^{1/2} = (.510 + .615)^{1/2} = 1.06$$

The sampling error of the difference is approximately double the standard error, or approximately 2.1 percentage points, and the 95 percent confidence interval for the difference is 6.8 ± 2.1, or 4.7 to 8.9 percentage points.

The standard error estimation procedure outlined above does not compensate for survey item nonresponse, which is a source of nonsampling error. (Table A-1 reflects the maximum number of responses that could be tabulated by demographic characteristics.) For example, of the 10,925 respondents in the 1984 follow-up survey of 1980 high school graduates, 372, or 3.4 percent, did not respond to the particular question on whether they had ever used a pocket calculator. Item nonresponse varied considerably. A very low nonresponse rate of 0.1 percent was obtained for a question asking whether the respondent had attended a postsecondary institution. A much higher item nonresponse rate of 12.2 percent was obtained for a question asking if the respondent had used a micro or minicomputer in high school. Typical item nonresponse rates ranged from 3 to 4 percent.

The Hispanic analyses presented in this report relied on students' self-identification as members of one of four Hispanic subgroups: Mexican, Mexican-American, Chicano; Cuban; Puerto Rican, Puertorriqueno, or Boricua; or other Latin American, Latino, Hispanic, or Spanish descent.

An NCES series of technical reports and data file users manuals, available electronically, provides additional information on the survey methodology.

Further information on the HS&B survey may be obtained from:

Aurora M. D'Amico
Postsecondary Coop System, Analysis, and Dissemination (PSD)
National Center for Education Statistics
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Washington, DC 20006
Aurora.D'Amico@ed.gov
http://nces.ed.gov/surveys/hsb/

High School Transcript Study Tabulations

The most recent high school transcript study was in 2000 and was based on a survey conducted as part of the National Assessment of Educational Progress (NAEP). The 2000 study involved analysis of transcripts of approximately 21,000 high school graduates from 277 schools. The study collected information such as course lists, graduation requirements, and the definition of units of credit and grades, on a school-level basis.

Similar studies were conducted of coursetaking patterns of 1982, 1987, 1990, 1992, 1994, and 1998. The 1982 data are based on approximately 12,000 transcripts collected by the High School and Beyond (HS&B) survey. The 1987 data are based on approximately 22,799 transcripts from 433 schools obtained as part of the 1987 NAEP High School Transcript Study, a scope comparable to data collected through the NAEP High School Transcript Study surveys conducted in 1990, 1994, and 1998. The 1992 data are based on approximately 7,600 transcripts collected by the National Education Longitudinal Study of 1988 (NELS:88/92).

Because the 1982 HS&B survey used a different method for identifying handicapped students than the 1987 and 1990 transcript studies, and in order to make the statistical summaries as comparable as possible, all the counts and percentages in this report are restricted to students whose records indicate that they had not participated in a special education program. This restriction lowers the number of 1990 graduates represented in the tables to 20,866.

Further information on high school transcript studies may be obtained from:

Jeffrey Owings
Elementary/Secondary and Library Studies Division
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Jeffrey.Owings@ed.gov
http://nces.ed.gov/surveys/hst/

Integrated Postsecondary Education Data System

The Integrated Postsecondary Education Data System (IPEDS) surveys approximately 6,500 postsecondary institutions, including universities and colleges, as well as institutions offering technical and vocational education beyond the high school level. This survey, which began in 1986, replaced the Higher Education General Information Survey (HEGIS).

IPEDS consists of eight integrated components that obtain information on who provides postsecondary education (institutions), who participates in it and completes it (students), what programs are offered and what programs are completed, and both the human and financial resources involved in the provision of institutionally-based postsecondary education. Until 2000 these components included: Institutional Characteristics, Fall Enrollment, Completions, Salaries, Finance, and Fall Staff. Data are collected in the fall for institutional characteristics and completions; in the winter for employees by assigned position (EAP), salaries and fall staff; and in spring for enrollment, student financial aid, finances, and graduation rates.

The degree-granting institutions portion of this survey is a census of colleges awarding associate's or higher degrees that were eligible to participate in Title IV financial aid programs. Prior to 1993, data from the technical and vocational institutions were collected through a sample survey. Beginning in 1993, all data are gathered in a census of all postsecondary institutions. The tabulations on "Institutional Characteristics" developed for this edition of the *Digest* are based on lists of all institutions and are not subject to sampling errors.

The definition of institutions generally thought of as offering college and university education has been changed in recent years. The old standard for higher education institutions included those institutions that had courses that led to an associate's or higher degree, or were accepted for credit towards those degrees. Higher education institutions were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. Tables, or portions of tables, that use only this standard are labeled "higher education" in the *Digest*. The newer standard includes institutions which award associate's or higher-level degrees that are eligible to participate in Title IV federal financial aid programs. Tables that contain any data according to this standard are titled as "degree-granting" institutions. Time-series tables may contain data from both series, and they are labeled accordingly. The impact of this change has generally not been large. For example, tables on faculty salaries and benefits were only affected to a very small extent. Also, degrees awarded at the bachelor's level or higher were not heavily affected. The largest impact has been on private 2-year college enrollment. In contrast, most of the data on public 4-year colleges have been affected only to a minimal extent. The impact on enrollment in public 2-year colleges was noticeable in certain states, but relatively small at the national level. Overall, enrollment for all institutions was about one-half a percent higher for degree-granting institutions compared to the total for higher education institutions.

Prior to the establishment of IPEDS in 1986, HEGIS acquired and maintained statistical data on the characteristics and operations of institutions of higher education. Implemented in 1966, HEGIS was an annual universe survey of institutions accredited at the college level by an agency recognized by the Secretary of the U.S. Department of Education. These institutions were listed in NCES's *Education Directory, Colleges and Universities*.

HEGIS surveys collected information on institutional characteristics, faculty salaries, finances, enrollment, and degrees. Since these surveys, like IPEDS, were distributed to all higher education institutions, the data presented are not subject to sampling error. However, they are subject to nonsampling error, the sources of which varied with the survey instrument.

The NCES Taskforce for IPEDS Redesign recognized that there were issues related to the consistency of data definitions, accuracy, reliability, validity, and other quality measures within and across surveys. The IPEDS redesign in 2000 provided institution-specific data forms with information and data previously provided. While the new systems shortened data processing time and provided better data consistency it did not address the accuracy of the data provided by institutions.

In 2003–04, prior year data were available for revision at the same time institutions were entering current data. This allowed institutions to make changes to their prior year entries by either adjusting the data or providing missing data. These revisions allow the evaluation of the data's accuracy by looking at the changes made.

When institutions made changes to their data, it was assumed that the revised data was the "true" data. The data were analyzed for the number and type of institutions making changes, the type of changes, the magnitude of the changes, and the impact on published data.

Because NCES imputes missing data, imputation procedures were also addressed. For this assessment, differences between revised values and values that were imputed in the original files were compared (i.e., revised value minus imputed value). These differences were then used to provide an assessment of the effectiveness of imputation procedures. The size of the differences also provides an indication of the accuracy of imputation procedures. To assess the overall impact of changes on aggregate IPEDS estimates, published tables for each component were reconstructed using the revised 2002-03 data. These reconstructed tables were then compared to the published tables to determine the magnitude of aggregate bias and the direction of this bias.

Though IPEDS provides the most comprehensive data system for postsecondary education there are 100 or more entities that collect their own information from postsecondary institutions. The additional collections raise the issue of how valid the IPEDS data are when compared to educational data collected by non-IPEDS sources. The Thomson Peterson data was chosen to assess the validity of IPEDS data because it is one of the largest and most comprehensive sources of postsecondary data available.

Not all IPEDS components could be compared to Thomson Peterson. Either the Thomson Peterson survey did not collect data related to a particular IPEDS component or the data items collected by Thomson Peterson were not comparable (i.e., different data item definitions). Comparisons were made for a selected number of data items in five components—Tuition and Price, Employees by Assigned Position, Enrollment, Student Financial Aid, and Finance. More details on the accuracy and reliability of IPEDS data can be found in *Integrated Postsecondary Education Data System Data Quality Study, Methodology Report,* July 2005 (NCES 2005-175).

Further information on IPEDS may be obtained from:

Elise Miller
Postsecondary Institutional Studies Program (PSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Elise.Miller@ed.gov
http://nces.ed.gov/ipeds/

Fall (Completions)

This survey was part of the HEGIS series throughout its existence. However, the degree classification taxonomy was revised in 1970–71, 1982–83, 1991–92, and 2002–03. Collection of degree data has been maintained through the IPEDS system.

Degrees-conferred trend tables arranged by the 2002–03 classification are included in the *Digest* to provide consistent data from 1970–71 to the most recent year. Data in this edition on associate's and other formal awards below the baccalaureate, by field of study, cannot be made comparable with figures prior to 1982–83. The nonresponse rate did not appear to be a significant source of nonsampling error for this survey. The return rate over the years has been high, with the degree-granting institutions response rate for the 2003-04 survey at 99.8 percent. The overall response rate for the non-degree-granting institutions was 99.6 percent in 2003-04. Because of the high return rate for the degree-granting institutions, nonsampling error caused by imputation is also minimal. Imputation methods and response bias analysis for the 2003-04 survey are discussed in *Postsecondary Institutions in the United States: Fall 2003 and Degrees and Other Awards Conferred: 2003–04* (NCES 2005-154).

The Integrated Postsecondary Education Data System Data Quality Study, Methodology Report, July 2005 (NCES 2005-175) indicated that most Title IV institutions supplying revised data on completions were able to supply missing data for the prior year. The small differences between imputed data for the prior year and the revised actual data supplied by the institution indicated that the imputed values produced by NCES were acceptable.

Further information on IPEDS Completions surveys may be obtained from:

Andrew Mary
Postsecondary Institutional Studies Program (PSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Andrew.Mary@ed.gov
http://nces.ed.gov/ipeds/

Fall (Institutional Characteristics)

This survey collects basic information necessary to classify the institutions including control, level, and kinds of programs; and information on tuition, fees, and room and board charges. Beginning in 2000, the survey collected institutional pricing data from institutions with first-time, full-time, degree/certificate-seeking undergraduate students. Unduplicated full-year enrollment counts and instructional activity are now collected on the Fall Enrollment survey. The overall response rate was 100.0 percent for Title IV degree-granting institutions in 2003.

The IPEDS Data Quality Study (NCES 2005-175) looked at tuition and price in Title IV institutions. Only 8 percent of institutions reported the same data in the IPEDS and Thomson Peterson data collections consistently across all selected data items. Difference in wordings or survey items may account for some of these inconsistencies.

Further information on the IPEDS Institutional Characteristics survey may be obtained from:

Frank Morgan
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National Center for Education Statistics
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Washington, DC 20006
Frank.Morgan@ed.gov
http://nces.ed.gov/ipeds/

Winter (Fall Staff)

The fall staff data presented in this publication were collected by NCES, through the IPEDS system, which collected data from postsecondary institutions, including all 2- and 4-year degree-granting education institutions. NCES collects staff data biennially in odd numbered years from institutions of postsecondary education.

The "Fall Staff" questionnaires were completed on the IPEDS data collection website between December 3, 2003 and January 28, 2004; the respondents reported the employment statistics in their institution that cover the payroll period in the fall of the survey year. The "Fall Staff, 2003" survey had an overall response rate of 99.9 percent. The Staff compo-

nent of the winter 2003–04 survey had a response rate of 99.9 for degree-granting institutions, and 99.9 for the non-degree-granting institutions. Imputation methods and response bias analysis are discussed in *Staff in Postsecondary Institutions, Fall 2003, and Salaries of Full-Time Instructional Faculty, 2003–04* (NCES 2005-155).

The most recent data quality study, *Integrated Postsecondary Education Data System Data Quality Study, Methodology Report,* July 2005 (NCES 2005-175), found that employee data items were changed by 1.2 percent (77) of the institutions that responded. All who made changes made changes that resulted in a different employee count. For both institutional and aggregate differences, the changes had little impact on the original employee count submissions. A large number of institutions reported different staff data to IPEDS and Thomson Peterson; however, the magnitude of the differences was small—usually no more than 17 faculty members for any faculty variable. See *Integrated Postsecondary Education Data System Data Quality Study, Methodology Report*, July 2005 (NCES 2005-175) for more information.

Further information on the IPEDS Salaries, Tenure, and Fringe Benefits survey may be obtained from:

Sabrina Ratchford
Postsecondary Institutional Studies Program (PSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Sabrina.Ratchford@ed.gov
http://nces.ed.gov/ipeds/

Winter (Salaries, Tenure, and Fringe Benefits of Full-time Instructional Faculty)

This institutional survey has been conducted for most years from 1966–67 to 1987–88, and annually since 1989–90. Although the survey form changed a number of times during those years, only comparable data are presented in this report.

Between 1966–67 and 1985–86 this survey differed from other HEGIS surveys in that imputations were not made for nonrespondents. Thus, there is some possibility that the salary averages presented in this report may differ from the results of a complete enumeration of all colleges and universities. Beginning with the surveys for 1987–88, the IPEDS data tabulation procedures included imputations for survey nonrespondents. The response rate for the 2003-04 survey was 99.9 percent for degree-granting institutions. Imputation methods and response bias analysis for the 2003-04 survey are discussed in *Staff in Postsecondary Institutions, Fall 2003, and Salaries of Full-Time Instructional Faculty, 2003-04* (NCES 2005-155). Although data from these surveys are not subject to sampling error, sources of nonsampling error may include computational errors and misclassification in reporting and processing. The electronic reporting system does allow corrections to prior year reported or missed data and this should help with these problems. Also, NCES reviews individual colleges' data for internal and longitudinal consistency and contacts the colleges to check inconsistent data.

The NCES report, *Integrated Postsecondary Education Data System Data Quality Study, Methodology Report,* July 2005 (NCES 2005-175), found that only 1.3 percent of the responding Title IV institutions made changes to their salaries data. The imputations made in the original publication proved to be acceptable when the revised data indicated small differences, and therefore had little impact on the published data.

Further information on the IPEDS Salaries, Tenure, and Fringe Benefits survey may be obtained from:

Sabrina Ratchford
Postsecondary Institutional Studies Program (PSD)
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1990 K Street NW
Washington, DC 20006
Sabrina.Ratchford@ed.gov
http://nces.ed.gov/ipeds/

Winter/Spring (Fall Enrollment)

This survey has been part of the HEGIS and IPEDS series since 1966. The enrollment survey response rate is high. Beginning in 2000, the data collection method was web-based, replacing the paper survey forms that had been used in past years. In 2004 the overall response rate was 100.0 percent for degree-granting institutions and the 2003 response rate was 99.6 percent. Imputation methods and response bias analysis for the 2003–04 survey are discussed in *Enrollment in Postsecondary Institutions, Fall 2003 and Financial Statistics, Fiscal Year 2003* (NCES 2005-177). Imputation methods and response bias analysis for the 2002–03 survey are discussed in *Enrollment in Postsecondary Institutions, Fall 2002 and Financial Statistics, Fiscal Year 2002* (NCES 2005-168).

Beginning with fall 1986, the survey system was redesigned with the introduction of IPEDS (see above). The survey allows (in alternating years) for the collection of age and residence data. In 2000, the enrollment survey collected the instructional activity and unduplicated headcount data, which are needed to compute a standardized, full-time equivalent (FTE) enrollment statistic for the entire academic year.

Integrated Postsecondary Education Data System Data Quality Study, Methodology Report, July 2005 (NCES 2005-175) showed that public institutions made the majority of changes to enrollment data during the 2004 revision period. The majority of changes were made to unduplicated headcount data with the net differences between the original data and the revised data at about 1 percent. Part-time students in general and enrollment in private not-for-profit institutions were often underestimated. The fewest changes by institutions were to CIP code data. More institutions provided enrollment data to IPEDS than to Thomson Peterson. A fairly high percentage of institutions that provided data to both provided the same data, and among those that didn't the difference in magnitude was less than 10 percent.

Further information on the IPEDS Fall Enrollment survey may be obtained from:

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Spring (Finance)

This survey was part of the HEGIS series and has been continued under the IPEDS system. Substantial changes were made in the financial survey instruments in fiscal years (FY) 1976, 1982, 1987, 1997, and 2002. While these changes were significant, considerable effort has been made to present only comparable information on trends in this report and to note inconsistencies. The FY 1976 survey instrument contained numerous revisions to earlier survey forms, which made direct comparisons of line items very difficult. Beginning in FY 1982, Pell Grant data were collected in the categories of federal restricted grants and contracts revenues and restricted scholarships and fellowships expenditures. Finance tables for this publication have been adjusted by subtracting the largely duplicative Pell Grant amounts from the later data to maintain comparability with pre-FY 82 data. The introduction of IPEDS in the FY 1987 survey included several important changes to the survey instrument and data processing procedures. Beginning in FY 1997, the data for the private institution were collected using new financial concepts consistent with Financial Standards Board (FASB) reporting standards, which provides a more comprehensive view of college finance activities. The data for the public institutions continued to be collected using the older survey form. The data for the public and private institutions were no longer comparable, and as a result, no longer presented together in analysis tables. Beginning in FY 2001, public institutions had the option of continuing to report using the Government Accounting Standards Board (GASB) standards, or using the new FASB reporting standards. Beginning in FY 2002, the public institutions had three options: the original GASB standards, the FASB standards, or the new Government Accounting Standards Board, Statement 35 standards (GASB35). Because of the complexity of the multiple forms used by the public institutions, recent finance data for public institutions are not presented in the *Digest.*

Possible sources of nonsampling error in the financial statistics include nonresponse, imputation, and misclassification. The response rate has been about 85 to 90 percent for most of the historic years presented in the *Digest*; however, in more recent years response rates have been much higher because Title IV institutions are required to respond. The 2002 IPEDS data collection was a full-scale web-based IPEDS data collection, which offered features that improved the quality and timeliness of the data. The ability of IPEDS to tailor the online data entry forms for each institution based on characteristics such as institutional control, level of institution, and calendar system, and the institutions' ability to submit their data online were two such features that improved response. The response rate for the FY 2002 survey was 98.7 percent for degree-granting institutions. The response rates were 99.7 for public 4-year, 98.7 for public 2-year, 98.7 for not-for-profit 4-year, and 98.4 for not-for-profit 2-year. Imputation methods and response bias analysis for the 2002–03 survey are discussed in *Enrollment in Postsecondary Institutions, Fall 2002 and Financial Statistics, Fiscal Year 2002* (NCES 2005-168). The response rate for the FY 2003 survey was 99.9 percent for degree-granting institutions. The response rates were 100.0 for public 4-year, 99.8 for public 2-year, 99.9 for not-for-profit 4-year, and 99.2 for not-for-profit 2-year. Imputation methods and response bias analysis for the 2002–03 survey are discussed in *Enrollment in Postsecondary Institutions, Fall 2003 and Financial Statistics, Fiscal Year 2003* (NCES 2005-177).

Two general methods of imputation were used in HEGIS. If the prior year's data were available for a nonresponding institution, these data were inflated using the Higher Education Price Index and adjusted according to changes in enrollments. If no previous year's data were available, current data were used from peer institutions selected for location (state or region), control, level, and enrollment size of institution. In most cases estimates for nonreporting institutions in IPEDS were made using data from peer institutions.

Beginning with FY 87, the IPEDS survey system included all postsecondary institutions, but maintained comparability with earlier surveys by allowing 2- and 4-year institutions to be tabulated separately. For FY 87 through FY 91, in order to maintain comparability with the historical time series of HEGIS institutions, data were combined from two of the three different survey forms that make up the IPEDS survey system. The vast majority of the data were tabulated from form 1, which was used to collect information from public and private not-for-profit 2- and 4-year colleges. Form 2, a condensed form, was used to gather data for the 2-year for-profit institutions. Because of the differences in the data requested on the two forms, several assumptions were made about the form 2 reports so that their figures could be included in the degree-granting institutions totals.

In IPEDS, the form 2 institutions were not asked to separate appropriations from grants and contracts, nor state from local sources of funding. For the form 2 institutions, all the federal revenues were assumed to be federal grants and contracts, and all of the state and local revenues were assumed to be restricted state grants and contracts. All other form 2 sources of revenue, except for tuition and fees and sales and services of educational activities, were included under "other." Similar adjustments were made to the expenditure accounts. The form 2 institutions reported instruction and scholarship and fellowship expenditures only. All other educational and general expenditures were allocated to academic support.

The NCES study, *Integrated Postsecondary Education Data System Data Quality Study, Methodology Report,* July 2005 (NCES 2005-175), found only a small percentage (2.9

percent/168) of postsecondary institutions either revised data or submitted data for items they previously left unreported. Though relatively few institutions made changes the changes made were relatively large—greater than 10 percent of the original. With a few exceptions these changes, large as they were, did not greatly affect the aggregate totals.

Again, institutions were more likely to report data to IPEDS rather than to Thomson Peterson, and there was a higher percentage reporting different values among those reporting to both. The magnitude of the difference was generally greater for research expenditures. It is likely that the large differences are a function of the way institutions report this data to both entities.

Further information on IPEDS Financial Statistics surveys may be obtained from:

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Library Statistics Program

Public library statistics are collected annually by NCES using the Public Libraries Survey and disseminated annually through the Federal-State Cooperative System (FSCS) for Public Library Data. Descriptive statistics are produced for over 9,000 public libraries. The Public Libraries Survey includes information about staffing; operating income and expenditures; type of governance; type of administrative structure; size of collection; and service measures such as reference transactions, public service hours, interlibrary loans, circulation, and library visits. In FSCS, respondents supply the information electronically, and data are edited and tabulated in machine-readable form.

The respondents are 9,141 public libraries identified in the 50 states and the District of Columbia by state library agencies. At the state level, FSCS is administered by State Data Coordinators, appointed by the Chief Officer of each State Library Agency. The State Data Coordinator collects the requested data from local public libraries and submits these data to NCES. An annual training conference sponsored by NCES is provided for the State Data Coordinators. A steering committee representing State Data Coordinators and other public library constituents is active in the development of FSCS data elements and software. Technical assistance to states is provided by phone and in person by the FSCS steering committee and by NCES staff and contractors. All 50 states and the District of Columbia have submitted data for individual public libraries, which are also aggregated to state and national levels.

Since 1990, data have been collected electronically. The most recent software includes identifying information on all known public libraries and their outlets. Beginning in 1994, this resource was available for drawing samples for special surveys on such topics as literacy, access for the disabled, and library construction.

Under the Academic Libraries Survey (ALS), NCES surveyed academic libraries on a 3-year cycle between 1966 and 1988. From 1988 through 1999, ALS was a component of the Integrated Postsecondary Education Data System and was on a 2-year cycle. Beginning with FY 2000, the Academic Libraries Survey was no longer a component of IPEDS, but it remains on a 2-year cycle. ALS provides data on about 4,000 academic libraries. In aggregate, these data provide an overview of the status of academic libraries nationally and statewide. Beginning in 1996, libraries were asked about electronic services including, electronic catalogs that include the libraries' holdings, Internet access, and electronic full-text periodicals. The survey collects data on the libraries in the entire universe of degree-granting institutions. Beginning with the collection of FY 2000 data, the ALS changed to web-based data collection. ALS produces descriptive statistics on academic libraries in postsecondary institutions in the 50 states, the District of Columbia, and the outlying areas.

The School Library Statistics Survey collected data on school libraries/media centers in 1990–91, 1993–94, and 1999–2000. This survey asked questions on libraries in public and private schools as part of the Schools and Staffing Survey (SASS). A sample survey of about 7,600 schools was conducted during school year 1993–94 and of nearly 13,600 schools in 1999–2000. The library questions on the 1990–91 SASS include: number of students served and number of professional staff and aides; at the district level, number of full-time equivalent librarians/media specialists, vacant positions, positions abolished, and approved positions; and amount of librarian input in establishing curriculum. The 1993–94 survey was much more extensive and added questions concerning media centers and collections of libraries. The 1999–2000 survey continued collecting data on media centers and collections of libraries, but did not include questions concerning librarians/media specialists and student records.

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National Adult Literacy Survey

The National Adult Literacy Survey (NALS) was created in 1992 as a new measure of literacy and funded by the U.S. Department of Education and by 12 states. It is the third and largest assessment of adult literacy funded by the federal government. The aim of the survey is to profile the English literacy of adults in the United States based on their perfor-

mance across a wide array of tasks that reflect the types of materials and demands they encounter in their daily lives.

To gather the information on adults' literacy skills, trained staff interviewed nearly 13,600 individuals aged 16 and older during the first 8 months of 1992. These participants had been randomly selected to represent the adult population in the country as a whole. Black and Hispanic households were oversampled to ensure reliable estimates of literacy proficiencies, and to permit analyses of the performance of these subpopulations. In addition, some 1,100 inmates from 80 federal and state prisons were interviewed to gather information on the proficiencies of the prison population. In total, over 26,000 adults were surveyed.

Each survey participant was asked to spend approximately an hour responding to a series of diverse literacy tasks, as well as questions about his or her demographic characteristics, educational background, reading practices, and other areas related to literacy. Based on their responses to the survey tasks, adults received proficiency scores along three scales that reflect varying degrees of skill in prose, document, and quantitative literacy. The results of the 1992 survey were first published in a report, *Adult Literacy in America,* in September 1993.

The most recent national assessment of adult literacy was administered in 2003.

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National Assessment of Educational Progress

The National Assessment of Educational Progress (NAEP) is a series of cross-sectional studies initially implemented in 1969 to gather information about selected levels of educational achievement across the country. At the national level, NAEP is divided into two assessments: the main NAEP and the long-term trend NAEP. NAEP has surveyed students at specific ages (9, 13, and 17) for the long-term trend NAEP, and grades (4, 8, and 11 or 12) for the main NAEP, state NAEP, and long-term writing NAEP. NAEP has also surveyed young adults (ages 25 to 35).

NAEP long-term trend assessments are designed to inform the nation of changes in the basic achievement of America's youth. Nationally representative samples of students have been assessed in science, mathematics, and reading at ages 9, 13, and 17 since the early 1970s. Students have been assessed in writing at grades 4, 8, and 11 since 1984. To measure trends accurately, assessment items (mostly multiple choice) and procedures have remained unchanged since the first assessment in each subject. Recent trend assessments were conducted in 1994, 1996, 1999, and 2004. Nearly 33,000 students took part in the 2004 trend assessment. Results are reported as average scores for the nation, regions, and for various subgroups of the population such as race and ethnic groups. Data from the trend assessments are available in the most recent report, *NAEP 2004 Trends in Academic Progress.*

The 2004 NAEP Long-Term Trend Assessments marked the end of tests designed and administered from 1971 and marked the beginning of a modified design that provides greater accommodations for students with disabilities and English language learners, and limits the assessments to reading and math. Science and writing will now be assessed only in main NAEP.

To assure the assessment results can be reported on the same trend line, a "bridge" assessment was administered in addition to the modified assessment. Students were randomly assigned to take either the bridge assessment or the modified assessment. The bridge assessment replicated the instrument given in 1999 and used the same administrative techniques. The 2004 modified assessment will provide the basis of comparison for all future assessments and the bridge will link its results to the results from the past 30 years.

In the main national NAEP, a nationally representative sample of students is assessed at grades 4, 8, and 12 in various academic subjects. The assessments change periodically and are based on frameworks developed by the National Assessment Governing Board (NAGB). Items include both multiple choice and constructed-response (requiring written answers). Results are reported in two ways. Average scores are reported for the nation, participating states and jurisdictions, and for subgroups of the population. In addition, the percent of students at or above the basic, proficient, and advanced achievement levels are reported for these same groups. The achievement levels are developed by NAGB.

From 1990 until 2001, main NAEP was conducted for states and other jurisdictions that chose to participate (e.g., 47 participated in 1996). Prior to 1992, the national NAEP samples were not designed to support the reporting of accurate and representative state-level results. Separate representative samples of students were selected for each participating jurisdiction. State data are usually available at grades 4 and/or 8, and may not include all subjects assessed in the national-level assessment. In 1994, for example, NAEP assessed reading, geography, and history at the national level at grades 4, 8, and 12; however, only reading at grade 4 was assessed at the state level. In 1996, mathematics and science were assessed nationally at grades 4, 8, 12. In the states, mathematics was assessed at grades 4 and 8, and science was assessed at grade 8 only. In 1997, the arts were assessed only at the national level, at grade 8. Reading and writing were assessed in 1998 at the national level in for grades 4, 8, and 12, and at the state level for grades 4 and 8. Civics was assessed in 1998 at the national level for grades 4, 8, and 12, as well. These assessments generally involved about 130,000 students at the national and state levels.

In 2002, under the provisions of the No Child Left Behind Act of 2001, all states began to participate in main NAEP and a separate national sample was replaced with the aggregate of all state samples. In 2002, students were assessed in reading, mathematics, and writing at grades 4, 8, and 12 (reading and writing only). In 2003, reading and mathematics were assessed in grades 4 and 8.

The NAEP national sample in 2003 was obtained by aggregating the samples from each state, rather than by obtaining an independently selected national sample. As a consequence, the size of the national sample increased, and smaller differences between scores across years or types of students were found to be statistically significant than would have been detected in previous assessments.

The assessment data presented in this publication were derived from tests designed and conducted by the Education Commission of the States (1969–1983) and by the Educational Testing Service (ETS) from 1983 to the present.

Sample sizes and overall participation rates in 2004 for the long-term trend reading assessment for the bridge group were 5,200 9 year-olds (81 percent), 5,700 13 year-olds (77 percent), and 3,800 17 year-olds (55 percent); for those taking the modified assessment 7,300 9 year-olds (80 percent), 7,500 13 year-olds (76 percent), and 7,600 17 year-olds (56 percent). Sample size and overall participation rates for the math assessment for the bridge group were 4,600 9 year-olds (80 percent), 4,700 13 year-olds (76 percent), and 4,600 17 year-olds (57 percent); and for those taking the modified assessment 7,500 9 year-olds (80 percent), 8,300 13 year-olds (76 percent), and 8,300 17 year-olds (56 percent).

Sample sizes for the reading proficiency portion of the 1999 NAEP long-term trend study were: 5,793 for the 9-year-olds, 5,933 for the 13-year-olds, and 5,288 for the 17-year-olds. Overall participation rates were 78 percent, 73 percent, and 59 percent, respectively.

Sample sizes in the math and science portions of the 1999 long-term trends were: 6,032 9-year-olds, 5,941 13-year-olds, and 3,795 17-year-olds.

The main NAEP assessments are conducted separately from long-term assessments. The 2000 mathematics assessment was administered to 13,511 4th-graders, 15,694 8th-graders, and 13,432 12th-graders. The response rates were: 96 percent for 4th-graders, 92 percent for 8th-graders, and 77 percent for 12th-graders. The 2003 mathematics assessment was administered to 190,147 4th-graders and 153,189 8th-graders.

In 2000, a reading assessment was administered to 77,914 4th-graders. The response rate was 96 percent. In 2002, a reading assessment was administered to 140,487 4th-graders, 115,176 8th-graders, and 14,724 12th-graders. The 2003 reading assessment was administered to 187,581 4th-graders and 155,183 8th-graders.

The 1997–98 writing assessment was administered to 19,816 4th-graders, 20,586 8th-graders, and 19,505 12th-graders. Student response rates for the 1997–98 writing assessment were 95 percent for the 4th-graders, 92 percent for the 8th-graders, and 80 percent for the 12th-graders. The 2002 writing assessment was administered to 139,200 4th-graders, 118,500 8th-graders, and 18,500 12th-graders.

In 1995–96, a science assessment was administered to 7,305 4th-graders, 7,774 8th-graders, and 7,537 12th-graders. The response rates were 94 percent for the 4th-graders, 94 percent for the 8th-graders, and 93 percent for the 12th-graders. In 2000, a science assessment was administered to 16,749 4th-graders, 16,837 8th-graders, and 15,879 12th-graders. The response rates were 96 percent for the 4th-graders, 92 percent for the 8th-graders, and 76 percent for the 12th-graders.

The 1993–94 geography assessment was administered to 5,507 4th-graders, 6,878 8th-graders, and 6,234 12th-graders. The response rates for the assessment were 93 percent for the 4th-graders, 93 percent for the 8th-graders, and 90 percent for the 12th-graders. The 2000–01 geography assessment was administered to 7,779 4th-graders, 10,037 8th-graders, and 9,660 12th-graders. The response rates were 95 percent for the 4th-graders, 93 percent for the 8th-graders, and 77 percent for the 12th-graders.

Information from NAEP is subject to both nonsampling and sampling errors. Two possible sources of nonsampling error are nonparticipation and instrumentation. Certain populations have been oversampled to assure samples of sufficient size for analysis. Instrumentation nonsampling error could result from failure of the test instruments to measure what is being taught and, in turn, what the students are learning.

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National Education Longitudinal Study of 1988

The National Education Longitudinal Study of 1988 (NELS:88) is the third major secondary school student longitudinal study conducted by the National Center for Education Statistics. The two studies that preceded NELS:88, the National Longitudinal Study of the High School Class of 1972 (NLS:72) and High School and Beyond (HS&B) in 1980, surveyed high school seniors (and sophomores in HS&B) through high school, postsecondary education, and work and family formation experiences. Unlike its predecessors, NELS:88 begins with a cohort of 8th-grade students. In 1988, some 25,000 8th-graders, their parents, their teachers, and their school principals were surveyed. Follow-ups were conducted in 1990, 1992, and 1994, when a majority of these students were in 10th and 12th grades, and then 2 years after their scheduled high school graduation. A fourth follow-up was conducted in 2000.

NELS:88 was designed to provide trend data about critical transitions experienced by young people as they develop, attend school, and embark on their careers. It complements and strengthens state and local efforts by furnishing new information on how school policies, teacher practices, and family involvement affect student educational outcomes (i.e., academic achievement, persistence in school, and participation in postsecondary education). For the base year, NELS:88 included a multifaceted student questionnaire, four cognitive tests, a parent questionnaire, a teacher questionnaire, and a school questionnaire.

In 1990, when the students were in 10th grade, the students, school dropouts, their teachers, and their school principals were surveyed. The 1988 survey of parents was not a part of the 1990 follow-up. In 1992, when most of the students were in 12th grade, the second follow-up conducted surveys of students, dropouts, parents, teachers, and school principals. Also, information from the students' transcripts was collected. The 1994 survey data were collected when sample members had completed high school. The primary goals of the 1994 survey were: 1) to provide data for trend comparisons with NLS-72 and HS&B; 2) to address issues of employment and postsecondary access and choice; and 3) to ascertain how many dropouts have returned to school and by what route. The 2000 survey data were collected at a key stage of life transitions for the 8th-grade class of 1988—most had been out of high school for nearly 8 years. Many had already completed postsecondary education, started or even changed careers, and started to form families. The 2000 follow-up examined the educational and labor market outcomes of the initial 8th-grade cohort of 1988 in the year 2000, when the majority of the cohort was 26 years old.

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National Household Education Surveys Program

The National Household Education Surveys Program (NHES) is a data collection system that is designed to address a wide range of education-related issues. Surveys were conducted in 1991, 1993, 1995, 1996, 1999, 2001, 2003, and 2005.

NHES targets specific populations for detailed data collection. It is intended to provide more detailed data on the topics and populations of interest than are collected through supplements to other household surveys.

The topics addressed by NHES:1991 were early childhood education and adult education. About 60,000 households were screened for NHES:1991. In the Early Childhood Education survey, about 14,000 parents/guardians of 3- to 8-year-olds completed interviews about their children's early educational experiences. Included in this component were participation in nonparental care/education, care arrangements and school, and family, household, and child characteristics. In the NHES:1991 Adult Education survey, about 9,800 persons 16 years of age and older, identified as having participated in an adult education activity in the previous 12 months, were questioned about their activities. Data were collected on programs and up to four courses, including the subject-matter duration, sponsorship, purpose, and cost. Information on the household and the adult's background and current employment also was collected

In NHES:1993, nearly 64,000 households were screened. Approximately 11,000 parents of 3- to 7-year-olds completed interviews for the School Readiness survey. The topics included: the developmental characteristics of preschoolers; school adjustment and teacher feedback to parents for kindergartners and primary students; center-based program participation; early school experiences; home activities with family members; and health status. In the School Safety and Discipline survey, about 12,700 parents of children in grades 3 through 12, and about 6,500 youth in grades 6 through 12, were interviewed about their school experiences. Topics included the school learning environment, discipline policy, safety at school, victimization, the availability and use of alcohol/drugs, and alcohol/drug education. Peer norms for behavior in school and substance use were also included in this topical component. Extensive family and household background information was collected, as well as characteristics of the school attended by the child.

In the NHES:1995 survey, the Early Childhood Program Participation survey and the Adult Education survey were similar to those in 1991. In the Early Childhood survey, about 14,000 parents of children from birth to third grade were interviewed. In the NHES:1995 collection, 23,969 adults were sampled for the adult education survey and 80 percent (19,722) completed the interview.

The spring survey of 1996 (NHES:1996) covered parent and family involvement in education and civic involvement. For the Parent and Family Involvement survey, nearly 21,000 parents of children in grades 3 to 12 were interviewed. For the Civic Involvement survey, about 8,000 youth in grades 6 to 12, about 9,000 parents, and about 2,000 adults were interviewed. The 1996 survey also addressed public library use. Adults in almost 55,000 households were interviewed to support state-level estimates of household public library use.

NHES:1999 collected end-of-decade estimates of key indicators from the surveys conducted throughout the 1990s. Approximately 60,000 households were screened for a total of about 31,000 interviews with parents of children from birth through 12th grade, and adults aged 16 or older not enrolled in grade 12 or below. Key indicators included participation of children in nonparental care and early childhood programs, school experiences, parent/family involvement in education at home and at school, youth community service activities, plans

for future education, and adult participation in educational activities and community service.

NHES:2001 included two surveys that were largely repeats of similar surveys included in earlier NHES collections. The Early Childhood Program Participation Survey was similar in content to the Early Childhood Program Participation Survey fielded as part of NHES:1995, and the Adult Education and Lifelong Learning Survey was similar in content to the Adult Education Survey of NHES:1995. The Before- and After-School Programs and Activities Survey, while containing items fielded in earlier NHES collections, had a number of new items that collected information about what children were doing during the time spent in child care or in other activities, what parents were looking for in care arrangements and activities, and parent evaluations of care arrangements and activities. Parents of approximately 6,700 preschool children completed Early Childhood Program Participation Survey interviews. Nearly 10,900 adults completed Adult Education and Lifelong Learning Survey interviews, and parents of nearly 9,600 children in kindergarten though grade 8 completed Before- and After-School Programs and Activities Survey interviews.

NHES:2003 included two surveys: Adult Education for Work-Related Reasons and Parent and Family Involvement in Education. The adult education survey will allow for the analysis of change over time. The adult education survey will provide in-depth information on the participation of adults in training and education that prepares adults for work or careers and maintains or improves their skills.

NHES:2005 included surveys that covered Adult Education, Early Childhood Program Participation, and After-School Programs and Activities. Data were collected from about 8,900 adults for the Adult Education survey, parents of about 7,200 children for the Early Childhood Program Participation survey, and parents of nearly 11,700 children for the After-School Programs and Activities survey. These surveys were substantially similar to the surveys conducted in 2001.

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National Longitudinal Study of the High School Class of 1972

The National Longitudinal Study of the High School Class of 1972 (NLS:72) began with the collection of base-year survey data from a sample of about 19,000 high school seniors in the spring of 1972. Five more follow-up surveys of these students were conducted in 1973, 1974, 1976, 1979, and 1986. NLS:72 was designed to provide the education community with information on the transitions of young adults from high school through postsecondary education and the workplace.

In addition to the follow-ups, a number of supplemental data collection efforts were undertaken. For example, a Postsecondary Education Transcript Study (PETS) was undertaken in 1984, and the fifth follow-up survey in 1986 included a supplement for those who became teachers.

The sample design for the NLS:72 was a stratified, two-stage probability sample of 12th-grade students from all schools, public and private, in the 50 states and the District of Columbia during the 1971–72 school year. During the first stage of sampling, about 1,070 schools were selected for participation in the base-year survey. As many as 18 students were selected at random from each of the sample schools. The sizes of both the school and student samples were increased during the first follow-up survey. Beginning with the first follow-up and continuing through the fourth follow-up, about 1,300 schools participated in the survey and slightly under 23,500 students were sampled. The response rates for each of the different rounds of data collection were 80 percent or higher.

Sample retention rates across the survey years were quite high. For example, of the individuals responding to the base-year questionnaire, the percentages who responded to the first, second, third, and fourth follow-up questionnaires were about 94, 93, 89, and 83 percent, respectively.

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National Postsecondary Student Aid Study

The National Postsecondary Student Aid Study (NPSAS) is a comprehensive nationwide study of how students and their families pay for postsecondary education. It covers nationally representative samples of undergraduates, graduates, and first-professional students in the 50 states, District of Columbia and Puerto Rico, including students attending less-than-2-year institutions, 2- to 3-year schools, 4-year colleges, and major universities. Participants include students who do not receive aid and their parents, as well as students who do receive financial aid and their parents. Study results are used to help determine future federal policy regarding student financial aid. The study was conducted every 3 years. Beginning with the 1999–2000 survey, they will be conducted every 4 years.

The first NPSAS was conducted during the 1986–87 school year. Data were gathered from about 1,074 colleges, universities, and other postsecondary institutions; 60,000

students; and 14,000 parents. These data provided information on the cost of postsecondary education, the distribution of financial aid, and the characteristics of both aided and nonaided students and their families.

As a part of NPSAS:93, information on 77,000 undergraduates and graduate students enrolled during the school year was collected at 1,000 postsecondary institutions. The sample included students enrolled at any time between July 1, 1992 and June 30, 1993. About 66,000 students and a subsample of their parents were interviewed by telephone. NPSAS:96 contains information on more than 48,000 undergraduate and graduate students from 973 postsecondary institutions. Students were enrolled at any time during the 1995–96 school year. For NPSAS:2000 nearly 62,000 students (49,930 undergraduates, 10,640 graduates, and 1,200 first-professional students) from 999 postsecondary institutions were included. NPSAS:2004 collected data on 69,100 undergraduates and 31,800 graduates from 1,360 postsecondary institutions.

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National Study of Postsecondary Faculty

The National Study of Postsecondary Faculty (NSOPF) was designed to provide data about faculty to postsecondary researchers, planners, and policymakers. NSOPF is the most comprehensive study of faculty in postsecondary educational institutions ever undertaken.

The first cycle of NSOPF (NSOPF:88) was conducted by the National Center for Education Statistics (NCES) with support from the National Endowment for the Humanities (NEH) in 1987–88 with a sample of 480 colleges and universities, over 3,000 department chairpersons, and over 11,000 instructional faculty. The second cycle of NSOPF (NSOPF:93) was conducted by NCES with support from NEH and the National Science Foundation (NSF) in 1992–93. NSOPF:93 was limited to surveys of institutions and faculty, but with a substantially expanded sample of 974 colleges and universities, and 31,354 faculty and instructional staff. The third cycle, NSPOF:99, included 960 degree-granting postsecondary institutions and approximately 18,000 faculty and instructional staff. The fourth cycle of NSOPF was in 2003–04. NSPOF:04 included 1,080 degree-granting postsecondary institutions and approximately 26,000 faculty and instructional staff.

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http://nces.ed.gov/surveys/nsopf/

Private School Universe Survey

The purposes of the Private School Survey (PSS) data collection activities are (1) to build an accurate and complete list of private schools to serve as a sampling frame for NCES sample surveys of private schools; and (2) to report data on the total number of private schools, teachers, and students in the survey universe. Begun in 1989 the PSS has been conducted every 2 years and data for the 1989–90, 1991–92, 1993–94, 1995–96, 1997–98, 1999–2000, and 2001–02 school years have been released.

The PSS produces data similar to that of the CCD for the public schools, and can be used for public-private comparisons. The data are useful for a variety of policy and research-relevant issues, such as the growth of religiously affiliated schools, the number of private high school graduates, the length of the school year for various private schools, and the number of private school students and teachers.

The target population for the universe survey consists of all private schools in the United States that meet NCES criteria of a school (e.g., private school is an institution which provides instruction for any of grades K through 12, has one or more teachers to give instruction, is not administered by a public agency, and is not operated in a private home). The survey universe is composed of schools identified from a variety of sources. The main source is a list frame, initially developed for the 1989–90 PSS. The list is updated regularly by matching it with lists provided by nationwide private school associations, state departments of education, and other national guides and sources that list private schools. The other source is an area frame search in approximately 120 geographic areas, conducted by the Census Bureau.

Further information on PSS may be obtained from:

Steve Broughman
Elementary/Secondary Sample Survey Studies Program (ESLSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Stephen.Broughman@ed.gov
http://nces.ed.gov/surveys/pss/

Projections of Education Statistics

Since 1964, NCES has published projections of key statistics for elementary and secondary schools and institutions of higher education. The latest report is titled *Projections of Education Statistics to 2014*. These projections include sta-

tistics such as enrollments, instructional staff, graduates, earned degrees, and expenditures. These reports include several alternative projection series and a methodology section describing the techniques and assumptions used to prepare them. Data in this edition of the *Digest* reflect the middle alternative projection series.

Differences between the reported and projected values are, of course, almost inevitable. An evaluation of past projections revealed that, at the elementary and secondary level, projections of enrollments have been quite accurate: mean absolute percentage differences for enrollment were less than 1 percent for projections from 1 to 5 years in the future, while those for teachers were less than 4 percent. At the higher education level, projections of enrollment have been fairly accurate: mean absolute percentage differences were 5 percent or less for projections from 1 to 5 years into the future.

Further information on *Projections of Education Statistics* may be obtained from:

William Hussar
Annual Reports Program (ECICSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
William.Hussar@ed.gov
http://nces.ed.gov/edstats/

Recent College Graduates Survey

Since 1976, NCES has conducted periodic surveys of baccalaureate and master's degree recipients one year after graduation. This survey system has been replaced by a new data collection entitled Baccalaureate and Beyond Longitudinal Study (see listing above). The Recent College Graduates (RCG) surveys concentrated on those graduates entering the teaching profession. The surveys link major field of study with outcomes such as whether the respondent entered the labor force or was seeking additional education. Data on the labor force include employment status (unemployed, part-time or full-time employed), occupation, salary, career potential, relation to major field of study, and need for a college degree. To obtain accurate results on teachers, graduates with a major in education were oversampled. The last two surveys over-sampled education majors, and increased the sampling of graduates with majors in other fields.

For each of the selected institutions, a list of their graduates by major field of study was obtained and a sample of graduates was drawn by major field of study. Graduates in certain major fields of study (e.g., education, mathematics, physical sciences) were sampled at higher rates than graduates in other fields. Roughly one year after graduation, the sample of graduates was located, contacted by mail or telephone, and asked to respond to the questionnaire.

The locating process was more detailed than in most surveys. Nonresponse rates were directly related to the time, effort, and resources used in locating graduates, rather than to graduates' refusals to participate. Despite the difficulties in locating graduates, response rates for recent studies are comparable to studies without locating problems.

The 1976 survey of 1974–75 college graduates was the first, and smallest of the series. The sample consisted of 211 schools, of which 200 (96 percent) responded. Of the 5,854 graduates in the sample, 4,350 responded, for a response rate of 79 percent.

The 1981 survey was somewhat larger, covering 297 institutions and 15,852 graduates. Responses were obtained from 283 institutions, for an institutional response rate of 95 percent, and from 9,312 graduates (716 others were determined to be out of scope), for a response rate of 74 percent.

The 1985 survey sampled 404 colleges and 18,738 graduates of whom 17,853 were found to be in scope. Responses were obtained from 13,200 students, for a response rate of 78 percent. The response rate for the colleges was 98 percent. The 1987 survey form was sent to 21,957 graduates. Responses were received from 16,878, for a response rate of 79.7 percent.

The 1991 survey (RCG:91) sampled 18,135 graduates of 400 bachelor's and master's degree-granting institutions, including 16,172 bachelor's degree recipients and 1,963 master's degree recipients receiving diplomas between July 1, 1989 and June 30, 1990. Random samples of graduates were selected from lists stratified by field of study. Graduates in education, mathematics, and the physical sciences were sampled at a higher rate, as were minority graduates to provide a sufficient number of these graduates for analysis purposes. The graduates included in the sample were selected in proportion to the institution's number of graduates. The institutional response rate was 95 percent and the graduate response rate was 83 percent.

Appendix table A-3 contains sample sizes for number of graduates, by field, for the 1976, 1981, 1985, 1987, and 1991 surveys.

Further information on the RCG survey may be obtained from:

Aurora M. D'Amico
Postsecondary Studies Division
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Aurora.D'Amico@ed.gov
http://nces.ed.gov/surveys/b&b/

School Survey on Crime and Safety (SSOCS)

The School Survey on Crime and Safety (SSOCS) was conducted by NCES in Spring/Summer of the 1999–2000 school year. SSOCS focuses on incidents of specific crimes/offenses and a variety of specific discipline issues in public schools. It also covers characteristics of school policies, school violence prevention programs and policies, and school characteristics that have been associated with school crime. The survey was conducted with a nationally representative sample of regular

public elementary, middle, and high schools in the 50 states and the District of Columbia. Special education, alternative and vocational schools, schools in the territories, and schools that taught only prekindergarten, kindergarten, or adult education were not included in the sample.

The sampling frame for the SSOCS:2000 was constructed from the public school universe file created for the 2000 Schools and Staffing Survey from the 1997–98 NCES Common Core of Data (CCD) Public School Universe File. The sample was stratified by instructional level, type of locale, and enrollment size. Within the primary strata, schools were also sorted by geographic region and by percentage of minority enrollment. The sample sizes were then allocated to the primary strata in rough proportion to the aggregate square root of the size of enrollment of schools in the stratum. A total of 3,300 schools were selected for the study. Among those, 2,270 schools completed the survey. In March 2000, questionnaires were mailed to school principals, who were asked to complete the survey or to have it completed by the person most knowledgeable about discipline issues at the school. The weighted overall response rate was 70 percent, and item nonresponse rates ranged from 0 to 2.7 percent on the public-use data file. For SSOCS data, a full nonresponse bias analysis was conducted and no bias on the basis of nonresponse was detected. The weights were developed to adjust for the variable probabilities of selection and differential nonresponse, and can be used to produce national estimates for regular public schools in the 1999–2000 school year For more information about the School Survey on Crime and Safety, contact:

Kathryn A. Chandler
Elementary/Secondary Sample Survey Studies Program (ESLSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
kathryn.chandler@ed.gov
http://nces.ed.gov/surveys/ssocs

Schools and Staffing Survey

The Schools and Staffing Survey (SASS) is a set of linked questionnaires that collects data on the nation's public and private elementary and secondary teaching force, characteristics of schools and school principals, demand for teachers, and school/school district policies. SASS data are collected through a mail questionnaire with telephone follow-up. SASS was first conducted for the National Center for Education Statistics by the Census Bureau during the 1987–88 school year. SASS subsequently was conducted in 1990–91, 1993–94, 1999–2000, and 2003–04. The 1990–91, 1993–94, and 1999–2000 SASS also obtained data on Bureau of Indian Affairs (BIA) or tribally run schools. For the first time in 1999–2000 SASS included the entire universe of charter schools known to be in operation during 1998–99.

Both the 1993–94 and 1999–2000 SASS estimates are based upon a sample consisting of approximately 9,900 public schools, 3,600 private schools, and 5,500 public school districts associated with the public schools in the sample. From these schools, about 56,000 public school teachers and 10,700 private school teachers were selected for the 1993–94 and 1999–2000 SASS teacher surveys. The 1999–2000 SASS included 1,100 charter schools, and a sample of 4,400 charter school teachers.

The public school sample for the 1999–2000 SASS was based on the 1997–98 school year Common Core of Data (CCD), the compilation of all the nation's public school districts and public schools. CCD is collected annually from state education agencies. The frame includes regular public schools, Department of Defense-operated military base schools in the United States, and other schools, such as special education, vocational, and alternative schools. SASS is designed to provide national estimates for public and private school characteristics and state estimates for school districts, public schools, principals, and teachers. The teacher survey is designed as well to allow comparisons between new and experienced teachers, and between bilingual/ESL teachers and other teachers.

The private school sample for 1999–2000 SASS was selected from the 1997–98 Private School Universe Survey (PSS), supplemented with list updates from states and some associations available in time for sample selection. Private school estimates are available at the national level and by private school affiliation.

In 1993–94, the weighted response rate for the Teacher Demand and Shortage Questionnaire was 93.9 percent. Weighted response rates for the Public School Principal Questionnaire and the Private School Questionnaire were 96.6 percent and 87.6 percent, respectively.

The public, private, and BIA teacher questionnaires were sent out in several batches, between mid-December 1993 and early February 1994. Weighted response rates for the Public School Questionnaire and the Private School Questionnaire were 92.3 percent and 83.2 percent, respectively. Five percent of public schools and 9 percent of private schools did not provide a list of teachers in their schools and were thus ineligible for sampling. Weighted response rates were 88.2 percent for public school teachers and 80.2 percent for private school teachers.

In 1999–2000, the weighted response rate for the School District Questionnaire was 88.6 percent. Weighted response rates for the Public School Principal Questionnaire, the Private School Principal Questionnaire, and the Charter School Principal Questionnaire were 90.0 percent, 84.8 percent, and 90.2 percent, respectively.

Weighted response rates for the Public School Questionnaire, the Private School Questionnaire, and the Charter School Questionnaire were 88.5 percent, 79.8 percent, and 86.1 percent, respectively. Seven percent of public schools, 14 percent of private schools, and 9 percent of charter schools did not provide a list of teachers in their schools and were thus ineligible for sampling. The weighted overall

response rates were 76.7 percent for public school teachers, 67.3 percent for private school teachers, and 71.8 percent for charter school teachers.

Public-use data files are available on CD-ROM. Summary data from the 1999–2000 SASS can be found in *Schools and Staffing Survey, 1999–2000: Overview of the Data for Public, Private, Public Charter, and Bureau of Indian Affairs Elementary and Secondary Schools* (NCES 2002-313). Further information about the sample design may be obtained from the *1999–2000 Schools and Staffing Survey: Sample Design and Estimation* (forthcoming). There also is a methodology report on SASS, *A Quality Profile for SASS, Rounds 1–3: 1987 to 1995* (NCES 2000-308).

The most recent administration of SASS occurred during the 2003–04 school year.

Further information on SASS may be obtained from:

Kerry Gruber
Elementary/Secondary Sample Survey Studies Program (ESLSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Kerry.Gruber@ed.gov
http://nces.ed.gov/surveys/sass/

Other Department of Education Agencies

Office for Civil Rights

OCR Elementary and Secondary School Survey

The OCR Elementary and Secondary School Survey in the U.S. Department of Education is the instrument used by the Office for Civil Rights (OCR) to obtain trend data from the nation's public elementary and secondary schools. These surveys provide information about the enrollment of students in public schools in every state and about some educational services to those students. These data are reported by race/ethnicity, sex, and disability.

Information collected in the E&S Surveys is collected pursuant to 34 C.F.R. Section 100.6(b) of Department of Education regulation implementing Title VI of the Civil Rights Act of 1964. The requirements are also incorporated by reference in Department regulations implementing Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Age Discrimination Act of 1975. The Department of Justice also has delegated OCR responsibility for enforcing Title II of the Americans with Disabilities Act of 1990. School, district, state, and national data are currently available. The reported data from individual public schools and districts collected by the Elementary and Secondary School Survey were used to generate projected national and state data.

In recent surveys, the sample has been approximately 6,000 districts and 60,000 schools; however, in 2000 all public school districts were sampled. In a sample survey, the following districts are sampled with certainty: districts having more than 25,000 students; all districts in states having 25 or fewer public school districts; and districts subject to Federal Court Order and monitored by the U.S. Department of Justice.

Further information on the Elementary and Secondary School Survey can be obtained from:

Mary Schifferli
Office for Civil Rights
U.S. Department of Education
555 12th Street, S.W.
Washington, D.C. 20202
Mary.Schifferli@ed.gov
http://www.ed.gov/about/offices/list/ocr/index.html

Office of Special Education and Rehabilitative Services

Annual Report to Congress on the Implementation of the Individuals with Disabilities Education Act

The Individuals with Disabilities Education Act (IDEA), formerly the Education of the Handicapped Act (EHA), requires the Secretary of Education to transmit to Congress annually a report describing the progress in serving the nation's disabled children. The annual report contains information on children served by the public schools under the provisions of Part B of the IDEA and for children served in state-operated programs (SOP) for the handicapped under Chapter I of the Elementary and Secondary Education Act (ESEA). Statistics on children receiving special education and related services in various settings and school personnel providing such services are reported in an annual submission of data to the Office of Special Education and Rehabilitative Services (OSERS), by the 50 states, the District of Columbia, and the outlying areas. The child count information is based on the number of disabled children receiving special education and related services on December 1st of each year. Count information is available from http://www.ideadata.org.

Since each participant in programs for the disabled is reported to OSERS, the data are not subject to sampling error. However, nonsampling error can occur from a variety of sources. Some states follow a non-categorical approach to the delivery of special education services, but produce counts by disabling condition because EHA–B requires it. In those states that do categorize their disabled students, definitions and labeling practices vary.

Further information on the *Annual Report to Congress* may be obtained from:

Office of Special Education Programs
Office of Special Education and Rehabilitative Services
550 12th St., SW
Washington, DC 20065
http://www.ed.gov/about/offices/list/osers/osep/index.html
http://www.ideadata.org

Office of Vocational and Adult Education

Division of Adult Education and Literacy

The Division of Adult Education and Literacy (DAEL) promotes programs that help American adults get the basic skills they need to be productive workers, family members, and citizens. The major areas of support are Adult Basic Education, Adult Secondary Education and English Language Acquisition. These programs emphasize basic skills such as reading, writing, math, English language competency and problem-solving. Each year DAEL reports enrollment numbers in state-administered adult education programs for these major areas of support for all 50 states, the District of Columbia, and eight U.S. jurisdictions (American Samoa, Federated States of Micronesia, Guam, the Marshall Islands, Northern Marianas, Palau, Puerto Rico, and the Virgin Islands).

Further information on DAEL may be obtained from:

U.S. Department of Education
Office of Vocational and Adult Education
Division of Adult Education and Literacy
400 Maryland Avenue, SW
Washington, DC 20202
http://www.ed.gov/about/offices/list/ovae/pi/AdultEd/index.html

Other Governmental Agencies

Bureau of Labor Statistics

Consumer Price Indexes

The Consumer Price Index (CPI) represents changes in prices of all goods and services purchased for consumption by urban households. Indexes are available for two population groups: a CPI for All Urban Consumers (CPI-U) and a CPI for Urban Wage Earners and Clerical Workers (CPI-W). Price indexes are available for the United States, the four Census regions, size of city, cross-classifications of regions and size-classes, and for 26 local areas. The major uses of the CPI include the CPI as an economic indicator, as a deflator of other economic series, and as a means of adjusting income payments.

Also available is the Consumer Price Index research series using current methods (CPI-U-RS), which presents an estimate of the CPI-U from 1978 to the present that incorporates most of the improvements that the BLS has made over that time span into the entire series. The historical price index series of the CPI-U does not reflect these changes, though these changes do make the present and future CPI more accurate. The limitations of the CPI-U-RS include considerable uncertainty surrounding the magnitude of the adjustments and the several improvements in the CPI that have not been incorporated into the CPI-U-RS for various reasons. Nonetheless, the CPI-U-RS can serve as a valuable proxy for researchers needing a historical estimate of inflation using current methods. The direct adjustment of individual CPI index series makes this the most detailed and systematic estimate available of a consistent CPI series.

Further information on consumer price indexes may be obtained from:

Consumer Price Indexes
Bureau of Labor Statistics
U.S. Department of Labor
2 Massachusetts Avenue NE
Washington, DC 20212
http://stats.bls.gov/cpi/home.htm

Unemployment Surveys

Statistics on the employment status of the population and related data are compiled by the Bureau of Labor Statistics (BLS) using data from the Current Population Survey (CPS) and other surveys. The monthly CPS survey of households is conducted for BLS by the Census Bureau through a scientifically selected sample designed to represent the civilian noninstitutional population. Respondents are interviewed to obtain information about the employment status of each member of the household 16 years of age and over. Each month, about 60,000 occupied units are eligible for interview. Some 4,500 of these households are contacted, but interviews are not obtained because the occupants are not at home after repeated calls or are unavailable for other reasons. This represents a non-interview rate for the survey that ranges between 7 and 8 percent. In addition to the 60,000 occupied units, there are 12,000 sample units in an average month that are visited, but found to be vacant or otherwise not eligible for enumeration.

The current sample design, introduced in July 2001, includes about 72,000 households from 754 sample areas and maintains a 1.9 percent coefficient of variation (c.v.) on national monthly estimates of unemployment level. This translates into a change of 0.2 percentage points in the unemployment rate being significant at a 90 percent confidence level. For each of the 50 states and for the District of Columbia, the design maintains a c.v. of at most 8 percent on the annual average estimate of unemployment level, assuming a 6 percent unemployment rate.

Further information on unemployment surveys may be obtained from:

Bureau of Labor Statistics
U.S. Department of Labor
2 Massachusetts Avenue NE
Washington, DC 20212
cpsinfo@bls.gov
http://www.bls.gov/bls/employment.htm

Census Bureau

Census of Population–Education in the United States

This report is based on a part of the decennial census which consists of questions asked of a one-in-six sample of persons and housing units in the United States. This sample was asked more detailed questions about income, occupation, and housing costs in addition to general demographic information.

School Enrollment Persons classified as enrolled in school reported attending a "regular" public or private school or college. Questions asked were whether the institution attended was public or private, and level of school in which the student was enrolled.

Educational Attainment Data for educational attainment were tabulated for persons 15 years and over, and classified according to the highest grade completed or the highest degree received. Instructions were also given to include the level of the previous grade attended or the highest degree received for persons currently enrolled in school.

Poverty Status To determine poverty status, answers to income questions were used and compared to the appropriate poverty threshold. All persons except institutionalized persons, persons in military group quarters and in college dormitories, and unrelated persons under 15 years old were considered. If total income of each family or unrelated individual in the sample was less than the corresponding cutoff, that family or individual was classified as "below the poverty level."

Further information on the 1990 Census and 2000 Census of population may be obtained from:

Population Division
Census Bureau
U.S. Department of Commerce
Washington, DC 20233
http://www.census.gov/prod/www/abs/decenial.html
http://www.census.gov/main/www/cen2000.html

Current Population Survey

Prior to July 2001, estimates of school enrollment rates, as well as social and economic characteristics of students, were based on data collected in the Census Bureau's monthly household survey of about 50,000 dwelling units. Beginning in July 2001, this sample was expanded to 60,000 dwelling units. The monthly Current Population Survey (CPS) sample consists of 754 areas comprising 2,007 geographic areas, independent cities, and minor civil divisions throughout the 50 states and the District of Columbia. The samples are initially selected based on the decennial census files and are periodically updated to reflect new housing construction.

The monthly CPS deals primarily with labor force data for the civilian noninstitutional population (i.e., excluding military personnel and their families living on bases and inmates of institutions). In addition, in October of each year, supplemental questions are asked about highest grade completed, level and grade of current enrollment, attendance status, number and type of courses, degree or certificate objective, and type of organization offering instruction for each member of the household. In March of each year, supplemental questions on income are asked. The responses to these questions are combined with answers to two questions on educational attainment: highest grade of school ever attended, and whether that grade was completed.

The estimation procedure employed for monthly CPS data involves inflating weighted sample results to independent estimates of characteristics of the civilian noninstitutional population in the United States by age, sex, and race. These independent estimates are based on statistics from decennial censuses; statistics on births, deaths, immigration, and emigration; and statistics on the population in the armed services. Generalized standard error tables are provided in the *Current Population Reports*. The data are subject to both nonsampling and sampling errors.

Caution should also be used when comparing data from 1993 to 2001, which reflect 1990 census-based population controls, with data from March 1993 and earlier years, which reflect 1980 or earlier census-based population controls, as well as with data from 2002 onwards which reflect 2000 census-based controls. Changes in population controls generally have relatively little impact on summary measures such as means, medians, and percentage distributions. They can have a significant impact on population counts. For example, use of 1990-based population resulted in about a 1 percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 1994 and later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain subpopulation groups than for the total population.

Further information on CPS may be obtained from:

Education and Social Stratification Branch
Population Division
Census Bureau
U.S. Department of Commerce
Washington, DC 20233
http://www.bls.census.gov/cps/cpsmain.htm

Dropouts

Each October, the Current Population Survey (CPS) includes supplemental questions on the enrollment status of the population 3 years old and over as part of the monthly

basic survey on labor force participation. In addition to gathering the information on school enrollment, with the limitations as noted under "School Enrollment," the survey data permit calculations of dropout rates. Both status and event dropout rates are tabulated from the October CPS Survey. The *Digest* provides information using the status rate calculation. Event rates describe the proportion of students who leave school each year without completing a high school program. Status rates provide cumulative data on dropouts among all young adults within a specified age range. Status rates are higher than event rates because they include all dropouts ages 16 through 24, regardless of when they last attended school.

In addition to other survey limitations, dropout rates may be affected by survey coverage and exclusion of the institutionalized population. The incarcerated population has grown more rapidly than the general population, and it has a higher dropout rate than the general population. Dropout rates for the total population might be higher than those for the noninstitutionalized population if the prison and jail populations were included in the dropout rate calculations. On the other hand, if military personnel, who tend to be high school graduates, were included, it might offset some or all of the impact from the theoretical inclusion of the jail and prison population.

Another area of concern with tabulations involving young people in household surveys is the relatively low coverage ratio compared to older age groups. CPS under-coverage results from missed housing units and missed persons within sample households. Overall CPS under-coverage is estimated to be about 8 percent. CPS under-coverage varies with age, sex, and race. Generally, under-coverage is larger for males than for females and larger for Blacks and other races combined than for Whites. For example, the under-coverage ratio for Black 20- to 29-year-old males is 34 percent. Ratio estimation to independent age-sex-race-Hispanic population controls partially corrects for the bias due to under-coverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have different characteristics from those of interviewed persons in the same age-sex-race-origin-state group. Further information on CPS methodology may be obtained from: http://www.bls.census.gov/cps/cpsmain.htm.

Further information on calculation of dropouts and dropout rates may be obtained from the NCES *Dropout Rates in the United States: 2001* at: http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2005046 or by contacting:

Chris Chapman
Early Childhood Longitudinal and Household Studies Program (ECICSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Chris.Chapman@ed.gov

Educational Attainment

Data on years of school completed are derived from two questions on the Current Population Survey (CPS) instrument. Reports documenting educational attainment are produced by the Census Bureau using March CPS supplement (Annual Demographic Survey) results. The latest release is Educational Attainment in the United States: 2004, which may be downloaded at: http://www.census.gov/population/www/socdemo/education/cps2004.html.

In addition to the general constraints of CPS, some data indicate that the respondents have a tendency to overestimate the educational level of members of their household. Some inaccuracy is due to a lack of the respondent's knowledge of the exact educational attainment of each household member and the hesitancy to acknowledge anything less than a high school education. Another cause of nonsampling variability is the change in the numbers in the armed services over the years.

For the March 2004 basic CPS, the response rate was 91.5 percent and for the supplement the response rate was 91.8 percent for a total supplement response rate of 84.0 percent.

For the March 2005 basic CPS, the response rate was 90.6 percent and for the supplement the response rate was 91.2 percent for a total supplement response rate of 82.3 percent. The variability in estimates for subgroups (region, household relationships, etc.) can be estimated using the tables presented in *Current Population Reports*. Further information on the Current Population Survey and its Supplements may be obtained from the CPS website at: http://www.bls.census.gov/cps/cpsmain.htm.

Further information on CPS "Educational Attainment in the United States" may be obtained from:

Education and Social Stratification Branch
Census Bureau
U.S. Department of Commerce
Washington, DC 20233
http://www.census.gov/population/www/socdemo/educ-attn.html

School Enrollment

Each October, the Current Population Survey (CPS) includes supplemental questions on the enrollment status of the population 3 years old and over, in addition to the monthly basic survey on labor force participation. Prior to 2001, the October supplement consisted of approximately 47,000 interviewed households. Beginning with the October 2001 supplement, the sample was expanded by 9,000 to a total of approximately 56,000 interviewed households. The main sources of non-sampling variability in the responses to the supplement are those inherent in the survey instrument. The question of current enrollment may not be answered accurately for various reasons. Some respondents may not know current grade information for every student in the household, a problem especially prevalent for households

with members in college or in nursery school. Confusion over college credits or hours taken by a student may make it difficult to determine the year in which the student is enrolled. Problems may occur with the definition of nursery school (a group or class organized to provide educational experiences for children), where respondents' interpretations of "educational experiences" vary.

For the October 2003 basic CPS, the response rate was 92.7 percent; and for the school enrollment supplement, the response rate was 93.7 percent for a total supplement response rate of 86.9 percent.

The October 2004 basic CPS response rate was 92.3 percent; and for the school enrollment supplement, the response rate was 96.0 percent for a total supplement response rate of 88.6.

Further information on CPS methodology may be obtained from: http://www.bls.census.gov/cps/cpsmain.htm.

Further information on CPS "School Enrollment" may be obtained from:

Education and Social Stratification Branch
Census Bureau
U.S. Department of Commerce
Washington, DC 20233
http://www.census.gov/population/www/socdemo/school.html

Government Finances

The Census Bureau conducts an annual survey of Government Finances as authorized by law under Title 13, United States Code, Section 182. This survey covers the entire range of government finance activities: revenue, expenditure, debt, and assets. Revenues and expenditures comprise actual receipts and payments of a government and its agencies, including government-operated enterprises, utilities, and public trust funds. The expenditure reporting categories comprise all amounts of money paid out by a government and its agencies with the exception of amounts for debt retirement and for loan, investment, agency, and private trust transactions.

Most of the federal government statistics are based on figures that appear in *The Budget of the United States Government*. Since the classification used by the Census Bureau for reporting state and local government finance statistics differs in a number of important respects from the classification used in the United States budget, it was necessary to adjust the federal data. For this report, federal budget expenditures include interest accrued, but not paid, during the fiscal year; Census data on interest are on a disbursement basis.

The state government finances are based primarily on the annual Census Bureau survey of state finances. Census staff compiles figures from official records and reports of the various states for most of the state financial data.

The sample of local governments is drawn from the periodic Census of Governments and consists of certain local governments taken with certainty plus a sample below the certainty level.

The statistics in *Government Finances* that are based wholly or partly on data from the sample are subject to sampling error. State government finance data are not subject to sampling error. Estimates of major United States totals for local governments are subject to a computed sampling variability of less than one-half of 1 percent. The estimates are also subject to the inaccuracies in classification, response, and processing which would occur if a complete census had been conducted under the same conditions as the sample.

Further information on *Government Finances* may be obtained from:

Governments Division
Census Bureau
U.S. Department of Commerce
Washington, DC 20233
http://www.census.gov/govs/www/index.html

Survey of Income and Program Participation

The main objective of the Survey of Income and Program Participation (SIPP) is to provide accurate and comprehensive information about the income and program participation of individuals and households in the United States, and about the principal determinants of income and program participation. SIPP offers detailed information on cash and noncash income on a subannual basis. The survey also collects data on taxes, assets, liabilities, and participation in government transfer programs. SIPP data allow the government to evaluate the effectiveness of federal, state, and local programs.

The survey design is a continuous series of national panels, with sample size ranging from approximately 14,000 to 36,700 interviewed households. The duration of each panel ranges from 2 1/2 years to 4 years. The SIPP sample is a multistage-stratified sample of the U.S. civilian noninstitutionalized population. For the 1984-1993 panels, a panel of households was introduced each year in February. A 4-year panel was introduced in April 1996. A 2000 panel was introduced in February 2000 for 2 waves. A 3-year 2001 panel was introduced in February 2001. All household members 15 years old and over are interviewed by self-response, if possible. Proxy response is permitted when household members are not available for interviewing.

The SIPP content is built around a "core" of labor force, program participation, and income questions designed to measure the economic situation of persons in the United States. These questions expand the data currently available on the distribution of cash and noncash income and are repeated at each interviewing wave. The survey uses a 4-month recall period, with approximately the same number of interviews being conducted in each month of the 4-month period for each wave. Interviews are conducted by personal visit and by decentralized telephone.

The survey has been designed also to provide a broader context for analysis by adding questions on a variety of topics not covered in the core section. These questions are labelled "topi-

cal modules" and are assigned to particular interviewing waves of the survey. Topics covered by the modules include personal history, child care, wealth, program eligibility, child support, disability, school enrollment, taxes, and annual income.

Further information on the Survey of Income and Program Participation may be obtained from:

Economics and Statistics Administration
U.S. Census Bureau
U.S. Department of Commerce
Washington, DC 20233
http://www.sipp.census.gov/sipp/

National Institute on Drug Abuse

The National Institute on Drug Abuse of the U.S. Department of Health and Human Services is the primary supporter of the long-term study entitled "Monitoring the Future: A Continuing Study of the Lifestyles and Values of Youth," conducted at the University of Michigan, Institute for Social Research. One component of the study deals with student drug abuse. Results of a national sample survey have been published annually since 1975. With the exception of 1975, when about 9,400 students participated in the survey, the annual senior samples are comprised of roughly 16,000 students in 133 schools. They complete self-administered questionnaires given to them in their classrooms by University of Michigan personnel. Each year 8th-, 10th-, and 12th-graders are surveyed (12th-graders since 1975, and 8th- and 10th-graders since 1991). The 10th-grade samples involve about 17,000 students in 140 schools each year, while the 8th grade samples have approximately 18,000 students in 150 schools. In all, approximately 50,000 students from 420 public and private secondary schools are surveyed annually. Over the years, the response rate has varied from 77 to 84 percent.

Understandably, there will be some reluctance to admit illegal activities. Also, students who were out of school on the day of the survey were nonrespondents. The survey did not include high school dropouts. The inclusion of these two groups would tend to increase the proportion of individuals who had used drugs. A 1983 study found that the inclusion of the absentees could increase some of the drug usage estimates by as much as 2.7 percentage points. (Details on that study and its methodology were published in *Drug Use Among American High School Students, College Students, and Other Young Adults*, by Lloyd D. Johnston, Patrick M. O'Malley, and Jerald G. Bachman, available from the National Clearinghouse on Drug Abuse Information, 5600 Fishers Lane, Rockville, MD 20857.)

Further information on the Monitoring the Future drug abuse survey may be obtained from:

National Institute on Drug Abuse
Division of Epidemiology and Statistical Analysis
5600 Fishers Lane
Rockville, MD 20857
http://www.monitoringthefuture.org

National Science Foundation

Federal Obligations to Universities, Colleges, and Nonprofit Institutions

Each year, the National Science Foundation collects data on obligations to colleges and universities from federal agencies. Obligations differ from expenditures, in that funds obligated during one fiscal year may be spent by the recipient in later years. Obligation amounts include direct federal support, so that amounts subcontracted to other institutions are included. Those funds received through subcontracts from prime contractors are excluded. Also excluded from the data are certain types of financial assistance, such as the U.S. Department of Education's Federal Family Education Loans and obligations to the U.S. service academies. For purposes of tabulations in this publication, university-administered federally funded research and development centers (FFRDCs) are now excluded from state totals.

The universe of academic institutions for this survey is based on the Integrated Postsecondary Education Data System conducted by the National Center for Education Statistics (see above). Institutions without federal support were excluded and some systems were combined into single reporting units.

Further information on *Federal Support to Universities, Colleges, and Nonprofit Institutions* may be obtained from:

Science and Engineering Activities Program
Division of Science Resources Studies
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
http://www.nsf.gov/sbe/srs/fedsuppt/

Survey of Earned Doctorates Awarded in the United States

The Survey of Earned Doctorates Awarded in the United States has collected basic statistics from the universe of doctoral recipients in the United States each year since 1958. It has been supported by five federal agencies: the National Science Foundation, in conjunction with the U.S. Department of Education; the National Endowment for the Humanities; the U.S. States Department of Agriculture; and the National Institutes of Health.

A survey form is distributed with the assistance of graduate deans, to each person completing the requirements for a doctorate. Of the 40,710 new research doctorates granted in 2003, the response rate was 91 percent. The questionnaire obtains information on sex, race/ethnicity, marital status, citizenship, handicaps, dependents, specialty field of doctorate, educational institutions attended, time spent in completion of doctorate, financial support, educational debt, postgraduation plans, and educational attainment of parents.

Further information on the Survey of Earned Doctorates Awarded in the United States may be obtained from:

Science and Engineering Education and
Human Resources Program
Division of Science Resources Studies
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
http://www.nsf.gov/sbe/srs/ssed/start.htm
http://www.norc.uchicago.edu/issues/docdata.htm

Survey of Graduate Students and Postdoctorates in Science and Engineering

The Survey of Graduate Students and Postdoctorates in Science and Engineering, also known as the graduate student survey (GSS), is an annual survey at the academic department level of all U.S. institutions offering graduate programs in any science, engineering, or health field. It is an establishment-based survey that provides data on the number and characteristics of graduate science and engineering students enrolled in approximately 600 U.S. academic institutions.

Data for the 2002 GSS were collected at the beginning of academic year 2002–03. The survey collected data from all branch campuses, affiliated research centers, and separately organized components, such as medical or dental schools, nursing schools, and schools of public health. Only those graduate students enrolled for credit in an S&E master's or doctoral program in the fall of 2002 were included in the survey. M.D., D.O., D.V.M., or D.D.S. candidates, interns, and residents were counted if they were concurrently working on a science and engineering master's or doctoral degree or were enrolled in a joint M.D./Ph.D. program.

The final 2002 survey universe consisted of 715 reporting units (schools) at 594 graduate institutions: 234 master's-granting institutions and 481 reporting units associated with 360 doctorate-granting institutions.

Further information on the *Survey of Graduate Students and Postdoctorates in Science and Engineering* may be obtained from:

Julia Oliver
GSS Survey Manager
Division of Science Resources Statistics
National Science Foundation
4201 Wilson Boulevard, Suite 965
Arlington, VA 22230
http://www.nsf.gov/statistics/shows-rvy.cfm?srvy_CatID=2&srvy_Seri=2

Substance Abuse and Mental Health Services Administration

National Survey on Drug Use and Health

Conducted by the Federal Government since 1971, the National Survey on Drug Use and Health (NSDUH) is an annual survey of the civilian, noninstitutionalized population of the United States age 12 years old or older. It is the primary source of information on the prevalence, patterns, and consequences of alcohol, tobacco, and illegal drug abuse. The survey collects data by administering questionnaires to a representative sample of the population (since 1999 the NSDUH interview has been carried out using computer-assisted interviewing). NSDUH collects information from residents of households, noninstitutional group quarters, and civilians living on military bases. The main results of the NSDUH present national estimates of rates of use, numbers of users, and other measures related to illicit drugs, alcohol, and tobacco products.

Prior to 2002, the survey was called the National Household Survey on Drug Abuse (NHSDA). Because of improvements to the survey in 2002, the data from 2002, 2003 and 2004 should not be compared with 2001 and earlier NHSDA data to assess changes in substance use over time. The 2004 NSDUH screened 130,130 addresses and 67,760 completed interviews were obtained. The survey was conducted from January through December 2004. Weighted response rates for household screening were 90.9 percent and 77.0 percent for interviewing.

Further information on the 2004 NSDUH may be obtained from:

SAMHSA, Office of Applied Studies
1 Choke Cherry Road, Room 7-1044
Rockville, MD 28057
http://www.oas.samhsa.gov/nsduh.htm

Other Organization Sources

American College Testing Program

The American College Testing (ACT) assessment is designed to measure educational development in the areas of English, mathematics, social studies, and natural sciences. The ACT assessment is taken by college-bound high school students and by all graduating seniors in Colorado and Illinois. The test results are used to predict how well students might perform in college.

Prior to the 1984–85 school year, national norms were based on a 10 percent sample of the students taking the test. Since then, national norms are based on the test scores of all students taking the test. Moreover, beginning with 1984–85, these norms have been based on the most recent ACT scores available from students scheduled to graduate in the spring of the year. Duplicate test records are no longer used to produce national figures.

Separate ACT standard scores are computed for English, mathematics, science reasoning, and, as of October 1989, reading. ACT standard scores are reported for each subject area on a scale from 1 to 36. The four ACT standard scores have a mean (average) of 20.9 and a standard deviation of 4.8 for test-taking students nationally. A composite score is obtained by taking the simple average of the four standard scores and is an indication of a student's overall academic development across these subject areas.

It should be noted that graduating students who take the ACT Assessment are not necessarily representative of graduating students nationally. Students who live in the Midwest, Rocky Mountains, plains and southern regions of the country are over-represented among ACT-tested students as compared to graduating students nationally. Also, ACT-tested students tend to enroll in public colleges and universities more frequently than do college-bound students nationally.

Further information on the ACT may be obtained from:

The American College Testing Program
2201 North Dodge Street
P.O. Box 168
Iowa City, IA 52243
http://www.act.org/news/data.html

American Council on Education

One of the American Council of Education's (ACE) programs and services is the General Educational Development Testing Service (GEDTS) which develops and distributes General Educational Development (GED) tests. A GED credential documents high school-level academic skills. ACE publishes *Who Passed the GED Tests?*

Further information on the GED may be obtained from:

American Council on Education
One Dupont Circle, NW
Washington, DC 20036
http://www.acenet.edu/

College Entrance Examination Board

The Admissions Testing Program of the College Board comprises a number of college admissions tests, including the Preliminary Scholastic Assessment Test (PSAT) and the Scholastic Assessment Test (SAT). High school students participate in the testing program as sophomores, juniors, or seniors—some more than once during these 3 years. If they have taken the tests more than once, only the most recent scores are tabulated. The PSAT and SAT report subscores in the areas of mathematics and verbal ability.

The SAT results are not representative of high school students or college-bound students nationally since the sample is self-selected. Generally, tests are taken by students who need the results to apply to a particular college or university. Totals for a state are greatly affected by the requirements of its state colleges. Public colleges in many states require ACT scores rather than SAT scores. Thus, the proportion of students taking the SAT in these states is very low and is inappropriate for any comparison. In recent years, more than 1.4 million high school students have taken the examination annually. The latest version of the SAT was first administered in March, 2005.

Further information on the SAT can be obtained from:

College Entrance Examination Board
Educational Testing Service
Princeton, NJ 08541
http://www.collegeboard.org/

Commonfund Institute

Commonfund Institute took over management of the Higher Education Price Index (HEPI) in September 2004 from Research Associates of Washington, which originated the index in 1961. HEPI measures average changes in prices of goods and services purchased by colleges and universities through educational and general expenditures. Sponsored research and auxiliary enterprises are not priced by HEPI.

HEPI is based on the prices (or salaries) of faculty and of administrators and other professional service personnel; clerical, technical, service, and other nonprofessional personnel; and contracted services, such as data processing, communication, transportation, supplies and materials, equipment, books and periodicals, and utilities. These represent the items purchased for current operations by colleges and universities. Prices for these items are obtained from salary surveys conducted by various national higher education associations, the American Association of University Professors, the Bureau of Labor Statistics, and the National Center for Education Statistics; and from components of the Consumer Price Index (CPI) and the Producer Price Index (PPI) published by the U.S. Department of Labor, Bureau of Labor Statistics.

The quantities of these goods and services have been kept constant based on the 1971–72 buying pattern of colleges and universities. The weights assigned the various items, which represent their relative importance in the current-fund educational and general budget, are estimated national averages. Variance in spending patterns of individual institutions from these national averages reduces only slightly the applicability of the HEPI to any given institutional situation. Modest differences in the weights attached to expenditure categories have little effect on overall index values. This is because the HEPI is dominated by the trend in faculty salaries and similar salary trends for other personnel hired by institutions, which minimizes the impact of price changes in other items purchased in relatively small quantities.

Further information on HEPI may be obtained from:

Commonfund Institute
15 Old Danbury Road
P.O. Box 812
Wilton, CT 06897-0812
http://www.commonfund.org/

Council for Aid to Education

The Council for Aid to Education, Inc. (CFAE) is a not-for-profit corporation funded by contributions from businesses. CFAE largely provides consulting and research services to corporations and information on voluntary support services to education institutions. Each year CFAE conducts a survey of colleges and universities and private elementary and secondary schools to obtain information on the amounts, sources, and purposes of private gifts, grants, and bequests received during the academic year.

In the 2001–02 study, approximately 2,973 colleges and universities were invited to participate and 1,060 responded. The response rate for colleges and universities was 35.5 percent. CFAE estimates that about 85 percent of all voluntary support is reported in the survey because of the high participation of institutions receiving large amounts of funding.

Survey forms are reviewed by CFAE for internal consistency before preparing a computerized database. Institutional reports of voluntary support data from the CFAE Survey of Voluntary Support of Education are more comprehensive and detailed than the related data in the Integrated Postsecondary Education Data System, Spring Finance Survey conducted by NCES. The results from the Survey of Voluntary Support of Education are published in the annual *Voluntary Support of Education,* which may be purchased from CFAE.

Further information on *Voluntary Support of Education* may be obtained from:

Ann Kaplan
Council for Aid to Education, Inc.
215 Lexington Avenue
21st Floor
New York, NY 10016
vse@cae.org
http://www.cae.org/content/publications.htm

Council of Chief State School Officers

The Council of Chief State School Officers (CCSSO) is a nonprofit organization of the 57 public officials who head departments of public education in every state, the outlying areas, the District of Columbia, and the U.S. Department of Defense Dependents Schools. In 1985, the CCSSO founded the State Education Assessment Center to provide a locus of leadership by the states to improve the monitoring and assessment of education. This center has since combined with two other centers to form the Division of State Services and Technical Assistance. *Key State Education Policies on PK-12 Education* is one of the publications issued by the State Educators Project. Most of the data are obtained from a member questionnaire, and the remainder of the data are from federal government agencies.

Further information on CCSSO publications may be obtained from:

Rolf Blank
State Education Assessment Center
Council of Chief State School Officers
One Massachusetts Avenue NW
7th Floor
Washington, DC 20001
http://www.ccsso.org/

Education Commission of the States

The Education Commission of the States (ECS) Clearinghouse collects information on laws and standards in the field of education and reports them periodically in *Clearinghouse Notes*. The Commission collects information about administrators, principals, and teachers. It also examines policy areas, such as assessment and testing, collective bargaining, early childhood issues, quality education, and school schedules. The information is collected by reading state newsletters, tracking state legislation, and surveying state education agencies. Data are verified by the individual states when necessary. Even though ECS monitors state activity on a continuous basis, it updates the reports only when there is significant change in state activity.

Further information on *Clearinghouse Notes* is available from:

Kathy Christie
Education Commission of the States
700 Broadway, #1200
Denver, CO 80203-3460
kchristie@ecs.org
http://www.ecs.org

Gallup Poll

Phi Delta Kappa Survey

Each year the Gallup Poll conducts the "Public Attitudes Toward the Public Schools" survey, funded by Phi Delta Kappa. The survey includes interviews with adults representing the civilian noninstitutional population 18 years old and over.

Gallup uses an unclustered, directory-assisted, random-digit telephone sample, based on a proportionate stratified sampling design. In 2000, the final sample was weighted so that the distribution corresponded with the U.S. Census Bureau's Current Population Survey (CPS) estimates for adult population living in households with telephones in the continental United States. The sample used in the 36th annual survey was made up of a total of 1,003 adults aged 18 and over. Field work for the survey was conducted between May 28th and June 18th of 2004.

The survey is a sample survey and is subject to sampling error. The size of error depends largely on the number of respondents providing data. Appendix table A-4 shows the approximate sampling errors associated with different percentages and sample sizes for the survey. Appendix table A-5 provides approximate sampling errors for comparisons of two sample percentages.

For example, an estimated percentage of about 10 percent based on the responses of 1,000 sample members maintains an approximate sampling error of 2 percent at the 95 percent confidence level. The sampling error for the difference in 2 percentages (50 percent versus 41 percent) based on 2 samples of 750 members and 400 members, respectively, is about 8 percent at the 95 percent confidence level.

Further information on the "Public Attitudes Toward the Public Schools" survey may be obtained from:

Bruce Smith
Phi Delta Kappa
P.O. Box 789
Bloomington, IN 47402-0789
bsmith@pdkintl.org
http://www.pdkintl.org/

Graduate Record Examinations Board

The Graduate Record Examinations (GRE) tests are taken by individuals applying to graduate or professional school. GRE offers two types of tests, the General Test and Subject Tests. The General Test, which is mainly offered on computer, measures verbal, quantitative, and analytical writing skills. The writing section consists of two analytical writing tasks and replaced the analytical reasoning section on the general GRE after December 31, 2002. The Subject Tests measure achievement in subject areas that include Biochemistry, Cell and Molecular Biology, Biology, Chemistry, Computer Science, Literature in English, Mathematics, Physics, and Psychology. Each graduate institution or division of the institution determines which GRE tests are required for admission.

Individuals may take GRE tests more than once. Score reports only reflect scores earned within the past 5-year period.

Further information on the GRE may be obtained from:

Graduate Record Examinations Board
Educational Testing Service
Princeton, NJ 08541
http://www.gre.org

Institute of International Education

Each year, the Institute of International Education (IIE) conducts a survey of the number of foreign students studying in American colleges and universities and reports these data in *Open Doors*. All of the regionally accredited institutions in the Integrated Postsecondary Education Data System (IPEDS) survey conducted published by NCES are surveyed by IIE. The data presented in the *Digest* are drawn from the IIE survey that requests the total enrollment of foreign students in an institution and information on student characteristics, such as country of origin. For the 2002–03 survey, approximately 90 percent of the 2,700 institutions surveyed reported data.

Additional information can be obtained from the publication *Open Doors* or by contacting:

Deborah Gardner
Hey-kyung Koh
Institute of International Education
809 United Nations Plaza
New York, NY 10017-3580
http://opendoors.iienetwork.org/

International Association for the Evaluation of Educational Achievement

The International Association for the Evaluation of Educational Achievement, known as the IEA, is comprised of governmental research centers and national research institutions around the world whose aim is to investigate education problems common among countries. Since its inception in 1958, the IEA has conducted more than 23 research studies of cross-national achievement. The regular cycle of studies encompasses learning in basic school subjects. Examples are the Trends in Mathematics and Science Study (TIMSS) and the Progress in International Reading Literacy Studies (PIRLS). IEA projects also include studies of particular interest to IEA members, such as the TIMSS-R Video Study of Classroom Practices, Civic Education, Information Technology in Education, and Preprimary Education.

Civic Education Study

In 1994, the IEA General Assembly, composed of the research institutes participating in IEA projects, decided to undertake a two-phased study of civic knowledge called the Civic Education Study (CivEd). Phase I of CivEd, begun in 1996, was designed to collect extensive documentary evidence and expert opinion describing the circumstances, content, and process of civic education in 24 countries. Phase II, the assessment phase of the study, conducted in 1999, was designed to assess the civic knowledge of 14-year-old students across 28 countries. The assessment items in CivEd were designed to measure knowledge and understanding of key principles that are universal across democracies. Another key component of the Phase 2 study focuses on measuring the attitudes of students toward civic issues. Although the study was designed as an international comparison, the data collected allow individual countries to conduct in-depth, national-level comparisons and analyses.

Further information on the IEA civic education study may be obtained from:

Laurence Ogle
International Activities Program (ECICSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
IAP@ed.gov
http://www.nces.ed.gov/surveys/cived

Trends in International Mathematics and Science Study

The Trends in International Mathematics and Science Study (TIMSS, formerly known as the Third International Mathematics and Science Study) provides reliable and timely data on the mathematics and science achievement of U.S. students compared to that of students in other countries. TIMSS data has been collected in 1995, 1999, and 2003. TIMSS collects information through mathematics and science achievement tests and questionnaires. The questionnaires request information to help provide a context for the performance scores, focusing on such topics as students' attitudes and beliefs about learning, students' habits and homework, and their lives both in and outside of school; teachers' attitudes and beliefs about teaching and learning, teaching assignments, class size and organization, instructional practices, and participation in professional development activities; and principals' viewpoints on policy and budget responsibilities, curriculum and instruction issues, and student behavior, as well as descriptions of the organization of schools and courses. The assessments and questionnaires are designed to specifications in a guiding framework. The TIMSS framework describes the mathematics and science content to be assessed by providing grade-specific objectives, an overview of the assessment design, and guidelines for item development.

Each participating country, like the United States, was required to draw random samples of schools. In the United States, a national probability sample drawn for each study has resulted in over 500 schools and approximately 33,000 students participating in 1995, 221 schools and 9,000 students participating in 1999, and 480 schools and almost 19,000 students in 2003. This sample design ensures the appropriate number of schools and students are participating to provide a representative sample of the students in a specific grade in the United States as a whole.

The 2003 U.S. fourth grade sample achieved an initial school response rate of 70 percent (weighted); with a school response rate of 82 percent, after replacement schools were added. From the schools that agreed to participate, students were sampled in intact classes. A total of 10,795 fourth-grade students were sampled for the assessment and 9,829 participated, for a 95 percent student response rate. The resulting fourth grade overall response rate, with replacements included, was 78 percent. The U.S. eighth grade sample achieved an initial school response rate of 71 percent; with a school response rate of 78 percent, after replacement schools were added. A total of 9,891 students were sampled for the eighth grade assessment and 8,912 completed the assessment, for a 94 percent student response rate. The resulting eighth grade overall response rate, with replacements included, was 73 percent.

Further information on study may be obtained from:

Patrick Gonzales
International Activities Program (ECICSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
IAP@ed.gov
http://nces.ed.gov/timss/index.asp

National Association of College and University Business Officers

The National Association of College and University Business Officers (NACUBO) is a nonprofit professional organization representing chief administrative and financial officers at more than 2,100 colleges and universities across the country. Over two-thirds of all institutions of higher learning in the United States are members of NACUBO. Each year TIAA-CREF Trust Company, a pension system for educators and a manager of college endowments, conducts an in-depth study of college and university endowments for NACUBO, through its subsidiary, the Trust Company. Endowment assets for *2004 NACUBO Endowment Study* participants are for the fiscal year ending June 30, 2004.

Endowments include stocks, bonds, cash, and real estate that colleges and universities receive as gifts. Colleges or universities receiving endowments may not spend the endowment principal, only investment income derived from the principal. Quasi-endowments (year-end surplus assets that institutions choose to treat as permanent capital) may also be included in an investment pool's endowment composition. Also, because donors frequently stipulate that their gifts support specific programs at colleges and universities, the overall size of the endowment can be misleading in terms of available income to support the education of undergraduate students. For example, the income from an endowment gift to a medical school or law school may only be spent on those schools. In such cases, the income would not be available to support undergraduate education. Thus, at some research universities with extensive graduate and professional schools, as little as one-third of the institution's endowment may actually be available to generate income to support undergraduate programs and students.

The survey was administered entirely in a Web-based format. There were 741 respondents to the 2004 survey.

Further information on the *2004 NACUBO Endowment Study* may be obtained from:

National Association of College and University Business Officers (NACUBO)
2501 M Street NW, Suite 400
Washington, DC 20037
http://www.nacubo.org

National Association of State Directors of Teacher Education and Certification

The NASDTEC Manual on the Preparation & Certification of Educational Personnel

The National Association of State Directors of Teacher Education and Certification (NASDTEC) was organized in 1928 to represent professional standards boards and commissions and state departments of education that are responsible for the preparation, licensure, and discipline of educational personnel. Currently, NASDTEC's membership includes all 50 states, the District of Columbia, the United States Department of Defense Educational Activity, United States Territories, and Canadian Provinces and Territories.

The NASDTEC Manual was first printed in 1984 and is the most comprehensive printed source of state-by-state information pertaining to the certification requirements and preparation of teachers and other school personnel in the United States and Canada.

Further information on the *NASDTEC Manual* may be obtained from:

Roy Einreinhofer, Executive Director
NASDTEC
22 Bates Rd., PMB #134
Mashpee, MA 02649-3267
nasdtec@comcast.net
http://www.nasdtec.org/about.tpl

National Association of State Student Grant and Aid Programs

The National Association of State Student Grant and Aid Programs (NASSGAP) is an association of states with general programs of scholarship or grant assistance for undergraduate study. Prior to 1995–96, NASSGAP was known as the National Association of State Scholarship and Grant Programs. Executive officers responsible for grant program administration represent each state in the Association. The *35th Annual Survey Report: 2003–04 Academic Year* was produced by the New York State Higher Education Services Corporation, and contains data for all 50 states, the District of Columbia, and Puerto Rico.

Further information on the *35th Annual Survey Report: 2003–04 Academic Year* may be obtained from:

Linda Hughes
New York State Higher Education Services Corporation
99 Washington Avenue, Room 1438
Albany, NY 12255
Attention: NASSGAP
http://www.nassgap.org/viewrepository.aspx?categoryID=3

National Catholic Educational Association

The National Catholic Educational Association (NCEA) is an organization devoted to providing leadership and service to Catholic education since 1904. NCEA began to publish *The United States Catholic Elementary and Secondary Schools: Annual Statistical Report on Schools, Enrollment and Staffing* in 1970 because of the lack of educational data on the private sector. The report is based on data gathered by each of the 176 archdiocesan and diocesan offices of education in the United States. These data enable NCEA to present information on school enrollment and staffing patterns for prekindergarten through grade 12. The first part of the report presents data concerning the context of American education, while the following segment focuses on statistical data of Catholic schools. Statistics include enrollment by grade level, ethnicity, and religious affiliation.

Further information on *The United States Catholic Elementary and Secondary Schools: Annual Statistical Report on Schools, Enrollment, and Staffing* may be obtained from:

Sister Dale McDonald
National Catholic Educational Association
1077 30th Street NW, Suite 100
Washington, DC 20007-6232
McDonald@ncea.org
http://www.ncea.org

National Education Association

The National Education Association (NEA) reports enrollment, expenditure, revenue, graduate, teacher, and instructional staff salary data in its annual publication, *Estimates of School Statistics*. Each year NEA prepares regression-based estimates of financial and other education statistics and submits them to the states for verification. Generally, about 30 states adjust these estimates based on their own data. These preliminary data are published by NEA along with revised data from previous years. States are asked to revise previously submitted data as final figures become available. The most recent publication contains all changes reported to the NEA.

Status of the American Public School Teacher

The *Status of the American Public School Teacher* survey is conducted every 5 years by the National Education Association (NEA). The survey was designed by the NEA Research Division and initially administered in 1956. The intent of the survey is to solicit information covering various aspects of public school teachers' professional, family, and civic lives.

In the 2000–01 survey, 1,467 public school teachers responded and the response rate was 67.4 percent.

Possible sources of nonsampling errors are nonresponses, misinterpretation, and—when comparing data over years—changes in the sampling method and instrument. Misinterpretation of the survey items should be minimal, as the sample responding is not from the general population, but one knowledgeable about the area of concern. Also, the sampling procedure changed after 1956 and some wording of items has changed over the different administrations.

Since sampling is used, sampling variability is inherent in the data. An approximation to the maximum standard error for estimating the population percentages is 1.4 percent. Approximations for significance for other comparisons appear on Appendix table A-6. To estimate the 95 percent confidence interval for population percentages, the maximum standard error of 1.4 percent is multiplied by 2 (1.4 x 2). The resulting percentage (2.8) is added and subtracted from the population estimate to establish upper and lower bounds for the confidence interval. For example, if a sample percentage is 60 percent, there is a 95 percent chance that the population percentage lies between 57.2 percent and 62.8 percent (60 percent $\pm$ 2.8 percent).

Further information on *Status of the American Public School Teacher* may be obtained from:

Brooke E. Whiting
National Education Association—Research
1201 16th Street NW
Washington, DC 20036
http://www.nea.org

Organization for Economic Cooperation and Development

Education at a Glance

The Organization for Economic Cooperation and Development (OECD) publishes analyses of national policies and survey data in education, training, and economics in about 30 countries. The countries surveyed are: Australia, Austria, Belgium, Canada, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Korea, Luxembourg, Mexico, Netherlands, New Zealand, Norway, Poland, Portugal, Slovak Republic, Spain, Sweden, Switzerland, Turkey, United Kingdom, and the United States. In addition to these OECD countries, a number of other countries are participating in the related World Education Indicators (WEI), a joint project sponsored by the OECD and UNESCO. These countries include: Argentina, Brazil, Chile, China, Egypt, Indonesia, Israel, Jordan, Malaysia, Paraguay, Peru, Philippines, Russian Federation, Thailand, Tunisia, Uruguay, and Zimbabwe.

OECD has revised its data collection procedures to highlight current education issues and improve data comparability. The Centre for Educational Research and Innovation (CERI) has developed an Indicators of Education Systems (INES) project involving representatives of the OECD countries and the OECD Secretariat to improve international education statistics. Improvements in data quality and comparability among OECD countries have resulted from the country-to-country interaction sponsored through the INES and WEI projects. The most recent publication in this series is *Education at a Glance, OECD Indicators, 2005*.

Documentation for the enrollment, degree, staff, and finance data appearing in *Education at a Glance, OECD Indicators* has been published in *OECD Handbook for Internationally Comparative Education Statistics: Concepts, Standards, Definitions and Classifications*. This publication provides countries with specific guidance on how to prepare information for OECD education surveys. Chapter 6 of the *OECD Handbook for Internationally Comparative Education Statistics* contains a discussion of data quality issues.

Further information on INES may be obtained from:

Andreas Schleicher
INES/OECD
2, rue Andre–Pascal
75775 Paris CEDEX 16
France
Andreas.Schleicher@oecd.org
http://www.oecd.org/

Program for International Student Assessment

The Program for International Student Assessment (PISA) is a new system of international assessments that focus on 15-year-olds' capabilities in reading literacy, mathematics literacy, and science literacy. PISA also includes measures of general or cross-curricular competencies such as learning strategies. PISA emphasizes functional skills that students have acquired as they near the end of mandatory schooling. PISA is organized by the Organization for Economic Cooperation and Development (OECD), an intergovernmental organization of industrialized countries, and was administered for the first time in 2000, when 32 countries participated. In 2003, 42 countries took part in the assessment.

PISA is a paper-and-pencil exam that is designed to assess 15-year-olds' capabilities in reading, mathematics, and science literacy. Each student takes a two-hour assessment. Assessment items include a combination of multiple-choice and open-ended questions that require students to come up

with their own response. PISA scores are reported on a scale with a mean score of 500 and a standard deviation of 100.

PISA is implemented on a 3-year cycle that began in 2000. Each PISA assessment cycle focuses on one subject in particular, although all 3 subjects are assessed every 3 years. In the first cycle, PISA 2000, reading literacy is the major focus, occupying roughly two-thirds of assessment time. For 2003, PISA focused on mathematics literacy as well as the ability of students to solve problems in real-life settings. In 2006, PISA will focus on science literacy.

The intent of PISA reporting is to provide an overall description of performance in reading literacy, mathematics literacy, and science literacy every 3 years, and to provide a more detailed look at each domain in the years when it is the major focus. These cycles will allow countries to compare changes in trends for each of the three subject areas over time.

To implement PISA, each of the participating countries selects a nationally representative sample of 15-year-olds, regardless of grade level. In the United States, nearly 5,500 students from public and nonpublic schools took the PISA 2003 assessment. Due to low response rates, PISA 2000 data for the Netherlands were not discussed in the U.S. report. PISA 2003 data from the United Kingdom were not discussed in the U.S. report due to low response rates.

In each country, the assessment is translated into the primary language of instruction; in the United States, all materials are written in English.

Further information on PISA may be obtained from:

Elois Scott
International Activities Program (ECICSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
IAP@ed.gov
http://nces.ed.gov/surveys/pisa/

United Nations Educational, Scientific, and Cultural Organization

The United Nations Educational, Scientific, and Cultural Organization (UNESCO) conducts annual surveys of education statistics of its member countries. Besides official surveys, data are supplemented by information obtained by UNESCO through other publications and sources. Each year, more than 200 countries reply to the UNESCO surveys. In some cases, estimates are made by UNESCO for particular items such as world and continent totals. While great efforts are made to make them as comparable as possible, the data still reflect the vast differences among the countries of the world in the structure of education. While there is some agreement about the reporting of primary and secondary data, the tertiary-level data (postsecondary education) present numerous substantive problems. Some countries report only university enrollment while other countries report all postsecondary enrollment, including vocational and technical schools and correspondence programs. A very high proportion of some countries' tertiary-level students attend institutions in other countries. The member countries that provide data to UNESCO are responsible for their validity. Thus, data for particular countries are subject to nonsampling error and perhaps sampling error as well. Users should examine footnotes carefully to recognize some of the data limitations.

Further information on the *Statistical Yearbook* and the *Global Education Digest* may be obtained from:

UNESCO Institute for Statistics
Publications
C.P. 6128
Succursale Centre-Ville
Montreal, Quebec, H3C 3J7
Canada
http://www.uis.unesco.org

Table A-1. Respondent counts for selected High School and Beyond surveys: 1982, 1984, and 1986

Classification variable and subgroup	Follow-up survey of 1980 sophomores in 1982	Follow-up survey of 1980 seniors in 1982	Follow-up survey of 1980 sophomores in 1984	Follow-up survey of 1980 seniors in 1984	Follow-up survey of 1980 sophomores in 1986	Follow-up survey of 1980 seniors in 1986
Total respondents (unweighted)	**25,830**	**11,227**	**11,463**	**10,925**	**11,248**	**10,536**
Sex						
Male	12,717	5,213	5,514	5,058	5,391	4,832
Female	13,113	6,014	5,949	5,867	5,857	5,704
Race/ethnicity						
White, non-Hispanic	17,295	5,180	7,285	5,057	7,194	5,246
Black, non-Hispanic	3,338	2,724	1,651	2,625	1,585	2,726
Hispanic	4,439	2,749	1,795	2,654	1,745	1,950
Asian or Pacific Islander	413	367	425	355	413	356
American Indian or Alaska Native	248	191	253	185	246	200
Other or unclassified	97	16	54	49	65	58
Socioeconomic status composite (SES)[1]						
Low	6,752	3,940	2,831	3,857	2,751	3,668
Low-middle	6,234	2,390	2,624	2,314	2,559	2,289
High-middle	6,134	2,168	2,849	2,107	2,817	1,995
High	6,341	1,988	3,086	1,936	3,044	1,900
Unclassified	369	741	73	711	77	684
Father's highest level of education						
Less than high school	5,179	—	—	—	—	—
High school completion[2]	11,961	—	—	—	—	—
College graduate[3]	5,169	—	—	—	—	—
Don't know/missing	3,521	—	—	—	—	—
High school program (self-reported)						
Academic	10,152	4,145	6,547	4,007	—	3,899
General	8,789	3,829	3,468	3,764	—	3,602
Vocational	6,664	2,660	3,611	2,581	—	2,481
Unclassified	225	593	56	573	—	554
High school type						
Public	—	9,969	8,647	9,727	—	9,385
Catholic	—	964	2,479	911	—	876
Other private	—	294	337	287	—	275
Postsecondary education status[4]						
Full-time	—	—	4,466	—	—	—
Part-time	—	—	3,275	—	—	—
Never enrolled	—	—	3,678	—	—	—
Missing/unclassified	—	—	44	—	—	—
October 1980 postsecondary education attendance status						
Part-time 2-year public institution	—	—	—	—	—	352
Part-time 4-year public institution	—	—	—	—	—	152
Full-time 2-year public institution	—	—	—	—	—	1,312
Full-time 4-year public institution	—	—	—	—	—	1,986
Full-time 4-year private institution	—	—	—	—	—	1,015
Not a student	—	—	—	—	—	4,523
Other and missing	—	—	—	—	—	1,196
Postsecondary education plans						
No plans	—	—	—	—	—	1,623
Attend vocational/technical school	—	—	—	—	—	1,835
Attend college less than 4 years	—	—	—	—	—	1,528
Earn bachelor's degree	—	—	—	—	—	2,631
Earn advanced degree	—	—	—	—	—	2,265
Missing	—	—	—	—	—	654
Participation in high school extracurricular activities[5]						
Never participated	—	—	—	—	—	1,024
Participated as a member	—	—	—	—	—	4,104
Participated as a leader	—	—	—	—	—	4,457

—Not available.

[1]The SES index is a composite of five equally weighted measures: father's education, mother's education, family income, father's occupation, and presence of certain items in the respondent's household.

[2]Includes attendance at a vocational, trade, or business school, or 2-year college; or attendance at a 4-year college resulting in less than a bachelor's degree.

[3]Includes those with a bachelor's or higher level degree.

[4]Postsecondary education status was determined by students' enrollment in academic or vocational study during the four semesters—fall 1982, spring 1983, fall 1983, and spring 1984—following their scheduled high school graduation. Students who enrolled in full-time study in each of the four semesters were classified as full time. Students who were enrolled in part-time study in any of the four semesters and those who were enrolled in full-time study in fewer than four semesters were classified as part time. Students who had neither enrolled on a full-time nor part-time basis in each of the four semesters were classified as never enrolled.

[5]Responses to questions concerning participation in each of 15 different extracurricular activity areas (i.e., varsity sports, debate, band, subject-matter clubs, etc.) were used to classify students' overall level of participation in extracurricular activities. The difference between the sum of the three category respondent counts and the total sample size is due to missing data.

NOTE: Data from students who dropped out of school between the 10th and 12th grades were not used in analyses of sophomore samples.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Study of 1980 Sophomores (HS&B-So:80/82, HS&B-So:80/84, and HS&B-So:80/86); and High School and Beyond Study of 1980 Seniors (HS&B-Sr:80/82, HS&B-Sr:80/84, and HS&B-Sr:80/86).

Table A-2. Design effects (DEFF) and root design effects (DEFT) for selected High School and Beyond surveys and subsamples: 1984 and 1986

Subsample characteristic	Follow-up survey of 1980 sophomores in 1984		Follow-up survey of 1980 seniors in1984		Follow-up survey of 1980 sophomores in 1986		Follow-up survey of 1980 seniors in 1986	
Total sample	**2.40**	**(1.54)**	**2.87**	**(1.69)**	**2.19**	**(1.47)**	**2.28**	**(1.50)**
Sex								
Male	—	(†)	—	(†)	2.07	(1.43)	2.13	(1.45)
Female	—	(†)	—	(†)	2.06	(1.43)	2.26	(1.50)
Race/ethnicity								
White and other	2.06	(1.42)	2.09	(1.44)	1.92	(1.38)	1.70	(1.30)
Black	2.22	(1.47)	2.26	(1.50)	2.19	(1.47)	2.40	(1.54)
Hispanic	3.15	(1.73)	3.72	(1.92)	3.11	(1.76)	4.06	(2.01)
Socioeconomic status composite (SES)[1]								
Low	1.91	(1.37)	2.28	(1.50)	1.83	(1.35)	2.31	(1.51)
Middle	1.95	(1.39)	1.81	(1.34)	2.06	(1.42)	2.02	(1.42)
High	2.05	(1.42)	1.93	(1.38)	1.92	(1.38)	1.71	(1.30)

—Not available.
†Not applicable.
[1]The SES index is a composite of five equally weighted measures: father's education, mother's education, family income, father's occupation, and presence of certain items in the respondent's household.

NOTE: The average design effect for the 1980 sophomore cohort first follow-up (1982) survey is 3.59 (1.89) and the average design effect for the 1980 senior first follow-up (1982) survey is 2.64 (1.62). Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Study of 1980 Sophomores (HS&B-So:80/84 and HS&B-So:80/86); and High School and Beyond Study of 1980 Seniors (HS&B-Sr:80/84 and HS&B-Sr:80/86).

Table A-3. Respondent counts of full-time workers from the Recent College Graduates survey: 1976 to 1991

Field of study	Number employed full time				
	1974–75 graduates in May 1976	1979–80 graduates in May 1981	1983–84 graduates in April 1985	1985–86 graduates in April 1987	1989–90 graduates in April 1991
Total respondents (unweighted)	**2,464**	**5,521**	**6,799**	**15,024**	**9,451**
Professions	1,840	4,260	3,730	8,987	3,825
Arts and sciences	514	811	2,586	4,869	2,256
Other	110	450	483	1,168	3,370
Newly qualified to teach	1,337	2,469	1,109	2,546	1,966
Not newly qualified to teach	1,127	3,052	5,690	12,478	7,485
Professions	601	1,841	2,809	7,043	2,549
Engineering	80	270	601	915	411
Business and management	290	749	1,532	2,407	1,598
Health	72	252	387	3,106	281
Education[1]	141	464	146	521	188
Public affairs and services	18	106	143	94	71
Arts and sciences	433	770	2,430	4,369	2,006
Biological sciences	83	116	243	380	179
Physical sciences and mathematics	40	103	1,062	1,782	466
Psychology	64	105	189	366	316
Social sciences	107	252	449	780	813
Humanities	139	194	487	1,061	232
Other	93	441	451	1,066	2,930
Communications	7	73	240	392	217
Miscellaneous	86	368	211	674	2,713

[1]Includes those who had not finished all requirements for teaching certification or were previously qualified to teach.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Recent College Graduates (RCG) surveys, 1976, 1981, 1985, 1987, and 1991.

Table A-4. Sampling errors (95 percent confidence level) for percentages estimated from the Gallup Poll: 1992, 1993, and 1996 to 2005

Percent	Size of sample						
	1,500	1,000	750	600	400	200	100
Recommended allowance for sampling error of a percentage							
Percentages near 10 or 90	2	2	3	3	4	5	8
Percentages near 20 or 80	3	3	4	4	5	7	10
Percentages near 30 or 70	3	4	4	5	6	8	12
Percentages near 40 or 60	3	4	5	5	6	9	12
Percentages near 50	3	4	5	5	6	9	13

SOURCE: Phi Delta Kappa, *Phi Delta Kappan*, "The Annual Gallup Poll of the Public's Attitudes Toward the Public Schools," 1992, 1993, and 1996 to 2005.

Table A-5. Sampling errors (95 percent confidence level) for the difference in two percentages estimated from the Gallup Poll: 1992, 1993, and 1996 to 2005

Size of first sample	Size of second sample					
	1,500	1000	750	600	400	200
Recommended allowance for sampling error of a difference in percentages (percentages near 80 or 20)						
1,500	4	4	5	5	6	8
1,000	4	5	5	5	6	8
750	5	5	5	6	6	8
600	5	5	6	6	7	8
400	6	6	6	7	7	9
200	8	8	8	8	9	10
Recommended allowance for sampling error of a difference in percentages (percentages near 50)						
1,500	5	5	6	6	7	10
1,000	5	6	6	7	8	10
750	6	6	7	7	8	10
600	6	7	7	7	8	10
400	7	8	8	8	9	11
200	10	10	10	10	11	13

SOURCE: Phi Delta Kappa, *Phi Delta Kappan*, "The Annual Gallup Poll of the Public's Attitudes Toward the Public Schools," 1992, 1993, and 1996 to 2005.

Table A-6. Maximum differences required for significance (90 percent confidence level) between sample subgroups from the Status of the American Public School Teacher survey: 2000–01

Size of first subgroup	Size of second subgroup						
	100	200	300	400	500	600	700
100	11.6	10.1	9.5	9.2	9.0	8.9	8.8
200	10.1	8.2	7.5	7.1	6.9	6.7	6.6
300	9.5	7.5	6.7	6.3	6.0	5.8	5.7
400	9.2	7.1	6.3	5.8	5.5	5.3	5.2
500	9.0	6.9	6.0	5.5	5.2	5.0	4.8
600	8.9	6.7	5.8	5.3	5.0	4.7	4.6
700	8.8	6.6	5.7	5.2	4.8	4.6	4.4

SOURCE: National Education Association, *Status of the American Public School Teacher, 2000-01.*

APPENDIX B
Definitions

Academic support This category of college expenditures includes expenditures for support services that are an integral part of the institution's primary missions of instruction, research, or public service. It also includes expenditures for libraries, galleries, audio/visual services, academic computing support, ancillary support, academic administration, personnel development, and course and curriculum development.

Achievement test An examination that measures the extent to which a person has acquired certain information or mastered certain skills, usually as a result of specific instruction.

Administrative support staff Includes personnel dealing with salary, benefits, supplies, and contractual fees for the office of the principal, full-time department chairpersons, and graduation expenses.

Agriculture Courses designed to improve competencies in agricultural occupations. Included is the study of agricultural production, supplies, mechanization and products, agricultural science, forestry, and related services.

American College Testing Program (ACT) The ACT assessment program measures educational development and readiness to pursue college-level coursework in English, mathematics, natural science, and social studies. Student performance on the tests does not reflect innate ability and is influenced by a student's educational preparedness.

Appropriation (federal funds) Budget authority provided through the congressional appropriation process that permits federal agencies to incur obligations and to make payments.

Appropriation (institutional revenues) An amount (other than a grant or contract) received from or made available to an institution through an act of a legislative body.

Associate's degree A degree granted for the successful completion of a sub-baccalaureate program of studies, usually requiring at least 2 years (or equivalent) of full-time college-level study. This includes degrees granted in a cooperative or work-study program.

Auxiliary enterprises This category includes those essentially self-supporting operations which exist to furnish a service to students, faculty, or staff, and which charge a fee that is directly related to, although not necessarily equal to, the cost of the service. Examples are residence halls, food services, college stores, and intercollegiate athletics.

Average daily attendance (ADA) The aggregate attendance of a school during a reporting period (normally a school year) divided by the number of days school is in session during this period. Only days on which the pupils are under the guidance and direction of teachers should be considered days in session.

Average daily membership (ADM) The aggregate membership of a school during a reporting period (normally a school year) divided by the number of days school is in session during this period. Only days on which the pupils are under the guidance and direction of teachers should be considered as days in session. The average daily membership for groups of schools having varying lengths of terms is the average of the average daily memberships obtained for the individual schools.

Bachelor's degree A degree granted for the successful completion of a baccalaureate program of studies, usually requiring at least 4 years (or equivalent) of full-time college-level study. This includes degrees granted in a cooperative or work-study program.

Books Non-periodical printed publications bound in hard or soft covers, or in loose-leaf format, of at least 49 pages, exclusive of the cover pages; juvenile nonperiodical publications of any length found in hard or soft covers.

Budget authority (BA) Authority provided by law to enter into obligations that will result in immediate or future outlays. It may be classified by the period of availability (1-year, multiple-year, no-year), by the timing of congressional action (current or permanent), or by the manner of determining the amount available (definite or indefinite).

Business Program of instruction that prepares individuals for a variety of activities in planning, organizing, directing, and controlling business office systems and procedures.

Capital outlay Funds for the acquisition of land and buildings; building construction, remodeling, and additions; the initial installation or extension of service systems and other

built-in equipment; and site improvement. The category also encompasses architectural and engineering services including the development of blueprints.

Carnegie unit A standard of measurement that represents one credit for the completion of a 1-year course.

Catholic school A private school over which a Roman Catholic church group exercises some control or provides some form of subsidy. Catholic schools for the most part include those operated or supported by a parish, a group of parishes, a diocese, or a Catholic religious order.

Central cities The largest cities, with 50,000 or more inhabitants, in a Metropolitan Statistical Area (MSA). Additional cities within the metropolitan area can also be classified as "central cities" if they meet certain employment, population, and employment/residence ratio requirements.

Class size The membership of a class at a given date.

Classification of Instructional Programs (CIP) The CIP is a taxonomic coding scheme that contains titles and descriptions of primarily postsecondary instructional programs. It was developed to facilitate NCES' collection and reporting of postsecondary degree completions by major field of study using standard classifications that capture the majority of reportable program activity. It was originally published in 1980 and was revised in 1985, 1990, and 2000.

Classroom teacher A staff member assigned the professional activities of instructing pupils in self-contained classes or courses, or in classroom situations. Usually expressed in full-time equivalents.

Cohort A group of individuals that have a statistical factor in common, for example, year of birth.

College A postsecondary school which offers general or liberal arts education, usually leading to an associate, bachelor's, master's, doctor's, or first-professional degree. Junior colleges and community colleges are included under this terminology.

Combined elementary and secondary school A school which encompasses instruction at both the elementary and the secondary levels. Includes schools starting with grade 6 or below and ending with grade 9 or above.

Computer science A group of instructional programs that describes computer and information sciences, including computer programming, data processing, and information systems.

Constant dollars Dollar amounts that have been adjusted by means of price and cost indexes to eliminate inflationary factors and allow direct comparison across years.

Consumer, personal, and miscellaneous services A group of instructional programs that describes the fundamental skills a person is normally thought to need in order to function productively in society. Some examples are child development, consumer education, and family relations.

Consumer Price Index (CPI) This price index measures the average change in the cost of a fixed market basket of goods and services purchased by consumers.

Consumption That portion of income which is spent on the purchase of goods and services rather than being saved.

Control of institutions A classification of institutions of elementary/secondary or higher education by whether the institution is operated by publicly elected or appointed officials and derives its primary support from public funds (public control) or by privately elected or appointed officials and derives its major source of funds from private sources (private control).

Credit The unit of value, awarded for the successful completion of certain courses, intended to indicate the quantity of course instruction in relation to the total requirements for a diploma, certificate, or degree. Credits are frequently expressed in terms such as "Carnegie units," "semester credit hours," and "quarter credit hours."

Current dollars Dollar amounts that have not been adjusted to compensate for inflation.

Current expenditures (elementary/secondary) The expenditures for operating local public schools, excluding capital outlay and interest on school debt. These expenditures include such items as salaries for school personnel, fixed charges, student transportation, school books and materials, and energy costs. Beginning in 1980–81, expenditures for state administration are excluded.

Current expenditures per pupil in average daily attendance Current expenditures for the regular school term divided by the average daily attendance of full-time pupils (or full-time equivalency of pupils) during the term. See also Current expenditures and Average daily attendance.

Current-fund expenditures (higher education) Money spent to meet current operating costs, including salaries, wages, utilities, student services, public services, research libraries, scholarships and fellowships, auxiliary enterprises, hospitals, and independent operations. Excludes loans, capital expenditures, and investments.

Current-fund revenues (higher education) Money received during the current fiscal year from revenue which can be used to pay obligations currently due, and surpluses reappropriated for the current fiscal year.

Current Population Survey See Guide to Sources.

Degree-granting institutions Postsecondary institutions that are eligible for Title IV federal financial aid programs and grant an associate's or higher degree. For an institution to be eligible to participate in Title IV financial aid programs, it must offer a program of at least 300 clock hours in length, have accreditation recognized by the U.S. Department of Education, have been in business for at least 2 years, and have signed a participation agreement with the Department.

Disabled Those children evaluated as having any of the following impairments and needing special education and related services because of these impairments. (These definitions apply specifically to data from the U.S. Office of Special Education and Rehabilitative Services presented in this publication.)

Deaf Having a hearing impairment which is so severe that the student is impaired in processing linguistic information through hearing (with or without amplification) and which adversely affects educational performance.

Deaf-blind Having concomitant hearing and visual impairments which cause such severe communication and other developmental and educational problems that the student cannot be accommodated in special education programs solely for deaf or blind students.

Hard of hearing Having a hearing impairment, whether permanent or fluctuating, which adversely affects the student's educational performance, but which is not included under the definition of "deaf" in this section.

Mentally retarded Having significantly subaverage general intellectual functioning, existing concurrently with defects in adaptive behavior and manifested during the developmental period, which adversely affects the child's educational performance.

Multihandicapped Having concomitant impairments (such as mentally retarded-blind, mentally retarded-orthopedically impaired, etc.), the combination of which causes such severe educational problems that the student cannot be accommodated in special education programs solely for one of the impairments. Term does not include deaf-blind students, but does include those students who are severely or profoundly mentally retarded.

Orthopedically impaired Having a severe orthopedic impairment which adversely affects a student's educational performance. The term includes impairment resulting from congenital anomaly, disease, or other causes.

Other health impaired Having limited strength, vitality, or alertness due to chronic or acute health problems, such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes which adversely affects the student's educational performance.

Seriously emotionally disturbed Exhibiting one or more of the following characteristics over a long period of time, to a marked degree, and adversely affecting educational performance: an inability to learn which cannot be explained by intellectual, sensory, or health factors; an inability to build or maintain satisfactory interpersonal relationships with peers and teachers; inappropriate types of behavior or feelings under normal circumstances; a general pervasive mood of unhappiness or depression; or a tendency to develop physical symptoms or fears associated with personal or school problems. This term does not include children who are socially maladjusted, unless they also display one or more of the listed characteristics.

Specific learning disabled Having a disorder in one or more of the basic psychological processes involved in understanding or in using spoken or written language, which may manifest itself in an imperfect ability to listen, think, speak, read, write, spell, or do mathematical calculations. The term includes such conditions as perceptual disabilities, brain injury, minimal brain dysfunction, dyslexia, and developmental aphasia. The term does not include children who have learning problems which are primarily the result of visual, hearing, or environmental, cultural, or economic disadvantage.

Speech impaired Having a communication disorder, such as stuttering, impaired articulation, language impairment, or voice impairment, which adversely affects the student's educational performance.

Visually handicapped Having a visual impairment which, even with correction, adversely affects the student's educational performance. The term includes partially seeing and blind children.

Disposable personal income Current income received by persons less their contributions for social insurance, personal tax, and nontax payments. It is the income available to persons for spending and saving. Nontax payments include passport fees, fines and penalties, donations, and tuitions and fees paid to schools and hospitals operated mainly by the government. See also Personal income.

Doctor's degree An earned degree carrying the title of Doctor. The Doctor of Philosophy degree (Ph.D.) is the highest academic degree and requires mastery within a field of knowledge and demonstrated ability to perform scholarly research. Other doctorates are awarded for fulfilling specialized requirements in professional fields, such as education (Ed.D.), musical arts (D.M.A.), business administration (D.B.A.), and engineering (D.Eng. or D.E.S.). Many doctor's degrees in academic and professional fields require an earned master's degree as a prerequisite. First-professional degrees, such as M.D. and D.D.S., are not included under this heading.

Educational and general expenditures The sum of current funds expenditures on instruction, research, public service, academic support, student services, institutional support,

operation and maintenance of plant, and awards from restricted and unrestricted funds.

Educational attainment The highest grade of regular school attended and completed.

Elementary education/programs Learning experiences concerned with the knowledge, skills, appreciations, attitudes, and behavioral characteristics which are considered to be needed by all pupils in terms of their awareness of life within our culture and the world of work, and which normally may be achieved during the elementary school years (usually kindergarten through grade 8 or kindergarten through grade 6), as defined by applicable state laws and regulations.

Elementary school A school classified as elementary by state and local practice and composed of any span of grades not above grade 8. A preschool or kindergarten school is included under this heading only if it is an integral part of an elementary school or a regularly established school system.

Elementary/secondary school As reported in this publication, includes only regular schools (i.e., schools that are part of state and local school systems, and also most not-for-profit private elementary/secondary schools, both religiously affiliated and nonsectarian). Schools not reported include sub collegiate departments of institutions of higher education, residential schools for exceptional children, federal schools for American Indians, and federal schools on military posts and other federal installations.

Employment Includes civilian, noninstitutional persons who: (1) worked during any part of the survey week as paid employees; worked in their own business, profession, or farm; or worked 15 hours or more as unpaid workers in a family-owned enterprise; or (2) were not working but had jobs or businesses from which they were temporarily absent due to illness, bad weather, vacation, labor-management dispute, or personal reasons whether or not they were seeking another job.

Endowment A trust fund set aside to provide a perpetual source of revenue from the proceeds of the endowment investments. Endowment funds are often created by donations from benefactors of an institution, who may designate the use of the endowment revenue. Normally, institutions or their representatives manage the investments, but they are not permitted to spend the endowment fund itself, only the proceeds from the investments. Typical uses of endowments would be an endowed chair for a particular department or for a scholarship fund. Endowment totals tabulated in this book also include funds functioning as endowments, such as funds left over from the previous year and placed with the endowment investments by the institution. These funds may be withdrawn by the institution and spent as current funds at any time. Endowments are evaluated by two different measures, book value and market value. Book value is the purchase price of the endowment investment. Market value is the current worth of the endowment investment. Thus, the book value of a stock held in an endowment fund would be the purchase price of the stock. The market value of the stock would be its selling price as of a given day.

Engineering Instructional programs that describe the mathematical and natural science knowledge gained by study, experience, and practice and applied with judgment to develop ways to utilize the materials and forces of nature economically for the benefit of mankind. Include programs that prepare individuals to support and assist engineers and similar professionals.

English A group of instructional programs that describes the English language arts, including composition, creative writing, and the study of literature.

Enrollment The total number of students registered in a given school unit at a given time, generally in the fall of a year.

Expenditures Charges incurred, whether paid or unpaid, which are presumed to benefit the current fiscal year. For elementary/secondary schools, these include all charges for current outlays plus capital outlays and interest on school debt. For institutions of higher education, these include current outlays plus capital outlays. For government, these include charges net of recoveries and other correcting transactions other than for retirement of debt, investment in securities, extension of credit, or as agency transactions. Government expenditures include only external transactions, such as the provision of perquisites or other payments in kind. Aggregates for groups of governments exclude intergovernmental transactions among the governments.

Expenditures per pupil Charges incurred for a particular period of time divided by a student unit of measure, such as average daily attendance or average daily membership.

Extracurricular activities Activities that are not part of the required curriculum and that take place outside of the regular course of study. As used here, they include both school-sponsored (e.g., varsity athletics, drama, and debate clubs) and community-sponsored (e.g., hobby clubs and youth organizations like the Junior Chamber of Commerce or Boy Scouts) activities.

Family A group of two persons or more (one of whom is the householder) related by birth, marriage, or adoption and residing together. All such persons (including related subfamily members) are considered as members of one family.

Federal funds Amounts collected and used by the federal government for the general purposes of the government. There are four types of federal fund accounts: the general fund, special funds, public enterprise funds, and intragovernmental funds. The major federal fund is the general fund, which is derived from general taxes and borrowing. Federal

funds also include certain earmarked collections, such as those generated by and used to finance a continuing cycle of business-type operations.

Federal sources Includes federal appropriations, grants, and contracts, and federally-funded research and development centers (FFRDCs). Federally subsidized student loans and Pell Grants are not included.

First-professional degree A degree that signifies both completion of the academic requirements for beginning practice in a given profession and a level of professional skill beyond that normally required for a bachelor's degree. This degree usually is based on a program requiring at least 2 academic years of work prior to entrance and a total of at least 6 academic years of work to complete the degree program, including both prior-required college work and the professional program itself. By NCES definition, first-professional degrees are awarded in the fields of dentistry (D.D.S. or D.M.D.), medicine (M.D.), optometry (O.D.), osteopathic medicine (D.O.), pharmacy (D.Phar.), podiatric medicine (D.P.M.), veterinary medicine (D.V.M.), chiropractic (D.C. or D.C.M.), law (J.D.), and theological professions (M.Div. or M.H.L.).

First-professional enrollment The number of students enrolled in a professional school or program which requires at least 2 years of academic college work for entrance and a total of at least 6 years for a degree. By NCES definition, first-professional enrollment includes only students in certain programs. (See also First-professional degree for a list of programs.)

Fiscal year The yearly accounting period for the federal government, which begins on October 1 and ends on the following September 30. The fiscal year is designated by the calendar year in which it ends; e.g., fiscal year 1988 begins on October 1, 1987, and ends on September 30, 1988. (From fiscal year 1844 to fiscal year 1976, the fiscal year began on July 1 and ended on the following June 30.)

For-profit institution A private institution in which the individual(s) or agency in control receives compensation other than wages, rent, or other expenses for the assumption of risk.

Foreign languages A group of instructional programs that describes the structure and use of language that is common or indigenous to people of the same community or nation, the same geographical area, or the same cultural traditions. Programs cover such features as sound, literature, syntax, phonology, semantics, sentences, prose, and verse, as well as the development of skills and attitudes used in communicating and evaluating thoughts and feelings through oral and written language.

Full-time enrollment The number of students enrolled in higher education courses with total credit load equal to at least 75 percent of the normal full-time course load.

Full-time-equivalent (FTE) enrollment For institutions of higher education, enrollment of full-time students, plus the full-time equivalent of part-time students. The full-time equivalent of the part-time students is estimated using different factors depending on the type and control of institution and level of student.

Full-time instructional faculty Those members of the instruction/research staff who are employed full time as defined by the institution, including faculty with released time for research and faculty on sabbatical leave. Full time counts exclude faculty who are employed to teach less than two semesters, three quarters, two trimesters, or two 4-month sessions; replacements for faculty on sabbatical leave or those on leave without pay; faculty for preclinical and clinical medicine; faculty who are donating their services; faculty who are members of military organizations and paid on a different pay scale from civilian employees; academic officers, whose primary duties are administrative; and graduate students who assist in the instruction of courses.

Full-time worker In educational institutions, an employee whose position requires being on the job on school days throughout the school year at least the number of hours the schools are in session. For higher education, a member of an educational institution's staff who is employed full time.

General administration support services Includes salary, benefits, supplies, and contractual fees for boards of education staff and executive administration. Excludes state administration.

General Educational Development (GED) program Academic instruction to prepare persons to take the high school equivalency examination. See also GED recipient.

GED recipient A person who has obtained certification of high school equivalency by meeting state requirements and passing an approved exam, which is intended to provide an appraisal of the person's achievement or performance in the broad subject matter areas usually required for high school graduation.

General program A program of studies designed to prepare students for the common activities of a citizen, family member, and worker. A general program of studies may include instruction in both academic and vocational areas.

Geographic region (1) One of four regions used by the Bureau of Economic Analysis of the U.S. Department of Commerce, the National Assessment of Educational Progress, and the National Education Association, as follows: (The National Education Association designated the Central region as Middle region in its classification.) Geographic regions are being phased out and NAEP will be using Census regions in the future.

Northeast	Southeast
Connecticut	Alabama
Delaware	Arkansas
District of Columbia	Florida
Maine	Georgia
Maryland	Kentucky
Massachusetts	Louisiana
New Hampshire	Mississippi
New Jersey	North Carolina
New York	South Carolina
Pennsylvania	Tennessee
Rhode Island	Virginia
Vermont	West Virginia

Central (Middle)	West
Illinois	Alaska
Indiana	Arizona
Iowa	California
Kansas	Colorado
Michigan	Hawaii
Minnesota	Idaho
Missouri	Montana
Nebraska	Nevada
North Dakota	New Mexico
Ohio	Oklahoma
South Dakota	Oregon
Wisconsin	Texas
	Utah
	Washington
	Wyoming

(2) One of the regions or divisions used by the Census Bureau in Current Population Survey tabulations, as follows:

Northeast	Midwest
(New England)	*(East North Central)*
Connecticut	Indiana
Maine	Illinois
Massachusetts	Michigan
New Hampshire	Ohio
Rhode Island	Wisconsin
Vermont	
(Middle Atlantic)	*(West North Central)*
New Jersey	Iowa
New York	Kansas
Pennsylvania	Minnesota
	Missouri

Northeast	Midwest
	(West North Central, continued)
	Nebraska
	North Dakota
	South Dakota

South	West
(South Atlantic)	*(Mountain)*
Delaware	Arizona
District of Columbia	Colorado
Florida	Idaho
Georgia	Montana
Maryland	Nevada
North Carolina	New Mexico
South Carolina	Utah
Virginia	Wyoming
West Virginia	
(East South Central)	*(Pacific)*
Alabama	Alaska
Kentucky	California
Mississippi	Hawaii
Tennessee	Oregon
	Washington
(West South Central)	
Arkansas	
Louisiana	
Oklahoma	
Texas	

Government appropriation An amount (other than a grant or contract) received from or made available to an institution through an act of a legislative body.

Government grant or contract Revenues from a government agency for a specific research project or other program.

Graduate An individual who has received formal recognition for the successful completion of a prescribed program of studies.

Graduate enrollment The number of students who hold the bachelor's or first-professional degree, or the equivalent, and who are working towards a master's or doctor's degree. First-professional students are counted separately. These enrollment data measure those students who are registered at a particular time during the fall. At some institutions, graduate enrollment also includes students who are in postbaccalaureate classes, but not in degree programs. In specified tables, graduate enrollment includes all students in regular graduate programs and all students in postbaccalaureate classes, but not in degree programs (unclassified postbaccalaureate students).

Graduate Record Examination (GRE) Multiple-choice examinations administered by the Educational Testing Service and taken by college students who are intending to attend certain graduate schools. There are two types of testing available: (1) the general exam which measures critical thinking, analytical writing, verbal reasoning, and quantitative reasoning skills, and (2) the subject test which is offered in eight specific subjects and gauges undergraduate achievement in a specific field. The subject tests are intended for those who have majored in or have extensive background in that specific area.

Graduation Formal recognition given an individual for the successful completion of a prescribed program of studies.

Gross domestic product (GDP) The total national output of goods and services valued at market prices. GDP can be viewed in terms of expenditure categories which include purchases of goods and services by consumers and government, gross private domestic investment, and net exports of goods and services. The goods and services included are largely those bought for final use (excluding illegal transactions) in the market economy. A number of inclusions, however, represent imputed values, the most important of which is rental value of owner-occupied housing. GDP, in this broad context, measures the output attributable to the factors of production—labor and property—supplied by U.S. residents.

Handicapped See Disabled.

Higher education Study beyond secondary school at an institution that offers programs terminating in an associate, baccalaureate, or higher degree.

Higher education institutions (Carnegie classification)

Doctoral Characterized by a significant level and breadth of activity in commitment to doctoral-level education as measured by the number of doctorate recipients and the diversity in doctoral-level program offerings.

Master's Characterized by diverse postbaccalaureate programs (including first-professional), but not engaged in significant doctoral-level education.

Baccalaureate Characterized by primary emphasis on general undergraduate, baccalaureate-level education. Not significantly engaged in postbaccalaureate education.

Specialized Baccalaureate or postbaccalaureate institution emphasizing one area (plus closely related specialties), such as business or engineering. The programmatic emphasis is measured by the percentage of degrees granted in the program area.

Associate of arts Conferring at least 75 percent of its degrees and awards for work below the bachelor's level.

Non-degree-granting Offering undergraduate or graduate study, but not conferring degrees or awards. In this volume, these institutions are included under Specialized.

Higher education institutions (basic classification)

4-year institution An institution legally authorized to offer and offering at least a 4-year program of college-level studies wholly or principally creditable toward a baccalaureate degree. In some tables, a further division between universities and other 4-year institutions is made. A "university" is a postsecondary institution which typically comprises one or more graduate professional schools (see also University). For purposes of trend comparisons in this volume, the selection of universities has been held constant for all tabulations after 1982. "Other 4-year institutions" would include the rest of the nonuniversity 4-year institutions.

2-year institution An institution legally authorized to offer and offering at least a 2-year program of college-level studies which terminates in an associate degree or is principally creditable toward a baccalaureate degree. Also includes some institutions that have a less than 2-year program, but were designated as institutions of higher education in the Higher Education General Information Survey.

Higher Education Price Index A price index which measures average changes in the prices of goods and services purchased by colleges and universities through current-fund education and general expenditures (excluding expenditures for sponsored research and auxiliary enterprises).

High school A secondary school offering the final years of high school work necessary for graduation, usually includes grades 10, 11, 12 (in a 6-3-3 plan) or grades 9, 10, 11, and 12 (in a 6-2-4 plan).

High school program A program of studies designed to prepare students for their postsecondary education and occupation. Three types of programs are usually distinguished—academic, vocational, and general. An academic program is designed to prepare students for continued study at a college or university. A vocational program is designed to prepare students for employment in one or more semiskilled, skilled, or technical occupations. A general program is designed to provide students with the understanding and competence to function effectively in a free society and usually represents a mixture of academic and vocational components.

Hispanic serving institutions pursuant to 302 (d) of Public Law 102-325 (20 U.S.C. 1059c), most recently amended December 20, 1993, in 2(a)(7) of Public Law 103-208, where Hispanic serving institutions are defined as those with full-time-equivalent undergraduate enrollment of Hispanic students at 25 percent or more.

Historically black colleges and universities Accredited institutions of higher education established prior to 1964 with the principal mission of educating black Americans. Federal regulations (20 USC 1061 (2)) allow for certain exceptions of the founding date.

Household All the persons who occupy a housing unit. A house, apartment, mobile home, or other group of rooms, or a single room, is regarded as a housing unit when it is occupied or intended for occupancy as separate living quarters, that is, when the occupants do not live and eat with any other persons in the structure, and there is direct access from the outside or through a common hall.

Housing unit A house, an apartment, a mobile home, a group of rooms, or a single room that is occupied as separate living quarters.

Income tax Taxes levied on net income, that is, on gross income less certain deductions permitted by law. These taxes can be levied on individuals or on corporations or unincorporated businesses where the income is taxed distinctly from individual income.

Independent operations A group of self-supporting activities under control of a college or university. For purposes of financial surveys conducted by the National Center for Education Statistics, this category is composed principally of federally funded research and development centers (FFRDC).

Institutional support The category of higher education expenditures that includes day-to-day operational support for colleges, excluding expenditures for physical plant operations. Examples of institutional support include general administrative services, executive direction and planning, legal and fiscal operations, and community relations.

Instruction (budgetary) That functional category including expenditures of the colleges, schools, departments, and other instructional divisions of higher education institutions and expenditures for departmental research and public service which are not separately budgeted. Includes expenditures for both credit and noncredit activities. Excludes expenditures for academic administration where the primary function is administration (e.g., academic deans).

Instruction (elementary and secondary) Instruction encompasses all activities dealing directly with the interaction between teachers and students. Teaching may be provided for students in a school classroom, in another location such as a home or hospital, and in other learning situations such as those involving co-curricular activities. Instruction may be provided through some other approved medium, such as television, radio, telephone, and correspondence. Instruction expenditures include: salaries, employee benefits, purchased services, supplies, and tuition to private schools.

Instructional staff Full-time-equivalent number of positions, not the number of different individuals occupying the positions during the school year. In local schools, includes all public elementary and secondary (junior and senior high) day-school positions that are in the nature of teaching or in the improvement of the teaching-learning situation. Includes consultants or supervisors of instruction, principals, teachers, guidance personnel, librarians, psychological personnel, and other instructional staff. Excludes administrative staff, attendance personnel, clerical personnel, and junior college staff.

Instructional support services Includes salary, benefits, supplies, and contractual fees for staff providing instructional improvement, educational media (library and audiovisual), and other instructional support services.

Junior high school A separately organized and administered secondary school intermediate between the elementary and senior high schools, usually includes grades 7, 8, and 9 (in a 6-3-3 plan) or grades 7 and 8 (in a 6-2-4 plan).

Labor force Persons employed as civilians, unemployed but looking for work, or in the armed services during the survey week. The "civilian labor force" comprises all civilians classified as employed or unemployed. See also Unemployed.

Land-grant colleges The First Morrill Act of 1862 facilitated the establishment of colleges through grants of land or funds in lieu of land. The Second Morrill Act in 1890 provided for money grants and for the establishment of black land-grant colleges and universities in those states with dual systems of higher education.

Local education agency See School district.

Mandatory transfer A transfer of current funds that must be made in order to fulfill a binding legal obligation of the institution. Included under mandatory transfers are debt service provisions relating to academic and administrative buildings, including (1) amounts set aside for debt retirement and interest and (2) required provisions for renewal and replacement of buildings to the extent these are not financed from other funds.

Master's degree A degree awarded for successful completion of a program generally requiring 1 or 2 years of full-time college-level study beyond the bachelor's degree. One type of master's degree, including the Master of Arts degree, or M.A., and the Master of Science degree, or M.S., is awarded in the liberal arts and sciences for advanced scholarship in a subject field or discipline and demonstrated ability to perform scholarly research. A second type of master's degree is awarded for the completion of a professionally oriented program, for example, an M.Ed. in education, an M.B.A. in business administration, an M.F.A. in fine arts, an M.M. in music, an M.S.W. in social work, and an M.P.A. in public administration. A third type of master's degree is awarded in professional fields for study beyond the first-professional degree, for example, the Master of Laws (L.L.M.) and Master of Science in various medical specializations.

Mathematics A group of instructional programs that describes the science of numbers and their operations, interrelations, combinations, generalizations, and abstractions and of space configurations and their structure, measurement, transformations, and generalizations.

Mean test score The score obtained by dividing the sum of the scores of all individuals in a group by the number of individuals in that group.

Metropolitan population The population residing in Metropolitan Statistical Areas (MSAs). See Metropolitan Statistical Area.

Metropolitan Statistical Area (MSA) A large population nucleus and the nearby communities which have a high degree of economic and social integration with that nucleus. Each MSA consists of one or more entire counties (or county equivalents) that meet specified standards pertaining to population, commuting ties, and metropolitan character. In New England, towns and cities, rather than counties, are the basic units. MSAs are designated by the Office of Management and Budget. An MSA includes a city and, generally, its entire urban area and the remainder of the county or counties in which the urban area is located. An MSA also includes such additional outlying counties which meet specified criteria relating to metropolitan character and level of commuting of workers into the central city or counties. Specified criteria governing the definition of MSAs recognized before 1980 are published in Standard Metropolitan Statistical Areas: 1975, issued by the Office of Management and Budget. New MSAs were designated when 1980 counts showed that they met one or both of the following criteria:

1. Included a city with a population of at least 50,000 within their corporate limits, or
2. Included a Census Bureau-defined urbanized area (which must have a population of at least 50,000) and a total MSA population of at least 100,000 (or, in New England, 75,000).

Migration Geographic mobility involving a change of usual residence between clearly defined geographic units, that is, between counties, states, or regions.

Minimum-competency testing Measuring the acquisition of competence or skills to or beyond a certain specified standard.

National Assessment of Educational Progress (NAEP) See Guide to Sources.

Newly qualified teacher Persons who: (1) first became eligible for a teaching license during the period of the study referenced or who were teaching at the time of survey, but were not certified or eligible for a teaching license; and (2) had never held full-time, regular teaching positions (as opposed to substitute) prior to completing the requirements for the degree which brought them into the survey.

Nonmetropolitan residence group The population residing outside Metropolitan Statistical Areas. See Metropolitan Statistical Area.

Nonresident alien A person who is not a citizen of the United States and who is in this country on a temporary basis and does not have the right to remain indefinitely.

Nonsupervisory instructional staff Persons such as curriculum specialists, counselors, librarians, remedial specialists, and others possessing education certification, but not responsible for day-to-day teaching of the same group of pupils.

Not-for-profit institution A private institution in which the individual(s) or agency in control receives no compensation other than wages, rent, or other expenses for the assumption of risk. Nonprofit institutions may be either independent nonprofit (i.e., having no religious affiliation) or religiously affiliated.

Obligations Amounts of orders placed, contracts awarded, services received, or similar legally binding commitments made by federal agencies during a given period that will require outlays during the same or some future period.

Occupational home economics Courses of instruction emphasizing the acquisition of competencies needed for getting and holding a job or preparing for advancement in an occupational area using home economics knowledge and skills.

Occupied housing unit Separate living quarters with occupants currently inhabiting the unit. See also Housing unit.

Off-budget federal entities Organizational entities, federally owned in whole or in part, whose transactions belong in the budget under current budget accounting concepts, but that have been excluded from the budget totals under provisions of law.

Operation and maintenance services Includes salary, benefits, supplies, and contractual fees for supervision of operations and maintenance, operating buildings (heating, lighting, ventilating, repair, and replacement), care and upkeep of grounds and equipment, vehicle operations and maintenance (other than student transportation), security, and other operations and maintenance services.

Other foreign languages and literatures Any instructional program in foreign languages and literatures not described in table 253, including language groups and individual languages, such as the non-Semitic African languages, Native American languages, the Celtic languages, Pacific language groups, the Ural-Altaic languages, Basque, and others.

Other support services Includes salary, benefits, supplies, and contractual fees for business support services, central support services, and other support services not otherwise classified.

Other support services staff All staff not reported in other categories. This group includes media personnel, social workers, bus drivers, security, cafeteria workers, and other staff.

Outlays The value of checks issued, interest accrued on the public debt, or other payments made, net of refunds and reimbursements.

Part-time enrollment The number of students enrolled in higher education courses with a total credit load less than 75 percent of the normal full-time credit load.

Per capita income The mean income computed for every man, woman, and child in a particular group. It is derived by dividing the total income of a particular group by the total population in that group.

Personal income Current income received by persons from all sources, minus their personal contributions for social insurance. Classified as "persons" are individuals (including owners of unincorporated firms), nonprofit institutions serving individuals, private trust funds, and private noninsured welfare funds. Personal income includes transfers (payments not resulting from current production) from government and business such as social security benefits and military pensions, but excludes transfers among persons.

Physical plant assets Includes the values of land, buildings, and equipment owned, rented, or utilized by colleges. Does not include those plant values which are a part of endowment or other capital fund investments in real estate. Excludes construction in progress.

Postbaccalaureate enrollment The number of graduate and first-professional students working towards advanced degrees and of students enrolled in graduate-level classes, but not enrolled in degree programs. See also Graduate enrollment and First-professional enrollment.

Postsecondary education The provision of formal instructional programs with a curriculum designed primarily for students who have completed the requirements for a high school diploma or equivalent. This includes programs of an academic, vocational, and continuing professional education purpose, and excludes vocational and adult basic education programs.

Private school or institution A school or institution which is controlled by an individual or agency other than a state, a subdivision of a state, or the federal government, which is usually supported primarily by other than public funds, and the operation of whose program rests with other than publicly elected or appointed officials. Private schools and institutions include both not-for-profit and for-profit institutions.

Property tax The sum of money collected from a tax levied against the value of property.

Proprietary (for profit) institution A private institution in which the individual(s) or agency in control receives compensation other than wages, rent, or other expenses for the assumption of risk.

Public school or institution A school or institution controlled and operated by publicly elected or appointed officials and deriving its primary support from public funds.

Pupil/teacher ratio The enrollment of pupils at a given period of time, divided by the full-time-equivalent number of classroom teachers serving these pupils during the same period.

Racial/ethnic group Classification indicating general racial or ethnic heritage based on self-identification, as in data collected by the Census Bureau or on observer identification, as in data collected by the Office for Civil Rights. These categories are in accordance with the Office of Management and Budget standard classification scheme presented below:

> ***White*** A person having origins in any of the original peoples of Europe, North Africa, or the Middle East. Normally excludes persons of Hispanic origin except for tabulations produced by the Census Bureau, which are noted accordingly in this volume.
>
> ***Black*** A person having origins in any of the black racial groups in Africa. Normally excludes persons of Hispanic origin except for tabulations produced by the Census Bureau, which are noted accordingly in this volume.
>
> ***Hispanic*** A person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.
>
> ***Asian or Pacific Islander*** A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands. This area includes, for example, China, India, Japan, Korea, the Philippine Islands, and Samoa.
>
> ***American Indian or Alaska Native*** A person having origins in any of the original peoples of North America and maintaining cultural identification through tribal affiliation or community recognition.

Region See Geographic Region.

Related children Related children in a family include own children and all other children in the household who are related to the householder by birth, marriage, or adoption.

Remedial education Instruction for a student lacking those reading, writing, or math skills necessary to perform college-level work at the level required by the attended institution.

Resident population Includes civilian population and armed forces personnel residing within the United States. Excludes armed forces personnel residing overseas.

Revenue All funds received from external sources, net of refunds, and correcting transactions. Noncash transactions, such as receipt of services, commodities, or other receipts in kind are excluded, as are funds received from the issuance of debt, liquidation of investments, and nonroutine sale of property.

Salary The total amount regularly paid or stipulated to be paid to an individual, before deductions, for personal services rendered while on the payroll of a business or organization.

Sales and services Revenues derived from the sales of goods or services that are incidental to the conduct of instruction, research, or public service. Examples include film rentals, scientific and literary publications, testing services, university presses, and dairy products.

Sales tax Tax imposed upon the sale and consumption of goods and services. It can be imposed either as a general tax on the retail price of all goods and services sold or as a tax on the sale of selected goods and services.

Scholarships and fellowships This category of college expenditures applies only to money given in the form of outright grants and trainee stipends to individuals enrolled in formal coursework, either for credit or not. Aid to students in the form of tuition or fee remissions is included. College work-study funds are excluded and are reported under the program in which the student is working. In the tabulations in this volume, Pell Grants are not included in this expenditure category.

Scholastic Assessment Test (SAT) An examination administered by the Educational Testing Service and used to predict the facility with which an individual will progress in learning college-level academic subjects.

School A division of the school system consisting of students in one or more grades or other identifiable groups and organized to give instruction of a defined type. One school may share a building with another school or one school may be housed in several buildings.

School administration support services Includes salary, benefits, supplies, and contractual fees for the office of the principal, full-time department chairpersons, and graduation expenses.

School climate The social system and culture of the school, including the organizational structure of the school and values and expectations within it.

School district An education agency at the local level that exists primarily to operate public schools or to contract for public school services. Synonyms are "local basic administrative unit" and "local education agency."

Science The body of related courses concerned with knowledge of the physical and biological world and with the processes of discovering and validating this knowledge.

Secondary enrollment The total number of students registered in a school beginning with the next grade following an elementary or middle school (usually 7, 8, or 9) and ending with or below grade 12 at a given time.

Secondary instructional level The general level of instruction provided for pupils in secondary schools (generally covering grades 7 through 12 or 9 through 12) and any instruction of a comparable nature and difficulty provided for adults and youth beyond the age of compulsory school attendance.

Secondary school A school comprising any span of grades beginning with the next grade following an elementary or middle school (usually 7, 8, or 9) and ending with or below grade 12. Both junior high schools and senior high schools are included.

Senior high school A secondary school offering the final years of high school work necessary for graduation.

Serial volumes Publications issued in successive parts, usually at regular intervals, and as a rule, intended to be continued indefinitely. Serials include periodicals, newspapers, annuals, memoirs, proceedings, and transactions of societies.

Social studies A group of instructional programs that describes the substantive portions of behavior, past and present activities, interactions, and organizations of people associated together for religious, benevolent, cultural, scientific, political, patriotic, or other purposes.

Socioeconomic status (SES) For the High School and Beyond study and the National Longitudinal Study of the High School Class of 1972, the SES index is a composite of five equally weighted, standardized components: father's education, mother's education, family income, father's occupation, and household items. The terms high, middle, and low SES refer to the upper, middle two, and lower quartiles of the weighted SES composite index distribution.

Special education Direct instructional activities or special learning experiences designed primarily for students identified as having exceptionalities in one or more aspects of the cognitive process or as being underachievers in relation to

general level or model of their overall abilities. Such services usually are directed at students with the following conditions: (1) physically handicapped; (2) emotionally disabled; (3) culturally different, including compensatory education; (4) mentally retarded; and (5) students with learning disabilities. Programs for the mentally gifted and talented are also included in some special education programs. See also Handicapped.

Standardized test A test composed of a systematic sampling of behavior, administered and scored according to specific instructions, capable of being interpreted in terms of adequate norms, and for which there are data on reliability and validity.

Standardized test performance The weighted distributions of composite scores from standardized tests used to group students according to performance.

Standard Metropolitan Statistical Area (SMSA) See Metropolitan Statistical Area (MSA).

Student An individual for whom instruction is provided in an educational program under the jurisdiction of a school, school system, or other education institution. No distinction is made between the terms "student" and "pupil," though "student" may refer to one receiving instruction at any level while "pupil" refers only to one attending school at the elementary or secondary level. A student may receive instruction in a school facility or in another location, such as at home or in a hospital. Instruction may be provided by direct student-teacher interaction or by some other approved medium such as television, radio, telephone, and correspondence.

Student support services Includes salary, benefits, supplies, and contractual fees for staff providing attendance and social work, guidance, health, psychological services, speech pathology, audiology, and other support to students.

Subject-matter club Organizations that are formed around a shared interest in a particular area of study and whose primary activities promote that interest. Examples of such organizations are math, science, business, and history clubs.

Supervisory staff Principals, assistant principals, and supervisors of instruction. Does not include superintendents or assistant superintendents.

Tax base The collective value of objects, assets, and income components against which a tax is levied.

Tax expenditures Losses of tax revenue attributable to provisions of the federal income tax laws that allow a special exclusion, exemption, or deduction from gross income or provide a special credit, preferential rate of tax, or a deferral of tax liability affecting individual or corporate income tax liabilities.

Technical education A program of vocational instruction that ordinarily includes the study of the sciences and mathematics underlying a technology, as well as the methods, skills, and materials commonly used and the services performed in the technology. Technical education prepares individuals for positions—such as draftsman or lab technician—in the occupational area between the skilled craftsman and the professional person.

Title IV Refers to a section of the Higher Education Act of 1965 that covers the administration of the federal student financial aid program.

Title IV eligible institution A postsecondary institution that meets the criteria for participating in the federal student financial aid program. An eligible institution must be any of the following: (1) an institution of higher education (with public or private, non-profit control), (2) a proprietary institution (with private for-profit control), and (3) a postsecondary vocational institution (with public or private, non-profit control). In addition, it must have acceptable legal authorization, acceptable accreditation and admission stands, eligible academic program(s), administrative capability, and financial responsibility.

Total expenditure per pupil in average daily attendance Includes all expenditures allocable to per pupil costs divided by average daily attendance. These allocable expenditures include current expenditures for regular school programs, interest on school debt, and capital outlay. Beginning in 1980–81, expenditures for state administration are excluded and expenditures for other programs (summer schools, community colleges, and private schools) are included.

Trade and industrial occupations The branch of vocational education which is concerned with preparing persons for initial employment or with updating or retraining workers in a wide range of trade and industrial occupations. Such occupations are skilled or semiskilled and are concerned with layout designing, producing, processing, assembling, testing, maintaining, servicing, or repairing any product or commodity.

Transcript An official list of all courses taken by a student at a school or college showing the final grade received for each course, with definitions of the various grades given at the institution.

Trust funds Amounts collected and used by the federal government for carrying out specific purposes and programs according to terms of a trust agreement or statute, such as the social security and unemployment trust funds. Trust fund receipts that are not anticipated to be used in the immediate future are generally invested in interest-bearing government securities and earn interest for the trust fund.

Tuition and fees A payment or charge for instruction or compensation for services, privileges, or the use of equipment, books, or other goods.

Unclassified students Students who are not candidates for a degree or other formal award, although they are taking higher education courses for credit in regular classes with other students.

Unadjusted dollars See Current dollars.

Undergraduate students Students registered at an institution of higher education who are working in a program leading to a baccalaureate degree or other formal award below the baccalaureate, such as an associate degree.

Unemployed Civilians who had no employment but were available for work and: (1) had engaged in any specific job seeking activity within the past 4 weeks; (2) were waiting to be called back to a job from which they had been laid off; or (3) were waiting to report to a new wage or salary job within 30 days.

U.S. Service Schools These institutions of higher education are controlled by the U.S. Department of Defense and the U.S. Department of Transportation. The 5 institutions counted in the NCES surveys of degree granting institutions include: the U.S. Air Force Academy, U.S. Coast Guard Academy, U.S. Merchant Marine Academy, U.S. Military Academy, and the U.S. Naval Academy.

University An institution of higher education consisting of a liberal arts college, a diverse graduate program, and usually two or more professional schools or faculties and empowered to confer degrees in various fields of study. For purposes of maintaining trend data in this publication, the selection of university institutions has not been revised since 1982.

Visual and performing arts A group of instructional programs that generally describes the historic development, aesthetic qualities, and creative processes of the visual and performing arts.

Vocational education Organized educational programs, services, and activities which are directly related to the preparation of individuals for paid or unpaid employment, or for additional preparation for a career, requiring other than a baccalaureate or advanced degree.

Vocational home economics Vocational courses of instruction emphasizing the acquisition of competencies needed for getting and holding a job or preparing for advancement in occupational area using home economics knowledge or skills.

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