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**Compendium**

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# **Digest of Education Statistics 1999**

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**U.S. Department of Education  
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# FOREWORD

This 1999 edition of the *Digest of Education Statistics* is the 35th 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 kindergarten 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). 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, employment and income of graduates, libraries, and international education. Supplemental information on population trends, attitudes on education, education characteristics of the labor force, government finances, and economic trends provide 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. For example, the Office of Bilingual Education and Minority Languages Affairs supports the National Clearinghouse on Bilingual Education, which compiles information on students and teachers involved in bilingual education.

The *Digest* is divided into 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 “Learning Resources and Technology.” To qualify for inclusion, material must be nationwide in scope and of current interest and value. The introduction includes a brief overview of current trends in American education, which supplements the tabular materials in chapters 1 through 7. Information

on the structure of the statistical tables is contained in the “Guide to Tabular Presentation.” 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. In addition to updating many of the statistics that have appeared in previous years, this edition contains a significant amount of new material, including:

- Poverty rates for 5- to 17-year-olds in large school districts, table 94;
- Federal funds, by program, for large school districts, table 95;
- Trends in the average size of public schools, by level of school, table 98;
- Distribution of public school students, by race/ethnic concentration of enrollment in school, table 99;
- Selected statistics for Hispanic-serving institutions of higher education, table 221;
- Selected statistics for tribal colleges predominately serving American Indian students, table 222;
- Percent of colleges using various selection criteria for admission, table 313.
- Average undergraduate tuition and fees, by percentage distribution of student enrollment, table 319.

Beginning in 2000, updates to some tables from the *Digest of Education Statistics* will appear on the NCES web site prior to printing. The *Digest* and other NCES reports may be accessed from <http://nces.ed.gov>.

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Associate Commissioner,  
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January 2000



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Charlene M. Hoffman provided technical assistance in all phases of its preparation and was responsible for Chapter 4, "Federal Programs for Education and Related Activities," and for tables on degrees conferred. William Sonnenberg provided statistical computing consultation on all phases of the report. Celestine Davis provided statistical assistance on a variety of materials. Debra Gerald and William Hussar prepared projections of school enrollment and finance statistics. Dean Pike prepared materials dealing with early childhood and school building deficiencies.

A number of individuals outside the Center also expended large amounts of time and effort on the *Digest*. Karima Barrow, Ben Young, Mary Ann Wiehe, Mary McLaughlin, Megan Warnick and Rima Azzam of the American Institutes for Research provided research and statistical assistance. In the Office of Information Services, Chris Sheedy provided editorial assistance and Phil Carr designed the cover. Jerry

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This year's edition of the *Digest* has received extensive reviews by individuals within and outside the Department of Education. We wish to thank them for their time and expert advice. In the Office of Educational Research and Improvement (OERI), W. Vance Grant and Val Plisko reviewed the document and Ellen Bradburn conducted a technical review. David Miller and Molly Soule of the Education Statistics Services Institute of the American Institutes for Research provided a technical review of the document. Rosemary Clark (U.S. Bureau of the Census) also reviewed the entire document. National Center for Education Statistics staff who reviewed portions of the manuscript were: Marilyn McMillen (Chief Statistician), Sam Barbett, Patricia Q. Brown, Susan Broyles, Kathryn Chandler, Adrienne Chute, Aurora D'Amico, Rosa, Fernandez, Debra Gerald, Kerry Gruber, Frank Johnson, Alean Miller, Frank Morgan, John Sietsema, Peter Stowe, Shi-Chang Wu, and Beth Young. Agency reviews were conducted by the Office of Vocational and Adult Education and the Planning and Evaluation Service.



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# INTRODUCTION

In the fall of 1999, about 68.1 million persons were enrolled in American schools and colleges (table 1). About 3.8 million were employed as elementary and secondary school teachers and as college faculty. Other professional, administrative, and support staff of educational institutions numbered 4.2 million. Thus about 76 million people were involved, directly or indirectly, in providing or receiving formal education. In a nation with a population of about 273 million, more than 1 out of every 4 persons participated in formal education.

## Elementary/Secondary Enrollment

Since the enrollment rates of kindergarten and elementary school age children have not changed much in recent years, increases in elementary school enrollment have been driven primarily by increases in the number of young people. Enrollment in public elementary and secondary schools rose 20 percent between 1985 and 1999. The fastest public school growth occurred in the elementary grades, where enrollment rose 25 percent over the same period, from 27.0 million to a record high of 33.7 million in 1999 (table 2). Secondary enrollments declined 8 percent from 1985 to 1990, but then rose by 19 percent from 1990 to 1999, for a net increase of 9 percent. Private school enrollment grew more slowly than public school enrollment over this period, rising 7 percent, from 5.6 million in 1985 to 6.0 million in 1999. As a result, the percentage of students enrolled in private schools declined slightly from 12 percent in 1985 to 11 percent in 1999.

The National Center for Education Statistics (NCES) forecasts record levels of enrollment for the next several years. The fall 1999 public school enrollment marks a new record and new records are expected every year through the early 2000s (table 3). Public elementary enrollment is projected to grow slowly over the next few years and then decline slightly, so that the fall 2009 projection is slightly lower than the 1999 enrollment. In contrast, public secondary school enrollment is expected to have a substantial increase of 9 percent between 1999 and 2009.

## Higher Education

College enrollment hit a record level of 14.6 million in fall 1998 and was expected to reach a new high

of 14.9 million in 1999, after falling slightly between 1993 and 1995 (table 3). Despite decreases in the traditional college-age population during the 1980s and early 1990s, total enrollment has increased because of the high enrollment rate of older women and a rising rate of college attendance for recent high school graduates (tables 7, 183 and 184). Since 1990, the number of full-time students has generally increased at a faster rate than part-time students (table 175).

## Teachers

An estimated 3.1 million elementary and secondary school teachers were engaged in classroom instruction in the fall of 1999 (table 4). This number has risen in recent years, up about 13 percent since 1989. The number of public school teachers in 1999 was 2.7 million and the number in private schools was about 0.4 million. About 1.9 million teachers taught in elementary schools, while about 1.2 million were teaching at the secondary level. The number of public school teachers has risen slightly faster than the number of students over the past 10 years, resulting in small declines in the pupil/teacher ratio (table 65). In the fall of 1998, there were 16.8 public school pupils per teacher compared with 17.3 public school pupils per teacher 10 years earlier. During the same time period, the pupil/teacher ratio in private schools remained relatively stable. Data from the mid 1990s suggest a continuation of the historical trend towards lower pupil/teacher ratios, which had been stable during the late 1980s and early 1990s. The salaries of public school teachers, which lost purchasing power to inflation during the 1970s, rose faster than the inflation rate in the 1980s (table 78). The rising salaries reflected an interest by state and local education agencies in boosting teacher salary schedules and, to some extent, an increase in teachers' experience and education levels (table 70). Since 1990–91, salaries for teachers have fallen slightly after adjusting for inflation. The average salary for teachers in 1997–98 was \$39,385.

## Public Perception

Public perception about problems facing the local public schools has shifted over the years. In the 1999 survey, lack of discipline was cited as a major problem by 18 percent of the population; fighting,

gangs, and violence was cited by 11 percent; and the lack of financial support was cited as a major problem by 9 percent of the population. Use of drugs and large schools/overcrowding were cited as major problems by 8 percent of the population (table 23).

## Faculty and Staff

During the fall of 1995, there were 932,000 faculty members in higher education institutions (table 228). Making up this figure were 551,000 full-time and 381,000 part-time faculty. In 1992, full-time instructors generally taught more hours and more students than part-time instructors, with 61 percent of full-time instructors teaching eight or more hours per week and two-thirds teaching 50 or more students (table 232). About 30 percent of part-time instructors taught eight or more hours per week and 30 percent taught 50 or more students (table 233). White males constituted a disproportionate share of full-time college faculty in 1995. Overall, about 57 percent of full-time faculty were white males. However, this distribution varied substantially by rank of faculty. Among full professors, the proportion of white males was 75 percent. The proportion was somewhat lower among the lower-ranked faculty, with white males making up 39 percent of the lecturers (table 231).

## Student Performance

### *Reading*

Overall, the reading achievement scores for the country's 9-, 13- and 17-year-old students are mixed. Reading performance scores for 9- and 13-year-olds were somewhat higher in 1996 than they were in 1971. However, there has been little change since the mid-1980s. The reading performance of 17-year-olds was about the same in 1996 as it was in 1971. Black 13- and 17-year-olds exhibited higher reading performance in 1996 than in 1971. Black 9-year-olds' performance improved significantly between 1971 and 1980, but it has not improved further. The performance levels of white 9- and 13-year olds also rose between 1971 and 1996. Separate data for Hispanics were not gathered in 1971, but changes between 1975 and 1996 indicate an increase among 9-year-olds. There was no significant difference between the 1975 and 1996 reading performance of 13- and 17-year-old Hispanics (table 112).

### *Mathematics*

Results from assessments of mathematics proficiency indicate that 9- and 13-year-old students improved their performance between 1973 and 1996 (table 123). However, there has been no significant change for 9-year-olds since 1990, and the performance of older students on advanced mathematical operations has been stable (table 124). The propor-

tion of 17-year-olds, who demonstrated skill with moderately complex procedures and reasoning, rose from 52 percent in 1978 to 60 percent in 1996. During the same time period, the proportion of 17-year-olds with skill in multi-step problem solving and algebra remained unchanged.

White, black, and Hispanic students improved their mathematics performance between 1973 and 1996, among all three age groups. Mathematics scores for white, black, and Hispanic 9-, 13- and 17-year-olds improved between 1986 and 1996 (table 123).

A 1996 voluntary assessment of the states found that mathematics proficiency varied widely among eighth graders in the 42 jurisdictions (40 states, Guam, and the District of Columbia) that participated in the program (table 125). Overall, 62 percent of these eighth grade students performed at or above the basic level in mathematics. Only four states, the District of Columbia, and Guam had fewer than 50 percent of students performing at least at the basic level in math. Ten states had 70 percent or more of their students performing at or above the basic level.

### *Science*

Long-term changes in science performance have been mixed, though changes over the past 10 years have been generally positive (table 131). In 1996, science performance among 17-year-olds was lower than in 1970, but higher than in 1986. The science performance level of 13-year-olds was higher in 1996 than in 1986, recouping earlier declines. The science performance of 9-year-olds increased between 1986 and 1996, after showing no significant change between 1970 and 1986.

The science performance of white 9- and 13-year-olds was about the same in 1996 as it was in 1970, and the performance of 17-year-olds was lower in 1996. However, the performance at each of the three age groups was higher in 1996 than in 1986. Black and Hispanic 9- and 13-year-olds had higher science performance in 1996 than in the 1970s. Black 17-year-olds showed a decline through 1982 and then an increase by 1996. Despite significant gains by younger black and Hispanic students, their average performance remains lower than for white students. Although the performance gap between black and white students has narrowed, the science performance for black 13-year-olds was slightly lower than the average for white 9-year-olds in 1996 (table 131).

### *International Comparisons*

The results of a 1995 international assessment in math and science show that U.S. fourth and eighth graders compare more favorably with other countries in science than in mathematics. In mathematics, U.S. 8th graders scored below the international average, falling below 20 of the 41 countries tested. Fourth

graders performed above the international average of 26 countries tested, scoring below seven countries, including Singapore, Korea, and Japan. Students at both the fourth and eighth grade levels scored above the international average in science. Eighth grade students in the U.S. were outperformed by nine out of 41 countries. Fourth grade students once again compared more favorably with their international counterparts than eighth grade students. Out of 26 countries who participated in the fourth grade assessment, only one country outperformed the U.S. students in science (tables 403, 405, 409, and 410).

The international standing of U.S. students was stronger at the eighth grade than at the twelfth grade in both mathematics and science among the countries that participated in the assessments at both grade levels. U.S. twelfth graders performed below the international average and among the lowest scoring of the 21 countries on the assessment of mathematics general knowledge. U.S. students were outperformed by those in 14 countries, and outperformed those in two countries. U.S. twelfth graders also performed below the international average and among the lowest scoring of the 21 countries on the assessment of science general knowledge. U.S. students were outperformed by students in 11 countries, and they outperformed students in two countries. Our students' scores were not significantly different from those of seven countries, including France, Germany, Italy and the Russian Federation (Pursuing Excellence, 12th grade, pages 17 and 18) (tables 411 and 412).

## Graduates and Degrees

The number of high school graduates in 1998–99 totaled about 2.8 million (table 104). Approximately 2.5 million graduated from public schools and less than 0.3 million graduated from private schools. The number of high school graduates has declined from its peak in 1976–77 when 3.2 million people earned their diplomas. In contrast, the number of GED credentials issued rose from 337,000 in 1976 to 496,000 in 1998. The dropout rate also declined over this period, from 14 percent of all 16- to 24-year-olds in 1977 to 12 percent in 1998 (table 108). The number of degrees conferred by institutions of higher education during the 1998–99 school year by degree level has been projected: 563,000 associate degrees; 1,166,000 bachelor's degrees; 385,000 master's degrees; 76,300 first-professional degrees; and 44,100 doctor's degrees (table 249).

The Bureau of the Census has collected annual statistics on the educational attainment of the population in terms of years of school completed. Be-

tween 1980 and 1998, the proportion of the adult population 25 years of age and over with 4 years of high school or more rose from 69 percent to 83 percent, and the proportion of adults with at least 4 years of college increased from 17 percent to 24 percent. In contrast, the proportion of young adults (25- to 29-year-olds) completing high school showed a small increase of about 3 percentage points to 88 percent in 1998 (table 8).

## Expenditures

Expenditures for public and private education, from preprimary through graduate school, are estimated at \$619 billion for 1998–99. The expenditures of elementary and secondary schools are expected to total about \$372 billion for 1998–99, while those of institutions of higher education will be about \$247 billion. Viewed in another context, the total expenditures for education are expected to amount to about 7.3 percent of the gross domestic product in 1998–99, about the same percentage as in the recent past (table 31).

## Summary

The statistical highlights in this section of the report provide a quantitative description of the current American education scene. Clearly, from the large number of participants, the number of years that people spend in school, and the large sums expended by educational institutions, it is evident that the American people have a high regard for education. Assessment data indicate that there have been improvements in mathematics and science performance between 1986 and 1996. A high proportion of high school graduates are going on to college. Yet, wide variations in student proficiency from state to state and mediocre mathematics scores of American students in international assessments pose challenges.

*NOTE: 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. Although some of the surveys conducted by the National Center for Education Statistics are census-type surveys, all surveys are subject to design, reporting, and processing errors and errors due to non-response. More information on survey methodologies can be found in the "Guide to Sources" in the appendix. Price indexes for inflation adjustments can be found in table 38.*

## 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 illustrate 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 assist researchers in preparing comparative analyses.

Figure 1 shows the structure of education in the United States. It presents the three levels of education (elementary, secondary, and postsecondary) and gives the approximate age range of persons at each level. Pupils ordinarily spend from 6 to 8 years in the elementary grades, which may be preceded by 1 or 2 years in nursery school and kindergarten. The elementary school program is followed by a 4- to 6-year program in secondary school. Pupils normally complete the entire program through grade 12 by age 17 or 18.

High school graduates who decide to continue their education may enter a technical or vocational institution, a 2-year 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 degree requires at least 2 years of college-level work, and a bachelor's degree normally can be earned in 4 years. At least 1 year 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 4-year 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. In addition, substantial contributions have been drawn from the work of other groups, both government and nongovernment, as shown in the source notes of the appropriate tables. Information on survey methodologies is in the "Guide to Sources" in the appendix and in the publications cited in the source notes.

### Enrollment, Teachers, and Schools

Enrollment in elementary and secondary schools grew rapidly during the 1950s and 1960s and peaked in 1971 (table 3). 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 record enrollment levels in the mid 1990s (table 3).

Public school enrollment in kindergarten through grade eight rose from 29.2 million in fall 1989 to an estimated 33.7 million in fall 1999. Enrollment in the upper grades declined from 11.4 million in 1989 to 11.3 million in 1990, but then began rising, reaching 13.5 million in 1999.

The increase from 1989 to 1999 was most rapid in the elementary grades, but this pattern is expected to change. The growing numbers of young pupils that have been filling the elementary schools will cause significant increases at the secondary school level during the next decade. Between fall 1999 and fall 2009, public elementary enrollment is expected to remain fairly stable, while public secondary school enrollment is expected to rise by 9 percent. Public school enrollment is projected to set new records every year until 2006.

The proportion of students in private schools and colleges has changed little over the past 10 years. The percentage of private elementary and secondary students decreased slightly, from 12 percent in 1989 to 11 percent in 1999, and the percentage of college

students who attended private colleges and universities remained at 22 percent. In 1999, about 6.0 million students were enrolled in private schools at the elementary and secondary levels and 3.3 million students in institutions of higher education (table 3).

College enrollment fell from 14.5 million in fall 1992 to 14.3 million in fall 1995. However, total college enrollment is expected to increase for the next 10 years, as increasing numbers of high school graduates pursue higher education.

Although school attendance rates among 5- to 17-year-olds have remained relatively steady over the past 10 years, the proportion of 18- and 19-year-olds attending high school or college rose from 56 percent in 1988 to 62 percent in 1998. The proportion of 20- to 24-year-olds enrolled in school rose from 26 percent to 33 percent during the same time period (table 6).

Americans have become more educated. In 1998, 83 percent of the population 25 years old and over had completed high school and 24 percent had completed 4 or more years of college. This represents an increase from 1980, when 69 percent had completed high school and 17 percent had 4 years of college (table 8). In 1998, about 5 percent of persons 25 years old or over held a master's degree as their highest degree, slightly more than 1 percent held a professional degree (e.g., medicine or law), and 1 percent held a doctor's degree (table 9).

An estimated 3.1 million elementary and secondary school teachers were engaged in classroom instruction in the fall of 1999 (table 4). This number has

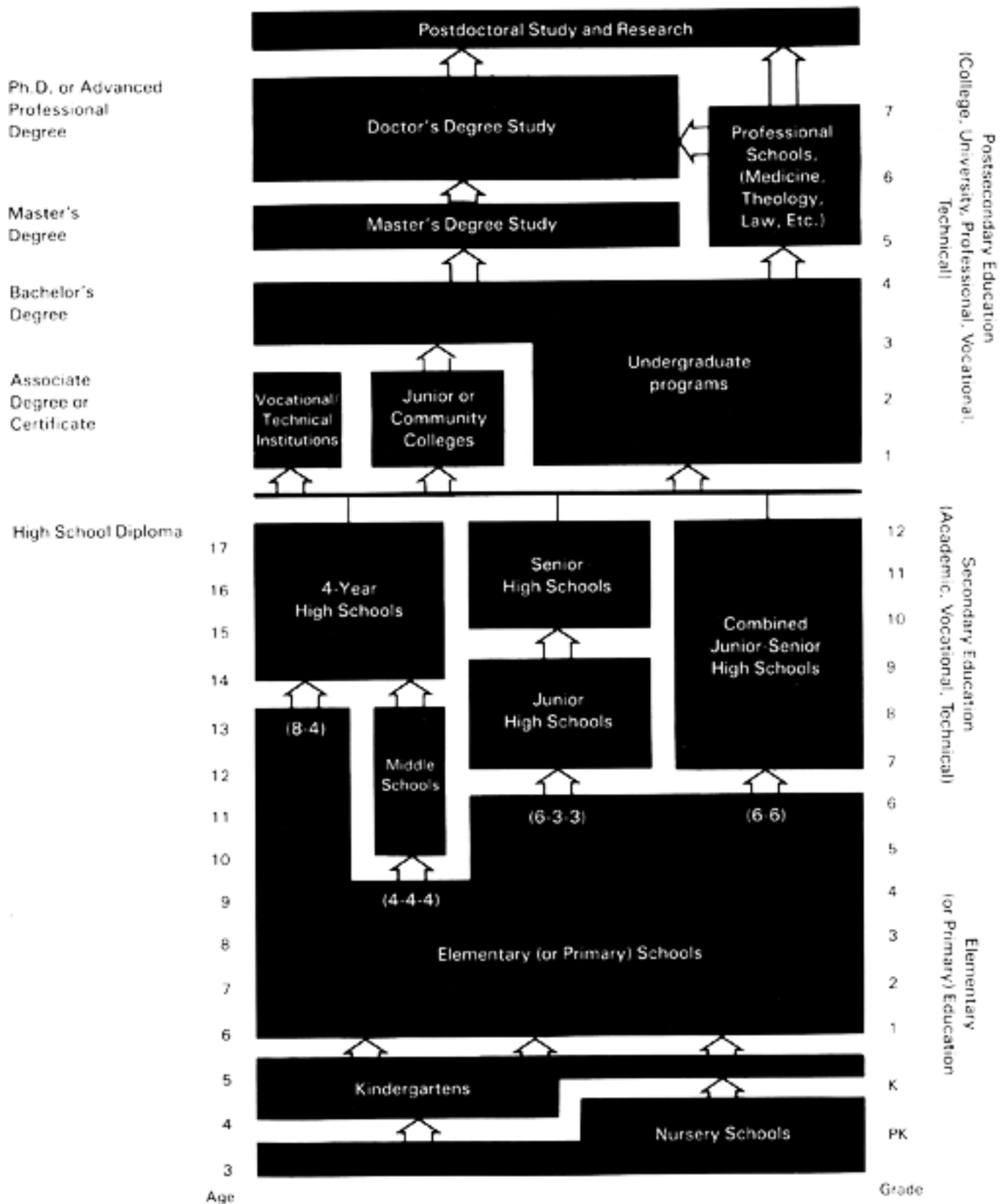
risen about 13 percent since 1989. The number of public school teachers in 1999 was about 2.7 million and the number in private schools was estimated at 0.4 million. About 1.9 million teachers were teaching in elementary schools, while about 1.2 million were employed at the secondary level.

## Expenditures

Education expenditures rose to an estimated high of \$619 billion in the 1998–99 school year. Elementary and secondary schools spent about 60 percent of this total, and colleges and universities accounted for the remaining 40 percent (table 31). Elementary and secondary schools and colleges and universities spent an estimated 7.3 percent of the gross domestic product in 1998–99.

The proportion of total federal, state, and local government funds spent on education declined between 1980–81 and 1990–91, at least partly as a result of the drop in elementary and secondary enrollment in the early part of the decade and the expansion of other governmental services. Between 1990–91 and 1994–95, the proportion of government funds spent on education rose, from 18.5 to 19.9 percent, as a result of increased state and local government spending on all functions and an increase in federal funds for education (table 34). Of the 1995–96 state and local funds spent on education, about 70 percent went to elementary and secondary schools, 25 percent to colleges and universities, and 5 percent to other education programs (table 35).

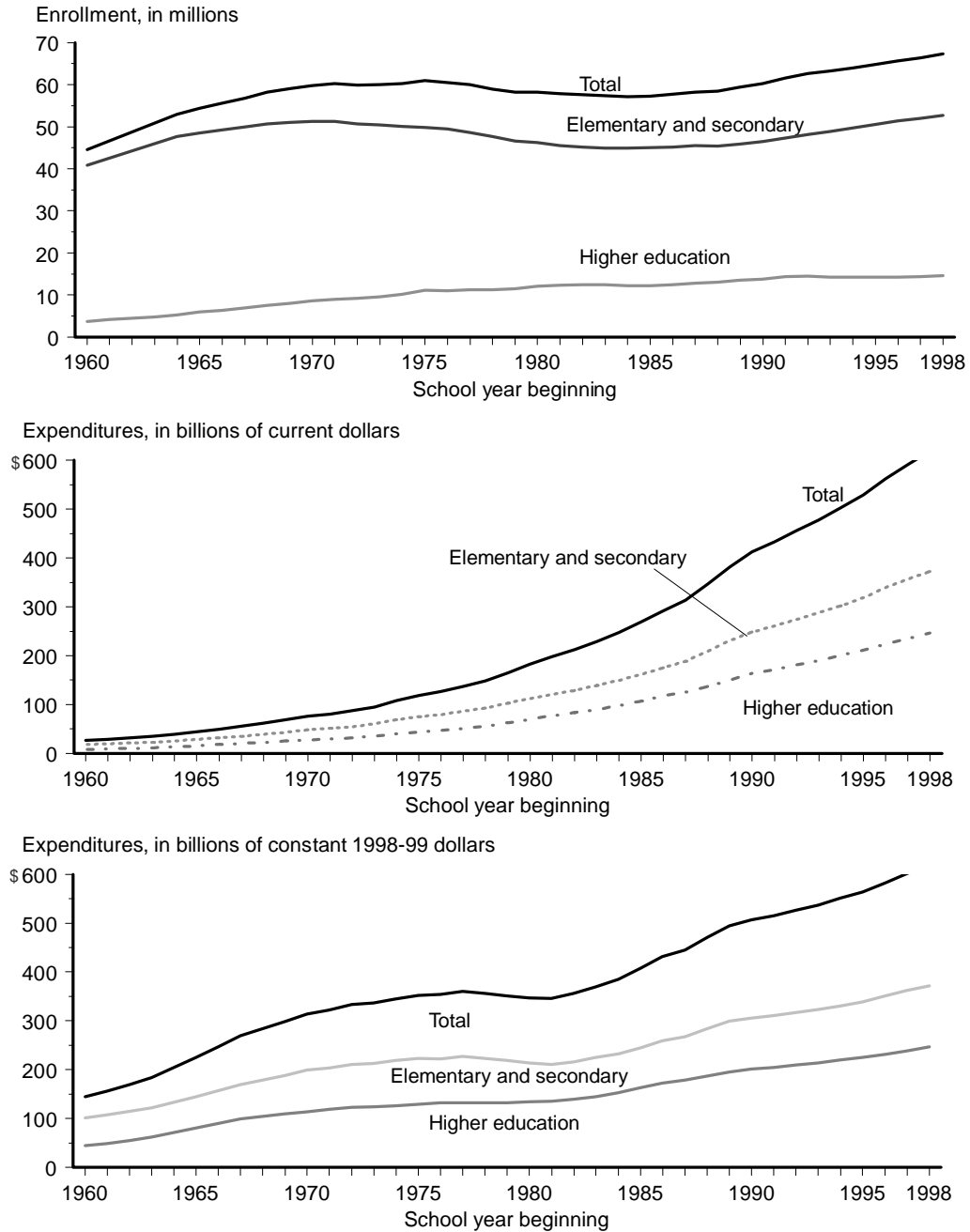
Figure 1.—The structure of education in the United States



NOTE—Adult education programs, while not separately delineated above, may provide instruction at the elementary, secondary, or higher education level. Chart reflects typical patterns of progression rather than all possible variations.

SOURCE: U.S. Department of Education, National Center for Education Statistics.

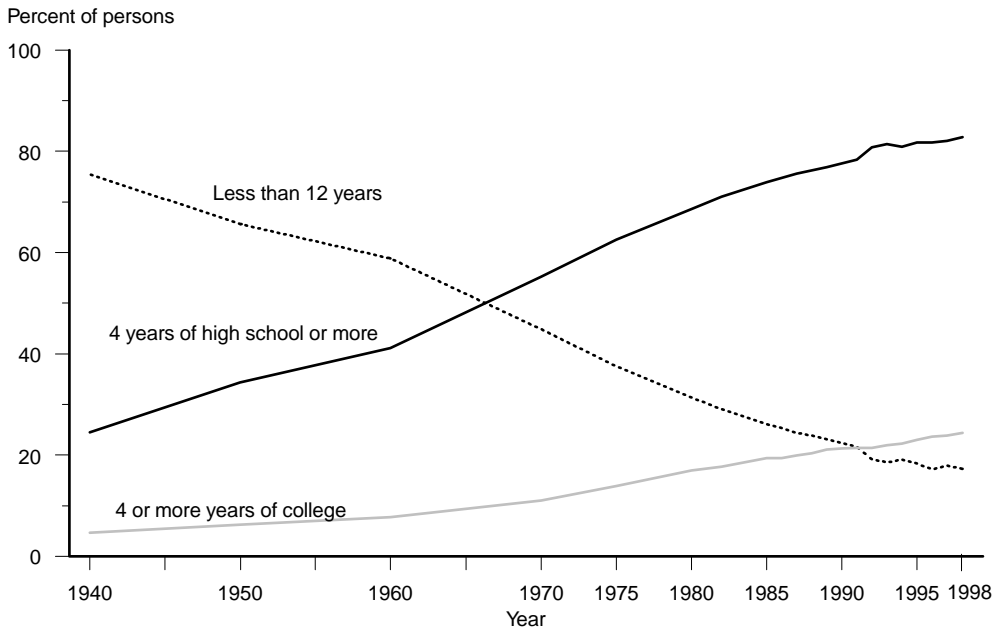
**Figure 2.-Enrollment and total expenditures in current and constant dollars, by level of education: 1960-61 to 1998-99**



NOTE.-Data for 1997-98 are preliminary and data for 1998-99 are estimates.

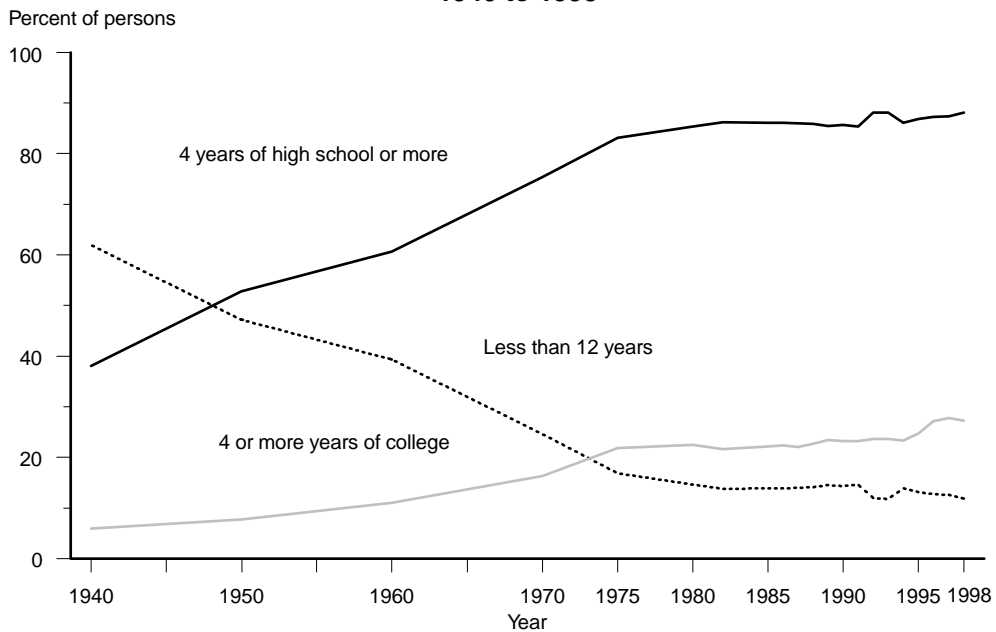
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Statistics of Public Elementary and Secondary School Systems; Statistics of Nonpublic Secondary Schools; Statistics of Nonpublic Elementary and Secondary Schools; Revenues and Expenditures for Public Elementary and Secondary Education; Fall Enrollment in Institutions of Higher Education; Financial Statistics of Institutions of Higher Education; Common Core of Data surveys; and Integrated Postsecondary Education Data System surveys.*

**Figure 3.- Years of school completed by persons 25 years old and over:  
1940 to 1998**



SOURCE: U.S. Department of Commerce, Bureau of the Census, *1960 Census of Population*, Vol. 1, part 1; and *Current Population Reports*, Series P-20; and Current Population Survey, unpublished data.

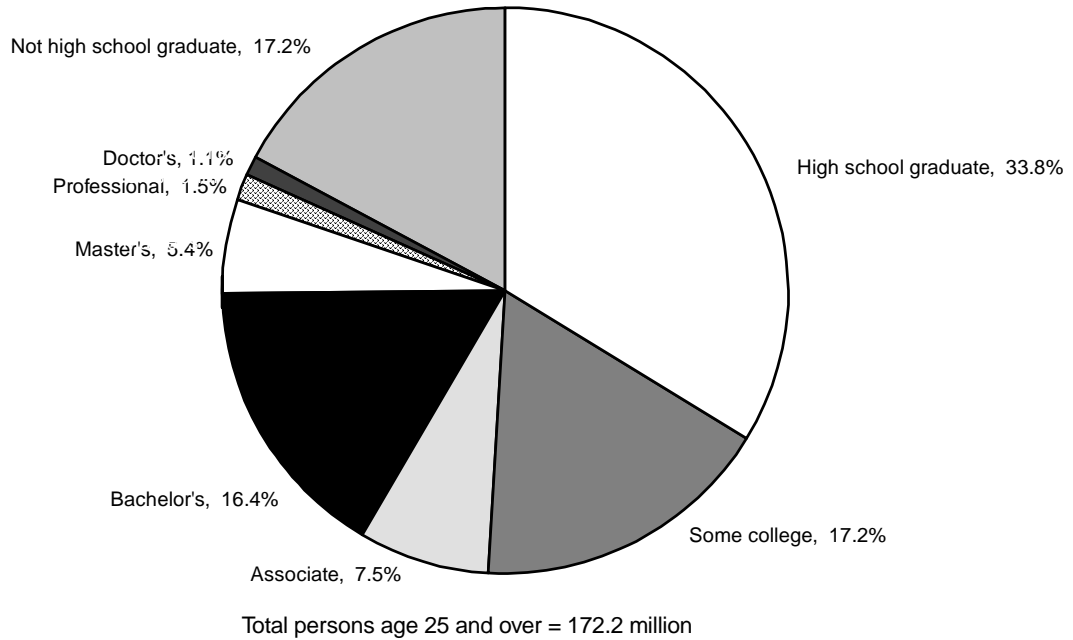
**Figure 4.-Years of school completed by persons 25 to 29 years of age:  
1940 to 1998**



SOURCE: U.S. Department of Commerce, Bureau of the Census, *1960 Census of Population*, Vol. 1, part 1; and *Current Population Reports*, Series P-20; and Current Population Survey, unpublished data.



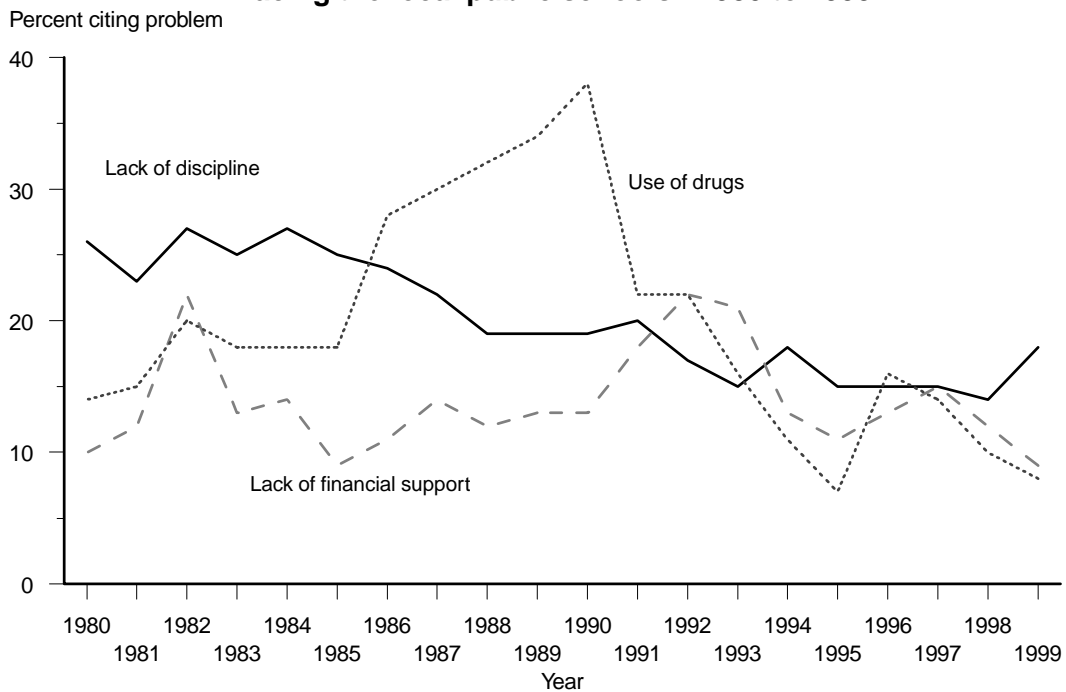
**Figure 5.—Highest level of education attained by persons 25 years and older:  
March 1998**



NOTE.—Because of rounding, percentages may not sum to 100.0 percent.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data.

**Figure 6.—Items most frequently cited by the public as a major problem facing the local public schools: 1980 to 1999**



SOURCE: "The Annual Gallup Poll of the Public's Attitudes Toward the Public Schools," *Phi Delta Kappan*, various years.

**Table 1.—Estimated number of participants in elementary and secondary education and in higher education: Fall 1999**  
[In millions]

Participants	All levels (elementary, secondary, and higher education)	Elementary and secondary schools			Institutions of higher education		
		Total	Public	Private	Total	Public	Private
1	2	3	4	5	6	7	8
<b>Total</b> .....	<b>76.1</b>	<b>59.0</b>	<b>52.4</b>	<b>6.6</b>	<b>17.1</b>	<b>13.1</b>	<b>4.0</b>
Enrollment <sup>1</sup> .....	68.1	53.2	47.2	6.0	14.9	11.6	3.3
Teachers and faculty .....	3.8	3.1	2.7	0.4	0.7	0.5	0.2
Other professional, administrative, and support staff .....	4.2	2.7	2.5	0.2	1.5	1.0	0.5

<sup>1</sup> Includes enrollments in local public school systems and in most private schools (religiously affiliated and nonsectarian). Excludes subcollegiate departments of institutions of higher education, residential schools for exceptional children, and federal schools. Elementary and secondary includes most kindergarten and some nursery school enrollment. Excludes preprimary enrollment in schools that do not offer first grade or above. Higher education comprises full-time and part-time students enrolled in degree-credit and non-degree-credit programs in universities, other 4-year colleges, and 2-year colleges.

NOTE.—The enrollment figures include all students in elementary and secondary schools and colleges and universities. However, the 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. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, unpublished projections and estimates. (This table was prepared August 1999.)

**Table 2.—Enrollment in educational institutions, by level and control of institution: Fall 1980 to fall 2005**  
[In thousands]

Level of instruction and type of control	Fall 1980	Fall 1985	Fall 1990	Fall 1991	Fall 1992	Fall 1993	Fall 1994	Fall 1995	Fall 1996	Fall 1997 <sup>1</sup>	Projected fall 1998	Projected fall 1999	Projected fall 2000	Projected fall 2005
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>All levels</b> .....	<b>58,305</b>	<b>57,226</b>	<b>60,267</b>	<b>61,605</b>	<b>62,686</b>	<b>63,241</b>	<b>63,986</b>	<b>64,764</b>	<b>65,694</b>	<b>66,334</b>	<b>67,376</b>	<b>68,096</b>	<b>68,611</b>	<b>70,033</b>
Public .....	50,335	48,901	52,061	53,356	54,208	54,654	55,245	55,933	56,701	57,273	58,234	58,846	59,283	60,511
Private .....	7,971	8,325	8,206	8,248	8,478	8,587	8,741	8,831	8,993	9,060	9,142	9,250	9,328	9,523
Elementary and secondary education <sup>2</sup> .....	46,208	44,979	46,448	47,246	48,198	48,936	49,707	50,502	51,394	51,987	52,768	53,215	53,539	54,477
Public .....	40,877	39,422	41,217	42,047	42,823	43,465	44,111	44,840	45,611	46,127	46,844	47,244	47,533	48,392
Private .....	5,331	5,557	5,232	5,199	5,375	5,471	<sup>3</sup> 5,596	<sup>3</sup> 5,662	<sup>3</sup> 5,783	<sup>3</sup> 5,860	5,924	5,971	6,006	6,086
Grades K-8 <sup>4</sup> .....	31,639	31,229	33,973	34,580	35,300	35,784	36,258	36,806	37,250	37,625	38,110	38,323	38,521	38,348
Public .....	27,647	27,034	29,878	30,506	31,088	31,504	31,898	32,341	32,764	33,073	33,514	33,701	33,875	33,723
Private .....	3,992	4,195	4,095	<sup>3</sup> 4,074	<sup>3</sup> 4,212	<sup>3</sup> 4,280	<sup>3</sup> 4,360	4,465	<sup>3</sup> 4,486	<sup>3</sup> 4,552	4,597	4,622	4,646	4,625
Grades 9-12 .....	14,570	13,750	12,475	12,666	12,898	13,152	13,449	13,697	14,144	14,362	14,658	14,891	15,018	16,129
Public .....	13,231	12,388	11,338	11,541	11,735	11,961	12,213	12,500	12,847	13,054	13,330	13,543	13,658	14,669
Private .....	1,339	1,362	1,137	<sup>3</sup> 1,125	<sup>3</sup> 1,163	<sup>3</sup> 1,191	<sup>3</sup> 1,236	<sup>3</sup> 1,197	<sup>3</sup> 1,297	<sup>3</sup> 1,308	1,327	1,348	1,360	1,461
Higher education <sup>5</sup> .....	12,097	12,247	13,819	14,359	14,487	14,305	14,279	14,262	14,300	14,345	14,608	14,881	15,072	15,556
Public .....	9,457	9,479	10,845	11,310	11,385	11,189	11,134	11,092	11,090	11,146	11,390	11,602	11,750	12,119
Undergraduate <sup>6</sup> .....	8,442	8,477	9,710	10,148	10,216	10,012	9,945	9,904	9,905	9,958	10,193	10,398	10,548	10,914
First-professional .....	114	112	112	111	111	114	114	115	116	118	109	108	107	109
Graduate <sup>7</sup> .....	901	890	1,023	1,050	1,058	1,064	1,075	1,074	1,068	1,070	1,089	1,096	1,094	1,096
Private .....	2,640	2,768	2,974	3,049	3,103	3,116	3,145	3,169	3,210	3,199	3,218	3,279	3,322	3,437
Undergraduate <sup>6</sup> .....	2,033	2,120	2,250	2,291	2,321	2,312	2,317	2,328	2,354	2,340	2,385	2,444	2,489	2,601
First-professional .....	163	162	162	169	170	179	181	183	181	178	171	171	170	171
Graduate <sup>7</sup> .....	443	486	563	589	611	625	647	659	675	681	661	665	664	665

<sup>1</sup> Higher education data are preliminary.

<sup>2</sup> Includes enrollments in local public school systems and in most private schools (religiously affiliated and nonsectarian). Excludes subcollegiate departments of institutions of higher education, residential schools for exceptional children, federal schools, and home-schooled children. Based on Department estimates, the home-schooled children numbered approximately 800,000 to 1,000,000 in 1997-98. Excludes preprimary pupils in schools that do not offer first grade or above.

<sup>3</sup> Estimated.

<sup>4</sup> Includes kindergarten and some nursery school pupils.

<sup>5</sup> Includes full-time and part-time students enrolled in degree-credit and nondegree-credit programs in universities, other 4-year colleges, and 2-year colleges.

<sup>6</sup> Includes unclassified students below the baccalaureate level.

<sup>7</sup> Includes unclassified postbaccalaureate students.

NOTE.—Higher education enrollment projections are based on the middle alternative projections published by the National Center for Education Statistics. Because of rounding, details may not add to totals. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data and "Fall Enrollment in Institutions of Higher Education" surveys; Integrated Postsecondary Education Data System (IPEDS), Higher Education General Information Survey (HEGIS), "Fall Enrollment" surveys, and *Projections of Education Statistics to 2009*. (This table was prepared August 1999.)

**Table 3.—Enrollment in educational institutions, by level and by control of institution:  
1869–70 to fall 2009**

[In thousands]

Year	Total enrollment, all levels	Elementary and secondary, total	Public elementary and secondary schools			Private elementary and secondary schools <sup>1</sup>			Higher education <sup>2</sup>		
			Total	Pre-kindergarten through grade 8	Grades 9 through 12	Total	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 1964	52,996	47,716	41,416	30,025	11,391	<sup>3</sup> 6,300	<sup>3</sup> 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	<sup>3</sup> 6,200	<sup>3</sup> 4,800	<sup>3</sup> 1,400	6,390	4,349	2,041
Fall 1967	56,803	49,891	43,891	31,641	12,250	<sup>3</sup> 6,000	<sup>3</sup> 4,600	<sup>3</sup> 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	<sup>3</sup> 5,500	<sup>3</sup> 4,200	<sup>3</sup> 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	<sup>3</sup> 5,200	<sup>3</sup> 3,900	<sup>3</sup> 1,300	8,949	6,804	2,144
Fall 1972	59,941	50,726	45,726	31,879	13,848	<sup>3</sup> 5,000	<sup>3</sup> 3,700	<sup>3</sup> 1,300	9,215	7,071	2,144
Fall 1973	60,047	50,445	45,445	31,401	14,044	<sup>3</sup> 5,000	<sup>3</sup> 3,700	<sup>3</sup> 1,300	9,602	7,420	2,183
Fall 1974	60,297	50,073	45,073	30,971	14,103	<sup>3</sup> 5,000	<sup>3</sup> 3,700	<sup>3</sup> 1,300	10,224	7,989	2,235
Fall 1975	61,004	49,819	44,819	30,515	14,304	<sup>3</sup> 5,000	<sup>3</sup> 3,700	<sup>3</sup> 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	<sup>3</sup> 5,000	<sup>3</sup> 3,700	<sup>3</sup> 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	<sup>3</sup> 5,500	<sup>3</sup> 4,100	<sup>3</sup> 1,400	12,372	9,647	2,725
Fall 1982	57,591	45,166	39,566	27,161	12,405	<sup>3</sup> 5,600	<sup>3</sup> 4,200	<sup>3</sup> 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	<sup>3</sup> 5,700	<sup>3</sup> 4,300	<sup>3</sup> 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	<sup>3</sup> 5,452	<sup>3</sup> 4,116	<sup>3</sup> 1,336	12,504	9,714	2,790
Fall 1987	58,254	45,488	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	<sup>3</sup> 5,241	<sup>3</sup> 4,036	<sup>3</sup> 1,206	13,055	10,161	2,894
Fall 1989	59,436	45,898	40,543	29,152	11,390	<sup>3</sup> 5,355	<sup>3</sup> 4,162	<sup>3</sup> 1,193	13,539	10,578	2,961
Fall 1990	60,267	46,448	41,217	29,878	11,338	5,232	4,095	1,137	13,819	10,845	2,974
Fall 1991	61,605	47,246	42,047	30,506	11,541	<sup>3</sup> 5,199	<sup>3</sup> 4,074	<sup>3</sup> 1,125	14,359	11,310	3,049
Fall 1992	62,686	48,198	42,823	31,088	11,735	<sup>3</sup> 5,375	<sup>3</sup> 4,212	<sup>3</sup> 1,163	14,487	11,385	3,103
Fall 1993	63,241	48,936	43,465	31,504	11,961	<sup>3</sup> 5,471	<sup>3</sup> 4,280	<sup>3</sup> 1,191	14,305	11,189	3,116
Fall 1994	63,986	49,707	44,111	31,898	12,213	<sup>3</sup> 5,596	<sup>3</sup> 4,360	<sup>3</sup> 1,236	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	65,694	51,394	45,611	32,764	12,847	<sup>3</sup> 5,783	<sup>3</sup> 4,486	<sup>3</sup> 1,297	14,300	11,090	3,210
Fall 1997 <sup>4</sup>	66,334	51,987	46,127	33,073	13,054	5,860	4,552	1,308	14,345	11,146	3,199
Fall 1998 <sup>5</sup>	67,376	52,768	46,844	33,514	13,330	5,924	4,597	1,327	14,608	11,390	3,218
Fall 1999 <sup>5</sup>	68,096	53,215	47,244	33,701	13,543	5,971	4,622	1,348	14,881	11,602	3,279
Fall 2000 <sup>5</sup>	68,611	53,539	47,533	33,875	13,658	6,006	4,646	1,360	15,072	11,750	3,322
Fall 2001 <sup>5</sup>	68,979	53,821	47,785	34,018	13,767	6,036	4,666	1,371	15,158	11,816	3,342
Fall 2002 <sup>5</sup>	69,239	54,071	48,010	34,075	13,935	6,061	4,674	1,387	15,168	11,823	3,345
Fall 2003 <sup>5</sup>	69,490	54,228	48,154	34,035	14,119	6,074	4,668	1,406	15,262	11,894	3,368
Fall 2004 <sup>5</sup>	69,769	54,369	48,286	33,910	14,376	6,082	4,651	1,431	15,400	12,000	3,400
Fall 2005 <sup>5</sup>	70,033	54,477	48,392	33,723	14,669	6,086	4,625	1,461	15,556	12,119	3,437
Fall 2006 <sup>5</sup>	70,239	54,500	48,418	33,550	14,868	6,082	4,602	1,480	15,739	12,258	3,481
Fall 2007 <sup>5</sup>	70,364	54,435	48,362	33,455	14,907	6,073	4,589	1,484	15,929	12,403	3,526
Fall 2008 <sup>5</sup>	70,460	54,316	48,255	33,421	14,833	6,061	4,584	1,477	16,144	12,568	3,576
Fall 2009 <sup>5</sup>	70,510	54,174	48,126	33,427	14,699	6,048	4,585	1,464	16,336	12,715	3,621

<sup>1</sup> Beginning in fall 1980, data include estimates for an expanded universe of private schools. Therefore, these totals may differ from figures shown in other tables, and direct comparisons with earlier years should be avoided.

<sup>2</sup> 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.

<sup>3</sup> Estimated.

<sup>4</sup> Preliminary data.

<sup>5</sup> Projected.

—Data not available.

NOTE.—Elementary and secondary enrollment includes pupils in local public school systems and in most private schools (religiously affiliated and nonsectarian), but generally excludes pupils in subcollegiate departments of colleges, residential schools for exceptional children, federal schools, and home-schooled children. Based on Department

estimates, the home-schooled children numbered approximately 800,000 to 1,000,000 in 1997–98. Public elementary enrollment includes most preprimary school pupils. Private elementary enrollment includes some preprimary students. Higher education enrollment includes students in colleges, universities, professional schools, and 2-year colleges. Higher education enrollment projections are based on the middle alternative projections published by the National Center for Education Statistics. Some data have been revised from previously published figures. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Statistics of Public Elementary and Secondary School Systems; Statistics of Nonpublic Elementary and Secondary Schools; Projections of Education Statistics to 2009; Common Core of Data; Higher Education General Information Survey (HEGIS); "Fall Enrollment in Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys.* (This table was prepared August 1999.)

**Table 4.—Teachers in elementary and secondary schools, and senior instructional staff in institutions of higher education, by control of institution: Fall 1970 to fall 2009**

[In thousands]

Fall	All levels			Elementary and secondary teachers <sup>1</sup>									Higher education senior instructional staff <sup>2</sup>		
	Total	Public	Private	Total			Elementary teachers			Secondary teachers			Total	Public	Private
				Total	Public	Private	Total	Public	Private	Total	Public	Private			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1970 .....	2,766	2,373	393	2,292	2,059	233	1,283	1,130	153	1,009	929	80	474	314	160
1975 .....	3,081	2,641	440	2,453	2,198	<sup>3</sup> 255	1,353	1,181	<sup>3</sup> 172	1,100	1,017	<sup>3</sup> 83	628	443	185
1980 .....	3,171	2,679	492	2,485	2,184	301	1,401	1,189	212	1,084	995	89	<sup>3</sup> 686	<sup>3</sup> 495	<sup>3</sup> 191
1981 .....	3,145	2,636	509	2,440	2,127	<sup>3</sup> 313	1,404	1,183	<sup>3</sup> 221	1,037	945	<sup>3</sup> 92	705	509	196
1982 .....	3,168	2,639	529	2,458	2,133	<sup>3</sup> 325	1,413	1,182	<sup>3</sup> 231	1,045	951	<sup>3</sup> 94	<sup>3</sup> 710	<sup>3</sup> 506	<sup>3</sup> 204
1983 .....	3,200	2,651	549	2,476	2,139	337	1,426	1,186	240	1,050	953	97	724	512	212
1984 .....	3,225	2,673	552	2,508	2,168	<sup>3</sup> 340	1,451	1,208	<sup>3</sup> 243	1,057	960	<sup>3</sup> 97	<sup>3</sup> 717	<sup>3</sup> 505	<sup>3</sup> 212
1985 .....	3,264	2,709	555	2,549	2,206	343	1,483	1,237	246	1,066	969	97	<sup>3</sup> 715	<sup>3</sup> 503	<sup>3</sup> 212
1986 .....	3,314	2,754	560	2,592	2,244	<sup>3</sup> 348	1,521	1,271	<sup>3</sup> 250	1,071	973	<sup>3</sup> 98	<sup>3</sup> 722	<sup>3</sup> 510	<sup>3</sup> 212
1987 .....	3,424	2,831	593	2,631	2,279	<sup>3</sup> 353	1,563	1,306	<sup>3</sup> 257	1,068	973	<sup>3</sup> 95	<sup>4</sup> 793	<sup>4</sup> 553	<sup>4</sup> 240
1988 .....	3,472	2,882	590	2,668	2,323	<sup>3</sup> 345	1,604	1,353	<sup>3</sup> 251	1,064	970	<sup>3</sup> 94	<sup>3</sup> 804	<sup>3</sup> 559	<sup>3</sup> 245
1989 .....	3,558	2,934	624	2,734	2,357	<sup>3</sup> 377	1,662	1,387	<sup>3</sup> 275	1,072	970	<sup>3</sup> 102	824	577	247
1990 .....	3,570	2,972	599	2,753	2,398	<sup>3</sup> 355	1,683	1,429	<sup>3</sup> 254	1,070	969	<sup>3</sup> 101	<sup>3</sup> 817	<sup>3</sup> 574	<sup>3</sup> 244
1991 .....	3,613	3,013	600	2,787	2,432	<sup>3</sup> 355	1,722	1,468	<sup>3</sup> 254	1,065	964	<sup>3</sup> 101	826	581	245
1992 .....	3,699	3,080	620	2,822	2,459	<sup>3</sup> 363	1,752	1,492	<sup>3</sup> 260	1,070	967	<sup>3</sup> 103	<sup>3</sup> 877	<sup>3</sup> 621	<sup>3</sup> 257
1993 .....	3,785	3,154	631	2,870	2,504	<sup>3</sup> 366	1,775	1,513	<sup>3</sup> 262	1,095	991	<sup>3</sup> 104	915	650	265
1994 .....	3,849	3,205	644	2,926	2,552	<sup>3</sup> 374	1,791	1,525	<sup>3</sup> 266	1,135	1,027	<sup>3</sup> 108	<sup>3</sup> 923	<sup>3</sup> 653	<sup>3</sup> 270
1995 .....	3,910	3,255	655	2,978	2,598	<sup>3</sup> 380	1,794	1,525	<sup>3</sup> 269	1,184	1,073	<sup>3</sup> 111	932	657	275
1996 .....	3,989	3,324	665	3,054	2,667	<sup>3</sup> 387	1,856	1,582	<sup>3</sup> 274	1,198	1,085	<sup>3</sup> 113	<sup>3</sup> 935	<sup>3</sup> 657	<sup>3</sup> 278
1997 .....	4,068	3,408	661	3,132	2,744	<sup>5</sup> 388	1,889	1,614	<sup>5</sup> 275	1,243	1,130	<sup>5</sup> 113	<sup>3</sup> 936	<sup>3</sup> 664	<sup>3</sup> 273
1998 <sup>5</sup> .....	4,020	3,352	668	3,068	2,677	391	1,847	1,570	277	1,221	1,106	114	952	675	277
1999 <sup>5</sup> .....	4,058	3,382	675	3,095	2,700	395	1,859	1,580	279	1,236	1,120	116	963	682	280
2000 <sup>5</sup> .....	4,079	3,400	679	3,108	2,712	396	1,862	1,583	279	1,246	1,129	117	971	688	283
2001 <sup>5</sup> .....	—	—	—	3,129	2,731	399	1,872	1,592	281	1,257	1,139	118	—	—	—
2002 <sup>5</sup> .....	—	—	—	3,142	2,743	400	1,871	1,591	281	1,271	1,152	119	—	—	—
2003 <sup>5</sup> .....	—	—	—	3,149	2,749	400	1,870	1,589	280	1,279	1,159	120	—	—	—
2004 <sup>5</sup> .....	—	—	—	3,162	2,761	401	1,864	1,585	280	1,298	1,176	122	—	—	—
2005 <sup>5</sup> .....	—	—	—	3,167	2,765	401	1,860	1,581	279	1,307	1,184	123	—	—	—
2006 <sup>5</sup> .....	—	—	—	3,172	2,771	402	1,858	1,579	279	1,314	1,191	123	—	—	—
2007 <sup>5</sup> .....	—	—	—	3,171	2,770	402	1,857	1,578	278	1,315	1,192	123	—	—	—
2008 <sup>5</sup> .....	—	—	—	3,170	2,768	401	1,856	1,578	278	1,313	1,190	123	—	—	—
2009 <sup>5</sup> .....	—	—	—	3,168	2,766	401	1,856	1,578	278	1,311	1,188	123	—	—	—

<sup>1</sup> Includes teachers in local public school systems and in most private schools (religiously affiliated and nonsectarian). Excludes subcollegiate departments of institutions of higher education, residential schools for exceptional children, and federal schools. Teachers are reported in terms of full-time equivalents.

<sup>2</sup> Includes full-time and part-time faculty with the rank of instructor or above in colleges, universities, professional schools, teachers colleges, and 2-year colleges. Excludes teaching assistants.

<sup>3</sup> Estimated.

<sup>4</sup> Based on actual survey data. Methodology for this year and later years is not consistent with figures for earlier years.

<sup>5</sup> Projected.

—Data not available.

NOTE.—Because of rounding, details may not add to totals. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data; *Projections of Education Statistics*, various years; Higher Education General Information (EEO-6); Survey (HEGIS), "Fall Staff" survey; Integrated Postsecondary Education Data System (IPEDS), "Fall Staff" survey; and U.S. Equal Employment Opportunity Commission, and unpublished data. (This table was prepared August 1999.)

**Table 5.—Educational institutions, by level and control of institution: 1980–81 to 1997–98**

Level and control of institution	1980–81	1986–87	1987–88	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>All institutions .....</b>	<b>117,707</b>	<b>121,433</b>	<b>122,111</b>	—	—	<b>119,242</b>	—	—	<b>121,855</b>	—	<b>124,773</b>	—	<b>126,542</b>
<b>Elementary and secondary schools .....</b>	106,746	109,071	110,055	—	—	109,228	—	—	111,486	—	114,811	—	116,910
Elementary .....	72,659	74,104	74,511	—	—	74,716	—	—	75,591	—	77,909	—	79,362
Secondary .....	24,856	23,844	24,057	—	—	23,602	—	—	23,256	—	23,530	—	24,169
Combined .....	5,202	6,932	8,202	—	—	8,847	—	—	10,678	—	11,205	—	11,412
Other <sup>1</sup> .....	4,029	4,191	3,285	—	—	2,063	—	—	1,962	—	2,167	—	1,967
Public schools .....	85,982	83,455	83,248	83,165	83,425	84,538	84,578	84,497	85,393	86,221	87,125	88,223	89,508
Elementary .....	59,326	58,801	57,575	57,941	58,419	59,015	59,258	59,676	60,052	60,808	61,165	61,805	62,739
Secondary .....	22,619	21,406	21,662	21,403	21,181	21,135	20,767	20,671	20,705	20,904	20,997	21,307	21,682
Combined .....	1,743	1,983	2,179	2,235	2,280	2,325	2,481	2,549	2,674	2,764	2,796	2,980	3,120
Other <sup>1</sup> .....	2,294	1,265	1,832	1,586	1,545	2,063	2,072	1,601	1,962	1,745	2,167	2,131	1,967
Private schools .....	20,764	<sup>2</sup> 25,616	26,807	—	—	24,690	25,998	—	26,093	—	27,686	—	27,402
Elementary .....	13,333	<sup>2</sup> 15,303	16,936	—	—	15,701	15,716	—	15,539	—	16,744	—	16,623
Secondary .....	2,237	<sup>2</sup> 2,438	2,395	—	—	2,467	2,475	—	2,551	—	2,533	—	2,487
Combined .....	3,459	<sup>2</sup> 4,949	6,023	—	—	6,522	7,807	—	8,004	—	8,409	—	8,292
Other <sup>1</sup> .....	1,735	<sup>2</sup> 2,926	1,453	—	—	( <sup>3</sup> )	( <sup>3</sup> )	—	( <sup>3</sup> )	—	( <sup>3</sup> )	—	( <sup>3</sup> )
<b>Postsecondary institutions .....</b>	<sup>4</sup> 10,961	12,362	12,056	11,389	10,606	10,014	9,983	10,601	10,369	10,246	9,962	9,837	9,632
Public .....	42,393	2,363	2,250	2,169	2,120	2,096	2,129	2,146	2,152	2,179	2,189	2,169	2,252
Private nonprofit .....	42,359	3,432	3,254	3,092	2,942	2,808	2,810	2,926	2,890	2,916	2,877	2,855	2,808
Proprietary .....	46,209	6,567	6,552	6,128	5,544	5,110	5,044	5,529	5,327	5,151	4,896	4,813	4,572
<b>Noncollegiate institutions<sup>5</sup> .....</b>	<sup>4</sup> 7,730	8,956	8,469	7,824	7,071	6,455	6,382	6,963	6,737	6,558	6,256	5,828	5,568
Public .....	<sup>4</sup> 896	830	659	587	557	529	531	522	527	538	534	467	545
Private nonprofit .....	<sup>4</sup> 790	1,797	1,581	1,434	1,286	1,159	1,148	1,254	1,203	1,214	1,171	1,162	1,101
Proprietary .....	<sup>4</sup> 6,044	6,329	6,229	5,803	5,228	4,767	4,703	5,187	5,007	4,806	4,551	4,199	3,922
<b>Institutions of higher education<sup>5</sup> .....</b>	3,231	3,406	3,587	3,565	3,535	3,559	3,601	3,638	3,632	3,688	3,706	4,009	4,064
2-year colleges .....	1,274	1,336	1,452	1,436	1,408	1,418	1,444	1,469	1,442	1,473	1,462	1,742	1,755
Public .....	945	960	992	984	968	972	999	1,024	1,021	1,036	1,047	1,088	1,092
Private nonprofit .....	182	173	186	180	177	167	176	179	181	192	187	184	179
Proprietary .....	147	203	274	272	263	279	269	266	240	245	228	470	484
4-year colleges .....	1,957	2,070	2,135	2,129	2,127	2,141	2,157	2,169	2,190	2,215	2,244	2,267	2,309
Public .....	552	573	599	598	595	595	599	600	604	605	608	614	615
Private nonprofit .....	1,387	1,462	1,487	1,478	1,479	1,482	1,486	1,493	1,506	1,510	1,519	1,509	1,528
Proprietary .....	18	35	49	53	53	64	72	76	80	100	117	144	166

<sup>1</sup>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.

<sup>2</sup>Data are for 1985–86. Data were collected from a sample survey that differed significantly from earlier surveys. The sample survey was designed to correct an undercount of about 10 percent that was known to have occurred in earlier surveys.

<sup>3</sup>Included in other categories.

<sup>4</sup>Because of changes in survey procedures, figures are not directly comparable with data for later years.

<sup>5</sup>Includes those colleges designated as institutions of higher education by the Higher Education General Information Survey system, even if all their programs are less than 2 years. Includes branch campuses. Beginning in 1980, total includes some schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

Beginning in 1996–97, data for institutions of higher education are for degree-granting institutions. Degree-granting institutions include those institutions which award degrees at the associate level or higher and were eligible to participate in Title IV federal financial aid programs. Institutions not meeting these criteria were classified as noncollegiate institutions.

—Data not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data and Private School surveys; Higher Education General Information Survey, "Institutional Characteristics of Colleges and Universities;" and Integrated Postsecondary Education Data System, "Institutional Characteristics" surveys. (This table was prepared September 1999.)

**Table 6.—Percent of the population 3 to 34 years old enrolled in school,<sup>1</sup> by age:  
April 1940 to October 1998**

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	20 and 21 years	22 to 24 years		
1	2	3	4	5	6	7	8	9	10	11	12
1940 <sup>2</sup> .....	—	—	—	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	20.5	89.5	99.2	94.1	47.7	21.5	31.9	14.9	7.5	4.2
1971 .....	56.2	21.2	91.6	99.1	94.5	49.2	21.9	32.2	15.4	8.0	4.9
1972 .....	54.9	24.4	91.9	99.2	93.3	46.3	21.6	31.4	14.8	8.6	4.6
1973 .....	53.5	24.2	92.5	99.2	92.9	42.9	20.8	30.1	14.5	8.5	4.5
1974 .....	53.6	28.8	94.2	99.3	92.9	43.1	21.4	30.2	15.1	9.6	5.7
1975 .....	53.7	31.5	94.7	99.3	93.6	46.9	22.4	31.2	16.2	10.1	6.6
1976 .....	53.1	31.3	95.5	99.2	93.7	46.2	23.3	32.0	17.1	10.0	6.0
1977 .....	52.5	32.0	95.8	99.4	93.6	46.2	22.9	31.8	16.5	10.8	6.9
1978 .....	51.2	34.2	95.3	99.1	93.7	45.4	21.8	29.5	16.3	9.4	6.4
1979 .....	50.3	35.1	95.8	99.2	93.6	45.0	21.7	30.2	15.8	9.6	6.4
1980 .....	49.7	36.7	95.7	99.3	93.4	46.4	22.3	31.0	16.3	9.3	6.4
1981 .....	48.9	36.0	94.0	99.2	94.1	49.0	22.5	31.6	16.5	9.0	6.9
1982 .....	48.6	36.4	95.0	99.2	94.4	47.8	23.5	34.0	16.8	9.6	6.3
1983 .....	48.4	37.5	95.4	99.2	95.0	50.4	22.7	32.5	16.6	9.6	6.4
1984 .....	47.9	36.3	94.5	99.2	94.7	50.1	23.7	33.9	17.3	9.1	6.3
1985 .....	48.3	38.9	96.1	99.2	94.9	51.6	24.0	35.3	16.9	9.2	6.1
1986 .....	48.2	38.9	95.3	99.2	94.9	54.6	23.6	33.0	17.9	8.8	6.0
1987 .....	48.6	38.3	95.1	99.5	95.0	55.6	25.5	38.7	17.5	9.0	5.8
1988 .....	48.7	38.2	96.0	99.7	95.1	55.6	26.1	39.1	18.2	8.3	5.9
1989 .....	49.1	39.1	95.2	99.3	95.7	56.0	27.0	38.5	19.9	9.3	5.7
1990 .....	50.2	44.4	96.5	99.6	95.8	57.2	28.6	39.7	21.0	9.7	5.8
1991 .....	50.7	40.5	95.4	99.6	96.0	59.6	30.2	42.0	22.2	10.2	6.2
1992 .....	51.4	39.7	95.5	99.4	96.7	61.4	31.6	44.0	23.7	9.8	6.1
1993 .....	51.8	40.4	95.4	99.5	96.5	61.6	30.8	42.7	23.6	10.2	5.9
1994 .....	53.3	<sup>3</sup> 47.3	96.7	99.4	96.6	60.2	32.0	44.9	24.0	10.8	6.7
1995 .....	53.7	<sup>3</sup> 48.7	96.0	98.9	96.3	59.4	31.5	44.9	23.2	11.6	5.9
1996 .....	54.1	<sup>3</sup> 48.3	94.0	97.7	95.4	61.5	32.5	44.4	24.8	11.9	6.1
1997 .....	55.6	<sup>3</sup> 52.6	96.5	99.1	96.6	61.5	34.3	45.9	26.4	11.8	5.7
1998 .....	55.8	<sup>3</sup> 52.1	95.6	98.9	96.2	62.2	33.0	44.8	24.9	11.9	6.6

<sup>1</sup> 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.

<sup>2</sup> Data are as of April 1940. Data for all other years are as of October.

<sup>3</sup> Preprimary enrollment collected using new procedures. May not be comparable to figures for earlier years.

—Data not available.

NOTE.—Data are based upon sample surveys of the civilian noninstitutional population.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Historical Statistics of the United States, Colonial Times to 1970; Current Population Reports, Series P-20*, various years; and Current Population Survey, unpublished data. (This table was prepared August 1999.)



**Table 8.—Years of school completed by persons age 25 and over and 25 to 29, by race/ethnicity and sex: 1910 to 1998**

Age and year	Percent, by years of school completed											
	All races			White, non-Hispanic <sup>1</sup>			Black, non-Hispanic <sup>1</sup>			Hispanic		
	Less than 5 years of elementary school	High school completion or higher <sup>2</sup>	4 or more years of college <sup>3</sup>	Less than 5 years of elementary school	High school completion or higher <sup>2</sup>	4 or more years of college <sup>3</sup>	Less than 5 years of elementary school	High school completion or higher <sup>2</sup>	4 or more years of college <sup>3</sup>	Less than 5 years of elementary school	High school completion or higher <sup>2</sup>	4 or more years of college <sup>3</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13
Males and females												
<b>25 and over</b>												
1910 <sup>4</sup> .....	23.8	13.5	2.7	—	—	—	—	—	—	—	—	—
1920 <sup>4</sup> .....	22.0	16.4	3.3	—	—	—	—	—	—	—	—	—
1930 <sup>4</sup> .....	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 1980 .....	3.4	68.6	17.0	1.9	71.9	18.4	9.1	51.4	7.9	15.8	44.5	7.6
March 1985 .....	2.7	73.9	19.4	1.4	77.5	20.8	6.1	59.9	11.1	13.5	47.9	8.5
March 1986 .....	2.7	74.7	19.4	1.4	78.2	20.1	5.3	62.5	10.9	12.9	48.5	8.4
March 1987 .....	2.4	75.6	19.9	1.3	79.0	20.5	4.9	63.6	10.8	11.9	50.9	8.6
March 1988 .....	2.5	76.2	20.3	1.2	79.8	21.8	4.8	63.5	11.2	12.2	51.0	10.0
March 1989 .....	2.5	76.9	21.1	1.2	80.7	22.8	5.2	64.7	11.7	12.2	50.9	9.9
March 1990 .....	2.5	77.6	21.3	1.1	81.4	23.1	5.1	66.2	11.3	12.3	50.8	9.2
March 1991 .....	2.4	78.4	21.4	1.1	82.4	23.3	4.7	66.8	11.5	12.5	51.3	9.7
March 1992 .....	2.1	79.4	21.4	0.9	83.4	23.2	3.9	67.7	11.9	11.8	52.6	9.3
March 1993 .....	2.1	80.2	21.9	0.8	84.1	23.8	3.7	70.5	12.2	11.8	53.1	9.0
March 1994 .....	1.9	80.9	22.2	0.8	84.9	24.3	2.7	73.0	12.9	10.8	53.3	9.1
March 1995 .....	1.9	81.7	23.0	0.7	85.9	23.4	2.5	73.8	13.3	10.6	53.4	9.3
March 1996 .....	1.8	81.7	23.6	0.6	86.0	25.9	2.2	74.6	13.8	10.4	53.1	9.3
March 1997 .....	1.7	82.1	23.9	0.6	86.3	26.2	2.0	75.3	13.3	9.4	54.7	10.3
March 1998 .....	1.7	82.8	24.4	0.6	87.1	26.6	1.7	76.4	14.8	9.3	55.5	11.0
<b>25 to 29</b>												
1920 <sup>4</sup> .....	—	—	—	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 1980 .....	0.8	85.4	22.5	0.3	89.2	25.0	0.7	76.7	11.6	6.7	58.0	7.7
March 1985 .....	0.7	86.1	22.2	0.2	89.5	24.4	0.4	80.5	11.6	6.0	60.9	11.1
March 1986 .....	0.9	86.1	22.4	0.4	89.6	25.2	0.5	83.5	11.8	5.6	59.1	9.0
March 1987 .....	0.9	86.0	22.0	0.4	89.4	24.7	0.4	83.5	11.5	4.8	59.8	8.7
March 1988 .....	1.0	85.9	22.7	0.3	89.7	25.1	0.3	80.9	12.0	6.0	62.3	11.3
March 1989 .....	1.0	85.5	23.4	0.3	89.3	26.3	0.5	82.3	12.7	5.4	61.0	10.1
March 1990 .....	1.2	85.7	23.2	0.3	90.1	26.4	1.0	81.7	13.4	7.3	58.2	8.2
March 1991 .....	1.0	85.4	23.2	0.3	89.8	26.7	0.5	81.8	11.0	5.8	56.7	9.2
March 1992 .....	0.9	86.3	23.6	0.3	90.7	27.2	0.8	80.9	11.1	5.2	60.9	9.5
March 1993 .....	0.7	86.7	23.7	0.3	91.2	27.2	0.2	82.7	13.3	4.0	60.9	8.3
March 1994 .....	0.8	86.1	23.3	0.3	91.1	27.1	0.6	84.1	13.6	3.6	60.3	8.0
March 1995 .....	1.0	86.9	24.7	0.3	92.5	28.8	0.2	86.7	15.4	4.9	57.2	8.9
March 1996 .....	0.8	87.3	27.1	0.2	92.6	31.6	0.4	86.0	14.6	4.3	61.1	10.0
March 1997 .....	0.8	87.4	27.8	0.1	92.9	32.6	0.6	86.9	14.2	4.2	61.8	11.0
March 1998 .....	0.7	88.1	27.3	0.1	93.6	32.3	0.4	88.3	15.8	3.7	62.8	10.4
Males												
<b>25 and over</b>												
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	69.2	20.9	2.0	72.4	22.8	11.3	51.2	7.7	16.5	44.9	9.2
March 1990 .....	2.7	77.7	24.4	1.3	81.6	26.7	6.4	65.8	11.9	12.9	50.3	9.8
March 1994 .....	2.1	81.1	25.1	0.8	85.1	27.8	3.9	71.8	12.7	11.4	53.4	9.6
March 1995 .....	2.0	81.7	26.0	0.8	86.0	28.9	3.4	73.5	13.7	10.8	52.9	10.1
March 1996 .....	1.9	81.9	26.0	0.7	86.1	28.8	2.9	74.6	12.5	10.2	53.0	10.3
March 1997 .....	1.8	82.0	26.2	0.6	86.3	29.0	2.9	73.8	12.5	9.2	54.9	10.6
March 1998 .....	1.7	82.8	26.5	0.7	87.1	29.3	2.3	75.4	14.0	9.3	55.7	11.1
Females												
<b>25 and over</b>												
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	68.1	13.6	1.8	71.5	14.4	7.4	51.5	8.1	15.3	44.2	6.2
March 1990 .....	2.2	77.5	18.4	1.0	81.3	19.8	4.1	66.5	10.8	11.7	51.3	8.7
March 1994 .....	1.7	80.8	19.6	0.7	84.7	21.1	1.8	73.9	13.1	10.3	53.2	8.6
March 1995 .....	1.7	81.6	20.2	0.6	85.8	22.2	1.8	74.1	13.0	10.4	53.8	8.4
March 1996 .....	1.7	81.6	21.4	0.5	85.9	23.2	1.6	74.6	14.8	10.6	53.3	8.3
March 1997 .....	1.6	82.2	21.7	0.5	86.3	23.7	1.3	76.5	14.0	9.5	54.6	10.1
March 1998 .....	1.6	82.9	22.4	0.6	87.1	24.1	1.2	77.1	15.5	9.2	55.3	10.9

<sup>1</sup> Includes persons of Hispanic origin for years prior to 1980.

<sup>2</sup> Data for years prior to 1993 include all persons with at least 4 years of high school.

<sup>3</sup> Data for 1993 and later years are for persons with a bachelor's degree or higher.

<sup>4</sup> Estimates based on Bureau of the Census retrojection of 1940 Census data on education by age.

—Data not available.

NOTE.—Data for 1980 and subsequent years are for the noninstitutional population.

SOURCE: U.S. Department of Commerce, Bureau of the Census, U.S. Census of Population, 1960, Vol. 1, part 1; *Current Population Reports*, Series P-20 and unpublished data; and 1960 *Census Monograph*, "Education of the American Population," by John K. Folger and Charles B. Nam. (This table was prepared August 1999.)





**Table 10.—Number of persons age 18 and over who hold a bachelor's or higher degree, by field of study, sex, race, and age: Spring 1993**  
 [Numbers in thousands]

Field of study	Total	Sex		Race		Age					
		Males	Fe-males	White <sup>1</sup>	Black <sup>1</sup>	18 to 24 years old	25 to 34 years old	35 to 44 years old	45 to 54 years old	55 to 64 years old	65 years old and over
1	2	3	4	5	6	7	8	9	10	11	12
<b>Total population, 18 and over</b> .....	<b>188,683</b>	<b>90,555</b>	<b>98,128</b>	<b>159,940</b>	<b>21,391</b>	<b>25,507</b>	<b>42,162</b>	<b>41,094</b>	<b>28,657</b>	<b>20,524</b>	<b>30,739</b>
Number of persons with bachelor's or higher degree .....	36,786	19,352	17,436	32,280	2,314	2,456	9,635	10,691	6,869	3,470	3,664
Percent of population .....	19.5	21.4	17.8	20.2	10.8	9.6	22.9	26.0	24.0	16.9	11.9
Agriculture and forestry .....	543	437	107	517	11	39	94	198	103	56	53
Biology .....	827	525	302	674	59	102	190	283	156	65	30
Business and management .....	6,739	4,524	2,215	5,947	458	472	2,091	1,839	1,250	595	490
Economics .....	815	551	263	695	42	58	236	213	144	96	67
Education .....	6,078	1,482	4,597	5,493	409	268	965	1,764	1,438	798	845
Engineering .....	3,425	2,986	439	2,874	164	197	1,165	906	489	353	315
English and journalism .....	1,356	519	837	1,163	97	109	363	383	285	86	130
Home economics .....	375	17	358	329	27	6	61	113	49	60	86
Law .....	1,167	865	301	1,045	53	56	279	372	226	110	124
Liberal arts and humanities .....	2,855	1,228	1,629	2,570	132	242	690	855	518	236	315
Mathematics and statistics .....	754	477	276	637	80	44	223	188	146	54	99
Medicine and dentistry .....	1,119	825	294	900	27	22	253	413	187	85	159
Nursing, pharmacy, and health technologies .....	2,166	352	1,814	1,845	137	156	649	665	329	180	186
Physical and earth sciences .....	918	650	270	837	31	48	270	198	192	77	133
Police science and law enforcement .....	363	251	112	309	30	19	149	114	57	14	9
Psychology .....	1,342	531	811	1,216	63	138	364	415	243	75	107
Religion and theology .....	577	484	93	525	48	9	112	172	95	88	101
Social sciences .....	2,341	1,023	1,318	2,028	232	226	576	689	440	210	200
Vocational and technical studies .....	202	140	62	165	17	20	82	38	29	20	13
Other fields .....	2,825	1,487	1,338	2,507	198	226	824	872	492	213	199
Percentage distribution of degree holders, by field											
<b>Total</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Agriculture and forestry .....	1.5	2.3	0.6	1.6	0.5	1.6	1.0	1.9	1.5	1.6	1.4
Biology .....	2.2	2.7	1.7	2.1	2.5	4.2	2.0	2.6	2.3	1.9	0.8
Business and management .....	18.3	23.4	12.7	18.4	19.8	19.2	21.7	17.2	18.2	17.1	13.4
Economics .....	2.2	2.8	1.5	2.2	1.8	2.4	2.4	2.0	2.1	2.8	1.8
Education .....	16.5	7.7	26.4	17.0	17.7	10.9	10.0	16.5	20.9	23.0	23.1
Engineering .....	9.3	15.4	2.5	8.9	7.1	8.0	12.1	8.5	7.1	10.2	8.6
English and journalism .....	3.7	2.7	4.8	3.6	4.2	4.4	3.8	3.6	4.1	2.5	3.5
Home economics .....	1.0	0.1	2.1	1.0	1.2	0.2	0.6	1.1	0.7	1.7	2.3
Law .....	3.2	4.5	1.7	3.2	2.3	2.3	2.9	3.5	3.3	3.2	3.4
Liberal arts and humanities .....	7.8	6.3	9.3	8.0	5.7	9.9	7.2	8.0	7.5	6.8	8.6
Mathematics and statistics .....	2.0	2.5	1.6	2.0	3.5	1.8	2.3	1.8	2.1	1.6	2.7
Medicine and dentistry .....	3.0	4.3	1.7	2.8	1.2	0.9	2.6	3.9	2.7	2.4	4.3
Nursing, pharmacy, and health technologies .....	5.9	1.8	10.4	5.7	5.9	6.4	6.7	6.2	4.8	5.2	5.1
Physical and earth sciences .....	2.5	3.4	1.5	2.6	1.3	2.0	2.8	1.9	2.8	2.2	3.6
Police science and law enforcement .....	1.0	1.3	0.6	1.0	1.3	0.8	1.5	1.1	0.8	0.4	0.2
Psychology .....	3.6	2.7	4.7	3.8	2.7	5.6	3.8	3.9	3.5	2.2	2.9
Religion and theology .....	1.6	2.5	0.5	1.6	2.1	0.4	1.2	1.6	1.4	2.5	2.8
Social sciences .....	6.4	5.3	7.6	6.3	10.0	9.2	6.0	6.4	6.4	6.1	5.5
Vocational and technical studies .....	0.5	0.7	0.4	0.5	0.7	0.8	0.9	0.4	0.4	0.6	0.4
Other fields .....	7.7	7.7	7.7	7.8	8.6	9.2	8.6	8.2	7.2	6.1	5.4

<sup>1</sup> Includes persons of Hispanic origin.

NOTE.—Data are based on a sample survey of the civilian noninstitutional population. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P-70, No. 51, "What's It Worth? Educational Background and Economic Status: Spring 1993." (This table was prepared April 1996.)

Table 11.—Educational attainment of persons 18 years old and over, by state: 1990 to 1998

State	Percent of population, 25 years old and over, by education level, 1998		Percent of 18- to 24-year-olds who are high school graduates 1993–95 <sup>1</sup>	Distribution of population, 25 years old and over, by education level, 1990				
	Percent with high school diploma or higher	Percent with bachelor's degree or higher		Percent less than high school	Percent high school diploma or higher	Percent with bachelor's degree or higher		
						Total	Bachelor's degree	Graduate or professional degree
1	2	3	4	5	6	7	8	9
<b>United States</b> .....	<b>82.8 (0.1)</b>	<b>24.4 (0.2)</b>	<b>85.3 (0.2)</b>	<b>24.8</b>	<b>75.2</b>	<b>20.3</b>	<b>13.1</b>	<b>7.2</b>
Alabama .....	78.8 (1.9)	20.6 (1.9)	84.0 (1.7)	33.1	66.9	15.7	10.1	5.5
Alaska .....	90.6 (1.6)	24.2 (2.4)	90.5 (3.9)	13.4	86.6	23.0	15.0	8.0
Arizona .....	81.9 (1.9)	21.9 (2.0)	84.0 (1.8)	21.3	78.7	20.3	13.3	7.0
Arkansas .....	76.8 (2.0)	16.2 (1.7)	88.4 (2.0)	33.7	66.3	13.3	8.9	4.5
California .....	80.1 (0.8)	26.4 (0.9)	78.9 (0.7)	23.8	76.2	23.4	15.3	8.1
Colorado .....	89.6 (1.5)	34.0 (2.3)	88.4 (1.6)	15.6	84.4	27.0	18.0	9.0
Connecticut .....	83.7 (2.0)	31.4 (2.5)	94.7 (1.3)	20.8	79.2	27.2	16.2	11.0
Delaware .....	85.2 (2.1)	25.1 (2.6)	93.3 (2.8)	22.5	77.5	21.4	13.7	7.7
District of Columbia .....	83.8 (2.1)	36.5 (2.8)	87.7 (4.1)	26.9	73.1	33.3	16.1	17.2
Florida .....	81.9 (1.0)	22.5 (1.1)	80.7 (1.0)	25.6	74.4	18.3	12.0	6.3
Georgia .....	80.0 (1.8)	20.7 (1.8)	80.3 (1.4)	29.1	70.9	19.3	12.9	6.4
Hawaii .....	84.6 (2.2)	24.0 (2.6)	92.0 (2.5)	19.9	80.1	22.9	15.8	7.1
Idaho .....	82.7 (1.8)	20.3 (1.9)	86.4 (3.0)	20.3	79.7	17.7	12.4	5.3
Illinois .....	84.2 (1.1)	25.8 (1.3)	86.7 (0.9)	23.8	76.2	21.0	13.6	7.5
Indiana .....	83.5 (1.9)	17.7 (1.9)	88.5 (1.2)	24.4	75.6	15.6	9.2	6.4
Iowa .....	87.7 (1.7)	20.3 (2.0)	93.2 (1.3)	19.9	80.1	16.9	11.7	5.2
Kansas .....	89.2 (1.5)	28.5 (2.2)	90.9 (1.7)	18.7	81.3	21.1	14.1	7.0
Kentucky .....	77.9 (2.1)	20.1 (2.0)	82.4 (2.0)	35.4	64.6	13.6	8.1	5.5
Louisiana .....	78.6 (2.0)	19.5 (1.9)	80.5 (1.9)	31.7	68.3	16.1	10.5	5.6
Maine .....	86.7 (1.8)	19.2 (2.1)	92.9 (2.3)	21.2	78.8	18.8	12.7	6.1
Maryland .....	84.7 (2.0)	31.8 (2.5)	93.6 (1.1)	21.6	78.4	26.5	15.6	10.9
Massachusetts .....	85.6 (1.3)	31.0 (1.7)	92.5 (1.1)	20.0	80.0	27.2	16.6	10.6
Michigan .....	85.4 (1.1)	22.1 (1.3)	88.7 (1.0)	23.2	76.8	17.4	10.9	6.4
Minnesota .....	89.4 (1.5)	31.0 (2.2)	93.3 (1.1)	17.6	82.4	21.8	15.6	6.3
Mississippi .....	77.3 (2.0)	19.5 (1.9)	83.9 (2.1)	35.7	64.3	14.7	9.7	5.1
Missouri .....	82.9 (1.9)	22.4 (2.1)	90.3 (1.3)	26.1	73.9	17.8	11.7	6.1
Montana .....	89.1 (1.4)	23.9 (2.0)	89.8 (3.5)	19.0	81.0	19.8	14.1	5.7
Nebraska .....	87.7 (1.7)	20.9 (2.1)	94.5 (1.7)	18.2	81.8	18.9	13.1	5.9
Nevada .....	89.1 (1.7)	20.6 (2.2)	81.9 (3.4)	21.2	78.8	15.3	10.1	5.2
New Hampshire .....	84.0 (2.2)	26.6 (2.7)	86.9 (3.2)	17.8	82.2	24.4	16.4	7.9
New Jersey .....	86.5 (1.1)	30.1 (1.4)	91.8 (1.0)	23.3	76.7	24.9	16.0	8.8
New Mexico .....	79.6 (2.0)	23.1 (2.1)	82.4 (3.0)	24.9	75.1	20.4	12.1	8.3
New York .....	81.5 (0.9)	26.8 (1.0)	87.1 (0.8)	25.2	74.8	23.1	13.2	9.9
North Carolina .....	81.4 (1.5)	23.3 (1.6)	85.5 (1.3)	30.0	70.0	17.4	12.0	5.4
North Dakota .....	84.3 (1.8)	22.5 (2.1)	96.6 (2.1)	23.3	76.7	18.1	13.5	4.5
Ohio .....	86.2 (1.0)	21.5 (1.2)	88.4 (0.9)	24.3	75.7	17.0	11.1	5.9
Oklahoma .....	84.6 (1.6)	20.5 (1.8)	87.0 (1.9)	25.4	74.6	17.8	11.8	6.0
Oregon .....	85.5 (1.7)	27.7 (2.2)	82.7 (2.1)	18.5	81.5	20.6	13.6	7.0
Pennsylvania .....	84.1 (1.0)	22.1 (1.2)	89.5 (0.9)	25.3	74.7	17.9	11.3	6.6
Rhode Island .....	80.7 (2.1)	27.8 (2.4)	89.4 (3.3)	28.0	72.0	21.3	13.5	7.8
South Carolina .....	78.6 (2.3)	21.3 (2.3)	88.0 (1.6)	31.7	68.3	16.6	11.2	5.4
South Dakota .....	86.3 (1.7)	21.8 (2.1)	91.5 (3.3)	22.9	77.1	17.2	12.3	4.9
Tennessee .....	76.9 (2.1)	16.9 (1.9)	84.6 (1.5)	32.9	67.1	16.0	10.5	5.4
Texas .....	78.3 (1.0)	23.3 (1.1)	79.5 (0.9)	27.9	72.1	20.3	13.9	6.5
Utah .....	89.3 (1.6)	27.6 (2.3)	93.6 (1.5)	14.9	85.1	22.3	15.4	6.8
Vermont .....	86.7 (2.2)	27.1 (2.8)	88.1 (4.3)	19.2	80.8	24.3	15.4	8.9
Virginia .....	82.6 (1.8)	30.3 (2.2)	87.7 (1.2)	24.8	75.2	24.5	15.4	9.1
Washington .....	92.0 (1.5)	28.1 (2.4)	85.7 (1.4)	16.2	83.8	22.9	15.9	7.0
West Virginia .....	76.4 (1.9)	16.3 (1.6)	86.8 (2.4)	34.0	66.0	12.3	7.5	4.8
Wisconsin .....	88.0 (1.5)	22.3 (2.0)	93.7 (1.0)	21.4	78.6	17.7	12.1	5.6
Wyoming .....	90.0 (1.5)	19.8 (2.0)	90.8 (4.0)	17.0	83.0	18.8	13.1	5.7

<sup>1</sup> Excludes students still enrolled in school. Data reflect 3-year average.

NOTE.—Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, "Educational Attainment in the United States: March 1998;" and Decennial Census, *Minority Economic Profiles*, unpublished data. U.S. Department of Education, National Center for Education Statistics, *Dropout Rates in the United States, 1995*. (This table was prepared February 2000.)

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

State	Percent with high school diploma or higher						Percent with bachelor's degree or higher					
	Total	White <sup>1</sup>	Black <sup>1</sup>	Hispanic <sup>2</sup>	Asian/ Pacific Islander <sup>1</sup>	American Indian or Alaskan Native <sup>1</sup>	Total	White <sup>1</sup>	Black <sup>1</sup>	Hispanic <sup>2</sup>	Asian/ Pacific Islander <sup>1</sup>	American Indian or Alaskan Native <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>75.2</b>	<b>77.9</b>	<b>63.1</b>	<b>49.8</b>	<b>77.5</b>	<b>65.5</b>	<b>20.3</b>	<b>21.5</b>	<b>11.4</b>	<b>9.2</b>	<b>36.6</b>	<b>9.3</b>
Alabama .....	66.9	70.3	54.6	73.8	78.9	64.9	15.7	17.3	9.3	20.1	43.7	11.6
Alaska .....	86.6	91.1	88.2	80.4	75.4	63.1	23.0	26.8	14.1	14.6	20.5	4.1
Arizona .....	78.7	82.4	75.1	51.7	80.2	52.1	20.3	22.2	14.3	6.9	37.5	4.6
Arkansas .....	66.3	68.6	51.5	59.1	66.4	65.4	13.3	14.1	8.4	11.1	24.6	9.8
California .....	76.2	81.1	75.6	45.0	77.2	71.4	23.4	25.4	14.8	7.1	34.1	11.1
Colorado .....	84.4	86.1	80.8	58.3	78.3	73.9	27.0	28.3	17.1	8.6	32.1	12.1
Connecticut .....	79.2	80.9	67.0	53.5	81.9	68.9	27.2	28.5	12.3	12.1	50.8	12.5
Delaware .....	77.5	80.3	63.2	60.1	86.1	62.0	21.4	23.0	10.6	16.5	55.9	10.2
District of Columbia .....	73.1	93.1	63.8	52.6	80.2	66.3	33.3	69.0	15.3	24.0	50.9	17.7
Florida .....	74.4	77.0	56.4	57.2	77.8	68.2	18.3	19.3	9.8	14.2	33.6	11.5
Georgia .....	70.9	74.9	58.6	66.2	77.5	71.6	19.3	21.8	11.0	20.5	38.6	12.5
Hawaii .....	80.1	89.3	94.2	73.9	74.7	84.4	22.9	30.2	15.2	10.3	19.4	17.7
Idaho .....	79.7	80.9	82.8	43.4	80.3	68.1	17.7	18.0	15.8	6.6	27.6	7.2
Illinois .....	76.2	79.1	65.2	45.0	83.9	71.4	21.0	22.4	11.4	8.0	49.8	13.4
Indiana .....	75.6	76.5	65.4	62.6	85.8	65.0	15.6	17.6	9.3	10.8	53.1	8.4
Iowa .....	80.1	80.3	70.1	64.2	76.4	67.6	16.9	16.7	12.8	13.7	47.3	9.7
Kansas .....	81.3	82.4	71.0	58.1	73.6	75.4	21.1	21.7	11.6	10.1	39.9	10.8
Kentucky .....	64.6	64.7	61.7	74.0	77.9	59.8	13.6	13.9	7.7	18.9	44.2	8.0
Louisiana .....	68.3	74.2	53.1	67.6	68.1	49.1	16.1	18.7	9.1	16.6	31.4	5.5
Maine .....	78.8	78.9	87.6	83.8	74.3	69.9	18.8	18.8	22.3	23.6	44.9	7.7
Maryland .....	78.4	80.8	70.6	70.3	84.8	73.4	26.5	28.9	16.1	25.2	50.3	19.7
Massachusetts .....	80.0	81.2	70.0	52.0	74.1	71.1	27.2	27.7	17.0	13.6	44.9	14.9
Michigan .....	76.8	78.6	64.9	60.9	83.3	67.8	17.4	18.1	10.1	11.6	54.1	7.6
Minnesota .....	82.4	82.8	76.2	71.1	69.7	68.2	21.8	21.9	17.5	17.2	33.5	7.7
Mississippi .....	64.3	71.7	47.3	67.7	68.2	57.4	14.7	17.2	8.8	17.1	35.1	8.1
Missouri .....	73.9	74.9	65.1	71.0	81.5	65.1	17.8	18.3	11.2	18.0	47.3	11.0
Montana .....	81.0	81.7	80.9	66.4	78.5	68.1	19.8	20.3	18.4	10.9	32.1	7.9
Nebraska .....	81.8	82.4	73.2	60.0	80.0	69.0	18.9	19.2	12.4	9.4	39.5	8.8
Nevada .....	78.8	80.9	70.8	53.7	74.1	69.8	15.3	15.9	9.0	7.0	21.9	8.0
New Hampshire .....	82.2	82.2	86.1	78.2	82.7	65.9	24.4	24.2	25.7	25.5	26.1	16.0
New Jersey .....	76.7	78.6	67.0	53.9	86.8	66.9	24.9	25.8	13.6	10.8	57.1	14.8
New Mexico .....	75.1	78.6	74.7	59.6	80.8	58.2	20.4	23.4	14.2	8.7	38.7	5.8
New York .....	76.7	78.5	64.7	50.4	72.4	65.2	23.1	25.3	12.6	9.3	38.7	13.4
North Carolina .....	70.0	73.1	58.1	71.0	77.9	51.5	17.4	19.3	9.5	17.9	39.3	7.9
North Dakota .....	76.7	76.9	95.9	75.2	83.7	64.3	18.1	18.3	17.1	15.9	37.8	8.3
Ohio .....	75.7	76.9	64.6	63.3	83.5	65.3	17.0	17.6	9.1	14.2	53.2	8.3
Oklahoma .....	74.6	75.7	70.1	55.9	76.1	68.1	17.8	18.7	12.0	10.5	34.7	10.8
Oregon .....	81.5	82.3	75.0	53.0	79.4	71.0	20.6	20.8	9.1	10.1	32.3	8.3
Pennsylvania .....	74.7	75.9	63.5	52.2	77.1	67.8	17.9	18.5	10.0	11.8	45.2	12.0
Rhode Island .....	72.0	73.0	65.9	46.8	59.6	64.5	21.3	21.8	12.7	8.9	30.6	8.3
South Carolina .....	68.3	73.6	53.3	71.8	77.4	62.5	16.6	19.8	7.6	19.8	34.4	10.9
South Dakota .....	77.1	77.8	82.2	71.3	74.3	62.5	17.2	17.6	24.1	13.4	33.1	6.8
Tennessee .....	67.1	68.2	59.4	71.5	79.3	63.1	16.0	16.7	10.2	21.9	42.6	10.5
Texas .....	72.1	76.2	66.1	44.6	79.1	70.9	20.3	22.6	12.0	7.3	41.3	13.9
Utah .....	85.1	86.2	77.0	61.0	80.7	59.3	22.3	22.7	15.9	9.1	29.4	6.4
Vermont .....	80.8	80.8	82.9	84.7	87.1	66.8	24.3	24.2	30.5	28.2	52.1	11.1
Virginia .....	75.2	78.3	60.3	70.5	82.1	70.7	24.5	27.0	11.1	22.4	40.2	14.7
Washington .....	83.8	85.0	81.2	56.7	77.3	72.3	22.9	23.3	15.4	11.0	30.2	9.1
West Virginia .....	66.0	66.0	64.7	70.3	88.8	57.9	12.3	12.2	10.9	17.6	63.3	6.5
Wisconsin .....	78.6	79.6	61.3	54.1	71.5	66.8	17.7	18.1	8.3	10.0	40.4	5.5
Wyoming .....	83.0	83.9	81.2	59.3	77.5	68.2	18.8	19.3	9.5	4.8	28.6	6.2

<sup>1</sup> Includes persons of Hispanic origin.<sup>2</sup> Persons of Hispanic origin may be of any race.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Decennial Census, Minority Economic Profiles, unpublished data. (This table was prepared June 1993.)

**Table 13.—Educational attainment of persons 25 years old and over, for the 25 largest states: March 1998**

State	Number of persons 25 years old and over (in thousands)			Percent high school completion or higher			Percent completed bachelor's or higher degree		
				Total	Male	Female	Total	Male	Female
	1	2	3	4	5	6	7	8	9
Alabama .....	2,857	1,322	1,535	78.8 (1.9)	81.5 (2.7)	76.4 (2.7)	20.6 (1.9)	23.9 (2.9)	17.9 (2.4)
Arizona .....	2,824	1,373	1,451	81.9 (1.9)	83.1 (2.6)	80.8 (2.7)	21.9 (2.0)	26.9 (3.1)	17.0 (2.6)
California .....	20,401	10,048	10,353	80.1 (0.8)	80.1 (1.2)	80.0 (1.2)	26.4 (0.9)	28.2 (1.3)	24.6 (1.2)
Florida .....	9,990	4,778	5,212	81.9 (1.0)	82.4 (1.4)	81.5 (1.4)	22.5 (1.1)	25.2 (1.6)	20.1 (1.5)
Georgia .....	4,699	2,204	2,494	80.0 (1.8)	80.3 (2.6)	79.8 (2.5)	20.7 (1.8)	21.1 (2.7)	20.4 (2.5)
Illinois .....	7,517	3,548	3,969	84.2 (1.1)	83.6 (1.6)	84.7 (1.4)	25.8 (1.3)	29.0 (1.9)	22.9 (1.7)
Indiana .....	3,642	1,740	1,903	83.5 (1.9)	84.4 (2.6)	82.7 (2.6)	17.7 (1.9)	18.5 (2.8)	16.9 (2.6)
Kentucky .....	2,501	1,166	1,335	77.9 (2.1)	76.3 (3.1)	79.3 (2.7)	20.1 (2.0)	21.8 (3.0)	18.6 (2.6)
Louisiana .....	2,781	1,345	1,436	78.6 (2.0)	78.3 (2.8)	79.0 (2.7)	19.5 (1.9)	21.2 (2.8)	17.9 (2.6)
Maryland .....	3,398	1,599	1,799	84.7 (2.0)	82.7 (3.0)	86.4 (2.6)	31.8 (2.5)	33.8 (3.8)	30.1 (3.4)
Massachusetts .....	4,043	1,948	2,095	85.6 (1.3)	85.6 (1.9)	85.7 (1.8)	31.0 (1.7)	33.2 (2.5)	28.9 (2.3)
Michigan .....	6,136	2,919	3,217	85.4 (1.1)	84.7 (1.6)	86.1 (1.5)	22.1 (1.3)	23.2 (1.9)	21.2 (1.8)
Minnesota .....	2,981	1,424	1,557	89.4 (1.5)	88.9 (2.2)	89.9 (2.0)	31.0 (2.2)	34.0 (3.3)	28.3 (3.0)
Missouri .....	3,438	1,618	1,820	82.9 (1.9)	83.3 (2.8)	82.5 (2.7)	22.4 (2.1)	22.9 (3.1)	22.0 (2.9)
New Jersey .....	5,239	2,458	2,781	86.5 (1.1)	86.9 (1.6)	86.2 (1.5)	30.1 (1.4)	32.9 (2.2)	27.7 (1.9)
New York .....	11,775	5,462	6,313	81.5 (0.9)	82.3 (1.3)	80.8 (1.2)	26.8 (1.0)	28.6 (1.5)	25.2 (1.4)
North Carolina .....	4,843	2,316	2,527	81.4 (1.5)	79.7 (2.3)	82.9 (2.0)	23.3 (1.6)	24.9 (2.4)	21.8 (2.2)
Ohio .....	7,235	3,400	3,835	86.2 (1.0)	86.3 (1.5)	86.2 (1.4)	21.5 (1.2)	24.7 (1.9)	18.6 (1.6)
Pennsylvania .....	8,002	3,788	4,214	84.1 (1.0)	84.2 (1.5)	84.1 (1.4)	22.1 (1.2)	24.9 (1.8)	19.6 (1.5)
South Carolina .....	2,403	1,119	1,284	78.6 (2.3)	78.7 (3.3)	78.4 (3.1)	21.3 (2.3)	24.4 (3.5)	18.6 (3.0)
Tennessee .....	3,561	1,692	1,870	76.9 (2.1)	76.1 (3.1)	77.6 (2.9)	16.9 (1.9)	19.2 (2.9)	14.7 (2.5)
Texas .....	11,906	5,734	6,171	78.3 (1.0)	78.4 (1.5)	78.2 (1.4)	23.3 (1.1)	25.5 (1.6)	21.2 (1.4)
Virginia .....	4,482	2,159	2,323	82.6 (1.8)	82.1 (2.6)	83.2 (2.5)	30.3 (2.2)	35.1 (3.3)	25.8 (2.9)
Washington .....	3,740	1,849	1,891	92.0 (1.5)	91.3 (2.2)	92.7 (2.0)	28.1 (2.4)	28.5 (3.5)	27.7 (3.4)
Wisconsin .....	3,405	1,675	1,729	88.0 (1.5)	88.5 (2.2)	87.4 (2.2)	22.3 (2.0)	23.1 (2.9)	21.5 (2.7)

NOTE.—Because of rounding, details may not add to totals. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, "Educational Attainment in the United States: March 1998." (This table was prepared August 1999.)

**Table 14.—Educational attainment of persons 25 years old and over, for the 15 largest metropolitan areas: March 1995**

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	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8
Atlanta, GA .....	1,883	899	984	87.6 (3.7)	88.4 (3.5)	37.4 (5.5)	31.5 (5.1)
Boston-Lawrence-Salem, MA/NH .....	3,254	1,548	1,706	88.2 (1.5)	87.1 (1.5)	38.8 (2.3)	32.5 (2.1)
Chicago-Gary-Lake County, IL/IN/WI .....	5,306	2,506	2,800	83.7 (1.8)	83.8 (1.7)	31.4 (2.3)	25.6 (2.1)
Cleveland-Akron-Lorain, OH .....	2,016	925	1,091	81.0 (3.1)	79.3 (2.9)	24.9 (3.4)	16.4 (2.7)
Dallas-Fort Worth, TX .....	2,595	1,260	1,336	79.3 (3.3)	79.1 (3.2)	27.3 (3.6)	20.7 (3.2)
Detroit-Ann Arbor, MI .....	3,472	1,652	1,820	80.9 (2.1)	80.7 (2.1)	27.2 (2.4)	18.8 (2.0)
Houston-Galveston-Brazoria, TX .....	3,077	1,475	1,602	83.7 (2.8)	83.4 (2.7)	31.4 (3.5)	22.1 (3.0)
Los Angeles-Anaheim-Riverside, CA .....	9,467	4,605	4,862	77.5 (1.5)	75.2 (1.5)	28.4 (1.6)	19.7 (1.4)
Miami-Fort Lauderdale, FL .....	2,232	1,055	1,177	85.7 (2.7)	81.9 (2.8)	27.3 (3.4)	20.4 (2.9)
New York-Northern New Jersey-Long Island, NY/NJ/CT .....	12,525	5,770	6,754	84.4 (1.1)	82.5 (1.1)	32.8 (1.4)	25.3 (1.2)
Philadelphia-Wilmington-Trenton, PA/NJ/DE/MD .....	4,248	2,025	2,223	83.6 (2.0)	83.8 (1.9)	34.3 (2.6)	25.8 (2.3)
Pittsburgh-Beaver Valley, PA .....	1,911	926	985	81.1 (3.2)	81.4 (3.1)	26.6 (3.6)	19.8 (3.1)
San Francisco-Oakland-San Jose, CA .....	4,298	2,136	2,162	89.2 (2.1)	87.9 (2.2)	35.8 (3.2)	29.1 (3.0)
St. Louis, MO/IL .....	1,641	775	866	81.1 (4.9)	83.2 (4.4)	27.5 (5.6)	20.8 (4.8)
Washington, DC/MD/VA .....	2,872	1,460	1,411	85.5 (3.0)	85.8 (3.0)	38.6 (4.2)	28.1 (3.9)

NOTE.—Because of rounding, details may not add to totals. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, "Educational Attainment in the United States: March 1995." (This table was prepared July 1997.)



Table 17.—Estimated total and school-age resident populations, by state: <sup>1</sup> 1970 to 1998

[In thousands]

State	1970 <sup>2</sup>		1980 <sup>2</sup>		1985 <sup>3</sup>		1990 <sup>2</sup>		1995 <sup>3</sup>		1997 <sup>3</sup>		1998 <sup>3</sup>	
	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
<b>United States .....</b>	<b>203,302</b>	<b>52,540</b>	<b>226,546</b>	<b>47,407</b>	<b>237,924</b>	<b>44,782</b>	<b>248,765</b>	<b>45,178</b>	<b>262,765</b>	<b>49,013</b>	<b>267,744</b>	<b>50,490</b>	<b>270,299</b>	<b>50,906</b>
Alabama .....	3,444	934	3,894	866	3,973	798	4,040	774	4,270	783	4,322	789	4,352	789
Alaska .....	303	88	402	92	532	112	550	117	602	134	610	140	614	143
Arizona .....	1,775	486	2,718	578	3,184	601	3,665	686	4,307	825	4,553	879	4,669	895
Arkansas .....	1,923	498	2,286	496	2,327	461	2,351	455	2,480	479	2,523	483	2,538	479
California .....	19,971	4,999	23,668	4,681	26,441	4,752	29,786	5344	31,472	5,974	32,182	6,284	32,667	6,347
Colorado .....	2,210	589	2,890	592	3,209	599	3,294	607	3,738	709	3,892	745	3,971	762
Connecticut .....	3,032	768	3,108	638	3,201	549	3,287	520	3,262	565	3,267	575	3,274	579
Delaware .....	548	148	594	125	618	113	666	114	719	125	735	129	744	130
District of Columbia ..	757	164	638	109	635	88	607	80	552	75	530	74	523	72
Florida .....	6,791	1,609	9,746	1,789	11,351	1,792	12,938	2011	14,180	2,391	14,677	2,520	14,916	2,587
Georgia .....	4,588	1,223	5,463	1,231	5,963	1,195	6,478	1,230	7,189	1,370	7,490	1,430	7,642	1,454
Hawaii .....	770	204	965	198	1,040	194	1,108	196	1,183	212	1,192	215	1,193	214
Idaho .....	713	200	944	213	994	223	1,007	228	1,164	255	1,209	259	1,229	260
Illinois .....	11,110	2,859	11,427	2,401	11,400	2,192	11,431	2,095	11,866	2,207	11,989	2,281	12,045	2,297
Indiana .....	5,195	1,386	5,490	1,200	5,459	1,087	5,544	1,056	5,787	1,079	5,865	1,101	5,899	1,107
Iowa .....	2,825	743	2,914	604	2,830	543	2,777	525	2,841	539	2,854	542	2,862	540
Kansas .....	2,249	573	2,364	468	2,427	452	2,478	472	2,575	505	2,601	512	2,629	515
Kentucky .....	3,221	844	3,661	800	3,695	745	3,687	703	3,856	710	3,910	720	3,936	725
Louisiana .....	3,645	1,041	4,206	969	4,408	937	4,222	891	4,328	898	4,354	892	4,369	878
Maine .....	994	260	1,125	243	1,163	222	1,228	223	1,233	228	1,242	227	1,244	224
Maryland .....	3,924	1,038	4,217	895	4,413	788	4,781	803	5,023	904	5,095	931	5,135	943
Massachusetts .....	5,689	1,407	5,737	1,153	5,881	989	6,016	940	6,058	1,017	6,114	1,050	6,147	1,064
Michigan .....	8,882	2,450	9,262	2,067	9,076	1,824	9,295	1,754	9,663	1,848	9,780	1,886	9,817	1,895
Minnesota .....	3,806	1,051	4,076	865	4,184	796	4,376	829	4,605	920	4,687	937	4,725	942
Mississippi .....	2,217	635	2,521	599	2,588	576	2,575	550	2,690	551	2,732	556	2,752	555
Missouri .....	4,678	1,183	4,917	1,008	5,000	941	5,117	944	5,337	1,013	5,408	1,039	5,439	1,043
Montana .....	694	197	787	167	822	167	799	163	868	177	879	174	880	172
Nebraska .....	1,485	389	1,570	324	1,585	305	1,578	309	1,635	327	1,657	331	1,663	331
Nevada .....	489	127	800	160	951	166	1,202	204	1,528	277	1,679	312	1,747	331
New Hampshire .....	738	189	921	196	997	182	1,109	194	1,146	217	1,172	222	1,185	225
New Jersey .....	7,171	1,797	7,365	1,528	7,566	1,340	7,748	1,269	7,962	1,388	8,058	1,430	8,115	1,443
New Mexico .....	1,017	311	1,303	303	1,438	304	1,515	320	1,684	359	1,724	368	1,737	371
New York .....	18,241	4,358	17,558	3,552	17,792	3,173	17,991	3,000	18,145	3,173	18,146	3,241	18,175	3,249
North Carolina .....	5,084	1,323	5,882	1,254	6,254	1,175	6,632	1,147	7,186	1,283	7,431	1,357	7,546	1,393
North Dakota .....	618	175	653	136	677	133	639	127	641	128	641	125	638	122
Ohio .....	10,657	2,820	10,798	2,307	10,735	2,090	10,847	2,012	11,138	2,078	11,193	2,103	11,209	2,102
Oklahoma .....	2,559	640	3,025	622	3,271	635	3,146	609	3,271	645	3,322	653	3,347	651
Oregon .....	2,092	534	2,633	525	2,673	504	2,842	521	3,141	586	3,243	601	3,282	608
Pennsylvania .....	11,801	2,925	11,864	2,376	11,771	2,079	11,883	1,996	12,040	2,113	12,011	2,135	12,001	2,140
Rhode Island .....	950	225	947	186	969	163	1,003	159	989	170	987	174	988	176
South Carolina .....	2,591	720	3,122	703	3,303	663	3,486	662	3,699	683	3,788	702	3,836	706
South Dakota .....	666	187	691	147	698	139	696	144	735	153	738	152	738	151
Tennessee .....	3,926	1,002	4,591	972	4,715	903	4,877	882	5,235	944	5,372	965	5,431	969
Texas .....	11,199	3,002	14,229	3,137	16,273	3,318	16,986	3,437	18,694	3,789	19,386	3,963	19,760	4,014
Utah .....	1,059	312	1,461	350	1,643	418	1,723	457	1,991	491	2,065	496	2,100	498
Vermont .....	445	118	511	109	530	100	563	102	582	110	589	110	591	109
Virginia .....	4,651	1,197	5,347	1,114	5,715	1,039	6,189	1,060	6,602	1,153	6,737	1,185	6,791	1,198
Washington .....	3,413	881	4,132	826	4,400	816	4,867	893	5,433	1,029	5,614	1,070	5,689	1,086
West Virginia .....	1,744	442	1,950	414	1,907	383	1,793	337	1,822	319	1,815	311	1,811	305
Wisconsin .....	4,418	1,203	4,706	1,011	4,748	908	4,892	927	5,137	1,003	5,201	1,015	5,224	1,018
Wyoming .....	332	92	470	101	500	108	454	101	478	103	480	100	481	99

<sup>1</sup> Includes Armed Forces residing in each state.<sup>2</sup> As of April 1.<sup>3</sup> Estimates as of July 1.SOURCE: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P-25, No. 1095 at the national level, CPH-L-74 (1990 data); and forthcoming state level P-25 Reports. (This table was prepared July 1999.)

NOTE.—Some data have been revised from previously published figures. Because of rounding, details may not add to totals.

Table 18.—Families, by family status and presence of own children under 18: 1970 to 1998

Family status	1970	1980	1985	1990	1992	1993	1994	1995	1996	1997	1998	Change, 1970 to 1980	Change, 1980 to 1998
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	In thousands											Percent change	
<b>All families</b> .....	<b>51,456</b>	<b>59,550</b>	<b>62,706</b>	<b>66,090</b>	<b>67,173</b>	<b>68,144</b>	<b>68,490</b>	<b>69,305</b>	<b>69,594</b>	<b>70,241</b>	<b>70,880</b>	<b>15.7</b>	<b>19.0</b>
Married-couple family .....	44,728	49,112	50,350	52,317	52,457	53,171	53,171	53,858	53,567	53,604	54,317	9.8	10.6
No own children under 18 .....	19,196	24,151	26,140	27,780	28,037	28,464	28,113	28,617	28,647	28,521	29,048	25.8	20.3
With own children under 18 .....	25,532	24,961	24,210	24,537	24,420	24,707	25,058	25,241	24,920	25,083	25,269	-2.2	1.2
One own child under 18 .....	8,163	9,671	9,640	9,583	9,520	9,466	9,452	9,564	9,352	9,510	9,507	18.5	-1.7
Two own children under 18 ....	8,045	9,488	9,456	9,784	9,728	10,007	10,188	10,358	10,278	10,152	10,241	17.9	7.9
Three or more own children under 18 .....	9,325	5,802	5,115	5,170	5,173	5,234	5,418	5,319	5,290	5,420	5,521	-37.8	-4.8
Other family, male householder, no spouse present .....	1,228	1,733	2,228	2,884	3,025	3,026	2,913	3,226	3,513	3,847	3,911	41.1	125.7
No own children under 18 .....	887	1,117	1,331	1,731	1,742	1,702	1,599	1,786	1,885	2,138	2,113	25.9	89.2
With own children under 18 .....	341	616	896	1,153	1,283	1,324	1,314	1,440	1,628	1,709	1,798	80.6	191.9
One own child under 18 .....	179	374	584	723	768	799	805	891	1,005	1,003	1,117	108.9	198.7
Two own children under 18 ....	87	165	213	307	391	397	368	405	471	513	456	89.7	176.4
Three or more own children under 18 .....	75	77	100	123	123	128	141	144	152	192	225	2.7	192.2
Other family, female householder, no spouse present .....	5,500	8,705	10,129	10,890	11,692	11,947	12,406	12,220	12,514	12,790	12,652	58.3	45.3
No own children under 18 .....	2,642	3,261	4,123	4,290	4,648	4,721	4,759	4,606	4,859	4,916	4,960	23.4	52.1
With own children under 18 .....	2,858	5,445	6,006	6,599	7,043	7,226	7,647	7,615	7,656	7,874	7,693	90.5	41.3
One own child under 18 .....	1,008	2,398	2,885	3,225	3,327	3,425	3,566	3,633	3,683	3,821	3,739	137.9	55.9
Two own children under 18 ....	810	1,817	1,977	2,173	2,244	2,400	2,531	2,450	2,457	2,629	2,425	124.3	33.5
Three or more own children under 18 .....	1,040	1,230	1,144	1,202	1,472	1,400	1,550	1,531	1,514	1,423	1,529	18.3	24.3
	Percent of all families											Change in percentage points	
<b>All families</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	—	—
Married-couple family .....	86.9	82.5	80.3	79.2	78.1	78.0	77.6	77.7	77.0	76.3	76.6	-4.5	-5.8
No own children under 18 .....	37.3	40.6	41.7	42.0	41.7	41.8	41.0	41.3	41.2	40.6	41.0	3.3	0.4
With own children under 18 .....	49.6	41.9	38.6	37.1	36.4	36.3	36.6	36.4	35.8	35.7	35.7	-7.7	-6.3
One own child under 18 .....	15.9	16.2	15.4	14.5	14.2	13.9	13.8	13.8	13.4	13.5	13.4	0.4	-2.8
Two own children under 18 ....	15.6	15.9	15.1	14.8	14.5	14.7	14.9	14.9	14.8	14.5	14.4	0.3	-1.5
Three or more own children under 18 .....	18.1	9.7	8.2	7.8	7.7	7.7	7.9	7.7	7.6	7.7	7.8	-8.4	-2.0
Other family, male householder, no spouse present .....	2.4	2.9	3.6	4.4	4.5	4.4	4.3	4.7	5.0	5.5	5.5	0.5	2.6
No own children under 18 .....	1.7	1.9	2.1	2.6	2.6	2.5	2.3	2.6	2.7	3.0	3.0	0.2	1.1
With own children under 18 .....	0.7	1.0	1.4	1.7	1.9	1.9	1.9	2.1	2.3	2.4	2.5	0.4	1.5
One own child under 18 .....	0.3	0.6	0.9	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.6	0.3	0.9
Two own children under 18 ....	0.2	0.3	0.3	0.5	0.6	0.6	0.5	0.6	0.7	0.7	0.6	0.1	0.4
Three or more own children under 18 .....	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	( <sup>1</sup> )	0.2
Other family, female householder, no spouse present .....	10.7	14.6	16.2	16.5	17.4	17.5	18.1	17.6	18.0	18.2	17.8	3.9	3.2
No own children under 18 .....	5.1	5.5	6.6	6.5	6.9	6.9	6.9	6.6	7.0	7.0	7.0	0.3	1.5
With own children under 18 .....	5.6	9.1	9.6	10.0	10.5	10.6	11.2	11.0	11.0	11.2	10.9	3.6	1.7
One own child under 18 .....	2.0	4.0	4.6	4.9	5.0	5.0	5.2	5.2	5.3	5.4	5.3	2.1	1.2
Two own children under 18 ....	1.6	3.1	3.2	3.3	3.3	3.5	3.7	3.5	3.5	3.7	3.4	1.5	0.4
Three or more own children under 18 .....	2.0	2.1	1.8	1.8	2.2	2.1	2.3	2.2	2.2	2.0	2.2	( <sup>1</sup> )	0.1

<sup>1</sup> Less than .05 percent.

—Data not applicable.

NOTE.—Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports, Series P-20-495, Household and Family Characteristics*, various years; and unpublished data. (This table was prepared August 1999.)



**Table 19.—Characteristics of families with own children under 18, by family status and race/ethnicity: <sup>1</sup> 1998**

[Numbers in thousands]

Family characteristics	All races				White <sup>2</sup>				Black <sup>2</sup>				Hispanic origin <sup>3</sup>			
	Total	Married-couple families	Other families		Total	Married-couple families	Other families		Total	Married-couple families	Other families		Total	Married-couple families	Other families	
			Male householder, no spouse present	Female householder, no spouse present			Male householder, no spouse present	Female householder, no spouse present			Male householder, no spouse present	Female householder, no spouse present			Male householder, no spouse present	Female householder, no spouse present
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>Total families</b> .....	<b>70,880</b>	<b>54,317</b>	<b>3,911</b>	<b>12,652</b>	<b>59,511</b>	<b>48,066</b>	<b>3,137</b>	<b>8,308</b>	<b>8,408</b>	<b>3,921</b>	<b>562</b>	<b>3,926</b>	<b>6,961</b>	<b>4,804</b>	<b>545</b>	<b>1,612</b>
Total families with own children under 18 .....	34,760	25,269	1,798	7,693	28,336	21,910	1,514	4,912	4,847	2,055	223	2,569	4,475	3,121	233	1,121
Percent of all families .....	49.0	46.5	46.0	60.8	47.6	45.6	48.3	59.1	57.6	52.4	39.7	65.4	64.3	65.0	42.8	69.5
Percent distribution .....	100.0	72.7	5.2	22.1	100.0	77.3	5.3	17.3	100.0	42.4	4.6	53.0	100.0	69.7	5.2	25.1
Families with—																
1 child under 18 .....	14,363	9,507	1,117	3,739	11,716	8,231	945	2,539	1,961	723	133	1,104	1,585	1,001	140	445
2 children under 18 .....	13,122	10,241	456	2,425	10,796	8,913	385	1,498	1,749	830	53	865	1,616	1,174	58	384
3 children under 18 .....	5,353	4,124	175	1,054	4,368	3,602	144	622	786	356	30	400	846	645	24	177
4 children under 18 .....	1,409	1,043	41	326	1,087	872	33	182	250	111	4	135	325	230	10	84
5 children under 18 .....	340	240	8	92	255	199	6	51	66	27	2	37	72	48	1	23
6 or more under 18 .....	172	114	1	57	114	93	1	20	36	8	—	28	30	22	—	8
Total own children under 18 .....	64,323	47,931	2,736	13,656	51,966	41,265	2,263	8,438	9,116	3,996	370	4,751	9,578	6,834	396	2,349
Average number of children per family with children .....	1.85	1.90	1.52	1.78	1.83	1.88	1.50	1.72	1.88	1.94	1.66	1.85	2.14	2.19	1.70	2.10
Total families with own children under 6 .....	15,532	11,773	759	3,000	12,710	10,278	621	1,811	2,101	880	112	1,108	2,399	1,747	141	511
Percent of all families .....	21.9	21.7	19.4	23.7	21.4	21.4	19.8	21.8	25.0	22.4	19.9	28.2	34.5	36.4	25.9	31.7
Percent distribution .....	100.0	75.8	4.9	19.3	100.0	80.9	4.9	14.2	100.0	41.9	5.3	52.7	100.0	72.8	5.9	21.3
Families with—																
1 child under 6 .....	10,742	7,912	587	2,243	8,729	6,881	492	1,356	1,504	592	80	831	1,594	1,158	105	331
2 children under 6 .....	4,100	3,314	143	642	3,419	2,924	112	383	497	236	20	240	685	502	30	153
3 children under 6 .....	600	484	27	90	496	424	17	56	83	43	9	30	102	76	6	19
4 or more under 6 .....	91	63	3	25	65	50	—	16	18	8	2	7	18	10	—	7
Total own children under 6 .....	21,039	16,184	978	3,877	17,096	13,997	756	2,342	2,843	1,256	177	1,410	3,629	2,634	201	794
Average number of children per family with children .....	1.35	1.37	1.29	1.29	1.35	1.36	1.22	1.29	1.35	1.43	1.58	1.27	1.51	1.51	1.42	1.55
Total families with own children under 3 .....	8,927	7,053	446	1,428	7,450	6,205	361	883	1,075	507	70	498	1,392	1,023	96	272
Percent of all families .....	12.6	13.0	11.4	11.3	12.5	12.9	11.5	10.6	12.8	12.9	12.5	12.7	20.0	21.3	17.6	16.9
Percent distribution .....	100.0	79.0	5.0	16.0	100.0	83.3	4.8	11.9	100.0	47.2	6.5	46.3	100.0	73.5	6.9	19.5
Families with—																
1 child under 3 .....	7,901	6,213	384	1,304	6,599	5,465	326	808	953	448	51	454	1,228	900	84	244
2 or more under 3 .....	1,026	841	61	124	851	741	35	76	122	59	19	44	164	123	12	28
Total own children under 3 .....	10,127	8,014	519	1,594	8,359	6,991	395	973	1,254	593	100	561	1,727	1,269	120	338
Average number of children per family with children .....	1.13	1.14	1.16	1.12	1.12	1.13	1.09	1.10	1.17	1.17	( <sup>4</sup> )	1.13	1.24	1.24	1.24	1.24

<sup>1</sup> Race of family is defined as race of head of household.

<sup>2</sup> Includes persons of Hispanic origin.

<sup>3</sup> Persons of Hispanic origin may be of any race.

<sup>4</sup> Averages and percents are shown only when the base is 75,000 or greater.  
—Less than 500.

NOTE.—Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P20–495, *Household and Family Characteristics: March 1998*. (This table was prepared July 1999.)

Table 20.—Household income and poverty rates, by state: 1990 and 1997–98

State	Median household income <sup>1</sup>			Percent of persons below the poverty level									Poverty status of related children 5 to 17 years old, 1998					
	1990 <sup>2</sup>	1997–98		1990 <sup>2</sup>									1997–98		Number in poverty (in thousands)	Stand-ard error (in thousands)	Per- cent in poverty	Stand-ard error
		Two-year moving average	Stand-ard error	Total	Under 5 years	5 years	6 to 11 years	12 to 17 years	18 to 64 years	65 to 74 years	75 years and over	Total	Stand-ard error					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>United States</b> .....	<b>\$37,888</b>	<b>\$38,233</b>	<b>\$167</b>	<b>13.1</b>	<b>20.1</b>	<b>19.7</b>	<b>18.3</b>	<b>16.3</b>	<b>11.0</b>	<b>10.4</b>	<b>16.5</b>	<b>13.0</b>	<b>0.18</b>	<b>9,167</b>	<b>253</b>	<b>17.8</b>	<b>0.48</b>	
Alabama .....	29,554	34,351	1,210	18.3	26.1	25.8	24.3	22.3	14.6	19.2	31.1	15.1	1.52	156	35	21.8	4.38	
Alaska .....	49,725	49,717	1,418	9.0	13.6	10.6	10.9	9.8	7.9	6.4	10.6	9.1	1.21	13	4	9.0	2.57	
Arizona .....	36,978	35,170	1,057	15.7	24.9	24.2	21.8	19.1	14.0	9.3	13.2	16.9	1.47	222	41	23.6	3.86	
Arkansas .....	28,832	27,117	958	19.1	28.5	26.6	25.2	22.7	15.3	18.0	29.9	17.2	1.56	57	18	13.1	3.25	
California .....	42,123	40,623	604	12.5	19.0	19.3	18.3	17.1	10.9	6.5	9.5	16.0	0.63	1,459	121	22.3	1.66	
Colorado .....	38,887	45,253	1,282	11.7	17.9	16.5	15.3	12.5	10.3	8.5	15.1	8.7	1.18	93	25	12.5	3.32	
Connecticut .....	49,183	45,589	1,961	6.8	11.7	11.9	11.2	8.9	5.3	5.6	9.7	9.0	1.37	82	26	13.4	3.91	
Delaware .....	38,977	42,581	1,583	8.7	13.3	12.7	11.8	10.8	7.2	8.2	13.5	10.0	1.39	24	7	15.7	3.91	
District of Columbia .....	34,660	32,895	953	16.9	27.0	25.5	25.0	24.4	14.3	15.5	19.7	22.0	2.01	33	7	46.0	6.63	
Florida .....	33,765	33,935	561	12.7	20.3	20.1	18.8	16.8	11.0	9.0	13.5	13.7	0.77	474	60	20.5	2.34	
Georgia .....	34,874	37,950	869	14.7	22.1	21.3	20.1	18.1	11.4	16.5	26.7	14.0	1.29	377	65	24.7	3.69	
Hawaii .....	49,248	41,199	1,580	8.3	12.6	12.6	11.2	10.8	6.9	6.7	10.4	12.4	1.55	32	9	14.5	3.97	
Idaho .....	32,019	35,302	1,009	13.3	19.6	18.9	15.9	13.3	12.0	8.7	15.6	13.8	1.38	50	10	17.4	3.3	
Illinois .....	41,176	42,552	843	11.9	18.9	18.7	17.0	15.0	10.0	8.9	13.4	10.6	0.77	308	50	12.1	1.82	
Indiana .....	34,073	39,613	1,152	10.7	16.8	15.8	14.1	11.8	9.1	8.7	14.0	9.1	1.21	140	39	12.6	3.30	
Iowa .....	34,528	35,664	1,029	11.5	17.5	15.4	14.1	11.7	10.3	8.1	15.3	9.3	1.26	73	20	14.2	3.65	
Kansas .....	37,855	36,875	1,338	11.5	16.8	16.5	14.1	11.6	10.1	8.5	16.8	9.6	1.28	59	19	13.2	3.37	
Kentucky .....	31,355	35,113	1,314	19.0	27.9	26.5	24.6	22.4	16.2	17.5	25.3	14.7	1.49	118	29	16.7	3.81	
Louisiana .....	28,350	32,757	1,329	23.6	33.4	33.0	31.1	29.7	19.6	20.5	30.1	17.7	1.56	244	43	29.8	4.41	
Maine .....	34,751	34,461	977	10.8	15.7	15.9	14.0	11.5	8.9	11.0	18.3	10.2	1.44	27	9	12.0	3.71	
Maryland .....	49,167	48,714	1,515	8.3	11.9	11.9	11.5	10.2	6.8	8.8	13.6	7.8	1.21	66	27	8.10	3.16	
Massachusetts .....	45,864	42,511	1,392	8.9	14.5	14.8	13.8	11.0	7.3	7.3	12.6	10.4	0.97	163	32	15.0	2.77	
Michigan .....	37,880	40,583	841	13.1	22.1	20.4	18.1	15.7	11.2	8.7	14.3	10.6	0.82	311	48	14.8	2.12	
Minnesota .....	39,813	45,576	1,508	10.2	14.8	14.6	12.5	10.6	8.8	8.4	17.2	10.0	1.25	130	34	12.6	3.09	
Mississippi .....	25,532	29,031	1,056	25.2	35.8	35.1	33.5	31.9	20.0	24.0	37.1	17.1	1.58	108	24	19.3	3.77	
Missouri .....	34,584	38,662	1,628	13.3	20.4	19.2	17.8	15.1	11.1	11.3	19.7	10.8	1.36	136	39	14.4	3.77	
Montana .....	29,577	30,622	943	16.1	24.3	23.0	20.3	17.1	14.7	9.9	16.6	16.1	1.50	42	8	21.2	3.69	
Nebraska .....	34,774	35,823	1,274	11.1	17.3	15.4	13.4	10.8	9.7	8.6	16.8	11.1	1.36	54	13	14.8	3.43	
Nevada .....	40,519	39,608	1,166	10.2	15.1	14.4	12.6	11.9	9.1	8.4	12.3	10.8	1.34	49	13	12.8	3.21	
New Hampshire .....	51,631	43,297	1,438	6.4	8.5	8.7	7.3	6.2	5.4	7.7	13.9	9.4	1.42	34	10	13.3	3.70	
New Jersey .....	49,011	49,297	1,184	7.6	11.7	12.6	11.7	10.4	6.0	6.8	11.3	8.9	0.79	194	36	13.2	2.26	
New Mexico .....	31,682	31,049	1,058	20.6	30.3	30.6	27.6	25.2	17.8	13.7	21.2	20.8	1.65	101	18	23.5	3.67	
New York .....	39,973	36,875	585	13.0	20.6	21.2	19.6	17.0	11.0	10.0	14.7	16.6	0.71	848	77	28.9	1.91	
North Carolina .....	33,315	36,118	803	13.0	19.2	18.5	17.2	15.3	10.1	15.7	25.9	12.7	1.03	277	46	21.3	3.11	
North Dakota .....	31,967	31,229	1,055	14.4	19.6	18.4	17.2	14.7	13.0	10.8	19.5	14.4	1.52	28	5	17.2	3.66	
Ohio .....	37,976	37,811	1,038	12.5	21.1	19.9	17.8	14.6	10.7	8.7	13.8	11.1	0.82	339	52	16.0	2.27	
Oklahoma .....	30,854	32,783	935	16.7	25.3	23.4	21.7	18.5	14.2	13.5	24.1	13.9	1.42	120	26	19.9	3.93	
Oregon .....	37,050	38,447	1,538	12.4	19.7	16.1	14.8	13.3	11.5	8.1	13.1	13.3	1.50	121	29	19.4	4.15	
Pennsylvania .....	36,701	38,558	846	11.1	17.5	17.0	15.7	13.8	9.5	8.7	13.5	11.2	0.78	382	54	18.0	2.31	
Rhode Island .....	40,450	38,012	2,026	9.6	16.3	16.1	13.8	11.0	7.6	8.9	15.6	12.2	1.59	36	9	20.5	4.70	
South Carolina .....	36,359	34,031	1,213	15.4	22.8	21.8	21.2	19.1	12.0	17.3	26.5	13.4	1.52	129	32	17.6	3.99	
South Dakota .....	31,090	31,471	895	15.9	23.6	22.2	20.2	17.3	13.6	11.1	21.3	13.7	1.45	13	4	9.2	2.89	
Tennessee .....	28,586	32,602	1,104	15.7	23.9	22.5	20.8	18.5	12.5	17.2	26.7	13.9	1.47	156	41	14.5	3.51	
Texas .....	35,718	35,702	642	18.1	25.6	25.5	24.2	23.0	15.2	14.9	23.8	15.9	0.78	809	88	20.1	1.97	
Utah .....	38,139	43,870	1,315	11.4	15.8	14.4	12.0	10.0	11.0	6.4	12.5	8.9	1.12	55	14	11.8	2.78	
Vermont .....	39,349	37,485	1,374	9.9	13.5	13.7	12.5	9.8	8.5	9.7	16.3	9.6	1.41	13	4	12.2	3.73	
Virginia .....	44,379	43,490	1,695	10.2	14.5	14.5	13.5	11.9	8.4	11.6	18.5	10.8	1.26	92	33	7.9	2.71	
Washington .....	40,632	46,339	1,286	10.9	17.0	16.4	14.3	12.2	9.8	7.0	12.4	9.1	1.26	118	37	10.8	3.23	
West Virginia .....	28,010	27,310	883	19.7	31.7	30.3	25.9	22.4	17.7	14.1	20.8	17.1	1.54	65	14	25.7	4.86	
Wisconsin .....	38,859	40,769	1,002	10.7	17.7	16.4	15.0	11.9	9.2	6.6	12.6	8.5	1.19	109	33	11.5	3.26	
Wyoming .....	37,276	34,597	1,143	11.9	18.3	16.2	14.1	11.2	10.8	8.4	14.3	12.1	1.40	13	4	13.0	3.29	

<sup>1</sup> In 1998 dollars adjusted by the Consumer Price Index for all urban consumers.

<sup>2</sup> Based on 1989 incomes collected in the 1990 Census. Data may differ from figures derived from the Current Population Survey.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Decennial Census, Minority Economic Profiles*, unpublished data; and *Current Population Reports*, Series P-

60, "Poverty in the United States," "Money Income of Households, Families, and Persons in the United States," and "Income, Poverty, and Valuation of Noncash Benefits," various years, and "Money Income in the U.S.: 1998," P60–201. (This table was prepared October 1999.)

Table 21.—Poverty status of persons, families, and children under 18, by race/ethnicity: 1959 to 1998

Year and race/ ethnicity	Number below the poverty level, in thousands						Percent below the poverty level					
	All persons	In all families			In families with female householder, no husband present		All persons	In all families			In families with female householder, no husband present	
		Total	House- holder	Related children under 18	Total	Related children under 18		Total	House- holder	Related children under 18	Total	Related children under 18
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>All races</b>												
1959	39,490	34,562	8,320	17,208	7,014	4,145	22.4 (0.3)	20.8	18.5	26.9 (0.4)	49.4	72.2
1960	39,851	34,925	8,243	17,288	7,247	4,095	22.2 (0.3)	20.7	18.1	26.5 (0.4)	48.9	68.4
1965	33,185	28,358	6,721	14,388	7,524	4,562	17.3 (0.2)	15.8	13.9	20.7 (0.4)	46.0	64.2
1970	25,420	20,330	5,260	10,235	7,503	4,689	12.6 (0.2)	10.9	10.1	14.9 (0.3)	38.1	53.0
1975	25,877	20,789	5,450	10,882	8,846	5,597	12.3 (0.2)	10.9	9.7	16.8 (0.4)	37.5	52.7
1980	29,272	22,601	6,217	11,114	10,120	5,866	13.0 (0.2)	11.5	10.3	17.9 (0.4)	36.7	50.8
1981	31,822	24,850	6,851	12,068	11,051	6,305	14.0 (0.2)	12.5	11.2	19.5 (0.4)	38.7	52.3
1982	34,398	27,349	7,512	13,139	11,701	6,696	15.0 (0.2)	13.6	12.2	21.3 (0.4)	40.6	56.0
1983	35,303	27,933	7,647	13,427	12,072	6,747	15.2 (0.2)	13.9	12.3	21.8 (0.4)	40.2	55.4
1984	33,700	26,458	7,277	12,929	11,831	6,772	14.4 (0.2)	13.1	11.6	21.0 (0.4)	38.4	54.0
1985	33,064	25,729	7,223	12,483	11,600	6,716	14.0 (0.2)	12.6	11.4	20.1 (0.4)	37.6	53.6
1986	32,370	24,754	7,023	12,257	11,944	6,943	13.6 (0.2)	12.0	10.9	19.8 (0.4)	38.3	54.4
1987	32,221	24,725	7,005	12,275	12,148	7,074	13.4 (0.2)	12.0	10.7	19.7 (0.4)	38.1	54.7
1988	31,745	24,048	6,876	11,935	11,972	6,742	13.0 (0.2)	11.6	10.4	19.0 (0.4)	37.2	50.6
1989	31,528	24,066	6,784	12,001	11,668	6,808	12.8 (0.2)	11.5	10.3	19.0 (0.4)	35.9	51.1
1990	33,585	25,232	7,098	12,715	12,578	7,363	13.5 (0.2)	12.0	10.7	19.9 (0.4)	37.2	53.4
1991	35,708	27,143	7,712	13,658	13,824	8,065	14.2 (0.2)	12.8	11.5	21.1 (0.4)	39.7	55.5
1992	36,880	27,947	7,960	13,876	13,716	8,032	14.8 (0.2)	13.3	11.7	21.1 (0.4)	39.0	54.3
1993	39,265	29,927	8,393	14,961	14,636	8,503	15.1 (0.2)	13.6	12.3	22.0 (0.4)	38.7	53.7
1994	38,059	28,985	8,053	14,610	14,380	8,427	14.5 (0.2)	13.1	11.6	21.2 (0.4)	38.6	52.9
1995	36,425	27,501	7,532	13,999	14,205	8,364	13.8 (0.2)	12.3	10.8	20.2 (0.4)	36.5	50.3
1996	36,529	27,376	7,708	13,764	13,796	7,990	13.7 (0.2)	12.2	11.0	19.8 (0.4)	35.8	49.3
1997	35,574	26,217	7,324	13,422	13,494	7,928	13.3 (0.2)	11.6	10.3	19.2 (0.4)	35.1	49.0
1998	34,476	25,370	7,186	12,845	12,907	7,627	12.7 (0.2)	11.2	10.0	18.3 (0.4)	33.1	46.1
<b>White<sup>1</sup></b>												
1960	28,309	24,262	6,115	11,229	4,296	2,357	17.8 (0.3)	16.2	14.9	20.0 (0.4)	39.0	59.9
1965	22,496	18,508	4,824	8,595	4,092	2,321	13.3 (0.2)	11.7	11.1	14.4 (0.4)	35.4	52.9
1970	17,484	13,323	3,708	6,138	3,761	2,247	9.9 (0.2)	8.1	8.0	10.5 (0.3)	28.4	43.1
1975	17,770	13,799	3,838	6,748	4,577	2,813	9.7 (0.2)	8.3	7.7	12.5 (0.3)	29.4	44.2
1980	19,699	14,587	4,195	6,817	4,940	2,813	10.2 (0.2)	8.6	8.0	13.4 (0.4)	28.0	41.6
1985	22,860	17,125	4,983	7,838	5,990	3,372	11.4 (0.2)	9.9	9.1	15.6 (0.4)	29.8	45.2
1990	22,326	15,916	4,622	7,696	6,210	3,597	10.7 (0.2)	9.0	8.1	15.1 (0.4)	29.8	45.9
1991	23,747	17,268	5,022	8,316	6,806	3,941	11.3 (0.2)	9.7	8.8	16.1 (0.4)	31.5	47.1
1992	25,259	18,294	5,160	8,333	6,907	3,783	11.9 (0.2)	10.1	8.9	16.0 (0.4)	30.8	45.3
1993	26,226	18,968	5,452	9,123	7,199	4,102	12.2 (0.2)	10.5	9.4	17.0 (0.4)	31.0	45.6
1994	25,379	18,474	5,312	8,826	7,228	4,099	11.7 (0.2)	10.1	9.1	16.3 (0.4)	31.8	45.7
1995	24,423	17,593	4,994	8,474	7,047	4,051	11.2 (0.2)	9.6	8.5	15.5 (0.4)	29.7	42.5
1996	24,650	17,621	5,059	8,488	7,073	4,029	11.2 (0.2)	9.6	8.6	15.5 (0.4)	29.8	43.1
1997	24,396	17,258	4,990	8,441	7,296	4,186	11.0 (0.2)	9.3	8.4	15.4 (0.4)	30.7	44.3
1998	23,454	16,549	4,829	7,935	6,674	3,875	10.5 (0.2)	8.9	8.0	14.4 (0.4)	27.6	40.0
<b>Black<sup>1</sup></b>												
1959	9,927	9,112	1,860	5,022	2,416	1,475	55.1 (1.0)	54.9	48.1	65.5 (1.3)	70.6	81.6
1966	8,867	8,090	1,620	4,774	3,160	2,107	41.8 (0.9)	40.9	35.5	50.6 (1.3)	65.3	76.6
1970	7,548	6,683	1,481	3,922	3,656	2,383	33.5 (0.9)	32.2	29.5	41.5 (1.2)	58.7	67.0
1975	7,545	6,533	1,513	3,884	4,168	2,724	31.3 (0.8)	30.1	27.1	41.4 (1.2)	54.3	66.0
1980	8,579	7,190	1,826	3,906	4,984	2,944	32.5 (0.8)	31.1	28.9	42.1 (1.3)	53.4	64.8
1985	8,926	7,504	1,983	4,057	5,342	3,181	31.3 (0.8)	30.5	28.7	43.1 (1.3)	53.2	66.9
1990	9,837	8,160	2,193	4,412	6,005	3,543	31.9 (0.8)	31.0	29.3	44.2 (1.3)	50.6	64.7
1991	10,242	8,504	2,343	4,637	6,557	3,853	32.7 (0.8)	32.0	30.4	45.6 (1.3)	54.8	68.2
1992	10,827	9,134	2,435	4,850	6,799	3,967	33.4 (0.8)	32.9	30.9	46.3 (1.3)	54.0	67.1
1993	10,877	9,242	2,499	5,030	6,955	4,104	33.1 (0.8)	32.9	31.3	45.9 (1.3)	53.0	65.9
1994	10,196	8,447	2,212	4,787	6,489	3,935	30.6 (0.8)	29.6	27.3	43.3 (1.3)	50.2	63.2
1995	9,872	8,189	2,127	4,644	6,553	3,954	29.3 (0.8)	28.5	26.4	41.5 (1.3)	48.2	61.6
1996	9,694	7,993	2,206	4,411	6,123	3,619	28.4 (0.8)	27.6	26.1	39.5 (1.3)	46.4	58.2
1997	9,116	7,386	1,985	4,116	5,654	3,402	26.5 (0.8)	25.5	23.6	36.8 (1.3)	42.8	55.3
1998	9,091	7,259	1,981	4,073	5,629	3,366	26.1 (0.8)	24.7	23.4	36.4 (1.3)	42.8	54.7
<b>Hispanic origin<sup>2</sup></b>												
1975	2,991	2,755	627	1,619	1,053	694	26.9 (1.4)	26.3	25.1	33.1 (1.7)	57.2	68.4
1980	3,491	3,143	751	1,718	1,319	809	25.7 (1.3)	25.1	23.2	33.0 (1.6)	54.5	65.0
1985	5,236	4,605	1,074	2,512	1,983	1,247	29.0 (1.0)	28.3	25.5	39.6 (1.6)	55.7	72.4
1990	6,006	5,091	1,244	2,750	2,115	1,314	28.1 (1.0)	26.9	25.0	37.7 (1.5)	53.0	68.4
1991	6,339	5,541	1,372	2,977	2,282	1,398	28.7 (0.9)	28.2	26.5	39.8 (1.5)	52.7	68.6
1992	7,592	6,455	1,395	2,946	2,474	1,289	29.6 (0.9)	28.4	26.2	38.8 (1.5)	51.5	65.7
1993	8,126	6,876	1,625	3,666	2,837	1,673	30.6 (0.9)	29.3	27.3	39.9 (1.4)	53.2	66.1
1994	8,416	7,357	1,724	3,956	2,920	1,804	30.7 (0.9)	30.2	27.8	41.1 (1.4)	54.8	68.3
1995	8,574	7,341	1,695	3,938	3,053	1,872	30.3 (0.9)	29.2	27.0	39.3 (1.4)	52.8	65.7
1996	8,697	7,515	1,748	4,090	3,020	1,779	29.4 (0.9)	28.5	26.4	39.9 (1.4)	53.5	67.4
1997	8,308	7,198	1,721	3,865	2,911	1,758	27.1 (0.8)	26.2	24.7	36.4 (1.3)	50.9	62.8
1998	8,070	6,814	1,648	3,670	2,837	1,739	25.6 (0.8)	24.3	22.7	33.6 (1.3)	46.7	59.6
<b>Asian and Pacific Islander</b>												
1990	858	712	—	356	132	—	12.2 (1.2)	11.3	—	17.0 (2.2)	20.7	—
1991	996	773	—	348	177	—	13.8 (1.3)	12.1	—	17.1 (2.3)	24.6	—
1992	985	787	—	352	183	—	12.7 (1.2)	11.4	—	16.0 (2.1)	25.0	—
1993	1,134	898	—	358	126	—	15.3 (1.3)	13.6	—	17.6 (2.3)	17.4	—
1994	974	776	—	308	137	—	14.6 (1.3)	13.1	—	17.9 (2.5)	23.6	—
1995	1,411	1,112	—	532	266	—	14.6 (1.2)	13.0	—	18.6 (2.1)	28.9	—
1996	1,454	1,172	—	553	300	—	14.5 (1.1)	13.2	—	19.1 (2.1)	29.5	—
1997	1,468	—	244	—	—	—	14.0 (1.1)	—	10.2	—	—	—
1998	1,360	—	270	—	—	—	12.5 (1.0)	—	11.0	—	—	—

<sup>1</sup> Includes persons of Hispanic origin.<sup>2</sup> Persons of Hispanic origin may be of any race.

—Data not available.

NOTE.—Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P-60-198, "Poverty in the United States" and "Income, Poverty, and Valuation of Noncash Benefits," various years. (This table was prepared October 1999.)

**Table 22.—Average grade that the public would give the schools in their community and in the nation at large: 1974 to 1999**

Year	All adults			No children in school			Public school parents			Private school parents		
	Nation	Local community	Local neighborhood	Nation	Local community	Local neighborhood	Nation	Local community	Local neighborhood	Nation	Local community	Local neighborhood
1	2	3	4	5	6	7	8	9	10	11	12	13
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	2.43	1.95	2.16	2.34	1.90	2.55	2.64	1.86	1.90	2.23
1995	1.97	2.28	2.47	1.98	2.25	2.43	1.93	2.41	2.56	1.81	1.85	2.09
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	—	—	—	—

—Data not available.

SOURCE: *Phi Delta Kappa*, "The Annual Gallup Poll of the Public's Attitudes Toward the Public Schools," various years. (This table was prepared September 1999.)

NOTE.—Average based on a scale where A=4, B=3, C=2, D=1, and F=0.

**Table 23.—Items most frequently cited by the general public as a major problem facing the local public schools: 1970 to 1999**

Problems	Percent																		
	1970	1975	1980	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Lack of discipline	18	23	26	25	24	22	19	19	19	20	17	15	18	15	15	15	14	18	
Lack of financial support	17	14	10	9	11	14	12	13	13	18	22	21	13	11	13	15	12	9	
Fighting/violence/gangs	—	—	—	—	—	—	—	—	—	9	9	13	18	9	14	12	15	11	
Use of drugs	11	9	14	18	28	30	32	34	38	22	22	16	11	7	16	14	10	8	
Standards/quality of education	—	—	—	—	—	—	—	—	—	—	—	—	8	4	—	8	6	2	
Large schools/overcrowding	—	10	7	5	5	8	6	8	7	9	9	8	7	3	8	8	8	8	
Lack of respect	—	—	—	—	—	—	—	—	—	—	—	—	3	3	2	—	2	2	
Lack of family structure/problems of home life	—	—	—	—	—	—	—	—	—	—	—	—	5	3	4	—	—	—	
Crime/vandalism	—	—	—	—	—	—	—	—	—	—	—	—	4	2	3	—	2	5	
Getting good teachers	12	11	6	10	6	9	11	7	7	11	5	5	3	2	3	3	5	4	
Parents' lack of interest	3	2	6	3	4	6	7	6	4	7	5	4	3	2	—	—	2	4	
Poor curriculum/standards	6	5	11	11	8	8	11	8	8	10	9	9	3	2	3	—	1	2	
Pupils' lack of interest/truancy	—	3	5	5	3	6	5	3	6	5	3	4	3	2	5	6	5	2	
Integration/segregation/racial discrimination	17	15	10	4	3	4	4	4	5	5	4	4	3	2	2	—	—	—	
Management of funds/programs	—	—	—	—	—	—	—	—	—	—	—	—	(1)	2	—	—	—	—	
Moral standards	—	—	—	2	5	7	6	3	3	3	4	3	—	—	—	—	2	2	
Low teacher pay	—	—	—	2	3	5	4	4	6	4	3	3	—	—	—	—	2	2	
Teachers' lack of interest	—	—	6	4	5	3	4	4	4	2	2	—	—	—	—	—	—	—	
Drinking/alcoholism	—	—	2	3	4	6	5	4	4	2	2	—	—	—	—	—	—	—	
Lack of proper facilities	11	3	2	1	1	2	1	1	2	—	—	—	—	—	—	—	—	—	

<sup>1</sup> Less than .05 percent.  
—Data not available.

SOURCE: *Phi Delta Kappa*, "The Annual Gallup Poll of the Public's Attitudes Toward the Public Schools," various years. (This table was prepared September 1999.)

**Table 24.—Public opinion of public and private school choice: 1989 to 1999**

Question	Percent who favor position												
	1989	1990	1991	1993	1995	1996	1997	1998	1999				
									Total	No children in school	Public school parents	Non-public school parents	
1	2	3	4	5	6	7	8	9	10	11	12	13	
Do you favor or oppose allowing students and their parents to choose which public schools in the community the students attend regardless of where they live? .....	60	62	62	65	69	—	—	—	—	—	—	—	
Do you favor or oppose allowing students and parents to choose a private school to attend at public expense? .....	—	—	26	24	33	36	44	44	41	38	45	—	
Do you think private schools that accept government tuition payments for these students should be accountable to public authorities or not?													
Yes, should be accountable .....	—	—	—	63	73	—	—	75	77	77	79	—	
No, should not be accountable .....	—	—	—	34	24	—	—	20	21	21	18	—	
Don't know .....	—	—	—	3	3	—	—	5	2	2	3	—	

—Data not available.

SOURCE: *Phi Delta Kappa*, "The Annual Gallup Poll of the Public's Attitudes Toward the Public Schools," various years. (This table was prepared September 1999.)

**Table 25.—Percent of elementary and secondary school children whose parents are involved in school activities and distribution of children by average grades, by selected child, parent, and school characteristics: 1996**

Characteristics of children, parents, and schools	Percent of children whose parents <sup>1</sup> report that they—				Distribution of children, by parental reports of number of times spent helping with homework per week <sup>2</sup>				Distribution of children, by parental reports of average grades in all subjects <sup>2,3</sup>			
	At- tended a general school meeting	At- tended parent-teacher conference	At- tended a class event	Volun- teered at school	Less than once per week	1 or 2 times per week	3 or 4 times per week	5 or more times per week	Mostly A's	Mostly B's	Mostly C's	Mostly D's or F's
<b>Total</b> .....	<b>76.4</b>	<b>70.6</b>	<b>66.1</b>	<b>39.6</b>	<b>26.7</b>	<b>35.1</b>	<b>25.8</b>	<b>12.3</b>	<b>39.5</b>	<b>37.7</b>	<b>18.5</b>	<b>4.2</b>
Sex of child												
Male .....	75.6	71.9	64.5	38.7	27.4	33.5	26.2	12.9	32.5	38.3	23.5	5.7
Female .....	77.3	69.3	67.8	40.6	25.9	36.9	25.4	11.8	46.9	37.2	13.2	2.7
Race/ethnicity of child												
White, non-Hispanic .....	78.5	71.2	70.9	44.5	28.2	37.0	24.8	10.1	43.7	36.1	16.5	3.7
Black, non-Hispanic .....	71.9	68.0	56.0	29.5	21.9	30.0	28.6	19.5	27.0	41.0	26.2	5.8
Hispanic .....	72.7	70.7	54.8	27.7	25.4	31.1	27.9	15.6	31.9	43.6	19.6	4.9
Other, non-Hispanic .....	72.6	71.4	63.4	36.2	24.3	37.5	26.1	12.0	44.7	33.7	17.1	4.5
Highest education level of parents												
Less than high school .....	57.6	62.5	42.4	18.3	28.7	30.0	24.5	16.7	29.0	39.0	23.9	8.1
High school graduate .....	71.1	68.2	59.5	31.1	26.4	34.2	25.7	13.6	30.5	40.5	23.1	5.9
Some postsecondary .....	77.4	71.1	68.4	40.2	26.4	35.8	26.1	11.6	36.9	40.1	19.1	3.9
College graduate .....	86.1	75.1	75.5	52.2	25.4	38.8	25.3	10.5	52.5	32.9	12.7	1.9
Graduate/professional .....	87.6	75.1	81.0	56.8	27.9	35.1	26.8	10.2	58.2	30.9	9.8	1.1
Family Income												
Less than \$5,000 .....	67.0	68.3	49.8	27.0	23.7	28.3	27.7	20.4	28.9	38.8	23.3	8.9
\$5,001 to \$10,000 .....	63.8	67.4	49.6	24.4	26.7	32.1	27.6	13.7	26.6	41.9	24.6	6.9
\$10,001 to 15,000 .....	67.4	66.9	60.3	29.9	26.8	36.0	22.7	14.6	28.0	39.8	26.0	6.2
\$15,001 to 20,000 .....	69.1	67.4	55.8	26.8	27.7	33.3	23.4	15.6	32.7	38.4	21.6	7.3
\$20,001 to 25,000 .....	69.0	68.7	58.5	29.2	25.9	34.9	26.5	12.7	34.4	40.8	20.6	4.2
\$25,001 to 30,000 .....	72.0	69.2	61.7	33.0	28.1	34.8	27.3	9.8	33.0	42.0	19.8	5.2
\$30,001 to 35,000 .....	79.0	69.1	68.8	41.6	27.9	35.6	24.8	11.6	40.0	38.0	18.1	3.9
\$35,001 to 40,000 .....	78.9	72.8	69.6	41.7	24.9	37.3	27.0	10.7	40.4	37.3	19.4	2.8
\$40,001 to 50,000 .....	80.7	73.9	72.8	45.3	27.1	35.3	25.3	12.4	43.2	36.0	16.8	4.0
\$50,001 to 75,000 .....	83.9	72.2	75.0	49.1	25.9	37.0	26.3	10.8	50.2	32.7	14.9	2.2
Over \$75,000 .....	88.2	73.8	79.1	57.3	28.3	36.6	25.1	9.9	51.0	36.8	10.9	1.3
Child attending public schools <sup>4</sup> .....	75.3	70.6	64.8	35.4	26.6	35.9	25.4	12.1	38.2	37.9	19.3	4.6
Elementary (kindergarten to grade 8) <sup>4</sup> .....	80.2	79.8	67.8	39.4	15.5	35.1	33.2	16.2	43.2	36.6	16.3	3.9
Secondary (grades 9 to 12) <sup>4</sup> .....	63.2	47.7	57.5	25.5	52.0	37.7	7.7	2.5	29.6	40.2	24.5	5.7
Child attending private schools <sup>4</sup> .....	90.2	82.3	82.8	66.4	27.2	28.7	29.2	14.9	50.8	36.1	11.8	1.3
Elementary (kindergarten to grade 8) <sup>4</sup> .....	92.2	87.8	86.1	70.8	14.5	28.5	37.0	19.9	55.7	35.3	7.5	1.4
Secondary (grades 9 to 12) <sup>4</sup> .....	85.0	67.4	73.7	54.4	57.4	29.0	10.8	2.8	40.9	37.7	20.4	1.0

<sup>1</sup> 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. Except where noted, includes children enrolled in nursery school through grade 12.

<sup>2</sup> Includes children enrolled in grades 1 through 12.

<sup>3</sup> Excludes children whose programs have no classes with lettered grades.

<sup>4</sup> Excludes home-schooled children.

NOTE.—Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Household Education Survey, 1996, unpublished data. (This table was prepared December 1998.)

**Table 26.—Percent of elementary school children whose parents are involved in education-related activities, by selected child, parent, and school characteristics: 1996**

Characteristics of children, parents, and schools	Percent of children <sup>1</sup> whose parents report that they did the following things in the past month—						Percent of children <sup>2</sup> whose families have rules about—			Percent of children whose parents involved them in the following activities during the past week <sup>1</sup>				
	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	Talked about family history or ethnic heritage	Attended an event sponsored by a community, religious, or ethnic group	Time for bed on school nights	Amount of time child is allowed to watch television	Television programs child is allowed to watch	Told a story	Worked on art or crafts	Played a game or sport together	Built or made project or fixed something <sup>3</sup>	Worked on household chores
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Total</b> .....	<b>48.7</b>	<b>32.5</b>	<b>21.2</b>	<b>15.7</b>	<b>56.4</b>	<b>53.3</b>	<b>97.2</b>	<b>80.0</b>	<b>92.0</b>	<b>70.4</b>	<b>67.0</b>	<b>91.3</b>	<b>65.0</b>	<b>96.5</b>
Sex of child														
Male .....	48.5	30.3	20.6	15.3	55.8	52.6	97.8	80.3	92.0	69.8	64.2	91.9	66.6	96.1
Female .....	49.0	34.7	21.8	16.0	57.0	53.9	96.6	79.8	92.1	71.0	70.0	90.7	63.3	97.0
Race/ethnicity of child														
White, non-Hispanic .....	51.7	32.2	21.0	13.3	52.1	54.9	97.7	77.3	93.4	71.1	68.5	92.4	68.1	97.4
Black, non-Hispanic .....	43.9	38.1	22.2	21.6	69.5	54.6	97.3	88.5	90.8	66.9	63.5	92.5	59.6	97.0
Hispanic .....	38.9	26.6	19.6	19.3	58.4	44.3	95.1	83.5	88.0	70.0	63.3	84.7	56.9	91.8
Other, non-Hispanic .....	52.3	33.2	24.3	18.3	64.8	49.6	95.5	78.6	89.0	73.8	68.5	90.8	61.9	94.9
Highest education level of parents														
Less than high school .....	30.1	25.6	16.7	18.9	53.5	37.8	95.2	80.1	85.8	66.1	59.7	81.9	56.9	91.3
High school graduate .....	40.0	27.9	15.0	14.4	50.9	44.7	97.0	80.1	91.7	66.8	65.7	92.0	63.2	97.2
Some postsecondary .....	49.7	33.3	20.4	15.4	57.1	54.9	97.8	80.8	93.5	71.8	67.5	91.6	65.9	97.4
College graduate .....	60.1	35.8	27.3	16.3	59.5	63.6	97.7	77.7	93.3	72.7	71.1	93.9	69.1	96.7
Graduate/professional .....	65.3	41.6	32.5	16.3	65.4	67.2	97.2	81.0	92.6	75.4	69.0	92.5	68.2	96.3
Family Income														
Less than \$5,000 .....	40.4	38.1	19.8	19.2	57.4	43.1	97.7	85.5	90.9	70.3	64.1	89.0	62.9	94.9
\$5,001 to \$10,000 .....	37.2	27.3	16.1	17.0	58.2	41.9	93.6	81.0	88.7	67.1	67.3	89.3	60.4	95.9
\$10,001 to 15,000 .....	37.3	29.6	16.8	15.6	57.5	48.0	95.8	78.1	88.7	65.3	60.9	86.6	53.6	95.2
\$15,001 to 20,000 .....	41.1	25.7	13.9	16.8	55.7	47.0	98.0	79.2	89.8	66.7	60.5	88.5	64.8	97.1
\$20,001 to 25,000 .....	42.3	30.8	20.9	14.9	58.2	48.4	97.3	82.1	93.3	73.1	64.5	91.8	62.1	95.6
\$25,001 to 30,000 .....	43.3	27.1	17.7	16.0	54.6	50.4	97.1	80.3	90.5	69.3	67.1	91.7	65.1	95.2
\$30,001 to 35,000 .....	50.5	30.0	21.3	15.9	54.4	56.9	98.1	78.6	91.4	72.0	69.3	92.4	68.1	97.7
\$35,001 to 40,000 .....	56.4	32.6	17.3	13.2	53.5	55.8	97.8	81.3	95.0	71.8	69.3	92.4	70.0	96.8
\$40,001 to 50,000 .....	55.1	32.7	21.1	13.2	54.1	58.3	98.6	80.1	93.9	69.2	69.6	93.5	66.6	97.7
\$50,001 to 75,000 .....	55.5	33.3	25.1	13.4	54.9	59.7	97.8	78.9	94.4	71.7	68.5	92.0	67.3	97.5
Over \$75,000 .....	59.6	42.6	31.4	19.0	60.5	62.2	97.3	77.7	92.2	73.9	70.0	93.8	68.8	96.6
Child attending public schools <sup>4</sup> .....	48.3	31.7	19.9	14.7	57.1	51.9	97.3	79.9	91.5	66.7	64.4	90.5	63.9	97.3
Child attending private schools <sup>4</sup> .....	58.2	37.2	27.8	16.9	61.3	66.9	96.3	79.6	95.5	74.2	67.2	91.7	70.9	96.5

<sup>1</sup> Includes children enrolled in nursery school through grade 5.

<sup>2</sup> Includes children enrolled in kindergarten through grade 5.

<sup>3</sup> Includes children enrolled in 1st through 5th grade.

<sup>4</sup> Excludes nursery school and home-schooled children.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Household Education Survey, 1996, unpublished data. (This table was prepared December 1998.)

**Table 27.—Teachers' perceptions about serious problems in their schools, by type and control of school: 1990–91 and 1993–94**

Problem area	Percent of teachers indicating item is a serious problem									
	Public school teachers					Private school teachers				
	1990–91	1993–94				1990–91	1993–94			
	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 .....	11.2	10.5	6.3	18.3	7.8	3.4	2.6	1.8	4.3	2.6
Student absenteeism .....	14.1	14.4	7.2	27.1	15.0	2.6	2.2	0.8	5.2	2.7
Teacher absenteeism .....	1.6	1.5	1.3	1.9	2.0	0.7	0.8	0.7	1.2	0.9
Students cutting class .....	4.6	5.1	1.3	11.9	4.6	0.7	0.7	0.2	2.4	0.7
Physical conflicts among students	6.5	8.2	7.8	8.6	8.1	1.1	1.5	0.9	2.1	2.1
Robbery or theft .....	3.4	4.1	3.0	5.8	3.6	0.8	0.8	0.4	1.4	1.1
Vandalism of school property .....	5.4	6.7	5.2	9.0	5.9	0.9	1.2	0.9	2.0	1.2
Student pregnancy .....	6.4	7.3	1.1	18.4	10.1	0.3	0.4	0.2	1.1	0.4
Student use of alcohol .....	8.2	9.3	1.6	23.1	14.2	2.4	3.1	0.3	11.0	2.7
Student drug abuse .....	4.2	5.7	1.0	14.2	7.1	0.5	1.3	0.2	4.0	1.4
Student possession of weapons ...	1.2	2.8	1.2	5.6	2.7	0.1	0.3	0.2	0.6	0.3
Verbal abuse of teachers .....	7.5	11.1	8.6	14.8	14.3	1.7	2.3	0.7	2.8	4.4
Student disrespect for teachers ....	13.0	18.5	15.3	23.6	20.3	2.9	3.4	2.2	4.2	4.7
Students dropping out .....	6.3	5.8	1.2	14.1	7.7	0.2	0.6	0.3	1.3	0.7
Student apathy .....	20.6	23.6	15.6	38.0	28.9	4.1	4.5	2.2	9.7	5.1
Lack of academic challenge .....	5.7	6.5	4.2	10.4	9.9	1.3	1.5	1.0	2.5	1.6
Lack of parental involvement .....	25.4	27.6	23.0	34.5	35.5	4.3	4.0	2.8	7.1	4.7
Parental alcoholism/drug abuse ...	12.0	13.1	12.9	12.3	18.7	2.2	2.6	1.6	4.2	3.4
Poverty .....	17.1	19.5	20.8	15.9	26.8	2.0	2.7	2.2	3.2	3.0
Racial tension .....	3.8	5.1	4.0	6.7	5.5	0.7	0.9	0.6	1.7	0.8
Students come unprepared to learn .....	—	28.8	24.3	36.0	30.9	—	4.1	2.6	7.6	4.6

—Data not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Schools and Staffing Survey," 1990–91 and 1993–94. (This table was prepared September 1996.)

**Table 28.—Teachers’ perceptions about teaching and school conditions, by type and control of school: 1993–94**

Statement	Percent of teachers somewhat agreeing or strongly agreeing with statement							
	Public school teachers				Private school teachers			
	Total	Elementary schools	Secondary schools	Combined schools	Total	Elementary schools	Secondary schools	Combined schools
1	2	3	4	5	6	7	8	9
The school administration’s behavior toward the staff is supportive ...	79.2	80.7	76.8	77.0	88.2	89.4	83.3	88.7
My principal enforces school rules for student conduct and backs me up when I need it .....	80.8	82.0	78.6	81.4	88.4	89.3	84.4	88.5
The principal lets staff members know what is expected of them .....	85.6	86.9	83.5	82.1	88.2	89.1	86.6	88.2
Principal talks to me frequently about my instructional practices .....	44.3	49.0	35.6	45.7	54.0	58.3	41.2	53.7
Goals and priorities for the school are clear .....	82.8	85.4	78.1	79.3	90.2	90.9	88.3	90.2
Teachers in this school are evaluated fairly .....	87.9	88.6	86.6	85.3	89.8	90.4	87.3	90.3
In this school, staff members are recognized for a job well done .....	67.9	71.7	61.7	62.6	81.1	82.4	74.7	82.1
Principal knows what kind of school he/she wants and has communicated it to the staff .....	80.5	82.8	76.7	77.1	88.6	89.1	85.5	89.9
Principal does a poor job in getting resources for this school .....	16.1	15.1	18.1	19.6	10.5	10.6	12.9	8.7
Most of my colleagues share my beliefs and values about what the central mission of the school should be .....	84.2	87.3	79.1	81.4	93.2	95.0	88.4	93.7
Teachers participate in making most of the important education decisions in this school .....	58.3	62.8	50.3	58.4	74.0	75.1	66.1	75.3
There is a great deal of cooperative effort among staff .....	77.5	80.9	71.8	76.3	90.5	90.3	86.2	93.0
I receive a great deal of support from parents for the work I do .....	52.5	58.4	43.2	47.4	84.6	87.3	77.7	83.1
I make a conscious effort to coordinate the content of my courses with that of other teachers .....	85.0	88.0	79.8	82.9	85.2	86.6	78.5	86.1
Routine duties and paperwork interfere with my job of teaching .....	70.8	70.9	71.4	65.7	40.1	40.5	45.2	36.2
I have to follow rules in this school that conflict with my best professional judgement .....	24.2	22.0	27.4	26.4	15.0	15.1	19.1	13.0
Level of student misbehavior in this school interferes with my teaching .....	44.1	42.9	45.5	43.9	22.4	22.7	20.2	25.1
Amount of student tardiness and class cutting in this school interferes with my teaching .....	27.9	18.4	45.3	24.6	8.6	6.4	13.4	9.2
Rules for student behavior are consistently enforced by teachers in this school, even for students who are not in their classes .....	61.8	70.9	45.8	59.5	77.6	83.1	63.6	77.0
I am satisfied with my class sizes .....	64.9	62.9	68.2	78.1	84.4	82.2	84.0	89.3
I am satisfied with my teaching salary .....	44.9	44.1	47.2	43.1	41.6	35.5	43.6	49.5
I sometimes feel it is a waste of time to try to do my best as a teacher .....	26.8	23.4	32.6	30.8	13.4	12.1	16.5	13.7
I plan with the librarian/media specialist for the integration of services into my teaching .....	66.9	67.8	65.8	64.5	60.6	58.6	65.4	61.2
Library/media materials are adequate to support my instructional objectives .....	65.6	64.9	67.7	59.9	61.0	56.4	67.2	63.4
Necessary materials are available as needed by staff .....	73.1	73.7	73.0	72.3	85.7	84.5	85.3	87.3

SOURCE: U.S. Department of Education, National Center for Education Statistics, “Schools and Staffing Survey, 1993–94.” (This table was prepared September 1996.)

**Table 29.—Public's level of confidence in various institutions: 1996 and 1998**

Institution	Percent of respondents by levels of confidence, 1996					Percent of respondents by levels of confidence, 1998				
	A great deal	Quite a lot	Some	Very little	No opinion	A great deal	Quite a lot	Some	Very little	No opinion
1	2	3	4	5	6	7	8	9	10	11
Private higher education .....	18.3	38.7	28.3	7.5	7.1	—	—	—	—	—
Small businesses .....	15.3	40.8	32.6	7.6	3.6	25.0	31.0	34.0	9.0	1.0
Religious organizations .....	23.6	31.1	31.3	12.3	1.7	34.0	25.0	26.0	12.0	2.0
The military .....	16.9	37.0	31.0	12.1	3.1	33.0	31.0	25.0	8.0	2.0
Public higher education .....	15.0	36.4	34.2	11.6	2.8	—	—	—	—	—
Private elementary or secondary education .....	15.1	35.3	33.4	9.7	6.5	—	—	—	—	—
Youth development and recreation .....	14.8	35.2	32.7	11.6	5.7	—	—	—	—	—
Public elementary or secondary education .....	13.3	31.7	37.2	15.3	2.4	16.0	21.0	40.0	20.0	1.0
Health organizations .....	10.8	28.2	42.0	15.9	3.1	—	—	—	—	—
Federated charitable appeals, e.g., United Way .....	12.6	26.3	34.9	21.6	4.5	—	—	—	—	—
Human services organizations .....	9.1	28.1	42.6	15.1	5.0	—	—	—	—	—
Arts, culture, and humanities organizations .....	9.3	26.7	39.8	14.3	9.9	—	—	—	—	—
Recreation for adults .....	7.8	27.5	41.9	13.4	9.4	—	—	—	—	—
Environmental organizations .....	9.4	23.1	41.0	20.3	6.2	—	—	—	—	—
Private and community foundations .....	7.6	24.0	42.3	13.5	12.6	—	—	—	—	—
Local government .....	5.4	25.9	43.3	23.1	2.3	—	—	—	—	—
Public/society benefit, e.g., civil rights, social justice, community improvement organizations .....	7.5	22.7	43.4	20.8	5.6	—	—	—	—	—
Media, e.g., newspapers, TV, radio .....	6.3	22.7	39.5	29.7	1.8	—	—	—	—	—
Television news .....	—	—	—	—	—	15.0	19.0	40.0	24.0	1.0
Work-related organizations .....	6.1	21.5	47.2	17.4	7.9	—	—	—	—	—
State government .....	4.1	22.2	44.9	26.4	2.5	—	—	—	—	—
International/foreign, e.g., culture exchange, relief organizations .....	6.3	19.1	37.5	24.2	12.8	—	—	—	—	—
Organized labor .....	6.6	17.7	40.9	29.3	5.6	11.0	15.0	45.0	22.0	5.0
Major corporations .....	4.9	18.7	44.2	27.4	4.8	—	—	—	—	—
Federal government .....	5.2	17.5	43.9	31.1	2.2	—	—	—	—	—
Organizations that advocate a particular cause .....	4.0	15.7	42.7	29.5	8.1	—	—	—	—	—
Congress .....	3.4	12.4	41.7	39.0	3.5	10.0	18.0	48.0	20.0	2.0
Political organizations, e.g., Republican or Democratic parties .....	3.8	10.8	39.2	42.6	3.7	—	—	—	—	—

—Data not available.

SOURCE: Independent Sector, The Gallup Organization, *Giving and Volunteering in the United States, 1996 and 1998*. (This table was prepared September 1998.)

NOTE.—Institutions are listed in rank order as determined by the combined responses of "a great deal" and "quite a lot" of confidence for 1996.

**Table 30.—Percentage of households contributing to education and other charitable organizations and average annual donation, by type of charity: 1989, 1991, 1993, and 1995**

Type of charity	1989			1991			1993			1995		
	Percentage of total households <sup>1</sup>	Average annual contribution		Percentage of total households <sup>1</sup>	Average annual contribution		Percentage of total households <sup>1</sup>	Average annual contribution		Percentage of total households <sup>1</sup>	Average annual contribution	
		Per contributing household	Per total household		Per contributing household	Per total household		Per contributing household	Per total household		Per contributing household	Per total household
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Total .....</b>	<b>75.1</b>	<b>\$978</b>	<b>\$734</b>	<b>72.2</b>	<b>\$899</b>	<b>\$649</b>	<b>73.4</b>	<b>\$880</b>	<b>\$646</b>	<b>68.5</b>	<b>\$1,017</b>	<b>\$696</b>
Religious .....	53.2	896	477	51.3	800	410	49.2	817	402	48.0	868	417
Health .....	32.4	143	46	32.9	154	51	25.7	139	36	27.3	214	58
Human services .....	23.0	263	60	27.5	260	71	26.7	208	56	25.1	271	68
Youth development .....	21.6	129	28	22.1	114	25	17.9	106	19	20.9	137	29
Education .....	19.1	291	56	21.1	225	47	17.5	424	74	20.3	318	65
Environment .....	13.4	88	12	16.3	99	16	11.6	89	10	11.5	106	12
Arts, culture, and humanities .....	9.6	193	19	9.4	194	18	8.1	139	11	9.4	216	20
Public and societal benefit .....	11.2	120	13	11.2	132	15	11.2	160	18	10.3	122	13
Private and community foundations .....	6.4	116	7	6.0	113	7	5.3	144	8	6.1	181	11
Recreation, adults .....	6.2	135	8	6.3	164	10	4.6	193	9	7.0	161	11
International, foreign .....	4.2	202	8	3.5	198	7	2.8	( <sup>2</sup> )	( <sup>2</sup> )	6.1	283	17
Other .....	3.0	195	6	2.8	233	7	4.7	81	4	2.1	160	3

<sup>1</sup> Percents do not add to total because of respondents giving to more than one type of charity.

<sup>2</sup> Sample size too small for reliable data.

centage of total includes households who reported giving donations, but did not specify amount.

NOTE.—Details for total households do not add to totals because details only include households which reported a donation amount for the particular type of charity. The per-

SOURCE: Independent Sector, The Gallup Organization, *Giving and Volunteering in the United States, 1989, 1991, 1993, and 1995*. (This table was prepared April 1997.)



**Table 31.—Total expenditures of educational institutions related to the gross domestic product, by level of institution: 1959–60 to 1998–99**

Year	Gross domestic product (in billions)	School year	Total expenditures for education (amounts in millions of current dollars)					
			All educational institutions		All elementary and secondary schools		All colleges and universities	
			Amount	As a percent of gross domestic product	Amount	As a percent of gross domestic product	Amount	As a percent of gross domestic product
1	2	3	4	5	6	7	8	9
1959 .....	\$507.2	1959–60	\$23,860	4.7	\$16,713	3.3	\$7,147	1.4
1961 .....	544.8	1961–62	28,503	5.2	19,673	3.6	8,830	1.6
1963 .....	617.4	1963–64	34,440	5.6	22,825	3.7	11,615	1.9
1965 .....	719.1	1965–66	43,682	6.1	28,048	3.9	15,634	2.2
1967 .....	833.6	1967–68	55,652	6.7	35,077	4.2	20,575	2.5
1969 .....	982.2	1969–70	68,459	7.0	43,183	4.4	25,276	2.6
1970 .....	1,035.6	1970–71	75,741	7.3	48,200	4.7	27,541	2.7
1971 .....	1,125.4	1971–72	80,672	7.2	50,950	4.5	29,722	2.6
1972 .....	1,237.3	1972–73	86,875	7.0	54,952	4.4	31,923	2.6
1973 .....	1,382.6	1973–74	95,396	6.9	60,370	4.4	35,026	2.5
1974 .....	1,496.9	1974–75	108,664	7.3	68,846	4.6	39,818	2.7
1975 .....	1,630.6	1975–76	118,706	7.3	75,101	4.6	43,605	2.7
1976 .....	1,819.0	1976–77	126,417	6.9	79,194	4.4	47,223	2.6
1977 .....	2,026.9	1977–78	137,042	6.8	86,544	4.3	50,498	2.5
1978 .....	2,291.4	1978–79	148,308	6.5	93,012	4.1	55,296	2.4
1979 .....	2,557.5	1979–80	165,627	6.5	103,162	4.0	62,465	2.4
1980 .....	2,784.2	1980–81	182,849	6.6	112,325	4.0	70,524	2.5
1981 .....	3,115.9	1981–82	197,801	6.3	120,486	3.9	77,315	2.5
1982 .....	3,242.1	1982–83	212,081	6.5	128,725	4.0	83,356	2.6
1983 .....	3,514.5	1983–84	228,597	6.5	139,000	4.0	89,597	2.5
1984 .....	3,902.4	1984–85	247,657	6.3	149,400	3.8	98,257	2.5
1985 .....	4,180.7	1985–86	269,485	6.4	161,800	3.9	107,685	2.6
1986 .....	4,422.2	1986–87	291,974	6.6	175,200	4.0	116,774	2.6
1987 .....	4,692.3	1987–88	313,375	6.7	187,999	4.0	125,376	2.7
1988 .....	5,049.6	1988–89	346,883	6.9	209,377	4.1	137,506	2.7
1989 .....	5,438.7	1989–90	381,525	7.0	230,970	4.2	150,555	2.8
1990 .....	5,743.8	1990–91	412,652	7.2	248,930	4.3	163,722	2.9
1991 .....	5,916.7	1991–92	432,987	7.3	261,255	4.4	171,732	2.9
1992 .....	6,244.4	1992–93	456,070	7.3	274,335	4.4	181,735	2.9
1993 .....	6,558.1	1993–94	477,237	7.3	287,507	4.4	189,730	2.9
1994 .....	6,947.0	1994–95	503,925	7.3	302,400	4.4	201,525	2.9
1995 .....	7,269.6	1995–96	529,596	7.3	318,246	4.4	211,350	2.9
1996 .....	7,661.6	<sup>1</sup> 1996–97	562,431	7.3	338,931	4.4	223,500	2.9
1997 .....	8,110.9	<sup>2</sup> 1997–98	591,200	7.3	356,500	4.4	234,700	2.9
1998 .....	8,466.2	<sup>2</sup> 1998–99	618,600	7.3	371,900	4.4	246,700	2.9

<sup>1</sup> Preliminary.<sup>2</sup> 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. Total expenditures for colleges and universities include current-fund expenditures and additions to plant value. Excludes expenditures of noncollegiate postsecondary institutions. 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 revised from previously published figures. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Revenues and Expenditures for Public Elementary and Secondary Education; Financial Statistics of Institutions of Higher Education*; Common Core of Data survey; Higher Education General Information Survey (HEGIS); "Financial Statistics of Institutions of Higher Education" survey, Integrated Postsecondary Education Data System (IPEDS) "Finance" survey, and unpublished data; Council of Economic Advisers, *Economic Indicators*; and National Education Association, *Estimates of School Statistics*, various years. (This table was prepared July 1999.)

**Table 32.—Total expenditures of educational institutions, by level and control of institution:  
1899–1900 to 1998–99**  
[In millions of current dollars]

School year	Total	Elementary and secondary schools			Colleges and universities		
		Total	Public	Private <sup>1</sup>	Total	Public	Private
1	2	3	4	5	6	7	8
1899–1900 .....	—	—	\$215	—	—	—	—
1909–10 .....	—	—	426	—	—	—	—
1919–20 .....	—	—	1,036	—	—	—	—
1929–30 .....	—	—	2,317	—	\$632	\$292	\$341
1939–40 .....	—	—	2,344	—	758	392	367
1949–50 .....	\$8,911	\$6,249	5,838	\$411	2,662	1,430	1,233
1951–52 .....	10,735	7,861	7,344	517	2,874	1,565	1,309
1953–54 .....	13,147	9,733	9,092	641	3,414	1,912	1,502
1955–56 .....	15,907	11,727	10,955	772	4,180	2,348	1,832
1957–58 .....	20,055	14,525	13,569	956	5,530	3,237	2,293
1959–60 .....	23,860	16,713	15,613	1,100	7,147	3,904	3,244
1961–62 .....	28,503	19,673	18,373	1,300	8,830	4,919	3,911
1963–64 .....	34,440	22,825	21,325	1,500	11,615	6,558	5,057
1965–66 .....	43,682	28,048	26,248	1,800	15,634	9,047	6,588
1967–68 .....	55,652	35,077	32,977	2,100	20,575	12,750	7,824
1969–70 .....	68,459	43,183	40,683	2,500	25,276	16,234	9,041
1970–71 .....	75,741	48,200	45,500	2,700	27,541	18,028	9,513
1971–72 .....	80,672	50,950	48,050	2,900	29,722	19,538	10,184
1972–73 .....	86,875	54,952	51,852	3,100	31,923	21,144	10,779
1973–74 .....	95,396	60,370	56,970	3,400	35,026	23,542	11,484
1974–75 .....	108,664	68,846	64,846	4,000	39,818	26,966	12,852
1975–76 .....	118,706	75,101	70,601	4,500	43,605	29,736	13,869
1976–77 .....	126,417	79,194	74,194	5,000	47,223	31,997	15,226
1977–78 .....	137,042	86,544	80,844	5,700	50,498	34,031	16,467
1978–79 .....	148,308	93,012	86,712	6,300	55,296	37,110	18,187
1979–80 .....	165,627	103,162	95,962	7,200	62,465	41,434	21,031
1980–81 .....	182,849	112,325	104,125	8,200	70,524	46,559	23,965
1981–82 .....	197,801	120,486	111,186	9,300	77,315	50,813	26,502
1982–83 .....	212,081	128,725	118,425	10,300	83,356	54,338	29,018
1983–84 .....	228,597	139,000	127,500	11,500	89,597	58,124	31,473
1984–85 .....	247,657	149,400	137,000	12,400	98,257	63,705	34,553
1985–86 .....	269,485	161,800	148,600	13,200	107,685	70,069	37,616
1986–87 .....	291,974	175,200	160,900	14,300	116,774	74,552	42,222
1987–88 .....	313,375	187,999	172,699	15,300	125,376	79,859	45,516
1988–89 .....	346,883	209,377	192,977	16,400	137,506	87,107	50,398
1989–90 .....	381,525	230,970	212,770	18,200	150,555	96,387	54,169
1990–91 .....	412,652	248,930	229,430	19,500	163,722	104,433	59,288
1991–92 .....	432,987	261,255	241,055	20,200	171,732	108,667	63,065
1992–93 .....	456,070	274,335	252,935	21,400	181,735	115,169	66,566
1993–94 .....	477,237	287,507	265,307	22,200	189,730	119,573	70,157
1994–95 .....	503,925	302,400	279,000	23,400	201,525	127,594	73,930
1995–96 .....	529,596	318,246	293,646	24,600	211,350	132,752	78,597
1996–97 <sup>2</sup> .....	562,431	338,931	313,131	25,800	223,500	140,000	83,500
1997–98 <sup>1</sup> .....	591,200	356,500	329,800	26,700	234,700	146,700	88,000
1998–99 <sup>1</sup> .....	618,600	371,900	344,200	27,700	246,700	154,100	92,600

<sup>1</sup> Estimated.<sup>2</sup> Preliminary.

—Data not available.

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. Total expenditures for colleges and universities include current-fund expenditures and additions to plant value. Excludes expenditures of noncollegiate postsecondary institutions. Higher education data for 1995–96 and later years are for 4-year and 2-year degree-granting institutions that were eligible to partici-

pate in Title IV federal financial aid programs. Some data have been revised from previously published figures. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Revenues and Expenditures for Public Elementary and Secondary Education*; Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" survey; Common Core of Data survey; "Financial Statistics of Institutions of Higher Education" survey; Integrated Postsecondary Education Data System (IPEDS) "Finance" survey; and National Education Association, *Estimates of School Statistics*, various years. (This table was prepared July 1999.)

**Table 33.—Estimated total expenditures of educational institutions, by level, control of institution, and source of funds: 1979–80 to 1996–97**

[In billions of current dollars]

Level and control of institution and source of funds	1979–80		1984–85		1989–90		1990–91		1995–96 <sup>1</sup>		1996–97 <sup>2</sup>	
	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>All levels</b>												
<b>Total public and private</b> .....	<b>\$165.6</b>	<b>100.0</b>	<b>\$247.7</b>	<b>100.0</b>	<b>\$381.5</b>	<b>100.0</b>	<b>\$412.7</b>	<b>100.0</b>	<b>\$529.6</b>	<b>100.0</b>	<b>\$562.4</b>	<b>100.0</b>
Federal .....	18.9	11.4	21.3	8.6	31.6	8.3	34.1	8.3	45.0	8.5	47.5	8.5
State .....	64.3	38.8	96.1	38.8	142.2	37.3	151.6	36.7	188.6	35.6	201.4	35.8
Local .....	43.3	26.1	63.3	25.6	97.9	25.7	105.5	25.6	132.9	25.1	140.8	25.0
All other .....	39.1	23.6	66.9	27.0	109.8	28.8	121.5	29.4	163.1	30.8	172.7	30.7
<b>Total public</b> .....	<b>137.4</b>	<b>100.0</b>	<b>200.7</b>	<b>100.0</b>	<b>309.2</b>	<b>100.0</b>	<b>333.9</b>	<b>100.0</b>	<b>426.4</b>	<b>100.0</b>	<b>453.1</b>	<b>100.0</b>
Federal .....	14.8	10.8	15.8	7.9	23.0	7.4	24.9	7.5	34.2	8.0	36.2	8.0
State .....	63.9	46.5	95.5	47.6	140.8	45.5	150.3	45.0	187.1	43.9	199.8	44.1
Local .....	43.1	31.4	63.1	31.4	97.5	31.6	105.0	31.5	132.3	31.0	140.2	30.9
All other .....	15.6	11.3	26.3	13.1	47.9	15.5	53.7	16.1	72.8	17.1	76.8	17.0
<b>Total private</b> .....	<b>28.2</b>	<b>100.0</b>	<b>47.0</b>	<b>100.0</b>	<b>72.4</b>	<b>100.0</b>	<b>78.8</b>	<b>100.0</b>	<b>103.2</b>	<b>100.0</b>	<b>109.3</b>	<b>100.0</b>
Federal .....	4.1	14.5	5.5	11.7	8.6	11.9	9.2	11.6	10.8	10.5	11.3	10.3
State .....	0.4	1.6	0.7	1.4	1.4	1.9	1.3	1.7	1.5	1.5	1.6	1.4
Local .....	0.2	0.6	0.2	0.5	0.4	0.6	0.4	0.5	0.6	0.5	0.6	0.6
All other .....	23.5	83.4	40.6	86.4	62.0	85.6	67.9	86.1	90.3	87.5	95.8	87.7
<b>Elementary and secondary schools</b>												
<b>Total public and private</b> .....	<b>103.2</b>	<b>100.0</b>	<b>149.4</b>	<b>100.0</b>	<b>231.0</b>	<b>100.0</b>	<b>248.9</b>	<b>100.0</b>	<b>318.2</b>	<b>100.0</b>	<b>338.9</b>	<b>100.0</b>
Federal .....	9.4	9.1	9.1	6.1	13.0	5.6	14.2	5.7	19.5	6.1	20.6	6.1
State .....	44.7	43.3	66.8	44.7	100.6	43.6	108.2	43.5	139.5	43.8	150.3	44.3
Local .....	41.6	40.3	60.8	40.7	94.0	40.7	101.2	40.6	126.9	39.9	134.3	39.6
All other .....	7.5	7.3	12.8	8.6	23.3	10.1	25.4	10.2	32.4	10.2	33.7	9.9
<b>Total public</b> .....	<b>96.0</b>	<b>100.0</b>	<b>137.0</b>	<b>100.0</b>	<b>212.8</b>	<b>100.0</b>	<b>229.4</b>	<b>100.0</b>	<b>293.6</b>	<b>100.0</b>	<b>313.1</b>	<b>100.0</b>
Federal .....	9.4	9.8	9.1	6.6	13.0	6.1	14.2	6.2	19.5	6.6	20.6	6.6
State .....	44.7	46.6	66.8	48.7	100.6	47.3	108.2	47.2	139.5	47.5	150.3	48.0
Local .....	41.6	43.3	60.8	44.3	94.0	44.2	101.2	44.1	126.9	43.2	134.3	42.9
All other .....	0.3	0.3	0.4	0.3	35.1	32.4	35.9	32.6	37.8	32.6	37.9	32.5
<b>Total private</b> <sup>4</sup> .....	<b>7.2</b>	<b>100.0</b>	<b>12.4</b>	<b>100.0</b>	<b>18.2</b>	<b>100.0</b>	<b>19.5</b>	<b>100.0</b>	<b>24.6</b>	<b>100.0</b>	<b>25.8</b>	<b>100.0</b>
All other .....	7.2	100.0	12.4	100.0	18.2	100.0	19.5	100.0	24.6	100.0	25.8	100.0
<b>Institutions of higher education</b>												
<b>Total public and private</b> .....	<b>62.5</b>	<b>100.0</b>	<b>98.3</b>	<b>100.0</b>	<b>150.6</b>	<b>100.0</b>	<b>163.7</b>	<b>100.0</b>	<b>211.3</b>	<b>100.0</b>	<b>223.5</b>	<b>100.0</b>
Federal .....	9.5	15.2	12.2	12.4	18.6	12.3	19.9	12.2	25.5	12.1	26.9	12.0
State .....	19.6	31.4	29.4	29.9	41.6	27.6	43.4	26.5	49.1	23.2	51.1	22.9
Local .....	1.7	2.7	2.5	2.6	3.9	2.6	4.3	2.6	6.0	2.8	6.5	2.9
All other .....	31.6	50.6	54.1	55.1	86.5	57.4	96.1	58.7	130.7	61.8	138.9	62.2
<b>Total public</b> .....	<b>41.4</b>	<b>100.0</b>	<b>63.7</b>	<b>100.0</b>	<b>96.4</b>	<b>100.0</b>	<b>104.4</b>	<b>100.0</b>	<b>132.8</b>	<b>100.0</b>	<b>140.0</b>	<b>100.0</b>
Federal .....	5.4	13.1	6.7	10.6	9.9	10.3	10.7	10.3	14.7	11.1	15.6	11.2
State .....	19.2	46.3	28.7	45.1	40.2	41.7	42.1	40.3	47.6	35.8	49.5	35.4
Local .....	1.5	3.7	2.3	3.6	3.5	3.7	3.9	3.7	5.5	4.1	5.9	4.2
All other .....	15.3	36.9	25.9	40.7	42.7	44.3	47.7	45.7	65.0	49.0	68.9	49.2
<b>Total private</b> .....	<b>21.0</b>	<b>100.0</b>	<b>34.6</b>	<b>100.0</b>	<b>54.2</b>	<b>100.0</b>	<b>59.3</b>	<b>100.0</b>	<b>78.6</b>	<b>100.0</b>	<b>83.5</b>	<b>100.0</b>
Federal .....	4.1	19.4	5.5	15.9	8.6	15.9	9.2	15.4	10.8	13.8	11.3	13.5
State .....	0.4	2.1	0.7	1.9	1.4	2.6	1.3	2.3	1.5	1.9	1.6	1.9
Local .....	0.2	0.8	0.2	0.6	0.4	0.7	0.4	0.7	0.6	0.7	0.6	0.7
All other .....	16.3	77.7	28.2	81.6	43.8	80.8	48.4	81.6	65.7	83.6	70.0	83.8

<sup>1</sup> Revised from previously published data.

<sup>2</sup> Preliminary data for elementary and secondary schools and estimated data for colleges and universities.

<sup>3</sup> Revenues from individuals including fees for transportation and books and food service receipts. This expenditure includes only the individual contributions for these categories and excludes contributions from public sources.

<sup>4</sup> Some private elementary and secondary school revenues come from federal, state, and local sources. However, comprehensive data are not available to delineate the sources of revenues for private schools.

NOTE.—Estimated distribution of expenditures by source of funds are obtained from distribution of revenue sources for current funds. Federally-supported student aid that goes to higher education institutions through students' tuition payments is shown under "All other" rather than "federal." Such payments would add substantial amounts and

several percentage points to the federal share. Other federal programs, not included in this table because they do not support regular educational institutions, would increase the federal share even further. Typical examples of these payments would be federal support for libraries and museums. Additionally, the federal contribution to education through tax expenditures is not reflected in this table. Higher education data for 1995–96 and 1996–97 are for 4-year and 2-year degree granting institutions that were eligible to participate in Title IV federal financial aid programs. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data; Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" survey; Integrated Postsecondary Education Data System (IPEDS) "Finance" survey, unpublished data. (This table was prepared July 1999.)

**Table 34.—Governmental expenditures, by level of government and function: 1970–71 to 1994–95**

Expenditure, by function	All governments <sup>1</sup>					Federal government					State and local governments <sup>2</sup>				
	1970–71	1980–81	1990–91	1993–94	1994–95	1970–71	1980–81	1990–91	1993–94	1994–95	1970–71	1980–81	1990–91	1993–94	1994–95
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	In millions														
<b>General expenditures</b> .....	<b>\$301,096</b>	<b>\$827,877</b>	<b>\$1,804,005</b>	<b>\$1,963,558</b>	<b>\$2,059,627</b>	<b>\$150,422</b>	<b>\$422,301</b>	<b>\$1,060,407</b>	<b>\$1,107,501</b>	<b>\$1,146,827</b>	<b>\$150,674</b>	<b>\$407,449</b>	<b>\$908,108</b>	<b>\$1,077,665</b>	<b>\$1,149,863</b>
Selected federal programs															
National defense and international relations .....	80,910	174,564	366,112	333,380	327,231	80,910	174,564	366,112	333,380	327,231	—	—	—	—	—
Postal service .....	8,683	20,466	43,102	46,110	49,482	8,683	20,466	43,102	46,110	49,482	—	—	—	—	—
Space research and technology .....	3,334	5,523	13,514	13,553	13,316	3,334	5,523	13,514	13,553	13,316	—	—	—	—	—
Education and libraries .....	64,042	158,012	334,333	381,991	410,827	4,629	12,408	46,025	50,502	55,794	60,174	147,649	313,744	358,241	383,557
Social services and income maintenance															
Public welfare .....	20,446	74,643	167,681	236,033	250,356	2,220	22,395	119,135	171,112	177,874	18,226	54,121	130,402	179,829	193,110
Hospitals and health .....	14,835	47,378	102,817	125,596	132,463	3,630	11,277	28,207	34,424	36,392	11,205	36,101	81,110	100,429	105,946
Social insurance administration .....	2,031	5,075	8,193	6,506	9,591	1,086	2,799	4,943	5,790	5,645	945	2,276	3,250	4,071	3,946
Transportation .....	23,722	46,578	84,048	95,224	99,064	4,062	7,724	23,250	29,220	29,871	19,819	39,231	75,410	85,203	88,938
Public safety															
Police protection .....	5,706	16,851	38,942	45,231	48,618	478	1,904	6,170	7,328	7,563	5,228	14,947	32,772	38,645	41,055
Correction .....	1,979	7,806	29,297	34,603	38,922	94	413	1,941	2,587	3,065	1,885	7,393	27,356	32,270	35,857
Environment and housing															
Natural resources .....	13,740	43,599	56,949	66,778	57,244	10,658	38,896	48,415	55,568	44,752	3,082	6,175	12,575	13,987	15,251
Housing and community development .....	4,467	13,894	33,346	35,716	36,721	1,913	6,808	30,199	36,916	40,351	2,554	7,086	16,648	19,899	21,509
Governmental administration															
Financial administration .....	3,612	10,944	27,204	32,324	34,824	1,341	3,714	10,209	11,788	12,444	2,271	7,230	16,995	20,577	22,380
General control <sup>3</sup> .....	3,567	11,514	36,977	41,609	44,610	540	1,973	5,511	6,470	6,972	4,432	12,771	31,466	35,139	37,638
Interest on general debt .....	21,688	97,641	247,376	257,623	290,195	16,599	80,510	195,142	202,663	233,225	5,089	17,131	52,234	54,960	56,970
Other and unallocable .....	28,334	93,389	214,115	211,280	216,164	10,245	30,927	118,532	100,090	102,850	15,764	55,338	114,147	134,414	143,707
	Percentage distribution														
<b>General expenditures</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Selected federal programs															
National defense and international relations .....	26.9	21.1	20.3	17.0	15.9	53.8	41.3	34.5	30.1	28.5	—	—	—	—	—
Postal service .....	2.9	2.5	2.4	2.3	2.4	5.8	4.8	4.1	4.2	4.3	—	—	—	—	—
Space research and technology .....	1.1	0.7	0.7	0.7	0.6	2.2	1.3	1.3	1.2	1.2	—	—	—	—	—
Education and libraries .....	21.3	19.1	18.5	19.5	19.9	3.1	2.9	4.3	4.6	4.9	39.9	36.2	34.5	33.2	33.4
Social services and income maintenance															
Public welfare .....	6.8	9.0	9.3	12.0	12.2	1.5	5.3	11.2	15.5	15.5	12.1	13.3	14.4	16.7	16.8
Hospitals and health .....	4.9	5.7	5.7	6.4	6.4	2.4	2.7	2.7	3.1	3.2	7.4	8.9	8.9	9.3	9.2
Social insurance administration .....	0.7	0.6	0.5	0.3	0.5	0.7	0.7	0.5	0.5	0.5	0.6	0.6	0.4	0.4	0.3
Transportation .....	7.9	5.6	4.7	4.8	4.8	2.7	1.8	2.2	2.6	2.6	13.2	9.6	8.3	7.9	7.7
Public safety															
Police protection .....	1.9	2.0	2.2	2.3	2.4	0.3	0.5	0.6	0.7	0.7	3.5	3.7	3.6	3.6	3.6
Correction .....	0.7	0.9	1.6	1.8	1.9	0.1	0.1	0.2	0.2	0.3	1.3	1.8	3.0	3.0	3.1
Environment and housing															
Natural resources .....	4.6	5.3	3.2	3.4	2.8	7.1	9.2	4.6	5.0	3.9	2.0	1.5	1.4	1.3	1.3
Housing and community development .....	1.5	1.7	1.8	1.8	1.8	1.3	1.6	2.8	3.3	3.5	1.7	1.7	1.8	1.8	1.9
Governmental administration															
Financial administration .....	1.2	1.3	1.5	1.6	1.7	0.9	0.9	1.0	1.1	1.1	1.5	1.8	1.9	1.9	1.9
General control <sup>3</sup> .....	1.2	1.4	2.0	2.1	2.2	0.4	0.5	0.5	0.6	0.6	2.9	3.1	3.5	3.3	3.3
Interest on general debt .....	7.2	11.8	13.7	13.1	14.1	11.0	19.1	18.4	18.3	20.3	3.4	4.2	5.8	5.1	5.0
Other and unallocable .....	9.4	11.3	11.9	10.8	10.5	6.8	7.3	11.2	9.0	9.0	10.5	13.6	12.6	12.5	12.5

<sup>1</sup> Excludes duplicative intergovernmental transactions.

<sup>2</sup> General expenditures include monies paid by states to the federal government, which are excluded from direct general expenditures.

<sup>3</sup> Includes judicial and legal expenditures and expenditures on general and public buildings and other governmental administration.

—Data not applicable.

NOTE.—Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Bureau of the Census, unpublished data. (This table was prepared October 1999.)

**Table 35.—Direct general expenditures of state and local governments for all functions and for education, by level and state: 1995–96**

[In millions]

State	Total direct general expenditures <sup>1</sup>	Education expenditures							Other education <sup>3</sup>
		Total	Elementary and secondary education			Higher education			
			Total	Current expenditure	Capital outlay <sup>2</sup>	Total	Current expenditure	Capital outlay	
1	2	3	4	5	6	7	8	9	10
<b>United States .....</b>	<b>\$1,189,356</b>	<b>\$398,859</b>	<b>\$279,353</b>	<b>\$250,484</b>	<b>\$28,868</b>	<b>\$100,736</b>	<b>\$89,729</b>	<b>\$11,006</b>	<b>\$18,770</b>
Alabama .....	16,585	5,796	3,570	3,269	301	1,867	1,699	168	359
Alaska .....	6,291	1,550	1,179	1,016	162	316	305	11	56
Arizona .....	16,950	6,148	4,085	3,274	811	1,819	1,611	208	244
Arkansas .....	8,679	3,164	1,999	1,798	201	847	730	117	318
California .....	151,433	43,799	29,890	27,550	2,340	11,954	10,606	1,348	1,955
Colorado .....	16,193	6,072	3,897	3,259	638	1,882	1,738	145	293
Connecticut .....	17,478	5,332	4,206	4,038	168	892	871	21	234
Delaware .....	3,783	1,362	803	730	72	454	446	8	105
District of Columbia .....	4,184	669	597	574	23	72	70	2	0
Florida .....	60,773	18,027	13,647	11,589	2,058	3,705	3,164	541	675
Georgia .....	30,647	11,150	7,858	6,791	1,067	2,384	1,991	393	908
Hawaii .....	6,555	1,549	947	770	178	579	527	52	22
Idaho .....	4,545	1,810	1,178	1,021	157	510	425	85	122
Illinois .....	50,951	17,013	11,942	10,492	1,450	4,143	3,665	478	928
Indiana .....	22,044	9,214	5,967	5,232	735	2,879	2,403	476	368
Iowa .....	12,218	4,633	2,841	2,648	193	1,561	1,461	101	230
Kansas .....	10,826	4,247	2,827	2,457	370	1,263	1,135	128	158
Kentucky .....	14,634	5,328	3,441	2,956	485	1,413	1,256	157	474
Louisiana .....	18,391	5,652	3,773	3,536	237	1,562	1,452	110	317
Maine .....	5,402	1,788	1,303	1,245	58	392	359	33	93
Maryland .....	21,728	7,724	5,336	4,882	454	2,060	1,857	203	328
Massachusetts .....	30,730	8,055	6,066	5,900	166	1,511	1,443	68	478
Michigan .....	43,425	17,242	11,454	10,693	761	4,993	4,313	679	796
Minnesota .....	24,715	8,252	6,032	5,283	749	1,881	1,707	174	338
Mississippi .....	10,487	3,649	2,305	2,049	256	1,150	1,035	116	194
Missouri .....	19,176	7,132	5,180	4,525	655	1,683	1,501	182	268
Montana .....	3,723	1,469	981	935	45	380	309	71	108
Nebraska .....	6,941	2,827	1,930	1,665	265	805	745	60	92
Nevada .....	6,867	2,035	1,510	1,284	225	480	428	52	46
New Hampshire .....	4,724	1,625	1,213	1,104	109	360	335	25	52
New Jersey .....	42,022	14,576	11,370	10,487	883	2,629	2,382	247	577
New Mexico .....	7,818	2,614	1,504	1,318	186	998	893	105	112
New York .....	120,189	32,959	26,188	24,065	2,123	5,413	4,921	491	1,358
North Carolina .....	28,992	10,231	6,382	5,674	708	3,401	3,020	381	448
North Dakota .....	2,662	1,020	602	549	53	373	342	31	45
Ohio .....	45,854	16,628	11,896	10,644	1,252	3,990	3,542	449	742
Oklahoma .....	11,630	4,525	3,103	2,843	260	1,268	1,140	128	154
Oregon .....	15,090	5,296	3,596	3,270	326	1,482	1,355	127	218
Pennsylvania .....	51,091	18,025	12,549	11,301	1,248	4,120	3,616	505	1,356
Rhode Island .....	4,780	1,496	1,072	1,052	20	323	312	11	101
South Carolina .....	15,036	5,289	3,459	3,092	367	1,525	1,338	187	306
South Dakota .....	2,833	951	673	616	57	235	215	20	43
Tennessee .....	19,975	6,378	4,254	3,789	466	1,896	1,569	327	228
Texas .....	72,366	27,859	20,130	17,643	2,487	7,095	6,434	661	633
Utah .....	8,259	3,428	2,096	1,756	339	1,199	1,041	159	133
Vermont .....	2,627	1,043	661	607	54	312	284	28	70
Virginia .....	26,135	10,023	6,684	5,962	722	2,615	2,323	292	724
Washington .....	27,018	9,428	6,409	5,319	1,090	2,588	2,270	317	431
West Virginia .....	7,342	2,653	1,813	1,712	101	675	627	48	165
Wisconsin .....	23,862	9,154	6,303	5,641	662	2,525	2,268	257	326
Wyoming .....	2,695	969	653	581	72	276	252	25	39

<sup>1</sup> 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.

<sup>2</sup> Includes outlays for "other education."

<sup>3</sup> Includes assistance and subsidies to individuals and private institutions for elementary, secondary, and higher education, 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. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Commerce, Bureau of the Census, unpublished data. (This table was prepared September 1999.)

**Table 36.—Direct general expenditures per capita of state and local governments for all functions and for education, by level and state: 1995–96**

State	Total, all direct general expenditures per capita <sup>1</sup>	Education expenditures							
		Total		Elementary and secondary education		Higher education		Other education <sup>2</sup>	
		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
<b>United States</b> .....	<b>\$4,483</b>	<b>\$1,504</b>	<b>33.5</b>	<b>\$1,053</b>	<b>23.5</b>	<b>\$380</b>	<b>8.5</b>	<b>\$71</b>	<b>1.6</b>
Alabama .....	3,881	1,357	34.9	835	21.5	437	11.3	84	2.2
Alaska .....	10,365	2,554	24.6	1,942	18.7	521	5.0	91	0.9
Arizona .....	3,828	1,389	36.3	923	24.1	411	10.7	55	1.4
Arkansas .....	3,458	1,261	36.5	797	23.0	338	9.8	127	3.7
California .....	4,750	1,374	28.9	938	19.7	375	7.9	61	1.3
Colorado .....	4,236	1,588	37.5	1,019	24.1	492	11.6	77	1.8
Connecticut .....	5,338	1,629	30.5	1,285	24.1	273	5.1	72	1.3
Delaware .....	5,218	1,878	36.0	1,107	21.2	626	12.0	145	2.8
District of Columbia .....	7,704	1,232	16.0	1,099	14.3	133	1.7	—	—
Florida .....	4,220	1,252	29.7	948	22.5	257	6.1	47	1.1
Georgia .....	4,168	1,516	36.4	1,069	25.6	324	7.8	124	3.0
Hawaii .....	5,536	1,308	23.6	800	14.5	489	8.8	19	0.3
Idaho .....	3,823	1,522	39.8	991	25.9	429	11.2	103	2.7
Illinois .....	4,301	1,436	33.4	1,008	23.4	350	8.1	78	1.8
Indiana .....	3,774	1,577	41.8	1,022	27.1	493	13.1	63	1.7
Iowa .....	4,284	1,624	37.9	996	23.3	547	12.8	81	1.9
Kansas .....	4,209	1,651	39.2	1,099	26.1	491	11.7	61	1.5
Kentucky .....	3,768	1,372	36.4	886	23.5	364	9.7	122	3.2
Louisiana .....	4,227	1,299	30.7	867	20.5	359	8.5	73	1.7
Maine .....	4,346	1,438	33.1	1,048	24.1	315	7.3	75	1.7
Maryland .....	4,284	1,523	35.5	1,052	24.6	406	9.5	65	1.5
Massachusetts .....	5,044	1,322	26.2	996	19.7	248	4.9	78	1.6
Michigan .....	4,526	1,797	39.7	1,194	26.4	520	11.5	83	1.8
Minnesota .....	5,306	1,772	33.4	1,295	24.4	404	7.6	73	1.4
Mississippi .....	3,861	1,344	34.8	849	22.0	424	11.0	72	1.9
Missouri .....	3,578	1,331	37.2	967	27.0	314	8.8	50	1.4
Montana .....	4,236	1,671	39.4	1,116	26.3	432	10.2	123	2.9
Nebraska .....	4,201	1,711	40.7	1,169	27.8	487	11.6	55	1.3
Nevada .....	4,284	1,270	29.6	942	22.0	299	7.0	28	0.7
New Hampshire .....	4,065	1,399	34.4	1,043	25.7	310	7.6	45	1.1
New Jersey .....	5,261	1,825	34.7	1,423	27.1	329	6.3	72	1.4
New Mexico .....	4,564	1,526	33.4	878	19.2	583	12.8	65	1.4
New York .....	6,609	1,812	27.4	1,440	21.8	298	4.5	75	1.1
North Carolina .....	3,959	1,397	35.3	872	22.0	464	11.7	61	1.5
North Dakota .....	4,134	1,584	38.3	935	22.6	579	14.0	69	1.7
Ohio .....	4,104	1,488	36.3	1,065	25.9	357	8.7	66	1.6
Oklahoma .....	3,523	1,371	38.9	940	26.7	384	10.9	47	1.3
Oregon .....	4,710	1,653	35.1	1,122	23.8	463	9.8	68	1.4
Pennsylvania .....	4,238	1,495	35.3	1,041	24.6	342	8.1	112	2.7
Rhode Island .....	4,828	1,511	31.3	1,083	22.4	326	6.8	102	2.1
South Carolina .....	4,065	1,430	35.2	935	23.0	412	10.1	83	2.0
South Dakota .....	3,871	1,299	33.6	919	23.7	321	8.3	59	1.5
Tennessee .....	3,755	1,199	31.9	800	21.3	356	9.5	43	1.1
Texas .....	3,783	1,456	38.5	1,052	27.8	371	9.8	33	0.9
Utah .....	4,129	1,714	41.5	1,048	25.4	600	14.5	67	1.6
Vermont .....	4,460	1,771	39.7	1,123	25.2	529	11.9	119	2.7
Virginia .....	3,915	1,502	38.3	1,001	25.6	392	10.0	108	2.8
Washington .....	4,883	1,704	34.9	1,158	23.7	468	9.6	78	1.6
West Virginia .....	4,021	1,453	36.1	993	24.7	370	9.2	90	2.2
Wisconsin .....	4,624	1,774	38.4	1,221	26.4	489	10.6	63	1.4
Wyoming .....	5,602	2,015	36.0	1,358	24.2	575	10.3	82	1.5

<sup>1</sup> 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.

<sup>2</sup> Includes assistance and subsidies to individuals and private institutions for elementary, secondary, and higher education, as well as miscellaneous education expenditures. —Data not applicable.

NOTE.—Per capita amounts are based on population figures as of July 1, 1995, and are computed on the basis of amounts rounded to the nearest thousand. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Commerce, Bureau of the Census, unpublished data. (This table was prepared September 1999.)

**Table 37.—Gross domestic product, state and local expenditures, personal income, disposable personal income, median family income, and population: 1929 to 1998**

Year	Gross domestic product, in billions		State and local expenditures, <sup>1</sup> in millions		Personal income, in billions	Disposable personal income, in billions of chained 1992 dollars	Disposable personal income per capita		Median family income	Total population in thousands	
	Current dollars	Chained 1992 dollars	All general expenditures	Education expenditures			Current dollars	Chained 1992 dollars		Annual averages of quarterly data <sup>2</sup>	As of July 1 <sup>3</sup>
1	2	3	4	5	6	7	8	9	10	11	12
1929 .....	\$103.8	\$790.9	—	—	\$85.2	\$635.3	\$680	\$5,213	—	—	121,878
1933 .....	56.2	577.3	—	—	46.8	481.6	363	3,831	—	—	125,690
1939 .....	91.9	866.5	—	—	72.8	687.9	539	5,250	—	—	131,028
1940 .....	101.2	941.2	\$9,229	\$2,638	78.3	734.3	575	5,558	—	—	132,122
1941 .....	126.7	1,101.8	—	—	96.0	845.6	697	6,339	—	—	133,402
1942 .....	161.6	1,308.9	9,190	2,586	123.3	952.8	872	7,065	—	—	134,860
1943 .....	198.3	1,523.0	—	—	151.8	995.8	982	7,282	—	—	136,739
1944 .....	219.7	1,644.7	8,863	2,793	165.7	1,031.3	1,062	7,452	—	—	138,397
1945 .....	223.2	1,626.7	—	—	171.3	1,016.8	1,077	7,267	—	—	139,928
1946 .....	222.6	1,447.7	11,028	3,356	179.0	1,011.0	1,136	7,150	—	—	141,389
1947 .....	244.6	1,430.7	—	—	191.8	974.1	1,185	6,759	\$3,031	—	144,126
1948 .....	269.7	1,491.0	17,684	5,379	210.7	1,025.6	1,297	6,994	3,187	—	146,631
1949 .....	267.8	1,479.8	—	—	207.8	1,031.6	1,272	6,915	3,107	—	149,188
1950 .....	294.6	1,611.3	22,787	7,177	229.7	1,124.7	1,382	7,415	3,319	—	151,684
1951 .....	339.7	1,734.0	—	—	258.6	1,157.3	1,492	7,501	3,709	—	154,287
1952 .....	358.6	1,798.7	26,098	8,318	276.0	1,194.8	1,545	7,613	3,890	—	156,954
1953 .....	379.7	1,881.4	27,910	9,390	292.9	1,254.3	1,617	7,861	4,242	—	159,565
1954 .....	381.3	1,868.2	30,701	10,557	255.7	1,270.2	1,625	7,822	4,167	—	162,391
1955 .....	415.1	2,001.1	33,724	11,907	317.3	1,355.6	1,710	8,202	4,418	—	165,275
1956 .....	438.0	2,040.2	36,711	13,220	340.5	1,418.5	1,794	8,432	4,780	—	168,221
1957 .....	461.0	2,078.5	40,375	14,134	359.6	1,452.6	1,859	8,481	4,966	—	171,274
1958 .....	467.3	2,057.5	44,851	15,919	370.3	1,466.4	1,892	8,421	5,087	—	174,882
1959 .....	507.2	2,210.2	48,887	17,283	394.4	1,530.1	1,971	8,641	5,417	177,073	177,830
1960 .....	526.6	2,262.9	51,876	18,719	412.5	1,565.4	2,008	8,660	5,620	180,760	180,671
1961 .....	544.8	2,314.3	56,201	20,574	430.0	1,615.8	2,062	8,794	5,735	183,742	183,691
1962 .....	585.2	2,454.8	60,206	22,216	457.0	1,693.7	2,151	9,077	5,956	186,590	186,538
1963 .....	617.4	2,559.4	63,977	23,729	480.0	1,755.5	2,225	9,274	6,249	189,300	189,242
1964 .....	663.0	2,708.4	69,302	26,286	514.5	1,881.9	2,384	9,805	6,569	191,927	191,889
1965 .....	719.1	2,881.1	74,678	28,563	556.7	2,000.2	2,541	10,292	6,957	194,347	194,303
1966 .....	787.8	3,069.2	82,843	33,287	605.7	2,106.6	2,715	10,715	7,532	196,599	196,560
1967 .....	833.6	3,147.2	93,350	37,919	650.7	2,198.4	2,877	11,061	7,933	198,752	198,712
1968 .....	910.6	3,293.9	102,411	41,158	714.5	2,298.2	3,096	11,448	8,632	200,745	200,706
1969 .....	982.2	3,393.6	116,728	47,238	779.3	2,373.6	3,297	11,708	9,433	202,736	202,677
1970 .....	1,035.6	3,397.6	131,332	52,718	837.1	2,465.6	3,545	12,022	9,867	205,089	205,052
1971 .....	1,125.4	3,510.0	150,674	59,413	900.2	2,564.0	3,805	12,345	10,285	207,692	207,661
1972 .....	1,237.3	3,702.3	168,550	65,814	988.8	2,680.8	4,074	12,770	11,116	209,924	209,896
1973 .....	1,382.6	3,916.3	181,357	69,714	1,107.5	2,869.4	4,553	13,539	12,051	211,939	211,909
1974 .....	1,496.9	3,891.2	198,959	75,833	1,215.9	2,847.0	4,928	13,310	12,902	213,898	213,854
1975 .....	1,630.6	3,873.9	230,721	87,858	1,319.0	2,895.0	5,367	13,404	13,719	215,981	215,973
1976 .....	1,819.0	4,082.9	256,731	97,216	1,459.4	3,008.0	5,837	13,793	14,958	218,086	218,035
1977 .....	2,026.9	4,273.6	274,215	102,780	1,616.1	3,105.1	6,362	14,095	16,009	220,289	220,239
1978 .....	2,291.4	4,503.0	296,984	110,758	1,825.9	3,264.2	7,097	14,662	17,640	222,629	222,585
1979 .....	2,557.5	4,630.6	327,517	119,448	2,055.8	3,353.9	7,861	14,899	19,587	225,106	225,055
1980 .....	2,784.2	4,615.0	369,086	133,211	2,293.0	3,373.3	8,665	14,813	21,023	227,726	227,726
1981 .....	3,115.9	4,720.7	407,449	145,784	2,568.5	3,452.3	9,566	15,009	22,388	230,008	229,966
1982 .....	3,242.1	4,620.3	436,733	154,282	2,724.1	3,483.0	10,108	14,999	23,433	232,218	232,188
1983 .....	3,514.5	4,803.7	466,516	163,876	2,894.4	3,579.9	10,764	15,277	24,674	234,332	234,307
1984 .....	3,902.4	5,140.1	505,008	176,108	3,211.4	3,841.9	11,887	16,252	26,433	236,394	236,348
1985 .....	4,180.7	5,323.5	553,899	192,686	3,440.9	3,958.6	12,587	16,597	27,735	238,506	238,466
1986 .....	4,422.2	5,487.7	605,623	210,819	3,639.6	4,087.0	13,244	16,981	29,458	240,682	240,651
1987 .....	4,692.3	5,649.5	657,134	226,619	3,877.8	4,154.1	13,849	17,106	30,970	242,842	242,804
1988 .....	5,049.6	5,865.2	704,921	242,683	4,178.9	4,318.1	14,857	17,621	32,191	245,061	245,021
1989 .....	5,438.7	6,062.0	762,360	263,898	4,496.4	4,403.7	15,742	17,801	34,213	247,387	247,342
1990 .....	5,743.8	6,136.3	834,818	288,148	4,796.2	4,484.6	16,670	17,942	35,353	249,956	249,949
1991 .....	5,916.7	6,079.4	908,108	309,302	4,965.6	4,483.5	17,179	17,744	35,939	252,680	252,636
1992 .....	6,244.4	6,244.4	981,253	324,652	5,255.7	4,605.1	18,029	18,029	36,573	255,432	255,382
1993 .....	6,558.1	6,389.6	1,033,167	342,287	5,481.0	4,666.7	18,558	18,077	36,959	258,161	258,089
1994 .....	6,947.0	6,610.7	1,077,665	353,287	5,757.9	4,772.9	19,251	18,308	38,782	260,705	260,602
1995 .....	7,269.6	6,761.7	1,149,863	378,273	6,072.1	4,906.0	20,050	18,640	40,611	263,194	263,039
1996 .....	7,661.6	6,994.8	1,193,276	398,859	6,425.2	5,043.0	20,840	18,989	42,300	265,579	265,453
1997 .....	8,110.9	7,269.8	—	—	6,784.0	5,183.1	21,633	19,349	44,568	267,880	267,901
1998 .....	8,466.2	7,509.9	—	—	7,082.2	5,324.2	22,204	19,727	46,737	269,900	270,290

<sup>1</sup>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.

<sup>2</sup>Population of the United States including Armed Forces overseas; includes Alaska and Hawaii beginning 1960. Quarterly data are averages for the period.

<sup>3</sup>Population of the United States including Armed Forces overseas; includes Alaska and Hawaii beginning 1958. Includes revisions based on the 1990 Census.

<sup>4</sup>Revised methodology.

—Data not available.

NOTE.—Gross domestic product 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: Executive Office of the President, *Economic Report of the President, February 1999*, and *Economic Indicators*, September 1998; and U.S. Department of Commerce, Bureau of the Census, *Money Income in the United States*, Series P-60, No. 200; and Bureau of Economic Analysis, *Survey of Current Business*. (This table was prepared September 1999.)

**Table 38.—Gross domestic product deflator, Consumer Price Index, education price indexes, and federal budget composite deflator: 1919 to 1999**

Calendar year			School year					Federal fiscal year	
Year	Gross domestic product chain weight deflator	Consumer Price Index <sup>1</sup>	Year	Consumer Price Index <sup>2</sup>	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	—	17.1	1929–30	17.1	—	—	—	1929	—
1934	—	13.4	1934–35	13.6	—	—	—	1934	—
1939	—	13.9	1939–40	14.0	—	—	—	1939	—
1940	—	14.0	1940–41	14.2	—	—	—	1940	0.0909
1941	—	14.7	1941–42	15.6	—	—	—	1941	0.0954
1942	—	16.3	1942–43	16.9	—	—	—	1942	0.1048
1943	—	17.3	1943–44	17.4	—	—	—	1943	0.1199
1944	—	17.6	1944–45	17.8	—	—	—	1944	0.1218
1945	—	18.0	1945–46	18.2	—	—	—	1945	0.1195
1946	—	19.5	1946–47	21.2	—	—	—	1946	0.1148
1947	—	22.3	1947–48	23.3	—	—	—	1947	0.1296
1948	—	24.1	1948–49	24.1	—	—	—	1948	0.1331
1949	—	23.8	1949–50	23.7	—	—	—	1949	0.1344
1950	—	24.1	1950–51	25.1	—	—	—	1950	0.1414
1951	—	26.0	1951–52	26.3	—	—	—	1951	0.1473
1952	—	26.5	1952–53	26.7	—	—	—	1952	0.1513
1953	—	26.7	1953–54	26.9	—	—	—	1953	0.1588
1954	—	26.9	1954–55	26.8	—	—	—	1954	0.1640
1955	—	26.8	1955–56	26.9	—	—	—	1955	0.1664
1956	—	27.2	1956–57	27.7	—	—	—	1956	0.1749
1957	—	28.1	1957–58	28.6	—	—	—	1957	0.1833
1958	—	28.9	1958–59	29.0	—	—	—	1958	0.1925
1959	23.0	29.1	1959–60	29.4	—	—	—	1959	0.1987
1960	23.3	29.6	1960–61	29.8	25.6	26.7	—	1960	0.1994
1961	23.6	29.9	1961–62	30.1	26.5	27.5	—	1961	0.2046
1962	23.9	30.2	1962–63	30.4	27.6	28.5	—	1962	0.2077
1963	24.2	30.6	1963–64	30.8	28.6	29.5	—	1963	0.2154
1964	24.6	31.0	1964–65	31.2	29.8	30.7	—	1964	0.2192
1965	25.0	31.5	1965–66	31.9	31.3	32.0	—	1965	0.2224
1966	25.7	32.4	1966–67	32.9	32.9	33.8	—	1966	0.2293
1967	26.6	33.4	1967–68	34.0	34.9	35.7	—	1967	0.2365
1968	27.7	34.8	1968–69	35.7	37.1	38.0	—	1968	0.2466
1969	29.0	36.7	1969–70	37.8	39.5	40.3	—	1969	0.2597
1970	30.6	38.8	1970–71	39.7	42.1	42.7	—	1970	0.2753
1971	32.1	40.5	1971–72	41.2	44.3	45.0	—	1971	0.2925
1972	33.5	41.8	1972–73	42.8	46.7	47.1	—	1972	0.3118
1973	35.4	44.4	1973–74	46.6	49.9	50.1	—	1973	0.3277
1974	38.5	49.3	1974–75	51.8	54.3	54.8	—	1974	0.3545
1975	42.2	53.8	1975–76	55.5	57.8	59.0	57.3	1975	0.3919
1976	44.6	56.9	1976–77	58.7	61.5	62.7	61.6	1976	0.4196
1977	47.5	60.6	1977–78	62.6	65.7	66.8	65.8	1977	0.4539
1978	50.9	65.2	1978–79	68.5	70.5	71.7	71.4	1978	0.4855
1979	55.3	72.6	1979–80	77.6	77.5	78.3	78.5	1979	0.5265
1980	60.4	82.4	1980–81	86.6	85.8	86.6	86.1	1980	0.5817
1981	66.1	90.9	1981–82	94.1	93.9	94.0	94.0	1981	0.6421
1982	70.2	96.5	1982–83	98.2	100.0	100.0	100.0	1982	0.6867
1983	73.2	99.6	1983–84	101.8	104.8	104.3	105.1	1983	0.7198
1984	75.9	103.9	1984–85	105.8	110.8	109.8	111.2	1984	0.7545
1985	78.6	107.6	1985–86	108.8	116.3	115.2	117.6	1985	0.7831
1986	80.6	109.6	1986–87	111.2	120.9	120.0	124.2	1986	0.8051
1987	83.1	113.6	1987–88	115.8	126.1	126.8	130.0	1987	0.8273
1988	86.1	118.3	1988–89	121.2	132.8	132.1	138.6	1988	0.8545
1989	89.7	124.0	1989–90	127.0	140.8	139.0	147.4	1989	0.8901
1990	93.6	130.7	1990–91	133.9	148.2	145.8	155.7	1990	0.9258
1991	97.3	136.2	1991–92	138.2	153.5	150.6	163.3	1991	0.9695
1992	100.0	140.3	1992–93	142.5	158.0	155.2	169.8	1992	1.0000
1993	102.6	144.5	1993–94	146.2	163.3	160.1	176.7	1993	1.0252
1994	105.1	148.2	1994–95	150.4	168.3	165.4	183.9	1994	1.0495
1995	107.5	152.4	1995–96	154.5	173.3	170.8	192.6	1995	1.0748
1996	109.5	156.9	1996–97	158.9	—	—	—	1996	1.0992
1997	111.6	160.5	1997–98	161.7	—	—	—	1997	1.1205
1998	112.7	163.0	1998–99	164.5	—	—	—	1998	1.1394
1999	—	—	1999–2000	—	—	—	—	1999	1.1592

<sup>1</sup> Index for urban wage earners and clerical workers through 1977; 1978 and later figures are for all urban consumers.

<sup>2</sup> Consumer Price Index adjusted to a school-year basis (July through June).

—Data not available.

NOTE.—Some data have been revised from previously published figures.

SOURCE: Council of Economic Advisers, *Economic Indicators*, August 1999, and *Economic Report of the President*, February 2000; 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; and U.S. Office of Management and Budget, *Budget of the U.S. Government, Fiscal Year 2000*. (This table was prepared September 1999.)