

CHAPTER 2

Elementary and Secondary Education

This chapter contains a variety of statistics on public and private elementary and secondary education. Data are presented for enrollments, teachers, schools, student performance, graduates, and expenditures. These data are derived from surveys conducted by the National Center for Education Statistics (NCES) and other public and private organizations. The variety of information ranges from counts of students and schools to opinions of teachers and students concerning the state of education today. New data on charter schools will appear in the 2002 edition of *Digest of Education Statistics*.

Enrollments

Public elementary and secondary school enrollments increased by 6 percent from 1994 to 1999, but when examined separately, enrollment at the elementary and secondary levels exhibited different patterns. Between 1994 and 1999, public elementary enrollment rose by 5 percent, while secondary enrollment increased by 9 percent (table 40).

Preprimary education (nursery and kindergarten schools) enrollment has grown substantially. Preprimary enrollment of 3- to 5-year-olds rose by 14 percent between 1990 and 2000. An important feature of the increasing participation of young children in preprimary schools is the increasing proportion in full-day programs. In 2000, about 53 percent of the children attended preprimary school all day compared with 39 percent in 1990 (table 43).

Slowly increasing numbers and proportions of children are being served in programs for the disabled. During the 1990–91 school year, 11 percent of students were served in these programs compared with 13 percent in 1999–2000. Some of the rise since 1990–91 may be attributed to the increasing proportion of children identified as learning disabled, which rose from 5 percent of enrollment to 6 percent of enrollment in 1999–2000 (table 52).

Teachers and Other School Staff

During the 1970s and early 1980s, public school enrollment decreased, while the number of teachers rose. As a result, the public school pupil/teacher ratio declined from 22.3 in 1970 to 17.9 in 1985. After 1985, the number of pupils per teacher continued

downward, reaching 17.2 in 1990. The pupil/teacher ratio was stable during the early 1990s, but began to decline again during the mid 1990s. By 2000, the pupil/teacher ratio had decreased to an estimated 16.0 (table 65). The pupil/teacher ratio includes teachers for disabled students and other special teachers, who generally are excluded from class size calculations. The average size for public elementary classes in 1993–94 was 24.1 pupils compared to the pupil/teacher ratio for teachers in elementary schools at 18.2 (tables 64 and 69).

In 1993–94, 73 percent of public school teachers were women, 33 percent were under 40, and 47 percent had a master's degree or above. By comparison, about 75 percent of the 378,000 full-time and part-time private school teachers were women. About 42 percent of the private school teachers were under age 40, and 34 percent had a master's or higher degree (table 68). New data from the Schools and Staffing Survey for 1999–2000 will be available through the NCES Web Site during the first half of 2002.

Public school principals tended to be older and have more advanced credentials than teachers. Also, they were more likely to be male. About 7 percent of the public school principals were under age 40 and 99 percent had a master's degree or above. About 35 percent of the principals were women (table 87).

The average salary for public school teachers grew slowly during the 1990s, reaching \$42,898 in 2000–01. After adjustment for inflation, teachers' salaries declined 1 percent between 1990–91 and 2000–01 (table 77).

The number of nonteaching staff employed by public schools grew at a faster rate than the number of pupils and teachers in the 1970s. Between 1970 and 1980, the proportion of total staff who were teachers declined from 60 percent to 52 percent (table 80). From 1980 through 1999, the number of teachers grew at about the same rate as other public school staff. In 1999, there were 8.3 pupils per staff member (total staff) compared with 9.8 pupils per staff member in 1980. In 1993, the number of pupils per staff member at private schools was 9.3 (table 60).

Schools

Over the past several decades, the trend to consolidate small schools has brought a large decline in the total number of public schools in the United States. In 1930, there were more than 247,000 public schools, compared with around 92,000 today. But this number has grown in recent years, with an increase of 7,550 schools between 1990–91 and 1999–2000 (table 89).

The shift in structure of public school systems toward middle schools (grades 4, 5, or 6 to 6, 7, or 8) is continuing. The number of elementary schools rose by 9 percent to approximately 64,000 between 1990–91 and 1999–2000, but middle schools rose by 35 percent. Meanwhile, the number of junior high schools (grades 7 to 8 and 7 to 9) declined by 22 percent (table 95).

Elementary enrollment has risen faster than the number of schools, with the average elementary school size increasing as a result. Elementary schools grew from an average of 449 students in 1990–91 to 477 in 1999–2000 (table 97). During the same time period, the average secondary school size rose from 663 to 706. The rising numbers of alternative schools, which tend to be small, have mitigated the increase in the average size of secondary schools. The average size of regular secondary schools, which exclude alternative schools, special education, and vocational education schools, rose from 684 to 785 between 1990–91 and 1999–2000. Schools tend to be smaller in predominantly rural states, such as South Dakota, Montana, and Nebraska, and larger in states with large urban populations, such as Florida, California, and Hawaii (tables 100 and 101).

Completions and Achievement

The dropout rate among 16- to 24-year-olds (which counts General Education Development recipients as graduates) suggests some decreases over the past twenty years. This dropout rate includes all persons in the 16- to 24-year-old age group regardless of when they dropped out. Between 1980 and 2000, the dropout rate declined from 14.1 percent to 10.9 percent (table 108). The dropout rate statistic is based on the civilian noninstitutionalized population, which excludes persons in prisons and persons not living in households.

Most of the student performance data in the *Digest* are drawn from the National Assessment of Educational Progress (NAEP). The NAEP assessments have been conducted using three basic designs. The main NAEP reports current information for the nation and specific geographic regions of the country. It includes students drawn from both public and non-public schools and reports results for student

achievement at grades 4, 8, and 12. The main NAEP assessments follow the frameworks developed by the National Assessment Governing Board, and uses the latest advances in assessment methodology.

Since 1990, the NAEP assessments have also been conducted on the state level. States that choose to participate receive assessment results that report on the performance of students in that state. In its content, the state assessment is identical to the assessment conducted nationally. However, because the national NAEP samples were not, and are not currently designed to support the reporting of accurate and representative state-level results, separate representative samples of students are selected for each participating jurisdiction/state.

NAEP long-term trend assessments are designed to give information on the changes in the basic achievement of America's youth since the early 1970s. They are administered nationally and report student performance at ages 9, 13, and 17 and in grades 4, 8, and 11 in writing. Measuring trends of student achievement or change over time requires the precise replication of past procedures. Therefore, the long-term trend instrument does not evolve based on changes in curricula or in educational practices.

Long-term trend data on student achievement has improved in a number of areas. An overall increase was seen in reading proficiency scores for 9- and 13-year-olds from 1971, with 17-year-olds scoring about the same in 1999 as in 1971. After significant gains during the 1970s, 9-year-old reading proficiency remained stable, with the 1999 score about the same as 1980. Significant gaps in performance continue to exist between racial/ethnic subgroups and between male and female students. Gender gaps favoring female students in reading at ages 13 and 17 were essentially the same in 1999 as in 1971. The gender gap favoring female 9-year-olds was smaller in 1999 than in 1971 (table 112).

The results of assessments in average writing achievement from 1984 to 1996 reveal a shift at grades 4 and 8. After declining between 1984 and 1990, average performance at grade 8 increased, and by 1996 had again returned to the earlier level. Also, at grade 4 there was an increase in performance between 1990 and 1996, countering downward fluctuations in the 1980s, so that performance was essentially unchanged between 1984 and 1996. Overall grade 11 writing performance declined between 1984 and 1996. Females outperformed males at the 4th-, 8th-, and 11th-grade levels (table 119).

Results from national assessments of mathematics achievement indicate a significant improvement at ages 9, 13, and 17 between 1973 and 1999. For 9-year-olds, a period of stable performance during the 1970s was followed by an 11-point increase in aver-

age scores from 1982 to 1990. For 13-year-olds, an increase in average scores between 1978 and 1982 was followed by additional increases during the 1990s. The average score of 17-year-olds declined between 1973 and 1982. After increasing between 1982 and 1992, scores have remained stable, but the 1999 average mathematics score was higher than 1973. The difference between males' and females' average mathematics scores in 1999 was not statistically significant at any age (table 124).

Average science scores of 9-year-olds declined between 1970 and 1973, then remained stable through 1982. Average scores rose 10 points between 1982 and 1992, but have been stable since then. Science scores for 13-year-olds declined by 8 points from 1970 to 1977. Scores increased by 11 points between 1977 and 1992, but decreased slightly between 1992 and 1999. Science scores for 13-year-olds in 1999 were about the same as in 1970. Science scores for 17-year-olds fell by 22 points between 1969 and 1982, and then increased between 1982 and 1992. On average, 17-year-olds in 1999 had higher science scores than their counterparts in 1990. However, the average science scores of 17-year-olds in 1999 remain 10 points lower than 1969. Gender gaps favoring 17-year-old males in science narrowed so that the gaps in the 1990s were smaller than those in the 1970s and early 1980s. The difference in the performance of male and female 13-year-olds favored males in 1999. There was no significant difference in the performance of male and female 9-year-olds (table 130).

The Scholastic Assessment Test (SAT, formerly known as the Scholastic Aptitude Test) was not designed as an indicator of student achievement, but rather to help predict how well students will do in college. Between 1990–91 and 2000–01, mathematics SAT scores increased by 14 points, while verbal scores rose by 7 points (table 135).

Over the past 12 years, the average number of science and mathematics courses completed by public high school graduates increased substantially. The mean number of mathematics courses (Carnegie units) completed in high school rose from 2.6 in 1982

to 3.4 in 1998, and the number of science courses rose from 2.2 to 3.1. The average number of courses in vocational areas completed by all high school graduates dropped gradually, from 4.6 units in 1982 to 4.0 units in 1998. As a result of the increased academic course load, the proportion of students completing the recommendations of the 1983 National Commission on Excellence (4 units of English, 3 units of social studies, 3 units of science, 3 units of mathematics, 2 units of foreign language, and .5 units of computer science) rose from 2 percent in 1982 to 29 percent in 1998 (tables 140 and 143).

School Violence

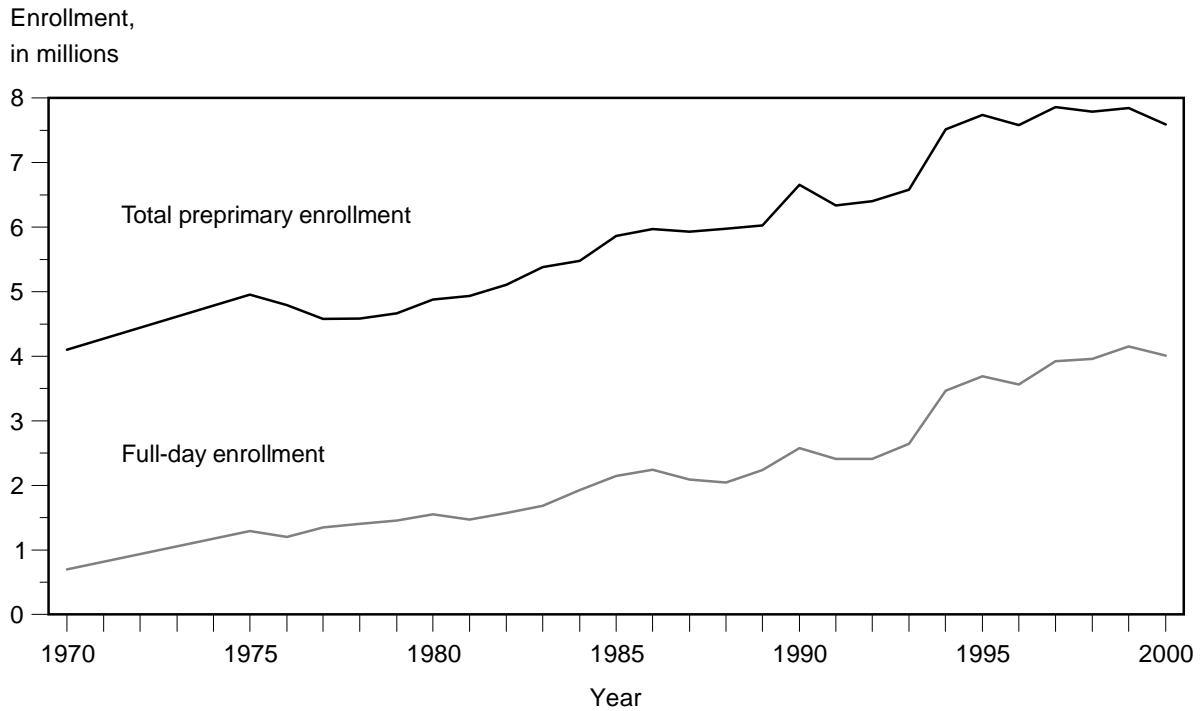
About 57 percent of public schools reported a criminal incident to police in 1996–97, including a serious violent crime or a less serious crime such as a fight without weapons, theft, or vandalism. Ten percent of schools reported a serious violent crime to police and 47 percent reported only a less serious or nonviolent crime (table 150).

Revenues and Expenditures

The state share of revenues for public elementary and secondary schools grew steadily for many decades, but this trend stopped in the late 1980s. Since then, the balance of revenues from state and local governments has fluctuated. Between 1988–89 and 1993–94, the state share fell from 47.8 to 45.2 percent while the local share rose. Between 1993–94 and 1998–99, the state share rose to 48.7 percent while the local share decreased. The federal share was 7.1 percent in 1998–99 (table 157).

The expenditure per student in public schools rose during the late 1980s, and again in the late 1990s after remaining stable during the first part of the 1990s. Between 1985–86 and 1990–91, current expenditures per student in fall enrollment grew 14 percent, after adjustment for inflation. From 1990–91 to 1995–96, expenditures per student increased by less than 1 percent. Between 1995–96 and 2000–01 expenditure per student in fall enrollment rose 10 percent to \$7,079 (table 167).

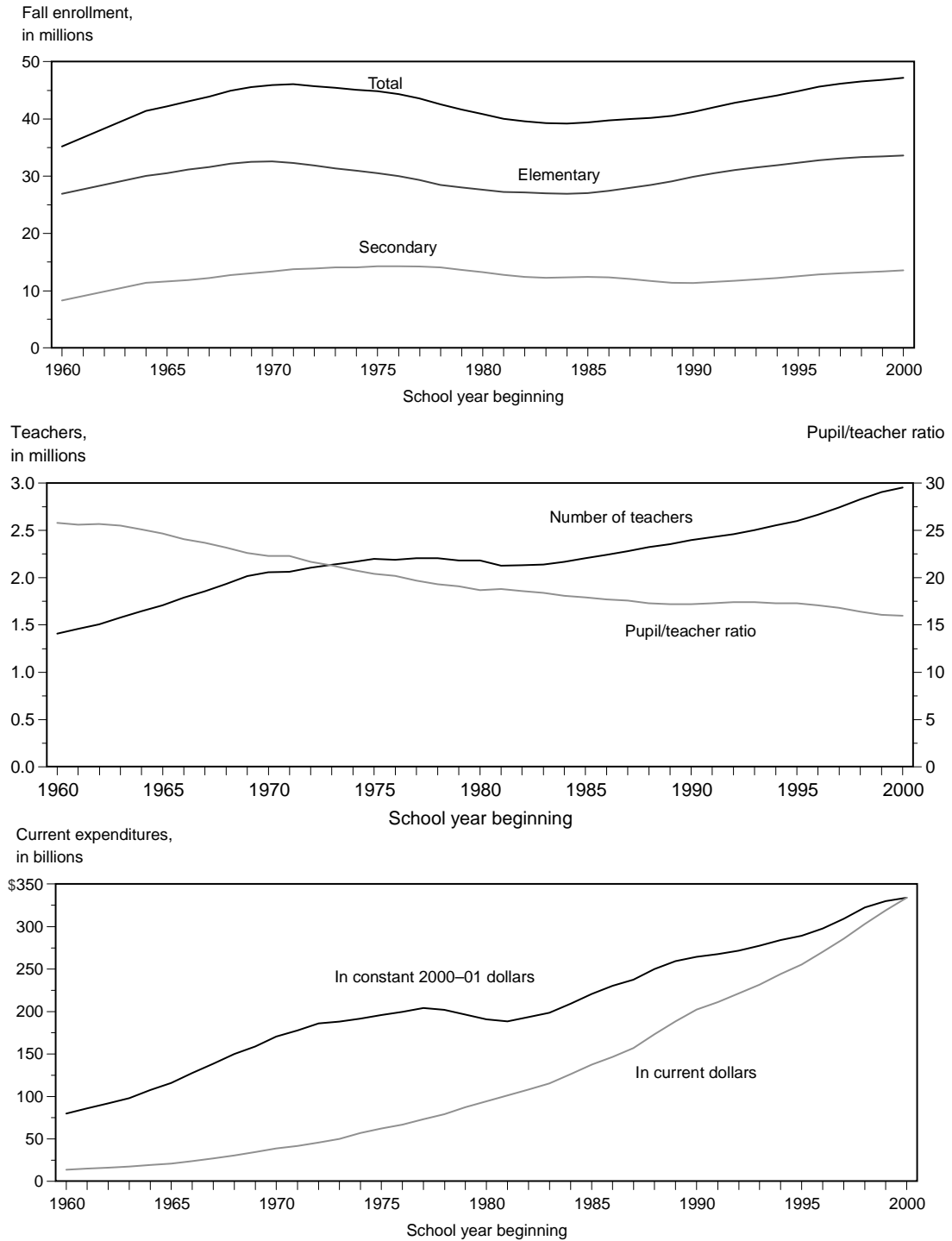
Figure 7.—Preprimary enrollment of 3- to 5-year-olds, by attendance status: October 1970 to October 2000



NOTE: Data for 1994 and later years were collected using new procedures and may not be comparable with figures for earlier years.

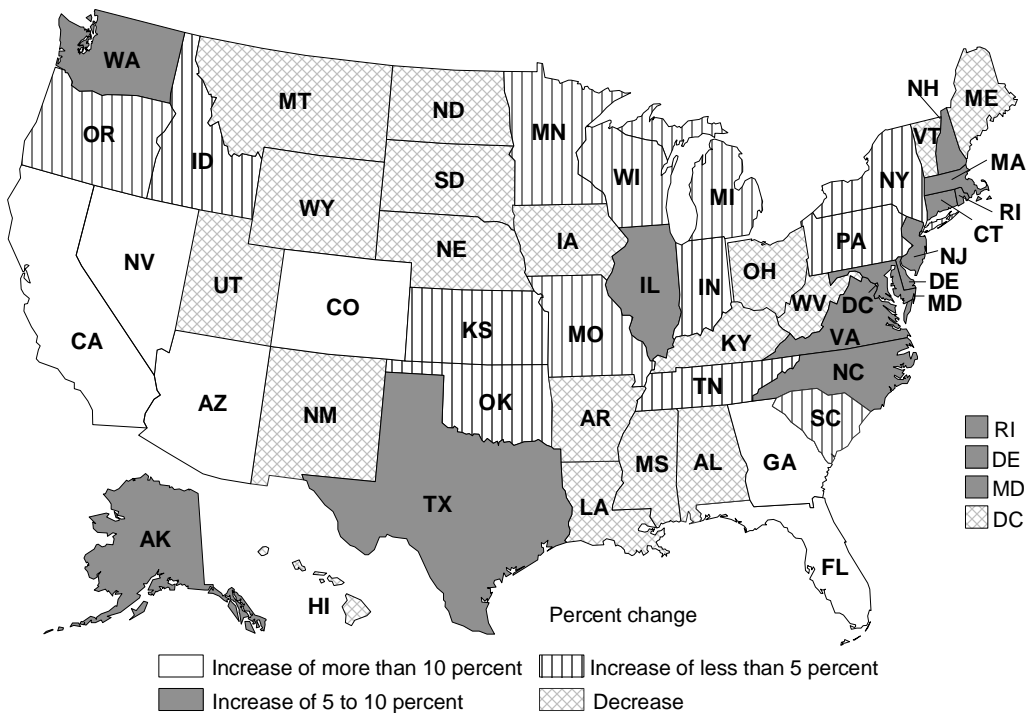
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Preprimary Enrollment*, various years; and U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data.

Figure 8.—Enrollment, number of teachers, pupil/teacher ratios, and expenditures in public schools: 1960–61 to 2000–01



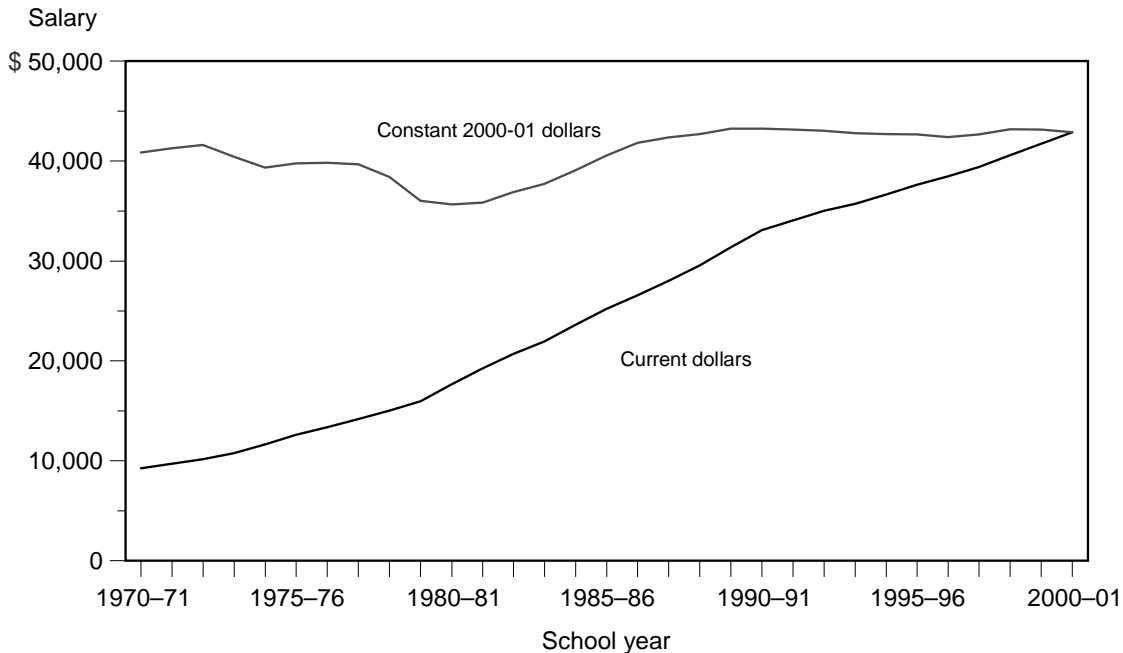
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Statistics of Public Elementary and Secondary School Systems; Revenues and Expenditures for Public Elementary and Secondary Education*; and Common Core of Data surveys.

Figure 9.—Percentage change in public elementary and secondary enrollment, by state: Fall 1995 to fall 2000



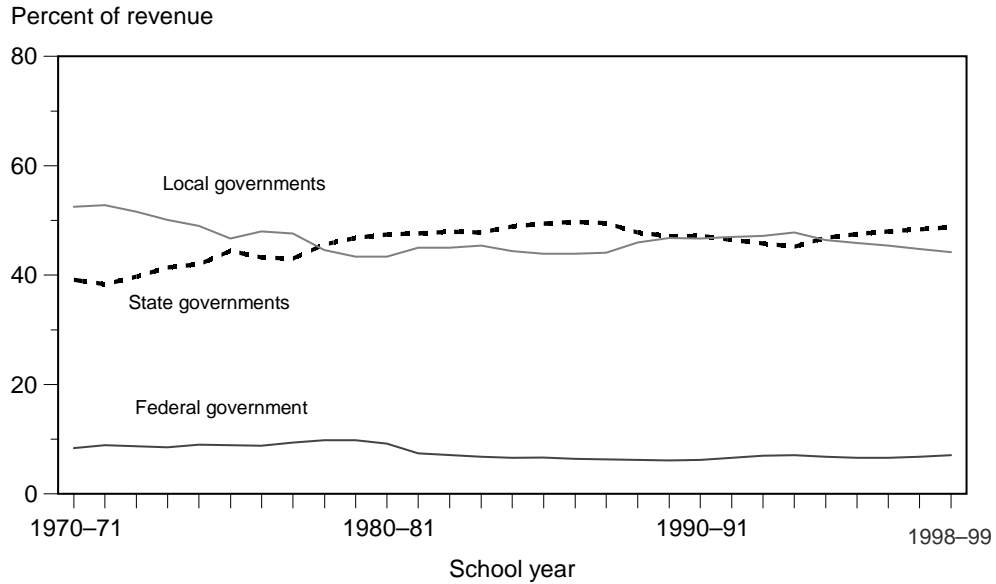
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys.

Figure 10.—Average annual salary for public elementary and secondary school teachers: 1970–71 to 2000–01



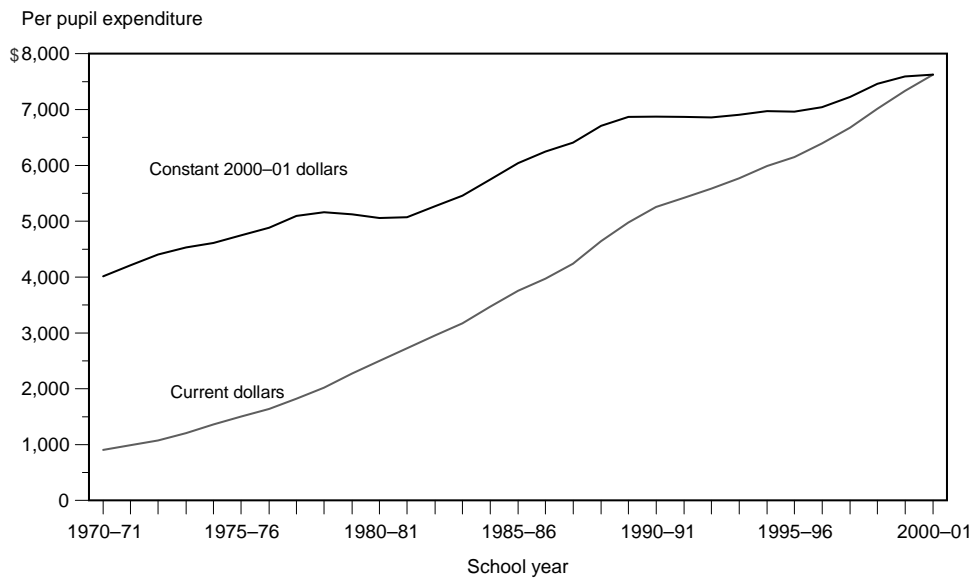
SOURCE: National Education Association, *Estimates of School Statistics*, latest edition 2000–01. Copyright 2001 by the National Education Association. (All rights reserved.)

Figure 11.—Sources of revenue for public elementary and secondary schools: 1970–71 to 1998–99



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*; and Common Core of Data surveys.

Figure 12.—Current expenditure per pupil in average daily attendance in public elementary and secondary schools: 1970–71 to 2000–01



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*; and Common Core of Data surveys.

Table 36.—Historical summary of public elementary and secondary school statistics: 1869–70 to 1998–99

Item	1869–70	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1990–91	1997–98	1998–99
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Population, pupils, and instructional staff																
Total population, ¹ in thousands	38,558	50,156	62,622	75,995	90,490	104,514	121,878	131,028	149,188	177,830	201,385	224,567	246,819	249,464	267,784	270,248
Population aged 5–17 years, ¹ in thousands	11,683	15,066	18,473	21,573	24,011	27,571	31,414	30,151	30,223	43,881	52,386	48,041	44,947	45,325	50,505	50,915
Percent of total population 5–17	30.3	30.0	29.5	28.4	26.5	26.4	25.8	23.0	20.3	24.7	26.0	21.4	18.2	18.2	18.9	18.8
Total enrollment in elementary and secondary schools, in thousands ²	³ 7,562	9,867	12,723	15,503	17,814	21,578	25,678	25,434	25,112	36,087	45,550	41,651	40,543	41,217	46,127	46,539
Kindergarten and grades 1–8, in thousands	³ 7,481	9,757	12,520	14,984	16,899	19,378	21,279	18,833	19,387	27,602	32,513	28,034	29,152	29,878	33,073	33,346
Grades 9–12, in thousands	³ 80	110	203	519	915	2,200	4,399	6,601	5,725	8,485	13,037	13,616	11,390	11,338	13,064	13,193
Enrollment as a percent of total population	³ 19.6	19.7	20.3	20.4	19.7	20.6	21.1	19.4	16.8	20.3	22.6	18.5	16.4	16.5	17.2	17.2
Enrollment as a percent of 5- to 17-year-olds	³ 64.7	65.5	68.9	71.9	74.2	78.3	81.7	84.4	83.1	82.2	87.0	86.7	90.2	90.9	91.3	91.4
Percent of total enrollment in high schools (grades 9–12 and postgraduate)	³ 1.1	1.1	1.6	3.3	5.1	10.2	17.1	26.0	22.8	23.5	28.6	32.7	28.1	27.5	28.3	28.3
High school graduates, in thousands	—	—	22	62	111	231	592	1,143	1,063	1,627	2,589	2,748	2,320	2,235	2,439	2,489
Average daily attendance, in thousands	4,077	6,144	8,154	10,633	12,827	16,150	21,265	22,042	22,284	32,477	41,934	38,289	37,799	38,427	42,766	43,187
Total number of days attended by pupils enrolled, in millions	539	801	1,098	1,535	2,011	2,615	3,673	3,858	3,964	5,782	7,501	6,835	—	—	—	—
Percent of enrolled pupils attending daily	59.3	62.3	64.1	68.6	72.1	74.8	82.8	86.7	88.7	90.0	90.4	90.1	—	—	—	—
Average length of school term, in days	132.2	130.3	134.7	144.3	157.5	161.9	172.7	175.0	177.9	178.0	178.9	178.5	—	179.8	—	—
Average number of days attended per pupil	78.4	81.1	86.3	99.0	113	121.2	143	151.7	157.9	160.2	161.7	160.8	—	—	—	—
Total instructional staff, in thousands	—	—	—	—	—	678	880	912	963	1,457	2,286	2,406	2,986	3,051	3,573	3,694
Supervisors, in thousands	—	—	—	—	—	7	7	5	43	64	91	106	126	127	126	129
Principals, in thousands	—	—	—	—	—	14	31	32	—	—	—	—	—	—	—	—
Teachers, librarians, and other nonsupervisory instructional staff, ⁵ in thousands	201	287	364	423	523	657	843	875	920	1,393	2,195	2,300	2,860	2,924	3,447	3,564
Men, in thousands	78	123	126	127	110	93	140	195	196	4,404	4,711	4,782	—	—	—	—
Women, in thousands	123	164	238	296	413	585	703	681	724	4,989	4,148	4,1518	—	—	—	—
Percent men	38.7	42.8	34.5	29.9	21.1	14.1	16.6	22.2	21.3	+29.0	+32.4	+34.0	—	—	—	—
Amounts in millions of current dollars																
Revenues and expenditures																
Total revenue receipts	—	—	\$143	\$220	\$433	\$970	\$2,089	\$2,261	\$5,437	\$14,747	\$40,267	\$96,881	\$208,548	\$223,341	\$325,926	\$347,330
Federal government	—	—	—	—	—	2	7	40	156	652	3,220	9,504	12,701	13,776	22,202	24,522
State governments	—	—	—	—	—	160	354	684	2,166	5,768	16,063	45,349	98,239	105,325	157,645	169,298
Local sources, including intermediate	—	—	—	—	—	808	1,728	1,536	3,116	8,327	20,985	42,029	97,608	104,240	146,078	153,510
Percent distribution of revenue receipts																
Federal government	—	—	—	—	—	0.3	0.4	1.8	2.9	4.4	8.0	9.8	6.1	6.2	6.8	7.1
State governments	—	—	—	—	—	16.5	16.9	30.3	39.8	39.1	39.9	46.8	47.1	47.2	48.4	48.7
Local sources, including intermediate	—	—	—	—	—	83.2	82.7	68.0	57.3	56.5	52.1	43.4	46.8	46.7	44.8	44.2
Total expenditures for public schools	\$63	\$78	\$141	\$215	\$426	\$1,036	\$2,317	\$2,344	\$5,838	\$15,613	\$40,683	\$95,962	\$212,770	\$229,430	\$334,315	\$355,859
Current expenditures ⁶	—	—	114	180	356	861	1,844	1,942	4,687	7,12,329	7,34,218	7,86,984	7,188,229	7,202,038	7,285,485	7,302,874
Capital outlay ⁸	—	—	26	35	70	154	371	258	1,014	2,662	4,659	6,506	17,781	19,771	36,168	39,527
Interest on school debt	—	—	—	—	—	18	93	131	101	490	1,171	1,874	4,325	4,777	7,777	8,196
Other current expenditures ⁹	—	—	—	—	—	3	10	13	36	133	636	1,059	2,983	3,296	4,884	5,263
Percent distribution of total expenditures																
Current expenditures ⁶	—	—	81.3	83.5	83.6	83.1	79.6	82.8	80.3	77.9	78.4	79.0	78.5	78.1	78.5	78.1
Capital outlay ⁸	—	—	18.7	16.5	16.4	14.8	16.0	17.4	17.4	17.0	11.5	6.8	8.4	8.6	10.8	11.1
Interest on school debt	—	—	—	—	—	1.8	4.0	5.6	1.7	3.1	2.9	2.0	1.8	1.9	2.3	2.3
Other current expenditures ⁹	—	—	—	—	—	0.3	0.4	0.6	0.6	0.8	1.6	10.0	1.4	1.4	1.5	1.5

Table 36.—Historical summary of public elementary and secondary school statistics: 1869–70 to 1998–99—Continued

Item	1869–70	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1990–91	1997–98	1998–99
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Amounts in current dollars																
Annual salary of instructional staff ¹¹	\$189	\$195	\$252	\$325	\$485	\$871	\$1,420	\$1,441	\$3,010	\$5,174	\$9,047	¹² \$16,715	¹² \$32,638	¹² \$34,401	¹² \$41,243	¹² \$42,488
Personal income per member of labor force ¹	—	—	—	—	—	—	1,734	1,324	3,397	5,763	9,671	19,831	37,134	38,964	50,896	53,939
Total school expenditures per capita of total population	1.59	1.56	2.23	2.83	4.71	9.91	19.01	17.89	39	88	202	427	862	920	1,248	1,317
National income ¹ per capita	—	—	—	—	—	—	712	556	1,453	2,314	3,986	9,243	17,795	18,608	24,715	26,055
Current expenditure ^{6,13} per pupil in A.D.A. ¹⁴	—	—	13.99	16.67	27.85	53.32	86.70	88.09	210	375	816	2,272	4,980	5,258	6,676	7,013
Total expenditure ¹⁵ per pupil in A.D.A.	15.55	12.71	17.23	20.21	33.23	64.16	108.49	105.74	260	471	955	2,491	5,550	5,885	7,703	8,118
National income per pupil in A.D.A.	—	—	—	—	—	—	4,082	3,307	9,724	12,671	19,142	54,209	116,195	120,805	154,759	163,044
Current expenditure per day ¹⁶ per pupil in A.D.A. ⁶	—	—	0.10	0.12	0.18	0.33	0.50	0.50	1.17	2.11	4.56	12.73	—	—	—	—
Total expenditure per day per pupil in A.D.A.	0.12	0.10	0.13	0.14	0.21	0.40	0.63	0.60	1.46	2.65	5.34	13.95	—	—	—	—
Amounts in constant 1998–99 dollars																
Annual salary of instructional staff ¹¹	—	—	—	—	—	\$7,520	\$13,650	\$16,966	\$20,913	\$28,974	\$39,407	¹² \$55,427	¹² \$42,294	¹² \$42,268	¹² \$41,957	¹² \$42,488
Personal income per member of labor force ¹	—	—	—	—	—	—	16,673	15,584	23,603	32,271	42,127	42,031	48,121	47,874	51,777	53,939
Total school expenditures per capita of total population	—	—	—	—	—	86	183	211	272	492	880	906	1,117	1,130	1,270	1,317
National income ¹ per capita	—	—	—	—	—	—	6,846	6,551	10,092	12,958	17,362	19,590	23,060	22,864	25,143	26,055
Current expenditure ^{6,13} per pupil in A.D.A. ¹⁴	—	—	—	—	—	460	833	1,037	1,459	2,101	3,554	4,815	6,453	6,460	6,791	7,013
Total expenditure ¹⁵ per pupil in A.D.A.	—	—	—	—	—	554	1,043	1,245	1,809	2,638	4,160	5,280	7,192	7,231	7,836	8,118
National income per pupil in A.D.A.	—	—	—	—	—	—	39,238	38,940	67,563	70,954	83,379	114,895	150,573	148,431	157,438	163,044
Current expenditure per day ¹⁶ per pupil in A.D.A. ⁶	—	—	—	—	—	2.85	4.8	5.9	8.1	11.8	19.9	27.0	—	—	—	—
Total expenditure per day per pupil in A.D.A.	—	—	—	—	—	3.45	6.1	7.1	10.1	14.8	23.3	29.6	—	—	—	—

—Not available.
¹ Data on population and labor force are from the Bureau of the Census, and data on personal income and national income are from the Bureau of Economic Analysis, U.S. Department of Commerce. Population data through 1900 are based on total population from the decennial census. From 1909–10 to 1959–60, population data are total population, including armed forces overseas, as of July 1. Data for later years are for resident population that excludes armed forces overseas.
² Data for 1869–70 through 1959–60 are school year enrollment. Data for later years are fall enrollment.
³ Data for 1870–71.
⁴ Estimated by the National Center for Education Statistics.
⁵ Prior to 1919–20, data are for the number of different persons employed rather than number of positions.
⁶ Prior to 1919–20, includes interest on school debt.
⁷ Because of the modification of the scope of "current expenditures for elementary and secondary schools," data for 1959–60 and later years are not entirely comparable with prior years.
⁸ Beginning in 1969–70, includes capital outlay by state and local school building authorities.
⁹ Includes summer schools, community colleges, and adult education. Beginning in 1959–60, also includes community services, formerly classified with "current expenditures for elementary and secondary schools."
¹⁰ Excludes community colleges and adult education.
¹¹ Average includes supervisors, principals, teachers, and other nonsupervisory instructional staff.
¹² Estimated by the National Education Association.
¹³ Excludes current expenditures not allocable to pupil costs.
¹⁴ "ADA" means average daily attendance in elementary and secondary schools.
¹⁵ Expenditure figure is the sum of current expenditures allocable to pupil costs, capital outlay, and interest on school debt.
¹⁶ Per-day rates derived by dividing annual rates by average length of term.
 NOTE: Kindergarten enrollment includes a relatively small number of nursery school pupils. Some data have been revised from previously published figures. Beginning in 1959–60, data include Alaska and Hawaii. Detail may not sum to totals due to rounding.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Statistics of Public Elementary and Secondary School Systems; Revenues and Expenditures for Public Elementary and Secondary Education, FY 1980; Common Core of Data surveys; and Council of Economic Advisers, Economic Report of the President*. (This table was prepared November 2001.)

Table 38.—Enrollment in public elementary and secondary schools, by grade and state: Fall 1999

State or other area	Total, all levels	Prekindergarten through grade 8 and elementary unclassified							
		Total	Prekin- der- garden ¹	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
1	2	3	4	5	6	7	8	9	10
United States	²46,857,321	33,488,158	751,173	3,397,199	3,683,877	3,655,473	3,690,418	3,686,366	3,603,664
Alabama	² 740,732	538,687	² 10,548	56,120	61,517	59,203	60,033	60,012	58,381
Alaska	134,391	95,601	1,344	9,583	9,999	10,656	10,706	10,926	10,555
Arizona	852,612	623,561	1,772	67,051	72,471	71,161	71,060	70,418	67,853
Arkansas	451,034	317,714	1,425	34,218	34,640	35,062	35,586	35,707	35,020
California	² 6,038,589	4,336,687	² 85,991	459,771	484,535	485,130	488,981	489,356	464,380
Colorado	708,109	506,568	12,857	50,378	55,171	55,855	55,883	56,154	55,156
Connecticut	553,993	403,913	10,518	42,193	44,825	43,974	44,930	45,307	44,712
Delaware	112,836	80,274	716	7,779	9,502	9,061	8,826	8,685	8,555
District of Columbia	77,194	59,917	4,774	6,617	7,325	6,972	6,702	6,070	5,584
Florida	2,381,396	1,725,493	53,783	174,953	184,482	186,014	189,501	190,744	188,093
Georgia	1,422,762	1,044,030	31,359	110,359	115,596	113,956	115,466	116,517	113,352
Hawaii	185,860	133,250	824	14,618	15,044	15,195	15,506	15,703	14,957
Idaho	245,331	168,822	2,158	17,024	18,400	18,437	18,618	19,125	18,719
Illinois	2,027,600	1,462,234	58,604	149,840	162,324	158,998	164,982	158,444	155,168
Indiana	988,702	699,221	4,997	70,438	80,167	78,764	79,409	79,139	77,709
Iowa	497,301	335,919	5,497	34,596	35,137	35,666	36,162	36,766	36,147
Kansas	472,188	325,818	2,811	30,845	34,639	34,692	35,002	35,722	35,393
Kentucky	648,180	458,607	15,609	46,373	³ 48,840	³ 48,581	³ 49,011	49,962	48,870
Louisiana	756,579	548,019	16,818	56,021	63,106	58,478	58,718	57,735	56,296
Maine	209,253	148,774	1,101	14,274	15,296	15,716	15,950	16,530	16,695
Maryland	846,582	607,125	19,285	56,942	65,006	66,746	67,048	69,077	66,687
Massachusetts	971,425	706,251	19,539	70,029	76,926	76,928	78,067	79,385	78,058
Michigan	² 1,725,617	1,244,586	² 24,573	128,060	130,947	129,924	132,547	133,215	127,190
Minnesota	854,034	580,363	9,234	58,952	60,984	61,957	62,842	64,934	64,484
Mississippi	500,716	365,357	1,549	37,906	43,318	40,396	40,462	40,151	38,182
Missouri	914,110	648,758	18,181	64,608	68,807	71,642	70,898	70,359	69,386
Montana	157,556	107,490	498	10,335	11,401	11,597	11,615	12,046	11,973
Nebraska	288,261	197,014	4,631	20,576	20,722	21,011	21,385	21,969	21,240
Nevada	325,610	239,625	2,043	25,163	27,421	27,723	27,807	27,660	26,347
New Hampshire	146,854	107,783	1,711	9,048	16,676	16,505	16,685	17,275	17,214
New Jersey	1,289,256	953,766	14,194	89,520	101,868	99,708	100,808	100,361	98,921
New Mexico	324,495	228,592	3,127	22,557	25,349	25,276	25,732	25,573	25,511
New York	2,887,776	2,033,748	37,613	199,271	222,383	219,688	222,190	219,305	213,701
North Carolina	1,275,925	934,725	8,515	101,816	107,314	105,677	105,888	104,658	103,195
North Dakota	112,751	74,968	647	7,560	7,999	7,895	8,040	8,135	8,343
Ohio	1,836,554	1,296,450	23,239	130,141	144,279	140,846	142,816	142,337	140,478
Oklahoma	627,032	446,719	20,894	43,603	51,656	47,318	47,113	47,039	46,853
Oregon	545,033	378,474	611	37,232	40,529	41,920	42,894	43,348	43,036
Pennsylvania	1,816,716	1,262,181	2,620	122,320	138,860	137,111	140,010	141,459	139,925
Rhode Island	156,454	113,520	1,047	11,078	12,409	12,486	12,537	12,578	12,309
South Carolina	666,780	483,725	16,330	46,274	53,410	52,860	53,616	49,323	53,859
South Dakota	131,037	89,590	1,139	9,171	9,448	9,528	9,509	9,854	9,938
Tennessee	² 916,202	664,393	² 13,047	70,814	75,793	74,049	73,005	71,433	69,509
Texas	3,991,783	2,895,853	138,235	290,806	320,102	313,688	311,133	308,232	303,098
Utah	480,255	329,185	4,281	34,963	35,396	36,285	35,953	35,921	35,134
Vermont	104,559	72,276	2,491	6,893	7,273	7,462	7,772	7,965	8,168
Virginia	1,133,994	817,143	5,293	83,938	88,996	89,819	90,494	90,781	87,933
Washington	1,003,714	694,750	6,134	68,699	75,988	77,383	77,993	79,257	77,928
West Virginia	291,811	203,475	6,176	21,216	21,800	21,736	22,117	21,928	21,729
Wisconsin	877,753	596,439	20,790	58,524	61,401	62,251	63,674	64,908	64,943
Wyoming	92,105	61,654	(⁴)	6,133	6,400	6,487	6,736	6,878	6,797
Bureau of Indian Affairs ..	49,076	37,450	(⁴)	4,614	4,418	4,412	4,172	4,134	4,158
Department of Defense dependents schools ⁵ ..	107,585	90,048	5,069	11,057	11,110	11,222	10,200	9,876	9,170
Outlying areas									
American Samoa	15,477	11,899	1,399	1,170	1,312	1,264	1,172	1,157	1,161
Guam	32,951	24,151	584	2,756	2,310	2,860	2,734	2,813	2,663
Northern Marianas	9,692	7,594	549	574	974	837	878	838	787
Puerto Rico	613,019	447,204	619	43,261	51,589	48,094	46,939	49,835	50,331
Virgin Islands	20,866	14,821	(⁴)	1,368	1,546	1,656	1,740	1,669	1,565

Table 38.—Enrollment in public elementary and secondary schools, by grade and state: Fall 1999—Continued

State or other area	Prekindergarten through grade 8 and elementary unclassified				Grades 9 through 12 and secondary unclassified					
	Grade 6	Grade 7	Grade 8	Elementary unclassified	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary unclassified
1	11	12	13	14	15	16	17	18	19	20
United States	3,564,116	3,541,274	3,496,977	417,621	13,369,163	3,934,899	3,415,425	3,033,980	2,781,701	203,158
Alabama	57,703	58,969	56,201	—	202,045	61,150	52,304	46,015	42,576	—
Alaska	10,574	10,683	10,575	—	38,790	11,568	10,217	8,624	8,381	—
Arizona	67,086	66,236	65,338	3,115	229,051	68,646	60,489	51,771	47,907	238
Arkansas	34,397	35,267	35,403	989	133,320	36,657	35,081	31,839	29,316	427
California	451,810	439,075	431,730	55,928	1,701,902	482,355	444,161	401,348	347,914	26,124
Colorado	54,957	54,856	54,599	702	201,541	58,710	52,548	47,725	41,999	559
Connecticut	43,524	42,725	41,205	—	150,080	43,977	39,273	35,160	31,670	—
Delaware	9,014	9,179	8,957	—	32,562	10,150	8,618	7,304	6,490	—
District of Columbia	4,539	4,331	4,408	2,595	17,277	5,289	4,113	3,550	2,897	1,428
Florida	189,813	186,536	181,574	—	655,903	223,743	177,234	138,667	116,259	—
Georgia	111,603	109,134	106,688	—	378,732	125,388	98,019	82,974	72,351	—
Hawaii	14,441	13,733	13,175	54	52,610	15,629	13,526	12,592	10,818	45
Idaho	18,909	18,827	18,589	16	76,509	20,062	19,833	18,715	17,899	—
Illinois	153,710	148,459	149,397	2,308	565,366	164,554	145,536	126,866	126,984	1,426
Indiana	76,745	74,743	74,540	2,570	289,481	81,049	73,532	68,054	64,647	2,199
Iowa	35,819	36,307	37,966	5,856	161,382	41,394	39,159	37,829	37,124	5,876
Kansas	35,757	36,205	36,759	7,993	146,370	39,683	36,769	34,333	32,344	3,241
Kentucky	47,662	48,983	48,427	3,289	189,573	56,678	47,647	43,483	39,111	2,654
Louisiana	57,910	58,997	55,710	8,230	208,560	63,869	52,925	46,144	42,344	3,278
Maine	16,946	17,003	17,493	1,770	60,479	17,036	15,565	14,237	13,022	619
Maryland	65,675	64,874	62,776	3,009	239,457	70,346	60,685	54,737	50,632	3,057
Massachusetts	75,902	74,783	72,545	4,089	265,174	77,733	68,577	62,424	56,440	—
Michigan	123,673	124,554	122,548	67,355	481,031	135,896	117,408	104,634	96,295	26,798
Minnesota	64,547	64,724	67,705	—	273,671	71,222	69,030	66,375	67,044	—
Mississippi	37,822	38,850	37,344	9,377	135,359	39,404	34,047	29,391	26,500	6,017
Missouri	68,862	69,354	69,850	6,811	265,352	75,791	68,523	62,280	56,213	2,545
Montana	12,192	12,607	12,975	251	50,066	13,532	12,877	11,985	11,571	101
Nebraska	21,242	21,786	22,452	—	91,247	24,861	23,064	21,692	21,630	—
Nevada	25,591	24,911	24,268	691	85,985	24,618	22,660	20,549	18,139	19
New Hampshire	17,130	17,249	16,793	568	59,929	17,520	15,297	14,317	12,734	61
New Jersey	96,113	92,672	88,757	70,844	335,490	89,234	80,654	73,096	69,647	22,859
New Mexico	24,997	25,148	25,322	—	95,903	29,307	25,601	22,054	18,941	—
New York	210,895	206,739	202,221	79,742	854,028	252,864	212,708	165,159	150,444	72,853
North Carolina	101,621	99,477	96,542	22	341,200	111,493	88,455	75,694	65,558	—
North Dakota	8,523	8,689	9,137	—	37,783	9,677	9,395	9,405	9,306	—
Ohio	140,117	141,628	140,706	9,863	540,104	156,492	134,736	127,991	120,885	—
Oklahoma	46,296	46,737	46,999	2,211	180,313	50,270	46,441	42,652	40,024	926
Oregon	42,023	42,041	42,721	2,119	166,559	45,619	43,201	40,083	36,827	829
Pennsylvania	140,916	141,885	141,714	15,361	554,535	153,464	137,769	128,787	121,152	13,363
Rhode Island	12,108	12,094	11,592	3,282	42,934	12,548	11,099	9,966	9,138	183
South Carolina	53,544	52,908	51,601	—	183,055	62,883	47,592	36,109	36,471	—
South Dakota	9,934	10,338	10,618	113	41,447	11,247	10,649	9,811	9,693	47
Tennessee	67,708	68,408	66,243	14,384	251,809	74,699	65,873	58,077	53,160	—
Texas	303,447	306,282	300,830	—	1,095,930	359,368	275,265	243,627	217,670	—
Utah	35,472	34,493	35,170	6,117	151,070	35,961	36,990	36,905	36,594	4,620
Vermont	8,035	8,040	8,177	—	32,283	8,748	8,356	7,795	7,014	370
Virginia	86,303	85,872	85,092	22,622	316,851	95,017	80,490	71,917	69,333	94
Washington	76,893	76,932	77,543	—	308,964	86,602	80,493	73,383	68,486	—
West Virginia	21,558	22,459	22,409	347	88,336	23,876	22,049	21,142	20,982	287
Wisconsin	64,967	67,103	67,878	—	281,314	78,961	70,934	67,343	64,076	—
Wyoming	7,091	7,389	7,715	28	30,451	8,059	7,958	7,370	7,049	15
Bureau of Indian Affairs ..	3,975	3,876	3,691	—	11,626	4,001	3,238	2,422	1,965	—
Department of Defense dependents schools ⁵ ..	8,434	7,261	6,423	206	17,537	5,671	4,640	3,871	3,355	—
Outlying areas										
American Samoa	1,086	1,131	1,047	—	3,578	1,059	926	825	725	43
Guam	2,543	2,446	2,442	—	8,800	3,457	2,234	1,717	1,392	—
Northern Marianas	763	700	694	—	2,098	746	567	441	344	—
Puerto Rico	47,470	49,789	45,842	13,435	165,815	43,438	43,885	38,037	34,428	6,027
Virgin Islands	1,534	2,033	1,540	170	6,045	2,052	1,569	1,187	1,096	141

—Not available.

¹ Data include imputations for nonrespondents.² Includes imputations for underreporting.³ Data disaggregated from reported data.⁴ No prekindergarten pupils reported.⁵ Includes both overseas schools and domestic schools.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared February 2001.)

Table 39.—Enrollment in public elementary and secondary schools, by grade and state: Fall 1998

State or other area	Total, all levels	Prekindergarten through grade 8 and elementary unclassified							
		Total	Prekin- dergarten ¹	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
1	2	3	4	5	6	7	8	9	10
United States	²46,538,585	33,345,801	²728,703	3,442,874	3,727,158	3,681,463	3,695,643	3,592,153	3,520,104
Alabama	² 747,980	542,350	² 10,341	58,055	63,634	60,341	60,458	58,610	57,436
Alaska	135,373	96,979	2,017	9,838	10,641	10,754	10,818	10,555	10,528
Arizona	848,262	622,747	5,209	65,312	72,179	71,669	70,193	67,764	66,336
Arkansas	452,256	319,232	1,390	34,120	36,162	35,599	35,822	35,034	34,211
California	² 5,926,037	4,269,926	² 81,926	459,262	485,781	487,454	489,702	462,241	451,602
Colorado	699,135	501,449	13,068	50,859	55,589	55,284	55,304	54,382	54,068
Connecticut	544,698	399,381	10,056	42,500	44,936	44,398	45,154	44,520	43,559
Delaware	113,262	79,955	602	8,025	9,307	8,996	8,674	8,538	8,834
District of Columbia	71,889	56,712	4,831	6,446	7,094	6,772	6,101	5,607	4,608
Florida	2,337,633	1,704,024	53,969	174,470	184,802	186,394	188,445	186,203	182,770
Georgia	1,401,291	1,029,386	30,779	112,287	114,855	114,454	115,495	112,226	109,053
Hawaii	188,069	134,685	674	15,019	15,698	15,894	16,050	15,215	14,840
Idaho	244,722	168,604	2,123	17,318	18,623	18,449	18,901	18,510	18,753
Illinois	2,011,530	1,451,579	59,389	150,953	162,128	160,498	165,485	152,841	149,279
Indiana	989,001	697,247	5,557	71,996	81,488	79,714	78,841	77,667	75,763
Iowa	498,214	336,696	4,975	35,772	35,699	35,866	36,500	35,776	35,106
Kansas	472,353	327,474	2,595	31,279	35,472	35,061	35,599	35,197	35,357
Kentucky	655,687	464,348	16,864	46,900	³ 51,179	³ 50,308	³ 50,479	48,707	46,599
Louisiana	768,734	558,473	16,486	58,922	62,808	59,447	58,493	57,476	56,507
Maine	211,051	151,440	1,078	14,745	16,046	15,918	16,380	16,587	16,971
Maryland	841,671	606,560	20,013	57,813	66,761	67,387	68,479	67,230	65,175
Massachusetts	962,317	704,624	18,884	71,390	78,873	78,112	79,612	77,943	75,873
Michigan	² 1,720,287	1,245,321	² 23,782	131,021	133,023	134,126	134,512	127,655	123,216
Minnesota	856,455	586,719	9,116	61,023	62,038	62,358	64,678	64,101	64,024
Mississippi	502,379	365,497	1,548	39,509	43,366	41,017	40,376	38,471	37,974
Missouri	913,494	650,839	16,584	67,374	72,577	70,905	70,204	69,262	67,984
Montana	159,988	109,535	⁴ 515	10,848	12,002	11,580	11,969	12,128	12,128
Nebraska	291,140	199,754	4,595	21,145	21,198	21,445	22,023	21,378	21,275
Nevada	311,061	229,275	2,140	23,986	27,167	27,001	26,734	25,629	24,759
New Hampshire	204,713	146,722	1,586	8,831	17,388	16,520	17,152	16,959	16,886
New Jersey	1,268,996	936,428	10,560	90,689	101,808	100,091	100,289	97,881	93,982
New Mexico	328,753	232,485	2,932	23,759	26,101	25,935	25,677	25,701	25,446
New York	2,877,143	2,028,167	38,196	202,894	225,811	222,656	224,581	214,629	208,589
North Carolina	1,254,821	920,838	7,610	102,603	107,679	105,581	104,907	102,456	99,282
North Dakota	114,927	76,926	671	7,920	8,247	8,117	8,187	8,416	8,529
Ohio	1,842,163	1,301,025	22,373	134,981	146,068	142,894	143,048	140,467	138,250
Oklahoma	628,492	447,906	16,787	44,664	53,868	47,543	47,327	46,750	46,236
Oregon	542,809	379,770	547	37,530	41,912	42,764	43,005	42,784	41,966
Pennsylvania	1,816,414	1,267,226	2,712	126,155	141,973	140,305	141,360	139,387	138,971
Rhode Island	154,785	112,483	811	10,907	12,846	12,466	12,746	12,323	12,003
South Carolina	² 664,600	477,858	² 9,188	47,160	54,402	53,492	49,338	53,929	52,675
South Dakota	132,495	90,887	654	9,495	9,714	9,539	9,778	9,931	9,815
Tennessee	² 905,454	664,582	² 12,518	71,870	75,855	73,828	73,085	71,249	68,746
Texas	3,945,367	2,868,209	136,945	290,432	318,863	309,313	307,892	301,475	299,362
Utah	481,176	328,522	4,115	34,529	36,336	35,901	35,988	35,008	35,304
Vermont	105,120	73,257	2,377	6,976	7,584	7,739	7,932	8,165	7,970
Virginia	1,124,022	815,266	5,161	84,154	89,967	89,326	89,857	87,278	83,074
Washington	998,053	695,950	5,901	71,323	77,761	77,571	78,617	77,372	75,902
West Virginia	297,530	205,840	5,822	21,821	22,560	22,355	22,119	21,732	21,402
Wisconsin	879,542	600,703	20,131	59,611	62,652	63,506	64,307	64,255	63,971
Wyoming	95,241	63,940	(⁵)	6,383	6,637	6,820	6,970	6,873	7,155
Department of Defense dependents schools, overseas schools	78,170	63,209	975	7,584	8,336	7,725	7,710	7,229	6,645
Outlying areas									
American Samoa	15,372	11,806	1,452	1,208	1,267	1,185	1,197	1,170	1,096
Guam	32,222	23,858	551	2,181	2,950	2,783	2,844	2,683	2,661
Northern Marianas	9,498	7,420	526	624	913	826	839	791	783
Puerto Rico	613,862	451,943	1,037	44,106	51,599	48,247	50,419	51,337	49,561
Virgin Islands	20,976	15,198	(⁵)	1,426	1,746	1,793	1,687	1,651	1,613

Table 40.—Enrollment in public elementary and secondary schools, by grade: Fall 1985 to fall 1999

Grade	Fall 1985	Fall 1986	Fall 1987	Fall 1988	Fall 1989	Fall 1990	Fall 1991	Fall 1992	Fall 1993	Fall 1994	Fall 1995	Fall 1996	Fall 1997	Fall 1998	Fall 1999
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
In thousands															
All grades	39,422	39,753	40,008	40,189	40,543	41,217	42,047	42,823	43,465	44,111	44,840	45,611	46,127	46,539	46,857
Elementary	27,034	27,420	27,933	28,501	29,152	29,878	30,506	31,088	31,504	31,898	32,341	32,764	33,073	33,346	33,488
Prekindergarten	151	183	193	225	262	303	375	505	545	603	637	670	695	729	751
Kindergarten	3,041	3,127	3,196	3,208	3,225	3,306	3,311	3,313	3,377	3,444	3,536	3,532	3,503	3,443	3,397
1st grade	3,239	3,358	3,407	3,460	3,485	3,499	3,556	3,542	3,529	3,593	3,671	3,770	3,755	3,727	3,684
2nd grade	2,941	3,054	3,173	3,223	3,289	3,327	3,360	3,431	3,429	3,440	3,507	3,600	3,689	3,681	3,655
3rd grade	2,895	2,933	3,046	3,167	3,235	3,297	3,334	3,361	3,437	3,439	3,445	3,524	3,597	3,696	3,690
4th grade	2,771	2,896	2,938	3,051	3,182	3,248	3,315	3,342	3,361	3,426	3,431	3,454	3,507	3,592	3,686
5th grade	2,776	2,775	2,901	2,945	3,067	3,197	3,268	3,325	3,350	3,372	3,438	3,453	3,458	3,520	3,604
6th grade	2,789	2,806	2,811	2,937	2,987	3,110	3,239	3,303	3,356	3,381	3,395	3,494	3,492	3,497	3,564
7th grade	2,938	2,899	2,910	2,905	3,027	3,067	3,181	3,299	3,355	3,404	3,422	3,464	3,520	3,530	3,541
8th grade	2,982	2,870	2,839	2,853	2,853	2,979	3,020	3,129	3,249	3,302	3,356	3,403	3,415	3,480	3,497
Elementary ungraded	511	520	520	527	540	543	545	539	515	494	502	401	442	451	418
Secondary	12,388	12,333	12,076	11,687	11,390	11,338	11,541	11,735	11,961	12,213	12,500	12,847	13,054	13,193	13,369
9th grade	3,439	3,256	3,143	3,106	3,141	3,169	3,313	3,352	3,487	3,604	3,704	3,801	3,819	3,856	3,935
10th grade	3,230	3,215	3,020	2,895	2,868	2,896	2,915	3,027	3,050	3,131	3,237	3,323	3,376	3,382	3,415
11th grade	2,866	2,954	2,936	2,749	2,629	2,612	2,645	2,656	2,751	2,748	2,826	2,930	2,972	3,021	3,034
12th grade	2,550	2,601	2,681	2,650	2,473	2,381	2,392	2,431	2,424	2,488	2,487	2,586	2,673	2,722	2,782
Secondary ungraded	303	308	296	288	279	282	275	269	248	242	245	206	214	212	203
Percentage distribution															
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary	68.6	69.0	69.8	70.9	71.9	72.5	72.6	72.6	72.5	72.3	72.1	71.8	71.7	71.7	71.5
Prekindergarten	0.4	0.5	0.5	0.6	0.6	0.7	0.9	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.6
Kindergarten	7.7	7.9	8.0	8.0	8.0	8.0	7.9	7.7	7.8	7.8	7.9	7.7	7.6	7.4	7.3
1st grade	8.2	8.4	8.5	8.6	8.6	8.5	8.5	8.3	8.1	8.1	8.2	8.3	8.1	8.0	7.9
2nd grade	7.5	7.7	7.9	8.0	8.1	8.1	8.0	8.0	7.9	7.8	7.8	7.9	8.0	7.9	7.8
3rd grade	7.3	7.4	7.6	7.9	8.0	8.0	7.9	7.8	7.9	7.8	7.7	7.7	7.8	7.9	7.9
4th grade	7.0	7.3	7.3	7.6	7.8	7.9	7.9	7.8	7.7	7.8	7.7	7.6	7.6	7.7	7.9
5th grade	7.0	7.0	7.2	7.3	7.6	7.8	7.8	7.8	7.7	7.6	7.7	7.6	7.5	7.6	7.7
6th grade	7.1	7.1	7.0	7.3	7.4	7.5	7.7	7.7	7.7	7.7	7.6	7.7	7.6	7.5	7.6
7th grade	7.5	7.3	7.3	7.2	7.5	7.4	7.6	7.7	7.7	7.7	7.6	7.6	7.6	7.6	7.6
8th grade	7.6	7.2	7.1	7.1	7.0	7.2	7.2	7.3	7.5	7.5	7.5	7.5	7.4	7.5	7.5
Elementary ungraded	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1	0.9	1.0	1.0	0.9
Secondary	31.4	31.0	30.2	29.1	28.1	27.5	27.4	27.4	27.5	27.7	27.9	28.2	28.3	28.3	28.5
9th grade	8.7	8.2	7.9	7.7	7.7	7.7	7.9	7.8	8.0	8.2	8.3	8.3	8.3	8.3	8.4
10th grade	8.2	8.1	7.5	7.2	7.1	7.0	6.9	7.1	7.0	7.1	7.2	7.3	7.3	7.3	7.3
11th grade	7.3	7.4	7.3	6.8	6.5	6.3	6.3	6.2	6.3	6.2	6.3	6.4	6.4	6.5	6.5
12th grade	6.5	6.5	6.7	6.6	6.1	5.8	5.7	5.7	5.6	5.6	5.5	5.7	5.8	5.8	5.9
Secondary ungraded	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4

NOTE: Because of changes in reporting practices and imputation of data for non-respondents in later years, data for prekindergarten enrollment are not comparable over time. Some data revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary School Systems*; and Common Core of Data surveys. (This table was prepared January 2001.)

**Table 41.—Average daily attendance in public elementary and secondary schools, by state:
1969–70 to 1998–99**

State or other area	1969–70	1979–80	1980–81	1989–90	1990–91	1995–96	1996–97	1997–98	1998–99
1	2	3	4	5	6	7	8	9	10
United States	41,934,376	38,288,911	37,703,744	37,799,296	38,426,543	41,501,596	42,262,004	42,765,774	43,187,202
Alabama	777,123	711,432	701,925	683,833	682,524	687,076	700,837	703,343	704,001
Alaska	72,489	79,945	83,745	98,213	102,585	115,958	117,549	120,420	123,535
Arizona	391,526	481,905	476,149	557,252	573,140	684,740	714,021	730,292	757,150
Arkansas	414,158	423,610	417,080	403,025	408,145	423,520	428,525	429,960	431,609
California	4,418,423	4,044,736	4,014,917	4,893,341	5,065,647	5,351,475	5,524,108	5,652,714	5,687,118
Colorado	500,388	513,475	508,750	519,419	521,899	608,633	624,546	637,278	648,378
Connecticut	618,881	507,362	501,085	439,524	450,808	495,188	508,112	516,750	527,623
Delaware	120,819	94,058	89,609	89,838	91,052	99,941	101,067	104,328	104,699
District of Columbia ...	138,600	91,576	85,773	71,468	69,092	71,001	70,181	70,160	65,378
Florida	1,312,693	1,464,461	1,389,487	1,646,583	1,714,394	1,947,777	2,007,876	2,059,923	2,100,655
Georgia	1,019,427	989,433	988,612	1,054,097	1,075,728	1,232,852	1,266,805	1,282,487	1,306,564
Hawaii	168,140	151,563	151,713	157,360	160,193	171,977	172,061	173,566	172,038
Idaho	170,920	189,199	190,144	203,987	209,085	228,371	230,480	230,209	230,481
Illinois	2,084,844	1,770,435	1,765,357	1,587,733	1,618,101	1,750,417	1,787,306	1,753,953	1,772,237
Indiana	1,111,043	983,444	944,424	884,568	888,177	909,553	916,717	918,764	923,945
Iowa	624,403	510,081	501,403	450,224	456,614	477,053	477,221	477,417	475,034
Kansas	470,296	382,019	374,451	388,986	397,609	416,674	417,079	419,015	423,568
Kentucky	647,970	619,868	614,676	569,795	569,713	571,934	570,431	569,694	568,603
Louisiana	776,555	727,601	715,844	727,125	720,551	710,925	720,580	713,931	708,576
Maine	225,146	211,400	207,554	195,089	196,229	200,700	199,515	198,007	196,403
Maryland	785,989	686,336	664,866	620,617	637,370	719,433	733,029	748,021	783,944
Massachusetts	1,056,207	935,960	950,675	763,231	770,802	845,270	875,720	889,433	908,354
Michigan	1,991,235	1,758,427	1,711,139	1,446,996	1,452,700	1,554,358	1,544,204	1,555,459	1,570,283
Minnesota	864,595	748,606	710,836	699,001	714,072	786,241	798,492	802,455	812,482
Mississippi	524,623	454,401	446,515	476,048	474,029	470,657	472,066	473,144	470,765
Missouri	906,132	777,269	756,536	729,693	733,680	805,404	820,185	831,307	836,555
Montana	162,664	144,608	141,641	135,406	138,341	148,616	147,626	144,107	141,198
Nebraska	314,516	270,524	263,797	254,754	257,587	270,938	263,828	264,844	265,653
Nevada	113,421	134,995	138,481	173,149	185,755	243,718	258,888	272,786	292,885
New Hampshire	140,203	154,187	150,316	154,915	156,579	187,067	188,256	191,333	194,250
New Jersey	1,322,124	1,140,111	1,121,272	997,561	1,016,159	1,125,877	1,152,855	1,178,223	1,197,828
New Mexico	259,997	253,453	240,496	290,245	291,215	330,851	333,230	333,075	333,439
New York	3,099,192	2,530,289	2,475,055	2,244,110	2,278,531	2,463,349	2,509,622	2,541,022	2,557,030
North Carolina	1,104,295	1,072,150	1,055,651	1,012,274	1,012,613	1,096,812	1,122,240	1,146,519	1,165,885
North Dakota	141,961	118,986	111,759	109,659	109,691	111,870	111,102	111,978	107,458
Ohio	2,246,282	1,849,283	1,801,914	1,584,735	1,603,025	1,661,014	1,680,044	1,681,773	1,673,309
Oklahoma	560,993	548,065	542,800	543,170	548,387	574,538	580,572	582,459	586,310
Oregon	436,736	418,593	417,009	419,771	431,806	462,108	468,775	472,908	475,898
Pennsylvania	2,169,225	1,808,630	1,754,782	1,524,839	1,542,077	1,651,741	1,668,163	1,682,615	1,686,098
Rhode Island	163,205	139,195	135,096	125,934	129,856	137,870	138,671	140,906	141,881
South Carolina	600,292	569,612	580,132	569,029	573,138	605,526	613,761	621,508	626,199
South Dakota	158,543	124,934	121,663	119,823	121,403	127,754	127,387	125,939	124,129
Tennessee	836,010	806,696	797,237	761,766	767,738	819,831	827,308	836,120	840,188
Texas	2,432,420	2,608,817	2,647,288	3,075,333	3,085,648	3,435,010	3,516,175	3,585,364	3,640,540
Utah	287,405	312,813	323,048	408,917	417,609	444,679	450,592	450,381	452,379
Vermont	97,772	95,045	90,884	87,832	88,901	100,166	100,136	99,967	99,282
Virginia	995,580	955,105	938,794	989,197	1,011,513	1,098,862	1,117,402	1,134,876	1,164,595
Washington	764,735	710,929	704,655	755,141	781,371	888,142	903,870	916,215	924,636
West Virginia	372,278	353,264	351,823	301,947	300,067	285,548	283,391	281,136	276,839
Wisconsin	880,609	770,554	743,505	711,466	731,088	799,391	807,668	817,795	821,176
Wyoming	81,293	89,471	91,381	91,277	92,506	93,190	91,729	89,895	88,139
Outlying areas									
American Samoa	—	—	—	11,448	12,272	14,074	14,114	14,750	14,905
Guam	20,315	—	22,343	23,883	25,330	31,998	30,555	31,916	—
Northern Marianas ...	—	—	—	6,809	6,062	7,511	7,784	8,055	8,446
Puerto Rico	—	656,709	671,661	597,436	597,418	548,788	538,878	543,164	536,875
Virgin Islands	—	—	23,312	18,924	19,984	19,867	19,474	19,430	18,988

—Not available.

NOTE: Data for California are not strictly comparable with those for other states because California's attendance figures through 1990–91 include excused absences. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures for Public Elementary and Secondary Education; Statistics of State School Systems*; and Common Core of Data survey. (This table was prepared May 2001.)

**Table 42.—Enrollment in public elementary and secondary schools, by race/ethnicity and state:
Fall 1986 and fall 1999**

State or other area	Percent distribution, fall 1986						Percent distribution, fall 1999					
	Total	White ¹	Black ¹	Hispanic	Asian or Pacific Islander	American Indian/Alaskan Native	Total	White ¹	Black ¹	Hispanic	Asian or Pacific Islander	American Indian/Alaskan Native
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	100.0	70.4	16.1	9.9	2.8	0.9	100.0	62.1	17.2	15.6	4.0	1.2
Alabama	100.0	62.0	37.0	0.1	0.4	0.5	100.0	61.1	36.4	1.1	0.7	0.7
Alaska	100.0	65.7	4.3	1.7	3.3	25.1	100.0	62.2	4.5	3.2	5.2	24.9
Arizona	100.0	62.2	4.0	26.4	1.3	6.1	100.0	54.0	4.6	32.7	1.9	6.8
Arkansas	100.0	74.7	24.2	0.4	0.6	0.2	100.0	72.2	23.5	3.0	0.9	0.5
California	100.0	53.7	9.0	27.5	9.1	0.7	100.0	37.0	8.6	42.4	11.1	0.9
Colorado	100.0	78.7	4.5	13.7	2.0	1.0	100.0	69.5	5.7	20.8	2.8	1.2
Connecticut	100.0	77.2	12.1	8.9	1.5	0.2	100.0	70.5	13.7	12.8	2.7	0.3
Delaware	100.0	68.3	27.7	2.5	1.4	0.2	100.0	61.6	30.6	5.4	2.2	0.2
District of Columbia	100.0	4.0	91.1	3.9	0.9	0.1	100.0	4.1	86.2	8.3	1.5	(²)
Florida	100.0	65.4	23.7	9.5	1.2	0.2	100.0	54.3	25.4	18.2	1.9	0.3
Georgia	100.0	60.7	37.9	0.6	0.8	(²)	100.0	55.5	38.2	4.0	2.1	0.2
Hawaii	100.0	23.5	2.3	2.2	71.7	0.3	100.0	20.5	2.4	4.6	72.2	0.4
Idaho	100.0	92.6	0.3	4.9	0.8	1.3	100.0	86.7	0.8	10.0	1.2	1.3
Illinois	100.0	69.8	18.7	9.2	2.3	0.1	100.0	60.7	21.3	14.6	3.3	0.2
Indiana	100.0	88.7	9.0	1.7	0.5	0.1	100.0	84.3	11.5	3.1	0.9	0.2
Iowa	100.0	94.6	3.0	0.9	1.2	0.3	100.0	90.8	3.8	3.2	1.7	0.5
Kansas	100.0	85.6	7.6	4.4	1.9	0.6	100.0	79.7	8.7	8.3	2.1	1.2
Kentucky	100.0	89.2	10.2	0.1	0.5	(²)	100.0	88.1	10.5	0.8	0.5	0.1
Louisiana	100.0	56.5	41.3	0.8	1.1	0.3	100.0	49.2	47.6	1.3	1.3	0.6
Maine	100.0	98.3	0.5	0.2	0.8	0.2	100.0	96.8	1.0	0.5	1.0	0.7
Maryland	100.0	59.7	35.3	1.7	3.1	0.2	100.0	54.3	36.8	4.4	4.2	0.3
Massachusetts	100.0	83.7	7.4	6.0	2.8	0.1	100.0	76.6	8.6	10.2	4.3	0.3
Michigan	100.0	76.4	19.8	1.8	1.2	0.8	100.0	74.4	19.6	3.2	1.7	1.0
Minnesota	100.0	93.9	2.1	0.9	1.7	1.5	100.0	84.0	6.2	2.9	4.9	2.0
Mississippi	100.0	43.9	55.5	0.1	0.4	0.1	100.0	47.5	51.0	0.6	0.6	0.1
Missouri	100.0	83.4	14.9	0.7	0.8	0.2	100.0	79.7	17.3	1.6	1.1	0.3
Montana	100.0	92.7	0.3	0.9	0.5	5.5	100.0	86.5	0.6	1.7	0.9	10.4
Nebraska	100.0	91.4	4.4	2.4	0.8	1.0	100.0	86.0	5.7	5.7	1.3	1.3
Nevada	100.0	77.4	9.6	7.5	3.2	2.3	100.0	58.9	10.1	23.9	5.4	1.8
New Hampshire	100.0	98.0	0.7	0.5	0.8	0.1	100.0	95.9	1.1	1.6	1.2	0.2
New Jersey	100.0	69.1	17.4	10.7	2.7	0.1	100.0	60.8	18.1	14.9	6.1	0.2
New Mexico	100.0	43.1	2.3	45.1	0.8	8.7	100.0	36.2	2.3	49.4	1.1	11.0
New York	100.0	68.4	16.5	12.3	2.7	0.2	100.0	55.2	20.3	18.3	5.8	0.4
North Carolina	100.0	68.4	28.9	0.4	0.6	1.7	100.0	61.8	31.3	3.7	1.8	1.5
North Dakota	100.0	92.4	0.6	1.1	0.8	5.0	100.0	89.4	0.9	1.3	0.8	7.6
Ohio	100.0	83.1	15.0	1.0	0.7	0.1	100.0	81.1	16.1	1.6	1.1	0.1
Oklahoma	100.0	79.0	7.8	1.6	1.0	10.6	100.0	66.2	10.7	5.4	1.4	16.3
Oregon	100.0	89.8	2.2	3.9	2.4	1.7	100.0	81.9	2.8	9.5	3.8	2.1
Pennsylvania	100.0	84.4	12.6	1.8	1.2	0.1	100.0	78.8	14.9	4.2	1.9	0.1
Rhode Island	100.0	87.9	5.6	3.7	2.4	0.3	100.0	75.5	7.7	13.1	3.2	0.5
South Carolina	100.0	54.6	44.5	0.2	0.6	0.1	100.0	55.2	42.2	1.5	0.9	0.2
South Dakota	100.0	90.6	0.5	0.6	0.7	7.6	100.0	87.0	1.1	1.1	0.9	9.8
Tennessee	100.0	76.5	22.6	0.2	0.6	(²)	100.0	72.9	24.4	1.5	1.1	0.2
Texas	100.0	51.0	14.4	32.5	2.0	0.2	100.0	43.1	14.4	39.6	2.6	0.3
Utah	100.0	93.7	0.4	3.0	1.5	1.5	100.0	86.9	0.9	8.0	2.6	1.6
Vermont	100.0	98.4	0.3	0.2	0.6	0.6	100.0	96.8	1.0	0.5	1.1	0.5
Virginia	100.0	72.6	23.7	1.0	2.6	0.1	100.0	64.3	27.2	4.3	3.9	0.3
Washington	100.0	84.5	4.2	3.8	5.1	2.3	100.0	75.3	5.2	9.6	7.2	2.7
West Virginia	100.0	95.9	3.7	0.1	0.3	(²)	100.0	94.8	4.2	0.4	0.5	0.1
Wisconsin	100.0	86.6	8.9	1.9	1.7	1.0	100.0	81.4	9.8	4.1	3.2	1.4
Wyoming	100.0	90.7	0.9	5.9	0.6	1.9	100.0	88.4	1.0	6.8	0.8	2.9
Bureau of Indian Affairs	—	—	—	—	—	—	100.0	—	—	—	—	100.0
Department of Defense dependents schools ..	—	—	—	—	—	—	100.0	59.4	21.4	7.5	10.8	1.0
Outlying areas												
American Samoa	—	—	—	—	—	—	100.0	—	—	—	100.0	—
Guam	—	—	—	—	—	—	100.0	1.9	0.4	0.2	97.4	0.1
Northern Marianas	—	—	—	—	—	—	100.0	0.7	—	—	99.3	—
Puerto Rico	—	—	—	—	—	—	100.0	—	—	100.0	—	—
Virgin Islands	—	—	—	—	—	—	100.0	0.9	83.6	15.2	0.1	0.1

—Not available.

¹ Excludes persons of Hispanic origin.² Less than 0.05 percent.SOURCE: U.S. Department of Education, Office for Civil Rights, *1986 State Summaries of Elementary and Secondary School Civil Rights Survey*; and National Center for Education Statistics, Common Core of Data survey. (This table was prepared May 2001.)

NOTE: The 1986–87 data were derived from the 1986 Elementary and Secondary School Civil Rights sample survey of public school districts. Detail may not sum to totals due to rounding.

Table 44.—Percentage distribution of preschool children under 6 years old, by type of primary nonparental care arrangement, and average hours in center-based programs, by child and family characteristics: 1995

Child and family characteristics	Number of children, age 0 to 5, in thousands	Percent in center-based programs	Average hours per week in non-care ¹	Percentage distribution, by type of primary care arrangement					
				Head Start	Other center-based	Parental care only	Family child care	Sitter	Relative
1	2	3	4	5	6	7	8	9	10
Total preschool children²	21,414	26 (0.5)	30 (0.3)	3 (0.2)	23 (0.5)	41 (0.9)	13 (0.6)	3 (0.2)	17 (0.5)
Age									
Under 1 year	4,158	6 (0.9)	31 (0.9)	—	6 (0.9)	56 (1.6)	14 (1.0)	3 (0.5)	21 (1.2)
1 year old	4,027	10 (0.8)	32 (0.7)	—	10 (0.8)	51 (1.7)	15 (1.0)	3 (0.5)	20 (1.2)
2 years old	4,007	17 (0.8)	30 (0.6)	—	17 (0.8)	47 (1.6)	15 (1.2)	4 (0.6)	17 (1.0)
3 years old	4,123	35 (1.4)	29 (0.5)	4 (0.5)	31 (1.3)	33 (1.9)	13 (1.1)	3 (0.6)	17 (1.2)
4 years old	4,061	55 (1.4)	28 (0.5)	10 (0.8)	44 (1.5)	23 (1.3)	9 (0.9)	2 (0.4)	11 (0.8)
5 years old	1,038	64 (2.6)	28 (1.1)	12 (2.1)	52 (2.4)	16 (1.8)	9 (1.5)	2 (0.6)	8 (1.7)
Race/ethnicity									
White, non-Hispanic	13,996	28 (0.7)	28 (0.4)	2 (0.2)	26 (0.7)	39 (1.1)	15 (0.8)	4 (0.4)	14 (0.6)
Black non-Hispanic	3,338	29 (1.8)	36 (0.8)	8 (0.8)	21 (1.6)	35 (2.1)	9 (1.0)	1 (0.3)	25 (1.6)
Hispanic	2,838	15 (0.9)	31 (0.7)	4 (0.6)	11 (0.9)	54 (1.7)	8 (0.8)	2 (0.4)	20 (1.2)
Other	1,243	25 (2.5)	33 (1.2)	4 (1.4)	20 (2.5)	43 (3.0)	9 (1.6)	2 (0.8)	21 (2.6)
Mother's employment status³									
Currently employed	11,002	30 (0.7)	33 (0.4)	2 (0.2)	28 (0.7)	18 (0.8)	22 (0.9)	4 (0.4)	26 (0.8)
35 or more hours/week	7,018	32 (0.8)	38 (0.4)	3 (0.3)	29 (0.9)	13 (0.8)	24 (1.1)	4 (0.4)	27 (1.0)
Less than 35 hours/week	3,983	28 (1.4)	23 (0.5)	2 (0.4)	26 (1.3)	27 (1.6)	18 (1.3)	4 (0.7)	23 (1.5)
Looking for work	1,615	24 (2.9)	26 (1.1)	6 (1.1)	18 (2.7)	58 (3.1)	3 (0.7)	0 (0.2)	14 (1.8)
Not in labor force	8,150	21 (0.8)	18 (0.6)	3 (0.4)	18 (0.7)	69 (1.1)	3 (0.4)	2 (0.3)	6 (0.5)
Mother's highest education³									
Less than high school	3,767	16 (1.4)	31 (0.7)	6 (0.7)	10 (1.3)	59 (1.9)	6 (1.0)	1 (0.4)	18 (1.3)
High school	7,182	22 (0.9)	29 (0.5)	4 (0.4)	19 (0.9)	44 (1.3)	13 (0.9)	2 (0.3)	19 (1.0)
Some postsecondary	5,106	30 (1.0)	30 (0.5)	2 (0.4)	27 (0.9)	34 (1.7)	15 (1.2)	1 (0.4)	19 (1.0)
Bachelor's or higher degree	4,711	36 (1.4)	29 (0.5)	1 (0.2)	36 (1.4)	29 (1.4)	17 (0.9)	7 (0.9)	11 (0.9)
Mother in household									
No	648	30 (3.3)	37 (1.8)	9 (2.1)	21 (3.1)	39 (4.3)	10 (2.1)	5 (1.8)	16 (2.4)
Yes	20,766	26 (0.6)	30 (0.3)	3 (0.2)	23 (0.6)	41 (0.9)	13 (0.6)	3 (0.3)	17 (0.5)
Household structure⁴									
Two parents	15,732	26 (0.6)	27 (0.4)	2 (0.2)	24 (0.6)	43 (1.0)	14 (0.7)	3 (0.3)	14 (0.5)
One parent	5,276	28 (1.4)	36 (0.5)	6 (0.7)	21 (1.4)	34 (1.5)	11 (0.9)	2 (0.4)	26 (1.4)
Household income									
\$15,000 or less	6,016	22 (1.2)	31 (0.5)	7 (0.6)	15 (1.2)	50 (1.7)	8 (0.9)	1 (0.3)	20 (1.2)
\$15,001 to \$25,000	2,991	21 (1.3)	31 (1.1)	4 (0.7)	17 (1.2)	50 (1.9)	10 (1.1)	2 (0.4)	17 (1.3)
\$25,001 to \$35,000	3,235	23 (1.3)	30 (0.6)	3 (0.6)	20 (1.3)	42 (2.0)	14 (1.2)	2 (0.4)	19 (1.3)
\$35,001 to \$50,000	3,899	26 (1.2)	28 (0.8)	1 (0.4)	24 (1.3)	39 (1.5)	16 (1.4)	3 (0.7)	16 (1.0)
More than \$50,000	5,274	37 (1.2)	29 (0.5)	1 (0.1)	37 (1.2)	26 (1.4)	18 (1.1)	7 (0.7)	13 (0.9)
In poverty									
Yes	5,737	21 (1.3)	30 (0.5)	7 (0.6)	14 (1.2)	52 (1.9)	7 (0.9)	1 (0.3)	19 (1.3)
No	15,677	28 (0.5)	30 (0.4)	2 (0.2)	26 (0.5)	37 (0.8)	15 (0.6)	4 (0.3)	16 (0.5)
Household size									
2 or 3 persons	6,176	28 (0.9)	33 (0.5)	4 (0.4)	24 (1.0)	34 (1.0)	17 (0.9)	2 (0.2)	19 (0.9)
4 persons	8,016	29 (1.1)	29 (0.5)	3 (0.3)	26 (1.0)	38 (1.2)	14 (0.9)	3 (0.4)	15 (0.7)
5 persons	4,046	26 (1.4)	26 (0.7)	3 (0.5)	23 (1.4)	46 (1.7)	9 (1.0)	4 (0.7)	15 (1.2)
6 or more persons	3,177	18 (1.4)	31 (1.1)	4 (0.6)	14 (1.3)	54 (3.0)	6 (1.0)	3 (0.8)	18 (1.9)
Home language³									
English	18,813	28 (0.6)	30 (0.3)	3 (0.2)	25 (0.6)	39 (1.0)	14 (0.7)	3 (0.3)	17 (0.5)
Non-English	1,954	14 (1.1)	30 (1.0)	4 (0.7)	11 (1.0)	62 (2.2)	7 (1.1)	2 (0.4)	16 (1.4)
Mother's age at first birth³									
Less than 18	2,554	21 (2.1)	34 (1.1)	7 (1.3)	14 (1.8)	46 (2.5)	9 (1.3)	2 (0.7)	23 (2.0)
18 or 19	3,066	20 (1.6)	30 (0.9)	5 (0.8)	15 (1.5)	49 (1.9)	9 (1.0)	2 (0.5)	21 (1.4)
20 or older	15,147	29 (0.6)	29 (0.4)	2 (0.2)	26 (0.6)	38 (1.0)	14 (0.7)	3 (0.3)	15 (0.5)
Urbanicity									
Nonmetropolitan	5,015	26 (1.3)	30 (0.6)	3 (0.5)	22 (1.2)	39 (2.0)	15 (1.1)	2 (0.5)	18 (1.3)
Metropolitan	16,400	27 (0.6)	30 (0.3)	3 (0.2)	23 (0.5)	41 (0.8)	12 (0.5)	3 (0.3)	17 (0.6)

—Not available.

¹ Mean hours per week in nonparental care among preschool children enrolled in nonparental care arrangements.² Excludes children who have entered kindergarten.³ Excludes data for households with no mother present in household.⁴ Excludes children living apart from their parents.

NOTE: A child's "primary arrangement" was defined as the regular nonparental care arrangement or early childhood education program in which the child spent the most

time per week. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Household Education Survey (NHES), *Characteristics of Children's Early Care and Education Programs: Data from the 1995 National Household Education Survey*. (This table was prepared November 2000.)

Table 45.—Child care arrangements of preschool children, by age, race/ethnicity, and household income: 1991, 1995, and 1999

Characteristics	Total	Age			Race/ethnicity				Household income						
		3 years old	4 years old	5 years old	White, non-Hispanic	Black, non-Hispanic	Hispanic	Other	\$10,000 or less	\$10,001 to \$20,000	\$20,001 to \$30,000	\$30,001 to \$40,000	\$40,001 to \$50,000	\$50,001 to \$75,000	More than \$75,000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1991															
Children ¹															
In thousands	8,428	3,749	3,636	1,044	5,867	1,239	1,002	319	1,495	1,437	1,711	1,319	936	974	556
Percent	100.0	44.5	43.1	12.4	69.6	14.7	11.9	3.8	17.7	17.0	20.3	15.7	11.1	11.6	6.6
Percent in nonparental arrangements ²															
Relative care	16.9	16.1	18.1	15.6	14.8	24.1	19.5	19.3	16.8	19.3	18.9	15.9	16.6	15.6	9.6
Nonrelative care	14.8	14.8	14.8	15.0	17.3	7.9	9.7	12.1	6.3	11.8	12.9	15.7	21.4	21.9	25.9
Center based programs ³	52.8	42.3	60.4	63.9	54.0	58.2	38.9	53.2	44.9	44.5	44.5	53.2	60.0	68.4	80.4
Percent with parental care only	31.0	37.8	25.9	24.3	30.6	25.0	40.6	32.6	42.4	35.9	38.5	29.7	23.1	15.2	8.8
1995															
Children ¹															
In thousands	9,232	4,126	4,065	1,041	6,337	1,396	1,042	457	1,795	1,204	1,484	1,319	1,037	1,381	1,012
Percent	100.0	44.7	44.0	11.3	68.6	15.1	11.3	5.0	19.4	13.0	16.1	14.3	11.2	15.0	11.0
Percent in nonparental arrangements ²															
Relative care	19.4	21.4	18.3	15.1	16.5	28.6	22.8	22.6	18.1	25.2	20.7	20.0	18.1	18.8	13.7
Nonrelative care	16.9	18.5	15.3	17.2	19.4	11.3	12.5	10.5	10.5	15.1	13.5	20.3	19.8	19.1	25.2
Center based programs ³	55.1	40.7	64.7	74.5	56.9	59.5	37.4	56.7	48.8	44.6	45.5	46.1	55.5	71.1	82.2
Percent with parental care only	25.9	32.0	22.2	16.2	25.2	20.3	38.4	24.2	34.4	32.7	34.2	29.7	23.1	11.8	7.8
1999															
Children ¹															
In thousands	8,525	3,814	3,705	1,006	5,389	1,214	1,376	547	1,064	1,342	1,333	1,098	848	1,397	1,443
Percent	100.0	44.7	43.5	11.8	63.2	14.2	16.1	6.4	12.5	15.7	15.6	12.9	9.9	16.4	16.9
Percent in nonparental arrangements ²															
Relative care	22.8	24.4	22.0	20.2	18.8	33.4	26.5	30.2	27.5	29.4	27.1	22.5	21.3	17.3	15.9
Nonrelative care	16.1	16.2	15.9	16.1	19.4	7.4	12.7	10.4	13.2	13.7	12.5	14.7	13.6	21.0	21.3
Center based programs ³	59.7	45.7	69.6	76.5	60.0	73.2	44.2	66.1	55.9	51.1	51.4	55.4	60.2	66.6	74.6
Percent with parental care only	23.1	30.8	17.7	13.5	23.2	13.7	33.4	16.6	27.5	27.7	29.8	24.8	23.1	17.8	13.1
Standard errors for 1999															
Percent	0.9	0.6	0.6	0.3	0.7	0.4	0.3	0.2	0.3	0.4	0.3	0.2	0.2	0.3	0.3
Percent in nonparental arrangements ²															
Relative care	0.8	1.3	1.2	2.3	1.0	2.5	1.9	3.9	3.1	2.4	2.2	2	2.4	1.6	1.6
Nonrelative care	0.7	1.1	1.1	2.2	1.0	1.3	1.4	2.1	2.5	1.8	1.6	1.8	2.0	1.9	1.9
Center based programs ³	1.0	1.5	1.4	2.4	1.3	2.4	2.2	3.7	3.4	2.7	2.4	2.5	2.9	2.2	2.0
Percent with parental care only	0.8	1.4	1.2	2.0	1.1	1.9	2.1	3.0	3.1	2.4	2.2	2.2	2.4	1.8	1.6

¹ Estimates are based only on children 3 to 5 years old who have not entered kindergarten.

² Rows do not add up to 100.0 because some children participated in more than one type of nonparental arrangement.

³ Center based programs include day care centers, nursery schools, prekindergarten, preschools and Head Start programs.

NOTE: Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *National Household Education Survey (NHES)*, 1991, 1995, and 1999. (This table was prepared August 2001.)

Table 46.—Children of prekindergarten through second grade age, by enrollment status, maternal characteristics, and household income: 1991, 1995, and 1999

Maternal characteristics and household income	3- to 5-year-olds, not enrolled in school ¹			Enrolled in nursery school or prekindergarten			Enrolled in kindergarten			Enrolled in 1st grade			Enrolled in 2nd grade		
	1991	1995	1999	1991	1995	1999	1991	1995	1999	1991	1995	1999	1991	1995	1999
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Total children, in thousands	4,853	4,595	4,037 (58)	3,571	4,655	4,510 (52)	4,022	4,149	3,948 (65)	4,001	4,025	4,540 (154)	3,724	3,777	4,083 (78)
	Percent distribution														
Mother's highest education ²	100.0	100.0	100.0 —	100.0	100.0	100.0 —	100.0	100.0	100.0 —	100.0	100.0	100.0 —	100.0	100.0	100.0 —
Less than high school	18.2	22.1	20.6 (1.2)	8.2	9.8	10.4 (0.8)	15.8	16.9	16.1 (1.3)	15.6	15.9	17.1 (1.3)	15.5	19.6	18.2 (1.4)
High school diploma ³	42.8	35.3	33.6 (1.5)	32.2	27.8	26.3 (1.2)	39.6	33.0	31.1 (1.5)	38.4	31.2	30.6 (1.6)	37.7	31.0	29.8 (1.6)
Some postsecondary	22.5	21.3	20.1 (1.2)	28.7	22.8	19.6 (1.0)	24.1	21.7	18.5 (1.3)	24.0	23.6	19.8 (1.2)	26.1	20.6	18.9 (1.4)
Associate degree	3.6	7.0	7.0 (0.8)	4.5	8.6	9.6 (0.7)	4.0	7.0	8.3 (0.9)	3.5	7.3	7.9 (0.9)	4.3	7.6	10.3 (0.9)
Bachelor's degree	9.2	9.6	13.3 (1.0)	16.5	18.9	22.1 (1.1)	11.4	13.5	15.4 (1.1)	11.7	13.7	15.8 (1.1)	10.0	12.9	15.2 (1.2)
Graduate/professional school	3.7	4.7	5.5 (0.6)	9.9	12.1	11.9 (0.9)	5.0	7.9	10.6 (1.0)	6.7	8.3	8.8 (0.8)	6.4	8.3	7.6 (0.8)
Mother's employment status ²	100.0	100.0	100.0 —	100.0	100.0	100.0 —	100.0	100.0	100.0 —	100.0	100.0	100.0 —	100.0	100.0	100.0 —
Working 35 hours/week or more ...	33.8	33.4	36.1 (1.5)	34.0	38.4	42.7 (1.3)	35.3	35.9	43.6 (1.6)	38.2	38.5	43.4 (1.6)	38.9	40.5	44.5 (1.7)
Working less than 35 hours/week	20.6	17.8	21.0 (1.3)	26.7	23.7	23.3 (1.1)	21.5	20.8	22.2 (1.4)	23.9	20.8	23.4 (1.4)	22.3	21.4	22.1 (1.5)
Looking for work	7.0	6.8	5.9 (0.7)	5.2	5.9	4.9 (0.6)	6.5	5.6	5.3 (0.7)	6.1	5.0	4.4 (0.7)	6.6	5.4	4.0 (0.7)
Not in labor force	38.6	42.0	36.9 (1.5)	34.1	32.0	29.2 (1.2)	36.7	37.7	28.9 (1.5)	31.7	35.6	28.8 (1.5)	32.1	32.7	29.5 (1.6)
Household income	100.0	100.0	100.0 —	100.0	100.0	100.0 —	100.0	100.0	100.0 —	100.0	100.0	100.0 —	100.0	100.0	100.0 —
\$10,000 or less	19.6	22.7	14.5 (1.3)	15.2	16.2	10.8 (0.9)	17.9	19.4	13.4 (1.2)	18.7	17.4	15.6 (1.4)	18.2	19.5	14.7 (1.5)
\$10,001 to \$20,000	19.3	15.7	19.5 (1.3)	14.0	10.4	12.6 (0.9)	16.5	12.6	13.2 (1.1)	16.9	13.2	13.8 (1.1)	16.9	11.6	15.3 (1.2)
\$20,001 to \$30,000	23.0	19.1	17.3 (1.1)	16.6	13.0	14.1 (0.9)	20.8	15.8	15.3 (1.1)	20.2	16.6	15.2 (1.2)	18.9	16.5	16.2 (1.3)
\$30,001 to \$40,000	15.9	16.2	14.6 (1.0)	15.6	12.3	11.4 (0.7)	14.8	15.1	14.6 (1.1)	15.1	14.1	12.8 (1.0)	15.4	16.1	11.3 (1.0)
\$40,001 to \$50,000	10.4	11.0	9.9 (0.8)	12.1	11.5	9.9 (0.7)	11.5	11.7	9.8 (0.9)	10.8	11.1	10.2 (0.9)	12.0	11.3	10.4 (0.9)
\$50,001 to \$75,000	8.5	10.5	12.9 (0.9)	15.7	19.3	19.4 (1.0)	11.7	14.4	15.9 (1.1)	11.1	15.6	16.1 (1.1)	11.8	15.0	15.2 (1.1)
More than \$75,000	3.3	4.7	11.3 (0.9)	10.9	17.1	21.9 (1.1)	6.8	11.1	17.8 (1.2)	7.2	12.1	16.4 (1.1)	6.9	10.1	16.9 (1.2)

—Not applicable.

¹ Includes a very small number of older children of first and second grade age.

² Excludes data for households with no mother present.

³ Includes equivalency certificates.

NOTE: Detail may not sum to totals due to rounding. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Household Education Survey (NHES), 1991, 1995, and 1999. (This table was prepared September 2001.)

Table 47.—Participation of public kindergarten children in selected activities 5 days a week, by length and size of class and teacher preparation: Spring 1993

Activity	Total	Percent of kindergarten classes participating in activity every day						
		Length of kindergarten class		Size of kindergarten class			Teacher majored in early childhood education	
		Full-day	Half-day	Less than 20	20 to 25	More than 25	Yes	No
Listening to stories read aloud	90	91	90	87	92	91	91	89
Running, climbing, jumping, and other gross motor activities	58	72	48	55	57	64	60	56
Free play	66	72	62	64	67	67	67	66
Choosing from a set of specific options (like building blocks, objects, or books)	69	72	67	69	71	65	72	66
Using objects for math or science	49	61	41	48	51	48	53	45
Dramatic play, arts and crafts, music (creative activities)	64	66	63	62	65	66	68	60
Using worksheets for literacy skills	14	25	13	21	18	17	19	18
Using worksheets for math or science	18	20	9	17	12	15	16	12

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System *Public School Kindergarten Teachers' Views on Children's Readiness for School*. (This table was prepared April 1994.)

Table 48.—Children’s mean reading, mathematics and general knowledge performance in kindergarten and first grade, by child and family characteristics: Fall 1998, spring 1999, fall 1999, and spring 2000

Child and family characteristics	General knowledge performance ¹				Reading overall performance ¹				Reading, percent reading sight words ¹				Mathematics, overall performance ¹				Mathematics, percent with addition and subtraction skills ²			
	Kindergarten		1st grade		Kindergarten		1st grade		Kindergarten		1st grade		Kindergarten		1st grade		Kindergarten		1st grade	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
1	27.7	30.9	35.5	55.7	38.7	55.7	2.7	13.6	25.8	78.3	19.8	28.0	33.0	43.8	4.4	17.5	35.0	74.0		
Total	22.7	30.9	35.5	55.7	38.7	55.7	2.7	13.6	25.8	78.3	19.8	28.0	33.0	43.8	4.4	17.5	35.0	74.0		
Sex																				
Male	23.0	31.3	35.9	54.5	37.7	54.5	2.8	11.9	23.3	74.9	20.1	28.2	33.5	44.1	4.4	18.4	35.9	73.8		
Female	22.4	30.4	35.1	56.9	39.7	56.9	2.6	15.3	28.3	81.8	19.6	27.7	33.0	43.5	3.0	16.7	33.0	73.6		
Race/ethnicity																				
White, non-Hispanic ..	24.9	33.1	37.5	57.9	40.4	57.9	3.2	15.9	29.3	83.3	21.3	29.7	35.2	45.7	4.9	21.9	40.8	79.7		
Black, non-Hispanic ...	17.5	22.4	30.7	50.4	34.6	50.4	0.8	7.9	16.7	67.1	16.7	23.9	28.8	39.2	0.8	7.2	20.0	58.8		
Hispanic ..	19.6	25.2	33.2	52.7	36.1	52.7	1.7	9.7	20.0	71.5	17.5	25.5	30.9	41.7	1.7	11.7	25.9	67.5		
Asian/Pacific Islander ..	19.9	25.0	32.5	59.3	43.5	59.3	10.6	28.0	39.0	82.0	21.2	28.8	35.0	43.1	6.9	23.7	40.0	70.0		
Parent education																				
Less than high school	16.3	21.9	29.8	46.2	30.7	46.2	⁽³⁾	2.9	7.7	57.0	14.5	21.7	26.4	37.8	⁽³⁾	3.6	13.7	53.9		
High school ..	19.9	24.6	32.6	52.0	34.8	52.0	1.3	7.3	16.0	70.0	17.3	24.8	30.1	40.5	1.2	9.8	23.4	63.3		
Some college ..	22.4	27.6	36.0	55.2	38.2	55.2	1.7	11.2	24.2	80.0	19.3	27.6	32.9	43.7	2.3	14.6	31.7	74.7		
Bachelor’s or higher ..	26.7	31.9	39.2	61.8	44.1	61.8	5.4	23.9	39.8	89.0	23.8	32.3	38.0	48.0	8.2	30.4	51.4	84.9		
Socioeconomic status																				
Lowest 20 percent ..	16.6	21.6	29.4	46.1	30.9	46.1	⁽³⁾	4.0	8.1	55.9	14.7	21.8	26.4	37.2	⁽³⁾	4.4	14.2	51.6		
Middle 60 percent ..	22.4	27.6	36.0	55.6	38.3	55.6	1.8	11.6	24.3	79.9	19.5	27.7	33.0	43.7	2.5	15.4	32.6	74.3		
Highest 20 percent ..	27.8	32.7	39.9	62.5	45.2	62.5	6.8	26.5	42.6	89.7	24.6	33.1	38.9	48.6	9.6	32.9	54.4	87.0		
	0.3	0.3	0.3	0.5	0.4	0.5	0.3	0.8	1.3	1.2	0.3	0.3	0.3	0.3	0.3	0.8	1.1	1.2		
Total	0.3	0.3	0.3	0.5	0.4	0.5	0.3	0.8	1.3	1.2	0.3	0.3	0.3	0.3	0.3	0.8	1.1	1.2		
Sex																				
Male	0.3	0.4	0.3	0.6	0.4	0.6	0.5	1.0	1.6	1.6	0.3	0.4	0.4	0.5	0.4	1.0	1.3	1.6		
Female	0.3	0.3	0.3	0.5	0.5	0.5	0.4	1.0	1.4	1.4	0.3	0.3	0.3	0.3	0.3	0.9	1.2	1.2		
Race/ethnicity																				
White, non-Hispanic ..	0.3	0.3	0.2	0.5	0.4	0.5	0.4	1.0	1.4	1.4	0.3	0.3	0.3	0.4	0.4	0.9	1.3	1.3		
Black, non-Hispanic ...	0.3	0.4	0.5	0.6	0.5	0.6	0.3	1.3	1.8	2.1	0.3	0.4	0.4	0.5	0.2	0.9	1.2	2.0		
Hispanic ..	0.5	0.4	0.4	1.0	0.7	1.0	0.5	1.1	2.4	3.0	0.6	0.5	0.6	0.6	0.4	1.1	1.7	2.5		
Asian/Pacific Islander ..	1.0	0.9	1.1	2.1	2.1	2.1	2.9	4.8	5.6	5.0	1.0	1.5	1.5	1.4	2.6	4.3	5.2	5.5		
Parent education																				
Less than high school	0.4	0.6	0.6	1.1	0.8	1.1	0.0	1.0	1.5	3.1	0.4	0.5	0.7	1.0	0.0	0.6	2.3	3.9		
High school ..	0.4	0.5	0.5	0.8	0.7	0.8	0.7	1.2	1.8	2.1	0.4	0.4	0.5	0.6	0.3	1.0	1.9	2.3		
Some college ..	0.3	0.3	0.3	0.6	0.4	0.6	0.4	0.8	1.6	1.4	0.3	0.3	0.4	0.3	0.3	0.9	1.2	1.3		
Bachelor’s or higher ..	0.3	0.3	0.2	0.6	0.5	0.6	0.7	1.6	2.0	1.1	0.4	0.4	0.4	0.4	0.8	1.4	1.5	1.2		
Socioeconomic status																				
Lowest 20 percent ..	0.4	0.4	0.4	0.9	0.7	0.9	0.3	1.0	1.4	2.3	0.3	0.5	0.5	0.7	0.2	0.6	1.5	2.4		
Middle 60 percent ..	0.3	0.3	0.3	0.5	0.4	0.5	0.3	0.8	1.4	1.5	0.3	0.3	0.3	0.4	0.3	0.8	1.1	1.3		
Highest 20 percent ..	0.4	0.4	0.3	0.7	0.7	0.7	1.0	2.0	2.3	1.3	0.4	0.5	0.5	0.4	1.0	1.8	1.8	1.3		

¹ Performance estimates are mean scale scores. Scale scores range as follows: General knowledge, 0–51; Reading, 0–92; and Mathematics, 0–64.

² Student was assumed to have mastered a particular skill if at least three of the four items in the subject cluster were answered correctly.

³ Less than .05 percent

NOTE: Estimates based on children who entered kindergarten for the first time in the fall of 1998 and were assessed in English for all four rounds of data collection. Approximately 67 percent of Hispanic children and 82 percent of Asian children were assessed in English in all four rounds of data collection. First grade estimates include children promoted to first grade on time and also include the scores of the small percentage of children (i.e., 5 percent) who repeated kindergarten in 1999–2000.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998–99, First Grade, Restricted-Use Files. (This table was prepared September 2001.)

Table 49.—Percentage of kindergarten teachers and parents indicating the importance of various factors for kindergarten readiness, by school type: Fall 1998

Teacher and parent perception of student skills	Perception of importance for public school children					Perception of importance for private school children				
	Not important	Not very important	Somewhat important	Very important	Essential	Not important	Not very important	Somewhat important	Very important	Essential
1	2	3	4	5	6	7	8	9	10	11
Kindergarten teachers¹										
Can count to 20 or more	12 (0.7)	38 (1.3)	36 (1.2)	11 (0.7)	2 (0.3)	10 (2.0)	37 (3.1)	34 (3.0)	12 (2.0)	6 (2.3)
Knows most of the alphabet	9 (0.7)	30 (1.2)	43 (1.2)	14 (0.9)	4 (0.5)	6 (1.4)	26 (2.8)	41 (2.7)	19 (2.6)	8 (2.3)
Takes turns and shares	(²) (0.1)	1 (0.2)	25 (1.1)	58 (1.4)	16 (1.0)	(²) (0.3)	1 (0.4)	25 (2.5)	58 (3.2)	16 (2.4)
Sits still and pays attention	1 (0.2)	4 (0.4)	36 (1.4)	47 (1.3)	13 (0.8)	1 (0.5)	3 (1.1)	35 (3.8)	52 (3.1)	10 (2.7)
Is able to use pencils and paint brushes	4 (0.5)	14 (0.9)	47 (1.3)	29 (1.5)	6 (0.5)	5 (1.4)	12 (2.2)	42 (3.1)	32 (3.3)	9 (2.5)
Kindergarten parents³										
Can count to 20 or more	1 (0.1)	6 (0.3)	30 (0.6)	46 (0.7)	17 (0.4)	2 (0.2)	9 (0.6)	33 (1.0)	35 (1.1)	21 (1.0)
Knows most of the alphabet	1 (0.1)	4 (0.3)	25 (0.6)	51 (0.8)	19 (0.4)	1 (0.2)	7 (0.6)	29 (1.1)	41 (1.0)	22 (1.0)
Takes turns and shares	(²) (0.0)	(²) (0.0)	5 (0.2)	63 (0.6)	32 (0.6)	(²) (0.0)	(²) (0.1)	7 (0.5)	55 (1.0)	38 (0.9)
Sits still and pays attention	(²) (0.0)	1 (0.1)	14 (0.5)	60 (0.6)	25 (0.5)	(²) (0.1)	2 (0.3)	22 (1.1)	51 (0.9)	25 (0.8)
Is able to use pencils and paint brushes	(²) (0.1)	2 (0.2)	23 (0.5)	53 (0.7)	21 (0.4)	(²) (0.1)	3 (0.4)	27 (1.0)	43 (1.1)	26 (0.9)

¹ Estimates pertaining to teachers are based on the responses of a nationally representative sample of kindergarten teachers.

² Less than .5 percent.

³ Estimates pertaining to parents are based on the responses of a nationally representative sample of kindergarten children's parents.

NOTE: Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998–99, Public-Use Base-Year File. (This table was prepared September 2001.)

Table 50.—Percentage distribution of kindergarten teachers' time spent on certain instructional approaches, by program and school type: Fall 1998

Length of school day and instructional approach	Public school kindergarten teachers ¹					Private school kindergarten teachers ¹				
	No time	Half hour or less	About one hour	About two hours	Three hours or more	No time	Half hour or less	About one hour	About two hours	Three hours or more
1	2	3	4	5	6	7	8	9	10	11
Full-day programs										
Teacher-directed:										
Whole class activities	(²) (0.1)	4 (0.7)	28 (1.8)	43 (1.4)	25 (1.6)	(²) (²)	15 (3.9)	23 (3.8)	25 (3.3)	37 (4.0)
Small group activities	1 (0.2)	18 (1.4)	46 (2.5)	28 (2.3)	8 (1.2)	6 (2.9)	33 (4.1)	42 (3.8)	16 (2.9)	3 (1.2)
Individual activities	2 (0.5)	53 (1.7)	35 (1.3)	9 (1.0)	1 (0.4)	5 (1.4)	55 (3.9)	29 (3.2)	6 (1.8)	6 (1.5)
Child selected activities	2 (0.3)	31 (1.8)	52 (2.0)	13 (1.0)	2 (0.5)	3 (1.6)	35 (3.6)	45 (4.2)	11 (2.5)	6 (2.0)
Part-day programs										
Teacher-directed:										
Whole class activities	(²) (0.3)	15 (1.3)	52 (1.9)	27 (2.0)	5 (0.8)	(²) (²)	27 (6.8)	40 (6.9)	30 (5.2)	3 (2.1)
Small group activities	2 (0.5)	36 (2.5)	46 (2.3)	15 (1.6)	1 (0.4)	3 (2.2)	62 (5.7)	26 (5.5)	7 (2.4)	1 (1.2)
Individual activities	9 (1.2)	73 (2.0)	15 (1.6)	2 (0.5)	1 (0.3)	9 (3.9)	72 (6.6)	13 (4.1)	5 (2.7)	2 (1.6)
Child selected activities	3 (0.6)	63 (1.9)	29 (1.7)	4 (1.0)	(²) (0.2)	3 (2.0)	41 (5.6)	41 (4.9)	12 (5.8)	3 (1.8)

¹ Estimates are based on the responses of a nationally representative sample of kindergarten teachers.

² Less than .5 percent.

NOTE: Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998–99, Public-Use Base-Year File. (This table was prepared September 2001.)

Table 51.—Public school pupils transported at public expense and current expenditures for transportation: 1929–30 to 1998–99

School year	Average daily attendance, all students	Pupils transported at public expense		Expenditures for transportation (in current dollars)		Expenditures for transportation (in constant 1998–99 dollars)	
		Number	Percent of total	Total ¹ (in thousands)	Average per pupil transported	Total ¹ (in thousands)	Average per pupil transported
1	2	3	4	5	6	7	8
1929–30	21,265,000	1,902,826	8.9	\$54,823	\$29	\$527,002	\$277
1931–32	22,245,000	2,419,173	10.9	58,078	24	662,847	274
1933–34	22,458,000	2,794,724	12.4	53,908	19	669,848	240
1935–36	22,299,000	3,250,658	14.6	62,653	19	750,186	231
1937–38	22,298,000	3,769,242	16.9	75,637	20	868,793	230
1939–40	22,042,000	4,144,161	18.8	83,283	20	980,576	237
1941–42	21,031,000	4,503,081	21.4	92,922	21	980,604	218
1943–44	19,603,000	4,512,412	23.0	107,754	24	1,017,507	225
1945–46	19,849,000	5,056,966	25.5	129,756	26	1,170,393	231
1947–48	20,910,000	5,854,041	28.0	176,265	30	1,244,764	213
1949–50	22,284,000	6,947,384	31.2	214,504	31	1,490,306	215
1951–52	23,257,000	7,697,130	33.1	268,827	35	1,682,964	219
1953–54	25,643,871	8,411,719	32.8	307,437	37	1,881,091	224
1955–56	27,740,149	9,695,819	35.0	353,972	37	2,166,546	223
1957–58	29,722,275	10,861,689	36.5	416,491	38	2,399,687	221
1959–60	32,477,440	12,225,142	37.6	486,338	40	2,723,446	223
1961–62	34,682,340	13,222,667	38.1	576,361	44	3,155,087	239
1963–64	37,405,058	14,475,778	38.7	673,845	47	3,594,962	248
1965–66	39,154,497	15,536,567	39.7	787,358	51	4,060,219	261
1967–68	40,827,965	17,130,873	42.0	981,006	57	4,746,433	277
1969–70	41,934,376	18,198,577	43.4	1,218,557	67	5,307,844	292
1971–72	42,254,272	19,474,355	46.1	1,507,830	77	6,029,195	310
1973–74	41,438,054	21,347,039	51.5	1,858,141	87	6,557,474	307
1975–76	41,269,720	21,772,483	52.8	2,377,313	109	7,053,407	324
1977–78	40,079,590	² 21,800,000	54.4	2,731,041	² 125	7,174,667	² 329
1979–80	38,288,911	21,713,515	56.7	3,833,145	177	8,124,294	374
1980–81	37,703,744	² 22,272,000	59.1	² 4,408,000	² 198	² 8,373,000	² 376
1981–82	37,094,652	² 22,246,000	60.0	² 4,793,000	² 215	² 8,380,000	² 377
1982–83	36,635,868	² 22,199,000	60.6	² 5,000,000	² 225	² 8,382,000	² 378
1983–84	36,362,978	² 22,031,000	60.6	² 5,284,000	² 240	² 8,542,000	² 388
1984–85	36,404,261	² 22,320,000	61.3	² 5,722,000	² 256	² 8,902,000	² 399
1985–86	36,523,103	² 22,041,000	60.3	² 6,123,000	² 278	² 9,259,000	² 420
1986–87	36,863,867	² 22,397,000	60.8	² 6,551,000	² 292	² 9,691,000	² 433
1987–88	37,050,707	² 22,158,000	59.8	² 6,888,000	² 311	² 9,784,000	² 442
1988–89	37,268,072	² 22,635,000	60.7	² 7,550,000	² 334	² 10,251,000	² 453
1989–90	37,799,296	² 22,459,000	59.4	8,030,990	² 358	10,407,050	² 463
1990–91	38,426,543	² 22,000,000	57.3	8,678,954	² 394	10,663,713	² 485
1991–92	38,960,783	² 23,165,000	59.5	8,769,754	² 379	10,440,733	² 451
1992–93	39,570,462	² 23,439,000	59.2	9,252,300	² 395	10,681,579	² 456
1993–94	40,146,393	² 23,858,000	59.4	9,627,155	² 404	10,833,702	² 454
1994–95	40,720,763	² 23,693,000	58.2	9,889,034	² 417	10,818,317	² 457
1995–96	41,501,596	² 24,155,000	58.2	10,396,426	² 430	11,072,160	² 458
1996–97	42,262,004	² 24,090,000	57.0	10,989,809	² 456	11,379,447	² 472
1997–98	42,765,774	² 24,342,000	56.9	11,465,658	² 471	11,664,146	² 479
1998–99	43,187,202	² 24,857,000	57.6	11,982,509	² 482	11,982,509	² 482

¹ Excludes capital outlay for years through 1979–80, and 1989–90 to the latest year.

From 1980–81 to 1988–89 total transportation figures include capital outlay.

² Estimate based on data appearing in January issues of *School Bus Fleet*.

NOTE: Constant dollars are adjusted for inflation using the Consumer Price Index computed on a school year basis. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Revenues and Expenditures for Public Elementary and Secondary Education*, Common Core of Data survey; and unpublished data; and Bobbit Publishing Co., *School Bus Fleet*, January issues. (This table was prepared November 2001.)

Table 52.—Children 0 to 21 years old served in federally supported programs for the disabled, by type of disability: 1976–77 to 1999–2000

Type of disability	1976–77	1980–81	1987–88	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number served, ¹ in thousands															
All disabilities	3,694	4,144	4,439	4,529	4,631	4,761	4,941	5,111	5,309	5,378	5,573	5,729	5,903	6,054	6,195
Specific learning disabilities	796	1,462	1,928	1,984	2,047	2,129	2,232	2,351	2,408	2,489	2,579	2,649	2,725	2,789	2,834
Speech or language impairments	1,302	1,168	950	964	971	985	996	994	1,014	1,015	1,022	1,043	1,056	1,068	1,080
Mental retardation	961	830	580	560	547	535	537	518	536	555	570	579	589	597	600
Serious emotional disturbance	283	347	371	372	380	390	399	400	414	427	438	445	453	462	469
Hearing impairments	88	79	56	56	57	58	60	60	64	64	67	68	69	70	71
Orthopedic impairments	87	58	46	47	48	49	51	52	56	60	63	66	67	69	71
Other health impairments	141	98	45	50	52	55	58	65	82	106	133	160	190	221	253
Visual impairments	38	31	22	22	22	23	24	23	24	24	25	25	25	26	26
Multiple disabilities	—	68	77	83	86	96	97	102	108	88	93	98	106	106	111
Deaf-blindness	—	3	1	1	2	1	1	1	1	1	1	1	1	2	2
Autism and traumatic brain injury	—	—	—	—	—	—	5	19	24	29	39	44	54	67	79
Developmental delay	—	—	—	—	—	—	—	—	—	—	—	—	4	12	19
Preschool disabled ²	196	231	332	357	381	390	416	450	487	519	544	552	564	568	581
Infants and toddlers	—	—	30	34	37	51	66	75	92	—	—	—	—	—	—
Percentage distribution of children served															
All disabilities	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Specific learning disabilities	21.5	35.3	43.4	43.8	44.2	44.7	45.2	46.0	45.4	46.3	46.3	46.2	46.2	46.1	45.7
Speech or language impairments	35.2	28.2	21.4	21.3	21.0	20.7	20.2	19.5	19.1	18.9	18.3	18.2	17.9	17.6	17.4
Mental retardation	26.0	20.0	13.1	12.4	11.8	11.2	10.9	10.1	10.1	10.3	10.2	10.1	10.0	9.9	9.7
Serious emotional disturbance	7.7	8.4	8.4	8.2	8.2	8.2	8.1	7.8	7.8	7.9	7.9	7.8	7.7	7.6	7.6
Hearing impairments	2.4	1.9	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
Orthopedic impairments	2.4	1.4	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.1	1.1	1.1
Other health impairments	3.8	2.4	1.0	1.1	1.1	1.2	1.2	1.3	1.5	2.0	2.4	2.8	3.2	3.7	4.1
Visual impairments	1.0	0.7	0.5	0.5	0.5	0.5	0.5	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4
Multiple disabilities	—	1.6	1.7	1.8	1.9	2.0	2.0	2.0	2.0	1.6	1.7	1.7	1.8	1.8	1.8
Deaf-blindness	—	0.1	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Autism and traumatic brain injury	—	—	—	—	—	—	0.1	0.4	0.5	0.5	0.7	0.8	0.9	1.1	1.3
Developmental delay	—	—	—	—	—	—	—	—	—	—	—	—	0.1	0.2	0.3
Preschool disabled ²	5.3	5.6	7.5	7.9	8.2	8.2	8.4	8.8	9.2	9.7	9.8	9.6	9.6	9.4	9.4
Infants and toddlers	—	—	0.7	0.8	0.8	1.1	1.3	1.5	1.7	—	—	—	—	—	—
Number served as a percent of total enrollment ⁴															
All disabilities	8.32	10.14	11.02	11.18	11.32	11.43	11.59	11.76	12.00	12.19	12.43	12.56	12.80	13.01	13.22
Specific learning disabilities	1.80	3.58	4.82	4.94	5.05	5.17	5.31	5.49	5.54	5.64	5.75	5.81	5.91	5.99	6.05
Speech or language impairments	2.94	2.86	2.37	2.40	2.40	2.39	2.37	2.32	2.33	2.30	2.28	2.29	2.29	2.29	2.30
Mental retardation	2.17	2.03	1.45	1.39	1.35	1.30	1.28	1.21	1.23	1.26	1.27	1.27	1.28	1.28	1.28
Serious emotional disturbance	0.64	0.85	0.93	0.93	0.94	0.95	0.95	0.93	0.95	0.97	0.98	0.98	0.98	0.99	1.00
Hearing impairments	0.20	0.19	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.15	0.15
Orthopedic impairments	0.20	0.14	0.11	0.12	0.12	0.12	0.12	0.12	0.13	0.14	0.14	0.14	0.15	0.15	0.15
Other health impairments	0.32	0.24	0.11	0.12	0.13	0.13	0.14	0.15	0.19	0.24	0.30	0.35	0.41	0.47	0.54
Visual impairments	0.09	0.08	0.05	0.05	0.05	0.06	0.06	0.05	0.06	0.05	0.06	0.05	0.05	0.06	0.06
Multiple disabilities	—	0.17	0.19	0.21	0.21	0.23	0.23	0.24	0.25	0.20	0.21	0.21	0.23	0.23	0.24
Deaf-blindness	—	0.01	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Autism and traumatic brain injury	—	—	—	—	—	—	0.01	0.04	0.06	0.07	0.09	0.10	0.12	0.14	0.17
Developmental delay	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.03	0.04
Preschool disabled ²	0.44	0.57	0.83	0.89	0.94	0.95	0.99	1.05	1.12	1.18	1.21	1.21	1.22	1.22	1.24
Infants and toddlers	—	—	0.07	0.08	0.09	0.12	0.16	0.18	0.21	—	—	—	—	—	—

—Not available.

¹ Includes students served under Chapter I and Individuals with Disabilities Education Act (IDEA), formerly the Education of the Handicapped Act. Prior to October 1994, children and youth with disabilities were served under the Individuals with Disabilities Education Act, Part B, and Chapter 1 of the Elementary and Secondary Education Act. In October 1994, Congress passed the Improving America's Schools Act in which funding for children and youth with disabilities was consolidated under IDEA, Part B. Data reported in this table for years prior to 1993–94 include children ages 0–21 served under Chapter 1. Data reported in this table for years after 1993–94 reflect children ages 3–21 served under IDEA, Part B.

² Includes preschool children 3–5 years served under Chapter I and IDEA, Part B. Prior to 1987–88, these students were included in the counts by disability condition. Beginning in 1987–88, states were no longer required to report preschool children (0–5 years) by disability condition.

³ Less than 0.05 percent.

⁴ Based on the enrollment in public schools, kindergarten through 12th grade, including a relatively small number of prekindergarten students.

⁵ Less than .005 percent.

NOTE: Counts are based on reports from the 50 states and District of Columbia only (i.e., figures from outlying areas are not included). Increases since 1987–88 are due in part to new legislation enacted fall 1986, which mandates public school special education services for all disabled children ages 3 through 5. Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, Office of Special Education and Rehabilitation Services, *Annual Report to Congress on the Implementation of The Individuals with Disabilities Education Act*, various years, and unpublished tabulations; and National Center for Education Statistics, Common Core of Data survey. (This table was prepared April 2001.)

Table 53.—Percentage distribution of disabled persons 6 to 21 years old receiving education services for the disabled, by age group and educational environment: United States and outlying areas: 1998–99

Type of disability	All environments	Regular class ¹	Resource room ²	Separate class ³	Public separate school facility	Private separate school facility	Public residential facility	Private residential facility	Homebound/hospital placement
1	2	3	4	5	6	7	8	9	10
All persons, 6 to 21 years old	100.0	—	47.7	28.6	20.2	1.9	1.1	0.4	0.3
Mental retardation	100.0	13.8	29.2	51.1	4.1	0.9	0.3	0.2	0.4
Speech or language impairments	100.0	88.5	6.6	4.5	0.2	0.1	—	—	0.1
Visual impairments	100.0	49.6	19.4	16.5	4.7	2.1	6.0	1.1	0.6
Emotional disturbance	100.0	25.5	23.0	33.2	7.5	5.8	1.7	1.9	1.4
Orthopedic impairments	100.0	45.6	20.5	27.3	3.7	0.9	0.1	0.1	1.9
Other health impairments	100.0	44.3	33.2	17.2	0.9	0.7	0.1	0.2	3.4
Specific learning disabilities	100.0	45.1	38.4	15.5	0.3	0.3	0.1	0.1	0.2
Deaf-blindness	100.0	14.1	9.4	34.8	18.9	3.7	14.4	2.9	1.7
Multiple disabilities	100.0	10.5	16.6	44.8	16.2	6.7	1.2	1.6	2.3
Hearing impairments	100.0	39.6	18.7	25.3	4.5	2.6	8.2	0.8	0.2
Autism	100.0	20.3	13.1	51.1	7.8	5.7	0.2	1.2	0.4
Traumatic brain injury	100.0	31.2	26.3	29.8	2.6	6.4	0.2	1.1	2.3
Developmental delay	100.0	41.2	28.8	28.3	1.0	0.2	0.1	—	0.4

—Not available.

¹ Regular class is outside regular class less than 21 percent of the school day.

² Resource room is outside regular class more than 21 percent of the school day and less than 60 percent of the school day.

³ Separate class is outside the regular class more than 60 percent of the school day.

NOTE: Data for 3- to 5-year-old children are not collected by disability condition beginning in 1998–99. Disability data are only reported for 6- to 21-year-old students. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, Office of Special Education and Rehabilitative Services, *Annual Report to Congress on the Implementation of The Individuals with Disabilities Education Act*. (This table was prepared April 2001.)

Table 54.—State legislation on gifted and talented programs and number and percent of students receiving services in public elementary and secondary schools, by state: 1993–94 and 1995–96

State	State-mandated gifted and talented programs, 1995–96 ¹	Discretionary state-supported gifted and talented, 1995–96 ²	Gifted and talented students receiving services, 1993–94	Gifted and talented students as a percent of enrollment, 1993–94	State	State-mandated gifted and talented programs, 1995–96 ¹	Discretionary state-supported gifted and talented, 1995–96 ²	Gifted and talented students receiving services, 1993–94	Gifted and talented students as a percent of enrollment, 1993–94
1	2	3	4	5	1	2	3	4	5
Alabama	X		16,522	2.4	Montana	X		—	—
Alaska	X		4,696	4.0	Nebraska	X		18,600	10.0
Arizona	X		39,200	—	Nevada		X	8,343	2.0
Arkansas	X		34,710	8.0	New Hampshire		X	—	—
California		X	290,000	5.0	New Jersey		—	—	—
Colorado		X	—	—	New Mexico		X	—	—
Connecticut	X		16,871	³ 3.5	New York		X	135,000	6.0
Delaware		X	—	5.0	North Carolina		X	88,450	8.0
District of Columbia	—	—	—	9.0	North Dakota			1,107	1.0
Florida	X		74,572	3.5	Ohio		X	244,670	13.0
Georgia	—	—	—	5.0	Oklahoma		X	61,082	10.0
Hawaii	X		18,000	11.0	Oregon		X	—	8.5
Idaho	X		—	1.3	Pennsylvania		X	79,756	4.6
Illinois	X		⁴ 166,234	5.0	Rhode Island			—	3.5–5.0
Indiana		X	85,192	8.9	South Carolina		X	52,000	10.0
Iowa	X		—	4.0	South Dakota			6,515	4.4
Kansas	X		—	3.1	Tennessee		X	18,626	2.0
Kentucky	X		52,600	5.0	Texas		X	248,769	7.0
Louisiana	X		24,000	3.2	Utah		X	—	—
Maine	X		10,100	5.0	Vermont		—	—	—
Maryland		X	90,222	12.0	Virginia		X	121,598	9.2
Massachusetts		X	—	—	Washington			38,781	1.5
Michigan		X	225,154	14.0	West Virginia		X	—	3.5
Minnesota		X	55,467	7.2	Wisconsin		X	—	15.0
Mississippi	X		21,678	4.3	Wyoming			—	3.0
Missouri		X	24,877	5.0	Guam		X	—	—

—Not available.

¹ Mandate requiring identification of and/or services for gifted/talented students.

² No mandate requiring identification of or services for gifted/talented students.

³ Grades 2 through 6 only.

⁴ Data for 1991–92.

SOURCE: Council of State Directors of Programs for the Gifted, *The 1994 and 1996 State of the States Gifted and Talented Education Reports*. (This table was prepared July 1997.)

Table 56.—Enrollment in grades 9 to 12 in public and private schools compared with population 14 to 17 years of age: 1889–90 to fall 2000

[Numbers in thousands]

Year	Enrollment, grades 9 to 12 ¹			Population 14 to 17 years of age ³	Enrollment as a percent of population 14 to 17 years of age ⁴
	All schools	Public schools	Private schools ²		
1	2	3	4	5	6
1889–90	298	203	95	5,355	5.6
1899–1900	630	519	111	6,152	10.2
1909–10	1,032	915	117	7,220	14.3
1919–20	2,414	2,200	214	7,736	31.2
1929–30	4,741	4,399	⁵ 341	9,341	50.7
1939–40	7,059	6,601	⁶ 458	9,720	72.6
1949–50	6,397	5,725	672	8,405	76.1
1951–52	6,538	5,882	656	8,516	76.8
1953–54	7,038	6,290	747	8,861	79.4
1955–56	7,696	6,873	823	9,207	83.6
1957–58	8,790	7,860	931	10,139	86.7
Fall 1959	9,306	8,271	1,035	11,155	83.4
Fall 1961	10,489	9,369	1,120	12,046	87.1
Fall 1963	12,170	10,883	1,287	13,492	90.2
Fall 1965	13,010	11,610	1,400	14,146	92.0
Fall 1966	13,294	11,894	1,400	14,398	92.3
Fall 1967	13,650	12,250	1,400	14,727	92.7
Fall 1968	14,118	12,718	1,400	15,170	93.1
Fall 1969	14,337	13,037	⁷ 1,300	15,549	92.2
Fall 1970	14,647	13,336	1,311	15,921	92.0
Fall 1971	15,053	13,753	⁷ 1,300	16,326	92.2
Fall 1972	15,148	13,848	⁷ 1,300	16,637	91.0
Fall 1973	15,344	14,044	⁷ 1,300	16,864	91.0
Fall 1974	15,403	14,103	⁷ 1,300	17,033	90.4
Fall 1975	15,604	14,304	⁷ 1,300	17,125	91.1
Fall 1976	15,656	14,314	1,342	17,117	91.5
Fall 1977	15,546	14,203	1,343	17,042	91.2
Fall 1978	15,441	14,088	1,353	16,944	91.1
Fall 1979	14,916	13,616	⁷ 1,300	16,610	89.8
Fall 1980	14,570	13,231	1,339	16,143	90.3
Fall 1981	14,164	12,764	⁷ 1,400	15,609	90.7
Fall 1982	13,805	12,405	⁷ 1,400	15,057	91.7
Fall 1983	13,671	12,271	1,400	14,740	92.7
Fall 1984	13,704	12,304	⁷ 1,400	14,725	93.1
Fall 1985	13,750	12,388	1,362	14,888	92.4
Fall 1986	13,669	12,333	⁷ 1,336	14,824	92.2
Fall 1987	13,323	12,076	1,247	14,502	91.9
Fall 1988	12,893	11,687	⁷ 1,206	14,023	91.9
Fall 1989	12,553	11,390	⁷ 1,163	13,536	92.7
Fall 1990	12,488	11,338	1,150	13,322	93.7
Fall 1991	12,703	11,541	⁷ 1,162	13,452	94.4
Fall 1992	12,882	11,735	⁷ 1,147	13,703	94.0
Fall 1993	13,093	11,961	⁷ 1,132	13,953	93.8
Fall 1994	13,376	12,213	⁷ 1,163	14,492	92.3
Fall 1995	13,697	12,500	1,197	14,828	92.4
Fall 1996	14,060	12,847	⁷ 1,213	15,213	92.4
Fall 1997	14,272	13,054	1,218	15,499	92.1
Fall 1998	14,428	13,193	⁷ 1,235	15,518	93.0
Fall 1999	14,623	13,369	1,254	15,654	93.4
Fall 2000 ⁷	14,803	13,537	1,266	15,725	94.1

¹Includes a relatively small number of secondary ungraded and postgraduate students.

²Data for most years are partly estimated.

³Data for 1890 through 1950 are from the decennial censuses of population. The other figures are Bureau of the Census estimates as of July 1 preceding the opening of the school year.

⁴Gross enrollment ratio based on school enrollment of all ages in grades 9 to 12 divided by the 14- to 17-year-old population. Differs from enrollment rates in other tables which are based on the enrollment of persons in the given age group only.

⁵Data are for 1927–28.

⁶Data are for 1940–41.

⁷Estimated.

NOTE: Includes enrollment in public schools that are a part of state and local school systems and also in most private schools, both religiously affiliated and nonsectarian. Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

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; Common Core of Data survey; and Projections of Education Statistics to 2011*. (This table was prepared September 2001.)

Table 57.—Enrollment in foreign language courses compared with enrollment in grades 9 to 12 in public secondary schools: Fall 1948 to fall 1994

[In thousands]

Language	Fall 1948	Fall 1960	Fall 1965	Fall 1968	Fall 1970	Fall 1974	Fall 1976	Fall 1978	Fall 1982	Fall 1985	Fall 1990	Fall 1994	Percent change in enrollment	
													1976 to 1990	1990 to 1994
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total enrollment, grades 9 to 12	15,602	8,589	11,610	12,718	13,336	14,103	14,314	14,088	12,405	12,388	11,338	12,213	-20.8	7.7
All foreign languages ²														
Number enrolled	1,170	2,522	3,659	3,890	3,779	3,295	3,174	3,200	2,910	4,029	4,257	5,002	34.1	17.5
Percent of all students	20.9	29.4	31.5	30.6	28.3	23.3	22.2	22.7	23.3	32.2	37.5	41.0	—	—
Modern foreign languages														
Number enrolled	741	1,867	3,068	3,518	3,514	3,127	3,023	3,048	2,740	3,852	4,093	4,813	35.4	17.6
Percent of all students	13.2	21.7	26.4	27.7	26.4	22.1	21.1	21.6	21.9	31.1	36.1	39.4	—	—
Spanish														
Number enrolled	443	933	1,427	1,698	1,811	1,678	1,717	1,631	1,563	2,334	2,611	3,220	52.1	23.3
Percent of all students	7.9	10.9	12.3	13.4	13.6	11.9	12.0	11.6	12.5	18.8	23.0	26.4	—	—
French														
Number enrolled	254	744	1,251	1,328	1,231	978	888	856	858	1,134	1,089	1,106	22.6	1.5
Percent of all students	4.5	8.7	10.8	10.4	9.2	6.9	6.2	6.1	6.9	9.2	9.6	9.1	—	—
German														
Number enrolled	43	151	328	423	411	393	353	331	267	312	295	326	-16.2	10.3
Percent of all students	0.8	1.8	2.8	3.3	3.1	2.8	2.5	2.3	2.1	2.5	2.6	2.7	—	—
Russian														
Number enrolled	—	10	27	24	20	15	11	9	6	6	16	16	46.6	-0.4
Percent of all students	—	0.1	0.2	0.2	0.2	0.1	0.1	0.1	(³)	(³)	0.1	0.1	—	—
Italian														
Number enrolled	—	20	25	27	27	40	46	46	44	47	40	44	-11.4	8.5
Percent of all students	—	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	—	—
Japanese ⁴														
Number enrolled	—	—	—	—	—	—	—	—	—	—	25	42	—	68.3
Percent of all students	—	—	—	—	—	—	—	—	—	—	0.2	0.3	—	—
Other modern foreign languages ⁵														
Number enrolled	1	9	9	18	15	23	9	176	3	18	15	59	73.0	296.1
Percent of all students	(³)	0.1	0.1	0.1	0.1	0.2	0.1	1.2	(³)	0.1	0.1	0.5	—	—
Latin														
Number enrolled	429	655	591	372	265	167	150	152	170	177	164	189	8.9	15.2
Percent of all students	7.7	7.6	5.1	2.9	2.0	1.2	1.1	1.1	1.4	1.4	1.4	1.5	—	—

—Not available.

¹ Estimated.² Includes enrollment in ancient Greek (not shown separately). Fewer than 1,000 students were enrolled in this language in each of the years shown.³ Less than 0.05 percent.⁴ Until 1990, student enrollment in Japanese courses was included in the Other modern foreign languages category.⁵ Includes students enrolled in unspecified modern foreign languages. In 1978, a relatively large number of students were not identified by field of study. Since 1990, enrollment in Japanese courses is reported as a separate category.SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and American Council on the Teaching of Foreign Languages, *Foreign Language Enrollments in Public Secondary Schools, Fall 1989, Fall 1990, and Fall 1994*. (This table was prepared February 1999.)

Table 58.—Student participation in school programs and services, by control, level of school, and type of community: 1993–94

Control, level, and community type	Total students		Percent of students participating in program or service							
	Number	Percent distribution	Bilingual education	English as a second language	Remedial reading	Remedial mathematics	Programs for the disabled	Programs for the gifted and talented	Diagnostic and prescriptive	Extended day
1	2	3	4	5	6	7	8	9	10	11
Public total	41,621,660	100.0	3.07	3.97	10.88	6.90	6.88	6.43	0.27	2.50
School level										
Elementary	26,886,026	64.6	3.98	4.75	13.46	7.77	6.76	6.25	0.31	3.58
Secondary	13,757,801	33.1	1.39	2.58	5.63	5.03	6.54	6.90	0.20	0.48
Combined	977,833	2.3	1.80	1.88	13.70	9.39	14.84	4.72	0.44	1.31
Community type										
Central city	12,163,036	29.2	6.30	7.13	12.86	8.34	7.05	6.55	0.23	3.82
Urban fringe/large town	13,559,662	32.6	2.04	3.90	8.84	5.60	6.34	7.26	0.23	2.69
Rural/small town	15,898,962	38.2	1.48	1.60	11.09	6.90	7.20	5.63	0.35	1.33
Private total	4,970,548	100.0	0.81	0.58	6.35	4.16	2.98	4.93	0.89	9.20
School level										
Elementary	2,803,359	56.4	0.77	0.45	7.22	4.33	0.93	3.34	0.94	12.48
Secondary	811,087	16.3	0.19	0.62	4.24	3.06	3.43	8.56	0.47	0.23
Combined	1,356,102	27.3	1.25	0.83	5.82	4.46	6.95	6.05	1.03	7.76
Community type										
Central city	2,261,125	45.5	0.83	0.71	7.33	4.77	2.68	5.56	0.72	11.36
Urban fringe/large town	1,810,230	36.4	0.97	0.57	5.98	4.15	3.58	5.24	0.85	8.89
Rural/small town	899,193	18.1	0.42	0.27	4.63	2.62	2.50	2.75	1.48	4.39

NOTE: School level includes elementary schools which have grade 6 or lower or a low grade of ungraded and no grade higher than 8; secondary schools that have no grade lower than 7; and combined schools that have grades lower than 7 and higher than 8. Students may participate in more than one program or service. Includes only kindergarten pupils who attend schools that offer first grade or above. Excludes prekindergarten students.

Totals differ from data appearing in other tables because of varying survey processing procedures and time period coverages.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Schools and Staffing Survey, 1993–94." (This table was prepared September 1996, new data forthcoming in 2002.)

Table 59.—Private elementary and secondary enrollment, teachers, and schools, by selected characteristics: Fall 1999

Selected school characteristics	Kindergarten to 12th-grade enrollment				Teachers				Schools			
	Total	Catholic	Other religious	Non-sectarian	Total	Catholic	Other religious	Non-sectarian	Total	Catholic	Other religious	Non-sectarian
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	5,162,684	2,511,040	1,843,580	808,063	395,317	149,600	152,915	92,801	27,223	8,102	13,232	5,889
Standard error	25,410	4,787	24,799	5,428	2,881	210	2,759	722	239	24	228	68
Level of school												
Elementary	2,831,372	1,814,676	750,026	266,669	187,833	100,565	58,386	28,882	16,530	6,707	6,843	2,981
Secondary	806,639	607,682	112,132	86,825	62,737	41,301	10,586	10,849	2,538	1,114	718	707
Combined	1,524,673	88,682	981,422	454,569	144,746	7,734	83,943	53,070	8,155	282	5,672	2,201
School enrollment												
Less than 50	196,309	5,497	128,007	62,806	26,329	769	15,898	9,662	7,565	172	5,031	2,362
50 to 149	716,129	149,542	385,184	181,403	71,676	12,543	36,431	22,702	7,738	1,408	4,280	2,050
150 to 299	1,424,018	767,888	496,825	159,306	102,457	45,928	38,371	18,157	6,571	3,450	2,364	757
300 to 499	1,228,631	720,044	357,479	151,109	84,086	41,439	26,627	16,020	3,219	1,876	946	397
500 to 749	805,490	477,806	215,910	111,774	54,078	26,057	15,964	12,057	1,352	805	360	187
750 or more	792,106	390,264	260,177	141,666	56,691	22,864	19,624	14,203	778	391	250	136
Percent minority students												
None	291,838	61,442	212,771	17,624	25,578	4,053	19,613	1,912	4,012	415	3,228	368
1 to 9 percent	2,282,659	1,216,054	806,530	260,075	164,869	72,015	64,951	27,903	9,219	3,737	4,149	1,332
10 to 29 percent	1,360,769	589,224	433,044	338,502	115,605	37,070	37,304	41,231	6,435	1,733	2,702	1,999
30 to 49 percent	414,323	190,783	139,742	83,798	32,424	11,471	10,994	9,959	2,455	604	1,007	844
50 percent or more	813,095	453,537	251,494	108,064	56,841	24,991	20,053	11,797	5,103	1,613	2,145	1,345
Community type												
Central city	2,540,516	1,293,629	870,219	376,668	189,984	76,118	71,244	42,622	10,825	3,737	4,550	2,538
Urban fringe/large town	2,051,094	1,022,949	714,090	314,056	155,436	59,815	58,053	37,568	10,359	3,142	4,725	2,492
Rural/small town	571,074	194,463	259,272	117,340	49,897	13,667	23,619	12,611	6,040	1,223	3,958	859

NOTE: Includes only schools that offer the first grade or a higher grade. Excludes pre-kindergarten students. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Private School Universe Survey, 1999–2000." (This table was prepared September 2001.)

Table 60.—Private elementary and secondary staff and student/staff ratios, by level and orientation of school: 1993–94

Orientation and type of staff	Full-time-equivalent staff				Students per full-time-equivalent staff member			
	Total	Elementary ¹	Secondary ²	Combined ³	Total	Elementary ¹	Secondary ²	Combined ³
1	2	3	4	5	6	7	8	9
Total	534,636	240,894	104,213	189,529	9.3	11.6	7.8	7.2
Principals	23,589	13,180	2,459	7,950	210.7	212.7	329.8	170.6
Assistant principals	8,361	3,094	2,113	3,154	594.5	906.1	383.9	430.0
Other managers	7,801	1,510	3,483	2,808	637.2	1,856.5	232.9	483.0
Instruction coordinators	6,063	1,837	1,293	2,933	819.8	1,526.1	627.3	462.4
Teachers	330,838	155,220	60,644	114,974	15.0	18.1	13.4	11.8
Teacher aides	33,905	16,516	2,566	14,823	146.6	169.7	316.1	91.5
Guidance counselors	8,640	1,713	3,758	3,169	575.3	1,636.5	215.8	428.0
Librarians/media specialists	8,946	4,320	1,950	2,676	555.6	684.9	415.9	506.8
Library/media center aides ..	3,768	1,942	588	1,238	1,319.2	1,443.5	1,379.4	1,095.5
Student support staff ⁴	11,003	2,207	2,684	6,112	451.8	1,270.2	302.2	221.9
Secretaries/clerical staff	37,634	15,170	9,061	13,403	132.1	184.8	89.5	101.2
Other employees ⁵	54,092	24,187	13,615	16,290	91.9	115.9	59.6	83.3
Catholic								
Total	206,094	135,831	59,239	11,024	12.2	13.6	10.0	6.9
Principals	8,186	6,702	1,177	307	307.4	275.8	503.0	247.1
Assistant principals	2,854	1,210	1,475	169	881.6	1,527.5	401.4	448.9
Other managers	3,139	717	2,168	254	801.6	2,577.8	273.1	298.7
Instruction coordinators	1,138	619	477	42	2,211.0	2,985.9	1,241.1	1,806.2
Teachers	132,240	88,524	37,132	6,584	19.0	20.9	15.9	11.5
Teacher aides	9,078	8,144	176	758	277.2	226.9	3,363.7	100.1
Guidance counselors	3,843	1,144	2,341	358	654.7	1,615.6	252.9	211.9
Librarians/media specialists	4,291	2,836	1,230	225	586.4	651.7	481.3	337.2
Library/media center aides ..	1,969	1,489	363	117	1,277.9	1,241.3	1,630.9	648.4
Student support staff ⁴	2,287	1,418	568	301	1,100.2	1,303.4	1,042.3	252.0
Secretaries/clerical staff	13,731	8,139	4,841	751	183.2	227.1	122.3	101.0
Other employees ⁵	23,338	14,889	7,291	1,158	107.8	124.1	81.2	65.5
Other religious orientation								
Total	184,521	72,798	16,970	94,753	9.1	9.9	7.3	8.9
Principals	9,917	4,535	573	4,809	170.0	158.4	217.2	175.4
Assistant principals	3,184	1,102	278	1,804	529.5	651.7	447.7	467.5
Other managers	1,932	584	340	1,008	872.7	1,229.7	366.0	836.8
Instruction coordinators	2,298	775	153	1,370	733.7	926.7	813.4	615.7
Teachers	120,253	46,973	10,366	62,914	14.0	15.3	12.0	13.4
Teacher aides	10,021	4,827	171	5,023	168.3	148.8	727.8	167.9
Guidance counselors	2,001	473	403	1,125	842.6	1,518.3	308.8	749.7
Librarians/media specialists	2,596	977	349	1,270	649.5	735.1	356.6	664.1
Library/media center aides ..	990	330	112	548	1,703.1	2,176.3	1,111.1	1,539.1
Student support staff ⁴	1,318	489	231	598	1,279.3	1,468.7	538.7	1,410.4
Secretaries/clerical staff	13,551	5,033	1,637	6,881	124.4	142.7	76.0	122.6
Other employees ⁵	16,460	6,700	2,357	7,403	102.4	107.2	52.8	113.9
Non-sectarian								
Total	144,025	32,267	28,005	83,753	5.3	7.3	3.4	5.2
Principals	5,486	1,943	709	2,834	140.1	121.9	133.5	154.2
Assistant principals	2,323	782	360	1,181	330.8	303.0	262.9	369.9
Other managers	2,730	209	975	1,546	281.5	1,133.6	97.1	282.6
Instruction coordinators	2,627	443	663	1,521	292.5	534.8	142.7	287.2
Teachers	78,345	19,723	13,146	45,476	9.8	12.0	7.2	9.6
Teacher aides	14,806	3,545	2,219	9,042	51.9	66.8	42.6	48.3
Guidance counselors	2,796	96	1,014	1,686	274.8	2,468.0	93.3	259.1
Librarians/media specialists	2,059	507	371	1,181	373.2	467.3	255.1	369.9
Library/media center aides ..	809	123	113	573	949.9	1,926.3	837.4	762.5
Student support staff ⁴	7,398	300	1,885	5,213	103.9	789.8	50.2	83.8
Secretaries/clerical staff	10,352	1,998	2,583	5,771	74.2	118.6	36.6	75.7
Other employees ⁵	14,294	2,598	3,967	7,729	53.8	91.2	23.9	56.5

¹ Includes schools beginning with grade 6 or below and with no grade higher than 8.
² Schools have no grade lower than 7.
³ Schools have grades lower than 7 and higher than 8.
⁴ Includes student support services professional staff, such as school psychologists, social workers, occupational therapists, speech therapists, and nurses.
⁵ Includes cafeteria workers and maintenance staff.

NOTE: Data are based upon a sample survey and may not be strictly comparable with data reported elsewhere. Includes only schools that offer first grade or above.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Schools and Staffing Survey, 1993–94." (This table was prepared August 1995, new data forthcoming in 2002.)

Table 61.—Private elementary and secondary enrollment and schools, by amount of tuition, level, and orientation of school: 1993–94

Orientation and tuition	Kindergarten through 12th-grade enrollment ¹				Schools				Average tuition paid by students ²			
	Total	Elementary	Secondary	Combined	Total	Elementary	Secondary	Combined	Total	Elementary	Secondary	Combined
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	4,970,646	2,803,359	811,087	1,356,199	26,093	15,538	2,551	8,004	\$3,116	\$2,138	\$4,578	\$4,266
Catholic	2,516,130	1,848,257	592,011	75,862	8,351	6,924	1,161	266	2,178	1,628	3,643	4,153
Less than \$1,000	393,901	378,724	(3)	(3)	1,786	1,706	(3)	(3)	—	—	—	—
\$1,000 to \$2,499	1,368,046	1,274,601	81,955	(3)	4,834	4,542	235	(3)	—	—	—	—
\$2,500 to \$4,999	675,708	188,123	452,901	(3)	1,533	642	782	(3)	—	—	—	—
\$5,000 or more	71,929	(3)	(3)	(3)	(3)	(3)	(3)	(3)	—	—	—	—
Other religious	1,686,064	718,170	124,447	843,448	12,180	6,328	612	5,240	2,915	2,606	5,261	2,831
Less than \$1,000	113,382	66,259	(3)	45,878	2,435	1,386	(3)	1,044	—	—	—	—
\$1,000 to \$2,499	839,447	387,917	(3)	435,788	6,759	3,645	(3)	3,012	—	—	—	—
\$2,500 to \$4,999	513,773	187,164	62,993	263,615	2,198	970	316	913	—	—	—	—
\$5,000 or more	203,014	68,255	38,655	96,104	738	303	172	263	—	—	—	—
Non-sectarian	768,451	236,932	94,629	436,890	5,563	2,287	778	2,498	6,631	4,693	9,525	7,056
Less than \$1,000	49,128	(3)	(3)	(3)	912	(3)	(3)	(3)	—	—	—	—
\$1,000 to \$2,499	121,869	(3)	(3)	(3)	666	(3)	(3)	(3)	—	—	—	—
\$2,500 to \$4,999	200,857	119,326	(3)	74,395	1,810	1,301	(3)	465	—	—	—	—
\$5,000 or more	396,244	82,596	74,283	239,364	2,166	456	408	1,302	—	—	—	—

—Not available.
¹ Only includes kindergarten students who attend schools that offer first grade or above.
² Tuition weighted by the number of students enrolled in schools.
³ Too few sample cases (fewer than 30 schools) for reliable estimates.
 than 8. Secondary schools have no grade lower than 7. Combined schools have grades lower than 7 and higher than 8. Excludes prekindergarten students. Detail may not sum to totals due to rounding and missing values in cells with too few sample sizes.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, "Schools and Staffing Survey, 1993–94." (This table was prepared August 1995, new data forthcoming in 2002.)
 NOTE: Data are based upon a sample survey and may not be strictly comparable with data reported elsewhere. Elementary schools have grade 6 or lower and no grade higher

Table 62.—Summary statistics on Catholic elementary and secondary schools, by level: 1919–20 to 2000–01

School year	Number of schools			Enrollment			Instructional staff		
	Total	Elementary	Secondary	Total	Elementary	Secondary	Total	Elementary	Secondary
1	2	3	4	5	6	7	8	9	10
1919–20	8,103	6,551	1,552	1,925,521	1,795,673	129,848	149,516	141,592	17,924
1929–30	10,046	7,923	2,123	2,464,467	2,222,598	241,869	172,552	158,245	114,307
1939–40	10,049	7,944	2,105	2,396,305	2,035,182	361,123	181,057	160,081	120,976
1949–50	10,778	8,589	2,189	3,066,387	2,560,815	505,572	194,295	166,525	127,770
Fall 1960	12,893	10,501	2,392	5,253,791	4,373,422	880,369	151,902	1108,169	143,733
1969–70	11,771	9,695	2,076	4,658,098	3,607,168	1,050,930	195,400	133,200	62,200
1970–71	11,350	9,370	1,980	4,363,566	3,355,478	1,008,088	166,208	112,750	53,458
1974–75	10,127	8,437	1,690	3,504,000	2,602,000	902,000	150,179	100,011	50,168
1975–76	9,993	8,340	1,653	3,415,000	2,525,000	890,000	149,276	99,319	49,957
1979–80	9,640	8,100	1,540	3,139,000	2,293,000	846,000	147,294	97,724	49,570
1980–81	9,559	8,043	1,516	3,106,000	2,269,000	837,000	145,777	96,739	49,038
1981–82	9,494	7,996	1,498	3,094,000	2,266,000	828,000	146,172	96,847	49,325
1982–83	9,432	7,950	1,482	3,007,189	2,211,412	795,777	146,460	97,337	49,123
1983–84	9,401	7,937	1,464	2,969,000	2,179,000	790,000	146,913	98,591	48,322
1984–85	9,325	7,876	1,449	2,903,000	2,119,000	784,000	149,888	99,820	50,068
1985–86	9,220	7,790	1,430	2,821,000	2,061,000	760,000	146,594	96,741	49,853
1986–87	9,102	7,693	1,409	2,726,000	1,998,000	728,000	141,930	93,554	48,376
1987–88	8,992	7,601	1,391	2,623,031	1,942,148	680,883	139,887	93,199	46,688
1988–89	8,867	7,505	1,362	2,551,119	1,911,911	639,208	137,700	93,154	44,546
1989–90	8,719	7,395	1,324	2,499,000	1,894,000	606,000	136,900	94,197	42,703
1990–91	8,587	7,291	1,296	2,475,439	1,883,906	591,533	131,198	91,039	40,159
1991–92	8,508	7,239	1,269	2,442,924	1,856,302	586,622	153,334	109,084	44,250
1992–93	8,423	7,174	1,249	2,444,842	1,860,937	583,905	154,816	109,825	44,991
1993–94	8,345	7,114	1,231	2,444,609	1,859,947	584,662	157,201	112,199	45,002
1994–95	8,293	7,055	1,238	2,475,207	1,877,782	597,425	164,219	117,620	46,599
1995–96	8,250	7,022	1,228	2,491,111	1,884,461	606,650	166,759	118,753	48,006
1996–97	8,231	7,005	1,226	2,497,198	1,885,037	612,161	153,276	107,548	45,728
1997–98	8,223	7,004	1,219	2,497,894	1,879,737	618,157	152,259	105,717	46,542
1998–99	8,217	6,990	1,227	2,496,488	1,876,211	620,277	153,081	105,943	47,138
1999–2000	8,144	6,923	1,221	2,500,416	1,877,236	623,180	157,134	109,404	47,730
2000–01	8,146	6,920	1,226	2,647,301	2,004,037	643,264	160,731	111,937	48,794

¹ Includes part-time teachers.
² Includes estimates for the nonreporting schools.
³ Full-time equivalent.
 NOTE: Data reported by the National Catholic Educational Association and data reported by the National Center for Education Statistics are not directly comparable because survey procedures and definitions differ. Excludes prekindergarten enrollment.
 SOURCE: National Catholic Educational Association, *A Statistical Report on Catholic Elementary and Secondary Schools for the Years 1967–68 to 1969–70*, as compiled from the Official Catholic Directory (Copyright © 1970 by the National Catholic Educational Association); *Catholic Schools in America* (1978 edition, Copyright © 1978 by the Franklin Press); and *United States Catholic Elementary and Secondary Schools, 1989–90, 1990–91, 1991–92, 1992–93, 1993–94, 1994–95, 1995–96, 1996–97, 1997–98, 1998–99, 1999–2000, and 2000–01* (Copyright © 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, and 2001 by the National Catholic Educational Association. All rights reserved.) (This table was prepared April 2001.)

**Table 64.—Public elementary and secondary pupil/teacher ratios, by level, type, and enrollment size of school:
Fall 1987 to fall 1999**

Type, level, and enrollment size of school	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
All schools	17.9	17.9	17.9	17.4	17.6	17.7	17.8	17.7	17.8	17.6	17.2	16.9	16.6
Under 300	14.6	14.8	14.6	14.0	14.1	14.1	14.3	14.1	14.1	14.0	13.7	13.6	13.3
300 to 499	17.6	17.7	17.6	17.0	17.1	17.0	17.3	17.2	17.1	16.9	16.5	16.2	15.8
500 to 999	18.5	18.4	18.5	18.0	18.1	18.1	18.2	18.1	18.2	17.9	17.5	17.1	16.8
1,000 to 1,499	18.5	18.3	18.5	17.9	18.2	18.6	18.5	18.6	18.7	18.5	18.1	17.7	17.6
1,500 or more	19.4	20.1	19.4	19.2	19.6	20.0	19.7	19.9	20.0	20.0	19.7	19.3	19.3
Regular schools	18.1	18.0	18.1	17.6	17.7	17.8	17.9	17.8	17.9	17.7	17.3	17.0	16.7
Alternative	16.0	14.8	16.0	14.2	15.8	16.5	17.4	18.0	16.6	16.6	16.5	16.4	15.8
Special education	6.2	6.9	6.2	6.5	6.8	7.0	7.4	6.9	7.2	7.4	7.6	7.3	7.2
Vocational	13.0	—	13.0	13.0	12.3	13.0	13.1	12.9	12.7	12.9	12.9	13.1	13.0
Elementary schools	18.6	18.6	18.6	18.1	18.2	18.1	18.2	18.0	18.1	17.8	17.4	17.0	16.7
Regular	18.7	18.7	18.7	18.2	18.2	18.1	18.3	18.0	18.1	17.9	17.4	17.0	16.7
Under 300	16.6	16.7	16.6	16.0	16.1	15.9	16.0	15.7	15.7	15.6	15.3	15.1	14.6
300 to 499	18.3	18.3	18.3	17.6	17.6	17.5	17.7	17.5	17.5	17.2	16.8	16.4	16.1
500 to 999	19.4	19.4	19.4	18.8	18.8	18.7	18.8	18.5	18.6	18.3	17.8	17.4	17.1
1,000 to 1,499	20.1	20.0	20.1	19.5	19.6	19.7	19.7	19.6	19.7	19.4	18.8	18.4	18.3
1,500 or more	19.5	18.9	19.5	19.9	20.9	20.3	21.2	20.4	20.9	21.2	20.7	19.9	20.0
Secondary schools	17.2	17.2	17.2	16.6	16.9	17.3	17.3	17.5	17.6	17.5	17.3	17.0	16.8
Regular	17.3	17.1	17.3	16.7	17.0	17.4	17.4	17.6	17.7	17.6	17.4	17.1	16.9
Under 300	12.4	12.7	12.4	12.3	12.3	12.3	12.6	12.7	12.8	12.7	12.5	12.5	12.0
300 to 499	15.5	15.4	15.5	14.9	15.1	15.3	15.5	15.7	15.7	15.5	15.3	15.1	14.6
500 to 999	16.8	16.6	16.8	16.1	16.4	16.7	16.7	16.8	16.9	16.7	16.4	16.2	16.0
1,000 to 1,499	17.9	17.7	17.9	17.2	17.5	17.9	17.8	17.9	18.0	17.9	17.5	17.2	17.1
1,500 or more	19.5	19.5	19.5	19.3	19.6	20.0	19.6	19.9	20.0	20.0	19.7	19.3	19.2
Combined schools	15.5	15.9	15.5	14.5	15.0	14.8	15.3	15.1	15.0	14.7	14.4	13.4	13.4
Under 300	9.5	9.8	9.5	8.9	9.3	9.3	9.6	9.3	9.0	8.7	8.6	8.9	9.1
300 to 499	14.4	15.3	14.4	14.2	14.3	14.4	14.8	14.4	14.7	14.3	14.0	13.6	13.8
500 to 999	17.6	17.1	17.6	16.3	16.7	15.6	16.5	16.6	16.6	16.6	16.2	15.5	14.9
1,000 to 1,499	19.0	18.5	19.0	17.8	17.9	18.6	18.6	18.3	18.2	18.4	18.0	16.9	16.9
1,500 or more	18.8	18.8	18.8	17.7	18.6	18.9	18.8	19.5	19.6	19.3	19.3	18.7	19.2
Ungraded	5.9	6.8	5.9	6.4	6.5	6.9	7.1	6.7	6.9	5.9	6.2	5.9	5.3

—Not available.

NOTE: Pupil/teacher ratios are based on data reported by types of schools rather than by instructional programs within schools. Ratios are based on data reported by schools

and may differ from data reported in other tables that reflect aggregate totals reported by states.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys. (This table was prepared July 2001.)

**Table 65.—Public and private elementary and secondary teachers, enrollment, and pupil/teacher ratios:
Fall 1955 to fall 2001**

Year	Elementary and secondary teachers			Elementary and secondary enrollment			Elementary and secondary pupil/teacher ratio		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
1	2	3	4	5	6	7	8	9	10
1955	1,286	1,141	¹ 145	35,280	30,680	¹ 4,600	27.4	26.9	¹ 31.7
1960	1,600	1,408	¹ 192	42,181	36,281	¹ 5,900	26.4	25.8	¹ 30.7
1965	1,933	1,710	223	48,473	42,173	6,300	25.1	24.7	28.3
1970	2,292	2,059	233	51,257	45,894	5,363	22.4	22.3	23.0
1971	2,293	2,063	¹ 230	51,271	46,071	¹ 5,200	22.4	22.3	¹ 22.6
1972	2,337	2,106	¹ 231	50,726	45,726	¹ 5,000	21.7	21.7	¹ 21.6
1973	2,372	2,136	¹ 236	50,446	45,446	¹ 5,000	21.3	21.3	¹ 21.2
1974	2,410	2,165	¹ 245	50,073	45,073	¹ 5,000	20.8	20.8	¹ 20.4
1975	2,453	2,198	¹ 255	49,819	44,819	¹ 5,000	20.3	20.4	¹ 19.6
1976	2,457	2,189	268	49,478	44,311	5,167	20.1	20.2	19.3
1977	2,488	2,209	279	48,717	43,577	5,140	19.6	19.7	18.4
1978	2,479	2,207	272	47,635	42,550	5,085	19.2	19.3	18.7
1979	2,461	2,185	¹ 276	46,651	41,651	¹ 5,000	19.0	19.1	¹ 18.1
1980	2,485	2,184	301	46,208	40,877	5,331	18.6	18.7	17.7
1981	2,440	2,127	¹ 313	45,544	40,044	¹ 5,500	18.7	18.8	¹ 17.6
1982	2,458	2,133	¹ 325	45,165	39,566	¹ 5,600	18.4	18.6	¹ 17.2
1983	2,476	2,139	337	44,967	39,252	5,715	18.2	18.4	17.0
1984	2,508	2,168	¹ 340	44,908	39,208	¹ 5,700	17.9	18.1	¹ 16.8
1985	2,549	2,206	343	44,979	39,422	5,557	17.6	17.9	16.2
1986	2,592	2,244	¹ 348	45,205	39,753	¹ 5,452	17.4	17.7	¹ 15.7
1987	2,631	2,279	352	45,487	40,008	5,479	17.3	17.6	15.6
1988	2,668	2,323	¹ 345	45,430	40,189	¹ 5,242	17.0	17.3	¹ 15.2
1989	2,734	2,357	377	45,741	40,543	5,198	16.7	17.2	13.8
1990	2,753	2,398	¹ 355	46,451	41,217	¹ 5,234	16.9	17.2	¹ 14.7
1991	2,787	2,432	355	47,322	42,047	5,275	17.0	17.3	14.9
1992	2,822	2,459	¹ 363	48,145	42,823	¹ 5,322	17.1	17.4	¹ 14.7
1993	2,870	2,504	366	48,813	43,465	5,348	17.0	17.4	14.6
1994	2,926	2,552	¹ 374	49,609	44,111	¹ 5,498	17.0	17.3	¹ 14.7
1995	2,978	2,598	380	50,502	44,840	5,662	17.0	17.3	14.9
1996	3,054	2,667	¹ 387	51,375	45,611	¹ 5,764	16.8	17.1	¹ 14.9
1997	3,134	2,746	388	51,968	46,127	5,841	16.6	16.8	15.1
1998	3,221	2,830	¹ 391	52,476	46,539	¹ 5,937	16.3	16.4	¹ 15.2
1999	3,304	2,907	397	52,875	46,857	6,018	16.0	16.1	15.2
2000 ¹	3,381	2,953	² 428	53,104	47,160	² 5,944	15.7	16.0	² 13.9
2001 ²	3,551	3,119	432	53,157	47,213	5,944	15.0	15.1	13.8

¹ Estimated.² Projected.

NOTE: Data for teachers are expressed in full-time equivalents. Includes kindergarten and a relatively small number of nursery school teachers and students. Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools*; Common Core of Data surveys; and *Projections of Education Statistics to 2011*. (This table was prepared July 2001.)

Table 68.—Teachers in public and private elementary and secondary schools, by selected characteristics: 1993–94

Selected characteristics	Total ¹	Percent of teachers, by highest degree earned						Percent of teachers, by years of full-time teaching experience			
		No degree	Associate	Bachelor's	Master's	Educational specialist	Doctor's	Less than 3	3 to 9	10 to 20	Over 20
1	2	3	4	5	6	7	8	9	10	11	12
Public schools											
Total	2,561,294	0.6	0.2	52.0	42.0	4.6	0.7	9.7	25.5	35.0	29.8
Men	694,098	1.3	0.4	46.2	45.7	5.1	1.3	8.9	21.6	29.9	39.6
Women	1,867,195	0.3	0.1	54.1	40.6	4.4	0.5	10.0	26.9	37.0	26.1
Race/ethnicity											
White	2,216,605	0.5	0.1	51.8	42.5	4.4	0.7	9.4	25.5	35.1	30.0
Black	188,371	0.5	0.2	48.4	44.6	5.4	0.9	8.5	20.8	35.5	35.2
Hispanic	108,744	0.9	0.5	62.8	29.8	4.6	1.4	16.7	32.1	34.1	17.1
Asian or Pacific Islander	27,510	0.9	0.4	49.3	34.7	13.1	1.7	14.9	29.7	29.2	26.2
American Indian or Alaskan Native	20,064	0.8	0.3	54.9	39.1	4.3	0.6	11.3	27.6	34.5	26.6
Age											
Less than 30	280,342	0.5	0.1	83.9	14.5	1.0	0.1	47.8	52.2	(²)	(²)
30 to 39	573,444	0.5	0.2	59.4	36.6	3.0	0.3	10.5	48.7	40.8	(²)
40 to 49	1,070,459	0.4	0.1	46.3	47.0	5.4	0.7	4.3	16.9	47.5	31.3
50 to 59	540,491	0.7	0.2	40.6	51.2	6.1	1.2	1.4	7.8	25.0	65.7
60 or more	96,557	1.5	0.1	43.1	46.2	6.6	2.5	0.8	4.4	19.9	74.9
Level											
Elementary	1,331,281	0.2	(²)	55.5	39.7	4.1	0.4	9.7	27.1	35.5	27.7
General	938,636	0.3	(²)	58.0	38.0	3.5	0.3	9.2	26.5	34.9	29.4
English	2,093	(²)	(²)	46.0	52.3	1.0	0.8	12.5	11.2	17.9	58.4
Mathematics	3,372	(²)	(²)	74.6	24.4	(²)	1.0	11.6	13.1	40.9	34.3
Special education	127,877	(²)	(²)	45.1	46.9	7.2	0.9	11.1	34.1	39.9	15.0
Other elementary	259,304	0.3	0.1	51.3	42.6	4.9	0.8	11.1	25.8	35.6	27.5
Secondary	1,230,013	0.9	0.3	48.2	44.4	5.1	1.1	9.7	23.8	34.5	32.0
English	172,603	0.1	(²)	48.3	44.8	5.5	1.3	9.2	22.9	33.6	34.3
Mathematics	141,051	0.1	(²)	50.2	45.5	3.4	0.8	9.4	24.3	31.7	34.5
Science	132,179	0.2	(²)	47.9	45.8	4.8	1.2	9.5	26.1	31.2	33.2
Social studies	130,045	0.1	(²)	47.8	46.0	4.9	1.2	10.3	20.5	28.7	40.5
Special education	111,215	0.1	0.1	42.1	49.1	7.2	1.3	9.3	28.8	45.1	16.8
Vocational/technical	113,269	7.3	2.3	45.2	39.9	4.7	0.5	6.8	23.0	35.7	34.5
Other secondary	429,653	0.5	0.2	50.1	43.0	5.1	1.1	10.7	23.1	35.6	30.7
Private schools											
Total	378,365	5.2	1.5	59.0	29.8	2.9	1.7	20.9	33.9	29.6	15.6
Men	93,130	4.4	0.9	47.3	40.6	2.6	4.3	21.7	28.2	28.7	21.4
Women	285,235	5.4	1.7	62.8	26.3	3.0	0.8	20.6	35.8	29.9	13.7
Race/ethnicity											
White	347,811	4.8	1.3	59.4	30.2	2.6	1.6	20.4	33.6	30.0	16.0
Black	11,664	8.3	3.7	55.8	26.4	4.8	1.0	26.9	34.9	27.9	10.3
Hispanic	12,221	11.1	4.9	57.4	19.9	4.4	2.3	25.5	41.8	21.6	11.1
Asian or Pacific Islander	5,167	6.8	0.9	46.1	36.8	5.7	3.6	26.1	34.6	26.6	12.7
American Indian or Alaskan Native	1,502	3.4	6.0	49.4	16.1	25.1	(²)	29.4	42.8	17.9	9.9
Age											
Less than 30	65,168	7.7	1.6	78.8	10.8	1.0	0.2	54.9	44.9	0.1	(²)
30 to 39	93,999	5.9	1.2	63.1	25.7	2.6	1.4	21.7	51.2	27.1	(²)
40 to 49	131,492	3.9	1.6	54.0	35.1	3.4	2.0	12.6	29.8	45.5	12.1
50 to 59	65,691	4.0	1.8	49.7	38.4	3.5	2.5	7.4	15.7	35.7	41.2
60 or more	22,015	5.6	0.9	39.4	46.6	4.4	2.9	6.6	6.5	13.8	73.1
Level											
Elementary	221,036	7.0	1.7	65.9	21.8	2.8	0.8	21.9	36.0	29.0	13.1
General	153,691	6.1	1.3	69.4	19.5	3.2	0.4	17.7	37.4	31.0	14.0
Special education	7,652	5.0	0.2	46.4	45.0	3.4	0.0	18.2	46.8	26.5	8.5
Other elementary	59,692	9.3	2.9	59.3	24.7	1.6	2.0	33.3	31.2	24.2	11.3
Secondary	157,329	2.6	1.2	49.2	41.1	3.0	2.8	19.5	30.9	30.4	19.2
English	24,335	1.6	(²)	51.3	43.1	1.5	2.5	16.3	30.8	31.3	21.7
Mathematics	23,238	1.3	0.9	50.1	42.6	3.0	2.2	14.7	31.1	29.3	24.8
Science	18,399	0.1	(²)	49.5	42.3	4.2	4.0	21.3	27.7	31.2	19.9
Social studies	20,059	0.2	0.4	53.5	38.7	4.1	3.1	21.0	27.8	30.8	20.4
Special education	6,048	0.1	3.7	56.5	33.7	5.1	0.9	17.8	42.8	29.0	10.4
Vocational/technical	2,834	14.0	4.6	40.8	40.6	(²)	(²)	12.7	22.6	42.1	22.6
Other secondary	62,415	4.8	2.0	46.3	40.9	2.9	3.1	22.0	32.1	29.7	16.2

¹Data are based upon a sample survey and may not be strictly comparable with data reported elsewhere.

²Less than .05 percent.

NOTE: Excludes prekindergarten teachers. Data are based on a head count of all teachers rather than on the number of full-time-equivalent teachers reported in other tables. Detail may not sum to totals due to survey item nonresponse and rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Schools and Staffing Survey, 1993–94." (This table was prepared June 1997, new data forthcoming in 2002.)

Table 70.—Selected characteristics of public school teachers: Spring 1961 to spring 1996

Item	1961	1966	1971	1976	1981	1986	1991	1996
1	2	3	4	5	6	7	8	9
Number of teachers, in thousands	1,408	1,710	2,055	2,196	2,185	2,206	2,398	2,164
Sex (percent)								
Men	31.3	31.1	34.3	32.9	33.1	31.2	27.9	25.6
Women	68.7	68.9	65.7	67.1	66.9	68.8	72.1	74.4
Median age (years)								
All teachers	41	36	35	33	37	41	42	44
Men	34	33	33	33	38	42	43	46
Women	46	40	37	33	36	41	42	44
Race (percent)								
White	—	—	88.3	90.8	91.6	89.6	86.8	90.7
Black	—	—	8.1	8.0	7.8	6.9	8.0	7.3
Other	—	—	3.6	1.2	0.7	3.4	5.2	2.0
Marital status (percent)								
Single	22.3	22.0	19.5	20.1	18.5	12.9	11.7	12.4
Married	68.0	69.1	71.9	71.3	73.0	75.7	75.7	75.9
Widowed, divorced, or separated	9.7	9.0	8.6	8.6	8.5	11.4	12.6	11.8
Highest degree held (percent) ¹								
Less than bachelor's	14.6	7.0	2.9	0.9	0.4	0.3	0.6	0.3
Bachelor's	61.9	69.6	69.6	61.6	50.1	48.3	46.3	43.6
Master's or specialist degree	23.1	23.2	27.1	37.1	49.3	50.7	52.6	54.5
Doctor's	0.4	0.1	0.4	0.4	0.3	0.7	0.5	1.7
College credits earned in last 3 years								
Percent who earned credits	—	—	60.7	63.2	56.1	53.1	50.3	50.2
Mean number of credits earned ²	—	—	14	—	9	4	4	—
Median years of teaching experience	11	8	8	8	12	15	15	15
Teaching for first year (percent)	8.0	9.1	9.1	5.5	2.4	3.1	3.0	2.1
Average number of pupils per class								
Elementary teachers, not departmentalized	29	28	27	25	25	24	24	24
Elementary teachers, departmentalized	—	—	25	23	22	—	—	—
Secondary teachers	28	26	27	25	23	25	26	31
Mean number of students taught per day by secondary teachers	138	132	134	126	118	94	93	97
Average number of hours in required school day	7.4	7.3	7.3	7.3	7.3	7.3	7.2	7.3
Average number of hours per week spent on all teaching duties								
All teachers	47	47	47	46	46	49	47	49
Elementary teachers	49	47	46	44	44	47	44	47
Secondary teachers	46	48	48	48	48	51	50	52
Average number of days of classroom teaching in school year	—	181	181	180	180	180	180	180
Average number of nonteaching days in school year	—	5	4	5	6	5	5	6
In current dollars								
Average annual salary as classroom teacher	³ \$5,264	\$6,253	\$9,261	\$12,005	\$17,209	\$24,504	\$31,790	\$35,549
Total income, including spouse's (if married)	—	—	\$15,021	\$19,957	\$29,831	\$43,413	\$55,491	\$63,171
Willingness to teach again (percent)								
Certainly would	49.9	52.6	44.9	37.5	21.8	22.7	28.6	32.1
Probably would	26.9	25.4	29.5	26.1	24.6	26.3	30.5	30.5
Chances about even	12.5	12.9	13.0	17.5	17.6	19.8	18.5	17.3
Probably would not	7.9	7.1	8.9	13.4	24.0	22.0	17.0	15.8
Certainly would not	2.8	2.0	3.7	5.6	12.0	9.3	5.4	4.3

—Not available.

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

NOTE: Data are based upon sample surveys of public school teachers. Data differ from figures appearing in other tables because of varying processing procedures and time period coverages. Detail may not sum to totals due to rounding.

SOURCE: National Education Association, "Status of the American Public School Teacher, 1995-96." (Copyright © 1997 by the National Education Association. All rights reserved.) (This table was prepared October 1997.)

Table 71.—Public secondary school teachers, by subject taught: Spring 1966 to spring 1996
[Percentage distribution]

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

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

SOURCE: National Education Association, *Status of the American Public School Teacher, 1995-96*. (Copyright © 1997 by the National Education Association. All rights reserved.) (This table was prepared October 1997.)

Table 72.—Percent of vocational and nonvocational public school teachers of grades 9 to 12, by selected demographic and educational characteristics: 1993-94

Characteristics of teachers	Total	Teacher type		Characteristics of teachers	Total	Teacher type	
		Non-vocational	Vocational			Non-vocational	Vocational
1	2	3	4	1	2	3	4
Total	100.0	100.0	100.0				
Sex				Major field of study			
Male	48.3	46.2	63.2	Business and management	1.1	0.7	6.5
Female	51.7	53.8	36.8	Education	52.4	50.3	75.2
Race/ethnicity				Academic area	26.7	28.6	5.3
White	88.8	88.9	88.5	English education	5.2	5.7	0.3
Black	6.0	5.9	7.1	Music education	3.4	3.7	0.2
Hispanic	3.4	3.5	2.8	Physical education	9.1	9.5	3.8
Asian	0.9	0.9	0.8	Other academic area	9.0	9.7	1.0
American Indian or Alaskan Native	0.8	0.8	0.8	Administration	5.3	5.1	7.0
Age				General	4.5	4.6	3.3
Under 30 years	9.8	10.3	6.4	Special education	6.8	7.3	1.3
30 to 39 years	22.1	22.3	20.8	Vocational education	6.5	3.7	37.2
40 to 49 years	40.7	40.7	40.6	Other education	7.9	6.7	21.5
50 years and over	27.5	26.8	32.2	English	4.1	4.4	0.3
Highest college degree				Foreign language	4.7	5.1	0.1
Less than a bachelor's degree	1.7	0.5	10.3	Mathematics	3.2	3.5	0.6
Bachelor's degree	46.6	47.0	43.5	Sciences	7.8	8.1	4.3
Master's degree	45.4	46.2	39.8	Social sciences and history	10.0	10.7	1.8
Education specialist	5.3	5.2	5.6	Visual and performing arts	2.6	2.7	1.0
Doctorate or first professional	1.1	1.1	0.7	Other	6.1	6.2	5.5
				Age at which first began to			
				teach full-time or part-time			
				25 or under	75.7	75.6	76.5
				26 to 35	22.1	22.1	21.7
				36 to 45	2.2	2.2	1.9
				46 to 55	0.1	0.1	0.0

NOTE: Education specialist degrees or certificates are generally awarded for one year's work beyond the master's level. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Schools and Staffing Survey, 1993-94." (This table was prepared September 1996, new data forthcoming in 2002.)

Table 73.—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

—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, new data forthcoming in 2002.)

Table 74.—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, new data forthcoming in 2002.)

Table 75.—Mobility of public and private elementary and secondary teachers, by selected school and teacher characteristics: 1987–88 to 1994–95

Characteristic	Percentage distribution of public school teachers									Percentage distribution of private school teachers				
	1987–88 to 1988–89			1990–91 to 1991–92			1993–94 to 1994–95			1987–88 to 1988–89	1990–91 to 1991–92	1993–94 to 1994–95		
	Re-remained teaching in the same school	Re-remained in teaching but changed schools	Left teaching	Re-remained teaching in the same school	Re-remained in teaching but changed schools	Left teaching	Re-remained teaching in the same school	Re-remained in teaching but changed schools	Left teaching			Re-remained teaching in the same school	Re-remained in teaching but changed schools	Left teaching
	Left teaching	Left teaching	Left teaching	Left teaching	Left teaching	Left teaching	Left teaching	Left teaching	Left teaching	Left teaching	Left teaching	Left teaching		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total	86.5	7.9	5.6	87.6	7.3	5.1	86.3	7.2	6.6	12.7	12.3	82.3	5.8	11.9
Sex														
Male	87.7	7.3	5.1	89.1	6.4	4.5	88.2	6.6	5.2	10.2	12.1	82.1	4.8	13.1
Female	86.1	8.1	5.8	87.1	7.6	5.3	85.6	7.4	7.1	13.4	12.3	82.4	6.1	11.6
Race/ethnicity														
White, non-Hispanic	86.5	7.8	5.7	87.6	7.3	5.1	86.7	6.8	6.5	12.1	12.0	82.5	5.7	11.7
Total minority	87.0	8.6	4.4	87.5	7.1	5.3	83.7	9.5	6.8	21.4	15.4	79.2	—	14.8
Black, non-Hispanic	86.2	8.8	5.1	85.5	8.3	6.1	84.9	8.5	6.6	34.7	19.3	82.3	—	12.6
Hispanic	88.9	8.2	2.9	89.6	6.0	4.4	79.4	11.5	9.1	21.3	13.6	77.2	—	14.6
Age														
Less than 25	78.7	17.0	4.3	73.8	17.2	9.1	81.1	15.2	3.8	19.0	23.8	67.4	12.6	20.0
25 to 29	75.0	16.1	9.0	76.6	14.3	9.0	76.3	13.7	10.0	17.6	17.8	76.1	10.8	13.1
30 to 39	85.2	9.0	5.8	85.9	9.9	4.2	84.8	8.6	6.7	12.4	13.7	77.6	7.5	14.9
40 to 49	91.2	6.4	2.4	92.5	5.5	2.0	89.9	6.1	3.9	10.5	7.7	87.2	4.1	8.7
50 to 59	90.4	3.9	5.7	89.3	4.0	6.7	88.9	4.8	6.3	11.3	9.6	89.3	2.4	8.2
60 to 64	72.0	4.5	23.4	71.0	2.2	26.8	68.0	1.5	30.5	16.9	17.8	84.9	2.0	13.1
65 and over	83.3	—	16.7	48.9	10.3	40.9	63.2	—	34.1	7.9	20.7	56.6	—	41.9
Full-time teaching experience														
Less than 1 year	76.9	11.5	11.6	51.5	31.3	17.2	79.7	11.1	9.3	27.4	28.4	70.3	7.6	22.1
1 to 3 years	77.4	14.3	8.3	79.7	13.1	7.2	79.6	12.7	7.8	15.9	16.7	72.3	10.3	17.3
1 year	77.3	14.2	8.5	79.0	12.6	8.4	81.2	12.4	6.4	18.8	18.8	66.7	11.6	21.7
2 years	78.8	13.6	7.6	78.7	14.1	7.1	76.4	14.6	9.1	14.6	15.8	71.9	11.2	17.0
3 years	76.0	15.2	8.8	81.6	12.4	5.9	81.4	10.8	7.8	14.3	14.7	79.8	7.8	12.4
4 to 9 years	82.9	11.1	6.0	84.8	9.9	5.3	83.0	9.9	7.1	12.8	12.7	81.2	7.0	11.9
10 to 19 years	89.3	6.7	4.0	91.0	6.5	2.4	89.1	6.6	4.4	11.4	6.2	89.7	2.4	7.9
20 to 24 years	93.6	4.1	2.2	93.3	3.3	3.4	92.5	2.8	4.6	7.4	4.7	92.3	2.5	5.2
25 years or more	84.9	4.1	11.0	85.9	3.1	11.0	84.9	4.1	11.1	7.4	14.6	85.5	2.9	11.6
Level taught														
Elementary	85.0	9.5	5.5	87.1	8.1	4.8	86.0	7.6	6.4	12.5	11.3	82.4	6.1	11.5
Secondary	88.1	6.2	5.6	88.2	6.4	5.5	86.6	6.7	6.7	12.9	13.3	82.2	5.2	12.6
School size														
Less than 150	85.6	9.8	4.5	86.6	8.1	5.3	78.6	10.3	11.1	19.4	17.0	76.0	7.9	16.2
150 to 299	84.6	9.9	5.4	88.0	7.7	4.3	85.8	7.0	7.1	12.1	13.8	79.6	8.0	12.4
300 to 499	86.9	7.5	5.6	85.8	8.5	5.7	86.2	7.3	6.5	10.2	7.7	84.3	3.2	12.5
500 to 749	86.8	7.5	5.7	87.7	7.6	4.7	85.3	7.1	7.6	9.2	9.8	89.6	3.3	7.1
750 or more	87.7	7.4	4.9	88.6	6.1	5.4	87.7	6.6	5.7	12.8	6.7	89.6	4.2	6.2
Percent minority enrollment														
Less than 5%	88.0	6.9	5.1	89.6	5.7	4.6	87.1	4.9	8.0	13.2	11.5	83.9	5.1	11.0
5 to 19%	86.6	7.6	5.8	88.1	6.4	5.5	87.3	6.7	6.0	10.3	12.2	84.8	4.2	11.1
20 to 49%	87.3	7.6	5.2	85.6	8.6	5.9	86.6	7.2	6.2	18.9	12.2	77.0	7.4	15.6
50% or more	85.0	9.7	5.3	86.2	8.9	4.9	83.6	9.6	6.8	13.6	13.1	75.8	10.9	13.2
Community type														
Central city	—	—	—	86.3	8.6	5.2	86.1	7.6	6.3	—	12.7	83.4	5.7	10.9
Urban fringe/small town	—	—	—	87.2	7.3	5.5	86.3	7.2	6.5	—	10.6	81.9	5.5	12.6
Rural/small town	—	—	—	88.8	6.4	4.8	86.4	6.8	6.8	—	13.9	80.0	6.4	13.6

—Not available.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Characteristics of Stayers, Movers, and Leavers: Results from the Teacher Followup Survey: 1994–95*. (This table was prepared April 1997.)

Table 76.—Average salaries for full-time teachers in public and private elementary and secondary schools, by selected characteristics: 1993–94

Selected characteristics	Total earned income	Base salary	Number of full-time teachers	School year supplemental contract		Supplemental contract during summer		Number of teachers with nonschool employment		
				Number of teachers	Supplemental salary	Number of teachers	Supplemental salary	Teaching or tutor	Education related	Not education related
1	2	3	4	5	6	7	8	9	10	11
Public schools										
Total¹	\$36,498	\$34,153	2,340,443	815,827	\$2,075	401,516	\$2,070	118,603	80,014	237,177
Men	41,031	36,182	642,807	348,855	2,923	147,299	2,530	37,297	39,150	124,487
Women	34,781	33,384	1,697,636	466,972	1,442	254,218	1,803	81,305	40,863	112,689
Race/ethnicity										
White, non-Hispanic	36,576	34,221	2,012,142	722,694	2,067	328,492	2,015	100,017	68,991	208,306
Black, non-Hispanic	36,200	33,889	181,896	48,968	2,325	40,819	2,221	10,734	5,490	16,336
Hispanic	35,197	32,996	102,965	31,653	1,930	24,122	2,477	5,817	3,644	7,337
Asian or Pacific Islander	38,292	36,134	25,383	6,391	1,873	5,381	2,285	1,298	910	2,327
American Indian or Alaskan Native	35,635	32,994	18,057	6,121	2,068	2,703	2,305	737	979	2,871
Age										
Less than 30	27,151	24,737	258,692	113,918	1,777	51,862	1,819	11,924	8,078	28,228
30 to 39	31,596	29,270	517,638	204,607	2,163	102,314	1,942	24,860	19,623	49,690
40 to 49	38,106	35,751	974,299	328,974	2,107	161,320	2,053	50,193	34,480	100,528
50 or more	42,243	39,931	589,815	168,328	2,109	86,021	2,404	31,625	17,833	58,730
Years of teaching experience										
First year	26,641	23,544	99,833	35,238	1,573	16,007	2,516	4,554	2,463	13,210
2 to 4 years	27,217	25,089	272,905	109,127	1,660	54,192	1,806	10,991	9,575	30,150
5 to 9 years	30,709	28,451	388,370	145,326	1,998	79,198	2,046	23,195	11,272	36,451
10 to 14 years	33,805	31,792	355,460	114,950	2,110	58,360	2,003	16,150	12,281	30,036
15 to 19 years	37,984	35,809	380,168	131,094	2,177	65,105	1,842	19,878	14,175	35,835
20 or more years	43,796	41,215	843,707	280,091	2,279	128,653	2,285	43,835	30,248	91,495
Level										
Elementary	34,944	33,517	1,193,257	254,890	1,503	170,059	1,801	47,820	27,084	90,749
Secondary	38,114	34,815	1,147,186	560,937	2,335	231,457	2,267	70,783	52,930	146,427
Private schools										
Total¹	\$24,053	\$21,968	302,431	64,063	\$1,894	62,847	\$2,122	20,237	11,424	34,099
Men	30,215	26,120	72,264	27,418	2,408	21,317	2,584	3,993	4,969	14,283
Women	22,118	20,669	230,167	36,645	1,509	41,530	1,885	16,244	6,456	19,816
Race/ethnicity										
White, non-Hispanic	24,084	22,000	278,749	59,475	1,903	55,950	2,109	18,461	10,677	31,724
Black, non-Hispanic	23,043	20,796	8,946	1,350	2,451	3,024	2,173	(²)	(²)	(²)
Hispanic	22,256	20,672	9,862	2,013	1,209	2,269	2,298	(²)	(²)	(²)
Asian or Pacific Islander	28,505	25,861	3,786	997	2,054	1,185	2,643	(²)	(²)	(²)
American Indian or Alaskan Native	25,082	21,625	1,088	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Age										
Less than 30	19,438	17,010	56,709	14,802	1,572	15,865	1,781	4,600	2,373	8,982
30 to 39	23,334	20,925	73,855	16,590	1,947	17,227	2,161	4,636	3,247	10,087
40 to 49	25,230	23,224	102,226	21,284	1,915	20,355	2,196	6,965	3,794	9,580
50 or more	26,845	25,273	69,641	11,388	2,193	9,400	2,467	4,035	2,010	5,449
Years of teaching experience										
First year	19,408	16,318	22,922	4,832	1,539	4,545	1,973	1,798	(²)	3,395
2 to 4 years	19,858	17,719	54,831	12,001	1,580	15,974	1,899	3,970	1,924	8,207
5 to 9 years	21,764	19,748	66,567	13,905	1,816	14,111	2,112	4,625	3,184	8,044
10 to 14 years	24,266	22,424	49,880	10,007	1,741	9,171	2,032	2,369	1,404	5,133
15 to 19 years	27,238	25,351	42,209	8,985	2,129	8,460	2,257	3,601	1,812	3,452
20 or more years	29,258	27,178	66,022	14,334	2,310	10,585	2,508	3,874	2,320	5,867
Level										
Elementary	21,485	19,977	179,936	23,015	1,514	33,338	1,846	11,805	5,645	18,137
Secondary	27,824	24,896	122,496	41,048	2,106	29,509	2,435	8,432	5,780	15,962

¹Detail may not sum to totals due to rounding or missing values in cells with too few cases, or survey item nonresponse.

²Too few sample cases (fewer than 30) for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Schools and Staffing Survey, 1993–94," unpublished data. (This table was prepared November 1997, new data forthcoming in 2002.)

**Table 77.—Estimated average annual salary of teachers in public elementary and secondary schools:
1959–60 to 2000–01**

School year	Current dollars			Constant 2000–01 dollars		
	All teachers	Elementary teachers	Secondary teachers	All teachers	Elementary teachers	Secondary teachers
1	2	3	4	5	6	7
1959–60	\$4,995	\$4,815	\$5,276	\$29,765	\$28,692	\$31,439
1961–62	5,515	5,340	5,775	32,126	31,106	33,640
1963–64	5,995	5,805	6,266	34,034	32,955	35,572
1965–66	6,485	6,279	6,761	35,586	34,455	37,100
1967–68	7,423	7,208	7,692	38,218	37,111	39,603
1969–70	8,626	8,412	8,891	39,983	38,991	41,211
1970–71	9,268	9,021	9,568	40,850	39,761	42,172
1971–72	9,705	9,424	10,031	41,294	40,099	42,682
1972–73	10,174	9,893	10,507	41,613	40,464	42,975
1973–74	10,770	10,507	11,077	40,445	39,457	41,598
1974–75	11,641	11,334	12,000	39,354	38,317	40,568
1975–76	12,600	12,280	12,937	39,781	38,770	40,845
1976–77	13,354	12,989	13,776	39,838	38,749	41,097
1977–78	14,198	13,845	14,602	39,691	38,704	40,820
1978–79	15,032	14,681	15,450	38,423	37,526	39,492
1979–80	15,970	15,569	16,459	36,018	35,114	37,121
1980–81	17,644	17,230	18,142	35,663	34,826	36,670
1981–82	19,274	18,853	19,805	35,860	35,077	36,848
1982–83	20,695	20,227	21,291	36,918	36,083	37,981
1983–84	21,935	21,487	22,554	37,734	36,963	38,798
1984–85	23,600	23,200	24,187	39,069	38,406	40,040
1985–86	25,199	24,718	25,846	40,546	39,772	41,588
1986–87	26,569	26,057	27,244	41,822	41,016	42,885
1987–88	28,034	27,519	28,798	42,373	41,594	43,527
1988–89	29,564	29,022	30,218	42,713	41,930	43,657
1989–90	31,367	30,832	32,049	43,253	42,516	44,194
1990–91	33,084	32,490	33,896	43,256	42,480	44,318
1991–92	34,063	33,479	34,827	43,153	42,414	44,121
1992–93	35,029	34,350	35,880	43,033	42,199	44,079
1993–94	35,737	35,233	36,566	42,794	42,191	43,787
1994–95	36,675	36,088	37,523	42,694	42,011	43,681
1995–96	37,642	37,138	38,397	42,659	42,088	43,515
1996–97	38,477	38,039	39,184	42,396	41,913	43,175
1997–98	39,417	39,056	40,040	42,670	42,280	43,345
1998–99	40,580	40,275	41,159	43,182	42,857	43,798
1999–2000	41,724	41,466	42,430	43,153	42,887	43,884
2000–01	42,898	42,613	43,663	42,898	42,613	43,663

NOTE: Constant 2000–01 dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor. Some data have been revised from previously published figures.

SOURCE: National Education Association, *Estimates of School Statistics*, various years; and unpublished data. (Copyright © 2001 by the National Education Association. All rights reserved.) (This table was prepared July 2001.)

Table 81.—Estimated average annual salary of instructional staff in public elementary and secondary schools and average annual earnings of full-time employees in all industries: 1929–30 to 2000–01

School year	Current dollars		Constant 2000–01 dollars ¹		
	Average salary of instructional staff ²	Earnings per full-time employee working for wages or salary ³	Average salary of instructional staff ²	Earnings per full-time employee working for wages or salary ³	Ratio of average instructional staff salary to earnings per full-time employee
1	2	3	4	5	6
1929–30	\$1,420	\$1,386	\$14,525	\$14,178	1.02
1931–32	1,417	1,198	17,209	14,550	1.18
1933–34	1,227	1,070	16,224	14,148	1.15
1935–36	1,283	1,160	16,347	14,780	1.11
1937–38	1,374	1,224	16,794	14,961	1.12
1939–40	1,441	1,282	18,054	16,062	1.12
1941–42	1,507	1,576	16,923	17,698	0.96
1943–44	1,728	2,030	17,363	20,398	0.85
1945–46	1,995	2,272	19,149	21,807	0.88
1947–48	2,639	2,692	19,831	20,230	0.98
1949–50	3,010	2,930	22,253	21,662	1.03
1951–52	3,450	3,322	22,983	22,130	1.04
1953–54	3,825	3,628	24,904	23,622	1.05
1955–56	4,156	3,924	27,068	25,557	1.06
1957–58	4,702	4,276	28,828	26,217	1.10
1959–60	5,174	4,632	30,832	27,602	1.12
1961–62	5,700	4,928	33,203	28,706	1.16
1963–64	6,240	5,373	35,425	30,503	1.16
1965–66	6,935	5,838	38,055	32,035	1.19
1967–68	7,630	6,444	39,283	33,177	1.18
1969–70	9,047	7,334	41,934	33,994	1.23
1970–71	9,698	7,815	42,745	34,445	1.24
1971–72	10,213	8,334	43,456	35,461	1.23
1972–73	10,634	8,858	43,495	36,231	1.20
1973–74	11,254	9,647	42,262	36,228	1.17
1974–75	12,167	10,420	41,133	35,227	1.17
1975–76	13,124	11,218	41,435	35,417	1.17
1976–77	13,840	11,991	41,288	35,772	1.15
1977–78	14,698	12,823	41,089	35,846	1.15
1978–79	15,764	13,822	40,294	35,330	1.14
1979–80	16,715	15,086	37,699	34,024	1.11
1980–81	18,404	16,517	37,199	33,384	1.11
1981–82	20,327	17,863	37,819	33,234	1.14
1982–83	21,641	18,946	38,606	33,798	1.14
1983–84	23,005	19,874	39,574	34,187	1.16
1984–85	24,666	20,815	40,833	34,458	1.19
1985–86	26,362	21,727	42,418	34,959	1.21
1986–87	27,706	22,642	43,612	35,640	1.22
1987–88	29,219	23,698	44,164	35,819	1.23
1988–89	30,850	24,651	44,571	35,615	1.25
1989–90	32,638	25,643	45,006	35,360	1.27
1990–91	34,401	26,791	44,978	35,028	1.28
1991–92	35,556	27,990	45,045	35,459	1.27
1992–93	36,460	29,036	44,791	35,670	1.26
1993–94	37,446	29,778	44,841	35,659	1.26
1994–95	38,339	30,568	44,631	35,584	1.25
1995–96	39,483	31,518	44,745	35,719	1.25
1996–97	40,435	32,735	44,553	36,068	1.24
1997–98	41,243	34,269	44,647	37,098	1.20
1998–99	42,488	35,892	45,212	38,193	1.18
1999–2000	43,768	37,691	45,268	38,982	1.16
2000–01	44,993	—	44,993	—	—

—Not available.

¹ Based on the Consumer Price Index prepared by the Bureau of Labor Statistics, U.S. Department of Labor.² Includes supervisors, principals, classroom teachers, and other instructional staff.³ Calendar-year data from the U.S. Department of Commerce have been converted to a school-year basis by averaging the two appropriate calendar years in each case. Beginning in 1992–93, data are wage and salary accruals per full-time-equivalent employee. Data for years 1987–88 and after may not be directly comparable to earlier years.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, and unpublished data; National Education Association, *Estimates of School Statistics*; and unpublished data. (Copyright © 2001 by the National Education Association. All rights reserved.); U.S. Department of Commerce, *Survey of Current Business*, July and August issues, and Bureau of Economic Analysis, *National Income and Product Accounts Tables*, various years. (This table was prepared August 2001.)

Table 82.—Staff employed in public elementary and secondary school systems, by functional area: 1949–50 to fall 1999
 [In full-time equivalents]

School year	School district administrative staff						Instructional staff						Support staff						Recreational and other staff	
	Total	Inter-mediate district staff	School district super-intendents	Officials and administrators	Instruction coordinators	Total	Principals and assistant principals	Teachers	Instru-ctional aides	Librar-ians	Guidance coun-selors	Psycho-logical personnel	Other instructional staff	Total	Secre-tarial and clerical personnel	Transpor-tation staff	Food service	Plant operation and main-tenance		Health
1949-50	1,300,031	33,642	18,025	5,386	9,774	963,110	43,137	913,671	(2)	17,363	14,643	(2)	6,302	303,280	31,824	81,626	68,814	105,874	9,412	22
1959-60	2,089,283	42,423	13,361	5,386	13,775	1,457,329	63,554	1,353,372	(2)	17,363	14,643	(2)	6,277	589,531	75,930	113,111	161,925	192,655	16,104	5,730
1969-70	3,360,763	65,282	7,113	13,014	31,537	2,285,568	90,593	2,016,244	(2)	48,689	48,763	(2)	6,168	1,009,913	164,476	175,351	270,338	273,395	26,562	99,791
Fall 1980	4,168,286	67,784	13,269	44,961	20,554	2,859,573	107,061	2,184,216	(2)	325,755	306,860	(2)	116,517	1,229,929	223,647	(2)	(2)	(2)	(2)	1,006,282
Fall 1985	4,159,624	4,674,04	—	—	—	4,275,623	129,297	2,205,987	(2)	306,860	66,646	(2)	(2)	4,133,598	(2)	(2)	(2)	(2)	(2)	(2)
Fall 1990	4,494,076	4,75,968	—	—	—	4,305,140	127,417	2,398,169	(2)	395,959	79,950	(2)	(2)	4,136,604	(2)	(2)	(2)	(2)	(2)	(2)
Fall 1991	4,559,359	4,76,084	(7)	(7)	32,702	4,310,393	129,304	2,432,243	(2)	410,538	81,937	(2)	(2)	4,137,936	(2)	(2)	(2)	(2)	(2)	(2)
Fall 1992	4,708,286	678,414	(7)	(7)	45,712	4,319,544	121,936	2,458,956	(2)	427,279	81,049	(2)	(2)	4,149,038	(2)	(2)	(2)	(2)	(2)	(2)
Fall 1993	4,808,080	680,862	(7)	(7)	47,614	4,320,381	121,486	2,503,901	(2)	450,519	82,964	(2)	(2)	4,151,787	(2)	(2)	(2)	(2)	(2)	(2)
Fall 1994	4,904,757	681,867	(7)	(7)	48,827	4,328,075	120,017	2,551,875	(2)	473,348	84,844	(2)	(2)	4,154,213	(2)	(2)	(2)	(2)	(2)	(2)
Fall 1995	4,994,358	682,998	(7)	(7)	49,315	4,335,152	120,629	2,598,220	(2)	494,289	87,528	(2)	(2)	4,155,932	(2)	(2)	(2)	(2)	(2)	(2)
Fall 1996	5,091,205	681,975	(7)	(7)	48,480	4,347,580	123,734	2,667,419	(2)	516,356	88,607	(2)	(2)	4,156,165	(2)	(2)	(2)	(2)	(2)	(2)
Fall 1997	5,266,415	685,267	(7)	(7)	50,432	4,357,955	126,129	2,746,157	(2)	557,453	91,074	(2)	(2)	4,160,819	(2)	(2)	(2)	(2)	(2)	(2)
Fall 1998	5,419,181	688,939	(7)	(7)	52,975	4,369,630	129,317	2,830,286	(2)	588,108	93,114	(2)	(2)	4,163,612	(2)	(2)	(2)	(2)	(2)	(2)
Fall 1999	5,617,397	693,916	(7)	(7)	55,245	4,381,038	133,011	2,906,554	(2)	621,385	95,697	(2)	(2)	4,171,313	(2)	(2)	(2)	(2)	(2)	(2)

School year	Percentage distribution									
	Total	Inter-mediate district staff	School district super-intendents	Officials and administrators	Instruction coordinators	Total	Principals and assistant principals	Teachers	Instru-ctional aides	Librar-ians
1949-50	100.0	2.6	0.4	0.4	0.8	74.1	3.3	70.3	(2)	0.8
1959-60	100.0	2.0	0.5	0.3	0.7	69.8	3.0	64.8	(2)	0.7
1969-70	100.0	1.9	0.2	0.4	0.9	68.0	2.7	60.0	(2)	1.3
Fall 1980	100.0	1.9	—	0.3	0.5	66.3	2.6	52.4	(2)	1.2
Fall 1985	100.0	4.1	—	—	—	46.3	3.1	53.0	(2)	1.1
Fall 1990	100.0	4.1	—	—	—	46.7	2.8	53.4	(2)	1.1
Fall 1991	100.0	4.1	—	—	—	46.8	2.8	53.3	(2)	1.1
Fall 1992	100.0	6.1	(7)	(7)	0.7	46.7	2.6	52.2	(2)	1.1
Fall 1993	100.0	6.1	(7)	(7)	0.7	46.7	2.5	52.1	(2)	1.1
Fall 1994	100.0	6.1	(7)	(7)	0.7	46.6	2.4	52.0	(2)	1.1
Fall 1995	100.0	6.1	(7)	(7)	0.7	46.7	2.4	52.0	(2)	1.1
Fall 1996	100.0	6.1	(7)	(7)	0.7	46.7	2.4	52.0	(2)	1.1
Fall 1997	100.0	6.1	(7)	(7)	0.7	46.8	2.4	52.1	(2)	1.1
Fall 1998	100.0	6.1	(7)	(7)	0.7	46.8	2.4	52.2	(2)	1.1
Fall 1999	100.0	6.1	(7)	(7)	0.7	46.8	2.4	52.1	(2)	1.1

School year	Pupils per staff member									
	Total	Inter-mediate district staff	School district super-intendents	Officials and administrators	Instruction coordinators	Total	Principals and assistant principals	Teachers	Instru-ctional aides	Librar-ians
1949-50	19.3	746.4	4,297.7	1,393.1	2,569.2	26.1	582.1	27.5	(2)	2.0
1959-60	16.8	829.3	3,553.4	2,633.2	2,564.1	24.1	553.6	26.0	(2)	2.0
1969-70	13.6	697.7	6,403.8	3,500.1	1,444.3	19.9	502.8	22.6	(2)	1.3
Fall 1980	9.8	518.9	—	3,080.7	1,988.8	14.3	381.8	18.7	(2)	1.2
Fall 1985	9.5	454.3	—	—	—	414.3	304.9	17.9	(2)	1.1
Fall 1990	9.2	454.3	—	—	—	413.5	323.5	17.2	(2)	1.1
Fall 1991	9.1	654.6	(7)	(7)	1,309.5	413.6	351.2	17.4	(2)	1.1
Fall 1993	9.0	637.5	(7)	(7)	1,307.3	413.5	357.8	17.4	(2)	1.1
Fall 1994	9.0	638.8	(7)	(7)	1,335.1	413.4	367.5	17.3	(2)	1.1
Fall 1995	9.0	654.0	(7)	(7)	1,331.2	413.4	371.7	17.3	(2)	1.1
Fall 1996	9.0	656.4	(7)	(7)	1,361.7	413.2	368.6	17.1	(2)	1.1
Fall 1997	8.8	654.1	(7)	(7)	1,324.2	412.9	365.7	16.8	(2)	1.1
Fall 1998	8.6	652.3	(7)	(7)	1,294.0	412.6	359.9	16.4	(2)	1.1
Fall 1999	8.3	649.9	(7)	(7)	1,211.7	412.3	352.3	16.1	(2)	1.1

—Not available.
 1 Data included in column 5.
 2 Data included in column 10.
 3 Data included in column 22.
 4 Data not comparable with figures for years prior to 1985.
 5 Data included in column 16.
 6 Because of classification revisions, data are not directly comparable with figures for prior years.
 7 Data included in column 6.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, Common Core of Data surveys, and unpublished estimates. (This table was prepared February 2001.)

Table 87.—Principals in public and private elementary and secondary schools, by selected characteristics: 1993–94

Selected characteristics	Total ¹	Percent of principals, by highest degree earned ²				Average years of experience		Average annual salary of principals, by length of school year ³			
		Bachelor's	Master's	Education specialist	Doctor's and first-professional	As a principal	Prior teaching experience	Total	10 months or less	11 months	12 months
1	2	3	4	5	6	7	8	9	10	11	12
Public schools											
Total	79,618	1.4	63.4	25.8	9.3	8.7	11.0	\$54,858	\$50,103	\$53,117	\$58,399
Men	52,114	1.1	65.1	24.7	9.1	10.3	10.0	54,922	49,545	52,946	58,492
Women	27,505	2.0	60.2	27.9	9.8	5.6	13.0	54,736	50,908	53,439	58,195
Race/ethnicity											
White, non-Hispanic	67,081	1.5	62.8	26.5	9.2	9.0	10.8	54,466	48,797	52,893	58,311
Black, non-Hispanic	8,018	0.0	64.3	23.7	11.9	7.1	12.7	57,669	58,346	54,061	58,836
Hispanic	3,269	2.7	74.5	17.3	5.5	6.3	11.3	55,862	50,035	54,898	59,597
Asian or Pacific Islander											
	620	6.7	50.9	25.4	17.0	5.6	11.7	59,447	56,916	(⁴)	(⁴)
American Indian or Alaskan Native											
	631	1.1	65.8	24.8	8.2	8.2	9.9	51,117	46,401	49,121	55,337
Age											
Under 40	5,936	4.5	71.2	18.9	5.3	2.8	7.8	46,542	41,817	46,877	49,779
40 to 44	14,571	1.6	65.4	26.2	6.7	5.0	10.3	52,038	48,033	49,581	55,443
45 to 49	25,427	0.9	59.8	30.0	9.3	7.1	11.4	55,423	50,663	53,705	58,872
50 to 54	18,868	1.0	63.9	24.9	10.3	10.3	11.8	56,559	52,464	54,279	59,643
55 or over	14,817	1.4	63.8	22.4	12.4	15.1	11.6	57,826	52,414	56,355	62,148
Type of school											
Elementary	53,684	1.5	64.1	25.7	8.6	8.9	11.2	54,161	50,306	52,930	57,620
Secondary	18,262	1.2	63.1	25.4	10.3	8.0	10.6	56,601	47,100	53,982	60,204
Combined	2,747	2.6	60.2	27.8	9.4	7.5	10.9	52,825	50,729	51,879	54,040
Private schools											
Total	25,015	25.9	51.6	8.2	5.9	8.8	9.4	\$32,075	\$21,994	\$32,215	\$35,295
Men	11,606	23.1	49.6	6.8	9.2	9.0	7.6	35,597	21,144	41,663	38,350
Women	13,410	28.3	53.3	9.4	3.0	8.6	11.1	29,185	22,537	27,818	32,231
Race/ethnicity											
White, non-Hispanic	23,133	25.6	52.1	8.1	5.8	8.7	9.5	31,969	21,289	32,071	35,283
Black, non-Hispanic	1,060	26.5	43.6	11.0	4.6	8.3	7.4	34,383	(⁴)	(⁴)	35,801
Hispanic	524	34.5	44.0	9.2	12.1	10.1	12.1	31,350	(⁴)	(⁴)	(⁴)
Age											
Under 40	4,794	38.1	36.6	8.2	1.4	3.5	5.0	26,308	17,903	33,527	29,420
40 to 44	4,403	35.9	45.5	8.5	5.3	5.3	7.9	30,486	20,004	30,127	33,044
45 to 49	5,144	22.2	59.0	8.1	5.5	8.3	9.9	34,641	23,945	31,812	38,932
50 to 54	4,120	15.1	59.1	7.7	11.0	9.6	11.1	37,727	27,338	35,421	40,097
55 or over	6,553	20.0	56.0	8.3	6.8	14.8	12.4	31,781	23,679	31,308	35,144
Type of school											
Elementary	13,354	26.1	54.2	8.0	4.7	9.4	10.4	28,779	23,427	30,050	30,687
Secondary	2,304	6.0	67.4	14.0	12.4	7.8	10.5	43,683	(⁴)	40,018	45,195
Combined	6,772	29.4	44.2	6.6	5.5	8.0	7.5	33,634	17,957	39,884	37,490

¹Total differs from data appearing in other tables because of varying survey processing procedures and time period coverages.

²Percentages for those with less than a bachelor's degree are not shown.

³Excludes principals reporting a salary of \$0. About 7.4 percent of private school principals had \$0 salary. If these principals are included in the average annual salary calculations, the average for all private school principals is \$29,714.

⁴Too few cases for reliable estimate.

NOTE: Detail may not sum to totals due to rounding and survey item nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Schools and Staffing Survey, 1993–94." (This table was prepared November 1996, new data forthcoming in 2002.)

Table 88.—Public elementary and secondary students, schools, pupil/teacher ratios, and finances, by type of locale: 1998 and 1999

Characteristic	Total	Central city of large MSA ¹	Central city of midsize MSA ²	Urban fringe of large MSA ³	Urban fringe of midsize MSA ⁴	Large town ⁵	Small town ⁶	Rural outside an MSA ⁷	Rural within an MSA ⁸
1	2	3	4	5	6	7	8	9	10
Schools, enrollment, and teachers, 1999–2000									
Enrollment, in thousands	46,689	7,423	6,616	14,692	4,555	626	4,747	4,323	3,707
Schools	92,012	11,662	11,911	22,854	8,267	1,330	11,847	16,159	7,980
Average school size ⁹	521	680	567	655	566	485	413	273	471
Pupil/teacher ratio ¹⁰	16.6	17.4	16.4	17.5	16.7	16.2	15.7	14.6	15.9
Enrollment (percent distribution)	100.0	15.9	14.2	31.5	9.8	1.3	10.2	9.3	7.9
Schools (percent distribution)	100.0	12.7	12.9	24.8	9.0	1.4	12.9	17.6	8.7
Revenues and expenditures, 1997–98 (in millions)									
Total revenue	\$328,155	\$55,429	\$45,726	\$107,576	\$29,791	\$3,921	\$30,682	\$29,519	\$25,511
Federal	21,238	5,330	3,529	4,664	1,675	295	2,326	2,401	1,018
Impact aid	805	51	92	169	69	7	92	297	28
Bilingual education	62	27	7	9	3	1	5	9	2
Indian education	52	5	5	4	2	2	11	21	2
Children with disabilities	2,554	504	385	753	223	39	265	219	167
Eisenhower science awards	205	52	34	50	15	3	22	18	10
Drug Free schools	337	82	55	95	25	5	31	25	18
Chapter 2 (block grants)	264	60	45	62	20	5	29	27	16
Vocational education	536	152	87	103	44	8	63	53	26
Title I	6,948	2,036	1,230	1,236	490	97	796	757	306
Other and unclassified	9,476	2,361	1,590	2,183	783	129	1,012	975	444
State	156,580	26,029	23,763	44,791	14,562	2,106	16,577	16,289	12,464
State school lunch programs	358	64	47	107	37	4	38	34	27
Local	150,337	24,070	18,435	58,121	13,553	1,521	11,779	10,829	12,029
Property tax ¹¹	93,951	12,926	10,567	39,044	8,638	966	7,758	6,775	7,276
Parent government contribution ¹¹	24,333	6,515	3,671	8,225	1,955	144	854	1,136	1,832
Lunch sales	4,761	449	606	1,645	512	63	513	485	488
Transportation	52	2	6	29	4	1	4	3	3
Other	27,240	4,177	3,584	9,177	2,444	347	2,650	2,430	2,429
Total revenue (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Federal	6.5	9.6	7.7	4.3	5.6	7.5	7.6	8.1	4.0
State	47.7	47.0	52.0	41.6	48.9	53.7	54.0	55.2	48.9
Local	45.8	43.4	40.3	54.0	45.5	38.8	38.4	36.7	47.2
Total expenditures	\$332,839	\$56,879	\$45,795	\$109,073	\$30,277	\$3,943	\$31,084	\$29,424	\$26,364
Current expenditures for schools	279,835	48,032	39,521	91,066	25,117	3,421	26,396	24,895	21,386
Instruction	173,418	29,849	24,525	56,204	15,657	2,131	16,462	15,315	13,275
Operation and maintenance	26,534	4,802	3,705	8,714	2,328	332	2,431	2,279	1,944
Food service	11,512	2,002	1,685	3,111	1,089	156	1,304	1,290	876
Other	68,372	11,379	9,606	23,038	6,044	802	6,200	6,011	5,292
Other current expenditures	9,921	2,097	1,090	3,234	788	89	862	968	793
Interest on school debt	7,394	1,164	877	2,661	715	71	605	504	798
Capital outlay	35,688	5,586	4,307	12,112	3,658	362	3,220	3,057	3,387
Current expenditures (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Instruction	62.0	62.1	62.1	61.7	62.3	62.3	62.4	61.5	62.1
Operation and maintenance	9.5	10.0	9.4	9.6	9.3	9.7	9.2	9.2	9.1
Food service	4.1	4.2	4.3	3.4	4.3	4.5	4.9	5.2	4.1
Other	24.4	23.7	24.3	25.3	24.1	23.5	23.5	24.1	24.7
Current expenditure per student	\$6,123	\$6,574	\$6,076	\$6,439	\$5,661	\$5,453	\$5,547	\$5,719	\$5,993
Instruction expenditure per student	3,795	4,085	3,770	3,974	3,529	3,396	3,459	3,518	3,720

¹ Central city of metropolitan statistical area (MSA) with population of 400,000 or more or a population density of 6,000 or more persons per square mile.
² Central city of an MSA but not designated as a large central city.
³ Place within the MSA of a large central city.
⁴ Place within the MSA of a midsize central city.
⁵ Place not within an MSA but with population of 25,000 or more and defined as urban.
⁶ Place not within an MSA with a population of at least 2,500, but less than 25,000.
⁷ Place with a population of less than 2,500 outside an MSA.
⁸ Place with a population of less than 2,500 within an MSA.
⁹ Average for schools reporting enrollment.
¹⁰ Ratio for schools reporting both full-time-equivalent teachers and fall enrollment data.

¹¹ Property tax and parent government contributions are determined on the basis of independence or dependence of the local school system and are mutually exclusive.

NOTE: The enrollment of schools within a school district was used to determine the locale classification of a district. The predominant locale of enrollment within a district was used for the entire district. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and U.S. Department of Commerce, Bureau of the Census, *Survey of Local Government Finances*, unpublished data. (This table was prepared October 2001.)

Table 89.—Public school districts and public and private elementary and secondary schools: 1869–70 to 1999–2000

School year	Regular public school districts ¹	Public schools ²					Private schools ^{2,3}		
		Total, all schools ⁴	Total, schools with reported grade spans ⁵	Schools with elementary grades		Schools with secondary grades	Total ⁴	Schools with elementary grades	Schools with secondary grades
				Total	One-teacher				
1	2	3	4	5	6	7	8	9	10
1869–70	—	116,312	—	—	—	—	—	—	—
1879–80	—	178,122	—	—	—	—	—	—	—
1889–90	—	224,526	—	—	—	—	—	—	—
1899–1900	—	248,279	—	—	—	—	—	—	—
1909–10	—	265,474	—	—	—	—	—	—	—
1919–20	—	271,319	—	—	—	—	—	—	—
1929–30	—	247,289	—	238,306	149,282	23,930	—	9,275	3,258
1937–38	119,001	—	—	221,660	121,178	25,467	—	9,992	3,327
1939–40	117,108	—	—	—	113,600	—	—	11,306	3,568
1945–46	101,382	—	—	160,227	86,563	24,314	—	9,863	3,294
1947–48	94,926	—	—	146,760	75,096	25,484	—	10,071	3,292
1949–50	83,718	—	—	128,225	59,652	24,542	—	10,375	3,331
1951–52	71,094	—	—	123,763	50,742	23,746	—	10,666	3,322
1953–54	63,057	—	—	110,875	42,865	25,637	—	11,739	3,913
1955–56	54,859	—	—	104,427	34,964	26,046	—	12,372	3,887
1957–58	47,594	—	—	95,446	25,341	25,507	—	13,065	3,994
1959–60	40,520	—	—	91,853	20,213	25,784	—	13,574	4,061
1961–62	35,676	—	—	81,910	13,333	25,350	—	14,762	4,129
1963–64	31,705	—	—	77,584	9,895	26,431	—	—	4,451
1965–66	26,983	—	—	73,216	6,491	26,597	17,849	15,340	4,606
1967–68	22,010	—	94,197	70,879	4,146	27,011	—	—	—
1970–71	17,995	—	89,372	65,800	1,815	25,352	—	14,372	3,770
1973–74	16,730	—	88,655	65,070	1,365	25,906	—	—	—
1975–76	16,376	88,597	87,034	63,242	1,166	25,330	—	—	—
1976–77	16,271	—	86,501	62,644	1,111	25,378	19,910	16,385	5,904
1978–79	16,014	—	84,816	61,982	1,056	24,504	19,489	16,097	5,766
1979–80	15,929	87,004	—	—	—	—	—	—	—
1980–81	15,912	85,982	83,688	61,069	921	24,362	20,764	16,792	5,678
1982–83	15,824	84,740	82,039	59,656	798	23,988	—	—	—
1983–84	15,747	84,178	81,418	59,082	838	23,947	627,694	620,872	67,862
1984–85	—	84,007	81,147	58,827	825	23,916	—	—	—
1985–86	—	—	—	—	—	—	625,616	620,252	67,387
1986–87	715,713	83,455	82,190	60,784	763	23,389	—	—	—
1987–88	715,577	83,248	81,416	59,754	729	23,841	626,807	622,959	68,418
1988–89	715,376	83,165	81,579	60,176	583	23,638	—	—	—
1989–90	715,367	83,425	81,880	60,699	630	23,461	—	—	—
1990–91	715,358	84,538	82,475	61,340	617	23,460	624,690	622,223	68,989
1991–92	715,173	84,578	82,506	61,739	569	23,248	625,998	623,523	69,282
1992–93	715,025	84,497	82,896	62,225	430	23,220	—	—	—
1993–94	714,881	85,393	83,431	62,726	442	23,379	626,093	623,543	610,555
1994–95	714,772	86,221	84,476	63,572	458	23,668	—	—	—
1995–96	714,766	87,125	84,958	63,961	474	23,793	27,686	25,153	10,942
1996–97	714,841	88,223	86,092	64,785	487	24,287	—	—	—
1997–98	714,805	89,508	87,541	65,859	476	24,802	27,402	24,915	10,779
1998–99	714,891	90,874	89,259	67,183	463	25,797	—	—	—
1999–2000	714,928	92,012	90,538	68,173	423	26,407	27,223	24,685	10,693

—Not available.

¹ Includes operating and nonoperating districts.

² Schools with both elementary and secondary programs are included under elementary schools and also under secondary schools.

³ Data for most years are partly estimated.

⁴ Includes regular schools and special schools not classified by grade span.

⁵ Includes elementary, secondary, and combined elementary/secondary schools.

⁶ These data are from sample surveys and should not be compared directly with the data for earlier years.

⁷ Because of expanded survey coverage, data are not directly comparable with figures prior to 1986.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Statistics of Public Elementary and Secondary School Systems; Statistics of Nonpublic Elementary and Secondary Schools; Private Schools in American Education*; and Common Core of Data surveys. (This table was prepared October 2001.)

Table 90.—Public school districts and enrollment, by size of district: 1989–90 to 1999–2000

Enrollment size of district	Number of districts									1999–2000		
	1989–90	1990–91	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	Number of districts	Percent of districts	Percent of students
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	15,367	15,358	15,025	14,881	14,772	14,766	14,841	14,805	14,891	14,928	100.0	100.0
25,000 or more	179	190	202	206	207	216	226	230	236	238	1.6	32.1
10,000 to 24,999	479	489	510	525	542	553	569	572	574	579	3.9	18.7
5,000 to 9,999	913	937	955	973	996	1,013	1,024	1,038	1,026	1,036	6.9	15.4
2,500 to 4,999	1,937	1,940	2,002	2,008	2,013	2,027	2,069	2,079	2,062	2,068	13.9	15.6
1,000 to 2,499	3,547	3,542	3,530	3,570	3,579	3,554	3,536	3,524	3,496	3,457	23.2	12.1
600 to 999	1,801	1,799	1,798	1,785	1,777	1,777	1,772	1,775	1,790	1,814	12.2	3.1
300 to 599	2,283	2,275	2,200	2,162	2,113	2,104	2,066	2,044	2,066	2,081	13.9	2.0
1 to 299	3,910	3,816	3,465	3,294	3,173	3,123	3,160	3,165	3,245	3,298	22.1	1.0
Size not reported	318	370	363	358	372	399	419	378	396	357	2.4	—

—Not available.

NOTE: Size not reported includes school districts reporting enrollment of 0. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys. (This table was prepared July 2001.)

Table 91.—Number of public elementary and secondary local education agencies, by state and type of agency: 1998–99 and 1999–2000

State or other area	Total agencies		Regular school districts, including supervisory union components		Regional education service agencies and supervisory union administrative centers		State-operated agencies		Federally operated agencies		Other agencies	
	1998–99	1999–2000	1998–99	1999–2000	1998–99	1999–2000	1998–99	1999–2000	1998–99	1999–2000	1998–99	1999–2000
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	16,501	16,793	14,891	14,928	1,179	1,273	138	137	8	1	285	454
Alabama	134	131	128	128	0	0	3	3	3	0	0	0
Alaska	55	55	53	53	0	0	2	2	0	0	0	0
Arizona	377	422	368	413	6	6	2	2	0	0	1	1
Arkansas	328	328	310	310	15	15	3	3	0	0	0	0
California	1,058	1,057	988	987	58	58	12	12	0	0	0	0
Colorado	199	198	176	176	23	22	0	0	0	0	0	0
Connecticut	195	195	166	166	6	6	4	4	0	0	19	19
Delaware	26	28	19	19	0	0	3	3	0	0	4	6
District of Columbia	1	28	1	1	0	0	0	0	0	0	0	27
Florida	73	73	67	67	0	0	1	1	0	0	5	5
Georgia	180	180	180	180	0	0	0	0	0	0	0	0
Hawaii	1	1	1	1	0	0	0	0	0	0	0	0
Idaho	115	114	114	113	0	0	1	1	0	0	0	0
Illinois	1,060	1,055	940	896	84	154	5	5	0	0	31	0
Indiana	328	328	295	295	29	29	3	3	0	0	1	1
Iowa	406	405	375	375	15	15	15	15	1	0	0	0
Kansas	304	304	304	304	0	0	0	0	0	0	0	0
Kentucky	176	176	176	176	0	0	0	0	0	0	0	0
Louisiana	76	82	70	75	0	0	6	7	0	0	0	0
Maine	325	326	282	283	39	39	4	4	0	0	0	0
Maryland	24	24	24	24	0	0	0	0	0	0	0	0
Massachusetts	472	477	351	351	85	85	1	1	0	0	35	40
Michigan	794	799	732	737	57	57	4	4	0	0	1	1
Minnesota	455	468	392	407	60	57	3	4	0	0	0	0
Mississippi	162	162	152	152	0	0	10	10	0	0	0	0
Missouri	531	531	525	525	0	0	2	2	0	0	4	4
Montana	538	534	459	455	77	77	2	2	0	0	0	0
Nebraska	720	709	604	593	111	111	5	5	0	0	0	0
Nevada	18	18	17	17	0	0	1	1	0	0	0	0
New Hampshire	249	257	179	179	70	78	0	0	0	0	0	0
New Jersey	620	662	608	604	12	12	0	0	0	0	0	46
New Mexico	89	89	89	89	0	0	0	0	0	0	0	0
New York	743	745	705	707	38	38	0	0	0	0	0	0
North Carolina	180	201	120	120	0	0	2	2	2	0	56	79
North Dakota	272	272	231	231	38	38	3	3	0	0	0	0
Ohio	779	806	675	708	78	73	3	3	0	0	23	22
Oklahoma	559	556	547	544	0	0	0	0	0	0	12	12
Oregon	221	221	197	197	21	21	2	2	1	1	0	0
Pennsylvania	648	666	501	501	101	101	15	15	0	0	31	49
Rhode Island	37	37	36	36	0	0	1	1	0	0	0	0
South Carolina	104	104	90	90	14	14	0	0	0	0	0	0
South Dakota	199	199	176	176	18	18	5	5	0	0	0	0
Tennessee	139	139	139	139	0	0	0	0	0	0	0	0
Texas	1,103	1,203	1,042	1,041	0	20	0	0	0	0	61	142
Utah	47	47	40	40	5	5	2	2	0	0	0	0
Vermont	349	348	287	287	61	60	1	1	0	0	0	0
Virginia	166	169	135	135	30	34	0	0	1	0	0	0
Washington	305	305	296	296	9	9	0	0	0	0	0	0
West Virginia	57	57	55	55	0	0	2	2	0	0	0	0
Wisconsin	445	445	426	426	16	16	3	3	0	0	0	0
Wyoming	59	57	48	48	3	5	7	4	0	0	1	0
Bureau of Indian Affairs schools	24	24	0	0	0	0	0	0	24	24	0	0
Department of Defense dependents schools: Domestic schools ...	—	17	—	0	—	0	—	0	—	17	—	0
Overseas schools ...	12	11	0	0	0	0	0	0	12	11	0	0
Outlying areas												
American Samoa	1	1	1	1	0	0	0	0	0	0	0	0
Guam	1	1	1	1	0	0	0	0	0	0	0	0
Northern Marianas	1	1	1	1	0	0	0	0	0	0	0	0
Puerto Rico	1	1	1	1	0	0	0	0	0	0	0	0
Virgin Islands	1	1	1	1	0	0	0	0	0	0	0	0

—Not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared October 2001.)

NOTE: New category for Bureau of Indian Affairs schools introduced in 1998. Data that had formerly been reported by some states under federally operated agencies are now reported under Bureau of Indian Affairs.

Table 93.—Revenues and expenditures of public school districts enrolling more than 15,000 students, by state: 1997-98—Continued

Table with 21 columns: Name of district, by state; State; Revenues by source of funds, in thousands (Total, Federal, State, Local); Percentage distribution of revenues (Total, Federal, State, Local); Expenditures, in thousands (Total, Instruction, Capital outlay, Interest on school debt); Poverty rate of 5- to 17-year-olds, 1996-97; Current expenditure per pupil. Rows list school districts across various states including CA, CO, FL, GA, etc.

Table 93.—Revenues and expenditures of public school districts enrolling more than 15,000 students, by state: 1997–98—Continued

Name of district, by state	State	Revenues by source of funds, in thousands				Percentage distribution of revenues				Expenditures, in thousands				Poverty rate of 5- to 17-year-olds, 1996-97	Current expenditure per pupil ¹	
		Total		Federal		State		Local		Total ²	Current expenditures		Capital outlay			Interest on school debt
		Total	Federal	State	Local	Total	Federal	State	Local		Total	Instruction				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Bellevue	WA	127,493	3,489	64,641	59,363	100.0	2.7	50.7	46.6	116,924	96,354	55,744	18,021	859	8.0	6,240
Bethel	WA	91,187	4,042	66,037	21,108	100.0	4.4	72.4	23.1	90,646	84,475	48,334	3,670	2,111	11.2	5,565
Edmonds	WA	143,243	6,537	91,920	44,786	100.0	4.6	64.2	31.3	183,541	123,137	73,460	50,340	9,117	8.4	5,624
Everett	WA	132,904	4,863	80,825	47,216	100.0	3.7	60.8	35.5	143,780	106,066	63,000	27,219	8,961	12.3	5,816
Evergreen (Clark)	WA	127,082	4,448	89,092	33,542	100.0	3.5	70.1	26.4	134,900	110,980	66,616	18,428	4,895	8.6	5,745
Federal Way	WA	130,520	4,663	89,514	36,323	100.0	3.6	68.6	27.8	134,604	117,609	73,910	11,704	4,731	8.2	5,480
Highline	WA	117,226	6,660	80,719	29,847	100.0	5.7	68.9	25.5	116,260	108,150	64,813	5,105	2,394	15.8	5,800
Kent	WA	174,236	6,755	108,009	59,472	100.0	3.9	62.0	34.1	197,290	146,790	88,416	39,064	11,014	9.6	5,700
Lake Washington	WA	168,357	4,186	102,014	62,157	100.0	2.5	60.6	36.9	175,534	137,954	85,070	28,560	7,420	5.6	5,559
Northshore	WA	147,197	3,378	87,802	56,017	100.0	2.3	59.6	36.1	162,879	119,517	74,308	32,801	10,079	3.7	6,014
Puyallup	WA	128,527	3,049	83,879	41,589	100.0	2.4	65.3	32.4	132,342	105,416	63,499	18,212	8,211	6.2	5,482
Seattle	WA	403,252	30,939	215,008	157,305	100.0	7.7	53.3	39.0	411,155	328,717	183,966	79,944	57	19.0	6,865
Spokane	WA	210,375	15,334	143,250	51,791	100.0	7.3	68.1	24.6	210,456	193,718	119,403	8,585	3,483	18.8	5,940
Tacoma	WA	253,608	23,540	153,808	76,260	100.0	9.3	60.6	30.1	247,900	214,160	126,995	33,014	659	20.7	6,539
Vancouver	WA	163,916	9,376	112,977	41,563	100.0	5.7	68.9	25.4	195,976	124,474	74,194	61,827	9,195	16.5	5,856
Kanawha County	WV	218,476	17,311	115,637	85,528	100.0	7.9	52.9	39.1	218,909	193,568	121,670	16,568	474	19.3	6,151
Green Bay Area	WI	158,306	8,732	83,066	66,508	100.0	5.5	52.5	42.0	166,170	139,609	93,432	21,505	4,438	12.4	7,001
Kenosha	WI	144,850	8,047	86,671	50,132	100.0	5.6	59.8	34.6	152,185	128,745	80,456	18,320	4,609	14.2	6,612
Madison Metropolitan	WI	237,008	8,515	59,233	169,260	100.0	3.6	25.0	71.4	231,144	215,121	137,518	8,994	3,810	14.5	8,494
Milwaukee	WI	872,681	98,438	568,280	205,963	100.0	11.3	65.1	23.6	871,670	816,782	509,228	36,582	0	32.0	8,067
Racine	WI	166,516	8,553	104,879	53,084	100.0	5.1	63.0	31.9	170,697	160,116	104,419	7,468	2,642	14.6	7,284

—Not applicable.
 1 Current expenditure per pupil based on fall enrollment collected by the Bureau of the Census.
 2 Includes other expenditures not shown separately.
 NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and U.S. Department of Commerce, "Survey of Local Government Finances." (This table was prepared July 2001.)

Table 95.—Public elementary and secondary schools, by type of school: 1967–68 to 1999–2000

Year	Total, all public schools	Schools with reported grade spans										Other schools ⁶	
		Total	Elementary schools				Secondary schools						Combined elementary/secondary schools ⁵
			Total ¹	Middle schools ²	One-teacher schools	Other elementary schools	Total ³	Junior high ⁴	3-year or 4-year high schools	5-year or 6-year high schools	Other secondary schools		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1967–68	—	94,197	67,186	—	4,146	63,040	23,318	7,437	10,751	4,650	480	3,693	—
1970–71	—	89,372	64,020	2,080	1,815	60,125	23,572	7,750	11,265	3,887	670	1,780	—
1972–73	—	88,864	62,942	2,308	1,475	59,159	23,919	7,878	11,550	3,962	529	2,003	—
1974–75	—	87,456	61,759	3,224	1,247	57,288	23,837	7,690	11,480	4,122	545	1,860	—
1975–76	88,597	87,034	61,704	3,916	1,166	56,622	23,792	7,521	11,572	4,113	586	1,538	1,563
1976–77	—	86,501	61,123	4,180	1,111	55,832	23,857	7,434	11,658	4,130	635	1,521	—
1978–79	—	84,816	60,312	5,879	1,056	53,377	22,834	6,282	11,410	4,429	713	1,670	—
1980–81	85,982	83,688	59,326	6,003	921	52,402	22,619	5,890	10,758	4,193	1,778	1,743	2,294
1982–83	84,740	82,039	58,051	6,875	798	50,378	22,383	5,948	11,678	4,067	690	1,605	2,701
1983–84	84,178	81,418	57,471	6,885	838	49,748	22,336	5,936	11,670	4,046	684	1,611	2,760
1984–85	84,007	81,147	57,231	6,893	825	49,513	22,320	5,916	11,671	4,021	712	1,596	2,860
1986–87	83,455	82,190	58,801	7,452	763	50,586	21,406	5,142	11,453	4,197	614	1,983	71,265
1987–88	83,248	81,416	57,575	7,641	729	49,205	21,662	4,900	11,279	4,048	1,435	2,179	71,832
1988–89	83,165	81,579	57,941	7,957	583	49,401	21,403	4,687	11,350	3,994	1,372	2,235	71,586
1989–90	83,425	81,880	58,419	8,272	630	49,517	21,181	4,512	11,492	3,812	1,365	2,280	71,545
1990–91	84,538	82,475	59,015	8,545	617	49,853	21,135	4,561	11,537	3,723	1,314	2,325	2,063
1991–92	84,578	82,506	59,258	8,829	569	49,860	20,767	4,298	11,528	3,699	1,242	2,481	2,072
1992–93	84,497	82,896	59,676	9,152	430	50,094	20,671	4,115	11,651	3,613	1,292	2,549	1,601
1993–94	85,393	83,431	60,052	9,573	442	50,037	20,705	3,970	11,858	3,595	1,282	2,674	1,962
1994–95	86,221	84,476	60,808	9,954	458	50,396	20,904	3,859	12,058	3,628	1,359	2,764	1,745
1995–96	87,125	84,958	61,165	10,205	474	50,486	20,997	3,743	12,168	3,621	1,465	2,796	2,167
1996–97	88,223	86,092	61,805	10,499	487	50,819	21,307	3,707	12,424	3,614	1,562	2,980	2,131
1997–98	89,508	87,541	62,739	10,944	476	51,319	21,682	3,599	12,734	3,611	1,738	3,120	1,967
1998–99	90,874	89,259	63,462	11,202	463	51,797	22,076	3,607	13,457	3,707	1,305	3,721	1,615
1999–2000	92,012	90,538	64,131	11,521	423	52,187	22,365	3,566	13,914	3,686	1,199	4,042	1,474

—Not available.

¹ Includes schools beginning with grade 6 or below and with no grade higher than 8.

² Includes schools with grade spans beginning with 4, 5, or 6 and ending with grade 6, 7, or 8.

³ Includes schools with no grade lower than 7.

⁴ Includes schools with grades 7 and 8 or grades 7 through 9.

⁵ Includes schools beginning with grade 6 or lower and ending with grade 9 or above.

⁶ Includes special education, alternative, and other schools not classified by grade span.

⁷ Because of revision in data collection procedures, figures not comparable to data for other years.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*; and Common Core of Data surveys. (This table was prepared October 2001.)

Table 96.—Public elementary and secondary schools, by type and size of school: 1999–2000

Enrollment size of school	Number of schools, by type						Enrollment, by type of school ¹					
	Total ²	Elementary ³	Secondary ⁴		Com- bined elemen- tary/sec- ondary ⁵	Other ²	Total ²	Elemen- tary ³	Secondary ⁴		Com- bined elemen- tary/sec- ondary ⁵	Other ²
			All schools	Regular schools ⁶					All schools	Regular schools ⁶		
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	92,012	64,131	22,365	18,784	4,042	1,474	46,689,373	30,460,283	15,111,648	14,644,266	1,051,609	65,833
Percent ⁷	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Under 100	10.44	6.29	15.81	9.15	42.70	66.10	0.91	0.64	1.00	0.62	6.26	20.97
100 to 199	9.56	8.72	10.68	9.84	16.78	13.86	2.74	2.77	2.22	1.84	8.64	15.31
200 to 299	11.26	12.39	8.25	8.34	9.41	8.80	5.44	6.58	2.89	2.64	8.17	17.23
300 to 399	13.27	15.54	7.71	8.20	7.24	5.81	8.90	11.40	3.81	3.65	8.96	16.08
400 to 499	13.18	15.93	6.62	7.21	5.36	2.43	11.36	15.01	4.20	4.12	8.52	8.67
500 to 599	11.23	13.32	6.38	7.06	4.69	0.94	11.79	15.29	4.96	4.94	9.08	4.05
600 to 699	8.44	9.71	5.61	6.22	4.05	0.75	10.48	13.17	5.16	5.13	9.33	4.01
700 to 799	6.05	6.61	5.21	5.80	2.14	0.00	8.66	10.35	5.52	5.53	5.65	0.00
800 to 999	7.04	6.84	8.43	9.49	3.51	0.75	12.00	12.67	10.73	10.85	11.12	5.28
1,000 to 1,499	6.03	4.04	12.71	14.37	2.68	0.19	13.83	9.85	22.10	22.46	11.29	2.10
1,500 to 1,999	2.06	0.51	6.97	7.92	0.72	0.19	6.78	1.78	17.05	17.41	4.39	2.96
2,000 to 2,999	1.21	0.09	4.69	5.35	0.43	0.19	5.45	0.43	15.70	16.09	3.72	3.36
3,000 or more	0.24	0.01	0.92	1.04	0.29	0.00	1.66	0.07	4.65	4.72	4.87	0.00
Average enrollment ⁷	521	477	706	785	282	123	521	477	706	785	282	123

¹ These enrollment data should be regarded as approximations only. Totals differ from those reported in other tables because this table represents data reported by schools rather than by states or school districts. Percent distribution and average enrollment calculations exclude data for schools not reporting enrollment.

² Includes special education, alternative, and other schools not classified by grade span.

³ Includes schools beginning with grade 6 or below and with no grade higher than 8.

⁴ Includes schools with no grade lower than 7.

⁵ Includes schools beginning with grade 6 or below and ending with grade 9 or above.

⁶ Excludes special education schools, vocational schools, and alternative schools.

⁷ Data are for schools reporting their enrollment size.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared October 2001.)

Table 100.—Public elementary schools, by grade span and average school size, by state: 1999–2000

State or other area	Total, all elementary schools	Total, all regular elementary schools ¹	Schools, by grade span						Average number of students per school ²	
			Prekinder- garten, or 1st grade to grades 3 or 4	Prekinder- garten, kindergarten, or 1st grade to grade 5	Prekinder- garten, kindergarten, or 1st grade to grade 6	Prekinder- garten, kin- dergarten, or 1st grade to grade 8	Grades 4, 5, or 6 to 6, 7, or 8	Other grade spans	All elementary schools	Regular elementary schools ¹
1	2	3	4	5	6	7	8	9	10	11
United States	64,131	63,219	4,977	22,263	14,015	4,740	11,521	6,615	477	482
Alabama	913	901	84	272	187	79	195	96	485	487
Alaska	201	199	5	26	112	27	19	12	331	333
Arizona	1,086	1,059	62	223	314	249	152	86	520	524
Arkansas	707	706	101	128	272	4	121	81	382	382
California	6,181	6,050	189	1,877	2,457	629	839	190	624	636
Colorado	1,143	1,140	36	530	240	27	226	84	413	414
Connecticut	821	808	85	318	127	45	152	94	463	469
Delaware	124	122	43	16	6	1	30	28	567	571
District of Columbia	132	132	8	22	76	10	13	3	406	406
Florida	2,145	2,145	37	1,375	146	32	456	99	768	768
Georgia	1,507	1,505	27	845	122	17	328	168	667	667
Hawaii	196	195	1	53	113	7	21	1	604	607
Idaho	410	407	36	91	167	19	65	32	357	359
Illinois	3,169	3,057	337	673	506	726	494	433	433	444
Indiana	1,410	1,398	72	606	382	24	252	74	455	458
Iowa	1,057	1,055	99	331	246	18	217	146	289	290
Kansas	1,010	1,006	68	304	271	110	175	82	289	290
Kentucky	1,015	1,003	47	437	199	86	188	58	430	433
Louisiana	1,030	1,010	109	310	197	76	221	117	466	472
Maine	539	538	71	87	90	108	90	93	250	251
Maryland	1,071	1,035	17	622	144	23	207	58	547	560
Massachusetts	1,510	1,501	199	498	221	83	268	241	437	438
Michigan	2,646	2,646	225	1,080	468	106	502	265	413	413
Minnesota	1,252	1,137	121	300	420	39	204	168	414	448
Mississippi	576	575	79	108	129	45	124	91	530	530
Missouri	1,548	1,536	131	499	351	107	290	170	383	385
Montana	517	514	19	69	240	118	44	27	179	180
Nebraska	974	921	11	9	12	21	61	860	177	185
Nevada	354	350	13	156	93	18	54	20	640	646
New Hampshire	425	425	50	111	52	48	73	91	329	329
New Jersey	1,855	1,848	280	525	222	249	344	235	475	476
New Mexico	552	541	28	191	160	6	107	60	376	381
New York	3,081	3,078	256	1,079	637	107	588	414	611	611
North Carolina	1,688	1,674	71	939	75	109	397	97	539	542
North Dakota	343	343	11	37	206	53	22	14	184	184
Ohio	2,775	2,756	367	834	706	95	526	247	422	423
Oklahoma	1,219	1,210	61	350	179	298	218	113	345	346
Oregon	924	903	50	404	180	77	177	36	379	385
Pennsylvania	2,383	2,381	307	876	530	75	436	159	481	481
Rhode Island	258	256	36	98	48	4	42	30	415	416
South Carolina	811	810	81	356	89	24	208	53	567	567
South Dakota	466	463	24	99	118	124	73	28	178	179
Tennessee	1,172	1,169	131	359	178	217	212	75	517	517
Texas	4,899	4,821	534	1,850	736	88	1,086	605	535	543
Utah	509	504	16	102	328	5	39	19	524	526
Vermont	284	247	18	23	114	65	17	47	218	245
Virginia	1,438	1,428	62	770	157	12	290	147	533	536
Washington	1,386	1,322	70	494	439	63	225	95	439	456
West Virginia	620	616	80	194	176	46	95	29	303	304
Wisconsin	1,532	1,507	97	651	256	99	301	128	364	368
Wyoming	267	266	15	56	121	22	37	16	196	196
Bureau of Indian Affairs	108	108	8	4	26	64	3	3	235	235
Department of Defense dependents schools:										
Domestic schools ..	60	60	15	18	6	2	10	9	476	476
Overseas schools	105	105	8	8	52	8	16	3	491	491
Outlying areas										
American Samoa	24	24	1	0	0	21	1	1	496	496
Guam	34	34	0	23	0	0	7	4	708	708
Northern Marianas	23	23	0	0	10	0	1	12	316	316
Puerto Rico	919	888	83	20	760	4	29	23	312	312
Virgin Islands	23	23	0	1	22	0	0	0	483	483

¹ Excludes special education and alternative schools.² Average for schools reporting enrollment data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared June 2001.)

NOTE: Includes schools beginning with grade 6 or below and with no grade higher than 8. Excludes schools not reported by grade level, such as some special education schools for the disabled.

Table 101.—Public secondary schools, by grade span and average school size, by state: 1999–2000

State or other area	Total, all secondary schools	Total, all regular secondary schools ¹	Schools, by grade span							Vocational schools ²	Average number of students per school ³	
			Grades 7 to 8 and 7 to 9	Grades 7 to 12	Grades 8 to 12	Grades 9 to 12	Grades 10 to 12	Other spans ending with grade 12	Other grade spans		All secondary schools	Regular secondary schools ¹
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	22,365	18,784	3,566	3,309	377	13,148	766	260	939	1,048	706	785
Alabama	410	297	34	108	7	212	36	8	5	81	667	695
Alaska	90	75	15	28	1	44	1	0	1	2	491	554
Arizona	403	366	78	31	2	273	10	1	8	13	757	799
Arkansas	409	406	55	200	4	65	57	2	26	1	441	443
California	2,057	1,292	412	181	4	1,395	41	5	19	0	955	1,442
Colorado	373	311	49	65	6	234	10	2	7	8	625	712
Connecticut	212	176	28	11	2	162	2	1	6	17	792	884
Delaware	43	36	11	1	0	31	0	0	0	5	938	969
District of Columbia	41	38	10	2	0	29	0	0	0	0	492	521
Florida	471	435	25	38	11	371	5	3	18	36	1,396	1,483
Georgia	317	301	18	6	10	276	3	0	4	0	1,174	1,231
Hawaii	50	48	12	9	0	27	0	0	2	0	1,285	1,334
Idaho	226	163	47	58	5	93	18	0	5	0	437	561
Illinois	1,021	819	195	67	26	622	13	36	62	26	630	738
Indiana	463	405	73	102	0	253	5	1	29	29	792	828
Iowa	437	403	63	96	0	267	9	0	2	0	414	440
Kansas	425	425	65	86	2	261	7	2	2	0	407	407
Kentucky	441	309	36	86	4	305	3	5	2	91	621	682
Louisiana	336	288	63	46	17	195	3	1	11	15	709	776
Maine	163	136	26	12	1	122	0	1	1	27	523	523
Maryland	244	188	25	2	5	187	4	2	19	26	1,089	1,261
Massachusetts	348	289	40	40	14	244	3	2	5	42	834	886
Michigan	866	831	115	113	15	537	23	11	52	35	682	684
Minnesota	717	511	87	249	34	227	63	30	27	0	466	629
Mississippi	315	223	35	66	6	175	22	2	9	86	670	670
Missouri	646	572	63	198	7	334	24	9	11	61	540	541
Montana	365	361	188	0	0	175	1	0	1	0	180	182
Nebraska	350	349	41	202	2	88	11	1	5	0	341	342
Nevada	117	90	17	19	2	66	4	4	5	3	853	1,045
New Hampshire	96	96	18	0	0	77	1	0	0	0	699	699
New Jersey	438	388	65	37	9	262	5	1	59	48	899	967
New Mexico	194	161	42	34	1	101	9	0	7	0	602	693
New York	940	838	108	181	8	560	26	0	57	25	939	981
North Carolina	370	347	22	14	4	318	6	1	5	8	954	994
North Dakota	212	205	14	139	4	41	4	1	9	7	242	242
Ohio	988	897	196	125	17	576	20	40	14	77	724	724
Oklahoma	588	587	111	0	0	391	67	2	17	0	352	352
Oregon	264	240	40	26	7	185	4	1	1	0	689	749
Pennsylvania	789	706	104	159	14	380	36	9	87	80	873	879
Rhode Island	56	47	10	2	0	43	0	0	1	4	875	1,003
South Carolina	282	229	33	20	6	197	14	9	3	40	918	918
South Dakota	288	273	102	1	0	182	3	0	0	4	169	172
Tennessee	368	335	50	42	3	252	15	1	5	27	823	843
Texas	1,995	1,529	343	210	44	1,117	35	27	219	21	638	813
Utah	250	202	86	34	8	47	61	3	11	0	834	1,006
Vermont	71	56	8	23	0	40	0	0	0	14	629	640
Virginia	399	328	34	12	40	248	9	3	53	45	1,037	1,108
Washington	588	440	119	54	19	303	39	22	32	9	621	797
West Virginia	193	151	36	20	3	112	14	1	7	34	606	646
Wisconsin	533	490	66	49	2	387	12	10	7	1	568	612
Wyoming	107	96	33	5	1	59	8	0	1	0	361	393
Bureau of Indian Affairs	26	26	1	8	0	17	0	0	0	0	282	282
Department of Defense dependents schools: Domestic schools ..	7	7	2	0	0	5	0	0	0	0	529	529
Overseas schools ..	40	40	3	25	0	12	0	0	0	0	464	464
Outlying areas												
American Samoa	6	5	0	0	0	6	0	0	0	1	589	650
Guam	4	4	0	0	0	4	0	0	0	0	2,200	2,200
Northern Marianas	3	3	0	2	0	1	0	0	0	0	746	746
Puerto Rico	381	362	186	29	1	4	150	0	11	12	591	595
Virgin Islands	12	9	7	0	0	4	1	0	0	1	862	1,040

¹ Excludes vocational, special education, and alternative schools.

² Vocational schools are also included under appropriate grade span.

³ Average for schools reporting enrollment data.

NOTE: Includes schools with no grade lower than 7. Excludes schools not reported by level, such as special education schools for the disabled.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared October 2001.)

**Table 103.—High school graduates compared with population 17 years of age, by sex and control of school:
1869–70 to 2000–01**
[Numbers in thousands]

School year	Population 17 years old ¹	High school graduates					Graduates as a percent of 17-year-old population
		Total ²	Sex		Control		
			Male	Female	Public ³	Private ⁴	
1	2	3	4	5	6	7	8
1869–70	815	16	7	9	—	—	2.0
1879–80	946	24	11	13	—	—	2.5
1889–90	1,259	44	19	25	22	22	3.5
1899–1900	1,489	95	38	57	62	33	6.4
1909–10	1,786	156	64	93	111	45	8.8
1919–20	1,855	311	124	188	231	80	16.8
1929–30	2,296	667	300	367	592	75	29.0
1939–40	2,403	1,221	579	643	1,143	78	50.8
1947–48	2,261	1,190	563	627	1,073	117	52.6
1949–50	2,034	1,200	571	629	1,063	136	59.0
1951–52	2,086	1,197	569	627	1,056	141	57.4
1953–54	2,135	1,276	613	664	1,129	147	59.8
1955–56	2,242	1,415	680	735	1,252	163	63.1
1956–57	2,272	1,434	690	744	1,270	164	63.1
1957–58	2,325	1,506	725	781	1,332	174	64.8
1958–59	2,458	1,627	784	843	1,435	192	66.2
1959–60	2,672	1,858	895	963	1,627	231	69.5
1960–61	2,892	1,964	955	1,009	1,725	239	67.9
1961–62	2,768	1,918	938	980	1,678	240	69.3
1962–63	2,740	1,943	956	987	1,710	233	70.9
1963–64	2,978	2,283	1,120	1,163	2,008	275	76.7
1964–65	3,684	2,658	1,311	1,347	2,360	298	72.1
1965–66	3,489	2,665	1,323	1,342	2,367	298	76.4
1966–67	3,500	2,672	1,328	1,344	2,374	298	76.3
1967–68	3,532	2,695	1,338	1,357	2,395	300	76.3
1968–69	3,659	2,822	1,399	1,423	2,522	300	77.1
1969–70	3,757	2,889	1,430	1,459	2,589	300	76.9
1970–71	3,872	2,938	1,454	1,484	2,638	300	75.9
1971–72	3,973	3,002	1,487	1,515	2,700	302	75.6
1972–73	4,049	3,035	1,500	1,535	2,729	306	75.0
1973–74	4,132	3,073	1,512	1,561	2,763	310	74.4
1974–75	4,256	3,133	1,542	1,591	2,823	310	73.6
1975–76	4,272	3,148	1,552	1,596	2,837	311	73.7
1976–77	4,272	3,152	1,548	1,604	2,837	315	73.8
1977–78	4,286	3,127	1,531	1,596	2,825	302	73.0
1978–79	4,327	3,101	1,517	1,584	2,801	300	71.7
1979–80	4,262	3,043	1,491	1,552	2,748	295	71.4
1980–81	4,212	3,020	1,483	1,537	2,725	295	71.7
1981–82	4,134	2,995	1,471	1,524	2,705	290	72.4
1982–83	3,962	2,888	1,437	1,451	2,598	290	72.9
1983–84	3,784	2,767	—	—	2,495	272	73.1
1984–85	3,699	2,677	—	—	2,414	263	72.4
1985–86	3,670	2,643	—	—	2,383	260	72.0
1986–87	3,754	2,694	—	—	2,429	265	71.8
1987–88	3,849	2,773	—	—	2,500	273	72.0
1988–89	3,842	2,744	—	—	2,459	285	71.4
1989–90	3,505	2,589	—	—	2,320	269	73.9
1990–91	3,421	2,493	—	—	2,235	258	72.9
1991–92	3,391	2,478	—	—	2,226	252	73.1
1992–93	3,447	2,480	—	—	2,233	247	72.0
1993–94	3,459	2,464	—	—	2,221	243	71.2
1994–95	3,588	2,520	—	—	2,274	246	70.2
1995–96	3,641	2,518	—	—	2,273	245	69.2
1996–97	3,773	2,612	—	—	2,358	254	69.2
1997–98	3,930	2,704	—	—	2,439	265	68.8
1998–99	3,965	2,762	—	—	2,489	273	69.7
1999–2000 ⁵	4,018	2,809	—	—	2,532	277	69.9
2000–01 ⁵	4,004	2,821	—	—	2,542	279	70.5

—Not available.

¹ Derived from *Current Population Reports*, Series P-25. 17-year-old population adjusted to reflect October 17-year-old population.² Includes graduates of public and private schools.³ Data for 1929–30 and preceding years are from *Statistics of Public High Schools* and exclude graduates of high schools which failed to report to the Office of Education.⁴ For most years, private school data have been estimated based on periodic private school surveys.⁵ Public high school graduates based on state estimates.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public High Schools; Biennial Survey of Education in the United States; Statistics of State School Systems; Statistics of Nonpublic Elementary and Secondary Schools; Projections of Education Statistics*; Common Core of Data surveys; and U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P-25. (This table was prepared August 2001.)

Table 106.—General Educational Development (GED) credentials issued, and number and age of test takers: United States and outlying areas, 1971 to 2000

Year	Number of credentials issued, in thousands ¹	Number completing test battery, in thousands ²	Number of test takers, in thousands ³	Percentage distribution of test takers, by age				
				19 years old or less	20- to 24-year-olds	25- to 29-year-olds	30- to 34-year-olds	35 years old or over
1	2	3	4	5	6	7	8	9
1971	227	—	377	—	—	—	—	—
1975	342	507	652	33	26	14	9	18
1976	337	507	656	31	28	14	10	17
1977	331	488	680	40	24	13	9	14
1978	381	467	641	31	27	13	10	19
1979	435	583	744	35	27	13	8	16
1980	488	708	779	37	27	13	8	15
1981	500	701	770	37	27	13	8	15
1982	494	692	756	37	28	13	8	15
1983	477	678	740	34	29	14	9	15
1984	437	613	676	32	28	15	9	16
1985	427	622	685	33	26	15	10	16
1986	439	648	713	33	26	15	10	16
1987	458	662	729	33	24	15	10	18
1988	421	617	701	36	23	14	10	17
1989	364	554	645	36	24	13	10	16
1990	419	628	727	35	25	14	10	17
1991	471	672	770	33	27	14	10	17
1992	465	653	754	32	28	13	11	16
1993	476	652	757	33	27	14	11	16
1994	499	684	793	34	26	13	10	16
1995	513	698	803	37	25	13	10	15
1996	514	733	842	40	25	13	9	15
1997	471	697	802	41	25	12	8	14
1998	496	693	796	43	25	11	8	14
1999	517	724	831	43	25	11	8	14
2000	501	718	830	42	26	11	8	14

—Not available.

¹ Number of people receiving high school equivalency credentials based on the GED tests.² Number of people completing the entire GED battery of five tests.³ Number of people taking the GED tests (one or more subtests).

NOTE: Detail may not sum to totals due to rounding. Some data have been revised from previously published figures.

SOURCE: American Council on Education, General Educational Development Testing Service, *Who took the GED? Statistical Report*, various years. (This table was prepared August 2001.)**Table 107.—Distribution of 18- to 29-year-olds, by high school completion status and selected characteristics: 1998 to 2000**

Characteristics	1998			1999			2000 ¹		
	Drop-out	Completed by GED	Completed by diploma	Dropout	Completed by GED	Completed by diploma	Dropout	Completed by GED	Completed by diploma
1	2	3	4	5	6	7	8	9	10
Number, in thousands	5,636	3,321	33,706	5,576 (122)	3,314 (92)	33,819 (379)	5,473 (121)	2,165 (73)	35,213 (390)
Percent distribution	13.2	7.8	79.0	13.1 (0.3)	7.8 (0.2)	79.2 (0.3)	12.8 (0.2)	5.1 (0.2)	82.2 (0.3)
Sex	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male	57.0	47.3	48.4	53.5 (1.0)	49.6 (1.3)	48.0 (0.4)	54.2 (1.0)	52.4 (1.7)	48.0 (0.4)
Female	43.0	52.7	51.6	46.5 (1.0)	50.4 (1.3)	52.0 (0.4)	45.8 (1.0)	47.6 (1.7)	52.0 (0.4)
Age	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
18 and 19	19.6	13.4	15.2	18.8 (0.8)	13.2 (0.9)	15.3 (0.3)	18.5 (0.8)	11.3 (1.0)	15.5 (0.3)
20 and 21	18.5	20.1	16.2	18.0 (0.8)	14.0 (0.9)	16.5 (0.3)	18.2 (0.8)	12.8 (1.1)	17.3 (0.3)
22 to 24	24.8	25.6	24.3	24.5 (0.9)	25.6 (1.2)	25.4 (0.4)	23.9 (0.9)	29.9 (1.5)	25.8 (0.4)
25 to 29	37.1	44.8	44.4	38.8 (1.0)	47.2 (1.3)	42.7 (0.4)	39.4 (1.0)	45.9 (1.6)	41.4 (0.4)
Race/ethnicity	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	40.0	67.5	70.6	39.1 (1.0)	67.7 (1.3)	70.2 (0.4)	38.7 (1.0)	67.5 (1.5)	69.5 (0.4)
Black, non-Hispanic	15.7	13.9	13.1	14.8 (0.8)	14.8 (1.0)	13.4 (0.3)	14.8 (0.8)	15.5 (1.3)	13.6 (0.3)
Hispanic	41.6	13.2	10.7	42.5 (1.2)	12.7 (1.0)	10.5 (0.3)	43.0 (1.2)	12.3 (1.2)	10.9 (0.3)
Other	2.7	5.5	5.6	3.5 (0.4)	4.8 (0.7)	5.9 (0.2)	3.5 (0.4)	4.7 (0.8)	6.0 (0.2)
Educational attainment	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than high school	100.0	0.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0
Completed high school	0.0	47.1	38.3	0.0	45.8 (1.3)	37.2 (0.4)	0.0	68.9 (1.5)	36.1 (0.4)
Some college	0.0	36.1	33.8	0.0	36.3 (1.3)	33.8 (0.4)	0.0	20.2 (1.3)	35.0 (0.4)
Associate degree	0.0	6.9	7.2	0.0	6.7 (0.7)	7.5 (0.2)	0.0	5.5 (0.8)	7.6 (0.2)
Bachelor's degree	0.0	8.0	17.1	0.0	9.0 (0.8)	18.1 (0.3)	0.0	4.5 (0.7)	17.7 (0.3)
Master's or higher degree	0.0	1.9	3.5	0.0	2.1 (0.4)	3.4 (0.2)	0.0	0.8 (0.3)	3.5 (0.2)
Family income quartile	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest quartile	46.3	27.8	18.5	42.4 (1.0)	24.6 (1.2)	18.7 (0.3)	44.8 (1.0)	29.7 (1.5)	18.7 (0.3)
Low-middle quartile	30.6	29.7	24.6	33.0 (1.0)	29.0 (1.2)	24.4 (0.4)	29.5 (0.9)	29.7 (1.5)	24.8 (0.4)
High-middle quartile	16.6	23.1	28.4	17.0 (0.8)	28.0 (1.2)	27.9 (0.4)	18.2 (0.8)	26.4 (1.5)	28.2 (0.4)
Highest quartile	6.5	19.3	28.5	7.7 (0.5)	18.3 (1.0)	29.0 (0.4)	7.5 (0.5)	14.2 (1.2)	28.3 (0.4)
Employment status	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Employed	61.6	71.8	76.0	60.6 (1.0)	72.2 (1.2)	75.6 (0.4)	61.1 (1.0)	71.0 (1.5)	76.5 (0.3)
Unemployed	8.4	7.6	4.3	9.1 (0.6)	7.2 (0.7)	4.2 (0.2)	9.8 (0.6)	7.7 (0.9)	3.6 (0.2)
Not in labor force	30.0	20.6	19.7	30.3 (0.9)	20.6 (1.1)	20.2 (0.3)	29.1 (0.9)	21.3 (1.4)	19.8 (0.3)

—Not available.

¹ Due to questionnaire rewording, data are not comparable to figures for previous years.

NOTE: Excludes persons still enrolled in high school. Data are based on sample surveys of the civilian noninstitutionalized population. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data. (This table was prepared July 2001.)

Table 108.—Percent of high school dropouts (status dropouts) among persons 16 to 24 years old, by sex and race/ethnicity: April 1960 to October 2000

Year	Total				Men				Women			
	All races	White, non-Hispanic	Black, non-Hispanic	Hispanic origin	All races	White, non-Hispanic	Black, non-Hispanic	Hispanic origin	All races	White, non-Hispanic	Black, non-Hispanic	Hispanic origin
1	2	3	4	5	6	7	8	9	10	11	12	13
1960 ¹	27.2	—	—	—	27.8	—	—	—	26.7	—	—	—
1967 ²	17.0	15.4	28.6	—	16.5	14.7	30.6	—	17.3	16.1	26.9	—
1968 ²	16.2	14.7	27.4	—	15.8	14.4	27.1	—	16.5	15.0	27.6	—
1969 ²	15.2	13.6	26.7	—	14.3	12.6	26.9	—	16.0	14.6	26.7	—
1970 ²	15.0	13.2	27.9	—	14.2	12.2	29.4	—	15.7	14.1	26.6	—
1971 ²	14.7	13.4	23.7	—	14.2	12.6	25.5	—	15.2	14.2	22.1	—
1972	14.6 (0.3)	12.3 (0.3)	21.3 (1.1)	34.3 (2.2)	14.1 (0.4)	11.6 (0.4)	22.3 (1.6)	33.7 (3.2)	15.1 (0.4)	12.8 (0.4)	20.5 (1.4)	34.8 (3.1)
1973	14.1 (0.3)	11.6 (0.3)	22.2 (1.1)	33.5 (2.2)	13.7 (0.4)	11.5 (0.4)	21.5 (1.5)	30.4 (3.2)	14.5 (0.4)	11.8 (0.4)	22.8 (1.5)	36.4 (3.2)
1974	14.3 (0.3)	11.9 (0.3)	21.2 (1.0)	33.0 (2.1)	14.2 (0.4)	12.0 (0.4)	20.1 (1.5)	33.8 (3.0)	14.3 (0.4)	11.8 (0.4)	22.1 (1.5)	32.2 (2.9)
1975	13.9 (0.3)	11.4 (0.3)	22.9 (1.1)	29.2 (2.0)	13.3 (0.4)	11.0 (0.4)	23.0 (1.6)	26.7 (2.8)	14.5 (0.4)	11.8 (0.4)	22.9 (1.4)	31.6 (2.9)
1976	14.1 (0.3)	12.0 (0.3)	20.5 (1.0)	31.4 (2.0)	14.1 (0.4)	12.1 (0.4)	21.2 (1.5)	30.3 (2.9)	14.2 (0.4)	11.8 (0.4)	19.9 (1.4)	32.3 (2.8)
1977	14.1 (0.3)	11.9 (0.3)	19.8 (1.0)	33.0 (2.0)	14.5 (0.4)	12.6 (0.4)	19.5 (1.5)	31.6 (2.9)	13.8 (0.4)	11.2 (0.4)	20.0 (1.4)	34.3 (2.8)
1978	14.2 (0.3)	11.9 (0.3)	20.2 (1.0)	33.3 (2.0)	14.6 (0.4)	12.2 (0.4)	22.5 (1.5)	33.6 (2.9)	13.9 (0.4)	11.6 (0.4)	18.3 (1.3)	33.1 (2.8)
1979	14.6 (0.3)	12.0 (0.3)	21.1 (1.0)	33.8 (2.0)	15.0 (0.4)	12.6 (0.4)	22.4 (1.5)	33.0 (2.8)	14.2 (0.4)	11.5 (0.4)	20.0 (1.3)	34.5 (2.8)
1980	14.1 (0.3)	11.4 (0.3)	19.1 (1.0)	35.2 (1.9)	15.1 (0.4)	12.3 (0.4)	20.8 (1.5)	37.2 (2.7)	13.1 (0.4)	10.5 (0.4)	17.7 (1.3)	33.2 (2.6)
1981	13.9 (0.3)	11.3 (0.3)	18.4 (0.9)	33.2 (1.8)	15.1 (0.4)	12.5 (0.4)	19.9 (1.4)	36.0 (2.6)	12.8 (0.4)	10.2 (0.4)	17.1 (1.2)	30.4 (2.5)
1982	13.9 (0.3)	11.4 (0.3)	18.4 (1.0)	31.7 (1.9)	14.5 (0.4)	12.0 (0.4)	21.2 (1.5)	30.5 (2.7)	13.3 (0.4)	10.8 (0.4)	15.9 (1.3)	32.8 (2.7)
1983	13.7 (0.3)	11.1 (0.3)	18.0 (1.0)	31.6 (1.9)	14.9 (0.4)	12.2 (0.4)	19.9 (1.5)	34.3 (2.8)	12.5 (0.4)	10.1 (0.4)	16.2 (1.3)	29.1 (2.6)
1984	13.1 (0.3)	11.0 (0.3)	15.5 (0.9)	29.8 (1.9)	14.0 (0.4)	11.9 (0.4)	16.8 (1.4)	30.6 (2.8)	12.3 (0.4)	10.1 (0.4)	14.3 (1.2)	29.0 (2.6)
1985	12.6 (0.3)	10.4 (0.3)	15.2 (0.9)	27.6 (1.9)	13.4 (0.4)	11.1 (0.4)	16.1 (1.4)	29.9 (2.8)	11.8 (0.4)	9.8 (0.4)	14.3 (1.2)	25.2 (2.7)
1986	12.2 (0.3)	9.7 (0.3)	14.2 (0.9)	30.1 (1.9)	13.1 (0.4)	10.3 (0.4)	15.0 (1.3)	32.8 (2.7)	11.4 (0.4)	9.1 (0.4)	13.5 (1.2)	27.2 (2.6)
1987	12.6 (0.3)	10.4 (0.3)	14.1 (0.9)	28.6 (1.8)	13.2 (0.4)	10.8 (0.4)	15.0 (1.3)	29.1 (2.6)	12.1 (0.4)	10.0 (0.4)	13.3 (1.2)	28.1 (2.6)
1988	12.9 (0.3)	9.6 (0.3)	14.5 (1.0)	35.8 (2.3)	13.5 (0.4)	10.3 (0.5)	15.0 (1.5)	36.0 (3.2)	12.2 (0.4)	8.9 (0.4)	14.0 (1.4)	35.4 (3.3)
1989	12.6 (0.3)	9.4 (0.3)	13.9 (1.0)	33.0 (2.2)	13.6 (0.5)	10.3 (0.5)	14.9 (1.5)	34.4 (3.1)	11.7 (0.4)	8.5 (0.4)	13.0 (1.3)	31.6 (3.1)
1990	12.1 (0.3)	9.0 (0.3)	13.2 (0.9)	32.4 (1.9)	12.3 (0.4)	9.3 (0.4)	11.9 (1.3)	34.3 (2.7)	11.8 (0.4)	8.7 (0.4)	14.4 (1.3)	30.3 (2.7)
1991	12.5 (0.3)	8.9 (0.3)	13.6 (0.9)	35.3 (1.9)	13.0 (0.4)	8.9 (0.4)	13.5 (1.4)	39.2 (2.7)	11.9 (0.4)	8.9 (0.4)	13.7 (1.3)	31.1 (2.7)
1992 ³	11.0 (0.3)	7.7 (0.3)	13.7 (0.9)	29.4 (1.9)	11.3 (0.4)	8.0 (0.4)	12.5 (1.3)	32.1 (2.7)	10.7 (0.4)	7.4 (0.4)	14.8 (1.4)	26.6 (2.6)
1993 ³	11.0 (0.3)	7.9 (0.3)	13.6 (0.9)	27.5 (1.8)	11.2 (0.4)	8.2 (0.4)	12.6 (1.3)	28.1 (2.5)	10.9 (0.4)	7.6 (0.4)	14.4 (1.3)	26.9 (2.5)
1994 ³	11.4 (0.3)	7.7 (0.3)	12.6 (0.8)	30.0 (1.2)	12.3 (0.4)	8.0 (0.4)	14.1 (1.1)	31.6 (1.6)	10.6 (0.4)	7.5 (0.4)	11.3 (1.0)	28.1 (1.7)
1995 ³	12.0 (0.3)	8.6 (0.3)	12.1 (0.7)	30.0 (1.1)	12.2 (0.4)	9.0 (0.4)	11.1 (1.0)	30.0 (1.6)	11.7 (0.4)	8.2 (0.4)	12.9 (1.1)	30.0 (1.7)
1996 ³	11.1 (0.3)	7.3 (0.3)	13.0 (0.8)	29.4 (1.2)	11.4 (0.4)	7.3 (0.4)	13.5 (1.2)	30.3 (1.7)	10.9 (0.4)	7.3 (0.4)	12.5 (1.1)	28.3 (1.7)
1997 ³	11.0 (0.3)	7.6 (0.3)	13.4 (0.8)	25.3 (1.1)	11.9 (0.4)	8.5 (0.4)	13.3 (1.2)	27.0 (1.6)	10.1 (0.4)	6.7 (0.4)	13.5 (1.1)	23.4 (1.6)
1998 ³	11.8 (0.3)	7.7 (0.3)	13.8 (0.8)	29.5 (1.1)	13.3 (0.4)	8.6 (0.4)	15.5 (1.2)	33.5 (1.6)	10.3 (0.4)	6.9 (0.4)	12.2 (1.1)	25.0 (1.6)
1999 ³	11.2 (0.3)	7.3 (0.3)	12.6 (0.8)	28.6 (1.1)	11.9 (0.4)	7.7 (0.4)	12.1 (1.1)	31.0 (1.6)	10.5 (0.4)	6.9 (0.4)	13.0 (1.1)	26.0 (1.5)
2000 ³	10.9 (0.3)	6.9 (0.3)	13.1 (0.8)	27.8 (1.1)	12.0 (0.4)	7.0 (0.4)	15.3 (1.2)	31.8 (1.6)	9.9 (0.4)	6.9 (0.4)	11.1 (1.0)	23.5 (1.5)

—Not available.

¹Based on the April 1960 decennial census.²White and black include persons of Hispanic origin.³Because of changes in data collection procedures, data may not be comparable with figures for earlier years.

NOTE: "Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program regardless of when they left school. People who have received GED credentials are counted as high school completers. All

data except for 1960 are based on October counts. Data are based upon sample surveys of the civilian noninstitutionalized population. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished tabulations; and U.S. Department of Education, National Center for Education Statistics, *Dropout Rates in the United States*. (This table was prepared July 2001.)

Table 109.—Percent of high school dropouts (status dropouts) among persons 16 to 24 years old, by income level, and distribution of dropouts by labor force status and educational attainment: October 1970 to October 2000

Year	Dropout rate of 16- to 24-year-olds	Dropout rate of 16- to 24-year-olds, by family income quartile				Distribution of dropouts, by labor force status				Distribution of dropouts, by years of school completed				
		Lowest quartile	Middle-low quartile	Middle-high quartile	Highest quartile	Total	Em-ployed ¹	Unem-ployed	Not in labor force	Total	Less than 9	9	10	11 or 12
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1970	15.0 (0.3)	28.0 (0.8)	21.2 (0.6)	11.7 (0.5)	5.2 (0.3)	100.0	49.8 (1.0)	10.3 (0.6)	39.9 (1.0)	100.0	28.5	20.6	26.8	24.0
1971	14.7 (0.3)	28.8 (0.8)	20.7 (0.6)	10.9 (0.4)	5.1 (0.3)	100.0	49.5 (1.0)	10.9 (0.6)	39.6 (0.9)	100.0	27.9	21.7	27.8	22.7
1972	14.6 (0.3)	27.6 (0.8)	20.8 (0.6)	10.2 (0.4)	5.4 (0.3)	100.0	51.2 (1.0)	10.2 (0.6)	38.6 (0.9)	100.0	27.5	20.8	29.0	22.7
1973	14.1 (0.3)	28.0 (0.8)	19.6 (0.6)	9.9 (0.4)	4.9 (0.3)	100.0	53.2 (1.0)	9.2 (0.6)	37.5 (0.9)	100.0	26.5	20.9	27.4	25.3
1974	14.3 (0.3)	—	—	—	—	100.0	51.8 (0.9)	12.3 (0.6)	35.9 (0.9)	100.0	25.4	20.1	28.7	25.8
1975	13.9 (0.3)	28.8 (0.8)	18.0 (0.5)	10.2 (0.4)	5.0 (0.3)	100.0	46.0 (0.9)	15.6 (0.7)	38.4 (0.9)	100.0	23.5	21.1	27.5	27.9
1976	14.1 (0.3)	28.1 (0.7)	19.2 (0.6)	10.1 (0.4)	4.9 (0.3)	100.0	48.8 (0.9)	16.0 (0.7)	35.2 (0.9)	100.0	24.3	20.1	27.8	27.8
1977	14.1 (0.3)	28.5 (0.7)	19.0 (0.6)	10.4 (0.4)	4.5 (0.3)	100.0	52.9 (0.9)	13.6 (0.6)	33.6 (0.9)	100.0	24.3	21.7	27.3	26.6
1978	14.2 (0.3)	28.2 (0.7)	18.9 (0.6)	10.5 (0.4)	5.5 (0.3)	100.0	54.3 (0.9)	12.4 (0.6)	33.3 (0.9)	100.0	22.9	20.2	28.2	28.8
1979	14.6 (0.3)	28.1 (0.7)	18.5 (0.6)	11.5 (0.4)	5.6 (0.3)	100.0	54.0 (0.9)	12.7 (0.6)	33.3 (0.9)	100.0	22.6	21.0	28.6	27.8
1980	14.1 (0.3)	27.0 (0.7)	18.1 (0.6)	10.7 (0.4)	5.7 (0.3)	100.0	50.4 (0.9)	17.0 (0.7)	32.6 (0.9)	100.0	23.6	19.7	29.8	27.0
1981	13.9 (0.3)	26.4 (0.7)	17.8 (0.5)	11.1 (0.4)	5.2 (0.3)	100.0	49.8 (0.9)	18.3 (0.7)	31.9 (0.9)	100.0	24.3	18.6	30.2	26.9
1982	13.9 (0.3)	27.2 (0.7)	18.3 (0.6)	10.2 (0.4)	4.4 (0.3)	100.0	45.2 (1.0)	21.1 (0.8)	33.7 (0.9)	100.0	22.9	20.8	28.8	27.6
1983	13.7 (0.3)	26.5 (0.7)	17.8 (0.6)	10.5 (0.5)	4.1 (0.3)	100.0	48.4 (1.0)	18.2 (0.8)	33.4 (0.9)	100.0	23.0	19.3	28.8	28.8
1984	13.1 (0.3)	25.9 (0.7)	16.5 (0.6)	9.9 (0.4)	3.8 (0.3)	100.0	49.7 (1.0)	17.3 (0.8)	32.9 (1.0)	100.0	23.6	21.4	27.5	27.5
1985	12.6 (0.3)	27.1 (0.7)	14.7 (0.6)	8.3 (0.4)	4.0 (0.3)	100.0	50.1 (1.1)	17.5 (0.8)	32.4 (1.0)	100.0	23.9	21.0	27.9	27.2
1986	12.2 (0.3)	25.4 (0.7)	14.8 (0.6)	8.0 (0.4)	3.4 (0.3)	100.0	51.1 (1.1)	16.4 (0.8)	32.5 (1.0)	100.0	25.4	21.5	25.7	27.4
1987	12.6 (0.3)	25.5 (0.7)	16.6 (0.6)	8.0 (0.4)	3.6 (0.3)	100.0	52.4 (1.1)	13.6 (0.7)	34.0 (1.0)	100.0	25.9	20.7	26.0	27.5
1988	12.9 (0.3)	27.2 (0.8)	15.4 (0.6)	8.2 (0.5)	3.4 (0.3)	100.0	52.9 (1.2)	32.4 (1.1)	14.7 (0.8)	100.0	28.9	19.3	25.1	26.8
1989	12.6 (0.3)	25.0 (0.8)	16.2 (0.7)	8.7 (0.5)	3.3 (0.3)	100.0	53.2 (1.2)	13.8 (0.8)	33.0 (1.1)	100.0	29.4	20.8	24.9	25.0
1990	12.1 (0.3)	24.3 (0.8)	15.1 (0.6)	8.7 (0.5)	2.9 (0.3)	100.0	52.5 (1.2)	13.3 (0.8)	34.2 (1.1)	100.0	28.6	20.9	24.4	26.1
1991	12.5 (0.3)	25.9 (0.8)	15.5 (0.6)	7.7 (0.5)	3.0 (0.3)	100.0	47.5 (1.2)	15.8 (0.9)	36.7 (1.1)	100.0	28.6	20.5	26.1	24.9
1992 ²	11.0 (0.3)	23.4 (0.7)	12.9 (0.6)	7.3 (0.4)	2.4 (0.2)	100.0	47.6 (1.3)	15.0 (0.9)	37.4 (1.2)	100.0	21.6	17.5	24.4	36.5
1993 ²	11.0 (0.3)	22.9 (0.7)	12.7 (0.6)	6.6 (0.4)	2.9 (0.3)	100.0	48.7 (1.3)	12.8 (0.8)	38.5 (1.2)	100.0	20.5	16.6	24.1	38.8
1994 ²	11.4 (0.3)	20.7 (0.7)	13.7 (0.6)	8.7 (0.5)	4.9 (0.3)	100.0	49.5 (1.2)	13.0 (0.8)	37.5 (1.2)	100.0	23.9	16.2	20.3	39.6
1995 ²	12.0 (0.3)	23.2 (0.7)	13.8 (0.6)	8.3 (0.5)	3.6 (0.3)	100.0	48.9 (1.2)	14.2 (0.8)	37.0 (1.2)	100.0	22.2	17.0	22.5	38.3
1996 ²	11.1 (0.3)	22.0 (0.7)	13.6 (0.6)	7.0 (0.4)	3.2 (0.3)	100.0	47.3 (1.3)	15.0 (0.9)	37.7 (1.2)	100.0	20.3	17.7	22.6	39.4
1997 ²	11.0 (0.3)	21.8 (0.7)	13.5 (0.6)	6.2 (0.4)	3.4 (0.3)	100.0	53.3 (1.3)	13.2 (0.9)	33.5 (1.2)	100.0	19.9	15.7	22.3	42.1
1998 ²	11.8 (0.3)	22.3 (0.7)	14.9 (0.6)	7.7 (0.5)	3.5 (0.3)	100.0	55.1 (1.2)	10.3 (0.7)	34.6 (1.2)	100.0	21.0	14.9	21.4	42.6
1999 ²	11.2 (0.3)	21.0 (0.7)	14.3 (0.6)	7.4 (0.4)	3.9 (0.3)	100.0	55.6 (1.2)	10.0 (0.7)	34.4 (1.2)	100.0	22.2	16.3	22.5	39.0
2000 ²	10.9 (0.3)	20.7 (0.7)	12.8 (0.6)	8.3 (0.5)	3.5 (0.3)	100.0	56.9 (1.2)	12.3 (0.8)	30.8 (1.2)	100.0	21.5	15.3	23.1	40.0

—Not available.

¹ Includes persons employed, but not currently working.² Data may not be comparable with figures for earlier years because of changes in data collection procedures.

NOTE: "Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program, regardless of when they left school.

People who have received GED credentials are counted as high school completers. Data are based on sample surveys of the civilian noninstitutionalized population. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data. (This table was prepared July 2001.)

Table 110.—Students with disabilities exiting the educational system, by age, type of disability, and basis of exit: United States and outlying areas, 1997–98 and 1998–99

Student characteristics	Number						Percent					
	Graduated with diploma		Graduated with certificate		Reached maximum age		Graduated with diploma		Graduated with certificate		Reached maximum age	
	1997–98	1998–99	1997–98	1998–99	1997–98	1998–99	1997–98	1998–99	1997–98	1998–99	1997–98	1998–99
1	2	3	4	5	6	7	8	9	10	11	12	13
Age group												
14 to 21 (and over)	147,942	147,081	29,909	29,110	4,607	4,853	28.4	29.1	5.7	5.8	0.9	1.0
14	73	46	82	52	0	0	0.1	0.1	0.1	0.1	0.0	0.0
15	60	49	52	52	3	1	0.1	0.1	0.1	0.1	0.0	0.0
16	686	526	152	161	6	5	1.0	0.8	0.2	0.2	0.0	0.0
17	25,504	25,545	3,088	3,230	19	42	27.0	27.5	3.3	3.5	0.0	0.0
18	66,310	68,497	11,397	11,628	166	244	52.9	54.4	9.1	9.2	0.1	0.2
19	40,973	40,092	8,464	8,318	119	109	59.6	60.2	12.3	12.5	0.2	0.2
20	9,321	8,037	3,630	2,887	527	761	46.5	45.9	18.1	16.5	2.6	1.4
21 (and over)	5,015	4,289	3,044	2,782	3,767	3,691	33.6	31.0	20.4	20.1	25.2	26.7
Type of disability for 14- to 21-year-olds and over												
All disabilities	147,942	147,081	29,909	29,110	4,607	4,853	28.4	29.1	5.7	5.6	0.9	1.0
Specific learning disabilities	100,138	99,306	13,692	13,636	763	1,025	33.1	33.5	4.5	4.6	0.3	0.3
Mental retardation	15,292	15,799	10,538	10,261	2,210	2,231	24.8	26.1	17.1	17.0	3.6	3.7
Serious emotional disturbance	14,031	13,641	2,180	1,870	407	403	15.6	16.2	2.4	2.2	0.5	0.5
Speech or language impairments	4,137	4,214	525	493	73	103	17.5	19.7	2.2	2.3	0.3	0.5
Multiple disabilities	2,061	1,993	937	795	664	555	26.8	27.0	12.2	10.8	8.6	7.5
Other health impairments	5,102	5,357	542	624	64	90	30.5	27.6	3.2	3.2	0.4	0.5
Hearing impairments	2,774	2,554	545	543	68	55	43.3	43.5	8.5	9.2	1.1	0.9
Orthopedic impairments	2,051	1,797	361	384	125	164	35.7	35.6	6.3	7.6	2.2	3.2
Visual impairments	1,166	1,163	171	142	42	37	46.8	50.2	6.9	6.1	1.7	1.6
Autism	384	418	268	235	139	139	25.8	27.2	18.0	15.3	9.3	9.0
Deaf-blindness	132	49	18	17	17	11	55.7	34.3	7.6	11.9	7.2	7.7
Traumatic brain injury	674	790	132	110	35	40	42.3	43.3	8.3	6.0	2.2	2.2

NOTE: Reached maximum age figures reflect an estimate of those who were actually known to have dropped out and do not include youth who simply stopped coming to school or whose status was unknown.

SOURCE: U.S. Department of Education, Office of Special Education and Rehabilitative Services, *Annual Report to Congress on the Implementation of The Individuals with Disabilities Education Act*. (This table was prepared April 2001.)

Table 111.—Postsecondary education and employment status, wages earned, and living arrangements of special education students out of secondary school up to 3 years, by type of disability: 1990

Type of disability	Percent in postsecondary education		Percent currently competitively employed	Average annual total compensation	Percent living independently ¹
	Academic	Vocational			
1	2	3	4	5	6
All disabilities²	16.5	14.7	55.0	\$5,524	27.8
Learning disabled	18.7	17.8	63.1	6,932	33.9
Serious emotional disturbance	15.3	13.3	52.0	5,310	21.1
Speech/language impairments	37.0	17.9	58.5	4,389	36.4
Mental retardation	2.5	5.7	40.8	3,078	14.8
Visual impairment	53.9	14.9	30.3	2,027	39.3
Hard of hearing	35.0	20.0	43.6	2,773	25.9
Deaf	28.3	19.9	24.8	1,689	32.3
Orthopedic impairments	30.9	13.4	26.4	1,636	16.6
Other health impairments	35.1	23.5	47.5	4,388	17.2
Multiple disabilities	8.0	4.0	15.8	778	8.0

¹ Living independently includes living alone, with a spouse or roommate, in a college dormitory, or in military housing not as a dependent.

² All conditions includes youth in each of the 11 federal special education disability categories. Percentages are reported separately only for categories with at least 25 youth in the sample.

NOTE: Data based on students who had been out of school up to 3 years and had attended special and regular schools in the 1985–86 or 1986–87 school years.

SOURCE: U.S. Department of Education, Office of Special Education and Rehabilitative Services, *The Seventeenth Annual Report to Congress on the Implementation of The Individuals with Disabilities Education Act*, The National Longitudinal Transition Study, 1995. (This table was prepared April 1996.)

Table 113.—Student proficiency in reading, by percentile, age, and sex: 1971 to 1999

Percentile	1971	1975	1980	1984	1988	1990	1992	1994	1996	1999		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
9-year-olds												
Average	207.6 (1.0)	210.0 (0.7)	215.0 (1.0)	210.9 (0.7)	211.8 (1.1)	209.2 (1.2)	210.5 (0.9)	211.0 (1.2)	212.5 (1.0)	211.7 (1.3)	208.5 (1.6)	214.8 (1.5)
Standard deviation	42.1 (0.4)	38.6 (0.3)	37.9 (0.4)	41.1 (0.4)	41.2 (1.0)	44.7 (0.8)	40.3 (0.6)	40.5 (0.8)	39.0 (0.8)	39.1 (0.7)	40.6 (0.9)	37.5 (0.9)
Percentiles												
5th	134.8 (2.0)	143.2 (1.3)	148.5 (1.6)	140.5 (1.2)	141.9 (3.6)	134.8 (3.2)	140.7 (1.6)	140.1 (2.6)	144.6 (2.4)	143.4 (1.3)	138.8 (1.6)	149.7 (3.1)
10th	151.6 (1.6)	159.2 (1.1)	165.1 (1.4)	156.7 (1.2)	156.7 (2.1)	150.1 (1.9)	156.0 (1.5)	155.6 (2.5)	159.7 (2.1)	158.3 (1.4)	152.9 (2.3)	164.2 (2.6)
25th	180.0 (1.3)	185.2 (0.8)	191.1 (1.2)	183.7 (1.2)	184.3 (1.8)	178.7 (1.5)	183.1 (1.5)	184.1 (1.9)	185.0 (1.3)	185.0 (2.0)	180.3 (1.8)	189.3 (1.6)
50th	209.3 (1.0)	211.9 (0.8)	217.2 (0.9)	212.6 (1.0)	213.7 (1.4)	210.3 (1.8)	213.6 (0.9)	214.8 (1.1)	215.4 (1.2)	214.8 (1.7)	211.5 (2.3)	218.0 (2.7)
75th	236.7 (1.0)	236.5 (0.9)	241.3 (1.0)	239.6 (0.9)	240.1 (1.3)	240.3 (1.8)	239.3 (1.2)	240.0 (1.5)	240.3 (1.0)	239.4 (1.4)	237.1 (2.1)	241.4 (1.6)
90th	260.5 (0.8)	258.1 (0.8)	261.7 (1.1)	262.8 (0.9)	263.0 (1.7)	259.9 (1.8)	259.9 (1.2)	260.1 (1.6)	259.7 (1.0)	259.3 (1.3)	258.4 (3.0)	259.9 (2.7)
95th	274.1 (0.9)	270.6 (0.1)	273.3 (1.6)	276.5 (1.4)	277.5 (2.0)	280.4 (1.3)	272.1 (1.2)	271.7 (1.5)	279.8 (1.3)	273.2 (2.3)	271.8 (3.4)	272.6 (2.0)
13-year-olds												
Average	255.2 (0.9)	255.9 (0.8)	258.5 (0.9)	257.1 (0.6)	257.5 (1.0)	256.8 (0.8)	259.8 (1.2)	257.9 (0.9)	257.9 (1.0)	259.4 (1.0)	253.5 (1.3)	265.2 (1.2)
Standard deviation	35.7 (0.4)	35.8 (0.3)	34.9 (0.4)	35.5 (0.3)	34.7 (0.5)	36.0 (0.6)	39.4 (0.8)	39.8 (0.7)	39.1 (0.9)	38.4 (0.8)	38.9 (1.1)	37.0 (1.0)
Percentiles												
5th	192.8 (1.8)	193.5 (1.1)	199.1 (1.9)	196.7 (1.1)	199.5 (1.7)	195.7 (1.9)	190.9 (2.8)	188.2 (4.9)	189.1 (2.3)	193.4 (2.6)	186.3 (3.6)	203.0 (3.0)
10th	207.8 (1.4)	208.7 (1.0)	212.8 (1.5)	210.2 (0.9)	212.9 (1.2)	209.8 (1.8)	207.9 (1.9)	205.1 (1.7)	206.4 (2.1)	209.2 (1.6)	201.4 (1.9)	217.5 (2.4)
25th	232.3 (1.2)	232.9 (1.0)	235.3 (1.1)	233.9 (0.8)	234.2 (1.2)	233.2 (1.0)	234.7 (1.8)	232.5 (1.2)	233.1 (1.5)	234.2 (2.0)	227.4 (2.0)	240.4 (1.2)
50th	257.0 (1.0)	257.7 (0.9)	259.6 (0.8)	258.2 (0.8)	257.9 (1.1)	257.3 (0.9)	261.6 (1.6)	260.1 (1.1)	260.1 (0.9)	261.0 (1.5)	255.2 (1.4)	266.3 (1.5)
75th	279.9 (0.8)	280.6 (0.8)	282.8 (0.8)	281.6 (0.6)	281.4 (1.4)	281.5 (0.8)	287.0 (1.4)	285.2 (1.1)	284.8 (0.6)	285.8 (1.6)	281.1 (2.4)	290.7 (2.6)
90th	299.6 (0.9)	300.5 (1.0)	302.3 (0.8)	301.7 (0.8)	301.6 (1.0)	302.0 (1.0)	309.2 (1.8)	307.4 (1.4)	306.1 (1.4)	308.2 (2.4)	302.3 (2.3)	312.3 (2.1)
95th	310.8 (0.9)	311.8 (1.0)	313.9 (0.8)	313.7 (1.0)	313.7 (1.3)	314.4 (1.3)	321.9 (2.6)	320.3 (1.4)	319.3 (1.8)	320.1 (1.2)	313.7 (1.7)	324.9 (2.0)
17-year-olds												
Average	285.2 (1.2)	285.6 (0.8)	285.5 (1.2)	288.8 (0.8)	290.1 (1.0)	290.2 (1.1)	289.7 (1.1)	288.1 (1.3)	287.6 (1.1)	287.8 (1.3)	281.5 (1.6)	294.6 (1.4)
Standard deviation	45.8 (0.5)	44.0 (0.6)	41.8 (0.6)	40.3 (0.3)	37.1 (0.7)	41.3 (0.7)	43.0 (0.6)	44.4 (1.0)	42.2 (0.8)	41.8 (0.8)	42.8 (1.2)	39.6 (0.8)
Percentiles												
5th	206.1 (1.5)	209.3 (3.0)	213.0 (1.7)	219.9 (1.3)	226.1 (1.3)	220.0 (2.3)	214.3 (2.9)	210.8 (3.6)	214.1 (2.5)	215.0 (4.5)	206.8 (3.2)	228.7 (5.7)
10th	225.3 (1.7)	228.4 (1.7)	230.6 (1.8)	236.0 (0.9)	241.5 (2.2)	236.9 (3.1)	232.7 (2.7)	230.0 (3.1)	232.0 (1.7)	233.1 (3.7)	224.5 (2.3)	244.4 (1.9)
25th	255.9 (1.6)	257.8 (1.1)	258.7 (1.2)	262.5 (1.1)	265.7 (1.8)	263.5 (1.3)	262.6 (1.1)	259.8 (1.8)	259.9 (1.1)	260.7 (2.2)	253.0 (2.2)	268.4 (1.6)
50th	287.7 (1.4)	287.9 (0.7)	287.5 (1.4)	290.3 (0.9)	291.1 (1.9)	291.1 (1.3)	293.0 (1.2)	289.9 (1.8)	288.9 (1.9)	289.2 (1.8)	283.2 (1.6)	295.3 (1.6)
75th	316.7 (1.0)	315.7 (0.7)	314.6 (1.2)	316.8 (0.9)	316.0 (1.4)	318.6 (1.5)	319.4 (1.4)	318.7 (1.8)	316.4 (1.6)	316.4 (1.2)	311.2 (1.9)	321.6 (1.9)
90th	341.7 (1.1)	340.0 (0.9)	337.5 (1.4)	339.6 (0.7)	336.9 (2.1)	342.7 (2.1)	343.0 (1.8)	343.0 (1.8)	341.0 (1.7)	340.6 (2.2)	335.3 (2.6)	345.4 (2.9)
95th	356.5 (1.5)	354.3 (0.7)	350.9 (1.3)	352.6 (1.0)	348.7 (1.8)	356.0 (1.7)	355.8 (1.9)	357.7 (1.7)	355.1 (2.6)	355.1 (1.7)	350.3 (6.4)	359.1 (3.0)

NOTE: All age groups exclude persons not enrolled in school. These test scores are from the National Assessment of Educational Progress (NAEP). The NAEP scores have been evaluated at certain performance levels. A score of 300 implies an ability to find, understand, summarize, and explain relatively complicated literary and informational material. A score of 250 implies an ability to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. A score of 200 implies an ability to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. A score of 150 implies an ability to follow brief written directions and carry out simple, discrete reading tasks. Scale ranges from 0 to 500. Some data revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, NAEP Trends in Academic Progress, various years, by Educational Testing Service. (This table was prepared August 2000.)

Table 114.—Student proficiency in reading, by age, amount of time spent on homework, and reading habits: 1984, 1994, 1996, and 1999

Time spent on homework and reading habits	9-year-olds				13-year-olds				17-year-olds			
	1984	1994	1996	1999	1984	1994	1996	1999	1984	1994	1996	1999
1	2	3	4	5	6	7	8	9	10	11	12	13
Average proficiency												
Materials read a few times a year or more												
Poems	211 (1.9)	210 (2.9)	215 (2.8)	213 (2.7)	260 (1.2)	261 (2.3)	262 (2.5)	263 (1.9)	290 (1.5)	293 (2.1)	294 (2.8)	292 (2.6)
Plays	211 (2.5)	207 (3.0)	214 (4.1)	211 (3.7)	260 (1.3)	263 (2.1)	262 (2.4)	264 (2.3)	290 (1.7)	294 (2.4)	293 (2.3)	294 (2.7)
Biographies	213 (2.4)	210 (3.4)	220 (3.2)	215 (3.0)	261 (1.3)	261 (2.1)	262 (2.3)	263 (2.1)	292 (1.4)	293 (2.4)	293 (2.3)	291 (2.8)
Science books	212 (1.6)	211 (2.6)	214 (2.0)	213 (2.1)	259 (1.2)	260 (2.1)	261 (2.2)	261 (1.7)	289 (1.4)	293 (2.4)	290 (2.2)	291 (2.3)
Books about other times	211 (1.7)	211 (2.6)	213 (2.3)	213 (2.5)	259 (1.1)	260 (2.2)	262 (2.2)	262 (2.1)	289 (1.4)	293 (2.3)	292 (2.8)	292 (2.0)
Frequency of reading for fun												
Daily	214 (1.1)	215 (2.3)	213 (2.0)	215 (2.4)	264 (1.4)	272 (3.2)	269 (3.3)	272 (3.2)	297 (1.5)	302 (4.2)	302 (5.2)	301 (4.9)
Weekly	212 (1.7)	214 (3.1)	212 (2.6)	215 (2.6)	255 (1.4)	255 (3.1)	258 (3.2)	263 (3.2)	290 (1.7)	286 (4.1)	293 (4.0)	289 (2.9)
Monthly	204 (3.3)	213 (5.8)	210 (5.0)	211 (4.2)	255 (2.1)	255 (5.7)	259 (4.6)	260 (3.7)	290 (1.8)	286 (4.5)	290 (5.6)	286 (4.8)
Yearly	197 (4.2)	—	—	—	252 (3.6)	252 (5.4)	—	253 (4.4)	279 (2.7)	281 (8.2)	285 (5.6)	283 (4.4)
Never	198 (2.7)	193 (3.9)	199 (4.3)	195 (3.3)	239 (2.5)	237 (5.1)	236 (4.8)	242 (5.3)	269 (2.4)	258 (5.2)	270 (5.0)	262 (5.0)
Reading of books, newspapers, and magazines												
Yearly/monthly	207 (1.6)	206 (3.8)	208 (3.1)	209 (2.9)	244 (1.7)	245 (3.7)	249 (3.4)	252 (2.9)	270 (2.0)	279 (4.0)	275 (4.5)	276 (3.8)
Weekly	219 (2.5)	216 (3.7)	221 (4.7)	220 (3.5)	261 (1.6)	262 (2.6)	262 (3.0)	261 (3.3)	288 (1.5)	295 (2.8)	294 (3.2)	292 (2.2)
Daily	211 (3.8)	—	—	214 (6.3)	269 (2.2)	275 (3.9)	270 (3.4)	271 (4.0)	299 (1.9)	296 (4.0)	295 (4.8)	299 (6.5)
Time spent on homework												
None	212 (0.9)	213 (2.0)	210 (1.9)	210 (1.9)	254 (0.8)	250 (1.7)	254 (1.3)	251 (2.0)	276 (0.7)	273 (2.3)	274 (1.9)	275 (2.3)
Didn't do assignment	199 (2.1)	200 (4.3)	196 (5.2)	204 (4.4)	247 (1.7)	243 (5.6)	249 (3.3)	249 (4.2)	287 (1.2)	285 (2.1)	281 (2.2)	282 (3.1)
Less than 1 hour	217 (0.7)	212 (1.4)	215 (1.0)	214 (1.5)	261 (0.6)	261 (1.3)	258 (1.6)	262 (1.2)	290 (0.8)	288 (1.6)	289 (1.5)	291 (2.3)
1 to 2 hours	216 (1.3)	214 (3.0)	219 (2.1)	215 (3.2)	266 (0.7)	268 (1.7)	266 (1.6)	269 (1.6)	296 (0.8)	297 (1.7)	296 (2.1)	296 (2.0)
More than 2 hours	201 (1.8)	193 (6.1)	199 (4.5)	197 (3.5)	265 (1.2)	270 (2.4)	268 (2.3)	269 (3.0)	303 (1.1)	306 (3.1)	307 (3.4)	300 (2.8)
Percent												
Materials read a few times a year or more												
Poems	70 (1.5)	62 (2.3)	60 (1.9)	64 (2.4)	68 (1.3)	79 (1.4)	80 (1.9)	77 (1.6)	76 (1.1)	85 (2.2)	80 (1.8)	85 (2.0)
Plays	56 (1.4)	45 (2.2)	42 (2.3)	44 (2.2)	59 (1.4)	63 (2.3)	67 (2.1)	61 (1.8)	63 (1.0)	70 (2.1)	67 (1.6)	72 (2.0)
Biographies	45 (1.5)	47 (2.1)	46 (2.4)	49 (3.0)	62 (1.3)	68 (1.7)	65 (2.6)	72 (2.1)	59 (1.2)	69 (1.8)	66 (1.7)	70 (1.9)
Science books	84 (1.3)	87 (1.8)	83 (2.2)	80 (1.6)	90 (1.1)	92 (1.4)	90 (1.9)	89 (1.2)	70 (1.1)	84 (1.9)	82 (2.0)	84 (1.3)
Books about other times	79 (1.2)	79 (2.0)	78 (1.6)	79 (1.9)	83 (1.1)	83 (1.8)	84 (1.8)	84 (1.3)	81 (0.9)	82 (2.0)	81 (1.9)	81 (2.0)
Frequency of reading for fun												
Daily	53 (1.0)	58 (1.6)	54 (1.9)	54 (1.6)	35 (1.0)	32 (1.8)	32 (1.9)	28 (1.7)	31 (0.8)	30 (2.6)	23 (2.0)	25 (1.7)
Weekly	28 (0.8)	25 (1.5)	27 (1.8)	26 (1.5)	35 (1.2)	32 (2.1)	31 (2.1)	36 (1.7)	34 (1.1)	31 (1.9)	32 (2.7)	28 (2.7)
Monthly	7 (0.6)	5 (0.6)	8 (1.0)	6 (0.6)	14 (0.8)	14 (1.7)	15 (1.4)	17 (1.6)	17 (0.5)	15 (1.5)	17 (1.5)	19 (1.7)
Yearly	3 (0.3)	3 (0.6)	3 (0.5)	4 (0.7)	7 (0.5)	10 (1.2)	9 (1.2)	10 (1.2)	10 (0.5)	12 (1.5)	12 (1.6)	12 (1.4)
Never	9 (0.5)	9 (0.8)	8 (0.8)	10 (0.8)	8 (0.6)	12 (1.7)	13 (1.5)	9 (1.4)	9 (0.6)	12 (1.4)	16 (2.1)	16 (2.4)
Reading of books, newspapers, and magazines												
Yearly/monthly	59 (1.5)	64 (1.8)	67 (2.3)	63 (2.6)	30 (1.5)	34 (2.5)	32 (2.6)	32 (2.3)	20 (1.0)	22 (1.7)	25 (2.1)	26 (2.1)
Weekly	31 (1.5)	27 (1.8)	22 (1.9)	27 (2.4)	49 (1.1)	47 (2.5)	47 (2.2)	49 (2.2)	53 (1.2)	55 (2.3)	52 (2.6)	52 (2.2)
Daily	11 (0.9)	9 (1.3)	10 (1.2)	11 (1.2)	21 (1.1)	19 (1.7)	21 (1.7)	19 (1.9)	27 (1.3)	23 (1.8)	23 (1.9)	21 (2.1)
Time spent on homework												
None	36 (1.3)	32 (2.1)	26 (1.6)	26 (1.6)	23 (0.8)	23 (1.4)	22 (1.8)	24 (1.2)	22 (0.9)	23 (1.4)	23 (1.4)	26 (1.0)
Didn't do assignment	4 (0.3)	4 (0.4)	4 (0.3)	4 (0.3)	4 (0.2)	6 (0.6)	5 (0.5)	5 (0.4)	11 (0.3)	11 (0.6)	13 (0.6)	13 (0.7)
Less than 1 hour	41 (1.0)	48 (1.7)	53 (1.5)	53 (1.4)	36 (0.7)	34 (1.0)	37 (1.2)	37 (1.4)	26 (0.4)	27 (0.9)	28 (0.9)	26 (1.0)
1 to 2 hours	13 (0.5)	12 (0.7)	13 (0.7)	12 (0.7)	29 (0.5)	28 (1.0)	27 (1.2)	26 (1.0)	27 (0.5)	26 (1.2)	24 (1.0)	23 (0.8)
More than 2 hours	6 (0.2)	4 (0.4)	4 (0.3)	5 (0.5)	9 (0.3)	9 (0.7)	8 (0.9)	8 (0.8)	13 (0.6)	13 (0.9)	11 (0.7)	12 (0.9)

—Not available.

NOTE: All age groups exclude persons not enrolled in school. These test scores are from the National Assessment of Educational Progress (NAEP). The NAEP scores have been evaluated at certain performance levels. A score of 300 implies an ability to find, understand, summarize and explain relatively complicated literary and informational material. A score of 250 implies an ability to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. A score of 200 implies an ability to understand, combine ideas, and make inferences

based on short uncomplicated passages about specific or sequentially related information. A score of 150 implies an ability to follow brief written directions and carry out simple, discrete reading tasks. Scale ranges from 0 to 500. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP Trends in Academic Progress*, various years, by Educational Testing Service. (This table was prepared November 2001.)

Table 117.—Average proficiency in reading for 8th-graders in public schools, by selected characteristics, and state: 1998

State	Average	Location			Parental education ¹			
		Central city	Urban fringe/large town	Rural/small town	Did not finish high school	Graduated high school	Some education after high school	Graduated college
1	2	3	4	5	6	7	8	9
United States²	261 (0.8)	254 (1.7)	266 (1.4)	263 (1.5)	242 (1.9)	253 (1.3)	268 (1.4)	272 (1.0)
Alabama	255 (1.4)	254 (3.4)	260 (2.3)	254 (1.9)	252 (2.9)	246 (1.6)	262 (2.0)	264 (2.0)
Arizona	261 (1.2)	261 (1.7)	267 (2.3)	250 (2.5)	243 (2.3)	253 (2.5)	267 (1.5)	272 (1.4)
Arkansas	256 (1.3)	253 (3.1)	262 (2.9)	255 (1.6)	243 (3.1)	249 (1.9)	265 (2.4)	264 (1.7)
California ³	253 (1.7)	249 (2.5)	255 (2.3)	(4)(4)	238 (3.1)	244 (2.2)	264 (2.3)	266 (1.8)
Colorado	264 (1.1)	258 (2.6)	268 (1.2)	264 (2.1)	240 (4.7)	251 (2.1)	266 (1.8)	274 (1.2)
Connecticut	272 (1.1)	252 (2.9)	275 (1.4)	280 (1.7)	251 (3.0)	256 (1.7)	274 (1.5)	282 (1.0)
Delaware	256 (1.3)	254 (2.7)	256 (2.3)	258 (2.5)	234 (8.2)	251 (2.5)	257 (2.4)	266 (1.7)
District of Columbia	236 (2.0)	236 (2.0)	(4) (4)	(4) (4)	235 (5.1)	227 (3.9)	242 (3.1)	248 (3.3)
Florida	253 (1.7)	252 (2.5)	256 (2.0)	247 (7.4)	245 (3.1)	244 (2.5)	262 (1.8)	261 (2.0)
Georgia	257 (1.4)	245 (3.1)	263 (1.8)	254 (2.5)	242 (2.9)	247 (2.2)	264 (1.7)	267 (1.9)
Hawaii	250 (1.3)	253 (2.6)	250 (1.5)	247 (2.0)	230 (5.1)	241 (2.3)	258 (2.1)	259 (1.5)
Kansas ³	268 (1.2)	260 (3.7)	273 (1.9)	269 (1.6)	249 (6.3)	261 (2.1)	269 (1.9)	276 (1.8)
Kentucky	262 (1.3)	261 (4.7)	266 (2.4)	261 (1.3)	246 (3.1)	256 (1.6)	268 (1.9)	274 (2.0)
Louisiana	252 (1.5)	247 (3.3)	253 (2.8)	255 (1.7)	247 (4.1)	245 (1.4)	261 (1.5)	258 (2.2)
Maine	273 (1.2)	279 (3.0)	272 (3.8)	272 (1.3)	262 (4.8)	260 (2.1)	275 (2.0)	282 (1.4)
Maryland ³	262 (1.8)	246 (4.3)	264 (2.3)	268 (2.3)	253 (3.5)	250 (2.0)	262 (2.3)	272 (2.2)
Massachusetts	269 (1.6)	254 (3.3)	275 (2.4)	274 (2.4)	242 (4.3)	256 (2.1)	273 (2.4)	278 (1.7)
Minnesota ³	267 (1.3)	249 (5.2)	273 (1.4)	266 (2.3)	244 (4.9)	256 (2.2)	273 (1.9)	276 (1.4)
Mississippi	251 (1.4)	243 (4.8)	255 (2.1)	250 (1.8)	239 (2.5)	243 (2.5)	257 (2.8)	259 (1.6)
Missouri	263 (1.3)	257 (4.0)	263 (2.0)	266 (1.4)	247 (3.3)	257 (1.7)	268 (1.7)	271 (1.6)
Montana ³	270 (1.1)	263 (2.8)	266 (3.4)	273 (1.4)	253 (5.3)	258 (2.7)	273 (2.3)	277 (1.4)
Nevada	257 (1.1)	254 (1.7)	258 (2.5)	262 (2.1)	241 (3.5)	248 (1.8)	265 (1.9)	269 (1.5)
New Mexico	258 (1.2)	260 (2.7)	261 (1.6)	253 (1.7)	240 (3.0)	251 (1.7)	263 (2.6)	268 (1.4)
New York ³	266 (1.6)	254 (2.7)	278 (2.4)	271 (2.2)	252 (3.3)	256 (2.2)	270 (2.0)	277 (1.8)
North Carolina	264 (1.1)	267 (2.0)	263 (2.6)	261 (1.5)	246 (3.6)	250 (1.9)	268 (1.6)	273 (1.4)
Oklahoma	265 (1.3)	265 (2.0)	268 (2.1)	264 (1.7)	256 (3.4)	255 (1.8)	270 (2.2)	274 (1.4)
Oregon	266 (1.5)	264 (4.0)	269 (2.2)	263 (1.6)	241 (3.5)	259 (2.4)	266 (1.6)	276 (1.8)
Rhode Island	262 (1.0)	252 (2.7)	265 (1.8)	271 (3.0)	241 (4.7)	253 (3.0)	265 (2.4)	273 (1.5)
South Carolina	255 (1.3)	257 (2.2)	260 (1.9)	249 (2.2)	245 (2.9)	243 (1.6)	264 (2.0)	264 (1.6)
Tennessee	259 (1.3)	253 (2.2)	264 (2.4)	261 (1.8)	246 (3.7)	250 (1.5)	265 (1.7)	269 (1.8)
Texas	262 (1.5)	259 (2.5)	266 (2.2)	263 (3.5)	247 (2.4)	256 (1.7)	269 (1.9)	272 (1.7)
Utah	265 (1.1)	264 (1.8)	266 (1.3)	261 (3.1)	247 (5.1)	251 (2.3)	265 (2.0)	273 (0.9)
Virginia	266 (1.1)	260 (1.9)	274 (1.7)	263 (2.2)	248 (3.4)	254 (1.5)	269 (2.2)	277 (1.3)
Washington	265 (1.3)	264 (2.2)	266 (2.2)	263 (2.1)	243 (3.7)	258 (2.2)	268 (1.7)	274 (1.7)
West Virginia	262 (1.2)	265 (3.7)	264 (3.2)	260 (1.4)	248 (2.7)	254 (1.9)	265 (1.9)	272 (1.6)
Wisconsin ³	266 (1.6)	256 (3.1)	273 (2.5)	269 (1.9)	240 (4.4)	260 (2.4)	269 (2.1)	276 (1.9)
Wyoming	262 (1.3)	263 (3.0)	(4) (4)	262 (1.3)	256 (4.3)	256 (2.5)	266 (2.2)	267 (1.9)
Department of Defense overseas schools	269 (1.0)	(4) (4)	(4) (4)	(4) (4)	(4) (4)	258 (3.5)	272 (2.1)	275 (1.5)
Virgin Islands	233 (2.9)	(4) (4)	(4) (4)	233 (2.9)	237 (4.7)	234 (4.9)	242 (7.6)	232 (4.3)

¹ Parents' highest level of education. Data not shown for students who did not know parents' level of education.

² As measured by the National Assessment of Educational Progress (NAEP). Forty-four jurisdictions (state, territory, Department of Defense overseas schools) participated in 1998. Due to sample size and school participation guidelines, some states are not shown.

³ Did not satisfy one or more of the guidelines for school sample participation rates. Data are subject to appreciable nonresponse bias.

⁴ Sample size is insufficient to permit a reliable estimate.

NOTE: These test scores are from the National Assessment of Educational Progress (NAEP). The NAEP scores have been evaluated at certain performance levels. A score of 300 implies an ability to find, understand, summarize, and explain relatively com-

plicated literary and informational material. A score of 250 implies an ability to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. A score of 200 implies an ability to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. A score of 150 implies an ability to follow brief written directions and carry out simple, discrete reading tasks. Scale ranges from 0 to 500. Excludes states not participating in the survey. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP 1998 Reading Report Card for the Nation and the States*, prepared by Educational Testing Service. (This table was prepared July 2000.)

Table 118.—Percentage distribution of 4th-graders, by time spent on homework and television viewing each day: 1992 to 2000

Selected characteristics of students	Time spent on homework each day					Amount of television watched each day						
	Don't have	Don't do	Half hour or less	One hour	More than one hour	None	One hour or less	Two hours	Three hours	Four hours	Five hours	Six or more hours
1	2	3	4	5	6	7	8	9	10	11	12	13
1992												
All students	16 (1.6)	2 (0.2)	39 (1.2)	28 (0.9)	15 (0.6)	2 (0.2)	17 (0.8)	21 (0.7)	19 (0.6)	13 (0.6)	9 (0.4)	20 (0.7)
Male	18 (1.8)	3 (0.4)	39 (1.4)	26 (1.0)	14 (0.8)	2 (0.3)	16 (0.8)	20 (0.9)	18 (0.9)	13 (0.7)	9 (0.7)	21 (0.9)
Female	14 (1.5)	1 (0.3)	39 (1.4)	30 (1.1)	16 (0.8)	2 (0.3)	18 (1.2)	22 (0.9)	19 (0.9)	13 (0.8)	8 (0.6)	18 (0.9)
Race/ethnicity												
White	18 (1.9)	2 (0.3)	38 (1.5)	29 (1.2)	13 (0.6)	2 (0.3)	18 (0.9)	23 (1.0)	21 (0.8)	14 (0.7)	9 (0.6)	13 (0.8)
Black	10 (1.6)	3 (0.6)	45 (2.3)	24 (1.5)	18 (1.4)	2 (0.5)	11 (1.5)	11 (1.0)	12 (1.0)	10 (1.1)	9 (1.2)	44 (1.9)
Hispanic	11 (1.7)	4 (0.5)	39 (2.2)	28 (1.7)	18 (1.9)	2 (0.5)	15 (1.2)	20 (1.6)	14 (1.3)	13 (1.2)	9 (1.0)	27 (1.6)
Asian/Pacific Islander	10 (4.5)	1 —	39 (3.4)	28 (4.3)	22 (3.4)	3 (1.3)	26 (3.7)	17 (2.7)	15 (2.8)	11 (1.9)	7 (1.6)	21 (3.2)
American Indian	17 (5.0)	4 (2.4)	31 (5.7)	18 (4.2)	30 (5.7)	1 —	18 (3.8)	13 (3.3)	16 (3.7)	17 (3.3)	11 (3.3)	23 (4.4)
Control of school												
Public	17 (1.7)	2 (0.3)	40 (1.3)	26 (0.9)	14 (0.6)	2 (0.2)	16 (0.8)	21 (0.9)	19 (0.7)	13 (0.7)	9 (0.5)	21 (0.8)
Private	7 (1.8)	1 (0.2)	34 (2.4)	38 (2.2)	21 (1.9)	2 (0.6)	21 (2.3)	24 (1.5)	18 (1.4)	14 (1.1)	9 (1.0)	12 (1.4)
1994												
All students	13 (0.9)	3 (0.3)	39 (1.0)	30 (0.7)	15 (0.6)	2 (0.2)	17 (0.6)	21 (0.6)	17 (0.5)	13 (0.6)	9 (0.4)	21 (0.7)
Male	14 (1.0)	5 (0.5)	39 (1.1)	28 (1.0)	15 (0.7)	2 (0.3)	15 (0.8)	19 (0.8)	16 (0.6)	13 (0.7)	10 (0.6)	25 (0.9)
Female	12 (1.1)	2 (0.2)	40 (1.2)	32 (1.0)	15 (0.8)	2 (0.3)	20 (0.9)	23 (0.8)	17 (0.9)	13 (0.8)	8 (0.6)	17 (0.9)
1998												
All students	8 (0.8)	2 (0.2)	43 (1.0)	31 (0.8)	16 (0.6)	3 (0.5)	21 (0.6)	22 (0.7)	19 (0.6)	11 (0.5)	8 (0.4)	16 (0.6)
Male	9 (1.0)	3 (0.3)	41 (1.1)	30 (1.0)	16 (0.8)	3 (0.5)	18 (0.9)	22 (0.9)	18 (1.0)	12 (0.7)	8 (0.6)	18 (1.0)
Female	7 (0.7)	1 (0.2)	44 (1.2)	32 (1.0)	16 (0.7)	3 (0.5)	24 (0.8)	22 (0.8)	19 (0.7)	10 (0.6)	7 (0.5)	14 (0.7)
Race/ethnicity												
White	9 (1.0)	2 (0.2)	43 (1.2)	32 (1.1)	15 (0.7)	3 (0.7)	23 (0.9)	24 (0.8)	20 (0.8)	12 (0.7)	7 (0.6)	11 (0.8)
Black	6 (0.9)	3 (0.5)	45 (1.9)	27 (1.5)	19 (1.5)	2 (0.5)	14 (1.2)	14 (1.1)	14 (1.2)	11 (0.8)	12 (0.9)	34 (1.5)
Hispanic	7 (1.1)	3 (0.5)	42 (1.9)	30 (1.5)	18 (1.2)	3 (0.5)	21 (1.2)	19 (1.0)	18 (1.2)	11 (0.9)	8 (0.8)	19 (1.0)
Asian/Pacific Islander	4 (1.7)	1 —	39 (3.1)	36 (2.6)	20 (2.3)	4 (1.1)	26 (2.8)	20 (3.0)	16 (2.5)	10 (2.8)	9 (1.9)	14 (2.4)
American Indian	8 (2.2)	7 (2.0)	40 (4.9)	27 (2.8)	19 (3.6)	1 —	19 (3.6)	19 (2.3)	15 (2.6)	8 (2.1)	12 (3.1)	27 (3.4)
2000												
All students	10 (0.9)	2 (0.2)	43 (0.9)	29 (0.6)	16 (0.7)	2 (0.2)	23 (0.7)	23 (0.6)	17 (0.4)	11 (0.5)	6 (0.4)	18 (0.6)
Male	11 (0.9)	3 (0.3)	43 (1.2)	27 (0.8)	16 (0.9)	2 (0.3)	20 (1.1)	21 (0.8)	18 (0.7)	11 (0.6)	7 (0.5)	22 (0.9)
Female	9 (1.0)	1 (0.2)	43 (1.1)	31 (0.9)	16 (0.7)	2 (0.3)	26 (0.9)	24 (0.8)	17 (0.7)	10 (0.6)	6 (0.4)	15 (0.7)
Race/ethnicity												
White	11 (1.1)	1 (0.2)	43 (1.2)	30 (0.8)	15 (0.9)	2 (0.3)	25 (0.9)	25 (0.9)	19 (0.6)	11 (0.6)	6 (0.5)	13 (0.7)
Black	8 (0.9)	4 (0.8)	45 (1.8)	26 (1.3)	17 (1.0)	1 (0.2)	14 (0.9)	13 (1.0)	13 (0.9)	10 (0.9)	8 (0.8)	42 (1.5)
Hispanic	7 (1.0)	3 (0.5)	43 (1.4)	29 (1.3)	18 (1.3)	2 (0.4)	22 (1.2)	21 (1.2)	16 (1.1)	10 (1.0)	7 (0.6)	22 (1.5)
Asian/Pacific Islander	1 (0.7)	1 (0.7)	42 (3.2)	35 (3.2)	21 (3.4)	6 (1.4)	29 (2.7)	28 (3.1)	15 (2.8)	8 (1.6)	7 (1.7)	8 (1.8)
American Indian	15 (4.7)	7 (2.2)	42 (5.4)	24 (4.5)	13 (2.6)	1 —	20 (3.6)	18 (2.2)	21 (3.8)	11 (3.4)	7 (2.2)	23 (3.4)
Control of school												
Public	10 (1.0)	2 (0.2)	44 (1.0)	29 (0.7)	15 (0.7)	2 (0.2)	22 (0.8)	22 (0.7)	17 (0.5)	11 (0.5)	6 (0.4)	19 (0.7)
Private	8 (1.6)	1 (0.4)	37 (1.6)	34 (1.5)	20 (1.7)	5 (1.0)	25 (1.4)	24 (0.9)	19 (0.8)	10 (0.9)	6 (0.7)	11 (1.3)
Type of location												
Central city	8 (1.0)	3 (0.4)	41 (1.4)	30 (1.1)	18 (1.2)	2 (0.4)	21 (0.9)	21 (1.1)	16 (0.6)	10 (0.8)	7 (0.6)	24 (1.3)
Urban fringe/large town	8 (1.3)	2 (0.3)	44 (1.3)	30 (1.2)	16 (1.1)	3 (0.3)	24 (1.3)	24 (1.0)	18 (0.8)	10 (0.7)	6 (0.6)	15 (1.0)
Rural/small town	15 (2.3)	2 (0.5)	44 (2.0)	27 (1.4)	12 (1.2)	2 (0.4)	22 (1.8)	23 (1.4)	19 (1.0)	13 (1.1)	6 (0.7)	16 (1.5)

—Not available.

NOTE: Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, Main NAEP, National Reading Results, unpublished data, NAEP Data Tool (<http://nces.ed.gov/naep3/NAEP> data). (This table was prepared November 2001.)

Table 119.—Average writing performance of 4th-, 8th-, and 11th-graders, by selected characteristics of students: 1984 to 1996

Selected characteristics of students	1984	1988	1990	1992	1994	1996
1	2	3	4	5	6	7
4th-graders						
Total	204 (1.5)	206 (1.6)	202 (1.5)	207 (1.5)	205 (1.6)	207 (1.2)
Male	201 (2.8)	199 (2.3)	195 (1.9)	198 (1.7)	196 (1.7)	200 (1.8)
Female	208 (3.1)	213 (2.0)	209 (2.2)	216 (1.7)	214 (2.2)	214 (1.9)
Race/ethnicity						
White	211 (1.9)	215 (1.9)	211 (2.0)	217 (1.7)	214 (1.5)	216 (1.6)
Black	182 (5.0)	173 (4.7)	171 (5.4)	175 (3.8)	173 (3.2)	182 (2.3)
Hispanic	189 (5.8)	190 (3.5)	184 (4.1)	189 (3.6)	189 (3.1)	191 (3.2)
Parental education						
Not high school graduate	179 (4.6)	194 (5.4)	186 (3.9)	191 (3.2)	188 (7.8)	190 (5.5)
Graduated high school	192 (3.4)	199 (3.0)	197 (3.0)	202 (3.2)	202 (2.3)	203 (2.3)
Post high school	208 (6.5)	211 (6.3)	214 (4.0)	201 (4.5)	212 (4.0)	205 (5.2)
Graduated college	218 (3.0)	212 (2.2)	209 (1.6)	214 (1.4)	212 (2.1)	214 (1.7)
Control of school						
Public	202 (1.8)	204 (2.0)	200 (1.4)	205 (1.6)	204 (1.8)	206 (1.5)
Private	215 (4.6)	216 (4.1)	216 (5.7)	222 (3.3)	213 (4.3)	218 (3.2)
Region						
Northeast	212 (4.0)	204 (4.9)	211 (3.6)	216 (4.0)	210 (4.0)	213 (2.8)
Southeast	204 (3.3)	200 (2.3)	192 (4.0)	193 (2.4)	198 (3.4)	200 (3.4)
Central	201 (2.6)	212 (3.0)	203 (3.1)	214 (3.1)	209 (3.3)	212 (3.1)
West	201 (4.9)	207 (3.4)	201 (2.7)	206 (2.2)	203 (2.7)	205 (2.5)
8th-graders						
Total	267 (2.0)	264 (1.3)	257 (1.2)	274 (1.3)	265 (1.3)	264 (1.0)
Male	258 (2.3)	254 (1.5)	246 (1.5)	264 (1.9)	254 (1.8)	251 (1.1)
Female	276 (2.4)	274 (1.7)	268 (1.3)	285 (1.3)	278 (1.4)	276 (1.2)
Race/ethnicity						
White	272 (2.1)	269 (1.3)	262 (1.6)	279 (1.3)	272 (1.4)	271 (1.0)
Black	247 (5.7)	246 (3.5)	239 (2.3)	258 (4.0)	245 (3.4)	242 (2.6)
Hispanic	247 (6.4)	250 (2.5)	246 (2.8)	265 (2.2)	252 (3.3)	246 (2.3)
Parental education						
Not high school graduate	258 (4.8)	254 (3.9)	246 (3.7)	258 (5.3)	250 (4.1)	245 (4.5)
Graduated high school	261 (1.6)	258 (2.1)	253 (1.4)	268 (1.6)	259 (2.2)	258 (1.9)
Post high school	271 (3.9)	275 (3.3)	267 (3.0)	280 (2.2)	270 (3.1)	270 (2.4)
Graduated college	278 (1.8)	271 (1.8)	265 (1.8)	284 (1.9)	275 (1.3)	274 (1.3)
Control of school						
Public	264 (2.0)	262 (1.5)	254 (1.2)	272 (1.3)	264 (1.6)	263 (1.2)
Private	282 (5.5)	276 (3.0)	277 (4.4)	288 (3.2)	279 (3.8)	272 (3.3)
Region						
Northeast	273 (3.6)	265 (2.7)	261 (3.3)	285 (3.3)	277 (2.2)	264 (2.4)
Southeast	267 (3.6)	268 (2.3)	252 (2.8)	266 (2.2)	259 (2.1)	260 (3.5)
Central	264 (2.3)	258 (2.2)	259 (3.9)	277 (2.0)	270 (4.1)	268 (2.3)
West	264 (3.0)	264 (2.1)	255 (2.6)	271 (2.3)	259 (1.6)	263 (1.3)
11th-graders						
Total	290 (1.6)	291 (1.3)	287 (1.0)	287 (1.4)	285 (1.2)	283 (1.2)
Male	281 (1.4)	282 (2.0)	276 (1.6)	279 (1.2)	276 (1.5)	275 (1.4)
Female	299 (2.5)	299 (1.2)	298 (1.5)	296 (2.0)	293 (1.5)	292 (1.4)
Race/ethnicity						
White	297 (1.8)	296 (1.3)	293 (1.2)	294 (1.2)	291 (1.4)	289 (1.5)
Black	270 (3.6)	275 (2.9)	268 (2.3)	263 (3.2)	267 (2.2)	267 (3.0)
Hispanic	259 (6.6)	274 (4.4)	277 (2.6)	274 (3.8)	271 (4.0)	269 (2.5)
Parental education						
Not high school graduate	274 (5.2)	276 (3.5)	268 (4.0)	271 (3.7)	269 (4.7)	260 (3.0)
Graduated high school	284 (3.0)	285 (2.2)	278 (1.9)	278 (2.2)	279 (1.7)	275 (1.6)
Post high school	298 (2.5)	296 (2.6)	292 (2.7)	292 (2.0)	286 (1.7)	287 (2.1)
Graduated college	300 (2.4)	299 (2.0)	298 (2.0)	296 (1.4)	293 (1.5)	291 (1.9)
Control of school						
Public	288 (1.6)	290 (1.2)	286 (1.1)	287 (1.6)	284 (1.4)	283 (1.4)
Private	305 (3.7)	300 (3.6)	306 (5.2)	295 (4.4)	291 (3.8)	287 (6.6)
Region						
Northeast	291 (3.0)	295 (2.8)	295 (2.5)	290 (2.3)	291 (2.4)	290 (2.2)
Southeast	287 (4.9)	289 (2.2)	280 (2.3)	278 (3.3)	277 (2.5)	273 (2.2)
Central	291 (2.7)	292 (4.0)	289 (2.7)	291 (2.2)	284 (2.3)	285 (2.5)
West	289 (3.7)	289 (2.3)	285 (2.1)	289 (2.1)	287 (2.7)	284 (2.2)

NOTE: These test scores are from the National Assessment of Educational Progress (NAEP). The writing scale score ranges from 0 to 500 and is defined as the average of a respondent's estimated scores on specific writing tasks. The average response method is used to estimate average writing achievement for each participant as if each had performed all 11 writing tasks. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP 1996 Trends in Academic Progress*, by Educational Testing Service. (This table was prepared September 1997.)

Table 120.—Student values and attitudes toward writing, by grade level: 1984 to 1994

Statements about writing	Percent of students reporting the statement is true more than half the time, by grade level											
	Grade 4				Grade 8				Grade 11			
	1984	1990	1992	1994	1984	1990	1992	1994	1984	1990	1992	1994
1	2	3	4	5	6	7	8	9	10	11	12	13
Writing helps me think more clearly	—	—	—	—	44 (2.0)	46 (1.2)	42 (1.6)	42 (1.1)	52 (2.5)	47 (1.4)	50 (1.5)	54 (1.2)
Writing helps me tell others what I think	—	—	—	—	52 (2.1)	56 (1.3)	52 (1.8)	54 (1.3)	55 (1.9)	58 (1.2)	57 (1.2)	58 (1.4)
Writing helps tell others how I feel	—	—	—	—	50 (2.0)	56 (1.7)	52 (1.8)	52 (1.5)	55 (2.3)	60 (1.3)	60 (1.2)	60 (1.4)
Writing helps me understand my own feelings	—	—	—	—	40 (2.2)	47 (1.6)	44 (1.4)	45 (1.4)	47 (2.1)	50 (1.3)	49 (1.4)	54 (1.7)
People who write well have a better chance of getting good jobs	—	—	—	—	47 (2.0)	53 (1.3)	51 (1.5)	51 (1.6)	54 (2.1)	58 (1.5)	59 (1.3)	58 (1.6)
People who write well are more influential	—	—	—	—	49 (1.9)	55 (1.3)	52 (1.6)	51 (1.5)	54 (2.4)	60 (1.2)	60 (1.5)	57 (1.5)
I like to write	56 (2.3)	57 (1.7)	54 (1.4)	56 (2.0)	39 (2.5)	42 (1.3)	43 (1.8)	42 (1.5)	40 (2.5)	39 (1.3)	43 (1.7)	42 (1.8)
I am a good writer	60 (2.1)	62 (1.4)	63 (1.3)	64 (1.4)	42 (1.8)	44 (1.3)	44 (1.5)	49 (1.9)	39 (1.9)	44 (1.3)	49 (1.7)	46 (1.8)
People like what I write	53 (2.1)	56 (1.8)	55 (1.4)	58 (1.6)	38 (2.4)	39 (1.6)	44 (1.7)	44 (1.8)	36 (2.6)	42 (1.3)	46 (1.5)	44 (2.2)
I write on my own outside of school	48 (1.9)	42 (1.5)	46 (1.2)	45 (1.8)	36 (2.5)	35 (1.4)	37 (1.6)	36 (1.7)	31 (2.7)	28 (1.0)	33 (1.3)	32 (1.9)
I don't like to write things that will be graded	38 (2.0)	33 (1.5)	32 (1.2)	33 (1.2)	31 (2.2)	36 (1.2)	37 (1.8)	38 (1.4)	27 (1.9)	30 (1.4)	30 (1.2)	33 (1.3)
If I didn't have to write for school, I wouldn't write anything	33 (1.7)	27 (1.2)	28 (1.2)	27 (1.3)	17 (2.2)	19 (1.1)	18 (1.1)	21 (1.2)	15 (1.4)	16 (1.0)	17 (1.2)	17 (1.1)

—Not available.

NOTE: Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Trends in Academic Progress, NAEP 1992 Trends in Academic Progress, and NAEP 1994 Trends in Academic Progress, by Educational Testing Service. (This table was prepared May 1999.)

Table 121.—Percent of students at or above selected history proficiency levels, by selected characteristics and grade level: 1994

Selected characteristics of students	Percentage of 4th-graders				Percentage of 8th-graders				Percentage of 12th-graders			
	Below basic	At or above basic	At or above proficient	At or above advanced	Below basic	At or above basic	At or above proficient	At or above advanced	Below basic	At or above basic	At or above proficient	At or above advanced
1	2	3	4	5	6	7	8	9	10	11	12	13
All students	36 (1.1)	64 (1.1)	17 (1.0)	2 (0.3)	39 (0.9)	61 (0.9)	14 (0.6)	1 (0.1)	57 (1.1)	43 (1.1)	11 (0.7)	1 (0.2)
Sex												
Male	38 (1.6)	62 (1.6)	18 (1.4)	2 (0.4)	39 (1.0)	61 (1.0)	15 (0.8)	1 (0.3)	55 (1.2)	45 (1.2)	12 (0.7)	1 (0.3)
Female	35 (1.4)	65 (1.4)	16 (1.1)	2 (0.4)	39 (1.3)	61 (1.3)	13 (0.8)	1 (0.1)	60 (1.4)	40 (1.4)	9 (0.8)	1 (0.2)
Race/ethnicity												
White	26 (1.1)	74 (1.1)	22 (1.4)	3 (0.5)	29 (1.1)	71 (1.1)	17 (0.8)	1 (0.2)	50 (1.2)	50 (1.2)	13 (0.8)	1 (0.2)
Black	64 (1.8)	36 (1.8)	4 (1.0)	0 (0.1)	67 (2.3)	33 (2.3)	4 (0.6)	0 (0.1)	83 (1.6)	17 (1.6)	2 (0.8)	0 (0.1)
Hispanic	59 (3.6)	41 (3.6)	6 (1.2)	1 (0.4)	59 (2.3)	41 (2.3)	5 (0.7)	0 (0.1)	78 (2.1)	22 (2.1)	4 (0.7)	0 (0.3)
Asian	36 (4.7)	64 (4.7)	22 (5.1)	4 (2.6)	28 (5.1)	72 (5.1)	23 (4.2)	2 (1.2)	54 (5.4)	46 (5.4)	16 (4.6)	2 (1.1)
Pacific Islander	41 (7.1)	59 (7.1)	16 (4.7)	3 (2.9)	48 (8.7)	52 (8.7)	11 (4.4)	1 (0.8)	67 (6.4)	33 (6.4)	7 (3.8)	1 (0.6)
American Indian/ Alaskan Native	49 (6.9)	51 (6.9)	9 (2.7)	0 (1.1)	58 (5.8)	42 (5.8)	5 (2.6)	0 (0.0)	70 (7.6)	30 (7.6)	5 (2.3)	0 (0.0)
Region												
Northeast	37 (2.4)	63 (2.4)	18 (2.1)	3 (0.7)	31 (2.0)	69 (2.0)	19 (1.7)	1 (0.3)	54 (2.4)	46 (2.4)	13 (1.5)	1 (0.4)
Southeast	39 (2.3)	61 (2.3)	15 (1.5)	2 (0.5)	49 (1.9)	51 (1.9)	9 (0.8)	0 (0.2)	63 (1.9)	37 (1.9)	8 (1.4)	0 (0.3)
Central	29 (2.8)	71 (2.8)	20 (2.6)	3 (1.0)	31 (2.3)	69 (2.3)	17 (1.2)	1 (0.4)	55 (2.0)	45 (2.0)	11 (1.2)	1 (0.5)
West	39 (2.5)	61 (2.5)	16 (1.8)	1 (0.8)	42 (1.3)	58 (1.3)	11 (1.2)	1 (0.2)	57 (2.3)	43 (2.3)	10 (1.2)	1 (0.2)
Parents' level of education												
Not high school graduate	63 (4.1)	37 (4.1)	2 (1.2)	0 (0.0)	63 (2.2)	37 (2.2)	3 (0.7)	0 (0.0)	85 (1.9)	15 (1.9)	1 (0.6)	0 (0.2)
Graduated high school	43 (2.7)	57 (2.7)	10 (1.3)	1 (0.4)	50 (1.4)	50 (1.4)	7 (0.9)	0 (0.1)	71 (1.5)	29 (1.5)	4 (0.8)	0 (0.1)
Some college	26 (2.8)	74 (2.8)	21 (2.6)	3 (1.0)	32 (1.3)	68 (1.3)	14 (1.1)	0 (0.2)	58 (1.9)	42 (1.9)	8 (1.1)	1 (0.3)
Graduated college	26 (1.2)	74 (1.2)	25 (1.7)	4 (0.6)	26 (1.2)	74 (1.2)	22 (1.1)	1 (0.3)	44 (1.3)	56 (1.3)	17 (1.0)	1 (0.4)

NOTE: Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, NAEP 1994 U.S. History Report Card. (This table was prepared May 1999.)

Table 122.—Average student proficiency in geography and U.S. history, by selected characteristics and grade level: 1994

Selected characteristics of students	Percentage distribution of 12th-graders in geography	Geography scores			History scores		
		4th-graders	8th-graders	12th-graders	4th-graders	8th-graders	12th-graders
1	2	3	4	5	6	7	8
Total	100 —	206 (1.2)	260 (0.7)	285 (0.7)	205 (1.0)	259 (0.6)	286 (0.8)
Sex							
Male	50 (1.0)	208 (1.4)	262 (0.9)	288 (0.8)	203 (1.5)	259 (0.8)	288 (0.8)
Female	50 (1.0)	203 (1.4)	258 (0.8)	281 (0.9)	206 (1.1)	259 (0.7)	285 (0.9)
Race							
White	74 (0.3)	218 (1.5)	270 (0.8)	291 (0.8)	215 (1.2)	267 (0.8)	292 (0.8)
Black	12 (0.4)	168 (2.5)	229 (1.7)	258 (1.4)	177 (1.6)	239 (1.4)	265 (1.5)
Hispanic	8 (0.2)	183 (2.5)	239 (1.9)	268 (1.5)	180 (2.7)	243 (1.3)	267 (1.6)
Parents' level of education							
Not high school graduate	7 (0.4)	— —	238 (1.7)	263 (1.2)	— —	241 (1.3)	263 (1.4)
Graduated high school	22 (0.8)	— —	250 (1.2)	274 (1.1)	— —	251 (0.8)	276 (1.1)
Some college	25 (0.7)	— —	265 (1.0)	286 (1.0)	— —	264 (0.8)	287 (1.2)
Graduated college	44 (1.2)	— —	272 (1.0)	294 (0.9)	— —	270 (0.8)	296 (0.9)
Type of school							
Public	89 (1.0)	204 (1.4)	258 (0.8)	283 (0.8)	203 (1.2)	257 (0.7)	284 (0.8)
Private schools	11 (1.0)	221 (2.2)	276 (1.3)	294 (1.6)	222 (1.9)	278 (1.1)	299 (1.3)
Catholic schools	6 (0.9)	222 (2.6)	276 (1.6)	291 (3.0)	221 (2.5)	279 (1.5)	298 (2.2)
Other private	4 (0.6)	220 (3.8)	276 (2.6)	298 (2.0)	224 (3.1)	277 (2.1)	299 (2.2)
Region							
Northeast	21 (0.5)	203 (2.7)	266 (1.9)	284 (1.6)	204 (2.4)	266 (1.7)	289 (1.9)
Southeast	23 (0.8)	200 (2.5)	252 (1.6)	278 (1.1)	201 (1.9)	251 (1.3)	282 (1.4)
Central	28 (0.7)	215 (3.2)	268 (1.6)	289 (1.8)	212 (2.6)	266 (1.3)	288 (1.4)
West	29 (0.7)	205 (1.7)	255 (1.8)	286 (1.9)	202 (2.1)	256 (1.1)	286 (1.6)

—Not applicable.

NOTE: These test scores are from the National Assessment of Educational Progress (NAEP). As with the NAEP reading scale, these scales range from 0 to 500. However, the distribution of scores varies by subject. Therefore, direct score comparisons among the subjects should be avoided. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *National Assessment of Educational Progress, 1994 U.S. History Report Card*, and *The Geography Report Card*, prepared by Educational Testing Service. (This table was prepared May 1999.)

Table 123.—Percent of students at or above selected geography proficiency levels, by selected characteristics and grade level: 1994

Selected characteristics of students	Percentage of 4th-graders				Percentage of 8th-graders				Percentage of 12th-graders			
	Below basic	At or above basic	At or above proficient	At advanced	Below basic	At or above basic	At or above proficient	At advanced	Below basic	At or above basic	At or above proficient	At advanced
1	2	3	4	5	6	7	8	9	10	11	12	13
All students	30 (1.1)	70 (1.1)	22 (1.2)	3 (0.4)	29 (1.0)	71 (1.0)	28 (1.0)	4 (0.4)	30 (0.9)	70 (0.9)	27 (1.2)	2 (0.5)
Sex												
Male	29 (1.3)	71 (1.3)	26 (1.7)	4 (0.7)	28 (1.3)	72 (1.3)	30 (1.2)	5 (0.6)	27 (1.1)	73 (1.1)	32 (1.4)	2 (0.7)
Female	32 (1.4)	68 (1.4)	19 (1.3)	2 (0.5)	31 (1.1)	69 (1.1)	25 (1.1)	3 (0.4)	33 (1.2)	67 (1.2)	22 (1.4)	1 (0.4)
Race/ethnicity												
White	19 (1.3)	81 (1.3)	29 (1.6)	4 (0.6)	18 (0.9)	82 (0.9)	36 (1.3)	5 (0.5)	22 (0.9)	78 (0.9)	33 (1.5)	2 (0.6)
Black	66 (2.4)	34 (2.4)	3 (0.6)	0 (0.2)	66 (2.9)	34 (2.9)	5 (0.7)	0 (0.3)	68 (2.3)	32 (2.3)	5 (1.0)	0 (0.1)
Hispanic	51 (2.7)	49 (2.7)	10 (1.7)	1 (0.4)	50 (3.6)	50 (3.6)	10 (1.2)	1 (0.5)	52 (2.8)	48 (2.8)	10 (1.8)	0 (0.2)
Asian	21 (4.8)	79 (4.8)	32 (6.0)	5 (3.3)	21 (4.3)	79 (4.3)	40 (3.9)	8 (3.6)	31 (3.9)	69 (3.9)	32 (5.7)	3 (1.6)
Region												
Northeast	33 (2.7)	67 (2.7)	22 (2.5)	3 (0.8)	24 (2.2)	76 (2.2)	33 (2.0)	6 (1.0)	31 (2.3)	69 (2.3)	25 (2.1)	2 (0.6)
Southeast	36 (2.6)	64 (2.6)	17 (2.0)	2 (0.5)	38 (2.1)	62 (2.1)	21 (1.6)	3 (0.5)	40 (1.5)	60 (1.5)	20 (1.3)	1 (0.6)
Central	22 (2.6)	78 (2.6)	28 (3.3)	4 (1.3)	20 (1.7)	80 (1.7)	36 (2.1)	6 (0.9)	25 (2.1)	75 (2.1)	32 (2.9)	2 (1.0)
West	30 (1.7)	70 (1.7)	21 (1.7)	3 (0.6)	33 (2.4)	67 (2.4)	23 (2.0)	3 (0.7)	28 (2.1)	72 (2.1)	29 (2.6)	2 (0.7)
Parents' level of education												
Not high school graduate	— —	— —	— —	— —	53 (3.4)	47 (3.4)	8 (1.6)	1 (0.5)	59 (2.9)	41 (2.9)	7 (2.0)	0 (0.0)
Graduated high school	— —	— —	— —	— —	38 (2.0)	62 (2.0)	15 (1.5)	1 (0.6)	44 (2.0)	56 (2.0)	14 (1.6)	0 (0.3)
Some college	— —	— —	— —	— —	21 (1.3)	79 (1.3)	29 (2.3)	3 (0.8)	25 (1.5)	75 (1.5)	24 (1.8)	1 (0.7)
Graduated college	— —	— —	— —	— —	18 (1.2)	82 (1.2)	41 (1.4)	7 (0.7)	19 (1.1)	81 (1.1)	40 (1.6)	3 (0.8)

NOTE: Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *National Assessment of Educational Progress, NAEP 1994 Geography Report Card*. (This table was prepared May 1999.)

Table 126.—Mathematics performance of 17-year-olds, by highest mathematics course taken, sex, and race/ethnicity: 1978 to 1999

Year, sex, and race/ethnicity	Percent of students	Average proficiency by highest mathematics course taken						Percent of students at or above			
		All areas	Prealgebra or general mathematics	Algebra I	Geometry	Algebra II	Precalculus or calculus	Level 200 ¹	Level 250 ²	Level 300 ³	Level 350 ⁴
1	2	3	4	5	6	7	8	9	10	11	12
1978											
Total	100.0 (0.0)	300.4 (1.0)	267 (0.8)	286 (0.7)	307 (0.7)	321 (0.7)	334 (1.4)	99.8 (0.1)	92.0 (0.5)	51.5 (1.1)	7.3 (0.4)
Male	48.7 (0.5)	303.8 (1.0)	269 (1.0)	289 (0.9)	310 (1.0)	325 (0.8)	337 (2.0)	99.9 (0.1)	93.0 (0.5)	55.1 (1.2)	9.5 (0.6)
Female	51.3 (0.5)	297.1 (1.0)	265 (0.9)	284 (1.0)	304 (0.8)	318 (0.9)	329 (1.8)	99.7 (0.1)	91.0 (0.6)	48.2 (1.3)	5.2 (0.7)
White	83.1 (1.3)	305.9 (0.9)	272 (0.6)	291 (0.6)	310 (0.6)	325 (0.6)	338 (1.1)	100.0 —	95.6 (0.3)	57.6 (1.1)	8.5 (0.5)
Black	11.8 (1.1)	268.4 (1.3)	247 (1.6)	264 (1.5)	281 (1.9)	292 (1.4)	297 (6.5)	98.8 (0.3)	70.7 (1.7)	16.8 (1.6)	0.5 (0.2)
Hispanic	4.0 (0.5)	276.3 (2.3)	256 (2.3)	273 (2.8)	294 (4.4)	303 (2.9)	306 (6.1)	99.3 (0.4)	78.3 (2.3)	23.4 (2.7)	1.4 (0.6)
Other ⁵	1.1 (0.1)	312.9 (3.3)	—	—	—	—	—	100.0 —	94.5 (2.6)	64.7 (4.9)	15.4 (3.2)
1990											
Total	100.0 (0.0)	304.6 (0.9)	273 (1.1)	288 (1.2)	299 (1.5)	319 (1.0)	344 (2.6)	100.0 —	96.0 (0.5)	56.1 (1.4)	7.2 (0.6)
Male	48.6 (0.9)	306.3 (1.1)	274 (1.7)	291 (1.6)	302 (1.6)	323 (1.2)	347 (2.4)	99.9 —	95.8 (0.8)	57.6 (1.4)	8.8 (0.8)
Female	51.4 (0.9)	302.9 (1.1)	271 (1.8)	285 (1.8)	296 (1.8)	316 (1.1)	341 (4.0)	100.0 —	96.2 (0.8)	54.7 (1.8)	5.6 (0.8)
White	73.3 (0.5)	309.5 (1.0)	277 (1.1)	292 (1.6)	304 (1.3)	323 (0.9)	347 (2.8)	100.0 —	97.6 (0.3)	63.2 (1.6)	8.3 (0.7)
Black	15.6 (0.3)	288.5 (2.8)	264 (2.2)	278 (4.0)	285 (3.5)	302 (3.2)	329 (7.6)	99.9 —	92.4 (2.2)	32.8 (4.5)	2.0 (1.0)
Hispanic	6.9 (0.4)	283.5 (2.9)	259 (4.0)	278 (4.1)	286 (3.5)	306 (3.3)	323 (9.6)	99.6 —	85.8 (4.2)	30.1 (3.1)	1.9 (0.8)
Other ⁵	4.2 (0.5)	312.5 (5.2)	—	—	—	—	—	100.0 —	97.9 —	61.6 (7.0)	15.9 (4.3)
1992											
Total	100.0 (0.0)	306.7 (0.9)	271 (1.6)	289 (1.1)	302 (1.6)	320 (0.7)	343 (1.7)	100.0 —	96.6 (0.5)	59.1 (1.3)	7.2 (0.6)
Male	50.7 (1.2)	308.9 (1.1)	275 (2.3)	291 (1.7)	306 (2.0)	323 (1.1)	344 (2.7)	100.0 —	96.9 (0.6)	60.5 (1.8)	9.1 (0.7)
Female	49.3 (1.2)	304.5 (1.1)	267 (1.6)	287 (1.8)	297 (2.0)	317 (1.0)	341 (2.0)	100.0 —	96.3 (0.8)	57.7 (1.6)	5.2 (0.8)
White	74.7 (0.5)	311.9 (0.8)	276 (1.7)	293 (1.0)	306 (1.6)	323 (0.9)	347 (1.6)	100.0 —	98.3 (0.4)	66.4 (1.4)	8.7 (0.9)
Black	14.8 (0.3)	285.8 (2.2)	256 (4.8)	279 (3.4)	283 (3.4)	301 (2.2)	313 (5.7)	100.0 —	89.6 (2.5)	29.8 (3.9)	0.9 —
Hispanic	7.4 (0.5)	292.2 (2.6)	269 (3.1)	285 (3.1)	297 (3.9)	312 (2.0)	320 (7.3)	100.0 —	94.1 (2.2)	39.2 (4.9)	1.2 —
Other ⁵	3.1 (0.2)	317.1 (4.0)	—	—	—	—	—	100.0 —	96.5 (1.7)	69.8 (4.8)	16.9 (5.7)
1994											
Total	100.0 (0.0)	306.2 (1.0)	272 (1.2)	288 (1.4)	297 (1.7)	316 (1.0)	340 (2.2)	100.0 —	96.5 (0.5)	58.6 (1.4)	7.4 (0.8)
Male	49.5 (1.3)	308.5 (1.4)	274 (1.8)	289 (1.6)	301 (2.1)	320 (1.5)	343 (2.6)	100.0 —	97.3 (0.6)	60.2 (2.1)	9.3 (1.0)
Female	50.5 (1.3)	304.1 (1.1)	268 (1.9)	286 (1.9)	293 (1.8)	313 (1.1)	337 (2.8)	100.0 —	96.0 (0.6)	57.2 (1.4)	5.5 (0.9)
White	72.5 (0.5)	312.3 (1.1)	275 (1.4)	292 (1.7)	301 (1.5)	320 (1.0)	344 (2.0)	100.0 —	98.4 (0.4)	67.0 (1.4)	9.4 (1.1)
Black	15.5 (0.3)	285.5 (1.8)	—	275 (3.3)	283 (3.8)	297 (2.5)	—	100.0 —	90.6 (1.8)	29.8 (3.4)	0.4 —
Hispanic	8.8 (0.3)	290.8 (3.7)	—	—	—	304 (4.1)	—	100.0 —	91.8 (3.6)	38.3 (5.5)	1.4 —
Other ⁵	3.2 (0.3)	312.7 (4.5)	—	—	—	—	—	100.0 —	97.0 —	66.4 (6.6)	12.1 (3.6)
1996											
Total	100.0 (0.0)	307.2 (1.2)	269 (1.9)	283 (1.3)	298 (1.3)	316 (1.3)	339 (1.7)	100.0 —	96.8 (0.4)	60.1 (1.7)	7.4 (0.8)
Male	49.5 (1.2)	309.5 (1.3)	272 (2.5)	287 (1.5)	302 (1.7)	320 (1.7)	342 (2.3)	100.0 —	97.0 (0.7)	62.7 (1.8)	9.5 (1.3)
Female	50.5 (1.2)	304.9 (1.4)	265 (2.2)	278 (2.2)	294 (1.5)	313 (1.4)	335 (2.2)	100.0 —	96.7 (0.6)	57.6 (2.2)	5.3 (0.8)
White	71.0 (0.6)	313.4 (1.4)	273 (2.3)	287 (2.0)	304 (1.6)	320 (1.4)	342 (1.9)	100.0 —	98.7 (0.4)	68.7 (2.2)	9.2 (1.0)
Black	15.0 (0.3)	286.4 (1.7)	—	273 (2.4)	280 (3.0)	299 (2.2)	—	100.0 —	90.6 (1.3)	31.2 (2.5)	0.9 —
Hispanic	9.0 (0.7)	292.0 (2.1)	—	—	—	306 (2.8)	—	99.9 —	92.2 (2.2)	40.1 (3.5)	1.8 —
Other ⁵	5.0 —	—	—	—	—	—	—	100.0 —	97.4 (1.2)	63.5 (7.2)	13.7 (5.0)
1999											
Total	100.0 (0.0)	308.2 (1.0)	278 (2.8)	285 (1.7)	298 (1.2)	315 (0.8)	341 (1.4)	100.0 —	96.8 (0.5)	60.7 (1.6)	8.4 (0.8)
Male	48.3 (1.0)	309.8 (1.4)	281 (3.2)	288 (2.6)	301 (1.8)	317 (1.3)	343 (1.9)	100.0 —	96.0 (0.8)	63.0 (2.1)	10.0 (1.1)
Female	51.7 (1.0)	306.8 (1.0)	274 (3.2)	282 (2.5)	295 (1.3)	314 (1.1)	340 (2.0)	100.0 —	97.0 (0.4)	58.0 (1.9)	7.0 (1.1)
White	71.7 (0.5)	314.8 (1.1)	282 (3.4)	290 (2.2)	303 (1.5)	320 (0.9)	343 (1.5)	100.0 —	99.0 (0.4)	70.0 (2.0)	10.0 (1.1)
Black	14.6 (0.4)	283.3 (1.5)	—	267 (2.9)	281 (2.5)	293 (1.4)	—	100.0 —	89.0 (2.0)	27.0 (2.7)	1.0 —
Hispanic	9.8 (0.5)	292.7 (2.5)	—	—	—	308 (3.0)	—	100.0 —	94.0 (2.2)	38.0 (4.1)	3.0 (1.1)
Other ⁵	—	—	—	—	—	—	—	100.0 —	100.0 —	76.0 (6.3)	14.0 (4.1)

—Not available.

- ¹ Indicates ability to perform simple additive reasoning and problem solving.
- ² Indicates ability to perform simple multiplicative reasoning and 2-step problem solving.
- ³ Indicates ability to perform reasoning and problem solving involving fractions, decimals, percents, elementary geometry, and simple algebra.
- ⁴ Indicates ability to perform reasoning and problem solving involving geometry, algebra, and beginning statistics and probability.

⁵ Includes Asian/Pacific Islanders and American Indians/Alaskan Natives.

NOTE: These test scores are from the National Assessment of Educational Progress (NAEP). Scale ranges from 0 to 500. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP Trends in Academic Progress*, various years, by Educational Testing Service. (This table was prepared September 2000.)

Table 129.—Length of school year and selected statistics on mathematics education for students in public schools, by region and state: 1998 and 2000

Region and state	Math units required for graduation in 2000	Length of school year (in days)		High school exit exam required for graduation in 2000	Percent of 8th-grade students with 3 or more hours of math instruction each week	Percent of 8th-grade students reporting		
		1998	2000			Spending 30 minutes or more on math homework each day ¹	Positive attitudes toward math ²	Watching 6 or more hours of television each day
1	2	3	4	5	6	7	8	9
Total	—	—	—	—	89 (1.6)	58	76	12 (0.4)
Region								
Northeast	—	—	—	—	91 (4.2)	56	76	15 (1.2)
Southeast	—	—	—	—	84 (3.3)	58	78	17 (0.9)
Central	—	—	—	—	87 (4.1)	58	74	9 (0.9)
West	—	—	—	—	92 (2.4)	62	76	10 (0.6)
State								
Alabama	4	175	175	Yes	81 (3.9)	58	78	19 (0.9)
Alaska	2	180	180	³ Yes	(⁴) —	(⁴)	(⁴)	(⁴) —
Arizona	⁵ 2	⁵ 175	⁵ 175	³ Yes	95 (2.8)	63	73	11 (1.0)
Arkansas	3	178	178	No	77 (3.9)	58	77	18 (0.9)
California	2	175	175	³ Yes	90 (3.0)	71	75	12 (1.1)
Colorado	(⁶)	(⁷)	(⁷)	No	(⁴) —	(⁴)	(⁴)	(⁴) —
Connecticut	3	180	180	No	95 (2.3)	59	76	11 (0.7)
Delaware	3	(⁷)	(⁷)	No	(⁴) —	0	(⁴)	(⁴) —
District of Columbia	⁸ 3	⁸ 180	⁸ 180	—	92 (0.8)	63	81	34 (1.1)
Florida	3	180	180	Yes	(⁴) —	(⁴)	(⁴)	(⁴) —
Georgia	3	⁸ 180	⁸ 180	Yes	83 (4.2)	60	76	17 (1.0)
Hawaii	3	184	184	Yes	99 (0.0)	67	76	17 (0.8)
Idaho	4	180	180	No	93 (2.4)	54	78	8 (0.8)
Illinois	⁹ 2	180	⁹ 180	³ Yes	81 (5.4)	62	77	13 (1.2)
Indiana	4	180	180	Yes	94 (2.9)	59	76	10 (1.0)
Iowa	(⁶)	180	180	No	(⁴) —	(⁴)	(⁴)	(⁴) —
Kansas	2	186	186	No	87 (4.6)	60	77	8 (0.8)
Kentucky	3	175	175	No	93 (2.5)	58	77	11 (0.9)
Louisiana	3	175	175	Yes	92 (3.3)	51	80	20 (1.0)
Maine	2	175	175	³ Yes	92 (2.4)	61	77	6 (0.6)
Maryland	3	180	180	Yes	92 (2.8)	59	81	16 (1.0)
Massachusetts	(⁶)	180	180	³ Yes	95 (2.0)	62	77	9 (0.8)
Michigan	(⁶)	180	180	No	89 (3.6)	59	75	12 (1.1)
Minnesota	(¹⁰)	(¹¹)	(¹¹)	³ Yes	93 (3.1)	50	80	6 (0.9)
Mississippi	3	180	180	Yes	87 (2.7)	54	80	21 (0.9)
Missouri	2	174	174	No	95 (2.0)	53	76	12 (0.8)
Montana	2	180	180	No	87 (3.4)	62	79	5 (0.7)
Nebraska	(⁶)	(⁷)	(⁷)	No	95 (1.5)	59	81	8 (0.9)
Nevada	3	180	180	Yes	93 (1.2)	63	77	13 (0.6)
New Hampshire	2	180	180	No	(⁴) —	(⁴)	(⁴)	(⁴) —
New Jersey	3	⁸ 180	180	Yes	(⁴) —	(⁴)	(⁴)	(⁴) —
New Mexico	3	180	180	Yes	84 (3.1)	62	76	11 (0.7)
New York	⁸ 2	⁸ 180	⁸ 180	Yes	92 (3.6)	56	78	15 (1.3)
North Carolina	3	180	180	Yes	77 (4.7)	67	80	14 (1.0)
North Dakota	3	173	173	No	95 (1.4)	53	78	5 (0.5)
Ohio	2	182	182	Yes	93 (2.4)	57	78	12 (0.9)
Oklahoma	2	180	180	³ Yes	89 (2.9)	57	75	13 (0.9)
Oregon	2	(⁷)	(⁷)	³ Yes	81 (4.8)	58	72	8 (0.8)
Pennsylvania	(¹⁰)	180	180	No	(⁴) —	(⁴)	(⁴)	(⁴) —
Rhode Island	2	180	180	No	94 (0.8)	60	77	9 (0.7)
South Carolina	4	⁸ 180	180	Yes	83 (3.7)	55	80	20 (0.9)
South Dakota	2	175	—	No	(⁴) —	(⁴)	(⁴)	(⁴) —
Tennessee	3	180	180	Yes	78 (3.7)	58	77	16 (0.9)
Texas	3	187	187	Yes	91 (2.9)	61	76	13 (0.9)
Utah	2	180	180	³ Yes	95 (2.1)	52	70	6 (0.5)
Vermont	¹² 5	⁸ 175	175	No	90 (2.0)	61	78	6 (0.7)
Virginia	3	180	180	³ Yes	92 (2.9)	60	76	16 (1.0)
Washington	⁹ 2	180	⁹ 180	No	(⁴) —	(⁴)	(⁴)	(⁴) —
West Virginia	3	180	180	No	92 (2.3)	56	74	14 (0.9)
Wisconsin	2	180	180	No	(⁴) —	(⁴)	(⁴)	(⁴) —
Wyoming	3	175	175	No	97 (0.6)	59	74	8 (5.0)
Department of Defense dependents schools:								
Domestic schools	3	—	183	No	100 (¹³)	66	77	18 (1.7)
Overseas schools	3	—	183	No	97 (0.2)	66	76	12 (0.7)
Outlying areas								
American Samoa	—	—	—	—	13 (4.2)	70	76	13 (1.5)
Guam	—	(¹⁴)	—	—	61 (2.2)	64	79	17 (1.3)
Virgin Islands	2	180	—	—	(⁴) —	(⁴)	(⁴)	(⁴) —

—Not available.

¹ Percent of students who report spending 30 minutes, 45 minutes, 1 hour, and over 1 hour on mathematics homework each day. No standard errors are reported here for aggregated data.² Percent of students agreeing or strongly agreeing with this statement: "Mathematics is useful for solving everyday problems." No standard errors are reported here for aggregated data.³ Policy under development or requirements to take effect after 2000.⁴ Not a participating jurisdiction in the NAEP 2000 state assessment program in mathematics.⁵ 1994 data.⁶ Local board determines policy.⁷ No statewide policy.⁸ 1996 data.⁹ 1998 data.¹⁰ Standards-based reform.¹¹ Varies by district.¹² Includes math and science courses.¹³ Standard error estimates cannot be accurately determined.¹⁴ No policy beyond course credits.

NOTE: Data are for 2000 unless otherwise specified. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2000 Mathematics Assessment, prepared by Educational Testing Service (columns 6 to 9); and Council of Chief State School Officers, *Key State Education Policies on K-12 Education 1998 and 2000* (columns 2 to 5). (This table was prepared August 2001.)

Table 133.—Performance of 8th-grade students in music, theatre, and visual arts, by selected characteristics of students: 1997

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

—Not available.

NOTE: Creating refers to expressing ideas and feelings in the form of an original work of art, for example, a dance, a piece of music, a dramatic improvisation, or a sculpture. Performing refers to performing an existing work, a process that calls upon the interpre-

tive or recreative skills of the student. Responding refers to observing, describing, analyzing, and evaluating works of art. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *The NAEP 1997 Arts Report Card*. (This table was prepared November 1998.)

Table 134.—Scholastic Assessment Test (SAT) averages, by race/ethnicity: 1986–87–2000–01

Racial/ethnic background	1986–87	1990–91	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	Score change					
									1986–87 to 1996–97	1990–91 to 2000–01	1995–96 to 1997–97	1996–97 to 1997–98	1998–99 to 1999–2000	1999–2000 to 2000–01
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
SAT-Verbal														
All students	507	499	505	505	505	505	505	506	-2	7	0	0	0	1
White	524	518	526	526	526	527	528	529	2	11	0	0	1	1
Black	428	427	434	434	434	434	434	433	6	6	0	0	0	-1
Hispanic or Latino	464	458	465	466	461	463	461	460	2	2	1	-5	-2	-1
Mexican American	457	454	455	451	453	453	453	451	-6	-3	-4	2	0	-2
Puerto Rican	436	436	452	454	452	455	456	457	18	21	2	-2	1	1
Asian American	479	485	496	496	498	498	499	501	17	16	0	2	1	2
American Indian	471	470	483	475	480	484	482	481	4	11	-8	5	-2	-1
Other	480	486	511	512	511	511	508	503	32	17	1	-1	-3	-5
SAT-Mathematical														
All students	501	500	508	511	512	511	514	514	10	14	3	1	3	0
White	514	513	523	526	528	528	530	531	12	18	3	2	2	1
Black	411	419	422	423	426	422	426	426	12	7	1	3	4	0
Hispanic or Latino	462	462	466	468	466	464	467	465	6	3	2	-2	3	-2
Mexican American	455	459	459	458	460	456	460	458	3	-1	-1	2	4	-2
Puerto Rican	432	439	445	447	447	448	451	451	15	12	2	0	3	0
Asian American	541	548	558	560	562	560	565	566	19	18	2	2	5	1
American Indian	463	468	477	475	483	481	481	479	12	11	-2	8	0	-2
Other	482	492	512	514	514	511	515	512	32	20	2	0	4	-3

NOTE: Scholastic Assessment Test was formerly known as the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800.

SOURCE: College Entrance Examination Board, *National Report on College-Bound Seniors*, various years. (Copyright © 2001 by the College Entrance Examination Board. All rights reserved.) (This table was prepared August 2001.)

Table 135.—Scholastic Assessment Test score averages for college-bound high school seniors, by sex: 1966–67 to 2000–01

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

—Not available.

¹ Formerly known as the Scholastic Aptitude Test.² Data for 1967 to 1986 were converted to the recentered scale by using a formula applied to the original mean and standard deviation. For 1987 to 1995, individual student scores were converted to the recentered scale and recomputed. For 1996 to 2001, most students received scores on the recentered scale score. Any score on the original scale was converted to the recentered scale prior to recomputing the mean.

NOTE: Possible scores on each part of the SAT range from 200 to 800. Data for the years 1966–67 through 1970–71 are estimates derived from the test scores of all participants.

SOURCE: College Entrance Examination Board, *National Report on College-Bound Seniors*, various years. (Copyright © 2001 by the College Entrance Examination Board. All rights reserved.) (This table was prepared August 2001.)

Table 138.—American College Testing (ACT) score averages, by sex: 1970 to 2001

Type of test	1970	1975	1980	1985	1990 ¹	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Participants:²																
Total (in thousands)	714	822	836	739	817	796	832	876	892	945	924	959	995	1,019	1,065	1,070
	Test scores ³															
Composite, total	18.6	18.5	18.5	18.6	20.6	20.6	20.6	20.7	20.8	20.8	20.9	21.0 (4.7)	21.0 (4.7)	21.0 (4.7)	21.0 (4.7)	21.0 (4.7)
Male	19.5	19.3	19.3	19.4	21.0	20.9	20.9	21.0	20.9	21.0	21.0	21.1 (4.9)	21.2 (4.9)	21.1 (4.9)	21.2 (4.9)	21.1 (4.9)
Female	17.8	17.9	17.8	17.9	20.3	20.4	20.5	20.5	20.7	20.7	20.8	20.8 (4.6)	20.9 (4.6)	20.9 (4.6)	20.9 (4.6)	20.9 (4.6)
English, total	17.7	17.9	17.8	18.1	20.5	20.3	20.2	20.3	20.3	20.2	20.3	20.3 (5.4)	20.4 (5.4)	20.5 (5.5)	20.5 (5.5)	20.5 (5.6)
Male	17.1	17.3	17.3	17.6	20.1	19.8	19.8	19.8	19.8	19.8	19.8	19.9 (5.4)	19.9 (5.4)	20.0 (5.5)	20.0 (5.6)	20.0 (5.6)
Female	18.3	18.3	18.2	18.6	20.9	20.7	20.6	20.6	20.7	20.6	20.7	20.7 (5.4)	20.8 (5.4)	20.9 (5.5)	20.9 (5.5)	20.8 (5.6)
Math, total	17.6	17.4	17.3	17.2	19.9	20.0	20.0	20.1	20.2	20.2	20.2	20.6 (5.0)	20.8 (5.1)	20.7 (5.0)	20.7 (5.0)	20.7 (5.0)
Male	19.3	18.9	18.9	18.6	20.7	20.6	20.7	20.8	20.8	20.9	20.9	21.3 (5.2)	21.5 (5.3)	21.4 (5.2)	21.4 (5.2)	21.4 (5.2)
Female	16.2	16.2	16.0	16.0	19.3	19.4	19.5	19.6	19.6	19.7	19.7	20.1 (4.7)	20.2 (4.8)	20.2 (4.7)	20.2 (4.8)	20.2 (4.7)
Reading, total ⁴	17.4	17.2	17.2	17.4	—	21.2	21.1	21.2	21.2	21.3	21.3	21.3 (6.1)	21.4 (6.0)	21.4 (6.0)	21.4 (6.1)	21.3 (6.0)
Male	18.7	18.2	18.3	18.3	—	21.3	21.1	21.2	21.1	21.1	21.0	21.2 (6.1)	21.1 (6.2)	21.1 (6.1)	21.2 (6.1)	21.1 (6.1)
Female	16.4	16.4	16.4	16.6	—	21.1	21.1	21.2	21.4	21.4	21.6	21.5 (6.0)	21.6 (5.9)	21.6 (5.9)	21.5 (6.0)	21.5 (6.0)
Science reasoning, total ⁵	21.1	21.1	21.0	21.2	—	20.7	20.7	20.8	20.9	21.0	21.1	21.1 (4.7)	21.1 (4.6)	21.0 (4.5)	21.0 (4.5)	21.0 (4.6)
Male	22.4	22.4	22.3	22.6	—	21.3	21.4	21.5	21.6	21.6	21.7	21.7 (4.9)	21.8 (4.9)	21.5 (4.8)	21.6 (4.8)	21.6 (4.9)
Female	20.0	20.0	20.0	20.0	—	20.1	20.1	20.3	20.4	20.5	20.5	20.6 (4.4)	20.6 (4.3)	20.6 (4.2)	20.6 (4.3)	20.6 (4.3)
	Percent															
Obtaining composite scores of—																
27 or above ⁶	—	—	—	—	12	12	11	12	12	12	13	10 —	10 —	10 —	10 —	10 —
18 or below ⁷	—	—	—	—	35	35	35	35	35	35	34	26 —	25 —	25 —	25 —	25 —
Planned major field of study																
Business ⁸	18	14	20	21	20	18	16	14	13	13	12	12 —	12 —	12 —	11 —	11 —
Engineering ⁹	8	6	8	9	9	10	10	9	9	8	8	8 —	8 —	8 —	8 —	7 —
Social science ¹⁰	10	7	6	7	10	10	10	9	9	9	9	9 —	9 —	9 —	9 —	9 —
Education ¹¹	16	11	9	6	8	8	8	8	8	8	9	9 —	9 —	9 —	9 —	8 —

—Not available.

¹ Test scores for 1990 and later data are not comparable with previous years because a new version of the ACT was introduced. Estimated average composite scores for the new version for prior years were: 1989, 20.6; 1988, 1987, and 1986, 20.8; and 1982, 20.3.

² Beginning in 1985, data are for seniors who graduated in year shown and had taken the ACT in their junior or senior years.

³ Minimum score, 1; maximum score, 36.

⁴ Prior to 1990, reading was called social studies.

⁵ Prior to 1990, science reasoning was called natural science.

⁶ Beginning in 1997, data are for scores of 28 or higher.

⁷ Beginning in 1997, data are for scores of 17 or lower.

⁸ Includes political and persuasive (e.g., sales) fields for 1970. From 1975 through 1990, includes business and commerce. Thereafter, includes business and management, business and office, and marketing and distribution.

⁹ Beginning in 1990, includes engineering and engineering related technologies.

¹⁰ Includes social science and philosophy, religion, and theology except from 1975 through 1989.

¹¹ Includes education and teacher education.

NOTE: Standard errors appear in parentheses.

SOURCE: The American College Testing program, *High School Profile Report*, annual. (This table was prepared August 2001.)

Table 139.—Distribution of elementary and secondary school children, by average grades, by selected child, parent, and school characteristics: 1996 and 1999

Characteristics of children, parents, and schools	Distribution of children, by parental reports of average grades in all subjects							
	1996				1999			
	Mostly A's	Mostly B's	Mostly C's	Mostly D's or F's	Mostly A's	Mostly B's	Mostly C's	Mostly D's or F's
1	2	3	4	5	6	7	8	9
Total	39.5	37.7	18.5	4.2	40.3 (0.5)	37.7 (0.5)	17.8 (0.4)	4.3 (0.2)
Sex of child								
Male	32.5	38.3	23.5	5.7	33.7 (0.7)	38.3 (0.7)	21.9 (0.6)	6.2 (0.4)
Female	46.9	37.2	13.2	2.7	47.0 (0.8)	37.1 (0.8)	13.5 (0.5)	2.4 (0.2)
Race/ethnicity of child								
White, non-Hispanic	43.7	36.1	16.5	3.7	44.6 (0.7)	36.1 (0.7)	15.8 (0.5)	3.4 (0.3)
Black, non-Hispanic	27.0	41.0	26.2	5.8	27.5 (1.2)	40.3 (1.4)	26.4 (1.2)	5.8 (0.7)
Hispanic	31.9	43.6	19.6	4.9	33.3 (1.2)	42.7 (1.3)	17.4 (1.0)	6.5 (0.7)
Other non-Hispanic	44.7	33.7	17.1	4.5	45.8 (2.4)	35.8 (2.4)	14.2 (2.0)	4.2 (1.2)
Highest education level of parents								
Less than high school	29.0	39.0	23.9	8.1	26.3 (1.6)	40.8 (1.8)	22.3 (1.6)	10.5 (1.3)
High school graduate	30.5	40.5	23.1	5.9	31.6 (1.0)	39.5 (1.1)	23.3 (0.9)	5.6 (0.5)
Some postsecondary	36.9	40.1	19.1	3.9	38.9 (0.9)	39.0 (0.9)	18.3 (0.7)	3.8 (0.4)
College graduate	52.5	32.9	12.7	1.9	51.1 (1.3)	34.9 (1.2)	12.1 (0.9)	1.8 (0.3)
Graduate/professional	58.2	30.9	9.8	1.1	54.8 (1.3)	33.0 (1.2)	10.3 (0.8)	1.9 (0.4)
Family Income								
Less than \$5,000	28.9	38.8	23.3	8.9	25.0 (2.6)	42.9 (3.5)	24.4 (2.8)	7.7 (1.8)
\$5,001 to \$10,000	26.6	41.9	24.6	6.9	32.1 (2.4)	36.5 (2.4)	24.0 (2.1)	7.4 (1.3)
\$10,001 to 15,000	28.0	39.8	26.0	6.2	30.3 (2.0)	38.9 (2.2)	23.7 (1.9)	7.1 (1.2)
\$15,001 to 20,000	32.7	38.4	21.6	7.3	32.0 (2.0)	40.0 (2.1)	22.3 (1.9)	5.7 (0.9)
\$20,001 to 25,000	34.4	40.8	20.6	4.2	32.8 (1.8)	38.9 (1.9)	21.6 (1.6)	6.7 (1.1)
\$25,001 to 30,000	33.0	42.0	19.8	5.2	37.4 (1.9)	37.4 (1.9)	19.7 (1.5)	5.4 (0.9)
\$30,001 to 35,000	40.0	38.0	18.1	3.9	38.2 (1.9)	38.8 (2.0)	19.2 (1.5)	3.8 (0.8)
\$35,001 to 40,000	40.4	37.3	19.4	2.8	37.5 (1.8)	42.1 (1.9)	17.4 (1.4)	3.0 (0.6)
\$40,001 to 50,000	43.2	36.0	16.8	4.0	45.0 (1.5)	35.1 (1.4)	16.6 (1.1)	3.3 (0.5)
\$50,001 to 75,000	50.2	32.7	14.9	2.2	45.8 (1.2)	36.8 (1.2)	14.5 (0.8)	2.9 (0.4)
Over \$75,000	51.0	36.8	10.9	1.3	51.9 (1.2)	35.4 (1.1)	10.9 (0.7)	1.8 (0.3)
Child attending public schools								
Elementary (kindergarten to grade 8)	38.2	37.9	19.3	4.6	39.0 (0.6)	37.8 (0.6)	18.5 (0.4)	4.7 (0.3)
Secondary (grades 9 to 12)	43.2	36.6	16.3	3.9	43.5 (0.7)	36.6 (0.7)	15.9 (0.5)	4.1 (0.3)
Child attending private schools								
Elementary (kindergarten to grade 8)	29.6	40.2	24.5	5.7	31.8 (0.9)	39.9 (0.9)	22.7 (0.8)	5.6 (0.5)
Secondary (grades 9 to 12)	50.8	36.1	11.8	1.3	51.9 (1.6)	36.1 (1.5)	11.0 (1.1)	1.0 (0.3)
Elementary (kindergarten to grade 8)	55.7	35.3	7.5	1.4	56.2 (1.9)	34.4 (1.8)	9.0 (1.2)	0.5 (0.2)
Secondary (grades 9 to 12)	40.9	37.7	20.4	1.0	41.2 (3.1)	40.6 (3.0)	15.9 (2.3)	2.2 (0.8)

NOTE: Includes children enrolled in grades 1 through 12. Excludes children whose programs have no classes with lettered grades. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Household Education Survey, 1996 and 1999, unpublished data. (This table was prepared June 2001.)

Table 140.—Average number of Carnegie units earned by public high school graduates in various subject fields, by student characteristics: 1982 to 1998—Continued

Student characteristics	Total	English	His-tory/social studies	Mathematics			Science					For-ign lan-guages	Arts	Voca-tional edu-ca-tion ¹	Per-sonal use ²	Com-puter science ³
				Total	Less than algebra	Alge-bra or higher	Total	Gen-eral science	Biology	Chem-istry	Phys-ics					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1998 graduates	25.14	4.25	3.74	3.40	0.67	2.73	3.12	0.89	1.26	0.66	0.31	1.85	1.90	3.99	2.89	0.74
Male	24.93	4.19	3.68	3.37	0.74	2.64	3.09	0.93	1.20	0.62	0.33	1.62	1.61	4.25	3.12	0.78
Female	25.36	4.31	3.80	3.42	0.62	2.80	3.17	0.87	1.32	0.70	0.28	2.06	2.15	3.77	2.67	0.71
Race/ethnicity																
White	25.21	4.19	3.77	3.40	0.57	2.84	3.18	0.87	1.28	0.69	0.33	1.90	2.00	3.97	2.80	0.73
Black	24.83	4.28	3.69	3.42	0.90	2.53	3.03	0.97	1.24	0.58	0.22	1.58	1.57	4.33	2.94	0.84
Hispanic	25.08	4.51	3.60	3.28	1.05	2.23	2.81	0.97	1.13	0.50	0.20	1.78	1.78	3.97	3.36	0.71
Asian	25.23	4.37	3.92	3.62	0.65	2.97	3.43	0.81	1.26	0.83	0.51	2.29	1.52	3.15	2.95	0.67
American Indian	24.43	4.18	3.67	3.10	0.90	2.20	2.68	0.98	1.07	0.49	0.15	1.45	1.94	4.02	3.40	0.67
Academic track																
Academic ⁴	24.91	4.33	3.87	3.54	0.53	3.00	3.34	0.84	1.33	0.78	0.38	2.24	2.41	2.22	2.97	0.52
Vocational ⁵	22.60	3.46	2.55	2.17	1.30	0.87	1.69	1.05	0.59	0.03	0.01	0.14	0.47	9.12	3.01	0.81
Both ⁶	25.64	4.20	3.66	3.30	0.81	2.49	2.94	0.96	1.20	0.54	0.23	1.45	1.31	6.06	2.73	1.03
Neither ⁷	21.50	3.21	2.32	2.19	1.59	0.60	1.58	0.88	0.58	0.04	0.08	0.20	0.55	5.64	5.82	0.51

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

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

³ Computer courses are included in mathematics and vocational categories.

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

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

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

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

NOTE: The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "High School and Beyond," First Followup survey; "1990 High School Transcript Study," "National Education Longitudinal Study of 1988," Second Followup survey; "1994 High School Transcript Study;" and "1998 High School Transcript Study." (This table was prepared February 2000.)

Table 141.—Average number of Carnegie units earned by public high school graduates in vocational education courses, by student characteristics: 1982 to 1998

Student characteristics	Total	General labor market preparation	Con-sumer and home-making education	Specific labor market preparation								
				Total ¹	Agricul-ture	Business	Marketing	Health	Occupa-tional home economics	Trade and industrial	Techni-cal/commu-nications	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
1982 graduates	4.62	0.94	0.68	3.00	0.22	1.03	0.16	0.05	0.11	1.04	0.21	0.10
Male	4.60	0.93	0.30	3.36	0.36	0.47	0.14	0.02	0.06	1.96	0.24	0.01
Female	4.64	0.95	1.03	2.67	0.08	1.55	0.18	0.08	0.15	0.20	0.18	0.18
Race/ethnicity												
White	4.53	0.92	0.63	2.97	0.24	1.06	0.15	0.04	0.10	0.99	0.22	0.09
Black	4.75	0.97	0.90	2.88	0.09	1.00	0.22	0.11	0.14	0.95	0.15	0.12
Hispanic	5.22	1.01	0.85	3.36	0.23	1.00	0.17	0.07	0.13	1.38	0.15	0.12
Asian	3.34	1.01	0.30	2.03	0.03	0.58	0.04	0.03	0.06	0.88	0.30	0.02
American Indian	4.77	0.90	0.47	3.40	0.25	0.74	0.14	0.08	0.06	1.88	0.13	0.03
Academic track												
Academic ²	2.55	0.84	0.60	1.12	0.04	0.48	0.03	0.02	0.06	0.28	0.17	0.02
Vocational ³	7.74	1.02	0.78	5.94	0.58	1.68	0.33	0.08	0.17	2.43	0.21	0.24
Both ⁴	6.03	0.86	0.57	4.60	0.29	1.66	0.29	0.09	0.15	1.57	0.29	0.14
Neither ⁵	5.23	1.92	1.62	1.68	0.11	0.74	0.09	0.05	0.13	0.37	0.10	0.07
1987 graduates	4.55	0.83	0.61	3.11	0.19	0.96	0.16	0.08	0.11	0.96	0.43	0.11
Male	4.64	0.83	0.45	3.35	0.33	0.56	0.13	0.02	0.08	1.73	0.47	0.03
Female	4.47	0.83	0.86	2.77	0.07	1.34	0.19	0.12	0.14	0.23	0.39	0.18
Race/ethnicity												
White	4.65	0.84	0.60	3.20	0.24	0.97	0.16	0.07	0.11	1.00	0.47	0.10
Black	4.52	0.86	0.73	2.92	0.10	1.00	0.17	0.14	0.14	0.76	0.28	0.14
Hispanic	4.49	0.93	0.62	2.95	0.06	0.97	0.16	0.08	0.11	1.00	0.32	0.11
Asian	3.11	0.63	0.35	2.13	0.01	0.63	0.13	0.09	0.08	0.47	0.56	0.04
American Indian	4.92	0.82	0.65	3.45	0.20	1.04	0.08	0.09	0.11	1.32	0.44	0.03
Academic track												
Academic ²	2.57	0.76	0.57	1.23	0.02	0.45	0.04	0.02	0.04	0.24	0.37	0.02
Vocational ³	8.07	0.90	0.77	6.39	0.59	1.40	0.38	0.18	0.25	2.60	0.35	0.34
Both ⁴	6.09	0.86	0.55	4.69	0.30	1.54	0.27	0.11	0.17	1.43	0.56	0.15
Neither ⁵	5.10	1.77	1.72	1.62	0.07	0.60	0.09	0.05	0.11	0.37	0.13	0.10

Table 141.—Average number of Carnegie units earned by public high school graduates in vocational education courses, by student characteristics: 1982 to 1998—Continued

Student characteristics	Total	General labor market preparation	Consumer and home-making education	Specific labor market preparation								
				Total ¹	Agriculture	Business	Marketing	Health	Occupational home economics	Trade and industrial	Technical/communications	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
1990 graduates	4.19	0.73	0.57	2.89	0.20	0.88	0.16	0.04	0.10	0.87	0.41	0.10
Male	4.32	0.70	0.33	3.28	0.31	0.57	0.14	0.02	0.07	1.59	0.43	0.02
Female	4.08	0.76	0.79	2.53	0.09	1.16	0.18	0.06	0.13	0.22	0.39	0.17
Race/ethnicity												
White	4.22	0.71	0.55	2.97	0.24	0.85	0.16	0.04	0.09	0.95	0.40	0.09
Black	4.41	0.82	0.80	2.79	0.06	1.05	0.17	0.04	0.15	0.64	0.40	0.16
Hispanic	4.12	0.75	0.53	2.85	0.15	0.93	0.19	0.02	0.11	0.75	0.41	0.18
Asian	3.07	0.69	0.31	2.07	0.04	0.65	0.05	0.01	0.03	0.72	0.48	0.03
American Indian	4.62	0.74	0.72	3.16	0.36	0.95	0.15	0.02	0.07	0.95	0.44	0.02
Academic track												
Academic ²	2.41	0.67	0.55	1.19	0.03	0.46	0.04	0.01	0.04	0.22	0.34	0.02
Vocational ³	8.68	1.00	0.74	6.95	0.86	1.22	0.28	0.10	0.26	3.10	0.28	0.30
Both ⁴	6.10	0.72	0.57	4.81	0.35	1.47	0.33	0.08	0.16	1.50	0.53	0.19
Neither ⁵	5.81	2.81	1.26	1.74	0.10	0.46	0.04	0.04	0.08	0.54	0.32	0.04
1994 graduates	3.96	0.64	0.52	2.79	0.24	0.88	0.18	0.08	0.13	0.70	0.35	0.09
Male	4.13	0.70	0.35	3.08	0.37	0.66	0.14	0.03	0.08	1.25	0.36	0.03
Female	3.80	0.58	0.69	2.52	0.11	1.09	0.22	0.12	0.18	0.17	0.34	0.15
Race/ethnicity												
White	3.96	0.63	0.51	2.81	0.27	0.87	0.19	0.08	0.11	0.72	0.35	0.07
Black	4.29	0.72	0.62	2.94	0.13	1.01	0.20	0.11	0.23	0.60	0.29	0.18
Hispanic	3.87	0.64	0.48	2.75	0.13	0.93	0.15	0.07	0.14	0.65	0.36	0.17
Asian	3.01	0.51	0.36	2.13	0.14	0.70	0.11	0.06	0.10	0.50	0.46	0.03
American Indian	4.27	0.85	0.65	2.77	0.41	0.75	0.06	0.18	0.15	0.53	0.41	0.06
Academic track												
Academic ²	2.28	0.58	0.49	1.20	0.04	0.51	0.05	0.03	0.05	0.20	0.28	0.02
Vocational ³	8.64	1.00	0.78	6.86	0.90	1.17	0.34	0.08	0.26	2.89	0.26	0.29
Both ⁴	6.01	0.66	0.54	4.82	0.48	1.41	0.37	0.16	0.23	1.25	0.46	0.18
Neither ⁵	6.51	3.91	1.08	1.52	0.05	0.48	0.08	0.02	0.07	0.46	0.16	0.06
1998 graduates	3.99	0.61	0.51	2.87	0.20	0.70	0.16	0.14	0.16	0.78	0.51	0.07
Male	4.25	0.67	0.35	3.23	0.27	0.59	0.15	0.06	0.10	1.37	0.53	0.02
Female	3.77	0.57	0.66	2.54	0.14	0.80	0.18	0.22	0.21	0.23	0.49	0.12
Race/ethnicity												
White	3.97	0.58	0.49	2.90	0.24	0.69	0.15	0.11	0.14	0.83	0.51	0.06
Black	4.33	0.70	0.68	2.95	0.09	0.83	0.24	0.29	0.23	0.56	0.47	0.11
Hispanic	3.97	0.66	0.49	2.82	0.16	0.64	0.18	0.16	0.17	0.75	0.51	0.10
Asian	3.15	0.58	0.27	2.30	0.09	0.64	0.13	0.15	0.14	0.57	0.49	0.02
American Indian	4.02	0.54	0.55	2.92	0.19	0.70	0.14	0.06	0.14	0.98	0.51	0.03
Academic track												
Academic ²	2.22	0.54	0.49	1.19	0.03	0.41	0.05	0.03	0.07	0.22	0.33	0.02
Vocational ³	9.12	1.40	0.75	6.97	0.62	0.64	0.29	0.11	0.36	3.36	0.66	0.29
Both ⁴	6.06	0.62	0.52	4.92	0.41	1.10	0.31	0.29	0.27	1.39	0.74	0.14
Neither ⁵	5.64	2.91	1.20	1.53	0.10	0.43	0.06	0.02	0.07	0.31	0.19	0.06

¹ Includes unclassified courses not shown separately.

² Includes students who complete at least 12 Carnegie units in academic courses, but less than 3 Carnegie units in any specific labor market preparation field.

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

⁴ Includes students who complete at least 12 Carnegie units in academic courses and at least 3 Carnegie units in a specific labor market preparation field.

⁵ Includes students who complete less than 12 Carnegie units in academic courses and less than 3 Carnegie units in a specific labor market preparation field.

NOTE: The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "High School and Beyond," First Followup survey; "1990 High School Transcript Study," "National Education Longitudinal Study of 1988," Second Followup survey; "1994 High School Transcript Study;" and "1998 High School Transcript Study." (This table was prepared February 2000.)

Table 142.—Percentage of high school graduates taking selected mathematics and science courses in high school, by sex and race/ethnicity: 1982 to 1998

Courses (Carnegie credits)	1982	1987	1990	1994	1998							
					Total	Sex		Race/ethnicity				
						Male	Female	White	Black	Hispanic	Asian/ Pacific Islander	Amer- ican/ Indian/ Alaskan Native
1	2	3	4	5	6	7	8	9	10	11	12	13
Mathematics¹												
Any mathematics (1.0)	98.5	99.0	99.9	99.8	99.8	99.8	99.8	99.8	99.9	99.8	100.0	99.7
Algebra I (1.0) ²	55.2	58.8	63.7	65.8	62.8	62.0	63.6	63.5	62.3	61.4	56.8	63.3
Geometry (1.0)	47.1	58.6	63.2	70.0	75.1	73.7	77.3	77.7	72.5	62.3	75.9	57.2
Algebra II (0.5) ³	39.9	49.0	52.8	61.1	61.7	59.8	63.7	64.6	55.6	48.3	70.1	46.6
Trigonometry (0.5)	8.1	11.5	9.6	11.7	8.9	8.2	9.7	10.0	4.8	5.6	11.7	5.5
Analysis/pre-calculus (0.5)	6.2	12.8	13.3	17.3	23.1	23.1	22.8	25.0	13.8	15.3	41.3	16.4
Statistics/probability (0.5)	1.0	1.1	1.0	2.0	3.7	3.4	3.9	4.3	2.1	1.7	3.8	3.7
Calculus (1.0)	5.0	6.1	6.5	9.3	11.0	11.2	10.6	12.1	6.6	6.2	18.4	6.2
AP calculus (1.0)	1.6	3.4	4.1	7.0	6.7	7.3	6.4	7.5	3.4	3.7	13.4	0.6
Science												
Any science (1.0)	96.4	97.8	99.3	99.5	99.5	99.5	99.6	99.5	99.3	99.3	99.4	99.4
Biology (1.0)	77.4	86.0	91.0	93.2	92.7	91.4	94.1	93.7	92.8	86.5	92.9	91.3
AP/honors biology (1.0)	10.0	9.4	10.1	11.9	16.2	14.5	18.0	16.7	15.4	12.6	22.2	6.0
Chemistry (1.0)	32.1	44.2	48.9	55.8	60.4	57.1	63.5	63.2	54.3	46.1	72.4	46.9
AP/honors chemistry (1.0)	3.0	3.5	3.5	3.9	4.7	4.9	4.7	4.8	3.5	4.0	10.9	0.9
Physics (1.0)	15.0	20.0	21.6	24.5	28.8	31.7	26.2	30.7	21.4	18.9	46.4	16.2
AP/honors physics (1.0)	1.2	1.8	2.0	2.7	3.0	4.0	2.1	3.0	2.1	2.1	7.6	0.9
Engineering (1.0)	1.2	2.6	4.2	4.5	6.7	7.1	6.5	7.9	4.8	2.3	5.2	9.6
Astronomy (0.5)	1.2	1.0	1.2	1.7	1.9	2.4	1.5	2.4	0.9	0.8	1.0	2.1
Geology/earth science (0.5)	13.6	13.4	24.7	22.9	20.7	21.5	20.1	21.5	24.2	15.9	9.5	21.7
Biology and chemistry (2.0)	29.3	41.4	47.5	53.7	59.0	55.4	62.3	62.0	53.0	43.7	69.5	43.2
Biology, chemistry, and physics (3.0)	11.2	16.6	18.8	21.4	25.4	27.4	23.7	27.6	17.4	15.9	40.2	14.2

¹ These data only report the percentage of students who earned credit in each mathematics course while in high school and do not count those students who took these courses prior to entering high school.

² Excludes prealgebra.

³ Includes algebra/trigonometry and algebra/geometry.

NOTE: Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "High School and Beyond," First Followup survey; "1990 High School Transcript Study," "National Education Longitudinal Study of 1988," Second Followup survey; "1994 High School Transcript Study;" and "1998 High School Transcript Study." (This table was prepared February 2000.)

Table 143.—Percent of public high school graduates earning minimum credits in selected combinations of academic courses, by sex and race/ethnicity: 1982 to 1998

Year of graduation and course combinations taken ¹	All students	Sex		Race/ethnicity				
		Male	Female	White	Black	Hispanic	Asian	American Indian/ Alaskan Native
1	2	3	4	5	6	7	8	9
1982 graduates								
4 Eng., 3 S.S., 3 Sci., 3 Math, .5 Comp., and 2 F.L. ²	2.0	2.3	1.8	2.4	0.7	0.6	5.8	1.1
4 Eng., 3 S.S., 3 Sci., 3 Math, and 2 F.L.	9.5	9.1	9.9	10.9	5.2	3.9	17.0	3.3
4 Eng., 3 S.S., 3 Sci., 3 Math	14.3	15.2	13.4	15.9	11.0	6.7	21.1	8.1
4 Eng., 3 S.S., 2 Sci., 2 Math	31.5	31.7	31.3	32.4	30.8	25.6	32.0	23.6
1987 graduates								
4 Eng., 3 S.S., 3 Sci., 3 Math, .5 Comp., and 2 F.L. ²	10.6	11.5	9.8	11.3	6.6	5.5	20.5	2.5
4 Eng., 3 S.S., 3 Sci., 3 Math, and 2 F.L.	18.1	18.0	18.3	19.0	12.7	10.8	35.7	4.9
4 Eng., 3 S.S., 3 Sci., 3 Math	24.8	25.9	23.7	26.1	19.6	14.5	39.8	24.3
4 Eng., 3 S.S., 2 Sci., 2 Math	48.1	48.0	48.4	48.1	48.3	43.9	57.9	61.8
1990 graduates								
4 Eng., 3 S.S., 3 Sci., 3 Math, .5 Comp., and 2 F.L. ²	18.0	17.8	18.2	18.6	15.1	17.8	23.3	7.8
4 Eng., 3 S.S., 3 Sci., 3 Math, and 2 F.L.	29.9	28.8	31.0	31.7	22.9	25.4	42.6	9.9
4 Eng., 3 S.S., 3 Sci., 3 Math	38.2	38.5	37.9	39.2	39.0	29.8	47.4	19.2
4 Eng., 3 S.S., 2 Sci., 2 Math	65.5	64.3	66.4	64.9	71.3	63.7	69.1	46.3
1994 graduates								
4 Eng., 3 S.S., 3 Sci., 3 Math, .5 Comp., and 2 F.L. ²	25.1	23.4	26.8	26.4	19.0	27.1	35.5	12.9
4 Eng., 3 S.S., 3 Sci., 3 Math, and 2 F.L.	39.0	35.0	42.7	41.6	29.6	35.6	50.1	22.5
4 Eng., 3 S.S., 3 Sci., 3 Math	49.3	47.0	51.5	52.4	43.7	40.3	54.9	46.0
4 Eng., 3 S.S., 2 Sci., 2 Math	73.9	71.2	76.4	75.1	74.5	74.7	72.3	76.3
1998 graduates								
4 Eng., 3 S.S., 3 Sci., 3 Math, .5 Comp., and 2 F.L. ²	28.6	27.6	30.1	29.6	27.9	20.4	38.6	16.5
4 Eng., 3 S.S., 3 Sci., 3 Math, and 2 F.L.	44.2	40.5	48.2	46.2	40.0	32.0	57.8	28.3
4 Eng., 3 S.S., 3 Sci., 3 Math	55.0	52.9	57.8	56.8	55.6	40.0	66.1	40.0
4 Eng., 3 S.S., 2 Sci., 2 Math	74.5	72.8	77.0	74.7	76.0	70.1	79.5	76.4

¹ Eng. = English; S.S. = social studies; Sci. = science; Comp. = computer science; and F.L. = foreign language.

² The National Commission on Excellence in Education recommended that all college-bound high school students take these courses as a minimum.

NOTE: Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "High School and Beyond," First Followup survey; "1990 High School Transcript Study," "National Education Longitudinal Study of 1988," Second Followup survey; "1994 High School Transcript Study;" and "1998 High School Transcript Study." (This table was prepared February 2000.)

Table 144.—Percentage of 3- to 5-year-olds not yet enrolled in kindergarten, who have participated in home literacy activities with a family member, by selected child and family characteristics: 1993 and 1999

Child and family characteristics	Children, in thousands		Percent participating 3 or more times in the past week								Visited a library ¹	
	1993	1999	Read to		Told a story		Taught letters, words, or numbers		Did arts and crafts		1993	1999
			1993	1999	1993	1999	1993	1999	1993	1999		
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	8,579	8,525	78 (0.6)	82 (0.7)	43 (0.9)	50 (1.0)	58 (0.8)	64 (0.9)	34 (0.8)	39 (1.0)	38 (1.0)	37 (0.9)
Age												
3 years old	3,889	3,814	79 (1.0)	82 (1.1)	46 (1.3)	53 (1.5)	57 (1.3)	66 (1.4)	34 (1.3)	41 (1.5)	34 (1.3)	33 (1.4)
4 years old	3,713	3,705	78 (1.0)	82 (1.1)	41 (1.5)	48 (1.5)	58 (1.1)	63 (1.4)	33 (1.1)	38 (1.4)	41 (1.5)	39 (1.4)
5 years old	976	1,006	76 (2.1)	79 (2.4)	36 (2.7)	45 (2.9)	58 (2.8)	65 (2.7)	33 (2.3)	35 (2.7)	38 (2.7)	42 (2.9)
Sex												
Male	4,453	4,364	77 (1.0)	81 (1.0)	43 (1.2)	50 (1.4)	58 (1.0)	64 (1.3)	31 (1.0)	38 (1.3)	38 (1.5)	35 (1.3)
Female	4,126	4,162	79 (1.0)	82 (1.1)	43 (1.2)	50 (1.4)	58 (1.3)	65 (1.4)	36 (1.2)	40 (1.4)	38 (1.1)	38 (1.4)
Race/ethnicity												
White, non-Hispanic	5,902	5,389	85 (0.7)	89 (0.8)	44 (1.0)	53 (1.3)	58 (0.9)	65 (1.2)	36 (1.0)	44 (1.2)	42 (1.3)	40 (1.2)
Black, non-Hispanic	1,271	1,214	66 (2.3)	72 (2.4)	39 (2.7)	44 (2.7)	63 (2.7)	67 (2.6)	28 (2.4)	27 (2.3)	29 (2.6)	34 (2.5)
Hispanic	1,026	1,376	58 (2.4)	62 (2.1)	38 (2.2)	40 (2.1)	54 (1.9)	57 (2.2)	25 (2.1)	32 (2.0)	26 (1.6)	24 (1.8)
Other	381	547	73 (3.8)	82 (3.0)	50 (5.3)	54 (4.0)	59 (3.9)	68 (3.8)	32 (3.2)	33 (3.9)	43 (4.5)	43 (4.0)
Mother's highest education²												
Less than high school ..	1,036	1,083	60 (2.7)	64 (2.6)	37 (3.2)	37 (2.8)	56 (2.7)	56 (2.9)	25 (2.2)	27 (2.5)	22 (2.7)	17 (2.1)
High school diploma or equivalent	3,268	2,360	76 (1.3)	77 (1.6)	41 (1.3)	49 (1.9)	56 (1.3)	66 (1.9)	30 (1.2)	39 (1.9)	31 (1.8)	31 (1.8)
Vocational/technical or some college	2,624	2,596	83 (1.4)	85 (1.2)	45 (1.7)	52 (1.7)	60 (1.5)	67 (1.6)	38 (1.6)	40 (1.7)	44 (2.0)	40 (1.7)
College degree	912	1,485	90 (1.6)	92 (1.2)	48 (2.4)	55 (2.2)	56 (2.2)	66 (2.1)	37 (2.3)	43 (2.2)	55 (2.2)	51 (2.2)
Graduate/professional training or degree	569	727	90 (2.1)	93 (1.5)	50 (3.1)	52 (3.2)	60 (2.7)	61 (3.1)	42 (3.0)	48 (3.2)	59 (3.4)	49 (3.2)
Mother's employment status²												
Employed	4,486	5,097	79 (1.0)	82 (1.0)	44 (1.0)	50 (1.3)	57 (1.2)	65 (1.2)	33 (1.1)	37 (1.2)	39 (1.2)	36 (1.2)
Unemployed	594	443	71 (3.4)	73 (3.5)	43 (2.9)	49 (4.3)	66 (3.6)	64 (4.1)	34 (3.9)	40 (4.2)	37 (3.7)	31 (3.9)
Not in labor force	3,328	2,712	79 (1.3)	84 (1.3)	43 (1.4)	50 (1.8)	58 (1.5)	65 (1.7)	34 (1.4)	43 (1.7)	37 (1.4)	41 (1.7)
Family composition of household												
Two parents	6,226	6,058	81 (0.7)	85 (0.8)	44 (0.9)	52 (1.1)	57 (0.9)	64 (1.1)	35 (0.9)	42 (1.1)	41 (1.2)	40 (1.1)
None or one parent	2,353	2,467	71 (1.7)	74 (1.7)	41 (2.0)	44 (1.9)	59 (2.1)	65 (1.9)	30 (1.9)	33 (1.8)	30 (1.7)	29 (1.8)
Poverty status												
Above poverty threshold	6,323	6,683	82 (0.7)	85 (0.7)	44 (0.9)	52 (1.0)	57 (0.8)	66 (1.0)	36 (0.9)	41 (1.0)	41 (1.2)	40 (1.0)
At or below poverty threshold	2,256	1,842	68 (1.6)	70 (2.2)	39 (1.8)	42 (2.5)	59 (2.0)	59 (2.5)	27 (1.9)	34 (2.4)	28 (2.0)	24 (2.1)

¹ Refers to visiting a library at least once in the past month.

² Excludes children who did not have a mother (birth, adoptive, step, or foster) residing in their household and also did not have a female respondent on the telephone.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Household Education Survey, *Home Literacy Activities and Signs of Children's Emerging Literacy, 1993 and 1999*. (This table was prepared June 2001.)

NOTE: Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

Table 147.—Percentage of students in grades 9 through 12 who reported experience with drugs and violence on school property, by race/ethnicity, grade, and sex: 1997 and 1999

Type of violence or drug-related behavior	1997		1999										
	Total	Total	Race/ethnicity			Grade							
			White	Black	Hispanic	9	10	11	12				
1	2	3	4	5	6	7	8	9	10				
Felt too unsafe to go to school ¹													
Total	4.0	5.2	3.9	6.0	11.2	7.0	4.8	4.5	3.9				
Male	4.1	4.8	3.6	4.9	12.3	6.2	4.4	4.6	3.4				
Female	3.9	5.7	4.3	7.1	10.2	7.9	5.2	4.3	4.5				
Carried a weapon on school property ^{1,2}													
Total	8.5	6.9	6.4	5.0	7.9	7.2	6.6	7.0	6.2				
Male	12.5	11.0	11.0	5.3	12.3	11.4	10.5	11.1	10.1				
Female	3.7	2.8	1.6	4.8	3.7	3.0	2.8	2.9	2.3				
Threatened or injured with a weapon on school property ³													
Total	7.4	7.7	6.6	7.6	9.8	10.5	8.2	6.1	5.1				
Male	10.2	9.5	7.9	9.0	13.1	12.6	10.9	7.0	6.6				
Female	4.0	5.8	5.2	6.4	6.6	8.4	5.4	5.1	3.5				
Engaged in a physical fight on school property ³													
Total	14.8	14.2	12.3	18.7	15.7	18.6	17.2	10.8	8.1				
Male	20.0	18.5	17.2	19.0	20.6	24.3	22.3	14.4	10.2				
Female	8.6	9.8	7.1	18.4	10.8	12.7	12.1	7.1	6.0				
Property stolen or deliberately damaged on school property ³													
Total	32.9	—	—	—	—	—	—	—	—				
Male	36.1	—	—	—	—	—	—	—	—				
Female	29.0	—	—	—	—	—	—	—	—				
Cigarette use on school property ¹													
Total	14.6	14.0	15.6	6.7	12.9	11.8	14.9	14.2	14.9				
Male	15.9	14.8	16.5	7.7	15.3	11.9	14.4	14.8	18.2				
Female	13.0	13.2	14.7	5.8	10.6	11.7	15.4	13.7	11.7				
Smokeless tobacco use on school property ⁴													
Total	5.1	4.2	5.9	0.5	2.5	3.5	4.2	4.0	4.9				
Male	9.0	8.1	11.4	0.9	3.5	6.6	8.1	7.8	9.5				
Female	0.4	0.3	0.1	0.1	1.5	0.3	0.3	0.2	0.2				
Alcohol use on school property ¹													
Total	5.6	4.9	4.8	4.3	7.0	4.4	5.0	4.7	5.0				
Male	7.2	6.1	6.1	6.2	7.3	4.1	6.0	6.5	7.6				
Female	3.6	3.6	3.4	2.6	6.7	4.5	4.1	2.9	2.4				
Marijuana use on school property ¹													
Total	7.0	7.2	6.5	7.2	10.7	6.6	7.6	7.0	7.3				
Male	9.0	10.1	9.2	9.8	14.7	8.7	11.4	9.2	10.4				
Female	4.6	4.4	3.6	4.9	6.9	4.4	3.8	4.9	4.2				
Offered, sold, or given an illegal drug on school property ³													
Total	31.7	30.2	28.8	25.3	36.9	27.6	32.1	31.1	30.5				
Male	37.4	34.7	33.2	30.1	44.4	31.6	37.5	33.9	36.7				
Female	24.7	25.7	24.1	20.9	29.5	23.5	26.9	28.4	24.4				

—Not available.

¹ On one or more of the 30 days preceding the survey.

² Such as a gun, knife, or club.

³ One or more times during the 12 months preceding the survey.

⁴ Used chewing tobacco or snuff during 1 of the 30 days preceding the survey.

SOURCE: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, CDC Surveillance Summaries, June 9, 2000, MMWR 2000; 47 (No. SS-5). (This table was prepared June 2000.)

Table 148.—Percent of 12- to 17-year olds reporting drug use during the past 30 days and the past year: 1982 to 1999

Type of drug and frequency use	1982	1985	1988	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Percent reporting drug use during past 30 days													
Any illicit use	—	13.2	8.1	7.1	5.8	5.3	5.7	8.2	10.9	9.0	11.4	9.9	10.9
Marijuana	9.9	10.2	5.4	4.4	3.6	3.4	4.0	6.0	8.2	7.1	9.4	8.3	7.7
Cocaine	1.9	1.5	1.2	0.6	0.4	0.3	0.4	0.3	0.8	0.6	1.0	0.8	0.5
Alcohol	34.9	41.2	33.4	32.5	27.0	20.9	23.9	21.6	21.1	18.8	20.5	19.1	18.6
Cigarettes	—	29.4	22.7	22.4	20.9	18.4	18.5	18.9	20.2	18.3	19.9	18.2	14.9
Percent reporting drug use during past year													
Any illicit use	—	20.7	14.9	14.1	13.1	10.4	11.9	15.5	18.0	16.7	18.8	16.4	20.3
Marijuana	17.7	16.7	10.7	9.6	8.5	6.9	8.5	11.4	14.2	13.0	15.8	14.1	14.4
Cocaine	3.7	3.4	2.5	1.9	1.3	1.0	0.7	1.1	1.7	1.4	2.2	1.7	1.6
Alcohol	46.1	52.7	45.5	41.8	41.2	33.3	35.9	36.2	35.1	32.7	34.0	31.8	34.9
Cigarettes	—	29.9	26.8	26.2	23.7	21.4	22.5	24.5	26.6	24.2	26.4	23.8	23.5

—Not available.

NOTE: Marijuana includes hashish usage for 1996 and later years. Due to changes in the survey instrument and administration and to improve comparability with new data, estimates for 1982 through 1993 have been adjusted and may differ from those reported in previous years. Data for 1999 gathered using Computer Assisted Interviewing (CAI) and may not be directly comparable to previous years.

SOURCE: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, "National Household Survey on Drug Abuse," various years. (This table was prepared May 2001.)

Table 149.—Percent of high school seniors reporting drug use, by type of drug and frequency of use: 1975 to 2000

Type of drug and frequency of use	Percent reporting having ever used drugs																			
	Class of 1975	Class of 1980	Class of 1984	Class of 1985	Class of 1986	Class of 1987	Class of 1988	Class of 1989	Class of 1990	Class of 1991	Class of 1992	Class of 1993	Class of 1994	Class of 1995	Class of 1996	Class of 1997	Class of 1998	Class of 1999	Class of 2000	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Alcohol ¹	90.4	93.2	92.6	92.2	91.3	92.2	92.0	90.7	89.5	88.0	87.5	80.0	80.4	80.7	79.2	81.7	81.4	80.0	80.3	
Any illicit drug	55.2	65.4	61.6	60.6	57.6	56.6	53.9	50.9	47.9	44.1	40.7	42.9	45.6	48.4	50.8	54.3	54.1	54.7	54.0	
Marijuana only	19.0	26.7	21.3	20.9	19.9	20.8	21.4	19.5	18.5	17.2	15.6	16.2	18.0	20.3	22.3	—	—	—	—	
Any illicit drug other than marijuana ²	36.2	38.7	40.3	39.7	37.7	35.8	32.5	31.4	29.4	26.9	25.1	26.7	27.6	28.1	28.5	30.0	29.4	29.4	29.0	
Use of selected drugs	9.0	15.7	16.1	17.3	16.9	15.2	12.1	10.3	9.4	7.8	6.1	6.1	5.9	6.0	7.1	8.7	9.3	9.8	8.6	
Cocaine	2.2	1.1	1.3	1.2	1.1	1.2	1.1	1.3	1.3	0.9	1.2	1.1	1.2	1.6	1.8	2.1	2.0	2.0	2.4	
Heroin	11.3	9.3	8.0	7.5	7.2	8.4	7.7	8.3	8.7	8.8	8.6	10.3	10.5	11.7	12.6	13.6	12.6	12.2	11.1	
LSD	47.3	60.3	54.9	54	51	50.2	47.2	43.7	40.7	36.7	32.6	35.3	38.2	41.7	44.9	49.6	49.1	49.7	48.8	
Marijuana/hashish	—	9.6	5.0	4.9	4.8	3.0	2.9	3.9	2.8	2.9	2.4	2.9	2.8	2.7	4.0	3.9	3.9	3.4	3.4	
PCP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Alcohol ¹	84.8	87.9	86.0	85.6	84.5	85.7	85.3	82.7	80.6	77.7	76.8	72.7	73.0	73.7	72.5	74.8	74.3	73.8	73.2	
Any illicit drug	45.0	53.1	45.8	46.3	44.3	41.7	38.5	35.4	32.5	29.4	27.1	31.0	35.8	39.0	40.2	42.4	41.4	42.1	40.9	
Marijuana only	18.8	22.7	17.8	18.9	18.4	17.6	17.4	15.4	14.6	13.2	12.2	13.9	17.8	19.6	20.4	—	—	—	—	
Any illicit drug other than marijuana ²	26.2	30.4	28.0	27.4	25.9	24.1	21.1	20.0	17.9	16.2	14.9	17.1	18.0	19.4	19.8	20.7	20.2	20.7	20.4	
Use of selected drugs	5.6	12.3	11.6	13.1	12.7	10.3	7.9	6.5	5.3	3.5	3.1	3.3	3.6	4.0	4.9	5.5	5.7	6.2	5.0	
Cocaine	1.0	0.5	0.5	0.6	0.5	0.5	0.5	0.6	0.5	0.4	0.6	0.5	0.6	1.1	1.0	1.2	1.0	1.1	1.5	
Heroin	7.2	6.5	4.7	4.4	4.5	5.2	4.8	4.9	5.4	5.2	5.6	6.8	6.9	8.4	8.8	8.4	7.6	8.1	6.6	
LSD	40.0	48.8	40.0	40.6	38.8	36.3	33.1	29.6	27.0	23.9	21.9	26.0	30.7	34.7	35.8	38.5	37.5	37.8	36.5	
Marijuana/hashish	—	4.4	2.3	2.9	2.4	1.3	1.2	2.4	1.2	1.4	1.4	1.4	1.6	1.8	2.6	2.3	2.1	1.8	2.3	
PCP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Alcohol ¹	68.2	72.0	67.2	65.9	65.3	66.4	63.9	60.0	57.1	54.0	51.3	48.6	50.1	51.3	50.8	52.7	52.0	51.0	50.0	
Any illicit drug	30.7	37.2	29.2	29.7	27.1	24.7	21.3	19.7	17.2	16.4	14.4	18.3	21.9	23.8	24.6	26.2	25.6	25.9	24.9	
Marijuana only	15.3	18.8	14.1	14.8	13.9	13.1	11.3	10.6	9.2	9.3	8.1	10.4	13.1	13.8	15.1	—	—	—	—	
Any illicit drug other than marijuana ²	15.4	18.4	15.1	14.9	13.2	11.6	10.0	9.1	8.0	7.1	6.3	7.9	8.8	10.0	9.5	10.7	10.7	10.4	10.4	
Use of selected drugs	1.9	5.2	5.8	6.7	6.2	4.3	3.4	2.8	1.9	1.4	1.3	1.3	1.5	1.8	2.0	2.3	2.4	2.6	2.1	
Cocaine	0.4	0.2	0.3	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.3	0.6	0.5	0.5	0.5	0.5	0.7	
Heroin	2.3	2.3	1.5	1.6	1.7	1.8	1.8	1.8	1.9	1.9	2.0	2.4	2.6	4.0	2.5	3.1	3.2	2.7	1.6	
LSD	27.1	33.7	25.2	25.7	23.4	21.0	18.0	16.7	14.0	13.8	11.9	15.5	19.0	21.2	21.9	23.7	22.8	23.1	21.6	
Marijuana/hashish	—	1.4	1.0	1.6	1.3	0.6	0.3	1.4	0.4	0.5	0.6	1.0	0.7	0.6	1.3	0.7	1.0	0.8	0.9	
PCP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

—Not available.
¹Survey question changed in 1993; data are not comparable to figures for earlier years.
²Other illicit drugs include any use of marijuana, LSD, other hallucinogens, crack, other cocaine, or heroin, or any use of other narcotics, amphetamines, barbiturates, or tranquilizers not under a doctor's orders.
 NOTE: A revised questionnaire was used in 1982 and later years to reduce the inappropriate reporting of non-prescription stimulants. This slightly reduced the positive responses for some types of drug abuse.
 SOURCE: University of Michigan, Institute for Social Research, "Monitoring the Future" Study. (This table was prepared April 2001.)

Table 150.—Percent of public schools reporting crime incidents and the seriousness of crime incidents reported, by school characteristics: 1996–97

School characteristics	No incidents reported	Any incidents reported			Serious violent crimes						
		Total, all crimes			Total			Rape or other sexual battery		Physical attacks or fights with weapons	
		Percent of schools	Number of incidents, in thousands	Number of incidents, per 100,000 students	Percent of schools	Number of incidents, in thousands	Number of incidents per 100,000 students	Percent of schools	Number of incidents, in thousands	Percent of schools	Number of incidents, in thousands
All public schools	43 (2.1)	57 (2.1)	424.8 (27.6)	1,003 (66)	10 (0.8)	22.6 (3.3)	53 (8)	3 (0.5)	4.2 (0.7)	6 (0.5)	11.0 (1.9)
Instructional level											
Elementary school	55 (3.2)	45 (3.2)	78.9 (10.9)	352 (49)	4 (1.1)	2.9 (0.8)	13 (4)	1 (0.5)	0.7 (0.4)	2 (0.8)	1.6 (0.6)
Middle school	26 (2.3)	74 (2.3)	136.4 (15.6)	1,623 (184)	19 (1.9)	7.8 (2.4)	93 (29)	5 (1.2)	1.4 (0.4)	12 (1.2)	4.1 (1.4)
High school	23 (2.4)	77 (2.4)	209.5 (14.9)	1,807 (130)	21 (2.1)	11.9 (1.8)	103 (16)	8 (1.3)	2.1 (0.3)	13 (1.5)	5.3 (1.1)
Size of enrollment											
Less than 300	62 (4.9)	38 (4.9)	40.3 (7.9)	1,073 (189)	4 (1.4)	2.3 (1.3)	61 (35)	1 (0.6)	0.3 (0.2)	2 (0.9)	1.4 (1.0)
300 to 999	40 (2.2)	60 (2.2)	204.1 (16.7)	730 (62)	9 (1.2)	10.8 (2.8)	38 (10)	2 (0.6)	2.0 (0.6)	6 (0.8)	5.7 (1.6)
1,000 or more	11 (2.3)	89 (2.3)	180.4 (17.8)	1,692 (163)	33 (2.4)	9.6 (1.2)	90 (11)	11 (1.7)	1.8 (0.3)	20 (2.0)	3.9 (0.5)
Locale											
City	41 (3.7)	59 (3.7)	146.7 (17.2)	1,164 (141)	17 (2.1)	11.9 (2.6)	95 (21)	5 (1.0)	1.9 (0.4)	10 (1.7)	5.4 (1.5)
Urban fringe	42 (3.2)	58 (3.2)	110.6 (16.0)	882 (126)	11 (1.8)	4.7 (1.0)	38 (8)	4 (1.0)	1.1 (0.3)	6 (1.2)	2.1 (0.4)
Town	37 (3.8)	63 (3.8)	104.0 (9.2)	1,023 (96)	5 (1.4)	2.8 (1.3)	28 (13)	1 (0.5)	0.3 (0.1)	3 (0.9)	1.7 (1.0)
Rural	53 (4.2)	47 (4.2)	63.3 (8.9)	899 (125)	8 (1.5)	3.1 (0.7)	45 (10)	2 (0.9)	0.8 (0.4)	5 (1.2)	1.8 (0.6)
Region											
Northeast	48 (4.4)	52 (4.4)	67.4 (12.5)	806 (140)	7 (1.1)	3.2 (0.6)	39 (8)	2 (0.6)	0.5 (0.1)	4 (1.0)	1.1 (0.3)
Southeast	41 (3.8)	59 (3.8)	95.4 (12.0)	922 (122)	9 (1.6)	4.1 (1.1)	40 (10)	4 (0.9)	1.2 (0.3)	5 (1.3)	1.6 (0.4)
Central	49 (4.5)	51 (4.5)	95.2 (15.2)	954 (146)	11 (2.2)	7.8 (2.5)	78 (25)	3 (1.0)	1.2 (0.5)	6 (1.4)	4.3 (1.6)
West	36 (3.5)	64 (3.5)	166.8 (12.2)	1,218 (95)	12 (1.4)	7.5 (1.4)	55 (11)	3 (0.8)	1.3 (0.3)	8 (1.2)	3.9 (1.0)
Percent minority enrollment											
Less than 5 percent	53 (3.7)	47 (3.7)	66.2 (8.6)	693 (87)	6 (1.3)	1.8 (0.4)	19 (5)	2 (0.8)	0.7 (0.3)	3 (0.9)	0.9 (0.2)
5 to 19 percent	42 (3.8)	58 (3.8)	89.1 (10.2)	871 (90)	11 (2.1)	4.1 (1.4)	40 (13)	3 (1.2)	0.8 (0.3)	6 (1.2)	2.4 (1.0)
20 to 49 percent	42 (3.6)	58 (3.6)	103.5 (14.1)	1,018 (129)	11 (1.6)	5.2 (0.9)	51 (9)	4 (0.7)	1.5 (0.3)	7 (1.6)	2.2 (0.5)
50 percent or more	32 (3.2)	68 (3.2)	159.4 (21.9)	1,325 (181)	15 (1.8)	11.5 (2.8)	96 (25)	4 (1.0)	1.3 (0.3)	9 (1.3)	5.4 (1.5)
Percent of students eligible for free or reduced-price school lunch											
Less than 20 percent	46 (3.3)	54 (3.3)	91.7 (9.9)	813 (80)	9 (1.5)	2.9 (0.6)	26 (5)	3 (0.8)	0.8 (0.2)	5 (1.2)	1.4 (0.3)
20 to 34 percent	47 (4.3)	53 (4.3)	84.1 (11.6)	916 (134)	12 (2.0)	5.3 (1.1)	58 (11)	3 (1.0)	1.1 (0.4)	6 (1.3)	2.4 (0.5)
35 to 49 percent	41 (5.0)	59 (5.0)	72.9 (11.4)	1,073 (175)	12 (2.3)	3.3 (0.8)	49 (11)	4 (1.7)	1.0 (0.4)	6 (1.7)	1.5 (0.5)
50 to 74 percent	41 (4.1)	59 (4.1)	93.9 (16.1)	1,167 (194)	9 (1.4)	5.5 (2.5)	68 (31)	2 (0.4)	0.6 (0.2)	6 (1.3)	2.9 (1.5)
75 percent or more	41 (4.7)	59 (4.7)	75.8 (10.6)	1,125 (151)	10 (1.7)	5.4 (1.3)	81 (22)	3 (0.9)	0.6 (0.2)	7 (1.4)	2.7 (1.0)

Table 150.—Percent of public schools reporting crime incidents and the seriousness of crime incidents reported, by school characteristics: 1996–97—Continued

School characteristics	Serious violent crimes		Less serious or nonviolent crimes								
	Robbery		Total, less serious or nonviolent crime only			Physical attacks or fights without weapons		Theft or larceny		Vandalism	
	Percent of schools	Number of incidents, in thousands	Percent of schools	Number of incidents, in thousands	Number of incidents per 100,000 students	Percent of schools	Number of incidents, in thousands	Percent of schools	Number of incidents, in thousands	Percent of schools	Number of incidents, in thousands
1	13	14	15	16	17	18	19	20	21	22	23
All public schools	3 (0.4)	7.2 (1.5)	47 (2.1)	401.9 (26.0)	949 (63)	28 (1.1)	187.9 (17.0)	31 (1.5)	115.5 (8.4)	38 (1.6)	98.5 (5.6)
Instructional level											
Elementary school	1 (0.4)	0.4 (0.2)	41 (3.2)	75.8 (11.0)	339 (49)	12 (1.7)	21.5 (7.0)	19 (2.0)	19.5 (3.4)	30 (2.3)	34.9 (4.2)
Middle school	5 (0.9)	2.3 (1.0)	55 (2.8)	128.6 (13.8)	1,530 (162)	51 (2.3)	73.3 (10.4)	44 (2.5)	31.5 (3.4)	47 (2.6)	23.8 (2.3)
High school	8 (1.0)	4.4 (0.9)	56 (3.0)	197.5 (14.3)	1,704 (124)	55 (2.9)	93.1 (9.4)	55 (3.1)	64.6 (5.7)	52 (2.7)	39.9 (2.9)
Size of enrollment											
Less than 300	—	0.2 (0.2)	34 (4.4)	37.7 (7.1)	1,013 (173)	17 (2.9)	15.6 (3.7)	18 (3.1)	9.9 (2.3)	23 (3.9)	12.3 (2.4)
300 to 999	2 (0.5)	3.0 (1.2)	50 (2.5)	193.4 (15.0)	692 (55)	26 (1.4)	87.9 (10.7)	30 (1.8)	51.4 (4.4)	40 (1.7)	54.0 (4.1)
1,000 or more	16 (1.8)	3.9 (0.8)	56 (3.2)	170.8 (17.3)	1,602 (158)	67 (3.0)	84.4 (11.5)	68 (3.2)	54.2 (5.3)	62 (3.3)	32.2 (3.6)
Locale											
City	8 (1.3)	4.5 (1.2)	42 (4.1)	134.8 (14.9)	1,070 (123)	30 (2.4)	62.1 (9.2)	34 (2.7)	39.9 (4.2)	41 (3.2)	32.8 (3.4)
Urban fringe	3 (0.7)	1.5 (0.6)	47 (3.2)	105.9 (15.7)	845 (122)	28 (2.6)	54.8 (11.5)	29 (2.4)	28.3 (4.1)	37 (2.9)	22.8 (3.5)
Town	1 (0.4)	0.6 (0.4)	58 (3.7)	101.0 (8.9)	995 (93)	32 (2.3)	46.3 (5.8)	36 (3.5)	29.0 (3.5)	44 (3.5)	25.7 (2.8)
Rural	1 (0.6)	0.5 (0.3)	39 (4.1)	60.2 (8.5)	854 (120)	21 (2.6)	24.7 (4.3)	24 (3.3)	18.3 (3.6)	30 (3.7)	17.2 (2.7)
Region											
Northeast	3 (0.6)	1.6 (0.4)	45 (4.7)	64.2 (12.3)	768 (138)	23 (2.3)	29.1 (6.8)	26 (3.3)	18.1 (4.8)	37 (3.6)	17.1 (2.4)
Southeast	2 (0.6)	1.3 (0.7)	50 (3.9)	91.3 (11.4)	883 (116)	29 (2.7)	50.7 (8.8)	32 (3.6)	23.3 (3.1)	36 (3.1)	17.3 (1.8)
Central	3 (0.8)	2.1 (1.0)	40 (4.1)	87.2 (13.4)	876 (127)	26 (2.6)	45.6 (10.0)	26 (2.7)	23.0 (2.8)	30 (3.6)	18.6 (2.7)
West	4 (0.8)	2.2 (0.5)	52 (3.7)	159.2 (12.1)	1,164 (94)	32 (3.0)	62.5 (7.3)	38 (3.0)	51.2 (5.0)	47 (3.5)	45.5 (4.4)
Percent minority enrollment											
Less than 5 percent	1 (0.5)	0.3 (0.1)	41 (3.5)	64.5 (8.5)	674 (86)	22 (2.4)	24.3 (3.3)	24 (2.8)	21.4 (3.6)	29 (3.3)	18.7 (2.8)
5 to 19 percent	2 (0.8)	0.6 (0.2)	47 (3.6)	84.7 (9.7)	830 (87)	27 (3.0)	35.6 (5.1)	28 (3.1)	29.4 (4.5)	40 (3.0)	19.7 (2.9)
20 to 49 percent	3 (0.8)	1.5 (0.5)	47 (3.6)	98.3 (13.6)	968 (125)	32 (2.9)	54.0 (9.3)	31 (3.3)	25.9 (4.0)	38 (3.5)	18.5 (2.2)
50 percent or more	7 (1.1)	4.8 (1.4)	53 (3.9)	147.9 (20.0)	1,229 (163)	32 (3.1)	72.6 (13.7)	41 (3.5)	34.8 (4.6)	47 (3.3)	40.4 (5.2)
Percent of students eligible for free or reduced-price school lunch											
Less than 20 percent	1 (0.5)	0.7 (0.3)	46 (3.2)	88.8 (9.8)	787 (80)	29 (2.5)	40.0 (5.5)	30 (2.7)	29.5 (3.9)	37 (3.6)	19.3 (2.3)
20 to 34 percent	3 (0.7)	1.6 (0.6)	42 (4.3)	78.6 (11.0)	858 (127)	27 (2.9)	34.9 (7.7)	25 (2.9)	26.1 (4.4)	34 (4.0)	17.7 (2.3)
35 to 49 percent	3 (1.1)	0.9 (0.4)	48 (5.0)	69.6 (11.2)	1,024 (172)	28 (3.4)	33.3 (7.0)	35 (4.8)	21.6 (3.8)	38 (4.4)	14.7 (2.0)
50 to 74 percent	4 (1.0)	2.0 (1.0)	49 (4.5)	88.5 (14.3)	1,099 (170)	28 (3.4)	45.9 (9.9)	31 (3.6)	22.4 (3.4)	39 (3.6)	20.2 (2.6)
75 percent or more	6 (1.2)	2.0 (0.5)	49 (4.7)	70.4 (10.1)	1,044 (141)	25 (3.0)	28.8 (5.9)	35 (3.9)	15.8 (2.7)	42 (3.9)	25.8 (4.3)

NOTE: Serious violent crime means that at least one of the following crimes occurred at the school and police were contacted: murder, rape or other type of sexual battery, suicide, physical attack or fight with weapon, or robbery. Less serious or nonviolent crime means that no serious violent crimes occurred and the police were called: physical attack or fight without weapon, theft/larceny, or vandalism. No incidents means that the school reporting did not contact the police for any of the specified crimes. Specified

crimes may have occurred but police were not contacted, or other, nonspecified crimes may have occurred at the school. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Violence and Discipline Problems in U.S. Public Schools: 1996–97*. (This table was prepared August 2000.)

Table 151.—Ages for compulsory school attendance, special education services for students, policies for year-round schools and kindergarten programs, by state: 1997 and 2000

State	Compulsory attendance, 2000	Compulsory special education services, 1997 ¹	Year-round schools, 2000		Provision of kindergarten education, 2000			
			Has policy on year-round schools	Has districts with year-round schools	School districts required to offer		Attendance required	
					Half day	Full day	Half day	Full day
1	2	3	4	5	6	7	8	9
Alabama	7 to 16	6 to 21		X		X		X
Alaska	7 to 16	3 to 22		X				
Arizona	² 6 to 16	3 to 22	X	X	X		X	
Arkansas	³ 5 to 17	5 to 21	X	X		X		X
California	⁴ 6 to 18	Birth to 21	X	X	X			
Colorado	—	3 to 21		X				
Connecticut	7 to 16	⁵ Under 21			X			
Delaware	⁶ 5 to 16	3 to 20			X		X	
District of Columbia	—	—	—	—	—	—	—	—
Florida	6 to 18	—	X	X		X		X
Georgia	6 to 16	⁵ Under 21		X		X		
Hawaii	6 to 18	Under 20	X	X		X		
Idaho	7 to 16	3 to 21		X				
Illinois	7 to 16	3 to 21	X	X	⁷ X			
Indiana	7 to 16	3 to 22		X	X			
Iowa	⁸ 6 to 16	Under 21	X	X	⁷ X			
Kansas	⁹ 7 to 18	⁽¹⁰⁾						
Kentucky	¹¹ 6 to 16	Under 21	X	X	X			
Louisiana	7 to 17	3 to 21		X		X		
Maine	7 to 17	¹² 5 to 19		X				
Maryland	5 to 16	Under 21		X	X		X	
Massachusetts	6 to 16	3 to 21			X			
Michigan	6 to 16	Under 26						
Minnesota	¹³ 7 to 18	Under 22	X	X	⁷ X			
Mississippi	6 to 17	Birth to 20				X		
Missouri	7 to 16	Under 21		X	⁷ X			
Montana	¹⁴ 7 to 16	3 to 18			X			
Nebraska	7 to 16	Birth to 21			X			
Nevada	7 to 17	Under 22	X	X	X			
New Hampshire	6 to 16	3 to 21						
New Jersey	6 to 16	5 to 21		X				
New Mexico	5 to 18	⁽¹⁵⁾		X	X		X	
New York	¹⁶ 6 to 16	Under 21						
North Carolina	7 to 16	5 to 20	X	X		X		
North Dakota	7 to 16	¹⁷ 3 to 20				¹⁸ X		
Ohio	6 to 18	Under 22		X	⁷ X		X	
Oklahoma	5 to 18	¹⁹ 3 and up	X		X		X	
Oregon	7 to 18	3 to 21		X	X			
Pennsylvania	8 to 17	6 to 21	X	X	X			
Rhode Island	6 to 16	3 to 21			X		X	
South Carolina	5 to 16	3 to 21		X		X		X
South Dakota	6 to 16	Under 21				¹⁸ X		
Tennessee	6 to 17	3 to 21		X	X		X	
Texas	6 to 18	²⁰ 3 to 21	X	X		¹⁸ X		
Utah	6 to 18	3 to 22	X	X	X		X	
Vermont	7 to 16	3 to 21				¹⁸ X		
Virginia	5 to 18	2 to 21		X		¹⁸ X		X
Washington	¹³ 8 to 18	²¹ 3 to 21		X				
West Virginia	6 to 16	5 to 21	X	X		X		X
Wisconsin	6 to 18	Under 21		X	X			
Wyoming	²⁶ 6 to 16	3 to 21			X			

—Not available.

¹ Most states have an upper age limit whereby education is provided up to a certain age or completion of secondary school, whichever comes first.

² Ages 6 to 16 or 10th grade completion.

³ Must have turned 17 by October 1.

⁴ At least 16 and have graduated high school or passed California High School Proficiency Exam (CHSPE) and obtained parental permission.

⁵ Under 21 or until child graduates from high school.

⁶ Must have turned 5 by August 31.

⁷ State requires either half-day or full-day program.

⁸ Must have turned 16 by September 15.

⁹ Eligible for waiver at 16.

¹⁰ School age, to be determined in accordance with rules and regulations adopted by the state board.

¹¹ Must have turned 6 by October 1.

¹² Must be 5 before October 1, and not 20 before start of school year, assistance in providing coordination of services from birth to age 6.

¹³ Eligible for waiver.

¹⁴ Age 16 and completion of eighth grade.

¹⁵ School-age unless otherwise provided by law

¹⁶ Age 16 and completion of school year.

¹⁷ Must not be 21 by September 1.

¹⁸ State requires both half-day and full-day program.

¹⁹ Children from birth through two are eligible for additional services. Eligibility for special education services cease upon completion of a secondary education program, no age limit.

²⁰ For visually and auditorily impaired individuals under 21.

²¹ Student may complete school year if 21st birthday occurs while attending school.

NOTE: The Education of the Handicapped Act (EHA) Amendments of 1986 make it mandatory for all states receiving EHA funds to serve all 3- to 18-year-old disabled children.

SOURCE: Council of Chief State School Officers, *Key State Education Policies on K-12 Education 2000*; Education Commission of the States, "Clearinghouse Notes," August 1997; California Department of Education, Safe Schools and Violence Prevention Office, *School Attendance Review Boards, Feb. 2001*. (This table was prepared in May 2001.)

Table 152.—Tenth- and twelfth-graders' attendance patterns, by selected student and school characteristics: 1990 and 1992

Attendance pattern	All students	Sex		Race/ethnicity					Socioeconomic status			Control of school attended		
		Male	Female	White	Black	Hispanic	Asian	American Indian	Low	Middle	High	Public	Catholic	Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Percent of 10th-graders in 1990														
Number of days missed first half of current school year														
None	14.3	17.1	11.6	13.0	21.2	12.5	23.1	12.0	13.1	15.0	14.9	14.0	18.3	15.1
1 or 2 days	23.2	24.9	21.5	22.8	27.2	20.6	28.6	12.5	20.0	23.0	26.6	22.6	26.4	33.6
3 or 4 days	27.7	27.1	28.3	28.8	24.5	25.0	23.9	33.7	25.3	27.6	29.5	27.9	26.6	27.7
5 or more days	34.8	30.9	38.7	35.4	27.1	41.9	24.4	41.9	41.6	34.3	29.0	35.4	28.8	23.5
Number of times late first half of current school year														
None	25.2	25.4	24.9	27.8	17.8	17.8	22.0	18.6	23.9	25.7	26.6	25.3	27.7	17.9
1 or 2 days	38.2	38.1	38.3	38.0	41.1	36.7	39.7	31.3	37.4	38.6	38.2	37.8	39.8	44.6
3 or more days	36.7	36.6	36.8	34.2	41.1	45.5	38.3	50.1	38.7	35.7	35.2	36.9	32.4	37.5
Cut classes														
Never or almost never	84.8	83.5	86.2	85.8	86.5	75.8	87.1	81.4	82.3	84.5	89.0	84.0	95.2	90.9
At least sometimes	15.2	16.5	13.8	14.2	13.5	24.2	12.9	18.6	17.7	15.5	11.0	16.0	4.8	9.1
Percent of 12th-graders in 1992														
Number of days missed first half of current school year														
None	8.7	10.5	6.9	7.4	15.8	6.9	15.6	11.3	8.7	8.6	8.8	8.6	10.2	9.1
1 or 2 days	30.3	30.8	29.9	29.9	31.0	31.6	34.3	22.4	27.5	30.8	31.7	30.2	31.2	32.7
3 to 6 days	35.0	35.0	35.1	36.2	31.2	34.4	27.4	37.8	34.0	34.0	37.7	34.8	37.5	37.8
7 or more days	25.9	23.7	28.2	26.5	22.1	27.1	22.7	28.6	29.8	26.6	21.8	26.4	21.1	20.5
Number of times late first half of current school year														
None	19.0	17.7	20.3	20.6	14.0	14.7	16.2	19.1	19.7	19.0	18.7	19.2	19.5	12.3
1 or 2 days	33.5	32.4	34.5	34.4	32.1	28.7	33.8	25.3	32.8	34.2	33.1	33.0	36.4	37.6
3 or more days	47.6	49.9	45.2	45.0	53.9	56.6	50.0	55.6	47.5	46.8	48.2	47.8	44.1	50.1
Cut classes														
Never or almost never	75.6	72.8	78.4	76.5	77.7	67.9	72.7	73.7	76.2	75.6	75.4	74.3	87.1	86.3
At least sometimes	24.4	27.2	21.6	23.5	22.3	32.1	27.3	26.3	23.8	24.4	24.6	25.7	12.9	13.7

NOTE: Socioeconomic status was measured by a composite score on parental education and occupations, and family income. The "low" SES group is the lowest quartile; the "middle" SES group is the middle two quartiles; and the "high" SES group is the upper quartile.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "National Education Longitudinal Study of 1988," First and Second Followup surveys. (This table was prepared March 1994.)

Table 153.—State requirements for high school graduation, in Carnegie units: 2001

State	All courses	Subject areas										First grad- uating class to which these re- quire- ments apply	Minimum com- ple- test is re- quired to graduate	Notes
		English/ lan- guage arts	Social studies	Mathe- matics	Science	Physical education/ health	Arts/ voca- tion	Tech- nology	Elec- tives	Other courses				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Alabama	24	4	4	4	4	4	1.5	0.5	0.5	—	2000	Yes	Social studies requirement consists of 1 unit of world history/geography, .5 units of U.S. history/geography, .5 units of economics and .5 units of government. Math requirement includes algebra I and geometry. Science includes 1 unit of biology and 1 unit of physical science. Physical education requirement consists of 1 unit of PE and .5 units of health. 6 levels of diploma offered. Numbers given are for basic academic program.	
Alaska	21	4	3	2	2	1	0	0	0	9	1978	Yes (class of 2004)	PE requirement includes health or PE.	
Arizona	20	4	2.5	2	2	0	1	0	8.5	—	1996	Yes (class of 2002)	English requirement includes .5 credits of the principles of speech and debate. Social studies requirement consists of 1 unit of world history/geography and 1.5 units of U.S./Arizona history and constitutions.	
Arkansas	21	4	3	3	3	1	0.5	0	6	.5 (oral communication)	2004	No	Information is for College Preparatory diploma. 4th unit of mathematics for students seeking unconditional college admission will be required in 2004.	
California	13	3	3	2	2	2	1	0	0	—	1989	Yes (class of 2004)	Social studies requirement consists of 1 unit of U.S. history/geography, 1 unit of world history, culture and geography; .5 units of American government and .5 units of economics. Science includes biological and physical sciences. Foreign language or American Sign Language may be substituted for visual/performing art credit.	
Colorado ¹	—	—	—	—	—	—	—	—	—	—	—	No	—	
Connecticut	20	4	3	3	2	1	1	0	6	—	2004	Yes	Social studies requirement includes .5 units of civics and American government. By September 1, 2002, each local and regional board of education must specify basic skills required for graduation for the graduating class of 2006 and thereafter. Plans must include criteria for assessing student competencies. The results of the 10th grade Connecticut Academic Performance Test cannot be used as the sole basis for the graduation criteria but must be included as one alternative.	
Delaware	22	4	3	3	3	1.5	0	1	3.5	3 (career pathway)	2000	Yes	PE requirement includes .5 units of health and 1 unit in PE. Level of diploma (basic, standard, or distinguished) partially determined by students' score on Delaware Student Testing Program (DSTP).	
District of Columbia	23.5	4	3.5	3	3	1.5	2	0	4.5	2 (foreign language)	1995	No	Social studies requirement consists of 1 unit of U.S. history, 1 unit of world history, .5 units of U.S. government, .5 units of world geography and .5 units of D.C. history/government. Math requirement includes algebra. Science requirement includes 1 unit of laboratory science. Students must complete 100 hours of community service in order to graduate.	
Florida	24	4	3	3	3	1.5	1	0	8.5	—	2003	Yes (class of 2003)	Social studies requirement includes 1 unit of American history, 1 unit of world history, .5 units of economics and .5 units of American government. Two science units must have a laboratory component. Math requirement includes successful completion of algebra I. The PE requirement includes .5 units of life management skills and 1 unit of PE. Students must achieve a 2.0 GPA to graduate.	
Georgia ^{2,3}	22	4	3	4	3	1	0	0	4	3 (2 units of foreign language; plus 1 unit of the following: computer technology, fine arts, technology/career preparatory, or 1 additional unit of foreign language)	2001	Yes	College Preparatory Plus Diploma requires 2 more academic electives.	

Table 153.—State requirements for high school graduation, in Carnegie units: 2001—Continued

State	All courses	Subject areas										First grad- uating class to which these re- quire- ments apply	Minimum com- petency test is re- quired to graduate	Notes
		English/ lan- guage arts	Social studies	Mathe- matics	Science	Physical education/ health	Arts/ voca- tion	Tech- nology	Elec- tives	Other courses				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Hawaii	22	4	4	3	3	1.5	0	0	6	.5 (guidance)	1997	No	Social studies requires 1 unit of U.S. history and government, 1 unit of world history and culture, .5 unit of world geography, .5 unit of modern history of Hawaii, and 1 unit of social studies elective. PE requirement includes .5 units of health and 1 unit in PE.	
Idaho	21	4.5	2.5	2	2	0.5	0	0	8.5	1 (humanities)	2001	No	Social studies requirement includes 1 unit of U.S. history, 1 unit of government and .5 units of economics. Science requirement includes 1 unit of laboratory science.	
Illinois	16	3	2	2	1	0.5	0	0	7.5	1 (music, art, foreign language, American sign language, or vocational education)	1988	Yes	Social studies requirement includes 1 unit of U.S. history or a combination of U.S. history and American government. Physical education must be provided daily, and PE credit assignments are to be determined locally. Students must take .5 unit or equivalent of health education. Local school district must provide the following: 9 weeks, 50 minutes a day, of consumer education; conservation of natural resources; driver and safety education with 30 hours of classroom instruction and 6 hours of behind the wheel. Elective requirements are determined locally, but must fulfill .16 total credit minimum.	
Indiana	20	4	2	2	2	1	0	0	8	1 (language arts, science, mathematics, social studies, or technology competency)	2004	Yes	1 unit of English/language arts may be from business studies, technology, family and consumer sciences, technology education, or vocational-technical courses. PE requirement includes health and PE. Students who successfully complete a Level III foreign language course may have 1 unit of the language arts requirement waived.	
Iowa 1	21	4	3	2	2	1	0	0	9	.5 (Kansas history; taken between 7th and 12th grades)	2001	No	Social studies requirement includes 1 unit of U.S. history and .5 units of U.S. government. Science includes 1 unit of laboratory course. PE requirement may include .5 units of health. Kansas also requires .5 units of Kansas history taken between the 7th and 12th grades.	
Kansas	22	4	3	3	3	1	1	0	7	—	2002	No	Social studies includes world civilizations, world geography, U.S. history, government, and economics. Mathematics includes algebra I, geometry and one elective. Science includes life science, physical science, and earth and space science. PE requirement includes .5 unit of health and .5 unit of PE. A local board of education may substitute an integrated, applied, interdisciplinary or higher level course for a required course.	
Kentucky	23	4	3	3	3	2	0	0	8	—	2003	Yes	Social studies requirement consists of 1 unit of American history, 1 unit of world history or geography or civilization, .5 units of civics, and .5 units of free enterprise. Math includes a maximum of 2 entry level courses. Science requirement consists of 1 unit of biology I, 1 unit of physical science and 1 unit from any other course not already taken from physical science. PE includes .5 units of health and 1.5 units in PE.	
Louisiana	16	4	2	2	2	1.5	1	0	3.5	—	1989	No	Social studies requirement includes 1 unit of American history, and .5 unit of Maine studies (if not taken between grades 6-8). Science requirement includes 1 unit of laboratory study. PE includes .5 units of health and 1 unit in PE. Student must pass computer proficiency standards.	

Table 153.—State requirements for high school graduation, in Carnegie units: 2001—Continued

State	All courses	Subject areas										First grad- uating class to which these re- quire- ments apply	Minimum com- ple- test is re- quired to graduate	Notes
		English/ lan- guage arts	Social studies	Mathe- matics	Science	Physical education/ health	Arts/ voca- tion	Tech- nology	Elec- tives	Other courses				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Maryland	21	4	3	3	3	1	1	1	3	2 (foreign language or advanced technology)	1997	Yes (class of 2007)	Social studies requirement consists of 1 unit of U.S. history, 1 unit of world history, and 1 unit of government. Math requirement includes 1 unit of algebra and 1 unit of geometry. Science requirement includes laboratory experience. PE requirement includes .5 unit of health and .5 unit of PE. American history and civics and PE required.	
Massachusetts ¹	—	—	—	—	—	—	—	—	—	—	—	Yes (class of 2003)	Students must complete one course in government/civics. Although not required for graduation, state law requires health and physical education to be provided for all students.	
Michigan ¹	—	—	—	—	—	—	—	—	—	—	—	No	and physical education to be provided for all students.	
Minnesota	24	5	4	3	2	3	0	0	3	4 (2 units of inquiry, 2 units of resource management)	(⁴)	Yes	Social studies requirement includes U.S. history, U.S. citizenship, diverse perspectives, and human geography. Science requirement includes biology, chemistry, earth and space systems, physics, and environmental systems.	
Mississippi	20	4	3	3	3	0.5	1	1	4.5	—	2002	Yes (class of 2002)	Social studies requirement consists of 1 unit of world history, 1 unit of U.S. history, .5 units of U.S. government, and .5 units of Mississippi studies. Math requirement includes algebra I and geometry. Science must include biology I. There is no PE requirement, only .5 units of health.	
Missouri	22	3	2	2	2	1	2	0	10	—	1988	No	Social studies requirement includes 1 unit of American history and .5 units of government. Arts education includes 1 unit of fine arts and 1 unit of practical arts (vocational/technical skills).	
Montana	20	4	2	2	2	1	2	0	7	—	1993	No	In accordance with the policies of the local board of trustees, students may be graduated from high school with less than four years enrollment. Arts education includes 1 unit of fine arts and 1 unit of practical arts (vocational/technical skills).	
Nebraska	—	—	—	—	—	—	—	—	—	—	1991	No	Nebraska requires a minimum of 200 high school credit hours (at least 80% of which must be taken in language arts, social studies, mathematics, science, PE/health, visual/performing arts, and foreign language).	
Nevada ⁴	22.5	4	2	3	2	2.5	1	0.5	7.5	—	2003	Yes	Social studies requirement includes 1 unit of American government and 1 unit of American history. PE requirement includes .5 units of health and 2 units of PE. Computer literacy requirement may be waived by demonstration of competency. Data are for standard diploma.	
New Hampshire	19.75	4	2	2	2	1.25	0.5	0.5	7	.5 (business/economic education)	1989	No	Social studies requirement includes 1 unit of U.S. and New Hampshire history and government. Science requirement is 1 unit of physical science and 1 unit of biological science. PE requirement includes .25 units of health and 1 unit of PE. Computer education requirement may be met through examination or course prior to high school.	
New Jersey	22	4	3	3	3	0.75	2	0	6.25	2 (foreign language)	2005	Yes (class of 2004)	—	
New Mexico	23	4	3	3	2	1	0	0	9	1 (communication skills or foreign language)	1990	Yes	Social studies includes U.S. history/geography, world history/geography, and government/ economics. Science requirement includes 1 lab component. With the approval of the local school board, participation on an athletic team or in an athletic sport during the school day may count toward fulfillment of the physical education required unit.	

Table 153.—State requirements for high school graduation, in Carnegie units: 2001—Continued

State	All courses	Subject areas										First grad- uating class to which these re- quire- ments apply	Minimum com- petency test is re- quired to graduate	Notes
		English/ lan- guage arts	Social studies	Mathe- matics	Science	Physical education/ health	Arts/ voca- tion	Tech- nology	Elec- tives	Other courses				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
New York	22	4	4	3	3	2.5	1	0	3.5	1 (foreign language)	2005	Yes	Social studies requirement includes 1 unit of U.S. history and government, .5 units of government and .5 units of economics. Students may meet the learning standards in technology, either through a course in technology education or through an integrated course combining technology with mathematics and/or science. A commencement-level course in technology education may be used as the third unit of credit in science or mathematics, but not both. Data are for Regents diploma. Advanced Regents diploma available.	
North Carolina ²	20	4	3	4	3	1	(³)	0	3	2 (foreign language)	2004	Yes (class of 2005)	4th mathematics credit required for 9th graders in the College/University Prep course of study entering high school in 2002–03. An Occupational Course of study with different requirements is available starting in 2000–01 for students with individualized Education Plans. Students must demonstrate computer proficiency through state testing.	
North Dakota ¹	17	4	3	2	2	1	0	0	5	—	N/A	No	Data are state minimums, but actual requirements are determined locally. N.D. Department of Education recommends 20 credits in order to graduate.	
Ohio	21	4	3	3	3	1	0	0	7	—	2004	Yes (class of 2005)	Social studies requirement includes .5 units of U.S. history and .5 units of U.S. government. Science requirement includes 1 unit of biology and 1 unit of physical science. PE requirement consists of .5 units of PE and .5 units of health. Starting 9/15/01 one elective unit or 2 half-units must include business/technology, fine arts, or foreign language.	
Oklahoma	23	4	3	3	3	0	2	0	8	—	2003	Yes	English/language arts requirement includes 1 unit of grammar/composition. Social studies requirement includes 1 unit of U.S. history, .5 units of Oklahoma history, a minimum of .5 units of U.S. government. Math requirement includes 1 unit of algebra I. Science requirement includes 1 unit of biology I. State strongly encourages students to complete 2 units of a foreign language.	
Oregon	22	3	3	2	2	2	1	0	9	—	2001	No	English/language arts requirement includes 1 unit of writing composition. Arts/vocation requirement may be met by earning 1 unit in any one or a combination of applied arts, fine arts or foreign language.	
Pennsylvania ⁵	—	—	—	—	—	—	—	—	—	—	N/A	Yes (class of 2003)	Beginning in 2002–03, in order to graduate, students shall demonstrate proficiency in reading, writing and mathematics on either state or local assessments in grade 11 or 12.	
Rhode Island ²	18	4	2	3	2	0	0.5	0.5	4	2 (foreign language)	1990	No	Students must take 100 minutes per week of PE/health.	
South Carolina ²	24	4	3	4	3	1	0	1	7	1 (foreign language)	2001	Yes	Social studies requirement includes 1 unit of U.S. history, .5 units of U.S. government and .5 units of economics. PE requirement may be met through participation in JROTC program. For students in a Tech Prep Program, 1 unit must be earned in occupation education instead of a foreign language. Demonstration of computer literacy before graduation also required.	
South Dakota	22	4	3	2	2	0	1	0.5	8.5	1 (additional unit of either mathematics or science)	2004	No	English/language arts requirement includes 1.5 units of writing, 1.5 units of literature, .5 units of American literature and .5 units of speech. Social studies requirement includes 1 unit of U.S. history, .5 units of U.S. government and .5 units of geography.	
Tennessee	20	4	3	3	3	1	0	0	6	—	1998	Yes	Science requirement includes 1 unit of life science and 1 unit of physical science. All science courses must incorporate lab experiences. One full year of computer education required at some time during high school career, no credit value assigned.	

Table 153.—State requirements for high school graduation, in Carnegie units: 2001—Continued

State	All courses	Subject areas										First graduating class to which these requirements apply	Minimum competency test is required to graduate	Notes
		English/language arts	Social studies	Mathematics	Science	Physical education/health	Arts/vocation	Technology	Electives	Other courses				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Texas	22	4	3	3	2	2	0	1	5.5	5 (speech), 1 (World History Studies, Geography Studies, or any science course approved by the State Board of Education)	2001	Yes	Social studies requirement includes 1 unit of world history or world geography, 1 unit of U.S. history, .5 units of U.S. government, and .5 units of economics. Math requirement includes algebra I. Science requirement must include 1 unit from biology, chemistry, or physics. PE requirement includes .5 units of health and 1.5 units of PE. Required elective areas are divided into college entry or applied technology/job entry clusters. Information technology requirement optional. Library media skills integrated into subject areas.	
Utah	24	3	3	2	2	2	1.5	1	9.5	—	1997	Yes (class of 2005)	Beginning in 2005 local school districts will have the option of fulfilling current Carnegie requirements with field of knowledge assessment. Field of knowledge assessment is part of Vermont's system of standards, which includes arts, language, and literature, history and social sciences, and science, mathematics, and technology.	
Vermont	20	4	3	3	3	1.5	1	0	4.5	—	2002	No	Beginning in 2005 local school districts will have the option of fulfilling current Carnegie requirements with field of knowledge assessment. Field of knowledge assessment is part of Vermont's system of standards, which includes arts, language, and literature, history and social sciences, and science, mathematics, and technology.	
Virginia	22	4	3	3	3	2	1	0	6	—	2002	Yes (class of 2004)	Data are for Standard Diploma. Beginning in 2004, Standard of Learning tests must be passed in 5 subjects areas.	
Washington	19	3	2.5	2	2	2	1	0	5.5	1 (occupational education)	2008	Yes (class of 2008)	Social studies requirement consists of 1 unit of U.S. history/government, .5 units of Washington state history/government, and 1 unit of world history/geography. Science requires 1 unit of laboratory science. Each student shall complete a culminating project for graduation.	
West Virginia	24	4	3	3	3	2	1	0	4	4 (career majors)	2003	No	Math requirement includes algebra I and 1 higher math. Science includes coordinated and thematic science and 1 higher science. PE requirement includes 1 unit of health and 1 unit of PE. Work-based learning experience (determined by local school district) required.	
Wisconsin	13	4	3	2	2	2	0	0	0	—	2004	Yes (class of 2004)	PE consists of 1.5 units of PE and .5 units of health. State strongly encourages school boards to require additional 8.5 elective units. School boards may also require community service as a graduation criterion.	
Wyoming	13	4	3	3	3	0	0	0	0	—	2003	Yes (class of 2003)	Social studies requirement includes history, American government and economic systems and institutions. Exit exam covers principles of the Constitutions of the U.S. and Wyoming.	

—Not available or not applicable.
 1 Graduation requirements are determined locally.
 2 Data for College Preparatory Diploma.
 3 Career Preparatory Diploma also available.
 4 Graduation requirements are currently being phased in by local school districts. However, as of yet, no statewide deadline exists dictating when this should occur.
 5 State minimum credit requirements have been phased out in Pennsylvania. Each school district (including charter schools) shall specify requirements for graduation in a strategic plan requiring state approval. To graduate, students must demonstrate proficiency in reading, writing, and mathematics on either state or local assessments aligned with state guidelines.

NOTE: Local school districts frequently have other graduation requirements in addition to state requirements. English language arts—can include English, Reading, Literature, Creative Writing, etc. Mathematics—can include Basic Math, Algebra I and II, Geometry, Pre-Calculus, Calculus, Statistics, etc. Social studies—can include World History, U.S. History, Geography, Economics, Government, etc. Science—can include Biology, Chemistry, Physics, Anatomy, Earth Science, etc. Arts/vocation—can include Fine Arts, Practical Arts, Vocational, or Career Preparatory credits. Technology—can include Computer Literacy, Computer Technology, Technology Competency, etc.

SOURCE: State Boards of Education; and Education Commission of the States, *Clearinghouse Notes*, "High School Graduation Requirements" November 1996 and November 1998; Education Commission of the States, *Clearinghouse Notes*, "Choice of Schools: State Actions" June 1999. (This table was prepared June 2001.)

Table 154.—States which use criterion-referenced assessments aligned to state standards, by level and subject area: 2001–02

State	Criterion-referenced assessments, by level and subject area			
	English/language arts	Mathematics	Science	Social studies/history
1	2	3	4	5
Alabama	ES, MS, HS	HS	HS	HS
Alaska	ES, MS, HS	ES, MS, HS		
Arizona	ES, MS, HS	ES, MS, HS		
Arkansas	ES, MS, HS	ES, MS, HS		
California	ES, MS, HS	ES, MS, HS	HS	HS
Colorado	ES, MS, HS	ES, MS, HS	MS	
Connecticut	ES, MS, HS	ES, MS, HS	HS	
Delaware	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
District of Columbia				
Florida	ES, MS, HS	ES, MS, HS		
Georgia	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Hawaii	ES, MS, HS	ES, MS, HS		
Idaho	ES, MS, HS	ES, MS		
Illinois	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Indiana	ES, MS, HS	ES, MS, HS		
Iowa				
Kansas	ES, MS, HS	ES, MS, HS		
Kentucky	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Louisiana	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Maine	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Maryland	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Massachusetts	ES, MS, HS	ES, MS, HS	ES, MS	ES, MS
Michigan	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Minnesota	ES, HS	ES, HS		
Mississippi	ES, MS, HS	ES, MS, HS	HS	HS
Missouri	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Montana				
Nebraska	ES			
Nevada	ES, MS, HS	ES, HS		
New Hampshire	ES, MS, HS	ES, MS, HS	MS, HS	MS, HS
New Jersey	ES, MS, HS	ES, MS, HS	ES, MS	ES
New Mexico	ES, MS, HS	HS	HS	HS
New York	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
North Carolina	ES, MS, HS	ES, MS, HS	HS	HS
North Dakota	ES, MS, HS	ES, MS, HS		
Ohio	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Oklahoma	ES, MS, HS	ES, MS	ES, MS	ES, MS, HS
Oregon	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Pennsylvania	ES, MS, HS	ES, MS, HS		
Rhode Island	ES, MS, HS	ES, MS, HS		
South Carolina	ES, MS	ES, MS	ES, MS	
South Dakota	ES, MS, HS	ES, MS, HS		
Tennessee	ES, MS, HS	HS	HS	
Texas	ES, MS, HS	ES, MS, HS	MS, HS	MS, HS
Utah	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Vermont	ES, MS, HS	ES, MS, HS	ES, HS	
Virginia	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Washington	ES, MS, HS	ES, MS, HS		
West Virginia	ES, MS, HS			
Wisconsin				
Wyoming	ES, MS, HS	ES, MS, HS		

ES=elementary school, MS=middle school, and HS=high school.

SOURCE: Education Week, January 10, 2002, Number 17 © 2002, *Editorial Projects in Education*. (This table was prepared January 2002.)

Table 155.—States using minimum-competency testing, by grade levels assessed, and expected uses of standards: 1998–99

State	Grade levels assessed	Expected uses									
		Student diagnosis or placement ¹	Improvement of instruction ¹	Program evaluation ¹	Student diagnosis or placement ²	Student promotion ²	High school graduation ²	Student awards or recognition ³	Public school performance reporting ³	Accreditation ³	Other
1	2	3	4	5	6	7	8	9	10	11	12
Alabama	3–12	X	X	X			X		X		
Alaska	4,5,7,8,10,11	X	X	X					X		
Arizona	3–12		X	X					X		
Arkansas	4,5,7,8,10	X	X	X							
California	2–12 ⁴		X	X	X	X		X	X		(⁵) (⁶)
Colorado	3–5,7		X	X							
Connecticut	4,6,8,10	X	X	X	X			X	X		
Delaware	3,5,8,10	X	X	X							
Florida	4,5,8,10,11		X	X			X	X	X		
Georgia	K,3,5,8,11	X	X	X		X	X		X		(⁵)
Hawaii	3,5,7,9–12	X	X	X			X	X	X	X	(⁵) (⁶)
Idaho	3–11		X	X							
Illinois	3,5,8,10 ⁷		X	X		X			X		
Indiana	3,6,8,10	X	X	X			X	X		X	
Iowa	4,8,11			X					X		
Kansas	3–5,7,8,10	X	X	X					X	X	
Kentucky	3–12		X	X				X	X		
Louisiana	3–11	X				X	X				
Maine	4,8,11 ⁷		X	X							
Maryland	3,5,8	X	X	X			X	X	X		
Massachusetts	4,8,10										
Michigan	4,5,7,8,11	X	X	X					X	X	
Minnesota	3,5,8,10	X	X	X			X				
Mississippi	4–9,11,12	X	X	X			X				
Missouri	3,4,7,8,10,11 ^{4,7}	X	X		X			X	X	X	
Montana	4,8,11		X	X							
Nebraska ⁸											
Nevada	4,8,10–12	X	X	X			X	X	X		
New Hampshire	3,6,10		X	X					X		
New Jersey	8,11	X	X	X			X		X	X	(⁵) (⁹)
New Mexico	1,2,4,6,8,10	X	X	X			X	X	X	X	
New York	4–6,8–12	X	X	X	X	X	X	X	X		(⁵) (⁶)
North Carolina	3–12	X	X	X	X	X	X	X	X		
North Dakota	4,6,8,10	X	X	X	X	X			X		(⁶)
Ohio	4,6,8–12		X	X	X		X	X	X		(⁶)
Oklahoma	3,5,7,8,11	X	X	X		X			X		
Oregon	3,5,8,10		X	X	X				X		
Pennsylvania	5,6,8,9,11							X			
Rhode Island	3–5,7–10		X	X					X		
South Carolina	1,3–12 ⁷	X	X	X			X		X		(⁶)
South Dakota	2,4,5,8,9,11	X	X	X							
Tennessee	3–12	X	X	X			X	X	X		(⁵)
Texas	3–8,10–12	X	X	X	X		X	X	X	X	
Utah	1–6,8,11 ⁴	X	X	X	X				X		
Vermont	2,4,6,8,10		X	X					X		
Virginia	3–12	X	X	X	X	X	X		X		
Washington	2,4,7,8,10,11 ⁴	X	X	X					X		
West Virginia	3–11	X	X	X					X	X	(⁵) (⁹)
Wisconsin	3,4,8,10	X		X					X		
Wyoming	4,8–12 ⁷		X	X					X		
Outlying areas											
American Samoa	3,5,7,8,10–12		X	X							
Puerto Rico	3,6,9,11	X	X	X				X			(⁹)
Virgin Islands	3,5,6,8,11	X	X		X			X			

¹ Testing program is for instructional purposes.

² Testing program is for the purpose of student accountability.

³ Testing program is for school accountability.

⁴ Inclusion is voluntary for students, schools or school districts for one or more grades.

⁵ Endorsed diploma.

⁶ Honors diploma.

⁷ A sample of students is tested for one or more grades.

⁸ This state did not administer any statewide assessments for the 1998–99 school year.

⁹ High school skills guarantee.

SOURCE: Council of Chief State School Officers, "Annual Survey of State Student Assessment Programs, Spring 2001." (This table was prepared August 2001.)

Table 156.—States requiring testing for initial certification of teachers, by authorization, year enacted, year effective, and test used: 1990 and 1999

State	Assessment for certification, 1990				Assessment for certification, 1999				
	Basic skills exam	Subject matter exam	Knowledge of teaching exam	Assessment of teaching performance	Basic skills exam	Subject matter exam	General knowledge exam	Knowledge of teaching exam	Assessment of teaching performance
1	2	3	4	5	6	7	8	9	10
Alabama					(1)	(2)		(2)	X
Alaska					X				
Arizona	X		X		X	X		X	X
Arkansas		X	X		X	X		X	
California	X	X			(3)	X			
Colorado	X			X	X	X	X	X	
Connecticut	X	X		X	X	X			
Delaware	X				X				
District of Columbia	X	X			X	X			X
Florida		X	X	X	X	X	X	X	X
Georgia		X		X	X	X			
Hawaii	X	X	X		X	X		X	X
Idaho		X	X						
Illinois		X	X		X	X			
Indiana	X	X	X		X	X	X	X	
Iowa	X	X	X	X					
Kansas	X		X		X			X	
Kentucky ⁴				X	(1)				X
Louisiana	X	X	X		X	X	X	X	X
Maine	X	X	X	X			X	X	
Maryland	X	X	X		X	X		X	X
Massachusetts ⁵									
Michigan					X	X	(6)		
Minnesota	X				X				
Mississippi		X	X	X	X	X	X	X	
Missouri		X			(1)	X			
Montana	X		X		X				
Nebraska	X				X				
Nevada	X	X	X		X	X		X	
New Hampshire	X				X	X			
New Jersey		X				X	(7)		X
New Mexico	X		X	X	X		X	X	
New York	X		X				X	X	
North Carolina				X	(1)	X		X	
North Dakota					(1)		X	X	
Ohio ⁸		X	X		X	X		X	
Oklahoma				X	X	X	X	X	X
Oregon	X	X	X	X	X	X		X	(9)
Pennsylvania	X	X	X		X	X	X	X	
Rhode Island	X		X	X	X		X	X	
South Carolina			X	X	X	X		X	X
South Dakota					X	X			X
Tennessee				X	X	X		X	
Texas ¹⁰		X	X			X		X	
Utah									
Vermont									
Virginia	X	X	X	X	X	X			
Washington				X	(1)				
West Virginia ¹¹	X	X		X	X	X		X	X
Wisconsin	X				X				
Wyoming									

¹ For admission to teacher education program.
² Institution's exit exam.
³ Subject matter exam or completion of an approved subject matter program.
⁴ Fingerprint check is required for employment.
⁵ In 1990, test required for foreign language, bilingual, and English as a Second Language. In 1999, two-part exam covers communication and literacy skills and the subject matter knowledge for the certificate.
⁶ Elementary certificate exam (subject-area exam).
⁷ For elementary education.
⁸ Test requirements in 1990 set by school districts.
⁹ For Oregon graduates.
¹⁰ Screening for admission to a teacher preparation program includes college level skills in reading, oral and written communication, critical thinking, and mathematics.
¹¹ Required for individuals entering West Virginia-approved education programs as of fall 1985.

SOURCE: Council of Chief State School Officers, "State Education Indicators, 1990;" and National Association of State Directors of Teacher Education and Certification, "The NASDTEC Manual 2000: Manual on Certification & Preparation of Educational Personnel in the United States & Canada." (This table was prepared June 2000.)

**Table 157.—Revenues for public elementary and secondary schools, by source of funds:
1919–20 to 1998–99**

School year	In thousands				Percentage distribution			
	Total	Federal	State	Local (including intermediate) ¹	Total	Federal	State	Local (including intermediate) ¹
1	2	3	4	5	6	7	8	9
1919–20	\$970,121	\$2,475	\$160,085	\$807,561	100.0	0.3	16.5	83.2
1929–30	2,088,557	7,334	353,670	1,727,553	100.0	0.4	16.9	82.7
1939–40	2,260,527	39,810	684,354	1,536,363	100.0	1.8	30.3	68.0
1941–42	2,416,580	34,305	759,993	1,622,281	100.0	1.4	31.4	67.1
1943–44	2,604,322	35,886	859,183	1,709,253	100.0	1.4	33.0	65.6
1945–46	3,059,845	41,378	1,062,057	1,956,409	100.0	1.4	34.7	63.9
1947–48	4,311,534	120,270	1,676,362	2,514,902	100.0	2.8	38.9	58.3
1949–50	5,437,044	155,848	2,165,689	3,115,507	100.0	2.9	39.8	57.3
1951–52	6,423,816	227,711	2,478,596	3,717,507	100.0	3.5	38.6	57.9
1953–54	7,866,852	355,237	2,944,103	4,567,512	100.0	4.5	37.4	58.1
1955–56	9,686,677	441,442	3,828,886	5,416,350	100.0	4.6	39.5	55.9
1957–58	12,181,513	486,484	4,800,368	6,894,661	100.0	4.0	39.4	56.6
1959–60	14,746,618	651,639	5,768,047	8,326,932	100.0	4.4	39.1	56.5
1961–62	17,527,707	760,975	6,789,190	9,977,542	100.0	4.3	38.7	56.9
1963–64	20,544,182	896,956	8,078,014	11,569,213	100.0	4.4	39.3	56.3
1965–66	25,356,858	1,996,954	9,920,219	13,439,686	100.0	7.9	39.1	53.0
1967–68	31,903,064	2,806,469	12,275,536	16,821,063	100.0	8.8	38.5	52.7
1969–70	40,266,923	3,219,557	16,062,776	20,984,589	100.0	8.0	39.9	52.1
1970–71	44,511,292	3,753,461	17,409,086	23,348,745	100.0	8.4	39.1	52.5
1971–72	50,003,645	4,467,969	19,133,256	26,402,420	100.0	8.9	38.3	52.8
1972–73	52,117,930	4,525,000	20,699,752	26,893,180	100.0	8.7	39.7	51.6
1973–74	58,230,892	4,930,351	24,113,409	29,187,132	100.0	8.5	41.4	50.1
1974–75	64,445,239	5,811,595	27,060,563	31,573,079	100.0	9.0	42.0	49.0
1975–76	71,206,073	6,318,345	31,602,885	33,284,840	100.0	8.9	44.4	46.7
1976–77	75,322,532	6,629,498	32,526,018	36,137,018	100.0	8.8	43.2	48.0
1977–78	81,443,160	7,694,194	35,013,266	38,735,700	100.0	9.4	43.0	47.6
1978–79	87,994,143	8,600,116	40,132,136	39,261,891	100.0	9.8	45.6	44.6
1979–80	96,881,165	9,503,537	45,348,814	42,028,813	100.0	9.8	46.8	43.4
1980–81	105,949,087	9,768,262	50,182,659	45,998,166	100.0	9.2	47.4	43.4
1981–82	110,191,257	8,186,466	52,436,435	49,568,356	100.0	7.4	47.6	45.0
1982–83	117,497,502	8,339,990	56,282,157	52,875,354	100.0	7.1	47.9	45.0
1983–84	126,055,419	8,576,547	60,232,981	57,245,892	100.0	6.8	47.8	45.4
1984–85	137,294,678	9,105,569	67,168,684	61,020,425	100.0	6.6	48.9	44.4
1985–86	149,127,779	9,975,622	73,619,575	65,532,582	100.0	6.7	49.4	43.9
1986–87	158,523,693	10,146,013	78,830,437	69,547,243	100.0	6.4	49.7	43.9
1987–88	169,561,974	10,716,687	84,004,415	74,840,873	100.0	6.3	49.5	44.1
1988–89	192,016,374	11,902,001	91,768,911	88,345,462	100.0	6.2	47.8	46.0
1989–90	208,547,573	12,700,784	98,238,633	97,608,157	100.0	6.1	47.1	46.8
1990–91	223,340,537	13,776,066	105,324,533	104,239,939	100.0	6.2	47.2	46.7
1991–92	234,581,384	15,493,330	108,783,449	110,304,605	100.0	6.6	46.4	47.0
1992–93	247,626,168	17,261,252	113,403,436	116,961,481	100.0	7.0	45.8	47.2
1993–94	260,159,468	18,341,483	117,474,209	124,343,776	100.0	7.1	45.2	47.8
1994–95	273,149,449	18,582,157	127,729,576	126,837,717	100.0	6.8	46.8	46.4
1995–96	287,702,844	19,104,019	136,670,754	131,928,071	100.0	6.6	47.5	45.9
1996–97	305,065,192	20,081,287	146,435,584	138,548,321	100.0	6.6	48.0	45.4
1997–98 ²	325,925,708	22,201,965	157,645,372	146,078,370	100.0	6.8	48.4	44.8
1998–99	347,329,664	24,521,817	169,298,232	153,509,615	100.0	7.1	48.7	44.2

¹ Includes a relatively small amount from nongovernmental private sources (gifts and tuition and transportation fees from patrons). These sources accounted for 2.5 percent of total revenues in 1998–99.

² Revised from previously published figures.

NOTE: Beginning in 1980–81, revenues for state education agencies are excluded. Beginning in 1988–89, data reflect new survey collection procedures and may not be en-

tirely comparable with figures for earlier years. Detail may not sum to totals due to rounding.

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*; and Common Core of Data surveys. (This table was prepared May 2001.)

Table 158.—Revenues for public elementary and secondary schools, by source and state: 1998–99

State or other area	Total, in thousands	Federal			State		Local and intermediate		Private ¹	
		Amount, in thousands	Per student	Percent of total	Amount, in thousands	Percent of total	Amount, in thousands	Percent of total	Amount, in thousands	Percent of total
1	2	3	4	5	6	7	8	9	10	11
United States	\$347,329,664	\$24,521,817	\$532	7.1	\$169,298,232	48.7	\$144,790,417	41.7	\$8,719,198	2.5
Alabama	4,469,278	407,011	543	9.1	2,752,647	61.6	1,075,876	24.1	233,745	5.2
Alaska	1,290,358	177,974	1,347	13.8	787,763	61.0	289,870	22.5	34,751	2.7
Arizona	5,079,076	507,196	623	10.0	2,195,345	43.2	2,241,488	44.1	135,047	2.7
Arkansas	2,610,267	266,276	583	10.2	1,509,796	57.8	684,926	26.2	149,269	5.7
California	40,002,760	3,443,221	593	8.6	23,739,295	59.3	12,379,999	30.9	440,245	1.1
Colorado	4,714,756	242,481	353	5.1	2,002,525	42.5	2,261,755	48.0	207,995	4.4
Connecticut	5,607,014	223,083	417	4.0	2,184,637	39.0	3,047,598	54.4	151,697	2.7
Delaware	959,482	71,416	638	7.4	617,023	64.3	259,711	27.1	11,332	1.2
District of Columbia	760,592	125,490	1,627	16.5	—	—	631,735	83.1	3,367	0.4
Florida	16,460,206	1,301,428	567	7.9	8,279,709	50.3	6,308,302	38.3	570,767	3.5
Georgia	10,263,338	689,614	501	6.7	5,044,094	49.1	4,355,291	42.4	174,338	1.7
Hawaii	1,328,572	130,547	687	9.8	1,166,940	87.8	7,211	0.5	23,874	1.8
Idaho	1,420,902	100,260	410	7.1	874,429	61.5	421,953	29.7	24,260	1.7
Illinois	15,338,740	1,103,559	552	7.2	4,610,903	30.1	9,293,156	60.6	331,122	2.2
Indiana	7,980,582	398,810	404	5.0	4,190,124	52.5	3,164,882	39.7	226,765	2.8
Iowa	3,516,165	195,628	390	5.6	1,775,997	50.5	1,355,452	38.5	189,088	5.4
Kansas	3,282,779	200,698	428	6.1	2,021,434	61.6	972,978	29.6	87,669	2.7
Kentucky	4,210,793	389,074	581	9.2	2,600,631	61.8	1,120,296	26.6	100,792	2.4
Louisiana	4,697,639	541,180	697	11.5	2,366,566	50.4	1,680,170	35.8	109,723	2.3
Maine	1,703,252	172,495	600	7.5	781,035	45.9	775,761	45.5	18,960	1.1
Maryland	6,806,086	371,941	448	5.5	2,687,925	39.5	3,537,681	52.0	208,539	3.1
Massachusetts	8,534,080	422,923	446	5.0	3,593,252	42.1	4,400,523	51.6	117,382	1.4
Michigan	14,678,359	1,038,773	610	7.1	9,493,662	64.7	3,839,779	26.2	306,144	2.1
Minnesota	6,785,487	340,314	399	5.0	3,907,686	57.6	2,327,575	34.3	209,913	3.1
Mississippi	2,544,561	355,527	704	14.0	1,396,182	54.9	705,902	27.7	86,949	3.4
Missouri	6,265,697	405,351	445	6.5	2,446,271	39.0	3,164,640	50.5	249,435	4.0
Montana	1,047,338	117,877	726	11.3	470,763	44.9	413,387	39.5	45,311	4.3
Nebraska	2,168,308	150,123	513	6.9	804,817	37.1	1,100,788	50.8	112,580	5.2
Nevada	2,094,467	95,518	322	4.6	678,951	32.4	1,244,739	59.4	75,259	3.6
New Hampshire	1,441,115	58,224	289	4.0	127,702	8.9	1,220,703	84.7	34,487	2.4
New Jersey	14,192,543	527,334	422	3.7	5,868,487	41.3	7,480,958	52.7	315,764	2.2
New Mexico	2,098,648	282,253	851	13.4	1,522,000	72.5	249,472	11.9	44,923	2.1
New York	29,874,220	1,799,258	629	6.0	12,599,176	42.2	15,202,315	50.9	273,471	0.9
North Carolina	8,137,116	558,556	452	6.9	5,590,644	68.7	1,779,124	21.9	208,792	2.6
North Dakota	709,427	92,088	777	13.0	285,772	40.3	294,013	41.4	37,553	5.3
Ohio	14,399,472	829,887	449	5.8	6,057,593	42.1	6,963,798	48.4	548,194	3.8
Oklahoma	3,652,130	332,679	533	9.1	2,200,010	60.2	930,733	25.5	188,708	5.2
Oregon	4,047,900	284,344	525	7.0	2,297,679	56.8	1,324,525	32.7	141,351	3.5
Pennsylvania	15,525,301	937,333	516	6.0	5,933,154	38.2	8,366,851	53.9	287,963	1.9
Rhode Island	1,319,597	73,870	482	5.6	548,776	41.6	679,478	51.5	17,472	1.3
South Carolina	4,398,145	361,412	548	8.2	2,291,942	52.1	1,560,842	35.5	183,949	4.2
South Dakota	829,028	87,186	612	10.5	297,347	35.9	420,191	50.7	24,305	2.9
Tennessee	5,089,341	445,545	499	8.8	2,404,133	47.2	1,883,947	37.0	355,715	7.0
Texas	25,647,339	2,167,802	557	8.5	10,873,810	42.4	11,966,341	46.7	639,386	2.5
Utah	2,449,890	172,295	357	7.0	1,496,345	61.1	721,271	29.4	59,978	2.4
Vermont	908,146	52,890	499	5.8	675,896	74.4	163,291	18.0	16,068	1.8
Virginia	8,358,036	438,656	395	5.2	2,825,340	33.8	4,831,710	57.8	262,330	3.1
Washington	7,212,175	491,420	496	6.8	4,659,490	64.6	1,822,165	25.3	239,100	3.3
West Virginia	2,229,692	190,635	632	8.5	1,398,405	62.7	613,378	27.5	27,275	1.2
Wisconsin	7,409,485	339,371	385	4.6	3,955,854	53.4	2,951,270	39.8	162,990	2.2
Wyoming	779,985	57,993	597	7.4	408,271	52.3	300,616	38.5	13,106	1.7
Outlying areas										
American Samoa	57,667	42,836	2,816	74.3	11,139	19.3	3,607	6.3	85	0.1
Guam	—	—	—	—	—	—	—	—	—	—
Northern Marianas	53,720	15,737	1,702	29.3	37,730	70.2	163	0.3	89	0.2
Puerto Rico	2,121,183	588,027	953	27.7	1,532,799	72.3	116	(?)	242	(?)
Virgin Islands	160,253	29,720	1,343	18.5	—	—	130,319	81.3	214	0.1

—Not available.

¹ Includes revenues from gifts, and tuition and fees from patrons.² Less than .05 percent.

NOTE: Excludes revenues for state education agencies. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared May 2001.)

Table 160.—Funds and staff for state education agencies, by source of funding and state: 1992–93

State	Funds retained for state administration, by source, in thousands				Total state administration funds per student	State education agency (FTE) staff, by source of funds for position			Students per state FTE staff
	Total	Federal (core activities) ¹	Percent federal	State and local		Total FTE staff	Federally supported (core activities) ¹	State and local supported	
1	2	3	4	5	6	7	8	9	10
United States²	\$1,966,453	\$526,847	26.8	\$1,439,606	\$46	28,626	7,054	21,572	1,496
Alabama	52,111	13,007	25.0	39,103	71	1,006	127	879	727
Alaska	38,461	5,046	13.1	33,414	314	503	44	460	244
Arizona	19,315	7,460	38.6	11,856	29	362	175	187	1,862
Arkansas	17,561	4,204	23.9	13,356	40	290	74	216	1,522
California	148,989	52,316	35.1	96,673	28	1,898	419	1,479	2,768
Colorado	21,361	5,991	28.0	15,370	35	223	90	133	2,750
Connecticut	139,733	11,433	8.2	128,300	286	2,005	196	1,809	244
Delaware	10,949	2,578	23.5	8,371	105	128	44	84	817
District of Columbia	—	—	—	—	—	—	—	—	—
Florida	56,310	25,470	45.2	30,840	28	688	323	366	2,878
Georgia	58,632	9,918	16.9	48,714	49	935	147	788	1,291
Hawaii	—	—	—	—	—	—	—	—	—
Idaho	7,346	2,938	40.0	4,408	32	104	45	59	2,224
Illinois	42,854	22,092	51.6	20,762	23	746	317	429	2,511
Indiana	29,220	7,339	25.1	21,880	30	309	132	177	3,109
Iowa	20,589	9,582	46.5	11,007	42	226	106	120	2,192
Kansas	12,701	5,422	42.7	7,279	28	199	83	116	2,269
Kentucky	49,745	6,202	12.5	43,542	76	859	105	754	763
Louisiana	35,978	13,015	36.2	22,963	45	573	254	320	1,393
Maine ³	17,356	4,248	24.5	13,109	80	207	90	117	1,046
Maryland	42,343	8,737	20.6	33,606	56	556	126	430	1,351
Massachusetts	30,191	13,557	44.9	16,633	35	368	173	195	2,337
Michigan	53,743	15,656	29.1	38,088	34	844	256	588	1,899
Minnesota	23,730	9,072	38.2	14,658	30	416	129	287	1,908
Mississippi	40,892	5,703	13.9	35,190	81	724	144	580	700
Missouri	42,860	8,708	20.3	34,152	50	1,448	132	1,317	593
Montana	8,070	3,490	43.2	4,581	50	137	52	85	1,168
Nebraska	20,624	5,018	24.3	15,607	73	398	75	323	710
Nevada	5,305	2,643	49.8	2,662	24	90	47	42	2,491
New Hampshire	7,889	2,662	33.7	5,226	44	157	60	97	1,154
New Jersey	65,111	25,857	39.7	39,254	58	1,001	326	675	1,129
New Mexico	10,398	3,753	36.1	6,645	33	216	67	149	1,461
New York	181,649	47,866	26.4	133,783	68	2,565	567	1,998	1,049
North Carolina	49,298	13,990	28.4	35,308	44	796	144	652	1,399
North Dakota	5,683	3,187	56.1	2,496	48	93	52	41	1,277
Ohio	32,879	14,741	44.8	18,139	18	511	242	269	3,513
Oklahoma	32,178	8,347	25.9	23,831	54	499	98	401	1,196
Oregon	61,178	15,822	25.9	45,357	120	418	58	360	1,221
Pennsylvania	72,979	19,746	27.1	53,233	42	1,134	237	897	1,515
Rhode Island	13,705	4,347	31.7	9,358	95	152	59	93	948
South Carolina	87,109	9,130	10.5	77,979	136	946	105	841	677
South Dakota	7,419	3,988	53.8	3,430	55	102	42	60	1,324
Tennessee	36,778	10,525	28.6	26,253	43	456	100	356	1,876
Texas	59,560	18,321	30.8	41,238	17	1,013	358	654	3,498
Utah	25,763	6,092	23.6	19,671	56	364	62	302	1,273
Vermont	7,348	2,672	36.4	4,675	75	143	65	78	689
Virginia	29,236	9,830	33.6	19,406	28	371	102	270	2,781
Washington	19,472	6,843	35.1	12,629	22	253	88	165	3,542
West Virginia	21,188	5,069	23.9	16,119	67	403	113	289	790
Wisconsin	87,883	11,377	12.9	76,506	106	692	179	512	1,199
Wyoming	4,782	1,837	38.4	2,945	48	100	25	75	1,003

—Not available.

¹ Core education activities include: Chapter 1; Chapter 2; Special Education; Child Nutrition; Vocational Education; Adult Education; AIDS Education; Civil Rights Act; and Homeless Education Programs.

² Excludes District of Columbia and Hawaii.

³ Excludes State Teacher Retirement Program.

NOTE: Excludes funds for schools and school districts. FTE=full-time equivalent. Detail may not sum to totals due to rounding.

SOURCE: U.S. General Accounting Office, *Education Finance, Extent of Federal Funding in State Education Agencies*, and U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared September 1996.)

Table 162.—Total expenditures for public elementary and secondary education, by function and state:
1998–99

[In thousands]

State or other area	Total expenditures							
	Total	Current expenditures for elementary and secondary programs						
		Current expenditures for public schools	Instruction	Student support services				
				Total	Student support ⁴	Instructional staff ⁵	General administration	School administration
1	2	3	4	5	6	7	8	9
United States	\$355,859,449	\$302,873,955	\$186,756,251	\$102,984,961	\$15,239,907	\$13,299,688	\$6,120,740	\$17,175,997
Alabama	4,626,884	3,880,188	2,400,979	1,210,422	166,526	140,762	104,219	237,210
Alaska	1,264,525	1,137,610	643,949	456,525	58,958	76,369	57,881	67,174
Arizona	5,341,305	3,963,428	2,380,620	1,385,289	191,444	114,967	76,834	221,458
Arkansas	2,480,435	2,241,244	1,436,486	649,836	95,067	87,535	73,766	52,553
California	39,973,279	34,379,878	20,972,433	12,034,782	1,790,834	1,729,249	207,722	2,513,028
Colorado	5,024,543	4,140,699	2,410,400	1,581,647	158,596	171,589	67,013	269,118
Connecticut	5,827,005	5,075,581	3,225,862	1,602,041	276,369	162,445	97,816	278,828
Delaware	972,747	872,786	534,174	298,325	40,678	12,653	10,043	49,470
District of Columbia ...	755,576	693,716	314,468	351,290	59,335	98,935	12,309	46,825
Florida	16,615,626	13,534,374	7,925,242	4,945,464	683,444	812,964	151,878	832,576
Georgia	10,113,816	8,537,177	5,339,447	2,726,325	412,249	474,475	112,642	510,681
Hawaii	1,400,063	1,143,713	718,107	350,077	77,903	37,588	7,256	74,965
Idaho	1,420,733	1,239,755	767,909	417,679	68,225	52,260	30,135	72,969
Illinois	16,255,656	13,602,965	8,240,926	4,889,281	773,720	536,087	458,073	715,459
Indiana	8,111,363	6,697,468	4,183,169	2,229,545	291,828	206,426	119,207	377,460
Iowa	3,521,011	3,110,585	1,828,806	1,048,543	198,621	153,702	89,647	162,200
Kansas	3,155,418	2,841,147	1,632,547	1,066,511	156,478	130,343	105,258	185,698
Kentucky	3,948,832	3,645,631	2,249,562	1,190,541	135,467	172,884	96,746	208,046
Louisiana	4,801,137	4,264,981	2,576,840	1,343,988	169,484	186,293	91,349	234,233
Maine	1,642,951	1,510,024	1,015,728	441,736	47,139	44,985	29,762	85,226
Maryland	7,182,797	6,165,934	3,791,102	2,092,027	256,360	334,700	37,248	436,912
Massachusetts	8,368,976	7,948,502	5,295,485	2,406,210	405,269	254,134	158,366	353,541
Michigan	15,604,340	12,785,480	7,432,224	4,980,257	823,394	574,583	306,938	808,357
Minnesota	7,353,993	5,816,329	3,647,489	1,929,556	192,749	327,321	88,927	240,563
Mississippi	2,830,349	2,293,188	1,384,027	746,304	90,589	95,818	71,036	128,930
Missouri	6,242,701	5,348,366	3,293,321	1,826,265	246,808	223,756	157,786	321,179
Montana	1,052,773	955,695	597,772	318,994	44,102	35,939	29,090	50,623
Nebraska	2,086,536	1,821,310	1,145,752	538,485	73,898	64,765	61,516	91,518
Nevada	2,301,747	1,738,009	1,040,680	643,224	65,571	69,151	26,115	126,090
New Hampshire	1,430,462	1,316,946	858,974	412,145	71,601	36,143	49,442	73,990
New Jersey	14,250,489	12,874,579	7,705,505	4,790,297	1,062,690	381,918	370,834	712,644
New Mexico	2,116,905	1,788,382	1,015,367	686,625	162,053	87,897	48,345	93,308
New York	30,357,364	26,885,444	18,227,087	7,930,135	997,953	724,357	565,464	1,108,114
North Carolina	8,712,151	7,097,882	4,458,396	2,220,444	366,070	254,854	147,209	474,763
North Dakota	711,740	625,428	382,138	192,382	22,007	16,403	30,289	29,831
Ohio	14,006,167	12,207,147	7,198,914	4,565,168	622,258	673,098	287,163	721,527
Oklahoma	3,668,577	3,332,697	2,000,616	1,116,721	191,951	100,727	118,462	175,052
Oregon	4,173,853	3,706,044	2,195,694	1,383,787	179,456	195,824	85,110	233,680
Pennsylvania	16,343,516	13,532,211	8,575,108	4,453,339	622,772	485,729	403,535	599,413
Rhode Island	1,341,549	1,283,859	851,859	396,871	83,602	51,750	26,658	62,829
South Carolina	4,612,674	3,759,042	2,242,844	1,292,082	247,162	217,591	50,068	231,424
South Dakota	840,515	696,785	424,211	235,257	36,643	25,970	24,383	36,854
Tennessee	5,432,316	4,638,924	3,032,953	1,372,663	154,165	248,593	88,931	240,764
Texas	27,496,479	22,430,153	13,571,196	7,671,526	1,083,912	1,191,090	402,609	1,244,078
Utah	2,536,260	2,025,714	1,328,807	574,738	67,306	86,421	21,548	118,955
Vermont	853,705	792,664	512,432	258,060	50,953	25,846	21,851	53,373
Virginia	8,376,912	7,137,421	4,340,680	2,423,409	342,628	414,716	70,659	425,557
Washington	7,449,610	6,098,036	3,646,974	2,154,875	409,600	286,716	130,139	296,933
West Virginia	2,207,537	1,986,562	1,230,925	638,769	64,389	54,535	50,317	111,145
Wisconsin	7,928,144	6,620,653	4,138,977	2,277,038	311,494	331,548	177,293	340,510
Wyoming	735,411	651,622	391,091	237,459	38,136	25,286	13,853	38,367
Outlying areas								
American Samoa	43,864	35,092	15,014	13,238	4,711	2,506	608	1,875
Guam	—	—	—	—	—	—	—	—
Northern Marianas ...	55,463	50,450	40,667	6,456	190	24	5,999	0
Puerto Rico	2,090,530	2,024,499	1,386,049	406,614	65,900	19,467	41,280	0
Virgin Islands	152,211	146,474	89,700	49,828	9,532	6,236	8,672	5,688

Table 162.—Total expenditures for public elementary and secondary education, by function and state: 1998–99—Continued
[In thousands]

State or other area	Total expenditures							
	Current expenditures for elementary and secondary programs					Other current expenditures ¹	Capital outlay ²	Interest on school debt
	Student support services			Food services	Enterprise operations ³			
	Operation and maintenance	Student transportation	Other support services					
1	10	11	12	13	14	15	16	17
United States	\$29,383,542	\$11,982,509	\$9,782,578	\$12,262,012	\$870,731	\$5,262,613	\$39,526,645	\$8,196,236
Alabama	322,180	162,239	77,287	268,786	0	171,898	518,782	56,016
Alaska	153,257	40,575	2,311	31,727	5,409	4,925	104,780	17,210
Arizona	453,182	134,737	192,667	171,701	25,818	28,041	1,342,733	7,103
Arkansas	210,317	90,178	40,420	133,189	21,732	15,724	175,046	48,421
California	3,395,541	886,406	1,512,002	1,362,268	10,394	663,236	4,688,499	241,666
Colorado	385,775	122,234	407,321	136,659	11,993	38,260	628,792	216,791
Connecticut	451,985	225,124	109,474	138,962	108,717	96,314	533,001	122,109
Delaware	91,907	48,615	44,960	40,287	0	14,516	73,511	11,934
District of Columbia	80,096	28,488	25,302	27,958	0	1,784	43,842	16,235
Florida	1,475,807	564,554	424,241	663,668	0	459,476	2,099,396	522,379
Georgia	685,685	311,183	219,409	464,880	6,524	44,952	1,354,965	176,722
Hawaii	100,916	20,731	30,718	75,529	0	32,952	183,164	40,235
Idaho	115,051	56,220	22,819	54,167	0	3,507	148,922	28,549
Illinois	1,404,090	624,746	377,108	472,759	0	121,406	2,241,468	289,817
Indiana	720,014	355,968	158,643	284,755	0	53,115	813,218	547,562
Iowa	258,157	96,550	89,665	138,412	94,824	21,400	340,189	48,837
Kansas	297,631	115,328	75,776	142,090	0	3,089	226,510	84,673
Kentucky	317,778	179,780	79,840	205,528	0	44,661	179,613	78,926
Louisiana	356,503	222,082	84,044	290,415	53,738	17,627	418,660	99,868
Maine	142,021	66,769	25,836	52,508	51	16,550	83,417	32,961
Maryland	574,526	301,689	150,593	189,185	93,621	20,903	928,053	67,906
Massachusetts	713,594	356,282	165,024	246,807	0	83,754	154,450	182,270
Michigan	1,358,512	514,848	593,625	372,999	0	320,671	2,034,936	463,254
Minnesota	481,708	316,332	281,957	239,284	0	279,907	985,825	271,932
Mississippi	229,799	92,344	37,788	162,303	554	16,001	467,260	53,901
Missouri	512,893	273,187	90,657	228,780	0	105,770	615,064	173,501
Montana	96,651	41,402	21,187	38,139	790	6,426	79,177	11,475
Nebraska	160,088	51,298	35,404	74,646	62,427	2,631	228,909	33,686
Nevada	170,011	69,629	116,658	54,105	0	11,776	449,203	102,758
New Hampshire	110,295	58,421	12,253	45,827	0	3,305	84,178	26,033
New Jersey	1,319,881	674,909	267,422	319,721	59,057	165,775	1,003,338	206,797
New Mexico	177,066	89,682	28,273	85,053	1,337	10,971	286,883	30,669
New York	2,439,996	1,348,261	745,989	728,221	0	1,010,219	1,787,147	674,555
North Carolina	564,587	254,225	158,738	419,042	0	54,456	1,367,815	191,999
North Dakota	53,081	27,462	13,310	31,066	19,842	4,800	73,784	7,728
Ohio	1,140,213	285,098	835,810	439,540	3,525	369,125	1,208,148	221,747
Oklahoma	345,276	101,466	83,786	183,295	32,065	10,464	290,924	34,491
Oregon	359,698	150,863	179,156	120,451	6,112	25,653	342,512	99,643
Pennsylvania	1,345,381	634,077	362,433	480,510	23,253	325,740	1,862,114	623,451
Rhode Island	101,507	52,875	17,650	35,129	0	7,885	29,026	20,779
South Carolina	340,626	114,653	90,559	205,459	18,657	45,706	708,276	99,649
South Dakota	66,778	24,865	19,766	35,840	1,476	1,454	125,967	16,309
Tennessee	419,748	157,887	62,574	233,308	0	24,753	670,141	98,497
Texas	2,446,417	586,383	717,036	1,187,430	0	157,648	3,955,227	953,452
Utah	182,391	58,701	39,416	110,589	11,579	59,763	372,519	78,265
Vermont	62,409	26,719	16,910	21,521	652	2,272	44,142	14,626
Virginia	707,392	309,694	152,763	274,129	99,203	131,782	920,445	187,264
Washington	604,203	239,208	188,077	199,490	96,698	33,210	1,046,791	271,573
West Virginia	205,667	126,321	26,395	116,821	47	29,321	177,663	13,992
Wisconsin	600,434	264,472	251,286	204,560	78	85,286	956,796	265,409
Wyoming	74,823	26,750	20,244	22,514	558	1,753	71,424	10,612
Outlying areas								
American Samoa	1,516	583	1,439	6,840	0	2,965	5,807	0
Guam	—	—	—	—	—	—	—	—
Northern Marianas	79	88	75	3,327	0	230	4,784	0
Puerto Rico	195,885	34,981	49,101	231,835	0	43,518	3,868	18,645
Virgin Islands	9,073	5,348	5,279	6,848	98	1,737	4,000	0

—Not available.

¹Includes expenditures for adult education, community colleges, private school programs funded by local and state education agencies, and community services.²Includes expenditures for property and for building and alterations completed by school district staff or contractors.³Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time).⁴Includes expenditures for health, attendance, and speech pathology services.⁵Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared May 2001.)

Table 163.—Total expenditures for public elementary and secondary education, by function and state:
1997–98

[In thousands]

State or other area	Total expenditures							
	Total	Current expenditures for elementary and secondary programs						
		Current expenditures for public schools	Instruction	Student support services				
				Total	Student support ⁴	Instructional staff ⁵	General administration	School administration
1	2	3	4	5	6	7	8	9
United States	\$334,315,020	\$285,485,370	\$176,521,719	\$96,474,833	\$14,203,217	\$11,975,351	\$5,870,508	\$16,172,593
Alabama	4,253,187	3,633,159	2,219,708	1,157,714	147,595	140,321	100,421	220,744
Alaska	1,211,263	1,092,750	621,299	434,336	55,566	64,582	59,221	66,795
Arizona	4,836,602	3,740,889	2,163,072	1,350,296	166,448	122,555	150,177	194,962
Arkansas	2,382,510	2,149,237	1,362,690	635,730	94,234	84,877	72,674	50,854
California	37,963,799	32,759,492	20,033,782	11,412,151	1,695,483	1,551,735	186,389	2,414,133
Colorado	4,702,068	3,886,872	2,247,424	1,498,236	149,679	160,538	65,429	253,594
Connecticut	5,360,422	4,763,653	3,031,206	1,504,057	255,820	149,454	92,437	262,770
Delaware	920,608	830,731	514,269	275,908	38,064	11,614	8,841	46,799
District of Columbia ...	717,050	647,202	283,484	339,974	76,532	62,995	25,147	35,313
Florida	15,489,121	12,737,325	7,500,075	4,606,310	624,682	740,283	142,553	790,498
Georgia	9,002,447	7,770,241	4,833,424	2,492,010	369,716	432,611	105,456	482,381
Hawaii	1,302,860	1,112,351	712,023	328,520	58,092	36,144	5,081	74,853
Idaho	1,353,036	1,153,778	717,677	385,470	62,570	38,150	32,190	68,219
Illinois	14,961,549	12,473,064	7,568,726	4,472,681	699,574	535,203	351,552	671,071
Indiana	7,565,185	6,234,563	3,897,221	2,061,399	267,544	186,098	111,595	347,453
Iowa	3,395,593	3,005,421	1,842,537	1,017,529	190,705	143,104	87,968	155,056
Kansas	2,972,972	2,684,244	1,546,598	1,002,331	148,838	113,079	103,116	178,907
Kentucky	3,759,844	3,489,205	2,133,659	1,153,036	127,885	169,656	106,624	184,275
Louisiana	4,455,609	4,029,139	2,415,114	1,279,565	158,157	170,558	97,256	220,714
Maine	1,563,869	1,433,175	964,342	417,833	43,394	41,347	27,605	81,637
Maryland	6,511,446	5,843,685	3,661,049	1,901,323	238,374	256,756	32,372	391,347
Massachusetts	7,740,557	7,381,784	4,899,352	2,240,641	361,589	236,443	157,579	325,588
Michigan	14,508,276	12,003,818	7,044,614	4,604,271	764,157	525,738	260,692	756,139
Minnesota	6,808,821	5,452,571	3,423,447	1,804,163	174,989	284,310	83,155	227,466
Mississippi	2,554,589	2,164,592	1,327,436	682,395	80,324	90,020	66,964	121,796
Missouri	5,876,065	5,067,720	3,108,316	1,740,933	226,426	207,321	154,554	306,426
Montana	1,031,934	929,197	580,901	310,256	43,318	32,795	29,410	49,601
Nebraska	1,971,715	1,743,775	1,096,002	517,114	69,940	60,614	62,252	88,761
Nevada	2,032,499	1,570,576	944,837	575,767	61,108	54,461	23,383	114,334
New Hampshire	1,369,985	1,241,255	810,097	387,656	67,414	35,991	43,292	69,502
New Jersey	13,442,330	12,056,560	7,293,294	4,398,670	959,312	343,163	355,197	645,358
New Mexico	1,966,188	1,659,891	949,678	629,290	144,256	78,689	43,734	83,791
New York	29,879,111	25,332,735	17,220,209	7,412,444	951,018	639,995	535,309	1,037,932
North Carolina	7,858,020	6,497,648	4,072,780	2,015,605	327,403	360,028	129,024	421,994
North Dakota	668,209	599,443	367,111	183,738	19,090	14,702	28,887	28,549
Ohio	13,154,497	11,448,722	6,752,805	4,267,606	583,726	623,474	282,367	671,772
Oklahoma	3,459,677	3,138,690	1,860,769	1,085,992	178,959	97,083	121,846	175,939
Oregon	3,937,825	3,474,714	2,072,977	1,281,385	180,695	142,813	71,904	227,190
Pennsylvania	15,723,939	13,084,859	8,338,422	4,261,130	600,437	437,749	382,292	581,984
Rhode Island	1,268,204	1,215,595	815,847	366,562	75,207	43,011	26,190	58,608
South Carolina	4,260,086	3,507,017	2,087,547	1,202,316	227,878	199,192	47,422	219,021
South Dakota	792,448	665,082	409,201	218,910	26,404	22,488	19,042	37,296
Tennessee	5,021,961	4,409,338	2,867,088	1,318,057	141,597	237,856	91,012	227,501
Texas	25,690,633	21,188,676	13,013,001	7,052,149	990,045	978,990	415,016	1,177,745
Utah	2,396,340	1,916,688	1,265,282	541,639	68,496	73,774	19,084	111,697
Vermont	829,696	749,786	486,174	240,947	45,209	22,998	21,559	50,023
Virginia	7,837,596	6,736,863	4,108,526	2,275,431	320,125	384,781	68,914	401,260
Washington	7,266,028	5,987,060	3,521,141	2,185,775	486,722	280,496	134,685	287,587
West Virginia	2,139,256	1,905,940	1,181,952	610,863	62,016	52,326	50,144	106,869
Wisconsin	7,442,064	6,280,696	3,966,885	2,120,618	262,941	305,274	168,152	331,842
Wyoming	705,430	603,901	366,647	216,104	33,463	21,118	13,341	36,650
Outlying areas								
American Samoa	39,536	33,088	14,030	11,307	3,871	2,169	590	1,839
Guam	168,864	168,716	88,743	65,623	17,133	2,789	1,663	8,678
Northern Marianas	58,154	56,514	43,060	7,400	82	72	6,740	0
Puerto Rico	2,021,108	1,981,603	1,385,170	383,723	61,976	28,559	17,284	0
Virgin Islands	137,378	131,315	78,688	45,864	9,012	6,937	8,411	5,246

**Table 163.—Total expenditures for public elementary and secondary education, by function and state:
1997–98—Continued**

[In thousands]

State or other area	Total expenditures							
	Current expenditures for elementary and secondary programs					Other current expenditures ¹	Capital outlay ²	Interest on school debt
	Student support services			Food services	Enterprise operations ³			
	Operation and maintenance	Student transportation	Other support services					
1	10	11	12	13	14	15	16	17
United States	\$27,952,899	\$11,465,658	\$8,834,605	\$11,716,741	\$772,077	\$4,884,115	\$36,168,090	\$7,777,445
Alabama	318,060	153,941	76,632	255,738	0	103,049	464,941	52,039
Alaska	148,134	37,752	2,285	31,919	5,195	5,203	94,036	19,273
Arizona	418,858	154,414	142,881	180,773	46,748	39,396	782,874	273,442
Arkansas	206,792	88,249	38,049	128,808	22,009	13,128	170,680	49,464
California	3,235,743	855,707	1,472,961	1,303,737	9,822	603,058	4,413,964	187,285
Colorado	385,382	116,207	367,408	131,924	9,288	23,346	625,711	166,138
Connecticut	433,559	214,915	95,102	128,477	99,913	89,769	393,420	113,580
Delaware	80,409	47,711	42,471	40,553	0	14,443	63,209	12,226
District of Columbia	96,131	23,219	20,636	23,744	0	3,389	59,891	6,568
Florida	1,389,206	537,922	381,166	630,939	0	428,230	1,955,197	368,369
Georgia	622,910	287,713	191,222	439,137	5,671	43,564	1,023,052	165,590
Hawaii	99,849	20,147	34,353	71,809	0	32,421	122,344	35,744
Idaho	112,222	52,709	19,410	50,631	0	3,166	165,700	30,392
Illinois	1,287,251	578,535	349,496	431,657	0	112,211	1,983,418	392,855
Indiana	672,192	337,456	139,060	275,943	0	47,385	775,837	507,401
Iowa	257,418	91,481	91,797	134,454	10,901	18,111	325,901	46,159
Kansas	288,223	110,287	59,880	135,315	0	3,200	200,487	85,041
Kentucky	315,701	177,706	71,190	202,509	0	43,038	158,000	69,602
Louisiana	347,892	215,981	69,006	283,275	51,186	17,187	310,114	99,169
Maine	134,807	64,992	24,051	50,950	50	16,677	80,035	33,983
Maryland	558,606	289,648	134,219	182,178	99,135	21,101	570,331	76,329
Massachusetts	685,180	329,775	144,487	241,792	0	74,128	143,271	141,374
Michigan	1,270,308	496,342	530,895	354,933	0	301,738	1,784,442	418,278
Minnesota	463,496	303,436	267,312	224,961	0	256,272	870,072	229,907
Mississippi	198,675	89,940	34,678	154,154	607	15,599	334,036	40,363
Missouri	492,936	274,288	78,983	218,471	0	104,760	555,460	148,126
Montana	94,555	40,637	19,941	37,045	996	6,517	84,360	11,861
Nebraska	154,335	49,410	31,801	69,726	60,933	3,006	195,257	29,676
Nevada	156,292	62,529	103,661	49,972	0	11,117	340,992	109,813
New Hampshire	105,291	55,057	11,108	43,501	0	3,255	94,624	30,851
New Jersey	1,238,018	620,482	237,140	304,207	60,389	152,276	1,048,357	185,138
New Mexico	167,977	85,709	25,135	79,755	1,168	9,276	268,449	28,573
New York	2,273,966	1,269,761	704,464	700,082	0	997,765	2,894,218	654,393
North Carolina	530,537	239,886	130,733	409,263	0	51,067	1,078,480	230,826
North Dakota	52,357	28,524	11,629	30,143	18,451	4,750	56,900	7,116
Ohio	1,087,701	293,978	724,589	425,007	3,304	351,005	1,130,198	224,572
Oklahoma	338,420	100,758	72,986	161,992	29,938	9,370	281,077	30,539
Oregon	355,994	141,770	161,018	115,007	5,345	19,112	356,105	87,894
Pennsylvania	1,300,242	605,726	352,701	465,755	19,552	309,519	1,671,199	658,362
Rhode Island	97,651	50,157	15,739	33,186	0	7,087	25,185	20,338
South Carolina	317,973	107,987	82,843	198,017	19,137	42,070	619,024	91,975
South Dakota	66,481	24,563	22,636	34,423	2,548	974	111,261	15,130
Tennessee	411,647	150,516	57,927	224,193	0	22,172	494,962	95,488
Texas	2,352,424	574,831	563,098	1,123,527	0	132,534	3,568,199	801,224
Utah	177,180	55,287	36,121	103,713	6,055	56,239	355,873	67,540
Vermont	60,668	24,899	15,591	22,024	640	2,258	63,540	14,112
Virginia	669,244	295,995	135,112	261,147	91,760	140,543	784,985	175,204
Washington	584,794	232,453	179,037	189,096	91,049	30,915	992,988	255,065
West Virginia	191,567	121,145	26,796	112,938	186	28,007	191,060	14,250
Wisconsin	576,211	258,297	217,901	193,092	101	58,227	946,518	156,623
Wyoming	71,434	24,828	15,269	21,150	0	1,488	87,855	12,185
Outlying areas								
American Samoa	868	707	1,263	7,751	0	2,831	3,617	0
Guam	20,837	7,863	6,660	10,775	3,575	56	92	0
Northern Marianas	155	291	60	3,335	2,718	450	1,190	0
Puerto Rico	196,202	36,878	42,823	212,710	0	36,454	3,051	0
Virgin Islands	5,726	5,411	5,121	6,241	522	2,336	3,727	0

¹ Includes expenditures for adult education, community colleges, private school programs funded by local and state education agencies, and community services.

² Includes expenditures for property and for building and alterations completed by school district staff or contractors.

³ Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Also, includes small amounts for direct program support made by state education agencies for local school districts.

⁴ Includes expenditures for health, attendance, and speech pathology services.

⁵ Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. Revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared November 2001.)

**Table 164.—Summary of expenditures for public elementary and secondary education, by purpose:
1919–20 to 1998–99**

Purpose of expenditures	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1997–98 ¹	1998–99
1	2	3	4	5	6	7	8	9	10	11
Amounts in thousands of dollars										
Total expenditures	\$1,036,151	\$2,316,790	\$2,344,049	\$5,837,643	\$15,613,255	\$40,683,429	\$95,961,561	\$212,769,564	\$334,315,020	\$355,859,449
Current expenditures for public elementary and secondary education	861,120	1,843,552	1,941,799	4,687,274	12,329,389	34,217,773	86,984,142	188,229,359	285,485,370	302,873,955
Administration	36,752	78,680	91,571	220,050	528,408	1,606,646	4,263,757	² 16,346,991	² 22,043,102	² 23,296,737
Instruction	632,556	1,317,727	1,403,285	3,112,340	8,350,738	23,270,158	53,257,937	² 113,550,405	² 176,521,719	² 186,756,251
Plant operation	115,707	216,072	194,365	427,587	1,085,036	2,537,257	³ 9,744,785	² 20,261,415	² 27,952,899	² 29,383,542
Plant maintenance	30,432	78,810	73,321	214,164	422,586	974,941	(³)	(³)	(³)	(³)
Fixed charges	9,286	50,270	50,116	261,469	909,323	3,266,920	11,793,934	—	—	—
Other school services ⁴ ..	36,387	101,993	129,141	451,663	1,033,297	2,561,856	7,923,729	² 38,070,548	² 58,967,650	² 63,437,425
Other current expenditures	3,277	9,825	13,367	35,614	132,566	635,803	597,585	2,982,543	4,884,115	5,262,613
Summer schools	(⁵)	(⁵)	(⁵)	(⁵)	13,263	106,481	24,753	—	—	—
Adult education ⁵	3,277	9,825	13,367	35,614	26,858	128,778	—	—	—	—
Community colleges	(⁵)	(⁵)	(⁵)	(⁵)	34,492	138,813	—	—	—	—
Community services	(⁴)	(⁴)	(⁴)	(⁴)	57,953	261,731	572,832	—	—	—
Capital outlay ⁶	153,543	370,878	257,974	1,014,176	2,661,786	4,659,072	6,506,167	17,781,342	36,168,090	39,526,645
Interest on school debt	18,212	92,536	130,909	100,578	489,514	1,170,782	1,873,666	3,776,321	7,777,445	8,196,236
Percentage distribution										
Total expenditures	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Current expenditures for public elementary and secondary education	83.1	79.6	82.8	80.3	79.0	84.1	90.6	88.5	85.4	85.1
Administration	3.5	3.4	3.9	3.8	3.4	3.9	4.4	² 7.7	² 6.6	² 6.5
Instruction	61.0	56.9	59.9	53.3	53.5	57.2	55.5	² 53.4	² 52.8	² 52.5
Plant operation	11.2	9.3	8.3	7.3	6.9	6.2	³ 10.2	² 9.5	² 8.4	² 8.3
Plant maintenance	2.9	3.4	3.1	3.7	2.7	2.4	(³)	(³)	(³)	(³)
Fixed charges	0.9	2.2	2.1	4.5	5.8	8.0	12.3	—	—	—
Other school services ⁴ ..	3.5	4.4	5.5	7.7	6.6	6.3	8.3	17.9	17.6	17.8
Other current expenditures	0.3	0.4	0.6	0.6	0.8	1.6	0.6	1.4	1.5	1.5
Summer schools	(⁵)	(⁵)	(⁵)	(⁵)	0.1	0.3	(⁷)	—	—	—
Adult education ⁵	0.3	0.4	0.6	0.6	0.2	0.3	—	—	—	—
Community colleges	(⁵)	(⁵)	(⁵)	(⁵)	0.2	0.3	—	—	—	—
Community services	(⁴)	(⁴)	(⁴)	(⁴)	0.4	0.6	0.6	—	—	—
Capital outlay ⁶	14.8	16.0	11.0	17.4	17.0	11.5	6.8	8.4	10.8	11.1
Interest on school debt	1.8	4.0	5.6	1.7	3.1	2.9	2.0	1.8	2.3	2.3

—Not available.

¹ Revised from previously published data.

² Data not comparable to figures prior to 1989–90.

³ Plant operation also includes plant maintenance.

⁴ Prior to 1959–60, items included under "other school services" were listed under "auxiliary services," a more comprehensive classification that also included community services.

⁵ Prior to 1959–60, data shown for adult education represent combined expenditures for adult education, summer schools, and community colleges.

⁶ Prior to 1969–70, excludes capital outlay by state and local school housing authorities.

⁷ Less than 0.05 percent.

NOTE: Beginning in 1959–60, includes Alaska and Hawaii. Beginning in 1989–90, state administration expenditures were excluded from both "total" and "current" expenditures. Beginning in 1989–90, extensive changes were made in the data collection procedures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*; and Common Core of Data surveys. (This table was prepared November 2001.)

Table 166.—Expenditures for instruction in public elementary and secondary schools, by subfunction and state: 1997–98 and 1998–99
 [In thousands]

State or other area	1997-98 ¹							1998-99						
	Total	Salaries	Employee benefits	Purchased services ²	Supplies	Tuition and other	Total	Salaries	Employee benefits	Purchased services ²	Supplies	Tuition and other		
United States	\$176,521,719	\$128,329,486	\$32,628,651	\$4,856,464	\$8,175,671	\$2,531,448	\$186,756,251	\$135,570,688	\$34,033,307	\$5,498,994	\$8,593,120	\$3,060,142		
Alabama	2,219,708	1,619,273	403,395	36,273	153,106	7,671	2,400,978	1,836,339	362,776	50,303	150,818	10,742		
Alaska	111,000	80,222	29,530	22,222	40,375	20,847	158,056	119,690	43,500	25,273	38,856	26,340		
Arizona	2,463,072	1,782,925	277,118	22,652	260,620	40,572	2,980,620	1,706,675	298,811	37,387	42,473	286,274		
Arkansas	1,362,690	1,021,738	238,117	26,885	186,146	9,016	1,696,960	1,038,361	245,905	27,282	66,116	9,383		
California	20,033,782	14,167,958	3,865,786	111,903	968,731	419,405	20,872,433	15,327,989	3,496,465	732,636	956,488	456,855		
Colorado	2,247,424	1,686,162	313,782	58,181	141,002	48,296	2,120,400	1,786,895	323,137	44,076	154,337	101,955		
Connecticut	3,031,206	2,193,508	516,912	11,878	282,099	11,116	3,225,862	2,302,192	556,164	89,154	97,713	181,638		
Delaware	514,269	346,624	116,540	11,889	85,098	11,116	534,174	367,553	113,047	13,052	27,233	13,289		
District of Columbia	283,484	238,180	21,449	1,706	15,894	6,255	314,468	240,489	36,458	4,022	19,237	14,263		
Florida	7,500,075	4,925,952	1,622,981	558,360	319,133	73,650	7,925,242	5,213,385	1,670,278	596,028	373,103	72,447		
Georgia	4,833,424	3,577,240	973,041	50,941	5,339,447	5,162	5,339,447	3,956,375	1,074,712	56,676	243,559	6,125		
Hawaii	712,023	489,234	162,221	20,399	28,042	2,126	718,107	531,298	134,127	21,955	28,289	2,437		
Idaho	717,677	511,439	146,180	16,199	43,360	500	767,909	543,896	152,093	18,833	52,437	651		
Illinois	7,568,726	5,701,654	1,171,986	228,118	326,477	140,481	8,240,926	6,107,325	1,373,171	250,251	356,895	153,284		
Indiana	3,897,221	2,752,589	954,189	46,951	136,769	6,723	4,183,169	2,879,356	1,111,766	50,395	135,434	6,217		
Iowa	1,842,537	1,320,588	319,745	55,512	118,322	28,370	1,828,906	1,367,287	331,037	40,690	71,504	18,368		
Kansas	1,546,598	1,212,975	218,795	29,437	177,804	7,656	1,639,509	1,297,017	230,970	25,281	81,148	8,130		
Kentucky	1,133,659	842,341	284,165	48,341	224,662	9,577	1,385,086	1,095,366	389,862	44,012	100,066	40,436		
Louisiana	2,413,114	1,708,451	477,122	33,706	132,596	5,160	2,578,940	1,814,022	366,619	46,749	150,072	4,134		
Maine	994,342	634,910	215,522	32,452	31,559	49,899	1,015,728	664,364	227,272	37,122	33,946	53,024		
Maryland	3,661,049	2,455,991	865,351	79,498	110,953	149,257	3,791,102	2,554,787	82,328	126,535	169,818	169,818		
Massachusetts	4,899,352	3,301,154	876,602	384,022	152,010	185,564	5,295,485	3,542,334	940,814	455,084	160,049	197,205		
Michigan	7,044,614	4,950,039	1,611,958	146,707	746,707	40,587	7,432,224	5,208,818	1,665,960	324,976	324,976	42,055		
Minnesota	3,423,447	2,558,078	97,466	97,666	3,647,489	24,685	3,647,489	2,725,895	639,417	118,625	137,733	25,819		
Mississippi	1,327,436	977,570	234,123	23,325	85,614	6,804	1,384,027	1,021,216	242,752	26,709	85,729	7,620		
Missouri	3,108,316	2,350,141	429,395	70,767	248,116	9,896	3,293,321	2,483,246	459,945	79,659	258,828	11,644		
Montana	580,901	414,316	109,929	16,993	37,056	2,606	597,772	426,127	111,694	18,141	39,408	2,402		
Nebraska	1,096,002	812,701	193,173	24,120	43,200	22,808	1,145,752	837,559	203,535	29,488	47,335	27,834		
Nevada	944,837	699,627	193,498	8,901	41,507	1,303	1,040,680	762,628	215,977	13,446	46,887	1,741		
New Hampshire	810,097	583,864	120,741	22,671	27,220	55,602	858,974	612,662	127,787	26,836	28,130	63,560		
New Jersey	7,293,294	5,441,938	1,097,755	68,433	291,355	393,813	7,705,505	5,443,770	1,459,390	77,072	291,762	433,511		
New Mexico	698,526	498,678	173,608	16,137	101,336	2,206	1,013,369	752,589	184,440	17,282	61,157	3,009		
New York	17,230,748	12,847,748	3,437,606	445,072	487,425	2,869	18,223,087	13,656,434	3,597,953	511,968	572,733	3,847		
North Carolina	4,072,790	3,062,158	714,763	71,913	219,680	4,267	4,453,396	3,396,533	753,989	77,116	236,919	3,043		
North Dakota	367,111	266,559	70,332	10,827	17,745	2,648	382,138	273,649	72,370	11,638	19,468	3,013		
Ohio	6,752,805	4,926,994	1,276,454	144,044	305,682	99,631	7,196,914	5,178,270	1,376,472	169,726	336,077	138,369		
Oklahoma	1,860,769	1,339,600	328,419	35,636	144,707	12,407	2,000,616	1,440,562	325,114	50,583	172,909	11,447		
Oregon	2,072,977	1,392,312	460,913	84,291	118,289	17,172	2,195,694	1,429,889	490,771	120,429	136,365	18,240		
Pennsylvania	8,338,422	5,976,297	1,683,304	287,549	276,356	114,916	8,575,108	6,205,356	1,628,216	311,648	306,662	123,226		
Rhode Island	815,847	573,429	177,355	18,586	19,265	27,212	851,859	601,340	177,242	22,380	20,986	29,911		
South Carolina	2,087,547	1,553,530	374,287	33,276	101,517	24,936	2,242,844	1,652,753	403,978	43,587	115,097	27,428		
South Dakota	409,201	296,637	65,385	13,523	24,973	8,683	424,211	305,161	66,126	18,100	28,345	6,479		
Tennessee	2,867,088	2,085,760	411,565	46,889	316,031	6,844	3,032,953	2,188,784	479,007	49,196	307,980	7,986		
Texas	13,013,001	10,255,001	2,336,755	365,176	931,035	125,034	13,571,196	10,708,524	1,422,926	383,827	919,530	136,388		
Utah	1,265,282	864,858	302,586	27,921	60,442	9,476	1,328,807	906,660	322,064	27,930	65,157	6,977		
Vermont	486,174	341,020	81,461	21,758	15,986	25,949	512,432	368,295	85,990	22,745	18,036	27,366		
Virginia	4,108,526	3,039,035	833,791	67,618	182,822	5,331	4,346,880	3,205,919	873,515	60,407	192,772	7,106		
Washington	3,521,441	2,733,461	718,791	138,166	167,008	29,666	4,243,674	2,538,413	745,393	155,780	186,272	31,158		
West Virginia	1,511,952	1,074,444	318,935	14,928	96,485	3,657	1,633,925	1,156,669	328,588	46,381	46,381	3,302		
Wisconsin	3,966,895	2,725,570	947,456	81,383	149,798	62,917	4,753,971	3,494,782	992,455	94,025	47,523	50,211		
Wyoming	366,647	260,248	73,429	13,333	17,934	1,703	391,091	275,360	80,293	13,416	20,709	1,313		
Outlying areas														
American Samoa	14,030	10,577	2,045	364	783	261	15,014	10,599	2,049	625	1,454	286		
Guam	88,743	73,179	15,408	2	141	13	—	—	—	—	—	—		
Northern Mariana Islands	43,060	29,233	7,957	2,648	3,167	55	40,667	29,473	7,867	2,064	1,206	57		
Puerto Rico	1,157,938	1,157,938	154,123	6,130	18,594	48,386	1,386,049	1,124,301	154,021	6,808	36,998	63,921		
Virgin Islands	78,688	60,833	15,292	629	903	1,030	89,700	69,083	18,114	617	1,246	639		

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys. (This table was prepared November 2001.)

—Not available.
¹ Some data have been revised from previously published figures.
² Includes purchased professional services of teachers or others who provide instruction for students and travel for instructional staff.
 NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals due to rounding.

Table 167.—Total and current expenditure per pupil in public elementary and secondary schools: 1919–20 to 2000–01

School year	Expenditure per pupil in average daily attendance				Expenditure per pupil in fall enrollment ¹				
	Unadjusted dollars		Constant 2000–01 dollars ²		Unadjusted dollars		Constant 2000–01 dollars ²		Annual percent change in current expenditure
	Total expenditure	Current expenditure	Total expenditure	Current expenditure	Total expenditure	Current expenditure	Total expenditure	Current expenditure	
1	2	3	4	5	6	7	8	9	10
1919–20	\$64	\$53	\$588	\$490	\$48	\$40	\$440	\$367	—
1929–30	108	87	1,110	887	90	72	919	734	—
1931–32	97	81	1,176	985	82	69	996	834	—
1933–34	76	67	1,008	892	65	57	856	758	—
1935–36	88	74	1,121	947	74	63	948	801	—
1937–38	100	84	1,219	1,025	86	72	1,046	880	—
1939–40	106	88	1,325	1,104	92	76	1,148	957	—
1941–42	110	98	1,236	1,104	94	84	1,058	945	—
1943–44	125	117	1,253	1,176	105	99	1,056	990	—
1945–46	146	136	1,400	1,309	124	116	1,193	1,115	—
1947–48	205	181	1,539	1,364	179	158	1,344	1,191	—
1949–50	260	210	1,925	1,555	231	187	1,708	1,380	—
1951–52	314	246	2,095	1,639	275	215	1,834	1,435	—
1953–54	351	265	2,285	1,724	312	236	2,032	1,533	—
1955–56	387	294	2,521	1,916	354	269	2,304	1,752	—
1957–58	447	341	2,743	2,092	408	311	2,502	1,908	—
1959–60	471	375	2,807	2,235	440	350	2,622	2,088	—
1961–62	517	419	3,012	2,441	485	393	2,827	2,290	—
1963–64	559	460	3,172	2,613	520	428	2,952	2,432	—
1965–66	654	538	3,588	2,951	607	499	3,331	2,739	—
1967–68	786	658	4,049	3,389	732	612	3,767	3,153	—
1969–70	955	816	4,427	3,782	879	751	4,075	3,482	—
1970–71	1,049	911	4,626	4,016	970	842	4,276	3,713	6.6
1971–72	1,128	990	4,799	4,211	1,034	908	4,401	3,862	4.0
1972–73	1,211	1,077	4,952	4,405	1,117	993	4,567	4,063	5.2
1973–74	1,364	1,207	5,122	4,533	1,244	1,101	4,670	4,134	1.7
1974–75	1,545	1,365	5,222	4,613	1,423	1,257	4,811	4,250	2.8
1975–76	1,697	1,504	5,359	4,747	1,563	1,385	4,934	4,371	2.9
1976–77	1,816	1,638	5,418	4,885	1,674	1,509	4,993	4,502	3.0
1977–78	2,002	1,823	5,598	5,096	1,842	1,677	5,148	4,687	4.1
1978–79	2,210	2,020	5,649	5,164	2,029	1,855	5,187	4,743	1.2
1979–80	2,491	2,272	5,617	5,124	2,290	2,088	5,164	4,710	-0.7
1980–81	³ 2,742	2,502	³ 5,543	5,056	³ 2,529	2,307	³ 5,113	4,664	-1.0
1981–82	³ 2,973	2,726	³ 5,532	5,071	³ 2,754	2,525	³ 5,125	4,698	0.7
1982–83	³ 3,203	2,955	³ 5,715	5,272	³ 2,966	2,736	³ 5,291	4,882	3.9
1983–84	³ 3,471	3,173	³ 5,971	5,459	³ 3,216	2,940	³ 5,532	5,057	3.6
1984–85	³ 3,722	3,470	³ 6,161	5,745	³ 3,456	3,222	³ 5,721	5,334	5.5
1985–86	³ 4,020	3,756	³ 6,468	6,043	³ 3,724	3,479	³ 5,992	5,599	5.0
1986–87	³ 4,308	3,970	³ 6,781	6,250	³ 3,995	3,682	³ 6,288	5,796	3.5
1987–88	³ 4,654	4,240	³ 7,034	6,409	³ 4,310	3,927	³ 6,514	5,935	2.4
1988–89	5,109	4,645	7,382	6,710	4,738	4,307	6,845	6,223	4.8
1989–90	5,550	4,980	7,653	6,867	5,174	4,643	7,135	6,402	2.9
1990–91	5,885	5,258	7,694	6,874	5,486	4,902	7,173	6,409	0.1
1991–92	6,074	5,421	7,695	6,868	5,629	5,023	7,131	6,364	-0.7
1992–93	6,281	5,584	7,717	6,860	5,804	5,160	7,130	6,338	-0.4
1993–94	6,492	5,767	7,774	6,906	5,996	5,327	7,180	6,379	0.6
1994–95	6,725	5,989	7,829	6,972	6,208	5,529	7,227	6,436	0.9
1995–96	6,962	6,147	7,890	6,966	6,443	5,689	7,302	6,447	0.2
1996–97	7,300	6,393	8,043	7,044	6,764	5,923	7,453	6,527	1.2
1997–98	7,703	6,676	8,339	7,227	7,142	6,189	7,731	6,700	2.7
1998–99	8,118	7,013	8,639	7,463	7,533	6,508	8,016	6,925	3.4
1999–2000 ³	8,496	7,340	8,787	7,591	7,885	6,811	8,155	7,045	1.7
2000–01 ³ ...	8,830	7,628	8,830	7,628	8,194	7,079	8,194	7,079	0.5

—Not available.

¹Data for 1919–20 to 1953–54 are based on school-year enrollment.²Based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.³Estimated.

NOTE: Beginning in 1980–81, state administration expenditures are excluded from both "total" and "current" expenditures. Beginning in 1988–89, extensive changes were

made in the data collection procedures. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Revenues and Expenditures for Public Elementary and Secondary Education*; and Common Core of Data surveys. (This table was prepared November 2001.)

Table 168.—Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state: 1959–60 to 1998–99

State or other area	Unadjusted dollars													
	1959–60	1969–70	1979–80	1980–81	1985–86	1989–90	1990–91	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	\$375	\$816	\$2,272	\$2,502	\$3,756	\$4,980	\$5,258	\$5,584	\$5,767	\$5,989	\$6,147	\$6,393	\$6,676	\$7,013
Alabama	241	544	1,612	1,985	2,565	3,327	3,627	3,761	4,037	4,405	4,716	4,903	5,166	5,512
Alaska	546	1,123	4,728	5,688	8,304	8,431	8,330	8,735	8,882	8,963	9,012	9,097	9,074	9,209
Arizona	404	720	1,971	2,258	3,336	4,053	4,309	4,510	4,611	4,778	4,860	4,940	5,122	5,235
Arkansas	225	568	1,574	1,701	2,658	3,485	3,700	4,124	4,280	4,459	4,710	4,840	4,999	5,193
California	2424	867	2,268	2,475	3,543	4,391	4,491	4,780	4,921	4,992	5,108	5,414	5,795	6,045
Colorado	396	738	2,421	2,693	3,975	4,720	5,064	5,139	5,097	5,443	5,521	5,728	6,099	6,386
Connecticut	436	951	2,420	2,876	4,743	7,837	7,853	7,973	8,473	8,817	8,817	8,901	9,218	9,620
Delaware	456	900	2,861	3,018	4,610	5,799	5,974	6,274	6,621	7,030	7,267	7,804	7,963	8,336
District of Columbia	431	1,018	3,259	3,441	5,337	8,955	9,377	9,419	10,180	9,335	9,565	9,019	9,225	10,611
Florida	318	732	1,889	2,401	3,529	4,997	5,276	5,314	5,516	5,718	5,894	5,986	6,183	6,443
Georgia	253	588	1,625	1,708	2,966	4,275	4,466	4,686	4,915	5,193	5,377	5,708	6,059	6,534
Hawaii	325	841	2,322	2,604	3,807	4,448	5,166	5,704	5,879	6,078	6,051	6,144	6,409	6,648
Idaho	290	603	1,659	1,856	2,484	3,078	3,386	3,690	3,844	4,210	4,465	4,732	5,012	5,379
Illinois	438	909	2,587	2,704	3,781	5,118	5,520	5,898	5,893	6,136	6,128	6,557	7,111	7,676
Indiana	369	728	1,882	2,010	3,275	4,606	4,930	5,344	5,630	5,826	6,040	6,605	6,786	7,249
Iowa	368	844	2,326	2,668	3,619	4,453	4,679	5,257	5,288	5,483	5,772	6,047	6,295	6,548
Kansas	348	771	2,173	2,559	3,829	4,752	4,874	5,442	5,659	5,817	5,971	6,158	6,406	6,708
Kentucky	233	545	1,701	1,784	2,486	3,745	4,354	4,872	5,107	5,217	5,545	5,929	6,125	6,412
Louisiana	372	648	1,792	2,469	3,187	3,903	4,196	4,428	4,519	4,761	4,988	5,201	5,644	6,019
Maine	283	692	1,824	1,934	3,472	5,373	5,458	6,073	6,069	6,428	6,546	6,880	7,238	7,688
Maryland	393	918	2,598	2,914	4,447	6,275	6,654	6,813	6,958	7,245	7,382	7,543	7,812	7,865
Massachusetts	409	859	2,819	2,940	4,562	6,237	6,366	6,627	6,959	7,287	7,613	7,818	8,299	8,750
Michigan	415	904	2,640	3,037	4,176	5,546	5,883	6,494	6,658	6,994	7,166	7,568	7,717	8,142
Minnesota	425	904	2,387	2,673	3,941	4,971	5,239	5,554	5,720	6,000	6,162	6,371	6,795	7,159
Mississippi	206	501	1,664	1,605	2,362	3,094	3,187	3,382	3,660	4,080	4,250	4,312	4,575	4,871
Missouri	344	709	1,936	2,172	3,189	4,507	4,754	4,885	5,114	5,383	5,626	5,823	6,096	6,393
Montana	411	782	2,476	2,683	4,091	4,736	5,204	5,425	5,598	5,692	5,847	6,112	6,448	6,768
Nebraska	337	736	2,150	2,384	3,634	4,842	5,038	5,336	5,651	5,935	6,083	6,472	6,584	6,856
Nevada	430	769	2,088	2,078	3,440	4,117	4,653	5,066	5,052	5,160	5,320	5,541	5,758	5,934
New Hampshire	347	723	1,916	2,265	3,542	5,304	5,685	6,644	5,723	5,859	5,958	6,236	6,487	6,780
New Jersey	388	1,016	3,191	3,254	5,570	8,139	8,756	9,415	9,677	9,774	9,955	10,211	10,233	10,748
New Mexico	363	707	2,034	2,329	3,195	3,515	3,895	4,071	4,261	4,577	4,587	4,674	4,984	5,363
New York	562	1,327	3,462	3,741	6,011	8,062	8,565	8,902	9,175	9,623	9,549	9,658	9,970	10,514
North Carolina	237	612	1,754	2,001	2,948	4,290	4,548	4,763	4,894	5,077	5,090	5,315	5,667	6,088
North Dakota	367	690	1,920	2,275	3,483	4,189	4,199	4,597	4,674	4,795	4,979	5,198	5,353	5,820
Ohio	365	730	2,075	2,303	3,527	5,045	5,245	5,754	5,971	6,162	6,266	6,517	6,808	7,295
Oklahoma	311	604	1,926	2,199	3,146	3,508	3,843	4,355	4,734	4,845	4,881	5,150	5,389	5,684
Oregon	448	925	2,692	3,100	4,141	5,474	5,683	6,296	6,263	6,436	6,615	6,792	7,348	7,787
Pennsylvania	409	882	2,535	2,824	4,325	6,228	6,541	6,890	6,983	7,109	7,492	7,686	7,777	8,026
Rhode Island	413	891	2,601	2,927	4,667	6,368	6,343	6,938	7,333	7,715	7,936	8,307	8,627	9,049
South Carolina	220	613	1,752	1,734	3,058	4,082	4,352	4,624	4,761	4,797	5,096	5,371	5,643	6,003
South Dakota	347	690	1,908	1,991	3,051	3,731	3,965	4,357	4,586	4,775	4,780	4,936	5,281	5,613
Tennessee	238	566	1,635	1,794	2,612	3,664	3,782	3,993	4,149	4,388	4,548	5,011	5,274	5,521
Texas	332	624	1,916	2,006	3,298	4,150	4,438	4,670	4,898	5,222	5,473	5,736	5,910	6,161
Utah	322	626	1,657	1,819	2,390	2,764	2,960	3,180	3,439	3,656	3,867	4,045	4,256	4,478
Vermont	344	807	1,997	2,475	4,031	6,227	6,738	6,411	6,600	6,750	6,837	7,171	7,500	7,984
Virginia	274	708	1,970	2,179	3,520	4,672	4,902	4,980	5,109	5,327	5,433	5,677	5,936	6,129
Washington	420	915	2,568	2,542	3,881	4,702	5,000	5,614	5,751	5,906	6,074	6,182	6,535	6,595
West Virginia	258	670	1,920	2,146	3,528	4,360	4,911	5,527	5,713	6,107	6,325	6,519	6,779	7,176
Wisconsin	413	883	2,477	2,738	4,168	5,524	5,871	6,475	6,717	6,930	7,094	7,398	7,680	8,062
Wyoming	450	856	2,527	2,967	5,114	5,577	5,638	5,822	5,899	6,160	6,243	6,448	6,718	7,393
Outlying areas														
American Samoa	—	—	—	—	1,387	1,908	2,033	1,670	1,785	2,046	2,159	2,393	2,243	2,354
Guam	236	820	—	—	3,383	4,234	4,596	5,309	5,071	5,080	4,947	5,124	5,286	—
Northern Marianas	—	—	—	—	2,552	3,007	4,425	5,288	4,510	6,123	5,863	6,827	7,016	5,973
Puerto Rico	106	—	—	—	1,325	1,750	1,913	2,364	2,312	2,742	3,039	3,229	3,648	3,771
Virgin Islands	271	—	—	—	3,223	6,767	6,002	5,843	5,915	6,003	6,155	6,274	6,758	7,714

Table 168.—Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state: 1959–60 to 1998–99—Continued

State or other area	In constant 1998–99 dollars ¹													
	1959–60	1969–70	1979–80	1980–81	1985–86	1989–90	1990–91	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99
1	16	17	18	19	20	21	22	23	24	25	26	27	28	29
United States	\$2,101	\$3,554	\$4,815	\$4,752	\$5,679	\$6,453	\$6,460	\$6,446	\$6,490	\$6,552	\$6,546	\$6,619	\$6,791	\$7,013
Alabama	1,350	2,369	3,416	3,770	3,878	4,312	4,456	4,342	4,542	4,819	5,023	5,077	5,255	5,512
Alaska	3,059	4,890	10,020	10,805	12,556	10,926	10,235	10,084	9,995	9,805	9,598	9,420	9,232	9,209
Arizona	2,260	3,137	4,177	4,290	5,045	5,252	5,294	5,206	5,188	5,227	5,176	5,115	5,211	5,235
Arkansas	1,261	2,472	3,337	3,231	4,019	4,516	4,546	4,761	4,817	4,877	5,016	5,012	5,085	5,193
California	² 2,374	3,777	4,806	4,701	5,358	5,690	5,518	5,519	5,538	5,461	5,440	5,606	5,896	6,045
Colorado	2,218	3,214	5,131	5,115	6,010	6,117	6,222	5,933	5,736	5,954	5,880	5,931	6,205	6,386
Connecticut	2,442	4,143	5,129	5,462	7,172	10,156	9,649	9,205	9,534	9,645	9,390	9,217	9,378	9,620
Delaware	2,552	3,921	6,064	5,733	6,971	7,514	7,340	7,243	7,451	7,690	7,739	8,081	8,101	8,336
District of Columbia	2,414	4,436	6,907	6,536	8,070	11,604	11,522	10,875	11,456	10,212	10,186	9,339	9,384	10,611
Florida	1,779	3,190	4,004	4,561	5,337	6,476	6,483	6,135	6,207	6,255	6,277	6,198	6,290	6,443
Georgia	1,419	2,561	3,445	3,245	4,485	5,539	5,487	5,409	5,531	5,681	5,727	5,910	6,164	6,534
Hawaii	1,817	3,661	4,921	4,946	5,756	5,765	6,348	6,586	6,616	6,649	6,445	6,361	6,520	6,648
Idaho	1,622	2,628	3,517	3,525	3,755	3,988	4,161	4,260	4,326	4,605	4,755	4,900	5,099	5,379
Illinois	2,455	3,961	5,482	5,136	5,718	6,632	6,783	6,810	6,632	6,712	6,527	6,790	7,235	7,676
Indiana	2,065	3,171	3,990	3,818	4,953	5,969	6,058	6,170	6,336	6,374	6,433	6,839	6,903	7,249
Iowa	2,059	3,677	4,931	5,067	5,473	5,770	5,749	6,069	5,951	5,998	6,147	6,262	6,404	6,548
Kansas	1,947	3,358	4,606	4,861	5,790	6,157	5,989	6,283	6,369	6,364	6,359	6,377	6,517	6,708
Kentucky	1,305	2,375	3,605	3,388	3,759	4,853	5,349	5,625	5,747	5,707	5,906	6,139	6,231	6,412
Louisiana	2,083	2,823	3,798	4,691	4,819	5,058	5,156	5,112	5,086	5,208	5,312	5,385	5,741	6,019
Maine	1,583	3,016	3,865	3,673	5,250	6,963	6,706	7,011	6,829	7,032	6,971	7,123	7,363	7,688
Maryland	2,199	4,000	5,506	5,534	6,724	8,132	8,175	7,865	7,830	7,926	7,862	7,811	7,947	7,865
Massachusetts	2,290	3,742	5,975	5,584	6,899	8,082	7,822	7,651	7,832	7,972	8,108	8,095	8,443	8,750
Michigan	2,325	3,937	5,596	5,768	6,314	7,187	7,228	7,498	7,493	7,652	7,631	7,836	7,851	8,142
Minnesota	2,381	3,936	5,059	5,078	5,958	6,441	6,437	6,412	6,436	6,563	6,563	6,597	6,912	7,159
Mississippi	1,153	2,182	3,526	3,050	3,571	4,009	3,915	3,905	4,119	4,463	4,526	4,465	4,654	4,871
Missouri	1,926	3,086	4,104	4,126	4,822	5,840	5,841	5,640	5,755	5,889	5,992	6,029	6,202	6,393
Montana	2,300	3,406	5,249	5,097	6,185	6,138	6,394	6,264	6,299	6,227	6,227	6,328	6,560	6,768
Nebraska	1,887	3,208	4,557	4,529	5,495	6,274	6,190	6,161	6,359	6,493	6,478	6,701	6,698	6,856
Nevada	2,410	3,352	4,426	3,947	5,202	5,335	5,717	5,848	5,685	5,645	5,666	5,737	5,857	5,934
New Hampshire	1,945	3,149	4,061	4,303	5,355	6,873	6,985	6,516	6,441	6,409	6,345	6,457	6,600	6,780
New Jersey	2,170	4,426	6,764	6,181	8,422	10,547	10,759	10,870	10,890	10,693	10,602	10,573	10,410	10,748
New Mexico	2,031	3,080	4,310	4,425	4,831	4,555	4,785	4,700	4,795	5,008	4,885	4,839	5,070	5,363
New York	3,145	5,779	7,338	7,107	9,089	10,447	10,523	10,278	10,325	10,528	10,170	10,000	10,142	10,514
North Carolina	1,329	2,667	3,718	3,801	4,458	5,559	5,588	5,499	5,508	5,554	5,421	5,504	5,765	6,088
North Dakota	2,053	3,004	4,070	4,320	5,267	5,429	5,159	5,307	5,259	5,245	5,303	5,382	5,446	5,820
Ohio	2,044	3,180	4,397	4,375	5,333	6,537	6,444	6,643	6,719	6,741	6,673	6,748	6,925	7,295
Oklahoma	1,744	2,633	4,083	4,176	4,757	4,546	4,722	5,028	5,327	5,301	5,198	5,333	5,482	5,684
Oregon	2,511	4,028	5,705	5,888	6,261	7,094	6,983	7,269	7,048	7,041	7,045	7,033	7,475	7,787
Pennsylvania	2,293	3,841	5,372	5,364	6,540	8,071	8,037	7,954	7,858	7,777	7,978	7,958	7,911	8,026
Rhode Island	2,315	3,882	5,513	5,559	7,058	8,252	7,793	8,010	8,252	8,440	8,452	8,601	8,776	9,049
South Carolina	1,232	2,668	3,713	3,294	4,624	5,289	5,347	5,338	5,358	5,248	5,427	5,562	5,740	6,003
South Dakota	1,942	3,005	4,043	3,782	4,613	4,835	4,871	5,030	5,160	5,224	5,090	5,111	5,372	5,613
Tennessee	1,333	2,466	3,466	3,407	3,950	4,748	4,646	4,610	4,669	4,800	4,843	5,188	5,365	5,521
Texas	1,861	2,719	4,060	3,810	4,987	5,378	5,453	5,392	5,512	5,713	5,829	5,939	6,012	6,161
Utah	1,806	2,728	3,511	3,455	3,614	3,581	3,636	3,671	3,870	3,999	4,119	4,189	4,329	4,478
Vermont	1,926	3,516	4,233	4,700	6,095	8,069	8,279	7,401	7,427	7,384	7,282	7,425	7,630	7,984
Virginia	1,536	3,083	4,175	4,139	5,323	6,054	6,023	5,749	5,749	5,827	5,786	5,879	6,039	6,129
Washington	2,354	3,987	5,443	4,829	5,869	6,093	6,143	6,481	6,471	6,461	6,469	6,401	6,648	6,595
West Virginia	1,447	2,918	4,070	4,076	5,335	5,651	6,034	6,381	6,429	6,681	6,736	6,751	6,897	7,176
Wisconsin	2,313	3,845	5,250	5,201	6,302	7,158	7,214	7,476	7,559	7,582	7,555	7,660	7,813	8,062
Wyoming	2,522	3,728	5,355	5,636	7,733	7,227	6,927	6,722	6,638	6,739	6,649	6,677	6,834	7,393
Outlying areas														
American Samoa	—	—	—	—	2,097	2,472	2,498	1,928	2,009	2,238	2,299	2,478	2,282	2,354
Guam	1,324	3,570	—	—	5,115	5,487	5,647	6,129	5,706	5,557	5,269	5,306	5,378	—
Northern Marianas	—	—	—	—	3,858	3,897	5,436	6,105	5,075	6,698	6,244	7,069	7,137	5,973
Puerto Rico	595	—	—	—	2,003	2,268	2,350	2,729	2,602	3,000	3,236	3,344	3,711	3,771
Virgin Islands	1,516	—	—	—	4,874	8,770	7,375	6,746	6,656	6,567	6,555	6,497	6,875	7,714

—Not available.

¹Based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. These data do not reflect differences in inflation rates from state to state.

²Estimated by the National Center for Education Statistics.

NOTE: Beginning in 1980–81, state administration expenditures are excluded. Beginning in 1988–89, extensive changes were made in the data collection procedures. There

are discrepancies in average daily attendance reporting practices from state to state. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*; and Common Core of Data surveys. (This table was prepared November 2001.)

Table 169.—Current expenditure per pupil in fall enrollment in public elementary and secondary schools, by state: 1969–70 to 1998–99

State or other area	Unadjusted dollars													
	1969–70	1979–80	1980–81	1985–86	1988–89	1989–90	1990–91	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	\$751	\$2,088	\$2,307	\$3,479	\$4,307	\$4,643	\$4,902	\$5,160	\$5,327	\$5,529	\$5,689	\$5,923	\$6,189	\$6,508
Alabama	512	1,520	1,836	2,411	3,019	3,144	3,429	3,568	3,826	4,109	4,343	4,595	4,849	5,188
Alaska	1,059	4,267	5,506	7,622	6,940	7,577	7,502	7,901	7,960	8,033	8,189	8,231	8,271	8,404
Arizona	674	1,865	2,093	3,009	3,728	3,717	3,860	4,088	4,104	4,264	4,476	4,413	4,595	4,672
Arkansas	511	1,472	1,585	2,506	3,023	3,229	3,461	3,859	4,013	4,186	4,401	4,535	4,708	4,956
California	833	2,227	2,438	3,534	4,205	4,502	4,595	4,609	4,719	4,799	4,937	5,260	5,644	5,801
Colorado	686	2,258	2,509	3,666	4,151	4,357	4,603	4,766	4,727	5,047	5,121	5,312	5,656	5,923
Connecticut	911	2,167	2,711	4,641	6,479	7,463	7,547	7,655	7,947	8,380	8,430	8,580	8,901	9,318
Delaware	833	2,587	2,721	4,215	4,958	5,326	5,458	5,753	6,101	6,502	6,696	7,135	7,420	7,706
District of Columbia	947	2,811	2,950	4,672	6,888	7,872	8,029	8,286	8,843	8,290	8,510	8,048	8,393	9,650
Florida	683	1,834	2,209	3,260	4,210	4,597	4,859	4,876	5,063	5,220	5,275	5,360	5,552	5,790
Georgia	539	1,491	1,580	2,760	3,616	4,000	4,171	4,368	4,569	4,828	5,056	5,369	5,647	6,092
Hawaii	792	2,086	2,393	3,505	3,841	4,130	4,820	5,332	5,533	5,597	5,560	5,633	5,858	6,081
Idaho	573	1,548	1,736	2,358	2,656	2,921	3,206	3,471	3,628	3,957	4,194	4,447	4,721	5,066
Illinois	816	2,241	2,406	3,321	4,265	4,521	4,904	5,307	5,323	5,553	5,519	5,940	6,242	6,762
Indiana	661	1,708	1,798	2,951	3,933	4,270	4,588	4,995	5,245	5,411	5,621	6,161	6,318	6,772
Iowa	798	2,164	2,505	3,388	4,027	4,190	4,418	4,970	5,070	5,240	5,481	5,738	5,998	6,243
Kansas	699	1,963	2,307	3,469	4,014	4,290	4,434	4,926	5,081	5,222	5,374	5,508	5,727	6,015
Kentucky	502	1,557	1,637	2,229	3,009	3,384	3,897	4,310	4,505	4,545	4,807	5,155	5,213	5,560
Louisiana	589	1,629	2,273	2,960	3,138	3,625	3,853	4,010	4,133	4,356	4,447	4,724	5,187	5,548
Maine	649	1,692	1,804	3,341	4,330	4,903	4,978	5,624	5,569	6,029	6,151	6,426	6,742	7,155
Maryland	809	2,293	2,581	3,923	5,088	5,573	5,930	6,060	6,191	6,427	6,593	6,755	7,034	7,326
Massachusetts	791	2,548	2,735	4,031	5,485	5,766	5,881	6,141	6,423	6,783	7,033	7,331	7,778	8,260
Michigan	841	2,495	2,892	3,859	4,734	5,090	5,394	5,945	6,138	6,465	6,785	6,932	7,050	7,432
Minnesota	855	2,296	2,519	3,741	4,515	4,698	4,946	5,210	5,342	5,626	5,801	6,005	6,388	6,791
Mississippi	457	1,568	1,503	2,246	2,714	2,934	3,007	3,159	3,410	3,798	3,951	4,039	4,288	4,565
Missouri	596	1,724	1,945	2,864	3,839	4,071	4,271	4,318	4,596	4,866	5,092	5,304	5,565	5,855
Montana	728	2,264	2,449	3,691	3,893	4,240	4,706	4,907	5,043	5,137	5,249	5,481	5,724	5,974
Nebraska	700	2,025	2,243	3,431	4,101	4,553	4,735	5,064	5,310	5,555	5,688	5,848	5,958	6,256
Nevada	706	1,908	1,925	3,196	3,562	3,816	4,294	4,645	4,664	4,730	4,892	5,084	5,295	5,587
New Hampshire	666	1,732	2,036	3,247	4,328	4,786	5,152	5,368	5,433	5,567	5,740	5,920	6,156	6,433
New Jersey	924	2,825	2,928	5,139	6,762	7,546	8,166	8,770	9,075	9,178	9,361	9,588	9,643	10,145
New Mexico	665	1,870	2,066	2,911	3,336	3,446	3,757	3,929	4,106	4,404	4,604	4,682	5,005	5,440
New York	1,194	2,950	3,225	5,221	6,655	7,051	7,510	7,770	8,069	8,311	8,361	8,525	8,852	9,344
North Carolina	570	1,635	1,870	2,754	3,594	4,018	4,237	4,426	4,540	4,703	4,719	4,929	5,257	5,656
North Dakota	662	1,941	2,175	3,200	3,635	3,899	3,909	4,305	4,385	4,482	4,677	4,808	5,056	5,442
Ohio	677	1,894	2,120	3,265	4,208	4,531	4,747	5,110	5,319	5,529	5,669	5,935	6,198	6,627
Oklahoma	554	1,810	2,065	2,939	3,159	3,293	3,639	4,090	4,437	4,533	4,549	4,817	5,033	5,303
Oregon	843	2,412	2,782	3,715	4,598	4,864	5,195	5,585	5,522	5,649	5,790	5,920	6,419	6,828
Pennsylvania	815	2,328	2,595	4,010	5,169	5,737	6,048	6,372	6,443	6,565	6,922	7,106	7,209	7,450
Rhode Island	807	2,340	2,654	4,255	5,598	5,908	5,934	6,501	6,797	7,126	7,304	7,612	7,928	8,294
South Carolina	567	1,597	1,625	2,816	3,441	3,769	4,009	4,200	4,336	4,501	4,779	5,050	5,320	5,656
South Dakota	656	1,781	1,885	2,903	3,373	3,511	3,726	4,109	4,095	4,271	4,220	4,387	4,669	5,259
Tennessee	531	1,523	1,675	2,447	3,248	3,405	3,521	3,671	3,815	4,017	4,172	4,581	4,937	5,123
Texas	551	1,740	1,831	3,079	3,582	3,835	4,048	4,270	4,488	4,779	5,016	5,267	5,444	5,685
Utah	595	1,556	1,710	2,248	2,421	2,577	2,767	2,967	3,206	3,409	3,604	3,783	3,969	4,210
Vermont	790	1,930	2,347	3,840	5,196	5,770	6,255	6,252	6,266	6,367	6,488	6,753	7,075	7,541
Virginia	654	1,824	2,024	3,289	4,225	4,690	4,965	5,067	5,205	5,421	5,528	5,788	6,065	6,350
Washington	853	2,387	2,365	3,605	4,059	4,382	4,652	5,220	5,342	5,477	5,639	5,734	6,040	6,110
West Virginia	621	1,749	1,968	3,255	3,580	4,020	4,571	5,108	5,292	5,663	5,881	6,076	6,323	6,677
Wisconsin	793	2,225	2,452	3,767	4,760	5,020	5,382	5,974	6,126	6,301	6,517	6,796	7,123	7,527
Wyoming	805	2,369	2,758	4,754	5,030	5,239	5,310	5,462	5,534	5,753	5,826	5,971	6,218	6,842
Outlying areas														
American Samoa	—	—	—	—	1,897	1,781	2,002	1,689	1,737	1,983	2,084	2,288	2,175	2,283
Guam	766	—	—	3,016	3,624	3,817	4,411	5,369	5,200	5,016	4,803	4,688	5,200	—
Northern Marianas	—	—	—	—	2,651	3,356	4,159	4,796	4,009	5,340	4,999	5,878	6,112	5,312
Puerto Rico	—	—	1,000	1,227	1,557	1,605	1,773	2,034	2,155	2,417	2,657	2,812	3,211	3,298
Virgin Islands	—	—	—	3,016	4,757	6,043	5,515	5,265	5,299	5,280	5,378	5,458	5,932	6,983

Table 169.—Current expenditure per pupil in fall enrollment in public elementary and secondary schools, by state: 1969–70 to 1998–99—Continued

State or other area	In constant 1998–99 dollars													
	1969–70	1979–80	1980–81	1985–86	1988–89	1989–90	1990–91	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99
1	16	17	18	19	20	21	22	23	24	25	26	27	28	29
United States	\$3,272	\$4,426	\$4,383	\$5,261	\$5,848	\$6,016	\$6,023	\$5,957	\$5,995	\$6,048	\$6,059	\$6,133	\$6,296	\$6,508
Alabama	2,229	3,223	3,488	3,646	4,099	4,074	4,213	4,119	4,306	4,495	4,625	4,757	4,933	5,188
Alaska	4,614	9,044	10,459	11,526	9,423	9,819	9,218	9,121	8,957	8,788	8,721	8,523	8,414	8,404
Arizona	2,938	3,953	3,976	4,550	5,061	4,817	4,742	4,720	4,618	4,665	4,767	4,570	4,675	4,672
Arkansas	2,225	3,120	3,010	3,789	4,105	4,185	4,253	4,455	4,515	4,580	4,687	4,696	4,790	4,956
California	3,630	4,719	4,630	5,344	5,709	5,835	5,646	5,321	5,311	5,250	5,258	5,446	5,742	5,801
Colorado	2,988	4,786	4,765	5,543	5,635	5,646	5,655	5,502	5,320	5,522	5,453	5,500	5,754	5,923
Connecticut	3,967	4,593	5,150	7,017	8,797	9,671	9,273	8,838	8,943	9,168	8,978	8,884	9,055	9,318
Delaware	3,631	5,482	5,168	6,373	6,731	6,902	6,706	6,642	6,865	7,113	7,131	7,387	7,548	7,706
District of Columbia	4,125	5,959	5,604	7,065	9,352	10,201	9,865	9,566	9,951	9,069	9,063	8,333	8,538	9,650
Florida	2,974	3,887	4,197	4,929	5,716	5,957	5,970	5,629	5,697	5,710	5,618	5,550	5,648	5,790
Georgia	2,347	3,160	3,001	4,174	4,909	5,183	5,125	5,043	5,141	5,282	5,385	5,559	5,745	6,092
Hawaii	3,450	4,422	4,546	5,300	5,215	5,352	5,922	6,155	6,226	6,123	5,921	5,833	5,959	6,081
Idaho	2,497	3,282	3,298	3,566	3,606	3,785	3,939	4,008	4,083	4,328	4,467	4,605	4,803	5,066
Illinois	3,553	4,750	4,571	5,022	5,790	5,858	6,026	6,127	5,990	6,075	5,878	6,151	6,350	6,762
Indiana	2,880	3,620	3,416	4,462	5,340	5,534	5,637	5,766	5,902	5,920	5,987	6,379	6,427	6,772
Iowa	3,477	4,587	4,759	5,123	5,467	5,429	5,428	5,737	5,705	5,733	5,837	5,942	6,102	6,243
Kansas	3,044	4,160	4,383	5,246	5,449	5,559	5,449	5,686	5,718	5,713	5,723	5,704	5,826	6,015
Kentucky	2,187	3,301	3,109	3,370	4,086	4,385	4,789	4,976	5,070	4,972	5,119	5,338	5,303	5,560
Louisiana	2,567	3,453	4,318	4,476	4,260	4,697	4,734	4,629	4,651	4,766	4,736	4,891	5,277	5,548
Maine	2,828	3,586	3,426	5,053	5,879	6,354	6,116	6,493	6,267	6,595	6,551	6,654	6,859	7,155
Maryland	3,525	4,859	4,902	5,931	6,907	7,222	7,286	6,966	6,966	7,031	7,022	6,994	7,156	7,326
Massachusetts	3,444	5,400	5,195	6,095	7,447	7,472	7,226	7,090	7,228	7,421	7,490	7,591	7,913	8,260
Michigan	3,665	5,289	5,492	5,835	6,427	6,596	6,627	6,863	6,907	7,073	7,226	7,178	7,172	7,432
Minnesota	3,724	4,867	4,785	5,656	6,130	6,088	6,077	6,015	6,011	6,155	6,178	6,218	6,498	6,791
Mississippi	1,990	3,324	2,854	3,396	3,684	3,801	3,694	3,647	3,838	4,155	4,208	4,183	4,362	4,565
Missouri	2,596	3,654	3,695	4,331	5,212	5,275	5,248	4,985	5,172	5,324	5,423	5,492	5,662	5,855
Montana	3,169	4,798	4,652	5,581	5,285	5,494	5,783	5,665	5,675	5,620	5,590	5,675	5,823	5,974
Nebraska	3,048	4,291	4,261	5,188	5,568	5,900	5,817	5,846	5,976	6,077	6,058	6,055	6,061	6,256
Nevada	3,074	4,044	3,657	4,832	4,837	4,945	5,276	5,362	5,248	5,175	5,210	5,264	5,387	5,587
New Hampshire	2,901	3,671	3,868	4,909	5,876	6,201	6,330	6,197	6,114	6,090	6,113	6,130	6,263	6,433
New Jersey	4,024	5,988	5,563	7,770	9,181	9,778	10,033	10,125	10,212	10,041	9,969	9,928	9,810	10,145
New Mexico	2,897	3,964	3,924	4,402	4,529	4,465	4,616	4,536	4,621	4,817	4,903	4,848	5,091	5,440
New York	5,202	6,253	6,125	7,895	9,035	9,137	9,228	8,970	9,081	9,092	8,905	8,827	9,005	9,344
North Carolina	2,484	3,466	3,553	4,165	4,880	5,207	5,206	5,110	5,110	5,145	5,026	5,104	5,348	5,656
North Dakota	2,885	4,115	4,131	4,839	4,935	5,053	4,803	4,969	4,935	4,903	4,981	4,978	5,143	5,442
Ohio	2,947	4,015	4,027	4,937	5,713	5,871	5,833	5,899	5,985	6,048	6,037	6,145	6,305	6,627
Oklahoma	2,412	3,835	3,923	4,444	4,289	4,267	4,472	4,722	4,993	4,959	4,845	4,988	5,120	5,303
Oregon	3,673	5,113	5,285	5,617	6,243	6,304	6,383	6,448	6,214	6,180	6,167	6,130	6,530	6,828
Pennsylvania	3,551	4,935	4,930	6,064	7,018	7,435	7,431	7,356	7,250	7,182	7,372	7,358	7,333	7,450
Rhode Island	3,514	4,960	5,042	6,434	7,601	7,656	7,290	7,505	7,648	7,795	7,779	7,882	8,066	8,294
South Carolina	2,471	3,385	3,086	4,259	4,672	4,885	4,926	4,849	4,879	4,925	5,090	5,229	5,412	5,656
South Dakota	2,858	3,774	3,580	4,390	4,579	4,550	4,578	4,744	4,608	4,672	4,495	4,542	4,750	5,259
Tennessee	2,312	3,228	3,182	3,699	4,410	4,412	4,326	4,238	4,293	4,394	4,443	4,744	5,023	5,123
Texas	2,401	3,687	3,478	4,656	4,863	4,969	4,974	4,929	5,050	5,228	5,342	5,454	5,539	5,685
Utah	2,593	3,298	3,248	3,399	3,287	3,339	3,400	3,425	3,608	3,729	3,839	3,917	4,037	4,210
Vermont	3,439	4,091	4,459	5,806	7,055	7,477	7,686	7,218	7,051	6,965	6,909	6,992	7,197	7,541
Virginia	2,851	3,866	3,845	4,973	5,737	6,077	6,101	5,849	5,857	5,930	5,887	5,993	6,170	6,350
Washington	3,716	5,059	4,491	5,451	5,510	5,679	5,716	6,027	6,011	5,991	6,006	5,937	6,145	6,110
West Virginia	2,707	3,706	3,739	4,921	4,860	5,209	5,616	5,898	5,956	6,196	6,263	6,292	6,433	6,677
Wisconsin	3,455	4,715	4,658	5,696	6,463	6,505	6,612	6,897	6,894	6,893	6,940	7,037	7,246	7,527
Wyoming	3,506	5,021	5,239	7,189	6,830	6,789	6,524	6,306	6,227	6,294	6,205	6,183	6,326	6,842
Outlying areasg														
American Samoa	—	—	—	—	2,575	2,309	2,459	1,950	1,955	2,169	2,220	2,369	2,212	2,283
Guam	3,339	—	—	4,560	4,920	4,947	5,419	6,198	5,852	5,487	5,115	4,855	5,290	—
Northern Marianas	—	—	—	—	3,600	4,349	5,110	5,537	4,511	5,841	5,324	6,086	6,218	5,312
Puerto Rico	—	—	1,900	1,855	2,114	2,080	2,178	2,348	2,425	2,645	2,830	2,911	3,266	3,298
Virgin Islands	—	—	—	4,560	6,458	7,831	6,776	6,079	5,963	5,776	5,728	5,652	6,035	6,983

—Not available.

NOTE: Constant 1998–99 dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school year basis. These data do not reflect differences in inflation rates from state to state. Beginning in 1980–81, expenditures for state administration are excluded. Beginning in 1988–

89, survey was expanded and coverage of state expenditures for public school districts was improved. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures for Public Elementary and Secondary Schools*, various years; *Statistics of State School Systems*, various years; and Common Core of Data surveys. (This table was prepared November 2001.)

