

Table 99. High school graduates, by sex and control of school: Selected years, 1869–70 through 2006–07

School year	High school graduates (in thousands)					Averaged freshman graduation rate for public schools <sup>4</sup>
	Total <sup>1</sup>	Sex		Control		
		Males	Females	Public <sup>2</sup>	Private <sup>3</sup>	
1	2	3	4	5	6	7
1869–70.....	16	7	9	—	—	—
1879–80.....	24	11	13	—	—	—
1889–90.....	44	19	25	22	22	—
1899–1900.....	95	38	57	62	33	—
1909–10.....	156	64	93	111	45	—
1919–20.....	311	124	188	231	80	—
1929–30.....	667	300	367	592	75	—
1939–40.....	1,221	579	643	1,143	78	—
1949–50.....	1,200	571	629	1,063	136	—
1959–60.....	1,858	895	963	1,627	231	—
1960–61.....	1,964	955	1,009	1,725	239	—
1961–62.....	1,918	938	980	1,678	240	—
1962–63.....	1,943	956	987	1,710	233	—
1963–64.....	2,283	1,120	1,163	2,008	275	—
1964–65.....	2,658	1,311	1,347	2,360	298	—
1965–66.....	2,665	1,323	1,342	2,367	298	—
1966–67.....	2,672	1,328	1,344	2,374	298	—
1967–68.....	2,695	1,338	1,357	2,395	300	—
1968–69.....	2,822	1,399	1,423	2,522	300	—
1969–70.....	2,889	1,430	1,459	2,589	300	78.7
1970–71.....	2,938	1,454	1,484	2,638	300	78.0
1971–72.....	3,002	1,487	1,515	2,700	302	77.4
1972–73.....	3,035	1,500	1,535	2,729	306	76.8
1973–74.....	3,073	1,512	1,561	2,763	310	75.4
1974–75.....	3,133	1,542	1,591	2,823	310	74.9
1975–76.....	3,148	1,552	1,596	2,837	311	74.9
1976–77.....	3,152	1,548	1,604	2,837	315	74.4
1977–78.....	3,127	1,531	1,596	2,825	302	73.2
1978–79.....	3,101	1,517	1,584	2,801	300	71.9
1979–80.....	3,043	1,491	1,552	2,748	295	71.5
1980–81.....	3,020	1,483	1,537	2,725	295	72.2
1981–82.....	2,995	1,471	1,524	2,705	290	72.9
1982–83.....	2,888	1,437	1,451	2,598	290	73.8
1983–84.....	2,767	—	—	2,495	272	74.5
1984–85.....	2,677	—	—	2,414	263	74.2
1985–86.....	2,643	—	—	2,383	260	74.3
1986–87.....	2,694	—	—	2,429	265	74.3
1987–88.....	2,773	—	—	2,500	273	74.2
1988–89.....	2,744	—	—	2,459	285	73.4
1989–90.....	2,589	—	—	2,320	269	73.6
1990–91.....	2,493	—	—	2,235	258	73.7
1991–92.....	2,478	—	—	2,226	252	74.2
1992–93.....	2,480	—	—	2,233	247	73.8
1993–94.....	2,464	—	—	2,221	243	73.1
1994–95.....	2,520	—	—	2,274	246	71.8
1995–96.....	2,518	—	—	2,273	245	71.0
1996–97.....	2,612	—	—	2,358	254	71.3
1997–98.....	2,704	—	—	2,439	265	71.3
1998–99.....	2,759	—	—	2,486	273	71.1
1999–2000.....	2,833	—	—	2,554	279	71.7
2000–01.....	2,848	—	—	2,569	279	71.7
2001–02.....	2,908	—	—	2,622	286	72.6
2002–03.....	3,021	—	—	2,720	301	73.9
2003–04 <sup>5</sup> .....	3,057	—	—	2,753	304	74.3
2004–05 <sup>6</sup> .....	3,109	—	—	2,801	307	74.7
2005–06 <sup>6</sup> .....	3,176	—	—	2,861	315	74.6
2006–07 <sup>6</sup> .....	3,232	—	—	2,912	321	74.4

—Not available.

<sup>1</sup>Includes graduates of public and private schools.

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

<sup>3</sup>For most years, private school data have been estimated based on periodic private school surveys.

<sup>4</sup>The averaged freshman graduation rate provides an estimate of the percentage of high school students who graduate. The rate uses aggregate student enrollment data to estimate the size of an incoming freshman class and aggregate counts of the number of diplomas awarded 4 years later.

<sup>5</sup>Includes estimates for New York and Wisconsin. Without estimates for these two states, the averaged freshman graduation rate for the remaining 48 states and the District of Columbia is 75.0 percent.

<sup>6</sup>Projected.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education*, 1870 through 1910; *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1951–52 through 1957–58; *Statistics of Public Elementary and Secondary School Systems*, 1958–59 through 1980–81; *Statistics of Nonpublic Elementary and Secondary Schools*, 1959 through 1980; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981–82 through 2004–05; Private School Universe Survey (PSS), 1989 through 2003; and *Projections of Education Statistics to 2015*. (This table was prepared March 2007.)

**Table 100. Public high school graduates, by state or jurisdiction: Selected years, 1980–81 through 2004–05**

State or jurisdiction	1980–81	1985–86	1990–91	1995–96	1999–2000	2000–01 <sup>1</sup>	2001–02	2002–03 <sup>1</sup>	2003–04	Projected 2004–05 graduates	Percent change, 1990–91 to 2004–05
1	2	3	4	5	6	7	8	9	10	11	12
<b>United States</b> .....	<b>2,725,285</b>	<b>2,382,616</b>	<b>2,234,893</b>	<b>2,273,109</b>	<b>2,553,844</b>	<b>2,569,200</b>	<b>2,621,534</b>	<b>2,719,947</b>	<b>2,753,438</b> <sup>1</sup>	<b>2,801,190</b>	<b>25.3</b>
Alabama .....	44,894	39,620	39,042	35,043	37,819	37,082	35,887	36,741	36,464	36,920	-5.4
Alaska .....	5,343	5,464	5,458	5,945	6,615	6,812	6,945	7,297	7,236	7,190	31.7
Arizona .....	38,416	27,533	31,282	30,008	38,304	46,733	47,175	49,986	45,508	62,400	99.5
Arkansas .....	29,577	26,227	25,668	25,094	27,335	27,100	26,984	27,555	27,181	26,630	3.7
California .....	242,172	229,026	234,164	259,071	309,866	315,189	325,895	341,097	343,480	355,720	51.9
Colorado .....	35,897	32,621	31,293	32,608	38,924	39,241	40,760	42,379	44,777	44,070	40.8
Connecticut .....	38,369	33,571	27,290	26,319	31,562	30,388	32,327	33,667	34,573	35,750	31.0
Delaware .....	7,349	5,791	5,223	5,609	6,108	6,614	6,482	6,817	6,951	6,830	30.8
District of Columbia <sup>2</sup> .....	4,848	3,875	3,369	2,696	2,695	2,808	3,090	2,725	3,031	2,900	-13.9
Florida .....	88,755	83,029	87,419	89,242	106,708	111,112	119,537	127,484	131,418	136,520	56.2
Georgia .....	62,963	59,082	60,088	56,271	62,563	62,499	65,983	66,890	68,550	71,110	18.3
Hawaii .....	11,472	9,958	8,974	9,387	10,437	10,102	10,452	10,013	10,324	10,450	16.4
Idaho .....	12,679	12,059	11,961	14,667	16,170	15,941	15,874	15,858	15,547	16,050	34.2
Illinois .....	136,795	114,319	103,329	104,626	111,835	110,624	116,657	117,507	124,763	120,950	17.1
Indiana .....	73,381	59,817	57,892	56,330	57,012	56,172	56,722	57,897	56,008	57,420	-0.8
Iowa .....	42,635	34,279	28,593	31,689	33,926	33,774	33,789	34,860	34,339	33,160	16.0
Kansas .....	29,397	25,587	24,414	25,786	29,102	29,360	29,541	29,963	30,155	29,700	21.7
Kentucky .....	41,714	37,288	35,835	36,641	36,830	36,957	36,337	37,654	37,787	36,850	2.8
Louisiana .....	46,199	39,965	33,489	36,467	38,430	38,314	37,905	37,410	37,019	35,870	7.1
Maine .....	15,554	13,006	13,151	11,795	12,211	12,654	12,593	12,947	13,278	13,330	1.4
Maryland .....	54,050	46,700	39,014	41,785	47,849	49,222	50,881	51,864	52,870	54,180	38.9
Massachusetts .....	74,831	60,360	50,216	47,993	52,950	54,393	55,272	55,987	58,326	59,140	17.8
Michigan .....	124,372	101,042	88,234	85,530	97,679	96,515	95,001	100,301	98,823	103,340	17.1
Minnesota .....	64,166	51,988	46,474	50,481	57,372	56,581	57,440	59,432	59,096	58,380	25.6
Mississippi .....	28,083	25,134	23,665	23,032	24,232	23,748	23,740	23,810	23,735	23,360	-1.3
Missouri .....	60,359	49,204	46,928	49,011	52,848	54,138	54,487	56,925	57,983	57,030	21.5
Montana .....	11,634	9,761	9,013	10,139	10,903	10,628	10,554	10,657	10,500	10,330	14.6
Nebraska .....	21,411	17,845	16,500	18,014	20,149	19,658	19,910	20,161	20,309	19,710	19.5
Nevada .....	9,069	8,784	9,370	10,374	14,551	15,127	16,270	16,378	15,201	17,870	90.7
New Hampshire .....	11,552	10,648	10,059	10,094	11,829	12,294	12,452	13,210	13,309	13,770	36.9
New Jersey .....	93,168	78,781	67,003	67,704	74,420	76,130	77,664	81,391	83,826	89,310	33.3
New Mexico .....	17,915	15,468	15,157	15,402	18,031	18,199	18,094	16,923	17,892	17,830	17.6
New York .....	198,465	162,165	133,562	134,401	141,731	141,884	140,139	143,818	142,526 <sup>3</sup>	149,180	11.7
North Carolina .....	69,395	65,865	62,792	57,014	62,140	63,288	65,955	69,696	72,126	73,990	17.8
North Dakota .....	9,924	7,610	7,573	8,027	8,606	8,445	8,114	8,169	7,888	7,600	0.4
Ohio .....	143,503	119,561	107,484	102,098	111,668	111,281	110,608	115,762	119,029	118,350	10.1
Oklahoma .....	38,875	34,452	33,007	33,060	37,646	37,458	36,852	36,694	36,799	36,290	9.9
Oregon .....	28,729	26,286	24,597	26,570	30,151	29,939	31,153	32,587	32,958	32,270	31.2
Pennsylvania .....	144,645	122,871	104,770	105,981	113,959	114,436	114,943	119,933	123,474	124,660	19.0
Rhode Island .....	10,719	8,908	7,744	7,689	8,477	8,603	9,006	9,318	9,258	9,900	27.8
South Carolina .....	38,347	34,500	32,999	30,182	31,617	30,026	31,302	32,482	33,235	32,640	-1.1
South Dakota .....	10,385	7,870	7,127	8,532	9,278	8,881	8,796	8,999	9,001	8,580	20.4
Tennessee .....	50,648	43,263	44,847	43,792	41,568	40,642	40,894	44,113	46,096	44,570	-0.6
Texas .....	171,665	161,150	174,306	171,844	212,925	215,316	225,167	238,111	244,165	240,990	38.3
Utah .....	19,886	19,774	22,219	26,293	32,501	31,036	30,183	29,527	30,252	29,210	31.5
Vermont .....	6,424	5,794	5,212	5,867	6,675	6,856	7,083	6,970	7,100	7,160	37.4
Virginia .....	67,126	63,113	58,441	58,166	65,596	66,067	66,519	72,943	72,042	74,510	27.5
Washington .....	50,046	45,805	42,514	49,862	57,597	55,081	58,311	60,435	61,274	61,140	43.8
West Virginia .....	23,580	21,870	21,064	20,335	19,437	18,440	17,128	17,287	17,339	17,040	-19.1
Wisconsin .....	67,743	58,340	49,340	52,651	58,545	59,341	60,575	63,272	62,784 <sup>3</sup>	63,550	28.8
Wyoming .....	6,161	5,587	5,728	5,892	6,462	6,071	6,106	5,845	5,833	5,540	-3.3
Bureau of Indian Affairs .....	—	—	—	—	—	—	—	—	—	—	—
DoDDS, overseas .....	—	—	—	2,674	2,642	2,621	2,554	2,641	2,766	—	—
DoDDS, domestic .....	—	—	—	—	560	568	565	590	584	—	—
Other jurisdictions											
American Samoa .....	—	608	597	719	698	722	823	832	852	—	—
Guam .....	—	840	1,014	987	1,406	1,371	—	1,502	1,346	—	—
Northern Marianas .....	—	—	273	325	360	361	416	422	575	—	—
Puerto Rico .....	—	31,597	29,329	29,499	30,856	30,154	30,278	31,408	30,083	—	—
Virgin Islands .....	—	1,044	981	937	1,060	966	883	884	816	—	—

—Not available.

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

<sup>2</sup>Beginning in 1985–86, graduates from adult programs are excluded.

<sup>3</sup>Estimated high school graduates from NCES 2006-606rev, *The Averaged Freshman Graduation Rate for Public High Schools From the Common Core of Data: School Years 2002–03 and 2003–04*.

NOTE: Data include graduates of regular day school programs, but exclude graduates of other programs and persons receiving high school equivalency certificates. DoDDS = Department of Defense dependents schools. Detail may not sum to totals because of rounding.  
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981–82 through 2004–05; and *The Averaged Freshman Graduation Rate for Public High Schools From the Common Core of Data: School Years 2002–03 and 2003–04*. (This table was prepared March 2007.)

**Table 101. Averaged freshman graduation rates for public secondary schools, by state: 1990–91 through 2003–04**

State or jurisdiction	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>United States</b> .....	<b>73.7</b>	<b>74.2</b>	<b>73.8</b>	<b>73.1</b>	<b>71.8</b>	<b>71.0</b>	<b>71.3</b>	<b>71.3</b>	<b>71.1</b>	<b>71.7</b>	<b>71.7</b>	<b>72.6</b>	<b>73.9</b>	<b>74.3</b> <sup>1</sup>
Alabama .....	69.8	70.4	66.1	64.3	64.8	62.7	62.4	64.4	61.3	64.1	63.7	62.1	64.7	65.0
Alaska .....	74.6	76.0	75.4	73.8	71.2	68.3	67.9	68.9	70.0	66.7	68.0	65.9	68.0	67.2
Arizona .....	76.7	75.0	75.0	71.7	65.1	60.8	65.3	65.6	62.3	63.6	74.2	74.7	75.9	66.8
Arkansas .....	76.6	77.8	77.9	76.1	72.7	74.2	70.6	73.9	73.7	74.6	73.9	74.8	76.6	76.8
California .....	69.6	70.6	69.8	68.6	66.8	67.6	68.8	69.6	71.1	71.7	71.6	72.7	74.1	73.9
Colorado .....	76.3	77.8	77.8	77.3	76.0	74.8	74.7	73.9	73.4	74.1	73.2	74.7	76.4	78.7
Connecticut .....	80.2	81.4	81.4	79.9	77.2	76.1	76.7	76.9	76.0	81.9	77.5	79.7	80.9	80.7
Delaware .....	72.5	74.4	74.5	70.8	68.7	70.4	71.7	74.1	70.4	66.8	71.0	69.5	73.0	72.9
District of Columbia .....	54.5	56.8	57.9	58.7	54.6	49.7	54.6	53.9	52.0	54.5	60.2	68.4	59.6	68.2
Florida .....	65.6	69.5	65.8	64.2	63.5	62.3	62.7	62.1	61.4	61.0	61.2	63.4	66.7	66.4
Georgia .....	70.3	69.5	68.2	66.3	63.5	61.9	62.0	58.2	57.5	59.7	58.7	61.1	60.8	61.2
Hawaii .....	75.9	77.7	74.9	75.7	74.8	74.5	69.1	68.8	67.5	70.9	68.3	72.1	71.3	72.6
Idaho .....	79.6	81.6	81.7	79.9	80.2	80.5	80.1	79.7	79.5	79.4	79.6	79.3	81.4	81.5
Illinois .....	76.6	77.6	77.5	76.3	74.8	75.2	76.1	76.8	76.0	76.3	75.6	77.1	75.9	80.3
Indiana .....	76.9	78.5	77.8	74.7	73.8	73.6	74.0	73.8	74.3	71.8	72.1	73.1	75.5	73.5
Iowa .....	84.4	86.4	86.9	86.1	84.5	84.3	84.6	83.9	83.3	83.1	82.8	84.1	85.3	85.8
Kansas .....	80.8	80.2	80.5	80.2	78.8	77.1	76.9	76.0	76.7	77.1	76.5	77.1	76.9	77.9
Kentucky .....	72.9	72.8	75.4	79.2	73.8	71.3	71.1	70.2	70.0	69.7	69.8	69.8	71.7	73.0
Louisiana .....	57.5	56.9	59.4	61.5	62.4	61.7	59.3	61.3	61.1	62.2	63.7	64.4	64.1	69.4
Maine .....	80.7	83.3	76.4	74.0	73.6	73.7	75.2	78.5	74.7	75.9	76.4	75.6	76.3	77.6
Maryland .....	77.5	80.3	80.0	78.9	78.2	78.3	76.6	76.2	76.6	77.6	78.7	79.7	79.2	79.5
Massachusetts .....	79.1	81.3	79.9	79.7	78.1	78.0	78.4	78.3	77.9	78.0	78.9	77.6	75.7	79.3
Michigan .....	72.1	73.2	72.2	72.4	71.3	71.4	73.5	74.6	73.9	75.3	75.4	72.9	74.0	72.5
Minnesota .....	90.8	90.0	90.2	88.8	87.7	86.1	78.6	85.0	86.0	84.9	83.6	83.9	84.8	84.7
Mississippi .....	63.3	63.4	64.6	63.8	62.0	59.7	59.6	59.8	59.2	59.4	59.7	61.2	62.7	62.7
Missouri .....	76.0	76.7	76.4	76.8	76.0	75.0	74.7	75.2	75.8	76.3	75.5	76.8	78.3	80.4
Montana .....	84.4	85.0	86.3	85.5	86.5	83.9	83.2	82.2	81.3	80.8	80.0	79.8	81.0	80.4
Nebraska .....	86.7	88.3	88.3	87.2	86.9	85.6	84.8	85.6	87.3	85.7	83.8	83.9	85.2	87.6
Nevada .....	77.0	70.6	69.5	68.2	65.8	65.8	73.2	70.6	71.0	69.7	70.0	71.9	72.3	57.4
New Hampshire .....	78.6	80.4	80.5	80.5	78.4	77.5	77.3	76.7	75.3	76.1	77.8	77.8	78.2	78.7
New Jersey .....	81.4	82.9	84.1	83.4	82.1	82.8	83.9	76.3	77.5	83.6	85.4	85.8	87.0	86.3
New Mexico .....	70.1	68.1	68.4	66.9	64.4	63.7	62.5	61.6	63.3	64.7	65.9	67.4	63.1	67.0
New York .....	66.1	68.0	67.0	66.2	63.7	63.6	65.3	63.4	62.5	61.8	61.5	60.5	60.9	60.9 <sup>2</sup>
North Carolina .....	71.3	71.5	70.9	69.7	69.1	66.5	65.5	65.6	65.4	65.8	66.5	68.2	70.1	71.4
North Dakota .....	87.6	88.7	86.6	88.4	87.5	89.5	87.8	86.7	85.6	86.0	85.4	85.0	86.4	86.1
Ohio .....	77.5	77.7	80.6	81.1	79.9	74.5	76.4	77.0	75.0	75.2	76.5	77.5	79.0	81.3
Oklahoma .....	76.5	77.6	77.4	77.6	77.4	75.6	74.8	75.1	76.4	75.8	75.8	76.0	76.0	77.0
Oregon .....	72.7	74.2	75.0	72.9	71.2	68.3	69.1	69.0	68.2	69.6	68.3	71.0	73.7	74.2
Pennsylvania .....	79.7	81.9	81.9	81.0	80.1	80.0	79.8	79.4	79.1	78.7	79.0	80.2	81.7	82.2
Rhode Island .....	75.0	77.6	76.3	73.9	74.3	72.7	72.9	72.5	72.2	72.8	73.5	75.7	77.7	75.9
South Carolina .....	66.6	63.7	65.4	64.3	61.6	60.9	59.6	59.3	59.1	58.6	56.5	57.9	59.7	60.6
South Dakota .....	83.8	84.8	88.7	90.8	86.9	84.5	84.2	77.7	74.2	77.6	77.4	79.0	83.0	83.7
Tennessee .....	69.8	71.1	70.0	65.7	66.7	66.6	61.6	58.4	58.5	59.5	59.0	59.6	63.4	66.1
Texas .....	72.2	67.4	65.8	66.2	66.8	66.1	67.0	69.4	69.2	71.0	70.8	73.5	75.5	76.7
Utah .....	77.5	79.3	78.8	78.7	77.7	76.9	81.1	80.7	81.6	82.5	81.6	80.5	80.2	83.0
Vermont .....	79.5	80.7	80.2	83.5	88.9	85.3	83.6	83.9	81.9	81.0	80.2	82.0	83.6	85.4
Virginia .....	76.2	76.5	77.0	75.7	75.0	76.2	76.6	76.6	76.3	76.9	77.5	76.7	80.6	79.3
Washington .....	75.7	78.5	77.8	79.5	76.4	75.5	74.0	73.3	73.2	73.7	69.2	72.2	74.2	74.6
West Virginia .....	76.6	76.0	77.4	77.7	75.7	77.0	76.7	77.4	77.9	76.7	75.9	74.2	75.7	76.9
Wisconsin .....	85.2	84.9	85.8	84.7	84.0	83.6	83.7	83.1	82.6	82.7	83.3	84.8	85.8	85.8 <sup>2</sup>
Wyoming .....	81.1	83.5	86.5	84.0	78.8	77.7	78.4	77.1	76.6	76.3	73.4	74.4	73.9	76.0
Other jurisdictions														
American Samoa .....	85.3	91.7	86.8	83.7	78.7	79.7	79.7	76.6	80.4	71.9	77.0	82.9	81.0	80.2
Guam .....	48.2	45.8	45.6	45.4	45.2	44.6	45.4	39.5	54.7	52.9	51.7	—	56.3	48.4
Northern Marianas .....	—	58.7	59.3	78.9	62.9	62.9	68.4	63.4	63.5	61.1	62.7	65.2	65.2	75.3
Puerto Rico .....	60.9	60.6	60.8	57.1	60.4	60.8	61.5	61.9	63.6	64.7	65.7	66.2	67.8	64.8
Virgin Islands .....	53.2	58.0	58.2	59.2	59.7	54.2	62.0	58.6	58.6	53.8	57.3	48.7	53.5	—

—Not available.

<sup>1</sup>Includes estimates for New York and Wisconsin. Without estimates for these two states, the averaged freshman graduation rate for the remaining 48 states and the District of Columbia is 75.0 percent.

<sup>2</sup>Estimated high school graduates from NCES 2006-606rev, *The Averaged Freshman Graduation Rate for Public High Schools From the Common Core of Data: School Years 2002–03 and 2003–04*.

NOTE: The averaged freshman graduation rate provides an estimate of the percentage of high school students who graduate. The rate uses aggregate student enrollment data to

estimate the size of an incoming freshman class and aggregate counts of the number of diplomas awarded 4 years later.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1986–87 through 2004–05; and *The Averaged Freshman Graduation Rate for Public High Schools From the Common Core of Data: School Years 2002–03 and 2003–04*. (This table was prepared March 2007.)

**Table 102. Public high school graduates and dropouts, by race/ethnicity and state or jurisdiction: 2001–02 and 2003–04**

State or other jurisdiction	High school graduates, by race/ethnicity, 2003–04						Percent of 9th- to 12th-graders who dropped out during 2001–02, by race/ethnicity <sup>1</sup>					
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States<sup>2,3</sup></b>	<b>2,747,239</b>	<b>1,850,709</b>	<b>371,585</b>	<b>359,380</b>	<b>137,128</b>	<b>28,436</b>	—	—	—	—	—	—
Alabama	36,464	23,949	11,483	325	368	339	3.7	3.6	3.9	4.5	1.6	2.1
Alaska	7,236	4,972	280	198	461	1,325	8.1	6.2	11.4	8.9	6.7	13.4
Arizona	45,508	25,685	2,204	13,874	1,174	2,571	10.5	6.8	13.4	15.2	3.9	19.0
Arkansas	27,181	20,276	5,596	795	360	154	5.3	4.6	7.0	7.7	4.3	6.9
California	340,069	141,574	25,267	121,418	48,770	3,040	—	—	—	—	—	—
Colorado	44,777	33,385	2,194	7,198	1,597	403	—	—	—	—	—	—
Connecticut	34,573	26,130	3,896	3,319	1,126	102	2.6	1.9	4.0	5.3	2.4	4.9
Delaware	6,951	4,566	1,858	297	210	20	6.2	4.6	9.0	11.6	3.5	5.1
District of Columbia	3,031	114	2,607	239	61	10	—	—	—	—	—	—
Florida	131,418	77,115	26,342	23,925	3,545	491	3.7	3.0	4.9	4.5	1.9	3.6
Georgia	67,789	41,289	22,030	2,122	2,250	98	6.5	5.8	7.6	9.8	3.6	7.5
Hawaii	10,324	1,991	167	465	7,669	32	5.1	5.5	5.5	6.4	4.9	6.6
Idaho	15,547	13,822	79	1,175	289	182	3.9	—	—	—	—	—
Illinois	124,763	86,179	18,341	14,561	5,427	255	6.4	3.7	13.6	10.4	2.6	5.7
Indiana	56,008	49,248	4,342	1,602	696	120	2.3	2.1	3.1	4.0	1.1	2.8
Iowa	34,339	31,718	900	928	672	121	2.4	2.1	6.8	7.1	2.7	6.6
Kansas	29,963	24,938	2,157	1,758	703	407	3.1	2.6	5.3	5.9	2.4	5.4
Kentucky	37,755	33,385	3,387	586	347	50	3.9	3.8	5.3	4.0	1.7	0.0
Louisiana	37,019	20,740	14,782	591	671	235	7.0	5.0	9.5	6.9	5.1	7.3
Maine	13,278	12,822	172	76	137	71	2.8	2.8	4.4	3.7	2.7	5.0
Maryland	52,870	30,541	17,005	2,270	2,919	135	3.9	3.0	5.5	3.7	1.4	4.1
Massachusetts	58,326	46,535	4,584	4,205	2,873	129	—	—	—	—	—	—
Michigan	98,823	81,568	11,737	2,405	2,225	888	—	—	—	—	—	—
Minnesota	59,096	51,688	2,510	1,238	2,861	799	3.8	2.7	9.9	14.5	4.4	14.2
Mississippi	23,716	12,362	11,000	122	212	20	3.9	3.1	4.7	4.1	2.2	2.2
Missouri	57,983	48,118	7,863	947	866	189	3.6	3.2	5.8	5.8	1.6	4.8
Montana	10,500	9,428	36	162	112	762	3.9	3.2	6.7	5.2	2.0	10.3
Nebraska	20,309	17,798	984	1,004	340	183	4.2	3.1	11.3	11.7	3.3	11.9
Nevada	15,216	9,961	1,155	2,659	1,238	203	6.4	5.0	8.9	9.3	5.2	5.6
New Hampshire	13,309	—	—	—	—	—	4.0	3.9	6.5	7.8	3.2	7.5
New Jersey	83,816	53,298	12,768	11,406	6,072	272	2.5	1.5	4.9	4.7	0.9	2.2
New Mexico	17,892	7,205	405	8,123	265	1,894	5.2	3.5	2.6	6.4	3.4	5.8
New York	142,526 <sup>4</sup>	—	—	—	—	—	7.1	3.3	12.9	14.2	5.9	9.4
North Carolina	72,126	47,657	19,685	2,291	1,659	834	5.7	4.9	7.0	9.4	3.7	9.9
North Dakota	7,888	7,253	69	83	66	417	2.0	1.5	2.7	3.4	1.9	8.0
Ohio	118,173	100,613	14,084	1,696	1,648	132	3.1	2.4	7.2	6.6	2.0	7.1
Oklahoma	36,799	24,679	3,386	1,726	727	6,281	4.4	3.8	6.7	9.4	3.2	3.8
Oregon	32,395	26,981	692	2,583	1,565	574	4.6	4.0	9.9	10.3	3.6	0.0
Pennsylvania	123,478	101,989	14,303	4,134	2,952	100	3.3	2.4	7.0	8.9	2.9	3.3
Rhode Island	9,258	7,335	640	950	294	39	4.3	3.3	6.9	8.2	4.6	5.9
South Carolina	33,235	—	—	—	—	—	3.3	3.1	3.7	3.9	1.7	3.1
South Dakota	9,001	8,262	108	98	118	415	2.8	2.0	7.3	6.1	1.9	13.0
Tennessee	46,096	35,364	9,301	642	726	63	3.8	—	—	—	—	—
Texas	244,167	116,499	33,213	85,412	8,304	739	3.8	2.2	4.9	5.5	1.6	4.1
Utah	30,252	26,975	218	1,838	844	377	3.7	3.1	8.8	8.2	5.2	8.1
Vermont	7,092	6,753	89	63	147	40	4.0	3.9	7.3	9.0	2.2	5.9
Virginia	71,754	48,300	16,751	2,956	3,591	156	2.9	2.3	4.0	5.8	2.0	4.1
Washington	61,194	47,582	2,630	4,549	5,163	1,270	7.1	5.6	16.8	12.3	6.6	15.2
West Virginia	17,339	16,462	636	80	149	12	3.7	3.7	3.9	1.8	1.8	8.9
Wisconsin	62,784 <sup>4</sup>	—	—	—	—	—	1.9	1.2	8.3	5.6	1.8	4.1
Wyoming	5,833	5,329	33	318	51	102	5.8	5.2	9.9	12.3	2.7	13.0
Bureau of Indian Affairs schools	—	—	—	—	—	—	—	—	—	—	—	—
DoDDS, overseas	2,352	1,333	416	288	299	16	—	—	—	—	—	—
DoDDS, domestic	534	172	103	218	39	2	—	—	—	—	—	—
Other jurisdictions												
American Samoa	852	0	0	0	852	0	1.1	—	—	—	1.1	—
Guam	1,350	22	4	4	1,319	1	—	—	—	—	—	—
Northern Marianas	575	4	0	0	571	0	7.1	0.0	16.7	—	7.2	—
Puerto Rico	30,083	0	0	30,083	0	0	1.2	—	—	1.2	—	—
Virgin Islands	819	5	699	112	2	1	—	—	—	—	—	—

—Not available.

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

<sup>2</sup>Includes estimates for nonreporting states, based on 2003 12th-grade enrollment racial/ethnic distribution reported by state.

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

<sup>4</sup>Estimated high school graduates from NCES 2006-606rev, *The Averaged Freshman Graduation Rate for Public High Schools From the Common Core of Data: School Years 2002–03 and 2003–04*.

NOTE: Race categories exclude persons of Hispanic origin.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2004–05, and "Local Education Agency Universe Survey Dropout and Completion Data File," 2001–02; and unpublished tabulations. (This table was prepared March 2007.)

**Table 103. General Educational Development (GED) test takers and credentials issued, by age: 1971 through 2004**

Year	Number of test takers (in thousands) <sup>1</sup>	Number completing test battery (in thousands) <sup>2</sup>	Number passing tests (in thousands) <sup>3</sup>	Percentage distribution of credentials issued, <sup>4</sup> 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 <sup>5</sup> .....	377	—	227	—	—	—	—	—
1972 <sup>5</sup> .....	419	—	245	—	—	—	—	—
1973 <sup>5</sup> .....	423	—	249	—	—	—	—	—
1974.....	—	—	294	35	27	13	9	17
1975.....	—	—	340	33	26	14	9	18
1976.....	—	—	333	31	28	14	10	17
1977.....	—	—	332	40	24	13	8	14
1978.....	—	—	381	31	27	13	10	18
1979.....	—	—	426	37	28	12	13	11
1980.....	—	—	479	37	27	13	8	15
1981.....	—	—	489	37	27	13	8	14
1982.....	—	—	486	37	28	13	8	15
1983.....	—	—	465	34	29	14	8	15
1984.....	—	—	427	32	28	15	9	16
1985.....	—	—	413	32	26	15	10	16
1986.....	—	—	428	32	26	15	10	17
1987.....	—	—	444	33	24	15	10	18
1988.....	—	—	410	35	22	14	10	18
1989.....	632	541	357	35	24	13	—	—
1990.....	714	615	410	36	25	13	10	15
1991.....	755	657	462	33	28	13	10	16
1992.....	739	639	457	33	28	13	9	17
1993.....	746	651	469	33	27	13	10	16
1994.....	774	668	491	36	25	13	9	15
1995.....	787	682	504	38	25	13	9	15
1996.....	824	716	488	39	25	13	9	14
1997.....	785	681	460	43	24	12	8	13
1998.....	776	673	481	44	24	11	7	13
1999.....	808	702	498	44	25	11	7	13
2000.....	811	699	487	45	25	11	7	13
2001.....	1,016	928	648	41	26	11	8	14
2002.....	557	467	330	49	25	10	6	11
2003.....	657	552	387	47	26	10	7	11
2004.....	666	570	406	46	26	11	6	10

—Not available.

<sup>1</sup>Number of people taking the GED tests (one or more subtests).

<sup>2</sup>Number of people completing the entire GED battery of five tests.

<sup>3</sup>Number of people receiving high school equivalency credentials based on the GED tests.

<sup>4</sup>People who did not report their age were excluded from this calculation. Data for 1988 and prior years are for number of test takers and may not be comparable to data for later years.

<sup>5</sup>Includes other jurisdictions.

NOTE: Data are for United States only and exclude other jurisdictions. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures. SOURCE: American Council on Education, General Educational Development Testing Service, *Who Took the GED? Statistical Report*, various years; *Who Passed the GED Tests? 2004 Statistical Report*, July 2006. (This table was prepared July 2006.)

**Table 104. Percentage of high school dropouts (status dropouts) among persons 16 through 24 years old, by sex and race/ethnicity: Selected years, 1960 through 2005**

Year	Total				Male				Female			
	All races <sup>1</sup>	White	Black	Hispanic	All races <sup>1</sup>	White	Black	Hispanic	All races <sup>1</sup>	White	Black	Hispanic
1	2	3	4	5	6	7	8	9	10	11	12	13
1960 <sup>2</sup> .....	27.2 (—)	— (†)	— (†)	— (†)	27.8 (—)	— (†)	— (†)	— (†)	26.7 (—)	— (†)	— (†)	— (†)
1967 <sup>3</sup> .....	17.0 (—)	15.4 (—)	28.6 (—)	— (†)	16.5 (—)	14.7 (—)	30.6 (—)	— (†)	17.3 (—)	16.1 (—)	26.9 (—)	— (†)
1968 <sup>3</sup> .....	16.2 (—)	14.7 (—)	27.4 (—)	— (†)	15.8 (—)	14.4 (—)	27.1 (—)	— (†)	16.5 (—)	15.0 (—)	27.6 (—)	— (†)
1969 <sup>3</sup> .....	15.2 (—)	13.6 (—)	26.7 (—)	— (†)	14.3 (—)	12.6 (—)	26.9 (—)	— (†)	16.0 (—)	14.6 (—)	26.7 (—)	— (†)
1970 <sup>3</sup> .....	15.0 (0.29)	13.2 (0.30)	27.9 (1.22)	— (†)	14.2 (0.42)	12.2 (0.42)	29.4 (1.82)	— (†)	15.7 (0.41)	14.1 (0.42)	26.6 (1.65)	— (†)
1971 <sup>3</sup> .....	14.7 (0.28)	13.4 (0.29)	24.0 (1.14)	— (†)	14.2 (0.41)	12.6 (0.41)	25.5 (1.70)	— (†)	15.2 (0.40)	14.2 (0.42)	22.6 (1.54)	— (†)
1972.....	14.6 (0.28)	12.3 (0.29)	21.3 (1.07)	34.3 (2.22)	14.1 (0.40)	11.6 (0.40)	22.3 (1.59)	33.7 (3.23)	15.1 (0.39)	12.8 (0.41)	20.5 (1.44)	34.8 (3.05)
1973.....	14.1 (0.27)	11.6 (0.28)	22.2 (1.06)	33.5 (2.24)	13.7 (0.38)	11.5 (0.39)	21.5 (1.53)	30.4 (3.16)	14.5 (0.38)	11.8 (0.39)	22.8 (1.47)	36.4 (3.16)
1974.....	14.3 (0.27)	11.9 (0.28)	21.2 (1.05)	33.0 (2.08)	14.2 (0.39)	12.0 (0.40)	20.1 (1.51)	33.8 (2.99)	14.3 (0.38)	11.8 (0.39)	22.1 (1.45)	32.2 (2.90)
1975.....	13.9 (0.27)	11.4 (0.27)	22.9 (1.06)	29.2 (2.02)	13.3 (0.37)	11.0 (0.38)	23.0 (1.56)	26.7 (2.84)	14.5 (0.38)	11.8 (0.39)	22.9 (1.44)	31.6 (2.86)
1976.....	14.1 (0.27)	12.0 (0.28)	20.5 (1.00)	31.4 (2.01)	14.1 (0.38)	12.1 (0.39)	21.2 (1.49)	30.3 (2.94)	14.2 (0.37)	11.8 (0.39)	19.9 (1.35)	32.3 (2.76)
1977.....	14.1 (0.27)	11.9 (0.28)	19.8 (0.99)	33.0 (2.02)	14.5 (0.38)	12.6 (0.40)	19.5 (1.45)	31.6 (2.89)	13.8 (0.37)	11.2 (0.38)	20.0 (1.36)	34.3 (2.83)
1978.....	14.2 (0.27)	11.9 (0.28)	20.2 (1.00)	33.3 (2.00)	14.6 (0.38)	12.2 (0.40)	22.5 (1.52)	33.6 (2.88)	13.9 (0.37)	11.6 (0.39)	18.3 (1.31)	33.1 (2.78)
1979.....	14.6 (0.27)	12.0 (0.28)	21.1 (1.01)	33.8 (1.98)	15.0 (0.39)	12.6 (0.40)	22.4 (1.52)	33.0 (2.83)	14.2 (0.37)	11.5 (0.38)	20.0 (1.35)	34.5 (2.77)
1980.....	14.1 (0.26)	11.4 (0.27)	19.1 (0.97)	35.2 (1.89)	15.1 (0.39)	12.3 (0.40)	20.8 (1.47)	37.2 (2.72)	13.1 (0.36)	10.5 (0.37)	17.7 (1.28)	33.2 (2.61)
1981.....	13.9 (0.26)	11.3 (0.27)	18.4 (0.93)	33.2 (1.80)	15.1 (0.38)	12.5 (0.40)	19.9 (1.40)	36.0 (2.61)	12.8 (0.35)	10.2 (0.36)	17.1 (1.24)	30.4 (2.48)
1982.....	13.9 (0.27)	11.4 (0.29)	18.4 (0.97)	31.7 (1.93)	14.5 (0.40)	12.0 (0.42)	21.2 (1.50)	30.5 (2.73)	13.3 (0.38)	10.8 (0.40)	15.9 (1.26)	32.8 (2.71)
1983.....	13.7 (0.27)	11.1 (0.29)	18.0 (0.97)	31.6 (1.93)	14.9 (0.41)	12.2 (0.43)	19.9 (1.46)	34.3 (2.84)	12.5 (0.37)	10.1 (0.39)	16.2 (1.28)	29.1 (2.61)
1984.....	13.1 (0.27)	11.0 (0.29)	15.5 (0.91)	29.8 (1.91)	14.0 (0.40)	11.9 (0.43)	16.8 (1.37)	30.6 (2.78)	12.3 (0.37)	10.1 (0.39)	14.3 (1.22)	29.0 (2.63)
1985.....	12.6 (0.27)	10.4 (0.29)	15.2 (0.92)	27.6 (1.93)	13.4 (0.40)	11.1 (0.42)	16.1 (1.37)	29.9 (2.76)	11.8 (0.37)	9.8 (0.39)	14.3 (1.23)	25.2 (2.68)
1986.....	12.2 (0.27)	9.7 (0.28)	14.2 (0.90)	30.1 (1.88)	13.1 (0.40)	10.3 (0.42)	15.0 (1.33)	32.8 (2.66)	11.4 (0.37)	9.1 (0.39)	13.5 (1.21)	27.2 (2.63)
1987.....	12.6 (0.28)	10.4 (0.30)	14.1 (0.90)	28.6 (1.84)	13.2 (0.40)	10.8 (0.43)	15.0 (1.35)	29.1 (2.57)	12.1 (0.38)	10.0 (0.41)	13.3 (1.21)	28.1 (2.64)
1988.....	12.9 (0.30)	9.6 (0.31)	14.5 (1.00)	35.8 (2.30)	13.5 (0.44)	10.3 (0.46)	15.0 (1.48)	36.0 (3.19)	12.2 (0.42)	8.9 (0.43)	14.0 (1.36)	35.4 (3.31)
1989.....	12.6 (0.31)	9.4 (0.32)	13.9 (0.98)	33.0 (2.19)	13.6 (0.45)	10.3 (0.47)	14.9 (1.46)	34.4 (3.08)	11.7 (0.42)	8.5 (0.43)	13.0 (1.32)	31.6 (3.11)
1990.....	12.1 (0.29)	9.0 (0.30)	13.2 (0.94)	32.4 (1.91)	12.3 (0.42)	9.3 (0.44)	11.9 (1.30)	34.3 (2.71)	11.8 (0.41)	8.7 (0.42)	14.4 (1.34)	30.3 (2.70)
1991.....	12.5 (0.30)	8.9 (0.31)	13.6 (0.95)	35.3 (1.93)	13.0 (0.43)	8.9 (0.44)	13.5 (1.37)	39.2 (2.74)	11.9 (0.41)	8.9 (0.43)	13.7 (1.31)	31.1 (2.70)
1992 <sup>4</sup> .....	11.0 (0.28)	7.7 (0.29)	13.7 (0.95)	29.4 (1.86)	11.3 (0.41)	8.0 (0.42)	12.5 (1.32)	32.1 (2.67)	10.7 (0.39)	7.4 (0.40)	14.8 (1.36)	26.6 (2.56)
1993 <sup>4</sup> .....	11.0 (0.28)	7.9 (0.29)	13.6 (0.94)	27.5 (1.79)	11.2 (0.40)	8.2 (0.42)	12.6 (1.32)	28.1 (2.54)	10.9 (0.40)	7.6 (0.41)	14.4 (1.34)	26.9 (2.52)
1994 <sup>4</sup> .....	11.4 (0.26)	7.7 (0.27)	12.6 (0.75)	30.0 (1.16)	12.3 (0.38)	8.0 (0.38)	14.1 (1.14)	31.6 (1.60)	10.6 (0.36)	7.5 (0.37)	11.3 (0.99)	28.1 (1.66)
1995 <sup>4</sup> .....	12.0 (0.27)	8.6 (0.28)	12.1 (0.74)	30.0 (1.15)	12.2 (0.38)	9.0 (0.40)	11.1 (1.05)	30.0 (1.59)	11.7 (0.37)	8.2 (0.39)	12.9 (1.05)	30.0 (1.66)
1996 <sup>4</sup> .....	11.1 (0.27)	7.3 (0.27)	13.0 (0.80)	29.4 (1.19)	11.4 (0.38)	7.3 (0.38)	13.5 (1.18)	30.3 (1.67)	10.9 (0.38)	7.3 (0.39)	12.5 (1.08)	28.3 (1.69)
1997 <sup>4</sup> .....	11.0 (0.27)	7.6 (0.28)	13.4 (0.80)	25.3 (1.11)	11.9 (0.39)	8.5 (0.41)	13.3 (1.16)	27.0 (1.55)	10.1 (0.36)	6.7 (0.37)	13.5 (1.11)	23.4 (1.59)
1998 <sup>4</sup> .....	11.8 (0.27)	7.7 (0.28)	13.8 (0.81)	29.5 (1.12)	13.3 (0.40)	8.6 (0.41)	15.5 (1.24)	33.5 (1.59)	10.3 (0.36)	6.9 (0.37)	12.2 (1.05)	25.0 (1.56)
1999 <sup>4</sup> .....	11.2 (0.26)	7.3 (0.27)	12.6 (0.77)	28.6 (1.11)	11.9 (0.38)	7.7 (0.39)	12.1 (1.10)	31.0 (1.58)	10.5 (0.36)	6.9 (0.37)	13.0 (1.08)	26.0 (1.54)
2000 <sup>4</sup> .....	10.9 (0.26)	6.9 (0.26)	13.1 (0.78)	27.8 (1.08)	12.0 (0.38)	7.0 (0.37)	15.3 (1.20)	31.8 (1.56)	9.9 (0.35)	6.9 (0.37)	11.1 (1.00)	23.5 (1.48)
2001 <sup>4</sup> .....	10.7 (0.25)	7.3 (0.26)	10.9 (0.71)	27.0 (1.06)	12.2 (0.38)	7.9 (0.39)	13.0 (1.12)	31.6 (1.55)	9.3 (0.34)	6.7 (0.36)	9.0 (0.90)	22.1 (1.42)
2002 <sup>4</sup> .....	10.5 (0.24)	6.5 (0.24)	11.3 (0.70)	25.7 (0.93)	11.8 (0.35)	6.7 (0.35)	12.8 (1.07)	29.6 (1.32)	9.2 (0.32)	6.3 (0.34)	9.9 (0.91)	21.2 (1.27)
2003 <sup>4,5</sup> .....	9.9 (0.23)	6.3 (0.24)	10.9 (0.69)	23.5 (0.90)	11.3 (0.34)	7.1 (0.35)	12.5 (1.05)	26.7 (1.29)	8.4 (0.30)	5.6 (0.32)	9.5 (0.89)	20.1 (1.23)
2004 <sup>4,5</sup> .....	10.3 (0.23)	6.8 (0.24)	11.8 (0.70)	23.8 (0.89)	11.6 (0.34)	7.1 (0.35)	13.5 (1.08)	28.5 (1.30)	9.0 (0.31)	6.4 (0.34)	10.2 (0.92)	18.5 (1.18)
2005 <sup>4,5</sup> .....	9.4 (0.22)	6.0 (0.23)	10.4 (0.66)	22.4 (0.87)	10.8 (0.33)	6.6 (0.34)	12.0 (1.02)	26.4 (1.26)	8.0 (0.29)	5.3 (0.31)	9.0 (0.86)	18.1 (1.16)

—Not available.

†Not applicable.

<sup>1</sup>Includes other racial/ethnic categories not separately shown.

<sup>2</sup>Based on the April 1960 decennial census.

<sup>3</sup>White and Black include persons of Hispanic origin.

<sup>4</sup>Because of changes in data collection procedures, data may not be comparable with figures for years prior to 1992.

<sup>5</sup>White and Black exclude persons identifying themselves as more than one race.

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

have received GED credentials are counted as high school completers. All data except for 1960 are based on October counts. Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in prisons, persons in the military, and other persons not living in households. Race categories exclude persons of Hispanic origin except where otherwise noted. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1967 through October 2005, unpublished tabulations. (This table was prepared May 2006.)

**Table 105. Percentage of high school dropouts (status dropouts) among persons 16 through 24 years old, by income level, and percentage distribution of dropouts, by labor force status and educational attainment: 1970 through 2005**

Year	Dropout rate of 16- to 24-year-olds	Dropout rate of 16- to 24-year-olds, by family income quartile				Percentage distribution of dropouts, by labor force status				Percentage distribution of dropouts, by years of school completed				
		Lowest quartile	Middle low quartile	Middle high quartile	Highest quartile	Total <sup>1</sup>	Employed <sup>2</sup>	Unemployed	Not in labor force	Total <sup>1</sup>	Less than 9	9	10	11 or 12
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1970.....	15.0 (0.27)	28.0 (0.85)	21.2 (0.60)	11.7 (0.46)	5.2 (0.31)	100.0	49.8 (0.98)	10.3 (0.59)	39.9 (0.96)	100.0	28.5 (0.88)	20.6 (0.79)	26.8 (0.87)	24.0 (0.84)
1971.....	14.7 (0.26)	28.8 (0.83)	20.7 (0.58)	10.9 (0.45)	5.1 (0.30)	100.0	49.5 (0.97)	10.9 (0.60)	39.6 (0.94)	100.0	27.9 (0.87)	21.7 (0.80)	27.8 (0.86)	22.7 (0.81)
1972.....	14.6 (0.28)	27.6 (0.79)	20.8 (0.58)	10.2 (0.42)	5.4 (0.31)	100.0	51.2 (0.95)	10.2 (0.58)	38.6 (0.93)	100.0	27.5 (0.85)	20.8 (0.77)	29.0 (0.86)	22.7 (0.80)
1973.....	14.1 (0.27)	28.0 (0.78)	19.6 (0.56)	9.9 (0.41)	4.9 (0.29)	100.0	53.2 (0.96)	9.2 (0.55)	37.5 (0.93)	100.0	26.5 (0.84)	20.9 (0.78)	27.4 (0.85)	25.3 (0.83)
1974.....	14.3 (0.27)	— (†)	— (†)	— (†)	— (†)	100.0	51.8 (0.94)	12.3 (0.62)	35.9 (0.91)	100.0	25.4 (0.82)	20.1 (0.76)	28.7 (0.85)	25.8 (0.83)
1975.....	13.9 (0.27)	28.8 (0.76)	18.0 (0.54)	10.2 (0.42)	5.0 (0.28)	100.0	46.0 (0.94)	15.6 (0.69)	38.4 (0.92)	100.0	23.5 (0.80)	21.1 (0.77)	27.5 (0.85)	27.9 (0.85)
1976.....	14.1 (0.27)	28.1 (0.73)	19.2 (0.55)	10.1 (0.42)	4.9 (0.27)	100.0	48.8 (0.93)	16.0 (0.68)	35.2 (0.89)	100.0	24.3 (0.80)	20.1 (0.75)	27.8 (0.83)	27.8 (0.83)
1977.....	14.1 (0.27)	28.5 (0.74)	19.0 (0.55)	10.4 (0.42)	4.5 (0.27)	100.0	52.9 (0.94)	13.6 (0.64)	33.6 (0.89)	100.0	24.3 (0.81)	21.7 (0.78)	27.3 (0.84)	26.6 (0.83)
1978.....	14.2 (0.27)	28.2 (0.74)	18.9 (0.56)	10.5 (0.42)	5.5 (0.29)	100.0	54.3 (0.93)	12.4 (0.61)	33.3 (0.88)	100.0	22.9 (0.78)	20.2 (0.75)	28.2 (0.84)	28.8 (0.84)
1979.....	14.6 (0.27)	28.1 (0.73)	18.5 (0.55)	11.5 (0.44)	5.6 (0.29)	100.0	54.0 (0.92)	12.7 (0.61)	33.3 (0.87)	100.0	22.6 (0.77)	21.0 (0.75)	28.6 (0.83)	27.8 (0.82)
1980.....	14.1 (0.26)	27.0 (0.71)	18.1 (0.55)	10.7 (0.43)	5.7 (0.29)	100.0	50.4 (0.93)	17.0 (0.70)	32.6 (0.88)	100.0	23.6 (0.79)	19.7 (0.74)	29.8 (0.85)	27.0 (0.83)
1981.....	13.9 (0.26)	26.4 (0.70)	17.8 (0.53)	11.1 (0.43)	5.2 (0.28)	100.0	49.8 (0.93)	18.3 (0.72)	31.9 (0.87)	100.0	24.3 (0.80)	18.6 (0.72)	30.2 (0.85)	26.9 (0.82)
1982.....	13.9 (0.27)	27.2 (0.72)	18.3 (0.58)	10.2 (0.44)	4.4 (0.27)	100.0	45.2 (0.98)	21.1 (0.80)	33.7 (0.93)	100.0	22.9 (0.83)	20.8 (0.80)	28.8 (0.89)	27.6 (0.88)
1983.....	13.7 (0.27)	26.5 (0.71)	17.8 (0.58)	10.5 (0.46)	4.1 (0.27)	100.0	48.4 (1.00)	18.2 (0.77)	33.4 (0.94)	100.0	23.0 (0.84)	19.3 (0.79)	28.8 (0.91)	28.8 (0.91)
1984.....	13.1 (0.27)	25.9 (0.70)	16.5 (0.57)	9.9 (0.44)	3.8 (0.26)	100.0	49.7 (1.03)	17.3 (0.78)	32.9 (0.97)	100.0	23.6 (0.88)	21.4 (0.85)	27.5 (0.92)	27.5 (0.92)
1985.....	12.6 (0.27)	27.1 (0.72)	14.7 (0.55)	8.3 (0.42)	4.0 (0.27)	100.0	50.1 (1.07)	17.5 (0.81)	32.4 (1.00)	100.0	23.9 (0.91)	21.0 (0.87)	27.9 (0.96)	27.2 (0.95)
1986.....	12.2 (0.27)	25.4 (0.70)	14.8 (0.56)	8.0 (0.41)	3.4 (0.26)	100.0	51.1 (1.09)	16.4 (0.81)	32.5 (1.02)	100.0	25.4 (0.95)	21.5 (0.90)	25.7 (0.95)	27.4 (0.97)
1987.....	12.6 (0.28)	25.5 (0.71)	16.6 (0.58)	8.0 (0.43)	3.6 (0.26)	100.0	52.4 (1.08)	13.6 (0.74)	34.0 (1.02)	100.0	25.9 (0.94)	20.7 (0.87)	26.0 (0.95)	27.5 (0.96)
1988.....	12.9 (0.30)	27.2 (0.80)	15.4 (0.64)	8.2 (0.48)	3.4 (0.29)	100.0	52.9 (1.19)	† (†)	† (†)	100.0	28.9 (1.08)	19.3 (0.94)	25.1 (1.04)	26.8 (1.06)
1989.....	12.6 (0.31)	25.0 (0.79)	16.2 (0.66)	8.7 (0.49)	3.3 (0.29)	100.0	53.2 (1.22)	13.8 (0.84)	33.0 (1.15)	100.0	29.4 (1.11)	20.8 (0.99)	24.9 (1.06)	25.0 (1.06)
1990.....	12.1 (0.29)	24.3 (0.76)	15.1 (0.60)	8.7 (0.47)	2.9 (0.26)	100.0	52.5 (1.20)	13.3 (0.81)	34.2 (1.14)	100.0	28.6 (1.08)	20.9 (0.97)	24.4 (1.03)	26.1 (1.05)
1991.....	12.5 (0.30)	25.9 (0.77)	15.5 (0.61)	7.7 (0.45)	3.0 (0.27)	100.0	47.5 (1.18)	15.8 (0.86)	36.7 (1.14)	100.0	28.6 (1.07)	20.5 (0.96)	26.1 (1.04)	24.9 (1.02)
1992 <sup>3</sup> .....	11.0 (0.28)	23.4 (0.73)	12.9 (0.57)	7.3 (0.45)	2.4 (0.24)	100.0	47.6 (1.26)	15.0 (0.90)	37.4 (1.22)	100.0	21.6 (1.04)	17.5 (0.96)	24.4 (1.09)	36.5 (1.22)
1993 <sup>3</sup> .....	11.0 (0.28)	22.9 (0.72)	12.7 (0.57)	6.6 (0.43)	2.9 (0.27)	100.0	48.7 (1.27)	12.8 (0.85)	38.5 (1.23)	100.0	20.5 (1.02)	16.6 (0.94)	24.1 (1.08)	38.8 (1.23)
1994 <sup>3</sup> .....	11.4 (0.26)	20.7 (0.71)	13.7 (0.59)	8.7 (0.46)	4.9 (0.33)	100.0	49.5 (1.22)	13.0 (0.82)	37.5 (1.18)	100.0	23.9 (1.04)	16.2 (0.90)	20.3 (0.98)	39.6 (1.19)
1995 <sup>3</sup> .....	12.0 (0.27)	23.2 (0.70)	13.8 (0.59)	8.3 (0.47)	3.6 (0.29)	100.0	48.9 (1.19)	14.2 (0.83)	37.0 (1.15)	100.0	22.2 (0.99)	17.0 (0.90)	22.5 (1.00)	38.3 (1.16)
1996 <sup>3</sup> .....	11.1 (0.27)	22.0 (0.72)	13.6 (0.60)	7.0 (0.45)	3.2 (0.28)	100.0	47.3 (1.28)	15.0 (0.91)	37.7 (1.24)	100.0	20.3 (1.03)	17.7 (0.98)	22.6 (1.07)	39.4 (1.25)
1997 <sup>3</sup> .....	11.0 (0.27)	21.8 (0.71)	13.5 (0.59)	6.2 (0.42)	3.4 (0.29)	100.0	53.3 (1.28)	13.2 (0.86)	33.5 (1.21)	100.0	19.9 (1.02)	15.7 (0.93)	22.3 (1.06)	42.1 (1.26)
1998 <sup>3</sup> .....	11.8 (0.27)	22.3 (0.71)	14.9 (0.62)	7.7 (0.45)	3.5 (0.29)	100.0	55.1 (1.22)	10.3 (0.74)	34.6 (1.17)	100.0	21.0 (1.00)	14.9 (0.87)	21.4 (1.01)	42.6 (1.21)
1999 <sup>3</sup> .....	11.2 (0.26)	21.0 (0.70)	14.3 (0.60)	7.4 (0.44)	3.9 (0.30)	100.0	55.6 (1.24)	10.0 (0.75)	34.4 (1.18)	100.0	22.2 (1.03)	16.3 (0.92)	22.5 (1.04)	39.0 (1.21)
2000 <sup>3</sup> .....	10.9 (0.26)	20.7 (0.70)	12.8 (0.56)	8.3 (0.46)	3.5 (0.29)	100.0	56.9 (1.24)	12.3 (0.82)	30.8 (1.16)	100.0	21.5 (1.03)	15.3 (0.90)	23.1 (1.06)	40.0 (1.23)
2001 <sup>3</sup> .....	10.7 (0.25)	19.3 (0.68)	13.4 (0.57)	9.0 (0.47)	3.2 (0.27)	100.0	58.3 (1.24)	14.8 (0.89)	26.9 (1.11)	100.0	18.4 (0.97)	16.8 (0.94)	23.8 (1.07)	40.9 (1.23)
2002 <sup>3</sup> .....	10.5 (0.24)	18.8 (0.62)	12.3 (0.53)	8.4 (0.43)	3.8 (0.28)	100.0	57.4 (1.18)	13.3 (0.81)	29.2 (1.09)	100.0	22.8 (1.00)	17.1 (0.90)	21.3 (0.98)	38.9 (1.17)
2003 <sup>3</sup> .....	9.9 (0.23)	19.5 (0.64)	10.8 (0.49)	7.3 (0.40)	3.4 (0.26)	100.0	53.5 (1.22)	13.7 (0.84)	32.9 (1.15)	100.0	21.2 (1.00)	18.2 (0.94)	20.7 (0.99)	40.0 (1.20)
2004 <sup>3</sup> .....	10.3 (0.23)	18.0 (0.60)	12.7 (0.52)	8.2 (0.43)	3.7 (0.27)	100.0	53.0 (1.19)	14.3 (0.83)	32.7 (1.12)	100.0	21.4 (0.97)	15.9 (0.87)	22.5 (0.99)	40.3 (1.17)
2005 <sup>3</sup> .....	9.4 (0.22)	17.9 (0.60)	11.5 (0.51)	7.1 (0.39)	2.7 (0.23)	100.0	56.9 (1.23)	11.9 (0.80)	31.2 (1.15)	100.0	18.9 (0.97)	16.8 (0.93)	21.4 (1.02)	42.9 (1.23)

—Not available.

†Not applicable.

‡Reporting standards not met.

<sup>1</sup>Standard errors are not applicable.

<sup>2</sup>Includes persons employed, but not currently working.

<sup>3</sup>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. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1970 through October 2005, unpublished tabulations. (This table was prepared November 2006.)

**Table 106. Number of students with disabilities exiting special education, by basis of exit, age, and type of disability: United States and other jurisdictions, 2003–04 and 2004–05**

Age and type of disability	Total exiting special education	Graduated with diploma	Received a certificate of attendance	Reached maximum age <sup>1</sup>	No longer receives special education <sup>2</sup>	Died	Moved, known to continue <sup>2</sup>	Moved, not known to continue	Dropped out <sup>3</sup>
1	2	3	4	5	6	7	8	9	10
2003–04									
<b>Total, 14 and over</b> .....	<b>396,169</b>	<b>214,751</b>	<b>51,881</b>	<b>5,130</b>	<b>—</b>	<b>1,909</b>	<b>—</b>	<b>44,079</b>	<b>78,419</b>
Age									
14	9,946	0	52	†	—	284	—	7,149	2,461
15	14,818	0	48	†	—	307	—	8,306	6,157
16	26,985	1,645	615	†	—	366	—	8,812	15,547
17	119,182	73,383	14,178	†	—	357	—	8,737	22,527
18	142,294	94,966	21,039	0	—	266	—	6,112	19,911
19	51,940	32,599	8,158	0	—	156	—	2,774	8,253
20	16,737	7,863	3,832	1,053	—	91	—	1,356	2,542
21	10,851	3,613	3,086	2,676	—	60	—	668	748
22 and over	3,416	682	873	1,401	—	22	—	165	273
Type of disability									
Specific learning disability	237,403	141,418	25,432	889	—	606	—	24,796	44,262
Mental retardation	49,522	18,899	14,642	2,267	—	330	—	4,693	8,691
Emotional disturbance	49,436	18,953	4,077	442	—	177	—	8,957	16,830
Speech or language impairment	9,126	5,579	779	55	—	37	—	1,225	1,451
Multiple disabilities	8,595	4,030	1,702	730	—	297	—	741	1,095
Other health impairment	25,506	15,409	2,651	118	—	253	—	2,598	4,477
Hearing impairment <sup>4</sup>	4,856	3,270	695	64	—	17	—	333	477
Orthopedic impairment	4,117	2,551	623	153	—	118	—	267	405
Visual impairment	1,702	1,236	189	43	—	18	—	79	137
Autism	3,560	1,984	810	287	—	24	—	199	256
Deaf-blindness	133	66	20	17	—	7	—	11	12
Traumatic brain injury	2,213	1,355	261	65	—	25	—	180	327
2004–05									
<b>Total, 14 through 21<sup>5</sup></b> .....	<b>387,789</b>	<b>211,033</b>	<b>60,004</b>	<b>5,199</b>	<b>—</b>	<b>1,897</b>	<b>—</b>	<b>†</b>	<b>109,656</b>
Age									
14	7,086	128	41	†	—	263	—	†	6,654
15	11,645	51	44	†	—	334	—	†	11,216
16	24,563	1,718	632	†	—	393	—	†	21,820
17	124,885	78,786	16,074	†	—	389	—	†	29,636
18	142,116	91,080	24,930	703	—	255	—	†	25,148
19	50,510	28,891	10,600	412	—	141	—	†	10,466
20	16,321	7,344	4,241	1,169	—	74	—	†	3,493
21	10,663	3,035	3,442	2,915	—	48	—	†	1,223
22 and over	—	—	—	—	—	—	—	†	—
Type of disability <sup>5</sup>									
Specific learning disability	233,402	139,171	29,710	1,328	—	591	—	†	62,602
Mental retardation	46,571	16,338	16,544	1,915	—	348	—	†	11,426
Emotional disturbance	47,229	18,947	4,737	591	—	198	—	†	22,756
Speech or language impairment	8,670	5,630	789	37	—	26	—	†	2,188
Multiple disabilities	7,992	3,446	1,972	606	—	287	—	†	1,681
Other health impairment	27,637	17,095	3,331	144	—	252	—	†	6,815
Hearing impairment <sup>4</sup>	4,681	3,260	718	73	—	19	—	†	611
Orthopedic impairment	3,751	2,325	665	108	—	109	—	†	544
Visual impairment	1,799	1,302	243	36	—	14	—	†	204
Autism	3,830	2,129	974	291	—	21	—	†	415
Deaf-blindness	95	51	13	9	—	3	—	†	19
Traumatic brain injury	2,132	1,339	308	61	—	29	—	†	395

—Not available.

†Not applicable.

<sup>1</sup>Students may exit special education services due to maximum age beginning at age 18 depending on state law or practice or order of any court.

<sup>2</sup>Data are not reported for 2003–04 or 2004–05.

<sup>3</sup>"Dropped out" is defined as the total who were enrolled at some point in the reporting year, were not enrolled at the end of the reporting year, and did not exit through any of the other

bases described. Beginning in 2004–05, includes students previously categorized as "moved, not known to continue."

<sup>4</sup>Includes deaf and hard of hearing.

<sup>5</sup>Totals for 2004–05 do not include persons over the age of 21.

SOURCE: U.S. Department of Education, Office of Special Education Programs, Individuals with Disabilities Education Act (IDEA) database. Retrieved September 22, 2006, from [https://www.ideadata.org/arc\\_toc6.asp#partbEX](https://www.ideadata.org/arc_toc6.asp#partbEX) and [https://www.ideadata.org/arc\\_toc7.asp#partbCC](https://www.ideadata.org/arc_toc7.asp#partbCC). (This table was prepared September 2006.)



**Table 107. Percentage of young children born in 2001 demonstrating specific cognitive and motor skills, by child's age at assessment: 2001 through 2003**

Specific ability	Percentage of children 8 through 10 months				Percentage of children 11 through 13 months				Percentage of children 14 through 22 months
	Total	8 months	9 months	10 months	Total	11 months	12 months	13 months	
1	2	3	4	5	6	7	8	9	10
<b>Survey population percentage distribution....</b>	<b>72.2 (0.98)</b>	<b>16.1 (0.82)</b>	<b>34.8 (0.71)</b>	<b>21.3 (0.61)</b>	<b>20.9 (0.79)</b>	<b>10.6 (0.49)</b>	<b>6.2 (0.37)</b>	<b>4.1 (0.30)</b>	<b>6.5 (0.50)</b>
<b>Cognitive abilities</b>									
Explores objects in play .....	99.2 (0.03)	98.7 (0.06)	99.2 (0.02)	99.4 (0.03)	99.8 (0.02)	99.7 (0.04)	99.9 (0.01)	100.0 (0.01)	100.0 (0.01)
Explores with purpose .....	87.8 (0.38)	79.6 (0.75)	88.0 (0.31)	93.8 (0.27)	97.4 (0.14)	96.4 (0.26)	98.8 (0.08)	99.4 (0.05)	99.3 (0.10)
Babbles .....	46.7 (0.41)	37.9 (0.48)	45.2 (0.33)	55.8 (0.53)	72.1 (0.43)	64.9 (0.57)	76.7 (0.63)	84.1 (0.57)	89.0 (0.62)
Early problem solving .....	3.4 (0.11)	1.4 (0.08)	2.7 (0.07)	6.0 (0.21)	17.2 (0.46)	11.2 (0.49)	20.1 (0.77)	28.4 (0.98)	46.4 (1.47)
Uses words .....	0.5 (0.02)	0.2 (0.01)	0.4 (0.01)	1.0 (0.05)	5.0 (0.25)	2.7 (0.23)	5.9 (0.42)	9.9 (0.66)	26.7 (1.42)
<b>Motor abilities</b>									
Eye-hand coordination .....	90.7 (0.13)	87.7 (0.25)	90.6 (0.16)	93.1 (0.13)	96.4 (0.11)	95.3 (0.16)	97.1 (0.16)	98.2 (0.17)	99.0 (0.09)
Sitting .....	93.4 (0.13)	90.4 (0.28)	93.4 (0.16)	95.7 (0.13)	98.2 (0.08)	97.4 (0.13)	98.6 (0.12)	99.3 (0.12)	99.6 (0.06)
Prewalking .....	73.2 (0.40)	63.4 (0.75)	72.9 (0.49)	81.1 (0.43)	91.4 (0.33)	88.1 (0.52)	93.6 (0.47)	96.4 (0.53)	98.2 (0.22)
Independent walking .....	18.5 (0.37)	10.4 (0.44)	16.8 (0.41)	27.4 (0.63)	55.2 (1.06)	42.9 (1.33)	62.2 (1.77)	76.4 (1.93)	89.1 (1.04)
Balance .....	1.1 (0.04)	0.5 (0.03)	0.9 (0.03)	1.9 (0.10)	10.1 (0.50)	5.0 (0.36)	12.6 (0.95)	19.8 (1.34)	43.1 (1.86)

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

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

**Table 108. Mean reading scale scores and specific reading skills of fall 1998 first-time kindergartners, by time of assessment and selected characteristics: Selected years, fall 1998 through spring 2004**

Selected characteristic	Mean reading scale score										Percentage of children with specific reading skills, fifth grade, spring 2004									
	Kindergarten				First grade		Third grade, spring 2002	Fifth grade, spring 2004	Score gain, fall 1998 to spring 2004	Deriving meaning from text	Interpreting beyond text	Evaluating nonfiction								
	Fall 1998	Spring 1999	Fall 1999	Spring 2000	Fall 1999	Spring 2000														
1	2	3	4	5	6	7	8	9	10	11										
<b>Total</b> .....	<b>30</b>	<b>(0.4)</b>	<b>41</b>	<b>(0.6)</b>	<b>48</b>	<b>(0.7)</b>	<b>72</b>	<b>(0.9)</b>	<b>120</b>	<b>(1.1)</b>	<b>141</b>	<b>(1.0)</b>	<b>111</b>	<b>(0.8)</b>	<b>75</b>	<b>(1.4)</b>	<b>47</b>	<b>(1.2)</b>	<b>8</b>	<b>(0.7)</b>
<b>Sex</b>																				
Male.....	29	(0.5)	41	(0.6)	48	(0.7)	73	(1.0)	119	(1.1)	141	(1.2)	112	(1.0)	76	(1.6)	48	(1.3)	7	(0.8)
Female.....	30	(0.5)	42	(0.8)	48	(0.9)	72	(1.2)	120	(1.5)	140	(1.3)	110	(1.1)	74	(1.9)	47	(1.5)	8	(0.9)
<b>Race/ethnicity</b>																				
White.....	31	(0.4)	43	(0.7)	49	(0.7)	75	(1.0)	124	(0.9)	145	(0.9)	114	(0.8)	81	(1.2)	53	(1.1)	9	(0.8)
Black.....	26	(0.7)	38	(1.1)	43	(1.1)	64	(1.7)	107	(2.3)	128	(1.8)	102	(1.7)	58	(2.7)	33	(2.0)	2	(0.4)
Hispanic.....	29	(1.2)	41	(1.2)	47	(1.4)	69	(1.8)	117	(2.6)	137	(2.2)	108	(1.9)	72	(3.5)	43	(2.3)	4	(0.9)
Asian/Pacific Islander.....	32	(3.1)	44	(4.6)	52	(5.3)	75	(7.1)	117	(7.8)	143	(4.0)	111	(1.9)	79	(4.4)	49	(5.9)	11	(4.3)
Other.....	27	(2.2)	38	(2.5)	44	(3.8)	68	(5.4)	109	(9.6)	131	(8.4)	104	(6.2)	61	(12.1)	38	(8.8)	7	(5.3)
<b>Parents' highest level of education<sup>1</sup></b>																				
Less than high school.....	23	(0.7)	32	(0.9)	38	(1.4)	57	(2.9)	93	(3.1)	117	(3.0)	94	(2.9)	42	(4.7)	24	(2.5)	1	(0.2)
High school.....	26	(0.4)	38	(0.8)	42	(1.0)	65	(1.4)	112	(2.2)	134	(1.9)	108	(1.7)	67	(2.7)	39	(2.2)	3	(0.6)
Some college.....	29	(0.4)	41	(0.5)	47	(0.7)	71	(0.9)	120	(1.5)	140	(1.4)	111	(1.3)	75	(2.1)	46	(1.6)	6	(1.0)
Bachelor's or higher.....	34	(0.7)	47	(1.1)	54	(1.2)	82	(1.6)	130	(1.2)	151	(1.3)	117	(0.8)	88	(1.5)	60	(1.7)	13	(1.6)
<b>Socioeconomic status<sup>1</sup></b>																				
Lowest 20 percent.....	23	(0.4)	33	(0.7)	38	(0.9)	57	(1.7)	95	(2.4)	119	(1.9)	96	(1.8)	44	(3.1)	25	(1.7)	1	(0.3)
Middle 60 percent.....	29	(0.4)	41	(0.5)	47	(0.7)	72	(0.8)	120	(1.2)	140	(1.1)	112	(1.0)	76	(1.6)	46	(1.3)	6	(0.6)
Highest 20 percent.....	35	(0.9)	48	(1.3)	55	(1.5)	82	(2.0)	132	(1.2)	153	(1.6)	118	(1.0)	90	(1.7)	62	(2.2)	16	(2.3)
<b>Number of family risk factors<sup>1,2</sup></b>																				
No risks.....	32	(0.5)	44	(0.7)	51	(0.8)	77	(1.0)	127	(1.0)	147	(1.0)	115	(0.9)	84	(1.3)	55	(1.3)	10	(1.0)
One risk.....	27	(0.5)	39	(0.7)	44	(0.8)	68	(1.1)	114	(1.5)	135	(1.2)	109	(1.0)	70	(1.7)	40	(1.4)	4	(0.6)
Two or more risks.....	25	(0.6)	35	(0.8)	40	(1.0)	59	(1.5)	99	(2.3)	122	(2.2)	97	(1.9)	47	(3.6)	27	(2.0)	2	(0.5)
<b>Kindergarten program type</b>																				
Half-day program.....	30	(0.6)	41	(0.8)	47	(0.8)	73	(1.2)	123	(1.3)	144	(1.1)	114	(1.0)	80	(1.6)	52	(1.2)	9	(0.9)
Full-day program.....	29	(0.5)	42	(0.8)	48	(1.0)	72	(1.3)	117	(1.7)	138	(1.6)	109	(1.2)	71	(2.2)	44	(1.8)	6	(0.9)
<b>School type across all waves of the study</b>																				
Public school all years.....	29	(0.4)	40	(0.5)	46	(0.6)	71	(0.9)	118	(1.3)	139	(1.2)	110	(1.0)	73	(1.7)	46	(1.4)	7	(0.7)
Private school all years.....	35	(1.0)	47	(1.3)	56	(1.6)	85	(2.2)	131	(1.9)	153	(1.7)	118	(1.0)	91	(1.7)	62	(2.3)	13	(2.3)
Change in school type during study.....	32	(1.7)	45	(2.6)	52	(2.5)	77	(3.7)	123	(2.9)	143	(3.3)	111	(2.1)	78	(4.8)	49	(4.2)	9	(3.5)

<sup>1</sup>Status during kindergarten year.

<sup>2</sup>Family risk factors included living below the federal poverty level, primary home language was not English, mother's highest education was less than a high school diploma/GED, and living in a single-parent household. Values range from 0 to 4.

NOTE: Detail may not sum to totals because of rounding. Estimates reflect the sample of children assessed in English in all assessment years. ECLS-K was not administered in 2000–01, when most of the children in the sample were in second grade. Most of the children were in first grade in 1999–2000, but 5 percent were in kindergarten or other grades (e.g., second grade, ungraded classrooms); most were in third grade in 2001–02, but 11 percent were in second grade or other grades (e.g., fourth

grade, ungraded classrooms); most were in fifth grade in 2003–04, but 14 percent were in fourth grade or other grades (e.g., sixth grade). Reading scale ranges from 0 to 186. Data were calculated using C1\_6FC0 weight and therefore differ from previously published figures. Race categories exclude persons of Hispanic origin. Standard errors appear in parentheses. SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998–99 (ECLS-K), Longitudinal Kindergarten–Third Grade Public-Use Data File, fall 1998, spring 1999, fall 1999, spring 2000, and spring 2002, and Fifth-Grade Restricted-Use Data File. (This table was prepared September 2006.)

**Table 109. Mean mathematics and science scale scores and specific mathematics skills of fall 1998 first-time kindergartners, by time of assessment and selected characteristics: Selected years, fall 1998 through spring 2004**

Selected characteristic	Mathematics							Science						
	Mean scale score						Score gain, fall 1998 to spring 2004	Percentage of children with specific skills, fifth grade, spring 2004			Mean scale score		Score gain, spring 2002 to spring 2004	
	Kindergarten		First grade		Third grade, spring 2002	Fifth grade, spring 2004		Place value	Rate and measurement	Fractions	Third grade, spring 2002	Fifth grade, spring 2004		
	Fall 1998	Spring 1999	Fall 1999	Spring 2000										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
<b>Total</b> .....	<b>23 (0.3)</b>	<b>34 (0.4)</b>	<b>41 (0.6)</b>	<b>58 (0.6)</b>	<b>93 (1.0)</b>	<b>114 (1.0)</b>	<b>91 (0.8)</b>	<b>77 (1.7)</b>	<b>46 (1.7)</b>	<b>15 (1.1)</b>	<b>46 (0.6)</b>	<b>58 (0.7)</b>	<b>13 (0.4)</b>	
<b>Sex</b>														
Male.....	24 (0.4)	35 (0.5)	42 (0.8)	60 (0.9)	97 (1.1)	118 (1.1)	94 (1.0)	83 (1.9)	52 (2.0)	20 (1.6)	48 (0.6)	61 (0.7)	13 (0.4)	
Female.....	23 (0.4)	33 (0.6)	40 (0.6)	57 (0.7)	89 (1.3)	110 (1.3)	88 (1.0)	72 (2.1)	40 (2.1)	11 (1.3)	43 (0.9)	55 (0.9)	12 (0.6)	
<b>Race/ethnicity</b>														
White.....	25 (0.3)	36 (0.5)	43 (0.5)	62 (0.7)	98 (0.8)	119 (0.8)	94 (0.7)	84 (1.3)	54 (1.5)	19 (1.3)	49 (0.7)	62 (0.5)	13 (0.5)	
Black.....	19 (0.5)	28 (0.7)	33 (0.8)	49 (1.0)	78 (1.8)	99 (2.2)	80 (1.9)	55 (4.0)	19 (2.0)	3 (0.8)	35 (1.1)	47 (1.3)	12 (0.5)	
Hispanic.....	22 (0.7)	32 (0.9)	39 (0.9)	56 (1.1)	93 (1.7)	112 (2.0)	90 (1.6)	77 (3.0)	42 (3.8)	12 (2.5)	43 (1.2)	56 (1.2)	13 (0.7)	
Asian/Pacific Islander.....	23 (2.2)	32 (3.7)	41 (3.4)	56 (5.4)	88 (8.6)	116 (5.8)	93 (3.8)	75 (11.2)	47 (11.7)	18 (5.8)	43 (5.5)	58 (4.9)	15 (1.4)	
Other.....	21 (2.8)	31 (2.9)	38 (3.9)	54 (3.2)	87 (8.6)	106 (8.1)	86 (5.6)	65 (14.1)	38 (10.1)	13 (5.3)	41 (4.4)	52 (5.3)	12 (1.1)	
<b>Parents' highest level of education<sup>1</sup></b>														
Less than high school.....	16 (0.6)	24 (1.1)	29 (1.2)	44 (1.8)	71 (2.0)	90 (2.8)	74 (2.4)	40 (4.3)	13 (2.6)	2 (1.0)	34 (1.8)	43 (1.8)	9 (1.4)	
High school.....	21 (0.6)	30 (0.7)	36 (0.9)	53 (1.2)	85 (1.6)	107 (1.7)	86 (1.2)	66 (3.0)	32 (2.4)	6 (1.2)	41 (1.2)	54 (1.2)	13 (0.4)	
Some college.....	22 (0.4)	33 (0.6)	40 (0.7)	58 (0.8)	94 (1.3)	114 (1.2)	92 (1.0)	80 (2.1)	44 (2.3)	12 (1.6)	45 (0.7)	58 (0.8)	13 (0.5)	
Bachelor's or higher.....	28 (0.8)	39 (0.8)	48 (1.0)	66 (1.1)	103 (1.3)	125 (1.3)	96 (1.1)	91 (1.5)	66 (2.6)	29 (2.8)	51 (1.0)	64 (0.8)	13 (0.5)	
<b>Socioeconomic status<sup>1</sup></b>														
Lowest 20 percent.....	17 (0.5)	25 (0.7)	30 (0.9)	45 (1.2)	73 (1.6)	93 (2.1)	76 (1.7)	44 (3.3)	15 (1.5)	2 (0.7)	33 (1.1)	45 (1.2)	11 (0.8)	
Middle 60 percent.....	23 (0.4)	33 (0.5)	40 (0.6)	58 (0.8)	93 (1.2)	114 (1.1)	91 (0.9)	78 (1.9)	44 (2.2)	12 (1.3)	45 (0.7)	58 (0.7)	13 (0.4)	
Highest 20 percent.....	29 (0.9)	40 (1.0)	47 (1.3)	67 (1.4)	106 (1.2)	127 (1.1)	98 (1.0)	94 (0.8)	70 (2.6)	32 (3.4)	53 (1.0)	66 (0.7)	13 (0.7)	
<b>Number of family risk factors<sup>1,2</sup></b>														
No risks.....	26 (0.4)	36 (0.5)	44 (0.7)	63 (0.8)	99 (0.9)	120 (0.9)	95 (0.8)	87 (1.4)	58 (1.8)	21 (1.5)	49 (0.7)	62 (0.6)	13 (0.4)	
One risk.....	21 (0.4)	31 (0.7)	38 (0.8)	54 (0.9)	90 (1.4)	108 (1.2)	87 (0.9)	69 (2.2)	32 (2.3)	7 (1.0)	43 (0.8)	56 (0.9)	13 (0.7)	
Two or more risks.....	18 (0.6)	26 (0.6)	31 (0.9)	47 (1.1)	75 (2.1)	96 (2.5)	78 (2.0)	49 (4.1)	19 (2.6)	4 (0.9)	34 (1.2)	45 (1.5)	11 (0.7)	
<b>Kindergarten program type</b>														
Half-day program.....	24 (0.4)	34 (0.5)	41 (0.6)	60 (0.7)	96 (0.9)	118 (0.8)	94 (0.7)	84 (1.3)	52 (1.7)	18 (1.5)	48 (0.7)	61 (0.5)	13 (0.5)	
Full-day program.....	23 (0.6)	34 (0.7)	40 (1.0)	58 (1.1)	91 (1.8)	111 (1.7)	88 (1.3)	72 (2.6)	41 (2.8)	13 (1.5)	44 (1.1)	56 (1.1)	13 (0.4)	
<b>School type across all waves of the study</b>														
Public school all years ..	23 (0.4)	33 (0.5)	40 (0.6)	57 (0.7)	92 (1.3)	113 (1.2)	90 (0.9)	75 (1.9)	44 (1.9)	14 (1.2)	45 (0.8)	57 (0.8)	13 (0.4)	
Private school all years ..	29 (0.9)	40 (1.1)	48 (1.3)	68 (1.6)	101 (1.8)	123 (1.6)	93 (1.0)	90 (2.3)	62 (3.6)	19 (3.1)	49 (1.1)	64 (1.0)	14 (0.5)	
Change in school type during study.....	25 (1.3)	35 (1.7)	44 (2.2)	61 (2.3)	95 (2.9)	118 (2.9)	93 (2.1)	84 (4.0)	52 (5.2)	21 (4.2)	48 (2.1)	60 (1.9)	12 (1.2)	

<sup>1</sup>Status during kindergarten year.

<sup>2</sup>Family risk factors included living below the federal poverty level, primary home language was not English, mother's highest education was less than a high school diploma/GED, and living in a single-parent household. Values range from 0 to 4.

NOTE: Detail may not sum to totals because of rounding. Estimates reflect the sample of children assessed in English in all assessment years. ECLS-K was not administered in 2000-01, when most of the children in the sample were in second grade. Most of the children were in first grade in 1999-2000, but 5 percent were in kindergarten or other grades (e.g., second grade, ungraded classrooms); most were in third grade in 2001-02, but 11 percent were in second grade or other grades (e.g., fourth

grade, ungraded classrooms); most were in fifth grade in 2003-04, but 14 percent were in fourth grade or other grades (e.g., sixth grade). Mathematics scale ranges from 0 to 153. Data were calculated using C1\_6FC0 weight and therefore differ from previously published figures. Race categories exclude persons of Hispanic origin. Standard errors appear in parentheses. SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998-99 (ECLS-K), Longitudinal Kindergarten-Third Grade Public-Use Data File, fall 1998, spring 1999, fall 1999, spring 2000, and spring 2002, and Fifth-Grade Restricted-Use Data File. (This table was prepared September 2006.)

**Table 110. Average reading scale score, by age and selected student and school characteristics: Selected years, 1971 through 2004**

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

See notes at end of table.

**Table 110. Average reading scale score, by age and selected student and school characteristics: Selected years, 1971 through 2004—Continued**

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

—Not available.

†Not applicable.

<sup>1</sup>Data for 1971 include persons of Hispanic origin.

<sup>2</sup>Test scores of Hispanics were not tabulated separately.

NOTE: The NAEP reading scores have been evaluated at certain performance levels. Scale ranges from 0 to 500. Students scoring 150 (or higher) are able to follow brief written directions and carry out simple, discrete reading tasks. Students scoring 200 are able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. Students scoring 250 are able to search for specific information, interrelate ideas, and make

generalizations about literature, science, and social studies materials. Students scoring 300 are able to find, understand, summarize, and explain relatively complicated literary and informational material. Includes public and private schools. Excludes persons not enrolled in school and those who were unable to be tested due to limited proficiency in English or due to a disability. Race categories exclude persons of Hispanic origin. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP 2004 Trends in Academic Progress*; and NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/nde/>), retrieved January 2006. (This table was prepared February 2006.)

**Table 111. Student scale score in reading, by age and percentile: Selected years, 1971 through 2004**

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

—Not available.

†Not applicable.

NOTE: The NAEP reading scores have been evaluated at certain performance levels. Scale ranges from 0 to 500. Students scoring 150 (or higher) are able to follow brief written directions and carry out simple, discrete reading tasks. Students scoring 200 are able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. Students scoring 250 are able to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. Students scoring 300 are able to find, understand,

summarize, and explain relatively complicated literary and informational material. Includes public and private schools. Excludes persons not enrolled in school and those who were unable to be tested due to limited proficiency in English or due to a disability. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/nde/>), retrieved July 2005. (This table was prepared February 2006.)

**Table 112. Average reading scale score, by age and amount of time spent on reading and homework: Selected years, 1984 through 2004**

Time spent on reading and homework	9-year-olds					13-year-olds					17-year-olds					
	1984	1994	1996	1999	2004	1984	1994	1996	1999	2004	1984	1994	1996	1999	2004	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Average scale score																
Materials read a few times a year or more																
Poems	211 (1.9)	210 (2.9)	215 (2.8)	213 (2.7)	— (†)	260 (1.2)	261 (2.3)	262 (2.5)	263 (1.9)	— (†)	290 (1.5)	293 (2.1)	294 (2.8)	292 (2.6)	— (†)	
Plays	211 (2.5)	207 (3.0)	214 (4.1)	211 (3.7)	— (†)	260 (1.3)	263 (2.1)	262 (2.4)	264 (2.3)	— (†)	290 (1.7)	294 (2.4)	293 (2.3)	294 (2.7)	— (†)	
Biographies	213 (2.4)	210 (3.4)	220 (3.2)	215 (3.0)	— (†)	261 (1.3)	261 (2.1)	262 (2.3)	263 (2.1)	— (†)	292 (1.4)	293 (2.4)	293 (2.3)	291 (2.8)	— (†)	
Science books	212 (1.6)	211 (2.6)	214 (2.0)	213 (2.1)	— (†)	259 (1.2)	260 (2.1)	261 (2.2)	261 (1.7)	— (†)	289 (1.4)	293 (2.4)	290 (2.2)	291 (2.3)	— (†)	
Books about other times	211 (1.7)	211 (2.6)	213 (2.3)	213 (2.5)	— (†)	259 (1.1)	260 (2.1)	262 (2.2)	262 (2.1)	— (†)	289 (1.4)	293 (2.3)	292 (2.8)	292 (2.0)	— (†)	
Frequency of reading for fun																
Daily	214 (1.1)	215 (2.3)	213 (2.0)	215 (2.4)	220 (1.5)	264 (1.4)	272 (3.2)	269 (3.3)	272 (3.2)	271 (2.8)	297 (1.5)	302 (4.2)	302 (5.2)	301 (4.9)	305 (3.7)	
Weekly	212 (1.7)	214 (3.1)	212 (2.6)	215 (2.6)	224 (2.2)	255 (1.4)	255 (3.1)	258 (3.2)	263 (3.2)	261 (2.3)	290 (1.7)	286 (4.1)	293 (4.0)	289 (2.9)	288 (4.3)	
Monthly	204 (3.3)	213 (5.8)	210 (5.0)	211 (4.2)	216 (4.6)	255 (2.1)	255 (5.7)	259 (4.6)	260 (3.7)	256 (3.9)	290 (1.8)	286 (4.5)	290 (5.6)	286 (4.8)	287 (4.7)	
Yearly	197 (4.2)	— (†)	— (†)	— (†)	209 (4.6)	252 (3.6)	252 (5.4)	— (†)	253 (4.4)	‡	279 (2.7)	281 (8.2)	285 (5.6)	283 (4.4)	272 (5.0)	
Never	198 (2.7)	193 (3.9)	199 (4.3)	195 (3.3)	203 (4.4)	239 (2.5)	237 (5.1)	236 (4.8)	242 (5.3)	236 (3.9)	269 (2.4)	258 (5.2)	270 (5.0)	262 (5.0)	268 (5.8)	
Reading of books, newspapers, and magazines																
Yearly/monthly	207 (1.6)	206 (3.8)	208 (3.1)	209 (2.9)	— (†)	244 (1.7)	245 (3.7)	249 (3.4)	252 (2.9)	— (†)	270 (2.0)	279 (4.0)	275 (4.5)	276 (3.8)	— (†)	
Weekly	219 (2.5)	216 (3.7)	221 (4.7)	220 (3.5)	— (†)	261 (1.6)	262 (2.6)	262 (3.0)	261 (3.3)	— (†)	288 (1.5)	295 (2.8)	294 (3.2)	292 (2.2)	— (†)	
Daily	211 (3.8)	— (†)	— (†)	214 (6.3)	— (†)	269 (2.2)	275 (3.9)	270 (3.4)	271 (4.0)	— (†)	299 (1.9)	296 (4.0)	295 (4.8)	299 (6.5)	— (†)	
Time spent on homework																
None	212 (0.9)	213 (2.0)	210 (1.9)	210 (1.9)	217 (2.0)	254 (1.0)	250 (1.7)	254 (1.3)	251 (2.0)	248 (1.7)	276 (0.8)	273 (2.3)	274 (1.9)	275 (2.3)	270 (2.0)	
Didn't do assignment	199 (2.1)	200 (4.3)	196 (5.2)	204 (4.4)	204 (4.1)	247 (1.7)	243 (5.6)	249 (3.3)	249 (4.2)	245 (3.4)	287 (1.4)	285 (2.1)	281 (2.2)	282 (3.1)	279 (2.7)	
Less than 1 hour	217 (0.8)	212 (1.4)	215 (1.0)	214 (1.5)	221 (1.0)	261 (0.6)	261 (1.3)	258 (1.6)	262 (1.2)	261 (1.2)	290 (0.9)	288 (1.6)	289 (1.5)	291 (2.3)	287 (1.6)	
1 to 2 hours	216 (1.4)	214 (3.0)	219 (2.1)	215 (3.2)	221 (2.3)	267 (0.8)	268 (1.7)	266 (1.6)	269 (1.6)	268 (1.6)	296 (0.8)	297 (1.7)	296 (2.1)	296 (2.0)	295 (1.7)	
More than 2 hours	201 (1.9)	193 (6.1)	199 (4.5)	197 (3.5)	207 (3.2)	265 (1.2)	270 (2.4)	268 (2.3)	269 (3.0)	272 (2.0)	303 (1.4)	306 (3.1)	307 (3.4)	300 (2.8)	304 (2.4)	
Percent																
Materials read a few times a year or more																
Poems	70 (1.5)	62 (2.3)	60 (1.9)	64 (2.4)	— (†)	68 (1.3)	79 (1.4)	80 (1.9)	77 (1.6)	— (†)	76 (1.1)	85 (2.2)	80 (1.8)	85 (2.0)	— (†)	
Plays	56 (1.4)	45 (2.2)	42 (2.3)	44 (2.2)	— (†)	59 (1.4)	63 (2.3)	67 (2.1)	61 (1.8)	— (†)	63 (1.0)	70 (2.1)	67 (1.6)	72 (2.0)	— (†)	
Biographies	45 (1.5)	47 (2.1)	46 (2.4)	49 (3.0)	— (†)	62 (1.3)	68 (1.7)	65 (2.6)	72 (2.1)	— (†)	59 (1.2)	69 (1.8)	66 (1.7)	70 (1.9)	— (†)	
Science books	84 (1.3)	87 (1.8)	83 (2.2)	80 (1.6)	— (†)	90 (1.1)	92 (1.4)	90 (1.9)	89 (1.2)	— (†)	70 (1.1)	84 (1.9)	82 (2.0)	84 (1.3)	— (†)	
Books about other times	79 (1.2)	79 (2.0)	78 (1.6)	79 (1.9)	— (†)	83 (1.1)	83 (1.8)	84 (1.8)	84 (1.3)	— (†)	81 (0.9)	82 (2.0)	81 (2.0)	81 (2.0)	— (†)	
Frequency of reading for fun																
Total	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	
Daily	53 (1.0)	58 (1.6)	54 (1.9)	54 (1.6)	54 (1.6)	35 (1.0)	32 (1.8)	32 (1.9)	28 (1.7)	30 (2.0)	31 (0.8)	30 (2.6)	23 (2.0)	25 (1.7)	22 (2.0)	
Weekly	28 (0.8)	25 (1.5)	27 (1.8)	26 (1.5)	26 (1.2)	35 (1.2)	32 (2.1)	31 (2.1)	36 (1.7)	34 (1.9)	33 (1.1)	31 (1.9)	32 (2.7)	28 (2.7)	30 (1.9)	
Monthly	7 (0.6)	5 (0.6)	8 (1.0)	6 (0.6)	7 (0.5)	14 (0.8)	14 (1.7)	15 (1.4)	17 (1.6)	15 (1.2)	17 (0.5)	15 (1.5)	17 (1.5)	19 (1.7)	15 (1.6)	
Yearly	3 (0.3)	3 (0.6)	3 (0.5)	4 (0.7)	5 (0.7)	7 (0.5)	10 (1.2)	9 (1.2)	10 (1.2)	9 (1.1)	10 (0.5)	12 (1.5)	12 (1.6)	12 (1.4)	14 (1.5)	
Never	9 (0.5)	9 (0.8)	8 (0.8)	10 (0.8)	8 (0.8)	8 (0.6)	12 (1.7)	13 (1.5)	9 (1.4)	13 (1.3)	9 (0.6)	12 (1.4)	16 (2.1)	16 (2.4)	19 (1.8)	
Reading of books, newspapers, and magazines																
Total	100 (†)	100 (†)	100 (†)	100 (†)	— (†)	100 (†)	100 (†)	100 (†)	100 (†)	— (†)	100 (†)	100 (†)	100 (†)	100 (†)	— (†)	
Yearly/monthly	59 (1.5)	64 (1.8)	67 (2.3)	63 (2.6)	— (†)	30 (1.5)	34 (2.5)	32 (2.6)	32 (2.3)	— (†)	20 (1.0)	22 (1.7)	25 (2.1)	26 (2.1)	— (†)	
Weekly	31 (1.5)	27 (1.8)	22 (1.9)	27 (2.4)	— (†)	49 (1.1)	47 (2.5)	47 (2.2)	49 (2.2)	— (†)	53 (1.2)	55 (2.3)	52 (2.6)	52 (2.2)	— (†)	
Daily	11 (0.9)	9 (1.3)	10 (1.2)	11 (1.2)	— (†)	21 (1.1)	19 (1.7)	21 (1.7)	19 (1.9)	— (†)	27 (1.3)	23 (1.8)	23 (1.9)	21 (2.1)	— (†)	
Time spent on homework																
Total	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	
None	35 (1.3)	32 (2.1)	26 (1.6)	26 (1.6)	21 (1.5)	22 (0.7)	23 (1.4)	22 (1.8)	24 (1.2)	20 (1.3)	22 (0.9)	23 (1.4)	23 (1.4)	26 (1.0)	26 (1.0)	
Didn't do assignment	4 (0.3)	4 (0.4)	4 (0.3)	4 (0.3)	3 (0.3)	4 (0.2)	6 (0.6)	5 (0.5)	5 (0.4)	6 (0.4)	11 (0.3)	11 (0.6)	13 (0.6)	13 (0.7)	13 (0.6)	
Less than 1 hour	41 (1.0)	48 (1.7)	53 (1.5)	53 (1.4)	59 (1.4)	36 (0.6)	34 (1.0)	37 (1.2)	37 (1.4)	40 (1.2)	26 (0.4)	27 (0.9)	28 (0.9)	26 (1.0)	28 (0.7)	
1 to 2 hours	13 (0.4)	11 (0.7)	13 (0.7)	12 (0.7)	13 (0.6)	29 (0.5)	28 (1.0)	27 (1.2)	26 (1.0)	26 (1.0)	27 (0.5)	26 (1.2)	24 (1.0)	23 (0.8)	22 (0.9)	
More than 2 hours	6 (0.2)	4 (0.4)	4 (0.3)	5 (0.5)	5 (0.3)	9 (0.3)	9 (0.7)	8 (0.9)	8 (0.8)	8 (0.5)	13 (0.6)	13 (0.9)	11 (0.7)	12 (0.9)	11 (0.6)	

—Not available.

†Not applicable.

‡Reporting standards not met.

NOTE: The NAEP reading scores have been evaluated at certain performance levels. Scale ranges from 0 to 500. Students scoring 150 (or higher) are able to follow brief written directions and carry out simple, discrete reading tasks. Students scoring 200 are able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. Students scoring 250 are able to search for specific information, interrelate ideas, and make generalizations about litera-

ture, science, and social studies materials. Students scoring 300 are able to find, understand, summarize, and explain relatively complicated literary and informational material. Includes public and private schools. Excludes persons not enrolled in school and those who were unable to be tested due to limited proficiency in English or due to a disability. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

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

**Table 113. Percentage of students at or above selected reading score levels, by age, sex, and race/ethnicity: Selected years, 1971 through 2004**

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

See notes at end of table.



**Table 113. Percentage of students at or above selected reading score levels, by age, sex, and race/ethnicity: Selected years, 1971 through 2004—Continued**

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

—Not available.

†Not applicable.

#Rounds to zero.

‡Reporting standards not met.

<sup>1</sup>Data for 1971 include persons of Hispanic origin.

<sup>2</sup>Test scores of Hispanics were not tabulated separately.

NOTE: The NAEP reading scores have been evaluated at certain performance levels. Scale ranges from 0 to 500. Students scoring 150 (or higher) are able to follow brief written directions and carry out simple, discrete reading tasks. Students scoring 200 are able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. Students scoring 250 are able to search

for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. Students scoring 300 are able to find, understand, summarize, and explain relatively complicated literary and informational material. Includes public and private schools. Excludes persons not enrolled in school and those who were unable to be tested due to limited proficiency in English or due to a disability. Race categories exclude persons of Hispanic origin. Standard errors appear in parentheses.

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

**Table 114. Average scale score in reading and percentage of 4th-graders in public schools attaining reading achievement levels, by race/ethnicity and state or jurisdiction: Selected years, 1994 through 2005**

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

See notes at end of table.

**Table 114. Average scale score in reading and percentage of 4th-graders in public schools attaining reading achievement levels, by race/ethnicity and state or jurisdiction: Selected years, 1994 through 2005—Continued**

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

—Not available.

†Not applicable.

‡Reporting standards not met.

<sup>1</sup>Based on school records.

<sup>2</sup>Achievement levels are in trial status.

<sup>3</sup>The basic level denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 4th-grade level.

<sup>4</sup>This level represents solid academic performance for 4th-graders. Students reaching this level have demonstrated competency over challenging subject matter.

<sup>5</sup>This level signifies superior performance.

<sup>6</sup>Based on nationally representative sample. Forty-one states and Guam participated in the test in 1994; 44 jurisdictions (state, territory, and Department of Defense schools) participated in 1998; 50 participated in 2002; and 53 participated in 2003 and 2005.

<sup>7</sup>Did not satisfy one or more of the guidelines for school sample participation rates in 1998. Data are subject to appreciable nonresponse bias.

<sup>8</sup>Did not satisfy one or more of the guidelines for school sample participation rates in 2002. Data are subject to appreciable nonresponse bias.

<sup>9</sup>Did not satisfy one or more of the guidelines for school sample participation rates in 1994. Data are subject to appreciable nonresponse bias.

<sup>10</sup>The definition of the nationally representative sample changed in 2005; it now includes all of the Department of Defense schools.

NOTE: The reading data include students for whom accommodations were permitted. Scale ranges from 0 to 500. Race categories exclude persons of Hispanic origin. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *Reading Report Card for the Nation and the States*, 1994, 1998, 2002, 2003, and 2005; and NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/index/>), retrieved October 2005. (This table was prepared October 2005.)

**Table 115. Average scale score in reading and percentage of 8th-graders in public schools attaining reading achievement levels, by locale and state or jurisdiction: Selected years, 1998 through 2005**

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

See notes at end of table.

**Table 115. Average scale score in reading and percentage of 8th-graders in public schools attaining reading achievement levels, by locale and state or jurisdiction: Selected years, 1998 through 2005—Continued**

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

—Not available.

†Not applicable.

‡Reporting standards not met.

<sup>1</sup>Central city is a large or mid-size central city of a Metropolitan Statistical Area (MSA).

Urban fringe/large town includes places that are within an MSA of a central city but not primarily within its central city, as well as towns that are incorporated places not within an MSA and have a population greater than or equal to 25,000. Rural/small town includes places that are defined as rural by the U.S. Bureau of the Census and have a population less than 2,500 and/or a population density of less than 1,000 per square mile, as well as towns that are incorporated places not within an MSA and have a population less than 25,000 but greater than or equal to 2,500.

<sup>2</sup>The basic level denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 8th-grade level.

<sup>3</sup>This level represents solid academic performance for 8th-graders. Students reaching this level have demonstrated competency over challenging subject matter.

<sup>4</sup>This level signifies superior performance.

<sup>5</sup>Based on a nationally representative sample. Forty-four jurisdictions (state, District of Columbia, territory, and Department of Defense schools) participated in 1998; 50 participated in 2002; and 53 participated in 2003 and 2005.

<sup>6</sup>Did not satisfy one or more of the guidelines for school sample participation rates in 1998. Data are subject to appreciable nonresponse bias.

<sup>7</sup>Did not satisfy one or more of the guidelines for school sample participation rates in 2002. Data are subject to appreciable nonresponse bias.

<sup>8</sup>Did not satisfy one or more of the guidelines for school sample participation rates in 2003. Data are subject to appreciable nonresponse bias.

<sup>9</sup>The definition of the nationally representative sample changed in 2005; it now includes all of the Department of Defense schools.

NOTE: The reading data include students for whom accommodations were permitted. Scale ranges from 0 to 500. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *Reading Report Card for the Nation and the States*, 2002, 2003, and 2005; and NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/nde/>), retrieved October 2005. (This table was prepared October 2005.)

Table 116. Average reading scale scores of 4th- and 8th-graders, by selected student and parent characteristics and school type: Various years, 2000 through 2005

Year, grade, and school type	All students	Sex of child		Race/ethnicity of child					Highest education level of parents				
		Male	Female	White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Less than high school	Graduated from high school	Some education after high school	Graduated from college	Unknown
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>2000</b>													
<b>4th-graders</b>													
Public.....	211 (1.4)	206 (1.4)	217 (1.6)	223 (1.2)	189 (1.9)	188 (3.1)	223 (5.8)	‡ (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Private, total.....	231 (—)	225 (—)	238 (—)	236 (—)	213 ! (—)	215 (—)	236 ! (—)	‡ (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Catholic.....	229 (2.5)	224 (2.9)	233 (2.5)	236 (2.0)	209 ! (2.5)	211 ! (5.7)	‡ (†)	‡ (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Lutheran.....	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Conservative Christian.....	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	— (†)	— (†)	— (†)	— (†)	— (†)
<b>2002</b>													
<b>4th-graders</b>													
Public.....	217 (0.5)	214 (0.5)	220 (0.5)	227 (0.3)	198 (0.6)	199 (1.4)	223 (1.7)	207 (2.0)	— (†)	— (†)	— (†)	— (†)	— (†)
Private, total.....	234 (—)	231 (—)	237 (—)	239 (—)	212 (—)	223 (—)	231 (—)	‡ (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Catholic.....	234 (1.1)	231 (1.3)	236 (1.2)	239 (0.8)	212 (3.1)	222 (3.1)	229 (4.3)	‡ (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Lutheran.....	236 (1.4)	234 (2.0)	238 (1.8)	238 (1.3)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Conservative Christian.....	229 (2.6)	226 (3.4)	233 (2.6)	234 (2.9)	216 ! (4.3)	‡ (†)	‡ (†)	‡ (†)	— (†)	— (†)	— (†)	— (†)	— (†)
<b>8th-graders</b>													
Public.....	263 (0.5)	258 (0.5)	267 (0.5)	271 (0.5)	244 (0.8)	245 (0.9)	265 (1.8)	252 (2.5)	247 (1.0)	256 (0.5)	267 (0.6)	273 (0.5)	246 (0.8)
Private, total.....	281 (—)	276 (—)	285 (—)	285 (—)	263 (—)	266 (—)	285 (—)	‡ (†)	264 ! (—)	270 (—)	279 (—)	285 (—)	265 (—)
Catholic.....	281 (0.9)	276 (1.3)	285 (1.0)	285 (0.8)	261 (2.5)	271 (2.7)	282 (4.2)	‡ (†)	‡ (†)	272 (2.6)	278 (1.4)	285 (0.9)	266 (3.9)
Lutheran.....	281 (1.6)	278 (1.8)	284 (2.3)	283 (1.5)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	271 (3.9)	284 (3.6)	284 (1.6)	‡ (†)
Conservative Christian.....	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
<b>2003</b>													
<b>4th-graders</b>													
Public.....	216 (0.3)	213 (0.3)	220 (0.3)	227 (0.3)	197 (0.4)	199 (0.6)	225 (1.3)	202 (1.5)	— (†)	— (†)	— (†)	— (†)	— (†)
Private, total.....	235 (—)	232 (—)	237 (—)	239 (—)	210 (—)	220 (—)	236 (—)	‡ (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Catholic.....	235 (1.0)	232 (1.2)	237 (1.2)	240 (0.9)	211 (2.4)	219 (1.9)	231 (3.6)	‡ (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Lutheran.....	232 (1.9)	229 (2.7)	234 (1.9)	236 (1.2)	206 ! (7.0)	‡ (†)	‡ (†)	‡ (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Conservative Christian.....	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	— (†)	— (†)	— (†)	— (†)	— (†)
<b>8th-graders</b>													
Public.....	261 (0.2)	256 (0.3)	267 (0.3)	270 (0.2)	244 (0.5)	244 (0.7)	268 (1.2)	248 (1.7)	245 (0.6)	253 (0.4)	266 (0.4)	271 (0.3)	242 (0.6)
Private, total.....	282 (—)	278 (—)	287 (—)	286 (—)	261 (—)	269 (—)	286 (—)	‡ (†)	263 (—)	268 (—)	277 (—)	287 (—)	264 (—)
Catholic.....	281 (0.9)	277 (1.3)	286 (1.0)	286 (0.8)	260 (2.8)	270 (1.4)	280 (2.8)	‡ (†)	‡ (†)	269 (1.7)	277 (1.5)	285 (0.9)	265 (2.5)
Lutheran.....	281 (1.6)	275 (2.1)	288 (2.3)	284 (1.5)	260 ! (4.6)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	271 (4.2)	276 (3.4)	286 (1.6)	‡ (†)
Conservative Christian.....	276 (1.5)	271 (2.0)	282 (1.9)	280 (1.6)	261 ! (6.4)	267 ! (7.1)	‡ (†)	‡ (†)	‡ (†)	263 (3.8)	275 (3.4)	282 (1.7)	258 (6.4)
<b>2005</b>													
<b>4th-graders</b>													
Public.....	217 (0.2)	214 (0.3)	221 (0.3)	228 (0.2)	199 (0.3)	201 (0.5)	227 (0.9)	205 (1.3)	— (†)	— (†)	— (†)	— (†)	— (†)
Private, total.....	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Catholic.....	234 (0.8)	232 (1.1)	236 (1.1)	239 (0.9)	214 (2.4)	222 (2.1)	232 (3.1)	‡ (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Lutheran.....	231 (2.0)	229 (2.9)	234 (2.3)	233 (2.1)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Conservative Christian.....	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	— (†)	— (†)	— (†)	— (†)	— (†)
<b>8th-graders</b>													
Public.....	260 (0.2)	255 (0.2)	266 (0.2)	269 (0.2)	242 (0.4)	245 (0.4)	270 (0.8)	251 (1.2)	244 (0.5)	252 (0.3)	265 (0.2)	270 (0.2)	242 (0.4)
Private, total.....	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Catholic.....	280 (1.0)	275 (1.3)	284 (1.1)	285 (0.9)	259 (2.7)	268 (1.8)	280 (3.6)	‡ (†)	‡ (†)	269 (2.1)	276 (1.6)	284 (1.0)	258 (2.9)
Lutheran.....	280 (1.8)	274 (2.7)	285 (2.0)	284 (1.6)	252 (6.0)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	270 (4.5)	275 (5.5)	286 (1.6)	‡ (†)
Conservative Christian.....	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)

—Not available.

†Not applicable.

!Interpret data with caution.

‡Reporting standards not met.

NOTE: The NAEP reading scale ranges from 0 to 500. Data for Nonsectarian and Other Religious schools for 2000 and data for Other Private schools for 2002 and 2003 are included in the overall Private data for those years, but not reported separately. Race categories exclude persons of Hispanic origin. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *Student Achievement in Private Schools: Results From NAEP 2000–2005*; and the NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/nde/>), retrieved May 2006. (This table was prepared June 2006.)

**Table 117. Percentage of students at or above selected writing proficiency levels, by grade level and selected student characteristics: 2002**

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

—Not available.

†Not applicable.

#Rounds to zero.

NOTE: Includes public and private schools. Excludes persons unable to be tested due to limited proficiency in English or due to a disability (and the accommodations provided were not sufficient to enable the test to properly reflect the students' writing proficiency). In 2002, the NAEP national samples of 4th- and 8th-graders were obtained by aggregating the samples from each state, rather than by independently selecting national samples for grades 4 and 8. As a consequence, the size of the national samples

increased for these grade levels, and smaller differences were found to be statistically significant than would have been detected in previous assessments. Race categories exclude persons of Hispanic origin. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *2002 Writing Assessment*; and unpublished tabulations, NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/nde/>), retrieved August 2003. (This table was prepared August 2003.)

**Table 118. Percentage of students at or above selected U.S. history proficiency levels, by grade level and selected student characteristics: 2001**

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

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

NOTE: Includes public and private schools. Excludes persons unable to be tested due to limited proficiency in English or due to a disability (and the accommodations provided were not sufficient to enable the test to properly reflect the students' history

proficiency). Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic origin. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *The Nation's Report Card: U.S. History 2001*. (This table was prepared May 2002.)



**Table 119. Average student scale score in geography and U.S. history, by grade level and selected student characteristics: 2001**

Selected student characteristic	Percentage distribution of 12th-graders in geography	Average geography scores			Percentage distribution of 12th-graders in U.S. history	Average U.S. history scores		
		4th-graders	8th-graders	12th-graders		4th-graders	8th-graders	12th-graders
1	2	3	4	5	6	7	8	9
<b>All students</b> .....	<b>100</b> (†)	<b>209</b> (1.0)	<b>262</b> (0.9)	<b>285</b> (0.8)	<b>100</b> (†)	<b>209</b> (1.0)	<b>262</b> (0.8)	<b>287</b> (1.0)
<b>Sex</b>								
Male .....	48 (0.8)	212 (1.1)	264 (1.0)	287 (0.9)	49 (0.6)	209 (1.1)	264 (0.9)	288 (1.3)
Female .....	52 (0.8)	207 (1.2)	260 (1.1)	282 (0.8)	51 (0.6)	209 (1.2)	261 (0.9)	286 (0.9)
<b>Race/ethnicity</b>								
White .....	70 (0.3)	222 (1.0)	273 (1.0)	291 (0.9)	70 (0.4)	220 (1.1)	271 (0.8)	292 (1.0)
Black .....	13 (0.3)	181 (1.8)	234 (1.7)	260 (1.4)	13 (0.2)	188 (1.8)	243 (1.8)	269 (1.5)
Hispanic .....	12 (0.2)	184 (2.8)	240 (1.7)	270 (1.5)	12 (0.2)	186 (2.5)	243 (1.5)	274 (1.7)
Asian/Pacific Islander .....	5 (0.2)	212 (2.7)	266 (2.5)	286 (2.9)	5 (0.2)	213 (2.7)	267 (3.4)	295 (4.6)
American Indian/Alaska Native .....	1 (0.2)	199 (3.6)	261 (5.8)	288 (3.6)	1 (0.2)	197 (6.9)	249 (4.5)	277 (5.5)
<b>Parents' highest level of education</b>								
Not high school graduate .....	7 (0.4)	— (†)	241 (1.7)	269 (1.7)	7 (0.4)	— (†)	243 (2.3)	269 (1.5)
Graduated high school .....	19 (0.7)	— (†)	253 (1.2)	276 (0.9)	19 (0.6)	— (†)	253 (1.1)	274 (1.0)
Some college .....	25 (0.7)	— (†)	266 (1.0)	284 (0.9)	25 (0.7)	— (†)	265 (1.0)	286 (0.8)
Graduated college .....	46 (1.1)	— (†)	274 (0.9)	293 (1.1)	46 (1.2)	— (†)	275 (0.8)	298 (1.3)
<b>Free/reduced-price lunch eligibility</b>								
Eligible .....	16 (1.0)	186 (1.7)	242 (1.4)	269 (1.6)	16 (0.9)	189 (1.6)	245 (1.2)	271 (1.3)
Not eligible .....	64 (2.2)	221 (1.2)	270 (1.1)	287 (1.0)	64 (2.2)	220 (1.4)	269 (0.9)	289 (1.2)
Not available .....	21 (2.4)	218 (2.5)	266 (1.8)	289 (1.5)	21 (2.5)	217 (2.8)	268 (2.0)	295 (2.0)
<b>Region</b>								
Northeast .....	20 (0.9)	214 (2.8)	266 (2.4)	286 (2.8)	21 (0.9)	215 (2.5)	269 (1.9)	289 (3.4)
Southeast .....	21 (1.2)	207 (2.1)	260 (2.0)	281 (1.0)	22 (1.2)	208 (2.6)	261 (2.0)	284 (1.7)
Central .....	27 (0.6)	219 (1.8)	270 (2.5)	287 (1.3)	26 (0.6)	217 (2.0)	267 (1.7)	289 (1.4)
West .....	31 (1.4)	200 (2.5)	255 (1.5)	283 (1.3)	31 (1.5)	200 (2.3)	255 (1.3)	286 (1.6)

—Not available.

†Not applicable.

NOTE: The scores range from 0 to 500 in each test, but the distribution of the scores varies by subject. Therefore, direct score comparisons between the subjects should be avoided. Includes public and private schools. Excludes students unable to be tested due to limited proficiency in English or due to a disability (and the accommodations provided were not sufficient to enable the test to properly reflect the students' proficiency in geography or history). Race

categories exclude persons of Hispanic origin. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *The Nation's Report Card: U.S. History 2001*; and *The Nation's Report Card: Geography 2001*. (This table was prepared July 2002.)

**Table 120. Percentage of students at or above selected geography achievement levels, by grade level and selected student characteristics: 2001**

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

†Not applicable.

#Rounds to zero.

NOTE: Includes public and private schools. Excludes students unable to be tested due to limited proficiency in English or due to a disability (and the accommodations provided were not sufficient to enable the test to properly reflect the students' profi-

ciency in geography). Race categories exclude persons of Hispanic origin. Totals include other racial/ethnic groups not shown separately. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *The Nation's Report Card: Geography 2001*. (This table was prepared July 2002.)

**Table 121. Average scale score in mathematics, by age and selected student and school characteristics: Selected years, 1973 through 2004**

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

—Not available.

†Not applicable.

NOTE: Excludes persons not enrolled in school and those who were unable to be tested due to limited proficiency in English or due to a disability. Includes public and private schools. A score of 150 implies the knowledge of some basic addition and subtraction facts, and most students at this level can add two-digit numbers without regrouping. They recognize simple situations in which addition and subtraction apply. A score of 200 implies considerable understanding of two-digit numbers and knowledge of some basic multiplication and division facts. A score of 250 implies an initial understanding of the four basic operations. Students at this level can also compare information from graphs and charts and are developing an ability to analyze simple logical relations. A score of 300 implies an ability to compute decimals, simple fractions, and percents. Students at this level can identify geo-

metric figures, measure lengths and angles, and calculate areas of rectangles. They are developing the skills to operate with signed numbers, exponents, and square roots. A score of 350 implies an ability to apply a range of reasoning skills to solve multistep problems. Students at this level can solve routine problems involving fractions and percents, recognize properties of basic geometric figures, and work with exponents and square roots. Scale ranges from 0 to 500. Race categories exclude persons of Hispanic origin. Totals include other racial/ethnic groups not shown separately. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP 2004 Trends in Academic Progress*; and unpublished tabulations, NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/nde/>), retrieved July 2005. (This table was prepared July 2005.)

Table 122. Percentage of students at or above selected mathematics proficiency levels, by age, sex, and race/ethnicity: Selected years, 1978 through 2004

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

See notes at end of table.

**Table 122. Percentage of students at or above selected mathematics proficiency levels, by age, sex, and race/ethnicity: Selected years, 1978 through 2004—Continued**

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

—Not available.

†Not applicable.

#Rounds to zero.

‡Reporting standards not met.

<sup>1</sup>Virtually no students were able to perform multistep problems and algebra.

<sup>2</sup>Virtually all students knew simple arithmetic facts.

<sup>3</sup>Scale score of 150 or above.

<sup>4</sup>Scale score of 200 or above.

<sup>5</sup>Scale score of 250 or above.

<sup>6</sup>Scale score of 300 or above.

<sup>7</sup>Scale score of 350 or above.

NOTE: Excludes persons not enrolled in school and those who were unable to be tested due to limited proficiency in English or due to a disability. Includes public and private schools. Race categories exclude persons of Hispanic origin. Totals include other racial/ethnic groups not shown separately. Standard errors appear in parentheses.

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

**Table 123. Mathematics performance of 17-year-olds, by highest mathematics course taken, sex, and race/ethnicity: Selected years, 1978 through 2004**

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

—Not available.

†Not applicable.

#Rounds to zero.

‡Reporting standards not met.

<sup>1</sup>Includes Asians/Pacific Islanders and American Indians/Alaska Natives.

NOTE: Score level 200 indicates ability to perform simple additive reasoning and problem solving. Score level 250 indicates ability to perform simple multiplicative reasoning and two-step problem solving. Score level 300 indicates ability to perform reasoning and problem solving involving fractions, decimals, percents, elementary geometry, and simple algebra. Score level 350 indicates ability to perform reasoning and problem solving involving geom-

etry, algebra, and beginning statistics and probability. Scale ranges from 0 to 500. Excludes persons not enrolled in school and those who were unable to be tested due to limited proficiency in English or due to a disability. Includes public and private schools. Race categories exclude persons of Hispanic origin. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

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

**Table 124. Average scale score in mathematics, percentage attaining mathematics achievement levels, and selected statistics on mathematics education of 4th-graders in public schools, by state or jurisdiction: Selected years, 1992 through 2005**

State or jurisdiction	Average scale score				Percent of students, 2005					Percent of students, 2003	
	1992	2000	2003	2005	Attaining mathematics achievement levels				Having 5 or more hours of math instruction each week	Spending 30 minutes or more on math homework each day <sup>4</sup>	Watching 6 hours or more of television each day
					Below basic	Basic or above <sup>1</sup>	Proficient or above <sup>2</sup>	Advanced <sup>3</sup>			
1	2	3	4	5	6	7	8	9	10	11	12
<b>United States<sup>5</sup></b> .....	<b>219 (0.8)</b>	<b>224 (1.0)</b>	<b>234 (0.2)</b>	<b>237 (0.2)</b>	<b>21 (0.2)</b>	<b>80 (0.2)</b>	<b>35 (0.2)</b>	<b>5 (0.1)</b>	<b>83 (0.4)</b>	<b>49</b>	<b>21 (0.2)</b>
Alabama.....	208 (1.6)	217 (1.2)	223 (1.2)	225 (0.9)	34 (1.3)	66 (1.3)	21 (1.1)	2 (0.4)	92 (1.6)	47	22 (1.1)
Alaska.....	— (†)	— (†)	233 (0.8)	236 (1.0)	23 (1.1)	77 (1.1)	34 (1.7)	5 (0.6)	78 (2.9)	—	— (†)
Arizona.....	215 (1.1)	219 (1.3)	229 (1.1)	230 (1.1)	30 (1.3)	70 (1.3)	28 (1.6)	3 (0.7)	80 (3.2)	52	19 (1.0)
Arkansas.....	210 (0.9)	216 (1.1)	229 (0.9)	236 (0.9)	22 (1.2)	78 (1.2)	34 (1.4)	4 (0.5)	91 (1.8)	51	24 (1.0)
California <sup>6</sup> .....	208 (1.6)	213 (1.6)	227 (0.9)	230 (0.6)	29 (0.7)	71 (0.7)	28 (0.8)	4 (0.4)	87 (1.3)	56	20 (0.7)
Colorado.....	221 (1.0)	— (†)	235 (1.0)	239 (1.1)	20 (1.4)	81 (1.4)	39 (1.6)	6 (0.8)	88 (1.9)	50	15 (0.8)
Connecticut.....	227 (1.1)	234 (1.1)	241 (0.8)	242 (0.8)	16 (1.0)	84 (1.0)	43 (1.4)	7 (0.6)	86 (2.2)	42	21 (0.8)
Delaware.....	218 (0.8)	— (†)	236 (0.5)	240 (0.5)	16 (0.8)	84 (0.8)	36 (1.2)	4 (0.5)	85 (0.4)	49	25 (0.7)
District of Columbia.....	193 (0.5)	192 (1.1)	205 (0.7)	211 (0.8)	55 (1.2)	45 (1.2)	10 (0.8)	1 (0.3)	86 (0.5)	52	32 (1.0)
Florida.....	214 (1.5)	— (†)	234 (1.1)	239 (0.7)	18 (0.6)	82 (0.6)	37 (1.1)	5 (0.7)	86 (1.4)	50	26 (1.0)
Georgia.....	216 (1.2)	219 (1.1)	230 (1.0)	234 (1.0)	24 (1.3)	76 (1.3)	30 (1.5)	4 (0.5)	90 (2.1)	48	23 (1.1)
Hawaii.....	214 (1.3)	216 (1.0)	227 (1.0)	230 (0.8)	27 (1.1)	73 (1.1)	27 (1.3)	3 (0.4)	78 (3.0)	58	23 (1.1)
Idaho <sup>6</sup> .....	222 (1.0)	224 (1.4)	235 (0.7)	242 (0.7)	14 (0.8)	86 (0.8)	40 (1.6)	5 (0.6)	77 (2.5)	49	14 (0.6)
Illinois <sup>6</sup> .....	— (†)	223 (1.9)	233 (1.1)	233 (1.0)	26 (1.2)	74 (1.2)	32 (1.5)	5 (0.8)	69 (2.9)	50	21 (0.9)
Indiana <sup>6</sup> .....	221 (1.0)	233 (1.1)	238 (0.9)	240 (0.9)	16 (0.9)	84 (0.9)	38 (1.7)	5 (0.6)	78 (2.8)	50	23 (0.9)
Iowa <sup>6</sup> .....	230 (1.0)	231 (1.2)	238 (0.7)	240 (0.7)	15 (1.0)	85 (1.0)	37 (1.3)	4 (0.4)	72 (3.2)	46	17 (1.0)
Kansas <sup>6</sup> .....	— (†)	232 (1.6)	242 (1.0)	246 (1.0)	12 (0.7)	88 (0.7)	47 (1.6)	8 (0.8)	92 (1.5)	48	19 (1.1)
Kentucky.....	215 (1.0)	219 (1.4)	229 (1.1)	232 (0.9)	25 (1.2)	75 (1.2)	26 (1.4)	3 (0.5)	68 (3.3)	49	24 (0.8)
Louisiana.....	204 (1.5)	218 (1.4)	226 (1.0)	230 (0.9)	26 (1.3)	74 (1.3)	24 (1.3)	2 (0.4)	92 (2.0)	43	24 (1.2)
Maine <sup>6</sup> .....	232 (1.0)	230 (1.0)	238 (0.7)	241 (0.8)	16 (0.9)	84 (0.9)	39 (1.4)	5 (0.6)	77 (2.8)	46	15 (0.9)
Maryland.....	217 (1.3)	222 (1.2)	233 (1.3)	238 (1.0)	21 (1.3)	79 (1.3)	38 (1.5)	7 (1.0)	95 (1.2)	42	25 (1.1)
Massachusetts.....	227 (1.2)	233 (1.2)	242 (0.8)	247 (0.8)	9 (0.7)	91 (0.7)	49 (1.5)	8 (0.7)	89 (1.9)	47	19 (0.7)
Michigan <sup>6</sup> .....	220 (1.7)	229 (1.6)	236 (0.9)	238 (1.2)	21 (1.5)	79 (1.5)	38 (1.7)	5 (0.7)	73 (3.0)	46	22 (0.9)
Minnesota <sup>6</sup> .....	228 (0.9)	234 (1.3)	242 (0.9)	246 (1.0)	12 (0.9)	88 (0.9)	47 (1.7)	8 (0.8)	81 (2.7)	48	15 (0.8)
Mississippi.....	202 (1.1)	211 (1.1)	223 (1.0)	227 (0.9)	31 (1.4)	69 (1.4)	19 (1.2)	1 (0.3)	91 (1.5)	51	24 (1.0)
Missouri.....	222 (1.2)	228 (1.2)	235 (0.9)	235 (0.9)	21 (1.3)	79 (1.3)	31 (1.3)	3 (0.5)	83 (2.5)	49	21 (1.0)
Montana <sup>6</sup> .....	— (†)	228 (1.7)	236 (0.8)	241 (0.8)	15 (1.1)	85 (1.1)	38 (1.4)	4 (0.5)	73 (2.0)	49	13 (0.7)
Nebraska.....	225 (1.2)	225 (1.8)	236 (0.8)	238 (0.9)	20 (1.0)	80 (1.0)	36 (1.3)	5 (0.6)	75 (2.5)	51	19 (1.1)
Nevada.....	— (†)	220 (1.0)	228 (0.8)	230 (0.8)	28 (1.0)	72 (1.0)	26 (1.0)	3 (0.4)	92 (1.3)	47	19 (0.8)
New Hampshire.....	230 (1.2)	— (†)	243 (0.9)	246 (0.9)	11 (0.9)	89 (0.9)	47 (1.5)	6 (0.6)	69 (2.9)	45	15 (0.8)
New Jersey.....	227 (1.5)	— (†)	239 (1.1)	244 (1.1)	14 (1.1)	86 (1.1)	45 (1.7)	8 (0.9)	78 (3.6)	45	20 (1.1)
New Mexico.....	213 (1.4)	213 (1.5)	223 (1.1)	224 (0.8)	35 (1.5)	65 (1.5)	19 (1.1)	2 (0.4)	76 (2.0)	55	18 (0.8)
New York <sup>6</sup> .....	218 (1.2)	225 (1.4)	236 (0.9)	238 (0.9)	19 (1.0)	81 (1.0)	36 (1.3)	5 (0.5)	77 (2.2)	47	23 (1.0)
North Carolina.....	213 (1.1)	230 (1.1)	242 (0.8)	241 (0.9)	17 (1.1)	83 (1.1)	40 (1.4)	7 (0.8)	86 (2.4)	50	20 (0.8)
North Dakota.....	229 (0.8)	230 (1.2)	238 (0.7)	243 (0.5)	11 (0.8)	89 (0.8)	40 (1.5)	4 (0.6)	63 (0.6)	48	14 (0.7)
Ohio <sup>6</sup> .....	219 (1.2)	230 (1.5)	238 (1.0)	242 (1.0)	16 (1.2)	84 (1.2)	43 (1.5)	7 (0.7)	79 (2.6)	45	21 (1.0)
Oklahoma.....	220 (1.0)	224 (1.0)	229 (1.0)	234 (1.0)	21 (1.2)	79 (1.2)	29 (1.5)	2 (0.4)	75 (2.4)	48	21 (1.0)
Oregon <sup>6</sup> .....	— (†)	224 (1.8)	236 (0.9)	238 (0.8)	20 (0.9)	80 (0.9)	37 (1.3)	6 (0.6)	77 (2.8)	49	16 (0.8)
Pennsylvania.....	224 (1.3)	— (†)	236 (1.1)	241 (1.2)	18 (1.2)	82 (1.2)	42 (1.6)	6 (0.8)	85 (2.5)	41	23 (1.0)
Rhode Island.....	215 (1.5)	224 (1.1)	230 (1.0)	233 (0.9)	24 (1.3)	76 (1.3)	31 (1.2)	4 (0.5)	87 (1.8)	44	19 (1.0)
South Carolina.....	212 (1.1)	220 (1.4)	236 (0.9)	238 (0.9)	19 (1.1)	82 (1.1)	36 (1.5)	5 (0.6)	86 (2.3)	47	25 (0.9)
South Dakota.....	— (†)	— (†)	237 (0.7)	242 (0.5)	14 (0.8)	86 (0.8)	41 (1.3)	4 (0.4)	71 (0.6)	55	14 (0.8)
Tennessee.....	211 (1.4)	220 (1.4)	228 (1.0)	232 (1.2)	26 (1.5)	74 (1.5)	28 (1.7)	3 (0.5)	82 (2.3)	50	23 (0.9)
Texas.....	218 (1.2)	231 (1.1)	237 (0.9)	242 (0.6)	13 (0.6)	87 (0.6)	40 (0.9)	5 (0.4)	92 (1.1)	53	19 (0.9)
Utah.....	224 (1.0)	227 (1.3)	235 (0.8)	239 (0.8)	17 (1.0)	83 (1.0)	37 (1.5)	4 (0.6)	72 (2.5)	46	15 (0.8)
Vermont <sup>6</sup> .....	— (†)	232 (1.6)	242 (0.8)	244 (0.5)	13 (0.8)	87 (0.8)	44 (1.1)	6 (0.6)	86 (0.6)	47	14 (0.9)
Virginia.....	221 (1.3)	230 (1.0)	239 (1.1)	241 (0.9)	17 (1.1)	83 (1.1)	39 (1.5)	6 (0.8)	77 (2.6)	46	23 (1.0)
Washington.....	— (†)	— (†)	238 (1.0)	242 (0.9)	16 (1.1)	84 (1.1)	42 (1.5)	6 (0.7)	86 (2.1)	51	17 (0.9)
West Virginia.....	215 (1.1)	223 (1.3)	231 (0.8)	231 (0.7)	25 (1.1)	75 (1.1)	25 (1.3)	2 (0.3)	82 (2.5)	47	22 (0.9)
Wisconsin <sup>6</sup> .....	229 (1.1)	— (†)	237 (0.9)	241 (0.9)	16 (1.2)	84 (1.2)	40 (1.4)	5 (0.6)	77 (2.7)	49	17 (0.7)
Wyoming.....	225 (0.9)	229 (1.1)	241 (0.6)	243 (0.6)	13 (0.9)	87 (0.9)	43 (1.4)	5 (0.7)	88 (0.4)	56	15 (0.7)
Department of Defense dependents schools <sup>7</sup>	— (†)	— (†)	— (†)	239 (0.5)	15 (1.0)	85 (1.0)	35 (1.2)	3 (0.4)	74 (0.5)	—	— (†)
Domestic schools.....	— (†)	228 (1.4)	237 (0.7)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	51	21 (1.2)
Overseas schools.....	— (†)	226 (0.9)	237 (0.5)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	52	18 (0.6)
Other jurisdictions											
American Samoa.....	— (†)	152 (2.5)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	—	— (†)
Guam.....	193 (0.8)	184 (1.7)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	—	— (†)
Virgin Islands.....	— (†)	181 (1.8)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	—	— (†)

—Not available.

†Not applicable.

<sup>1</sup>The basic level denotes partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at the 4th-grade level.

<sup>2</sup>This level represents solid academic mastery for 4th-graders. Students reaching this level have demonstrated competency over challenging subject matter, including subject-matter knowledge, application of such knowledge to real-world situations, and analytical skills appropriate to the subject matter.

<sup>3</sup>This level signifies superior performance.

<sup>4</sup>Percentage of students who report spending 30 minutes, 45 minutes, 1 hour, and over 1 hour on mathematics homework each day.

<sup>5</sup>Based on a nationally representative sample. Forty-three jurisdictions (states, the District of Columbia, and Department of Defense schools) participated in the 2000 State Assessment of 4th-graders and met student and school participation criteria for reporting results.

Fifty-three jurisdictions participated in the 2003 and 2005 state assessments and met student and school participation criteria for reporting results.

<sup>6</sup>Did not meet one or more of the guidelines for school sample participation rates in 2000. Data are subject to appreciable nonresponse bias.

<sup>7</sup>The definition of the nationally representative sample changed in 2005; it now includes all of the Department of Defense schools.

NOTE: Excludes students unable to be tested due to limited proficiency in English or due to a disability. Data for 2000, 2003, and 2005 are for situations where student accommodations for the testing were permitted. Scale ranges from 0 to 500. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *The Nation's Report Card: Mathematics, 2000; The Nation's Report Card: Mathematics Highlights*, 2003 and 2005; and NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/nda/>), retrieved October 2005. (This table was prepared October 2005.)

**Table 125. Average scale score in mathematics and percentage attaining mathematics achievement levels of 8th-graders in public schools, by level of parental education and state or jurisdiction: Selected years, 1990 through 2005**

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

See notes at end of table.



**Table 125. Average scale score in mathematics and percentage attaining mathematics achievement levels of 8th-graders in public schools, by level of parental education and state or jurisdiction: Selected years, 1990 through 2005—Continued**

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

—Not available.

†Not applicable.

‡Reporting standards not met.

<sup>1</sup>Achievement levels are in trial status.

<sup>2</sup>Excludes students who responded "I don't know" to the question about educational level of parents.

<sup>3</sup>The basic level denotes partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at the 8th-grade level.

<sup>4</sup>This level represents solid academic performance for 8th-graders. Students reaching this level have demonstrated competency over challenging subject matter, including subject-matter knowledge, application of such knowledge to real-world situations, and analytical skills appropriate to the subject matter.

<sup>5</sup>This level signifies superior performance.

<sup>6</sup>Did not meet one or more of the guidelines for school participation in 2000. Data are subject to appreciable nonresponse bias.

<sup>7</sup>The definition of the national sample changed in 2005; it now includes all of the Department of Defense schools.

NOTE: Excludes persons not enrolled in school and those who were unable to be tested due to limited proficiency in English or due to a disability. Fifty states, the District of Columbia, and Department of Defense school systems participated in the 2005 State Assessment of 8th-graders and met student and school participation criteria for reporting results. Scale ranges from 0 to 500. Data for 2000, 2003, and 2005 are for situations where student accommodations for the testing were permitted. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *The Nation's Report Card: Mathematics*, 2003 and 2005; and NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/nde/>), retrieved October 2005. (This table was prepared October 2005.)

**Table 126. Selected statistics on mathematics education for public school students, by state or jurisdiction: 2000, 2003, and 2004**

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

See notes at end of table.

**Table 126. Selected statistics on mathematics education for public school students, by state or jurisdiction: 2000, 2003, and 2004—Continued**

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

—Not available.

†Not applicable.

<sup>1</sup>Percentage of students who report spending 30 minutes, 45 minutes, 1 hour, and over 1 hour on mathematics homework each day.

<sup>2</sup>Percentage of students agreeing or strongly agreeing with this statement: "Mathematics is useful for solving everyday problems."

<sup>3</sup>1994 data.

<sup>4</sup>Exit exam policy under development or takes effect after 2004.

<sup>5</sup>Local board determines policy.

<sup>6</sup>No statewide policy.

<sup>7</sup>1996 data.

<sup>8</sup>Semester credits.

<sup>9</sup>1998 data.

<sup>10</sup>Varies by district.

<sup>11</sup>Includes math and science courses.

<sup>12</sup>2000 data.

NOTE: Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2003 Mathematics Assessment; and Council of Chief State School Officers, *Key State Education Policies on PK–12 Education: 2000 and 2004*. (This table was prepared September 2005.)

Table 127. Average mathematics scale scores of 4th-, 8th-, and 12th-graders, by selected student and parent characteristics and school type: 2000, 2003, and 2005

Year, grade, and school type	All students	Sex of child		Race/ethnicity of child					Highest education level of parents				
		Male	Female	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Less than high school	Graduated from high school	Some education after high school	Graduated from college	Unknown
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>2000</b>													
<b>4th-graders</b>													
Public.....	224 (1.0)	225 (1.1)	223 (1.1)	233 (0.9)	203 (1.2)	207 (1.5)	† (†)	207 ! (3.7)	— (†)	— (†)	— (†)	— (†)	— (†)
Private, total <sup>1</sup> .....	238 (—)	239 (—)	236 (—)	241 (—)	213 (—)	220 (—)	† (†)	† (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Catholic.....	237 (1.2)	239 (1.5)	235 (1.1)	241 (0.8)	210 (4.9)	217 (3.4)	† (†)	† (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Lutheran.....	241 (—)	243 (—)	239 (—)	242 (—)	† (†)	† (†)	† (†)	† (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Conservative Christian.....	234 (—)	236 (—)	232 (—)	238 (—)	211 ! (—)	† (†)	† (†)	† (†)	— (†)	— (†)	— (†)	— (†)	— (†)
<b>8th-graders</b>													
Public.....	272 (0.9)	273 (1.0)	271 (1.0)	283 (0.9)	243 (1.3)	252 (1.4)	288 (3.9)	263 ! (6.9)	253 (1.4)	260 (1.1)	277 (1.1)	285 (1.2)	253 (1.4)
Private, total <sup>1</sup> .....	286 (—)	288 (—)	285 (—)	291 (—)	258 (—)	273 (—)	300 (—)	† (†)	264 (—)	273 (—)	281 (—)	292 (—)	272 (—)
Catholic.....	284 (1.5)	285 (1.4)	282 (2.0)	289 (1.4)	254 (2.8)	271 (2.5)	296 (2.2)	† (†)	† (†)	271 (2.3)	279 (2.3)	289 (1.4)	276 (3.0)
Lutheran.....	292 (—)	295 (—)	288 (—)	295 (—)	264 ! (—)	† (†)	† (†)	† (†)	† (†)	276 (—)	290 ! (—)	296 (—)	† (†)
Conservative Christian.....	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
<b>12th-graders</b>													
Public.....	299 (1.1)	301 (1.3)	297 (1.1)	306 (1.2)	272 (2.1)	281 (2.1)	314 (4.4)	293 ! (5.2)	278 (1.7)	286 (1.3)	298 (1.3)	311 (1.5)	273 (2.6)
Private, total <sup>1</sup> .....	315 (—)	316 (—)	314 (—)	317 (—)	292 (—)	300 (—)	328 (—)	† (†)	281 (—)	298 (—)	309 (—)	321 (—)	295 (—)
Catholic.....	314 (1.4)	315 (1.6)	313 (1.7)	317 (1.3)	290 (3.5)	299 (3.1)	326 ! (4.7)	† (†)	† (†)	300 (1.7)	308 (1.7)	320 (1.3)	† (†)
Lutheran.....	312 (2.4)	315 (2.9)	310 (2.3)	317 (2.4)	288 (2.9)	† (†)	† (†)	† (†)	† (†)	304 (—)	309 (—)	316 (—)	† (†)
Conservative Christian.....	310 (2.0)	313 (2.8)	307 (1.9)	312 (2.0)	† (†)	† (†)	† (†)	† (†)	† (†)	294 ! (—)	309 (—)	315 (—)	† (†)
<b>2003</b>													
<b>4th-graders</b>													
Public.....	234 (0.2)	235 (0.3)	233 (0.2)	243 (0.2)	216 (0.4)	221 (0.4)	246 (1.2)	224 (1.1)	— (†)	— (†)	— (†)	— (†)	— (†)
Private, total <sup>2</sup> .....	244 (0.7)	247 (0.8)	242 (0.8)	248 (0.7)	221 (1.7)	231 (1.7)	249 (2.6)	† (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Catholic.....	244 (0.8)	246 (0.9)	241 (1.1)	248 (0.7)	222 (2.9)	229 (2.0)	242 (2.8)	† (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Lutheran.....	245 (1.5)	249 (2.0)	242 (1.7)	248 (1.4)	227 (4.0)	† (†)	† (†)	† (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Conservative Christian.....	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	— (†)	— (†)	— (†)	— (†)	— (†)
<b>8th-graders</b>													
Public.....	276 (0.3)	277 (0.3)	275 (0.3)	287 (0.3)	252 (0.5)	258 (0.6)	289 (1.3)	265 (1.2)	256 (0.6)	267 (0.4)	280 (0.4)	287 (0.4)	258 (0.5)
Private, total <sup>2</sup> .....	292 (1.2)	293 (1.3)	290 (1.3)	297 (1.1)	260 (2.4)	274 (2.4)	303 (2.7)	† (†)	270 (4.5)	277 (2.0)	285 (1.4)	297 (1.1)	269 (3.1)
Catholic.....	290 (1.4)	292 (1.7)	288 (1.5)	296 (1.4)	260 (3.0)	272 (2.9)	299 (3.7)	† (†)	† (†)	276 (2.3)	286 (1.7)	294 (1.5)	270 (3.1)
Lutheran.....	296 (1.6)	298 (2.1)	295 (1.9)	300 (1.7)	† (†)	† (†)	† (†)	† (†)	† (†)	288 (4.3)	290 (3.0)	301 (1.8)	† (†)
Conservative Christian.....	286 (2.6)	289 (3.2)	284 (3.4)	293 (2.2)	254 (7.2)	† (†)	† (†)	† (†)	† (†)	280 (4.0)	280 (6.5)	291 (2.8)	† (†)
<b>2005</b>													
<b>4th-graders</b>													
Public.....	237 (0.2)	238 (0.2)	236 (0.2)	246 (0.2)	220 (0.3)	225 (0.3)	251 (0.7)	227 (1.0)	— (†)	— (†)	— (†)	— (†)	— (†)
Private, total <sup>2</sup> .....	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Catholic.....	244 (0.7)	245 (1.0)	242 (0.8)	248 (0.7)	222 (2.0)	233 (2.2)	244 (4.1)	† (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Lutheran.....	246 (1.3)	250 (1.6)	241 (1.8)	249 (1.3)	† (†)	† (†)	† (†)	† (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Conservative Christian.....	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	— (†)	— (†)	— (†)	— (†)	— (†)
<b>8th-graders</b>													
Public.....	278 (0.2)	278 (0.2)	277 (0.2)	288 (0.2)	254 (0.4)	261 (0.4)	295 (1.0)	266 (1.0)	259 (0.5)	267 (0.3)	280 (0.3)	289 (0.3)	260 (0.4)
Private, total <sup>2</sup> .....	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Catholic.....	290 (1.2)	292 (1.3)	288 (1.4)	297 (1.2)	261 (2.6)	276 (2.3)	299 (4.0)	† (†)	† (†)	276 (2.4)	283 (1.6)	296 (1.3)	269 (3.2)
Lutheran.....	293 (2.3)	296 (2.4)	291 (2.7)	297 (1.9)	263 (6.6)	† (†)	† (†)	† (†)	† (†)	285 (5.8)	289 (4.5)	298 (2.0)	† (†)
Conservative Christian.....	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)

—Not available.

†Not applicable.

!Interpret data with caution.

‡Reporting standards not met.

<sup>1</sup>The 2000 private school totals include data for two categories of schools (nonsectarian and other religious) that are not shown separately.

<sup>2</sup>The 2003 and 2005 private school totals include data for one school category (other private) that is not shown separately.

NOTE: The NAEP mathematics scale ranges from 0 to 500. Race categories exclude persons of Hispanic origin. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *Student Achievement in Private Schools: Results From NAEP 2000–2005*, and the NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/nde/>), retrieved August 2006. (This table was prepared August 2006.)

**Table 128. Average science scale scores and percentage of 4th-, 8th-, and 12th-graders attaining science achievement levels, by selected student characteristics and percentile: 1996, 2000, and 2005**

Selected characteristic, percentile, and achievement level	4th-graders			8th-graders			12th-graders		
	1996 <sup>1</sup>	2000	2005	1996 <sup>1</sup>	2000	2005	1996 <sup>1</sup>	2000	2005
1	2	3	4	5	6	7	8	9	10
<b>All students</b> .....	<b>147 (1.1)</b>	<b>147 (0.9)</b>	<b>151 (0.3)</b>	<b>149 (0.8)</b>	<b>149 (1.0)</b>	<b>149 (0.3)</b>	<b>150 (0.7)</b>	<b>146 (0.9)</b>	<b>147 (0.6)</b>
<b>Sex</b>									
Male .....	148 (1.3)	149 (1.1)	153 (0.3)	150 (0.9)	153 (1.1)	150 (0.4)	154 (1.0)	148 (1.1)	149 (0.7)
Female .....	146 (1.1)	145 (1.0)	149 (0.3)	148 (0.9)	146 (1.1)	147 (0.3)	147 (0.8)	145 (1.0)	145 (0.6)
<b>Race/ethnicity</b>									
White .....	158 (0.9)	159 (0.7)	162 (0.3)	159 (0.8)	161 (0.8)	160 (0.2)	159 (0.9)	153 (1.2)	156 (0.6)
Black .....	120 (1.3)	122 (1.0)	129 (0.6)	121 (0.9)	121 (1.4)	124 (0.4)	123 (1.1)	122 (1.7)	120 (0.9)
Hispanic .....	124 (3.0)	122 (2.3)	133 (0.5)	128 (2.7)	127 (1.4)	129 (0.5)	131 (2.2)	128 (1.7)	128 (1.3)
Asian/Pacific Islander .....	144 (3.7)	†	158 (1.0)	151 (4.2)	153 (2.9)	156 (0.9)	147 (3.3)	149 (3.6)	153 (1.7)
American Indian .....	129 (11.9)	135 (6.9)	138 (1.9)	148 (3.5)	147 (6.7)	128 (4.0)	144 (7.5)	151 (3.6)	139 (5.3)
<b>Parents' education</b>									
Less than high school .....	— (†)	— (†)	— (†)	— (†)	— (†)	128 (0.5)	— (†)	— (†)	125 (1.4)
High school diploma or equivalent .....	— (†)	— (†)	— (†)	— (†)	— (†)	138 (0.5)	— (†)	— (†)	136 (0.9)
Some college .....	— (†)	— (†)	— (†)	— (†)	— (†)	151 (0.4)	— (†)	— (†)	148 (0.7)
Bachelor's degree or higher .....	— (†)	— (†)	— (†)	— (†)	— (†)	159 (0.3)	— (†)	— (†)	157 (0.6)
<b>Eligible for free or reduced-price lunch</b>									
Eligible .....	129 (1.7)	127 (1.3)	135 (0.3)	129 (1.6)	127 (1.1)	130 (0.3)	— (†)	— (†)	— (†)
Not eligible .....	159 (0.9)	158 (1.1)	162 (0.3)	156 (0.9)	159 (1.0)	159 (0.3)	— (†)	— (†)	— (†)
Information not available .....	151 (3.9)	160 (1.5)	160 (0.9)	157 (2.3)	155 (1.7)	160 (1.5)	— (†)	— (†)	— (†)
<b>Percentile<sup>2</sup></b>									
10th .....	99 (2.1)	99 (1.7)	109 (0.5)	103 (1.5)	101 (1.2)	101 (0.6)	105 (1.4)	101 (1.4)	101 (1.2)
25th .....	125 (1.6)	125 (1.4)	130 (0.4)	127 (1.2)	126 (1.3)	126 (0.4)	128 (1.1)	124 (1.0)	125 (0.8)
50th .....	150 (1.2)	150 (0.9)	153 (0.4)	152 (0.7)	152 (0.9)	151 (0.3)	152 (1.2)	148 (1.0)	149 (0.8)
75th .....	172 (1.0)	172 (0.7)	173 (0.3)	174 (0.8)	175 (0.8)	174 (0.3)	174 (0.8)	170 (1.2)	171 (0.8)
90th .....	190 (0.8)	190 (1.0)	189 (0.3)	192 (0.8)	194 (1.0)	192 (0.3)	192 (0.9)	189 (1.2)	189 (1.2)
	<b>Percentage at achievement level</b>								
<b>Achievement level</b>									
Below basic .....	37 (1.4)	37 (1.2)	32 (0.4)	40 (1.0)	41 (1.2)	41 (0.4)	43 (1.0)	48 (1.2)	46 (0.8)
At or above basic <sup>3</sup> .....	63 (1.4)	63 (1.2)	68 (0.4)	60 (1.0)	59 (1.2)	59 (0.4)	57 (1.0)	52 (1.2)	54 (0.8)
At or above proficient <sup>4</sup> .....	28 (1.0)	27 (0.9)	29 (0.4)	29 (0.9)	30 (1.0)	29 (0.3)	21 (0.8)	18 (0.9)	18 (0.6)
At advanced <sup>5</sup> .....	3 (0.3)	3 (0.4)	3 (0.1)	3 (0.3)	4 (0.3)	3 (0.1)	3 (0.3)	2 (0.3)	2 (0.2)

—Not available.

†Not applicable.

‡Reporting standards not met.

<sup>1</sup>Testing accommodations (e.g., extended time, small group testing) for children with disabilities and limited-English-proficient students were not permitted on the 1996 science assessment.

<sup>2</sup>The percentile represents a specific point on the percentage distribution of all students ranked by their science score from low to high. For example, 10 percent of students scored at or below the 10th percentile score, while 90 percent of students scored above it.

<sup>3</sup>The basic level denotes partial mastery of the knowledge and skills that are fundamental for proficient work.

<sup>4</sup>The proficient level represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

<sup>5</sup>The advanced level signifies superior performance.

NOTE: The NAEP science scale ranges from 0 to 500. Race categories exclude persons of Hispanic origin. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/nde/>), retrieved November 2006. (This table was prepared November 2006.)

**Table 129. Average scale score in science for 8th-graders in public schools, by selected student characteristics and state or jurisdiction: 1996, 2000, and 2005**

State or jurisdiction	Average scale score						Sex, 2005		Race/ethnicity, 2005					National School Lunch Program eligibility, 2005												
	1996 <sup>1</sup>		2000		2005		Male	Female	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Eligible	Not eligible											
	2	3	4	5	6	7	8	9	10	11	12	13														
<b>United States</b> .....	<b>148</b>	<b>(0.9)</b>	<b>148</b>	<b>(1.1)</b>	<b>147</b>	<b>(0.3)</b>	<b>149</b>	<b>(0.4)</b>	<b>159</b>	<b>(0.3)</b>	<b>123</b>	<b>(0.4)</b>	<b>127</b>	<b>(0.5)</b>	<b>155</b>	<b>(0.9)</b>	<b>134</b>	<b>(1.5)</b>	<b>130</b>	<b>(0.3)</b>	<b>158</b>	<b>(0.3)</b>				
Alabama .....	139	(1.6)	143 <sup>3</sup>	(1.7)	138	(1.3)	138	(1.6)	137	(1.4)	152	(1.3)	114	(1.5)	‡	(†)	‡	(†)	‡	(†)	123	(1.5)	152	(1.4)		
Alaska .....	153 <sup>2</sup>	(1.3)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)		
Arizona .....	145 <sup>3</sup>	(1.6)	145 <sup>3,4</sup>	(1.3)	140	(0.9)	141	(1.1)	139	(1.2)	156	(1.0)	125	(3.5)	123	(1.2)	‡	(†)	‡	(†)	124	(1.2)	152	(1.4)		
Arkansas .....	144 <sup>2</sup>	(1.3)	142	(1.2)	144	(1.0)	146	(1.3)	142	(1.1)	155	(0.9)	113	(1.3)	136	(4.0)	‡	(†)	‡	(†)	131	(1.3)	157	(0.9)		
California .....	138	(1.7)	129 <sup>3,4</sup>	(1.8)	136	(0.7)	138	(0.8)	135	(0.8)	154	(0.9)	120	(1.5)	122	(0.8)	152	(1.8)	132	(5.2)	121	(0.9)	150	(0.7)		
Colorado .....	155	(0.9)	—	(†)	155	(1.3)	158	(1.4)	152	(1.6)	166	(1.1)	133	(3.7)	134	(2.0)	158	(4.4)	‡	(†)	‡	(†)	135	(1.9)	164	(1.2)
Connecticut .....	155	(1.3)	153	(1.6)	152	(1.0)	153	(1.6)	151	(1.1)	163	(0.9)	124	(2.2)	123	(2.7)	163	(3.6)	‡	(†)	‡	(†)	127	(1.7)	161	(1.0)
Delaware .....	142 <sup>3</sup>	(0.8)	—	(†)	152	(0.6)	154	(0.7)	150	(1.0)	162	(0.6)	134	(1.1)	136	(2.4)	165	(3.4)	‡	(†)	‡	(†)	136	(1.0)	158	(0.7)
District of Columbia .....	113	(0.7)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)		
Florida .....	142	(1.6)	—	(†)	141	(1.2)	142	(1.2)	140	(1.4)	155	(1.1)	118	(1.5)	131	(2.0)	149	(4.2)	‡	(†)	‡	(†)	128	(1.2)	152	(1.2)
Georgia .....	142	(1.4)	142	(1.6)	144	(1.1)	145	(1.4)	142	(1.2)	159	(1.4)	125	(1.3)	127	(3.6)	163	(5.9)	‡	(†)	‡	(†)	127	(1.0)	158	(1.3)
Hawaii .....	135	(0.7)	130 <sup>3</sup>	(1.4)	136	(0.8)	138	(1.4)	135	(0.9)	152	(1.7)	‡	(†)	131	(3.9)	133	(1.0)	‡	(†)	‡	(†)	124	(1.2)	146	(0.9)
Idaho .....	—	(†)	158 <sup>4</sup>	(1.0)	158	(1.0)	161	(1.4)	154	(1.0)	161	(0.9)	‡	(†)	131	(2.2)	‡	(†)	‡	(†)	‡	(†)	147	(1.2)	164	(1.1)
Illinois .....	—	(†)	148 <sup>4</sup>	(1.7)	148	(1.1)	150	(1.4)	146	(1.2)	161	(1.2)	120	(1.5)	130	(1.7)	164	(3.7)	‡	(†)	‡	(†)	128	(1.2)	161	(1.2)
Indiana .....	153	(1.4)	154 <sup>3,4</sup>	(1.4)	150	(1.3)	154	(1.4)	147	(1.7)	156	(1.3)	119	(2.1)	131	(3.1)	‡	(†)	‡	(†)	‡	(†)	135	(2.0)	159	(1.4)
Iowa .....	158 <sup>2</sup>	(1.2)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)		
Kansas .....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)		
Kentucky .....	147 <sup>3</sup>	(1.2)	150 <sup>3</sup>	(1.2)	153	(0.9)	154	(1.3)	151	(1.0)	155	(0.9)	130	(2.4)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	145	(1.4)	159	(1.2)
Louisiana .....	132 <sup>3</sup>	(1.6)	134 <sup>3</sup>	(1.5)	138	(1.5)	141	(1.7)	136	(1.6)	153	(1.3)	120	(1.5)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	127	(1.4)	153	(1.4)
Maine .....	163 <sup>3</sup>	(1.0)	158 <sup>4</sup>	(0.9)	158	(0.7)	159	(1.0)	156	(1.1)	158	(0.8)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	150	(1.2)	161	(0.8)
Maryland .....	145 <sup>2</sup>	(1.5)	146	(1.4)	145	(1.4)	145	(1.7)	144	(1.6)	160	(1.3)	123	(1.8)	132	(6.1)	165	(3.5)	‡	(†)	‡	(†)	122	(2.4)	155	(1.3)
Massachusetts .....	157 <sup>3</sup>	(1.4)	158 <sup>3</sup>	(1.1)	161	(1.0)	162	(1.2)	160	(1.2)	168	(1.0)	133	(2.2)	133	(2.2)	166	(3.4)	‡	(†)	‡	(†)	142	(2.1)	168	(1.2)
Michigan .....	153 <sup>2</sup>	(1.4)	155 <sup>4</sup>	(1.8)	155	(1.2)	156	(1.6)	154	(1.4)	163	(1.2)	128	(2.3)	132	(3.8)	‡	(†)	‡	(†)	‡	(†)	140	(1.9)	161	(1.3)
Minnesota .....	159	(1.3)	159 <sup>4</sup>	(1.2)	158	(1.1)	161	(1.5)	155	(1.3)	166	(0.9)	120	(2.6)	133	(4.3)	137	(2.7)	‡	(†)	‡	(†)	139	(1.5)	166	(1.1)
Mississippi .....	133	(1.4)	134	(1.2)	132	(1.2)	135	(1.5)	130	(1.3)	150	(1.0)	114	(1.5)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	121	(1.3)	151	(1.1)
Missouri .....	151	(1.2)	154	(1.2)	154	(1.2)	157	(1.3)	151	(1.4)	161	(0.9)	124	(2.8)	150	(4.9)	‡	(†)	‡	(†)	‡	(†)	140	(2.1)	162	(1.3)
Montana .....	162 <sup>2</sup>	(1.2)	164 <sup>4</sup>	(1.4)	162	(0.8)	162	(1.2)	161	(1.0)	165	(0.7)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	135	(2.6)	149	(1.4)	168	(0.7)
Nebraska .....	157	(1.0)	158	(1.4)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)		
Nevada .....	‡	(†)	141 <sup>3</sup>	(1.0)	138	(0.9)	139	(1.1)	138	(1.3)	150	(1.0)	115	(2.4)	122	(1.3)	150	(3.4)	‡	(†)	‡	(†)	124	(1.3)	146	(1.0)
New Hampshire .....	‡	(†)	—	(†)	162	(0.9)	163	(1.1)	161	(1.1)	163	0.8	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	149	(1.7)	165	(0.9)
New Jersey .....	‡	(†)	—	(†)	153	(1.2)	157	(1.6)	150	(1.3)	165	1.1	131	(2.6)	133	(1.9)	172	(2.4)	‡	(†)	‡	(†)	131	(1.9)	162	(1.2)
New Mexico .....	141 <sup>3</sup>	(1.0)	139	(1.5)	138	(0.9)	141	(1.2)	135	(1.3)	157	(1.3)	129	(4.5)	129	(1.1)	‡	(†)	‡	(†)	‡	(†)	124	(1.5)	153	(1.4)
New York .....	146 <sup>2</sup>	(1.6)	145 <sup>4</sup>	(2.1)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)		
North Carolina .....	147	(1.2)	145	(1.4)	144	(1.0)	145	(1.3)	143	(1.1)	155	(0.8)	122	(1.6)	132	(3.2)	157	(9.9)	‡	(†)	‡	(†)	129	(1.3)	154	(1.0)
North Dakota .....	162	(0.8)	159 <sup>3</sup>	(1.1)	163	(0.6)	165	(0.9)	161	(0.9)	166	(0.6)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	137	(3.2)	151	(1.5)
Ohio .....	—	(†)	159	(1.5)	155	(1.2)	157	(1.7)	154	(1.3)	162	(1.0)	124	(3.3)	142	(5.6)	‡	(†)	‡	(†)	‡	(†)	134	(1.8)	165	(1.0)
Oklahoma .....	—	(†)	149	(1.1)	147	(1.3)	149	(1.4)	144	(1.5)	155	(1.1)	120	(2.7)	132	(3.1)	‡	(†)	‡	(†)	‡	(†)	137	(1.5)	156	(1.2)
Oregon .....	155	(1.6)	154 <sup>4</sup>	(1.3)	153	(1.0)	155	(1.4)	152	(1.3)	159	(0.9)	127	(5.5)	129	(3.1)	154	(4.6)	‡	(†)	‡	(†)	141	(1.8)	160	(1.2)
Pennsylvania .....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)		
Rhode Island .....	149 <sup>3</sup>	(0.8)	148	(0.9)	146	(0.7)	149	(0.9)	144	(0.9)	156	(0.7)	122	(2.2)	115	(1.8)	141	(4.7)	‡	(†)	‡	(†)	127	(1.3)	155	(0.8)

See notes at end of table.

**Table 129. Average scale score in science for 8th-graders in public schools, by selected student characteristics and state or jurisdiction: 1996, 2000, and 2005—Continued**

State or jurisdiction	Average scale score			Sex, 2005		Race/ethnicity, 2005					National School Lunch Program eligibility, 2005	
	1996 <sup>1</sup>	2000	2005	Male	Female	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Eligible	Not eligible
1	2	3	4	5	6	7	8	9	10	11	12	13
South Carolina.....	139 <sup>2,3</sup> (1.5)	140 <sup>3</sup> (1.4)	145 (1.1)	146 (1.5)	144 (1.2)	159 (1.3)	127 (1.4)	130 (5.9)	‡ (†)	‡ (†)	131 (1.2)	158 (1.2)
South Dakota.....	— (†)	— (†)	161 (0.7)	164 (1.0)	158 (0.9)	165 (0.7)	‡ (†)	‡ (†)	‡ (†)	133 (2.7)	149 (1.3)	168 (0.8)
Tennessee.....	143 (1.8)	145 (1.5)	145 (1.2)	146 (1.5)	144 (1.4)	153 (1.0)	119 (2.2)	‡ (†)	‡ (†)	‡ (†)	131 (1.5)	156 (1.3)
Texas.....	145 (1.8)	143 (1.7)	143 (0.8)	145 (1.1)	141 (0.9)	160 (0.9)	125 (1.5)	131 (1.1)	161 (3.8)	‡ (†)	129 (1.0)	156 (1.0)
Utah.....	156 <sup>3</sup> (0.8)	154 (1.0)	154 (0.7)	155 (1.1)	152 (0.9)	158 (0.7)	‡ (†)	130 (2.4)	139 (3.9)	‡ (†)	142 (1.2)	160 (0.9)
Vermont.....	157 <sup>2,3</sup> (1.0)	159 <sup>3,4</sup> (1.0)	162 (0.6)	163 (0.9)	161 (0.8)	162 (0.6)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	150 (1.3)	166 (0.6)
Virginia.....	149 <sup>3</sup> (1.6)	151 <sup>3</sup> (1.0)	155 (1.1)	157 (1.3)	153 (1.2)	165 (1.1)	133 (1.6)	141 (2.7)	161 (3.0)	‡ (†)	136 (1.4)	163 (1.1)
Washington.....	150 <sup>3</sup> (1.3)	— (†)	154 (0.8)	155 (1.2)	153 (1.0)	160 (0.8)	137 (3.1)	128 (3.2)	149 (2.6)	135 (5.8)	140 (1.4)	161 (0.9)
West Virginia.....	147 (0.9)	146 (1.1)	147 (0.8)	150 (1.0)	144 (0.9)	148 (0.7)	128 (3.3)	‡ (†)	‡ (†)	‡ (†)	137 (0.9)	156 (0.9)
Wisconsin.....	160 <sup>2</sup> (1.7)	‡ (†)	158 (1.0)	160 (1.3)	156 (1.2)	165 (0.8)	120 (3.1)	133 (3.1)	153 (4.1)	‡ (†)	137 (2.1)	165 (0.9)
Wyoming.....	158 (0.6)	156 <sup>3</sup> (1.0)	159 (0.6)	161 (1.0)	157 (0.9)	161 (0.6)	‡ (†)	145 (2.3)	‡ (†)	145 (4.5)	148 (1.2)	164 (0.7)
Department of Defense dependents schools <sup>5</sup> .....	155 <sup>3</sup> (0.6)	158 <sup>3</sup> (0.7)	160 (0.7)	162 (1.1)	158 (1.0)	168 (0.9)	143 (0.7)	160 (1.9)	161 (2.6)	‡ (†)	‡ (†)	‡ (†)
Other jurisdictions												
American Samoa.....	— (†)	74 (4.2)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Guam.....	120 (1.1)	114 (1.8)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

‡Reporting standards not met.

<sup>1</sup>Accommodations were not permitted for this assessment.

<sup>2</sup>Did not satisfy one or more of the guidelines for school sample participation rates in 1996. Data are subject to appreciable nonresponse bias.

<sup>3</sup>Significantly different from 2005 when only one jurisdiction or the nation is being examined.

<sup>4</sup>Did not satisfy one or more of the guidelines for school sample participation rates in 2000. Data are subject to appreciable nonresponse bias.

<sup>5</sup>Before 2005, Department of Defense domestic and overseas schools were separate jurisdictions in NAEP. Data for 1996 and 2000 were recalculated for comparability.

NOTE: Excludes persons not enrolled in school and those who were unable to be tested due to limited proficiency in English or due to a disability (if sample not tested with accommodations or if the accommodations provided in 2000 and 2005 were not sufficient to enable the test to properly reflect the students' science proficiency). Scale ranges from 0 to 300. Race categories exclude persons of Hispanic origin. Standard errors appear in parentheses. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP 1996 Science Report Card for the Nation and the States*, *The Nation's Report Card: Science 2005*, and the NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/nde/>, retrieved on December 4, 2006). (This table was prepared December 2006.)

**Table 130. Average arts scale score of 8th-grade students, by topic and selected student characteristics: 1997**

Selected student characteristic	Music			Visual arts			Theatre		
	Average creating score (0 to 100 percent)	Average performing score (0 to 100 percent)	Average responding scale score (0 to 300)	Average creating score (0 to 100 percent)	Average responding scale score (0 to 300)	Average creating/performing score (0 to 100 percent)	Average responding scale score (0 to 300)		
1	2	3	4	5	6	7	8		
<b>All students .....</b>	<b>34 (1.1)</b>	<b>34 (1.2)</b>	<b>150 (1.3)</b>	<b>43 (0.7)</b>	<b>150 (1.1)</b>	<b>49 (2.0)</b>	<b>150 (5.7)</b>		
<b>Sex</b>									
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)		
<b>Race/ethnicity</b>									
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/Pacific Islander .....	31 (3.8)	‡ (†)	152 (6.2)	45 (1.6)	153 (6.4)	‡ (†)	‡ (†)		
<b>Parent's highest level of education</b>									
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)		
<b>Region</b>									
Northeast .....	39 (2.0)	34 (2.6)	153 (4.0)	45 (1.5)	152 (4.0)	‡ (†)	‡ (†)		
Southeast .....	30 (2.7)	33 (2.4)	139 (2.7)	42 (1.0)	143 (3.3)	‡ (†)	‡ (†)		
Central .....	36 (1.4)	33 (2.1)	157 (3.0)	45 (1.8)	157 (3.5)	‡ (†)	‡ (†)		
West .....	33 (2.3)	35 (2.9)	152 (3.0)	43 (1.3)	149 (2.6)	51 (2.1)	157 (5.3)		

†Not applicable.

‡Reporting standards not met.

NOTE: Excludes students unable to be tested due to limited proficiency in English or due to a disability (and the accommodations provided were not sufficient to enable the test to properly reflect the students' proficiency in the arts). Creating refers to expressing ideas and feelings in the form of an original work of art; for example, a dance, a piece of music, a dramatic improvisation, or a sculpture. Performing refers to performing an existing work, a

process that calls upon the interpretive or recreative skills of the student. Responding refers to observing, describing, analyzing, and evaluating works of art. Includes public and private schools. Race categories exclude persons of Hispanic origin. Totals include other racial/ethnic groups not shown separately. Standard errors appear in parentheses.

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



**Table 131. SAT score averages of college-bound seniors, by race/ethnicity: Selected years, 1986–87 through 2005–06**

Race/ethnicity	1986–87	1990–91	1996–97	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	Score change						
											1986–87 to 1996–97	1996–97 to 2005–06	2000–01 to 2001–02	2001–02 to 2002–03	2002–03 to 2003–04	2003–04 to 2004–05	2004–05 to 2005–06
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>SAT—Critical reading</b>																	
<b>All students .....</b>	<b>507</b>	<b>499</b>	<b>505</b>	<b>505</b>	<b>506</b>	<b>504</b>	<b>507</b>	<b>508</b>	<b>508</b>	<b>503</b>	<b>-2</b>	<b>-2</b>	<b>-2</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>-5</b>
White .....	524	518	526	528	529	527	529	528	532	527	2	1	-2	2	-1	4	-5
Black .....	428	427	434	434	433	430	431	430	433	434	6	0	-3	1	-1	3	1
Hispanic or Latino.....	464	458	466	461	460	458	457	461	463	458	2	-8	-2	-1	4	2	-5
Mexican American.....	457	454	451	453	451	446	448	451	453	454	-6	3	-5	2	3	2	1
Puerto Rican.....	436	436	454	456	457	455	456	457	460	459	18	5	-2	1	1	3	-1
Asian.....	479	485	496	499	501	501	508	507	511	510	17	14	0	7	-1	4	-1
American Indian.....	471	470	475	482	481	479	480	483	489	487	4	12	-2	1	3	6	-2
Other.....	480	486	512	508	503	502	501	494	495	494	32	-18	-1	-1	-7	1	-1
<b>SAT—Mathematics</b>																	
<b>All students .....</b>	<b>501</b>	<b>500</b>	<b>511</b>	<b>514</b>	<b>514</b>	<b>516</b>	<b>519</b>	<b>518</b>	<b>520</b>	<b>518</b>	<b>10</b>	<b>7</b>	<b>2</b>	<b>3</b>	<b>-1</b>	<b>2</b>	<b>-2</b>
White .....	514	513	526	530	531	533	534	531	536	536	12	10	2	1	-3	5	0
Black .....	411	419	423	426	426	427	426	427	431	429	12	6	1	-1	1	4	-2
Hispanic or Latino.....	462	462	468	467	465	464	464	465	469	463	6	-5	-1	0	1	4	-6
Mexican American.....	455	459	458	460	458	457	457	458	463	465	3	7	-1	0	1	5	2
Puerto Rican.....	432	439	447	451	451	451	453	452	457	456	15	9	0	2	-1	5	-1
Asian.....	541	548	560	565	566	569	575	577	580	578	19	18	3	6	2	3	-2
American Indian.....	463	468	475	481	479	483	482	488	493	494	12	19	4	-1	6	5	1
Other.....	482	492	514	515	512	514	513	508	513	513	32	-1	2	-1	-5	5	0

NOTE: Data are for seniors who took the SAT any time during their high school years through March of their senior year. If a student took a test more than once, the most recent score was used. Scores from the writing test introduced in March 2005 are not included. The SAT was formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800. The critical reading section was formerly known as the verbal section.

SOURCE: College Entrance Examination Board, *College-Bound Seniors: Total Group Profile [National] Report*, selected years, 1986–87 through 2005–06, retrieved August 29, 2006, from [http://www.collegeboard.com/about/news\\_info/cbsenior/yr2006/reports.html](http://www.collegeboard.com/about/news_info/cbsenior/yr2006/reports.html). (This table was prepared August 2006.)

**Table 132. SAT score averages of college-bound seniors, by sex: 1966–67 through 2005–06**

School year	SAT <sup>1</sup>									Scholastic Aptitude Test (old scale)					
	Critical reading score			Mathematics score			Writing score <sup>2</sup>			Verbal score			Mathematics score		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1966–67.....	543	540	545	516	535	495	†	†	†	466	463	468	492	514	467
1967–68.....	543	541	543	516	533	497	†	†	†	466	464	466	492	512	470
1968–69.....	540	536	543	517	534	498	†	†	†	463	459	466	493	513	470
1969–70.....	537	536	538	512	531	493	†	†	†	460	459	461	488	509	465
1970–71.....	532	531	534	513	529	494	†	†	†	455	454	457	488	507	466
1971–72.....	530	531	529	509	527	489	†	†	†	453	454	452	484	505	461
1972–73.....	523	523	521	506	525	489	†	†	†	445	446	443	481	502	460
1973–74.....	521	524	520	505	524	488	†	†	†	444	447	442	480	501	459
1974–75.....	512	515	509	498	518	479	†	†	†	434	437	431	472	495	449
1975–76.....	509	511	508	497	520	475	†	†	†	431	433	430	472	497	446
1976–77.....	507	509	505	496	520	474	†	†	†	429	431	427	470	497	445
1977–78.....	507	511	503	494	517	474	†	†	†	429	433	425	468	494	444
1978–79.....	505	509	501	493	516	473	†	†	†	427	431	423	467	493	443
1979–80.....	502	506	498	492	515	473	†	†	†	424	428	420	466	491	443
1980–81.....	502	508	496	492	516	473	†	†	†	424	430	418	466	492	443
1981–82.....	504	509	499	493	516	473	†	†	†	426	431	421	467	493	443
1982–83.....	503	508	498	494	516	474	†	†	†	425	430	420	468	493	445
1983–84.....	504	511	498	497	518	478	†	†	†	426	433	420	471	495	449
1984–85.....	509	514	503	500	522	480	†	†	†	431	437	425	475	499	452
1985–86.....	509	515	504	500	523	479	†	†	†	431	437	426	475	501	451
1986–87.....	507	512	502	501	523	481	†	†	†	430	435	425	476	500	453
1987–88.....	505	512	499	501	521	483	†	†	†	428	435	422	476	498	455
1988–89.....	504	510	498	502	523	482	†	†	†	427	434	421	476	500	454
1989–90.....	500	505	496	501	521	483	†	†	†	424	429	419	476	499	455
1990–91.....	499	503	495	500	520	482	†	†	†	422	426	418	474	497	453
1991–92.....	500	504	496	501	521	484	†	†	†	423	428	419	476	499	456
1992–93.....	500	504	497	503	524	484	†	†	†	424	428	420	478	502	457
1993–94.....	499	501	497	504	523	487	†	†	†	423	425	421	479	501	460
1994–95.....	504	505	502	506	525	490	†	†	†	428	429	426	482	503	463
1995–96.....	505	507	503	508	527	492	†	†	†	—	—	—	—	—	—
1996–97.....	505	507	503	511	530	494	†	†	†	—	—	—	—	—	—
1997–98.....	505	509	502	512	531	496	†	†	†	—	—	—	—	—	—
1998–99.....	505	509	502	511	531	495	†	†	†	—	—	—	—	—	—
1999–2000.....	505	507	504	514	533	498	†	†	†	—	—	—	—	—	—
2000–01.....	506	509	502	514	533	498	†	†	†	—	—	—	—	—	—
2001–02.....	504	507	502	516	534	500	†	†	†	—	—	—	—	—	—
2002–03.....	507	512	503	519	537	503	†	†	†	—	—	—	—	—	—
2003–04.....	508	512	504	518	537	501	†	†	†	—	—	—	—	—	—
2004–05.....	508	513	505	520	538	504	†	†	†	—	—	—	—	—	—
2005–06.....	503	505	502	518	536	502	497	491	502	—	—	—	—	—	—

—Not available.

†Not applicable.

<sup>1</sup>Data for 1966–67 to 1985–86 were converted to the recentered scale by using a formula applied to the original mean and standard deviation. For 1986–87 to 1994–95, individual student scores were converted to the recentered scale and then the mean was recomputed. For 1995–96 to 1998–99, nearly all students received scores on the recentered scale; any score on the original scale was converted to the recentered scale prior to recomputing the mean. From 1999–2000 on, all scores have been reported on the recentered scale.

<sup>2</sup>Writing data are based on students who took the SAT writing section, which was introduced in March 2005.

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

SOURCE: College Entrance Examination Board, *College-Bound Seniors: Total Group Profile [National] Report*, selected years, 1986–87 through 2005–06, retrieved August 29, 2006, from [http://www.collegeboard.com/about/news\\_info/cbsenior/yr2006/reports.html](http://www.collegeboard.com/about/news_info/cbsenior/yr2006/reports.html). (This table was prepared August 2006.)

**Table 133. SAT score averages of college-bound seniors, by selected student characteristics: Selected years, 1995–96 through 2005–06**

Selected student characteristic	1995–96			1999–2000			2002–03 <sup>1</sup>		2003–04			2004–05 <sup>1</sup>		2005–06			
	Critical reading score	Mathematics score	Percentage distribution	Critical reading score	Mathematics score	Percentage distribution	Critical reading score	Mathematics score	Critical reading score	Mathematics score	Percentage distribution	Critical reading score	Mathematics score	Critical reading score	Mathematics score	Writing score <sup>2</sup>	Percentage distribution
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>All students</b> .....	<b>505</b>	<b>508</b>	<b>100</b>	<b>505</b>	<b>514</b>	<b>100</b>	<b>507</b>	<b>519</b>	<b>508</b>	<b>518</b>	<b>100</b>	<b>508</b>	<b>520</b>	<b>503</b>	<b>518</b>	<b>497</b>	<b>100</b>
High school rank																	
Top decile.....	591	606	22	589	608	‡	585	607	584	602	29	585	606	580	604	577	31
Second decile.....	530	539	22	528	543	‡	522	539	522	537	24	523	540	516	537	511	25
Second quintile.....	494	496	28	493	500	‡	486	494	486	494	22	488	499	484	498	476	20
Third quintile.....	455	448	24	455	453	‡	449	449	449	451	20	452	455	—	—	—	—
Fourth quintile.....	429	418	4	425	419	‡	420	417	422	421	4	425	424	—	—	—	—
Fifth quintile.....	411	401	1	408	401	‡	410	410	415	418	1	426	430	—	—	—	—
Bottom three quintiles <sup>3</sup> .....	—	—	—	—	—	—	—	—	—	—	—	—	—	443	449	435	23
High school grade point average																	
A+ (97–100).....	617	632	6	610	628	7	607	625	606	620	6	607	625	602	621	599	7
A (93–96).....	573	583	14	567	582	16	566	583	567	580	18	570	585	563	582	559	18
A- (90–92).....	545	554	15	540	553	17	538	552	537	549	17	541	555	534	552	529	18
B (80–89).....	486	485	49	482	486	47	480	485	480	486	47	484	491	479	489	471	46
C (70–79).....	432	426	15	428	426	12	425	424	429	431	11	430	432	426	428	414	11
D, E, or F (below 70).....	414	408	#	405	406	#	416	430	421	446	#	415	439	406	413	389	#
Intended college major																	
Agriculture/natural resources.....	491	484	2	490	486	1	484	482	484	483	1	487	486	481	485	469	1
Architecture/environmental design.....	492	519	3	494	524	2	483	511	479	510	2	495	527	488	528	485	3
Arts: visual/performing.....	520	497	6	518	502	8	514	500	517	501	8	521	506	516	502	507	9
Biological sciences.....	546	545	6	544	548	5	543	553	544	552	6	547	558	540	554	532	6
Business and commerce.....	483	500	13	487	510	14	489	512	486	509	13	491	515	486	511	481	15
Communications.....	527	497	4	526	505	4	524	506	525	505	4	527	509	522	504	520	4
Computer or information sciences.....	497	522	3	499	533	6	503	535	504	532	5	508	535	503	534	482	4
Education.....	487	477	8	483	481	9	482	483	483	482	8	486	488	480	484	478	8
Engineering.....	525	569	8	523	573	8	525	574	525	573	9	529	579	519	577	506	8
Foreign/classical languages.....	556	534	#	558	539	1	564	545	570	545	1	575	551	572	549	563	1
General/interdisciplinary.....	576	553	#	562	545	#	547	539	547	533	#	546	535	542	532	532	#
Health and allied services.....	500	505	19	497	505	16	489	498	487	495	17	490	501	485	498	483	18
Home economics.....	458	452	#	462	462	#	462	462	460	461	#	463	466	462	466	461	#
Language and literature.....	605	545	1	608	552	1	603	550	603	547	2	606	552	597	541	584	2
Library and archival sciences.....	554	512	#	556	511	#	572	512	567	515	#	577	511	579	509	542	#
Mathematics.....	552	628	1	551	630	1	545	626	541	621	1	545	626	539	624	537	1
Military sciences.....	503	505	#	505	512	#	513	516	516	520	1	522	526	510	521	487	1
Philosophy/religion/theology.....	560	536	#	560	539	1	562	544	560	539	1	561	542	557	537	535	1
Physical sciences.....	575	595	1	569	592	1	563	588	564	587	2	565	591	557	589	542	2
Public affairs and services.....	458	448	3	459	454	3	462	458	464	459	3	465	463	462	461	454	3
Social sciences and history.....	532	509	11	532	513	11	531	514	534	515	10	540	522	539	519	525	9
Technical and vocational.....	435	441	1	442	452	1	441	450	443	453	1	445	456	437	454	421	1
Undecided.....	500	507	7	512	521	7	516	528	514	526	6	517	530	512	530	502	3
Degree-level goal																	
Certificate program.....	434	439	1	439	453	1	441	456	441	456	1	445	463	443	462	435	1
Associate's degree.....	422	415	2	420	419	2	417	416	417	417	1	420	421	416	420	409	1
Bachelor's degree.....	476	476	23	478	483	25	475	481	474	479	24	481	487	477	487	469	25
Master's degree.....	514	518	29	515	526	31	513	524	511	520	29	516	526	512	525	505	30
Doctor's or related degree.....	548	552	24	547	554	22	542	552	540	547	21	542	552	539	553	532	20
Other.....	430	438	1	442	454	1	441	453	439	457	1	442	464	439	456	436	1
Undecided.....	502	503	20	508	514	19	514	523	513	521	23	517	527	515	528	508	22

See notes at end of table.

**Table 133. SAT score averages of college-bound seniors, by selected student characteristics: Selected years, 1995–96 through 2005–06—Continued**

Selected student characteristic	1995–96			1999–2000			2002–03 <sup>1</sup>		2003–04			2004–05 <sup>1</sup>		2005–06			
	Critical reading score	Mathematics score	Percentage distribution	Critical reading score	Mathematics score	Percentage distribution	Critical reading score	Mathematics score	Critical reading score	Mathematics score	Percentage distribution	Critical reading score	Mathematics score	Critical reading score	Mathematics score	Writing score <sup>2</sup>	Percentage distribution
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Family income <sup>4</sup>																	
Less than \$10,000 .....	429	444	4	425	447	‡	420	444	422	450	5	426	458	429	457	427	4
\$10,000, but less than \$20,000 .....	456	464	8	447	460	‡	437	452	440	457	8	443	463	445	465	440	7
\$20,000, but less than \$30,000 .....	482	482	10	471	478	‡	460	467	459	467	10	463	474	462	474	454	8
\$30,000, but less than \$40,000 .....	497	495	12	490	493	‡	480	484	478	482	11	480	487	478	488	470	10
\$40,000, but less than \$50,000 .....	509	507	10	503	505	‡	495	498	493	496	9	496	500	493	501	483	8
\$50,000, but less than \$60,000 .....	517	517	9	511	515	‡	504	508	501	504	9	505	509	500	509	490	9
\$60,000, but less than \$70,000 .....	524	525	7	517	522	‡	511	514	507	510	8	511	515	505	515	496	8
\$70,000, but less than \$80,000 .....	531	533	6	524	530	‡	518	523	515	518	8	517	522	511	521	502	9
\$80,000 to \$100,000 .....	541	544	7	536	543	‡	529	536	527	530	12	529	534	523	534	514	13
More than \$100,000 .....	560	569	9	558	571	‡	555	568	553	562	20	554	565	549	564	543	24
Highest level of parental education																	
No high school diploma .....	414	439	4	413	442	4	413	443	415	445	5	419	452	418	445	418	4
High school diploma .....	475	474	31	472	477	33	470	475	469	474	33	471	479	467	478	460	31
Associate's degree .....	489	487	7	488	491	9	487	491	486	490	9	489	494	484	493	474	8
Bachelor's degree .....	525	529	25	525	533	29	525	534	523	531	28	527	536	522	536	514	30
Graduate degree .....	556	558	23	558	566	25	559	569	558	564	25	561	570	558	571	552	27

—Not available.

#Rounds to zero.

‡Reporting standards not met.

<sup>1</sup>Percentage distribution not reported since this year had less than 80 percent combined unit and item response rate.

<sup>2</sup>Writing data are based on students who took the SAT writing section, which was introduced in March 2005.

<sup>3</sup>In 2005, the College Board reported third, fourth, and fifth quintiles as the bottom three quintiles instead of reporting them separately as in previous years.

<sup>4</sup>Because income categories have not been adjusted for inflation over time, the distribution of students has shifted toward the higher income categories. Differences between specific categories over time should be interpreted with caution.

NOTE: Data are for seniors who took the SAT any time during their high school years through March of their senior year. If a student took a test more than once, the most recent score was used. The SAT was formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800. Detail may not sum to totals because of rounding and survey item nonresponse.

SOURCE: College Entrance Examination Board, *College-Bound Seniors: Total Group Profile [National] Report*, selected years, 1995–96 through 2005–06, retrieved August 29, 2006, from [http://www.collegeboard.com/about/news\\_info/cbsenior/yr2006/reports.html](http://www.collegeboard.com/about/news_info/cbsenior/yr2006/reports.html). (This table was prepared August 2006.)

**Table 134. SAT score averages of college-bound seniors and percent of graduates taking SAT, by state or jurisdiction: Selected years, 1987–88 through 2005–06**

State or jurisdiction	1987–88		1995–96		2000–01		2003–04		2004–05		2005–06			Percent of graduates taking SAT, 2004–05 <sup>1</sup>	Percent of graduates taking SAT, 2005–06 <sup>1</sup>
	Critical reading	Mathematics	Critical reading	Mathematics	Critical reading	Mathematics	Critical reading	Mathematics	Critical reading	Mathematics	Critical reading	Mathematics	Writing <sup>2</sup>		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>United States .....</b>	<b>505</b>	<b>501</b>	<b>505</b>	<b>508</b>	<b>506</b>	<b>514</b>	<b>508</b>	<b>518</b>	<b>508</b>	<b>520</b>	<b>503</b>	<b>518</b>	<b>497</b>	<b>49</b>	<b>48</b>
Alabama .....	554	540	565	558	559	554	560	553	567	559	565	561	565	10	9
Alaska .....	518	501	521	513	514	510	518	514	523	519	517	517	493	52	51
Arizona .....	531	523	525	521	523	525	523	524	526	530	521	528	507	33	32
Arkansas .....	554	536	566	550	562	550	569	555	563	552	574	568	567	6	5
California .....	500	508	495	511	498	517	501	519	504	522	501	518	501	50	49
Colorado .....	537	532	536	538	539	542	554	553	560	560	558	564	548	26	26
Connecticut .....	513	498	507	504	509	510	515	515	517	517	512	516	511	86	84
Delaware .....	510	493	508	495	501	499	500	499	503	502	495	500	484	74	73
District of Columbia .....	479	461	489	473	482	474	489	476	490	478	487	472	482	79	78 <sup>3</sup>
Florida .....	499	495	498	496	498	499	499	499	498	498	496	497	480	65	65
Georgia .....	480	473	484	477	491	489	494	493	497	496	494	496	487	75	70
Hawaii .....	484	505	485	510	486	515	487	514	490	516	482	509	472	61	60
Idaho .....	543	523	543	536	543	542	540	539	544	542	543	545	525	21	19
Illinois .....	540	540	564	575	576	589	585	597	594	606	591	609	586	10	9
Indiana .....	490	486	494	494	499	501	501	506	504	508	498	509	486	66	62
Iowa .....	587	588	590	600	593	603	593	602	596	608	602	613	591	5	4
Kansas .....	568	557	579	571	577	580	584	585	585	588	582	590	566	9	8
Kentucky .....	551	535	549	544	550	550	559	557	561	559	562	562	555	12	11
Louisiana .....	551	533	559	550	564	562	564	561	565	562	570	571	571	8	6
Maine .....	508	493	504	498	506	500	505	501	509	505	501	501	491	75	73
Maryland .....	509	501	507	504	508	510	511	515	511	515	503	509	499	71	70
Massachusetts .....	508	499	507	504	511	515	518	523	520	527	513	524	510	86	85
Michigan .....	532	533	557	565	561	572	563	573	568	579	568	583	555	10	10
Minnesota .....	546	549	582	593	580	589	587	593	592	597	591	600	574	11	10
Mississippi .....	557	539	569	557	566	551	562	547	564	554	556	541	562	4	4
Missouri .....	547	539	570	569	577	577	587	585	588	588	587	591	582	7	7
Montana .....	547	547	546	547	539	539	537	539	540	540	538	545	524	31	28
Nebraska .....	562	561	567	568	562	568	569	576	574	579	576	583	566	8	7
Nevada .....	517	510	508	507	509	515	507	514	508	513	498	508	481	39	40
New Hampshire .....	523	511	520	514	520	516	522	521	525	525	520	524	509	81	82
New Jersey .....	500	495	498	505	499	513	501	514	503	517	496	515	496	86	82
New Mexico .....	553	543	554	548	551	542	554	543	558	547	557	549	543	13	13
New York .....	497	495	497	499	495	505	497	510	497	511	493	510	483	92	88
North Carolina .....	478	470	490	486	493	499	499	507	499	511	495	513	485	74	71
North Dakota .....	572	569	596	599	592	599	582	601	590	605	610	617	588	4	4
Ohio .....	529	521	536	535	534	539	538	542	539	543	535	544	521	29	28
Oklahoma .....	558	542	566	557	567	561	569	566	570	563	576	574	563	7	7
Oregon .....	517	507	523	521	526	526	527	528	526	528	523	529	503	59	55
Pennsylvania .....	502	489	498	492	500	499	501	502	501	503	493	500	483	75	74
Rhode Island .....	508	496	501	491	501	499	503	502	503	505	495	502	490	72	69
South Carolina .....	477	468	480	474	486	488	491	495	494	499	487	498	480	64	62
South Dakota .....	585	573	574	566	577	582	594	597	589	589	590	604	578	5	4
Tennessee .....	560	543	563	552	562	553	567	557	572	563	573	569	572	16	15
Texas .....	494	490	495	500	493	499	493	499	493	502	491	506	487	54	52
Utah .....	572	553	583	575	575	570	565	556	566	557	560	557	550	7	7
Vermont .....	514	499	506	500	511	506	516	512	521	517	513	519	502	67	67
Virginia .....	507	498	507	496	510	501	515	509	516	514	512	513	500	73	73
Washington .....	525	517	519	519	527	527	528	531	532	534	527	532	511	55	54
West Virginia .....	528	519	526	506	527	512	524	514	523	511	519	510	515	20	20
Wisconsin .....	549	551	577	586	584	596	587	596	592	599	588	600	577	6	6
Wyoming .....	550	545	544	544	547	545	551	546	544	543	548	555	537	12	10

<sup>1</sup>Participation rate is based on the projection of high school graduates by the Western Interstate Commission for Higher Education (WICHE), and the number of seniors who took the SAT in each state.

<sup>2</sup>Writing data are based on students who took the SAT writing section, which was introduced in March 2005.

<sup>3</sup>Participation rate is based on self-reported 2002 twelfth-grade enrollment from D.C.'s public and nonpublic schools because WICHE estimated fewer graduating seniors than actual SAT test takers.

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

SOURCE: College Entrance Examination Board, *College-Bound Seniors: Total Group Profile [National] Report*, selected years, 1987–88 through 2005–06, retrieved August 29, 2006, from [http://www.collegeboard.com/about/news\\_info/cbsenior/yr2006/reports.html](http://www.collegeboard.com/about/news_info/cbsenior/yr2006/reports.html). (This table was prepared August 2006.)

**Table 135. ACT score averages and standard deviations, by sex and race/ethnicity, and percentage of ACT test takers, by selected composite score ranges and planned fields of study: Selected years, 1995 through 2005**

Score type and test-taker characteristic	Number										Standard deviation									
	1995	1997	1998	1999	2000	2001	2002	2003	2004	2005	1997	1998	1999	2000	2001	2002	2003	2004	2005	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
<b>Total test takers</b>																				
Number (in thousands) ..	945	959	995	1,019	1,065	1,070	1,116	1,175	1,171	1,186	†	†	†	†	†	†	†	†	†	
Percentage of graduates ..	37.5	36.7	37.7	36.9	37.6	37.6	38.4	38.9	38.2	38.1	†	†	†	†	†	†	†	†	†	
Average test score <sup>1</sup>																				
Composite, total .....	20.8	21.0	21.0	21.0	21.0	21.0	20.8	20.8	20.9	20.9	4.7	4.7	4.7	4.7	4.7	4.8	4.8	4.8	—	
Sex																				
Male .....	21.0	21.1	21.2	21.1	21.2	21.1	20.9	21.0	21.0	21.1	4.9	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.0	
Female .....	20.7	20.8	20.9	20.9	20.9	20.9	20.7	20.8	20.9	20.9	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.7	
Race/ethnicity																				
White .....	—	22.8	22.7	22.7	22.7	21.8	22.6	21.7	21.8	21.9	—	—	—	—	—	—	—	—	—	
Black .....	—	17.9	17.9	17.9	17.8	16.9	17.6	16.9	17.1	17.0	—	—	—	—	—	—	—	—	—	
Mexican American .....	—	19.9	19.6	19.6	19.5	18.5	19.0	18.3	18.4	18.4	—	—	—	—	—	—	—	—	—	
Other Hispanic .....	—	20.1	20.7	20.7	20.5	19.4	20.0	19.0	18.8	18.9	—	—	—	—	—	—	—	—	—	
Asian American or Pacific Islander .....	—	22.5	22.6	22.3	22.4	21.7	22.3	21.8	21.9	22.1	—	—	—	—	—	—	—	—	—	
American Indian/Alaska Native .....	—	20.4	20.4	20.4	20.4	18.8	20.1	18.7	18.8	18.7	—	—	—	—	—	—	—	—	—	
Subject area																				
English .....	20.2	20.3	20.4	20.5	20.5	20.5	20.2	20.3	20.4	20.4	5.4	5.4	5.5	5.5	5.6	5.8	5.8	5.9	—	
Male .....	19.8	19.9	19.9	20.0	20.0	20.0	19.7	19.8	19.9	20.0	5.4	5.4	5.5	5.6	5.6	5.8	5.8	5.9	6.0	
Female .....	20.6	20.7	20.8	20.9	20.9	20.8	20.6	20.7	20.8	20.8	5.4	5.4	5.5	5.5	5.6	5.7	5.8	5.8	5.9	
Mathematics .....	20.2	20.6	20.8	20.7	20.7	20.7	20.6	20.6	20.7	20.7	5.0	5.1	5.0	5.0	5.0	5.0	5.1	5.0	—	
Male .....	20.9	21.3	21.5	21.4	21.4	21.4	21.2	21.2	21.3	21.3	5.2	5.3	5.2	5.2	5.2	5.3	4.8	5.3	5.3	
Female .....	19.7	20.1	20.2	20.2	20.2	20.2	20.1	20.1	20.2	20.2	4.7	4.8	4.7	4.8	4.7	4.8	5.3	4.8	4.8	
Reading .....	21.3	21.3	21.4	21.4	21.4	21.3	21.1	21.2	21.3	21.3	6.1	6.0	6.0	6.1	6.0	6.1	6.1	6.0	—	
Male .....	21.1	21.2	21.1	21.1	21.2	21.1	20.9	21.0	21.1	21.0	6.1	6.2	6.1	6.1	6.1	6.3	5.3	6.1	6.1	
Female .....	21.4	21.5	21.6	21.6	21.5	21.3	21.4	21.5	21.5	21.5	6.0	5.9	5.9	6.0	6.0	6.1	4.8	5.9	6.0	
Science reasoning .....	21.0	21.1	21.1	21.0	21.0	21.0	20.8	20.8	20.9	20.9	4.7	4.6	4.5	4.5	4.6	4.6	4.6	4.6	—	
Male .....	21.6	21.7	21.8	21.5	21.6	21.6	21.3	21.3	21.3	21.4	4.9	4.9	4.8	4.8	4.9	4.9	4.9	4.9	4.9	
Female .....	20.5	20.6	20.6	20.6	20.6	20.6	20.4	20.4	20.5	20.5	4.4	4.3	4.2	4.3	4.3	4.3	4.3	4.3	4.3	
Percent																				
Obtaining composite scores of—																				
28 or above .....	—	10	10	10	10	10	10	10	10	10	—	—	—	—	—	—	—	—	—	
17 or below .....	—	26	25	25	25	25	27	27	26	26	—	—	—	—	—	—	—	—	—	
Planned major field of study																				
Business <sup>2</sup> .....	13	12	12	12	11	11	10	10	9	9	—	—	—	—	—	—	—	—	—	
Engineering <sup>3</sup> .....	8	8	8	8	8	7	7	7	6	6	—	—	—	—	—	—	—	—	—	
Social science <sup>4</sup> .....	9	9	9	9	9	9	8	8	7	7	—	—	—	—	—	—	—	—	—	
Education <sup>5</sup> .....	8	9	9	9	9	8	8	7	7	6	—	—	—	—	—	—	—	—	—	

—Not available.

†Not applicable.

<sup>1</sup>Minimum score is 1 and maximum score is 36.

<sup>2</sup>Includes business and management, business and office, and marketing and distribution.

<sup>3</sup>Includes engineering and engineering-related technologies.

<sup>4</sup>Includes social science and philosophy, religion, and theology.

<sup>5</sup>Includes education and teacher education.

NOTE: Race categories exclude persons of Hispanic origin.

SOURCE: ACT, *High School Profile Report*, selected years, 1995 through 2005. (This table was prepared April 2006.)

**Table 136. Percentage distribution of elementary and secondary school children, by average grades and selected child and school characteristics: 1996, 1999, and 2003**

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

NOTE: Includes children enrolled in kindergarten through grade 12. Excludes children whose programs have no classes with lettered grades. Race categories exclude persons of Hispanic origin. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education/Civic Involvement Survey, Parent Survey, and Parent and Family Involvement in Education Survey of The National Household Education Surveys Program (PFI/CI-NHES:1996, Parent-NHES:1999, and PFI-NHES:2003). (This table was prepared July 2005.)

**Table 137. Average number of Carnegie units earned by public high school graduates in various subject fields, by selected student characteristics: Selected years, 1982 through 2005**

Graduation year and selected student characteristic	Total	English	History/ social studies	Mathematics			Science					Foreign languages	Arts	Vocational education <sup>1</sup>	Personal use <sup>2</sup>	Computer related <sup>3</sup>
				Total	Less than algebra	Algebra or higher	Total	General science	Biology	Chemistry	Physics					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>1982 graduates.....</b>	<b>21.58 (0.090)</b>	<b>3.93 (0.022)</b>	<b>3.16 (0.028)</b>	<b>2.63 (0.022)</b>	<b>0.90 (0.021)</b>	<b>1.74 (0.028)</b>	<b>2.20 (0.025)</b>	<b>0.73 (0.016)</b>	<b>0.94 (0.014)</b>	<b>0.34 (0.010)</b>	<b>0.17 (0.008)</b>	<b>0.99 (0.029)</b>	<b>1.47 (0.035)</b>	<b>4.62 (0.061)</b>	<b>2.58 (0.048)</b>	<b>0.12 (0.007)</b>
Sex																
Male.....	21.40 (0.108)	3.88 (0.026)	3.16 (0.034)	2.71 (0.030)	0.94 (0.026)	1.77 (0.039)	2.27 (0.031)	0.76 (0.018)	0.91 (0.016)	0.36 (0.014)	0.23 (0.012)	0.80 (0.030)	1.29 (0.044)	4.60 (0.076)	2.69 (0.056)	0.14 (0.012)
Female.....	21.75 (0.101)	3.98 (0.026)	3.15 (0.029)	2.57 (0.024)	0.86 (0.025)	1.71 (0.032)	2.13 (0.029)	0.71 (0.017)	0.97 (0.017)	0.33 (0.013)	0.12 (0.008)	1.17 (0.036)	1.63 (0.044)	4.64 (0.072)	2.48 (0.049)	0.11 (0.007)
Race/ethnicity																
White.....	21.69 (0.107)	3.90 (0.025)	3.19 (0.032)	2.68 (0.026)	0.77 (0.023)	1.91 (0.032)	2.27 (0.029)	0.73 (0.017)	0.97 (0.015)	0.38 (0.013)	0.20 (0.010)	1.06 (0.033)	1.53 (0.042)	4.53 (0.071)	2.52 (0.052)	0.13 (0.009)
Black.....	21.15 (0.169)	4.08 (0.050)	3.08 (0.054)	2.61 (0.043)	1.36 (0.053)	1.25 (0.066)	2.06 (0.049)	0.81 (0.033)	0.90 (0.033)	0.26 (0.023)	0.09 (0.011)	0.72 (0.067)	1.26 (0.063)	4.75 (0.136)	2.60 (0.094)	0.12 (0.016)
Hispanic.....	21.23 (0.122)	3.94 (0.037)	3.00 (0.037)	2.33 (0.040)	1.21 (0.037)	1.12 (0.047)	1.80 (0.038)	0.75 (0.026)	0.81 (0.025)	0.16 (0.012)	0.07 (0.007)	0.77 (0.042)	1.29 (0.054)	5.22 (0.111)	2.87 (0.081)	0.08 (0.010)
Asian/Pacific Islander.....	22.46 (0.216)	4.01 (0.091)	3.16 (0.094)	3.15 (0.095)	0.71 (0.083)	2.44 (0.132)	2.64 (0.125)	0.51 (0.061)	1.11 (0.048)	0.61 (0.046)	0.42 (0.048)	1.79 (0.105)	1.31 (0.124)	3.34 (0.226)	3.05 (0.146)	0.22 (0.057)
American Indian/Alaska Native.....	21.45 (0.330)	3.98 (0.114)	3.25 (0.207)	2.35 (0.129)	1.23 (0.148)	1.12 (0.213)	2.04 (0.090)	0.67 (0.087)	0.84 (0.124)	0.42 (0.087)	0.12 (0.039)	0.48 (0.117)	1.72 (0.338)	4.77 (0.233)	2.84 (0.128)	0.06 (0.024)
Academic track																
Academic <sup>4</sup> .....	21.75 (0.092)	4.11 (0.026)	3.32 (0.032)	3.04 (0.024)	0.73 (0.027)	2.30 (0.037)	2.65 (0.032)	0.73 (0.018)	1.13 (0.017)	0.53 (0.016)	0.26 (0.012)	1.54 (0.042)	1.91 (0.050)	2.55 (0.042)	2.62 (0.058)	0.10 (0.006)
Vocational <sup>5</sup> .....	20.21 (0.090)	3.44 (0.035)	2.63 (0.032)	1.80 (0.032)	1.09 (0.036)	0.71 (0.030)	1.32 (0.026)	0.69 (0.023)	0.57 (0.021)	0.04 (0.006)	0.02 (0.006)	0.18 (0.015)	0.59 (0.029)	7.74 (0.082)	2.51 (0.065)	0.12 (0.016)
Both <sup>6</sup> .....	22.89 (0.196)	4.04 (0.037)	3.33 (0.046)	2.69 (0.041)	1.02 (0.036)	1.67 (0.054)	2.17 (0.037)	0.79 (0.023)	0.94 (0.019)	0.29 (0.018)	0.14 (0.015)	0.75 (0.036)	1.41 (0.055)	6.03 (0.091)	2.47 (0.064)	0.18 (0.020)
Neither <sup>7</sup> .....	18.73 (0.141)	3.58 (0.054)	2.70 (0.054)	1.73 (0.045)	1.08 (0.055)	0.65 (0.060)	1.33 (0.051)	0.69 (0.037)	0.59 (0.035)	0.03 (0.008)	0.02 (0.007)	0.22 (0.027)	0.85 (0.063)	5.23 (0.137)	3.06 (0.115)	0.05 (0.011)
<b>1987 graduates.....</b>	<b>23.00 (0.157)</b>	<b>4.12 (0.022)</b>	<b>3.32 (0.037)</b>	<b>3.01 (0.029)</b>	<b>0.86 (0.030)</b>	<b>2.14 (0.042)</b>	<b>2.55 (0.046)</b>	<b>0.76 (0.033)</b>	<b>1.10 (0.020)</b>	<b>0.47 (0.015)</b>	<b>0.21 (0.011)</b>	<b>1.35 (0.049)</b>	<b>1.44 (0.044)</b>	<b>4.55 (0.084)</b>	<b>2.67 (0.073)</b>	<b>0.47 (0.022)</b>
Sex																
Male.....	22.88 (0.162)	4.08 (0.021)	3.29 (0.037)	3.05 (0.029)	0.91 (0.032)	2.14 (0.045)	2.59 (0.049)	0.79 (0.032)	1.05 (0.021)	0.47 (0.016)	0.26 (0.013)	1.16 (0.051)	1.24 (0.046)	4.64 (0.089)	2.83 (0.081)	0.47 (0.023)
Female.....	23.12 (0.156)	4.15 (0.026)	3.35 (0.041)	2.96 (0.030)	0.82 (0.032)	2.15 (0.045)	2.52 (0.048)	0.74 (0.035)	1.14 (0.022)	0.47 (0.017)	0.17 (0.012)	1.53 (0.051)	1.63 (0.050)	4.47 (0.094)	2.51 (0.069)	0.47 (0.023)
Race/ethnicity																
White.....	23.11 (0.189)	4.08 (0.028)	3.29 (0.045)	3.01 (0.034)	0.74 (0.031)	2.27 (0.050)	2.61 (0.058)	0.75 (0.040)	1.12 (0.025)	0.50 (0.020)	0.23 (0.012)	1.38 (0.055)	1.50 (0.055)	4.65 (0.107)	2.60 (0.082)	0.49 (0.027)
Black.....	22.40 (0.251)	4.22 (0.038)	3.34 (0.073)	2.99 (0.060)	1.40 (0.074)	1.59 (0.054)	2.33 (0.060)	0.90 (0.051)	1.01 (0.036)	0.31 (0.021)	0.10 (0.012)	1.08 (0.094)	1.20 (0.064)	4.52 (0.130)	2.73 (0.120)	0.39 (0.032)
Hispanic.....	22.84 (0.162)	4.30 (0.055)	3.22 (0.061)	2.81 (0.056)	1.30 (0.049)	1.50 (0.039)	2.24 (0.045)	0.78 (0.028)	1.07 (0.028)	0.29 (0.015)	0.10 (0.013)	1.25 (0.071)	1.34 (0.056)	4.49 (0.169)	3.19 (0.096)	0.42 (0.031)
Asian/Pacific Islander.....	24.47 (0.332)	4.37 (0.076)	3.65 (0.163)	3.71 (0.094)	0.53 (0.072)	3.18 (0.143)	3.14 (0.116)	0.59 (0.048)	1.17 (0.027)	0.87 (0.069)	0.50 (0.045)	2.07 (0.105)	1.18 (0.077)	3.11 (0.221)	3.23 (0.185)	0.58 (0.033)
American Indian/Alaska Native.....	23.23 (0.153)	4.22 (0.033)	3.18 (0.044)	2.98 (0.113)	1.35 (0.145)	1.63 (0.097)	2.44 (0.104)	0.81 (0.041)	1.22 (0.073)	0.32 (0.035)	0.09 (0.027)	0.75 (0.138)	1.68 (0.112)	4.92 (0.125)	3.06 (0.050)	0.39 (0.058)
Academic track																
Academic <sup>4</sup> .....	23.20 (0.153)	4.26 (0.029)	3.55 (0.045)	3.33 (0.031)	0.65 (0.034)	2.68 (0.051)	2.97 (0.053)	0.73 (0.031)	1.23 (0.024)	0.68 (0.022)	0.32 (0.014)	1.92 (0.066)	1.87 (0.059)	2.57 (0.071)	2.73 (0.081)	0.38 (0.017)
Vocational <sup>5</sup> .....	21.07 (0.161)	3.62 (0.032)	2.59 (0.040)	2.00 (0.029)	1.29 (0.051)	0.71 (0.041)	1.48 (0.047)	0.74 (0.053)	0.70 (0.037)	0.03 (0.006)	0.01 (0.003)	0.18 (0.024)	0.47 (0.031)	8.07 (0.155)	2.67 (0.112)	0.39 (0.038)
Both <sup>6</sup> .....	23.53 (0.179)	4.11 (0.025)	3.29 (0.031)	2.93 (0.026)	0.97 (0.045)	1.96 (0.056)	2.37 (0.051)	0.81 (0.038)	1.07 (0.028)	0.35 (0.016)	0.14 (0.011)	1.01 (0.043)	1.20 (0.054)	6.09 (0.085)	2.53 (0.068)	0.64 (0.034)
Neither <sup>7</sup> .....	19.56 (0.199)	3.55 (0.050)	2.45 (0.071)	2.11 (0.082)	1.62 (0.100)	0.49 (0.094)	1.47 (0.046)	0.84 (0.075)	0.59 (0.051)	0.03 (0.011)	0.00 (0.004)	0.18 (0.040)	0.76 (0.067)	5.10 (0.233)	3.93 (0.249)	0.17 (0.031)
<b>1990 graduates.....</b>	<b>23.53 (0.127)</b>	<b>4.19 (0.034)</b>	<b>3.47 (0.040)</b>	<b>3.15 (0.028)</b>	<b>0.90 (0.032)</b>	<b>2.25 (0.040)</b>	<b>2.75 (0.028)</b>	<b>0.85 (0.026)</b>	<b>1.14 (0.019)</b>	<b>0.53 (0.014)</b>	<b>0.23 (0.010)</b>	<b>1.54 (0.041)</b>	<b>1.55 (0.045)</b>	<b>4.19 (0.079)</b>	<b>2.68 (0.073)</b>	<b>0.54 (0.021)</b>
Sex																
Male.....	23.35 (0.130)	4.13 (0.035)	3.45 (0.041)	3.16 (0.028)	0.96 (0.038)	2.20 (0.048)	2.78 (0.033)	0.88 (0.027)	1.11 (0.021)	0.52 (0.017)	0.28 (0.012)	1.33 (0.040)	1.31 (0.047)	4.32 (0.084)	2.87 (0.077)	0.50 (0.020)
Female.....	23.69 (0.132)	4.25 (0.036)	3.50 (0.041)	3.14 (0.033)	0.85 (0.032)	2.29 (0.039)	2.73 (0.027)	0.83 (0.027)	1.17 (0.019)	0.53 (0.014)	0.19 (0.010)	1.72 (0.045)	1.76 (0.050)	4.08 (0.087)	2.51 (0.072)	0.57 (0.026)
Race/ethnicity																
White.....	23.54 (0.133)	4.12 (0.036)	3.46 (0.045)	3.13 (0.032)	0.80 (0.033)	2.33 (0.041)	2.80 (0.033)	0.84 (0.022)	1.15 (0.020)	0.55 (0.016)	0.25 (0.011)	1.58 (0.049)	1.61 (0.056)	4.22 (0.085)	2.61 (0.076)	0.52 (0.023)
Black.....	23.40 (0.255)	4.34 (0.044)	3.49 (0.058)	3.20 (0.064)	1.25 (0.059)	1.95 (0.071)	2.68 (0.061)	0.98 (0.068)	1.11 (0.042)	0.42 (0.024)	0.16 (0.020)	1.20 (0.075)	1.34 (0.052)	4.41 (0.166)	2.74 (0.124)	0.60 (0.055)
Hispanic.....	23.83 (0.210)	4.51 (0.139)	3.42 (0.071)	3.13 (0.058)	1.30 (0.076)	1.83 (0.090)	2.50 (0.046)	0.83 (0.041)	1.10 (0.034)	0.42 (0.034)	0.14 (0.016)	1.57 (0.060)	1.48 (0.072)	4.12 (0.150)	3.10 (0.103)	0.58 (0.048)
Asian/Pacific Islander.....	24.07 (0.236)	4.50 (0.117)	3.70 (0.126)	3.52 (0.060)	0.70 (0.121)	2.82 (0.159)	2.97 (0.114)	0.68 (0.080)	1.12 (0.085)	0.74 (0.057)	0.42 (0.047)	2.06 (0.150)	1.29 (0.084)	3.07 (0.337)	2.96 (0.221)	0.54 (0.043)
American Indian/Alaska Native.....	22.64 (0.267)	4.08 (0.092)	3.34 (0.083)	3.04 (0.152)	1.03 (0.084)	2.01 (0.143)	2.48 (0.175)	0.83 (0.090)	1.09 (0.090)	0.42 (0.072)	0.15 (0.039)	1.15 (0.188)	1.11 (0.126)	4.62 (0.190)	2.81 (0.148)	0.60 (0.130)
Academic track																
Academic <sup>4</sup> .....	23.53 (0.137)	4.30 (0.044)	3.65 (0.047)	3.37 (0.025)	0.68 (0.031)	2.70 (0.038)	3.06 (0.033)	0.81 (0.033)	1.23 (0.021)	0.70 (0.018)	0.32 (0.012)	2.02 (0.046)	1.93 (0.054)	2.41 (0.048)	2.78 (0.086)	0.42 (0.019)
Vocational <sup>5</sup> .....	21.73 (0.244)	3.60 (0.063)	2.58 (0.063)	2.07 (0.054)	1.54 (0.080)	0.53 (0.045)	1.62 (0.047)	0.87 (0.031)	0.71 (0.040)	0.03 (0.008)	0.01 (0.004)	0.17 (0.029)	0.42 (0.042)	8.68 (0.179)	2.59 (0.092)	0.46 (0.067)
Both <sup>6</sup> .....	23.92 (0.128)	4.14 (0.026)	3.38 (0.038)	3.02 (0.031)	1.12 (0.037)	1.90 (0.044)	2.51 (0.031)	0.92 (0.024)	1.09 (0.024)	0.36 (0.015)	0.14 (0.010)	1.07 (0.040)	1.17 (0.049)	6.10 (0.056)	2.53 (0.073)	0.73 (0.034)
Neither <sup>7</sup> .....	19.81 (0.564)	3.63 (0.153)	2.59 (0.076)	2.01 (0.139)	1.57 (0.176)	0.44 (0.072)	1.47 (0.085)	0.79 (0.080)	0.60 (0.090)	0.04 (0.020)	0.03 (0.018)	0.21 (0.060)	0.79 (0.249)	5.81 (0.529)	3.29 (0.338)	0.36 (0.063)

See notes at end of table.



**Table 137. Average number of Carnegie units earned by public high school graduates in various subject fields, by selected student characteristics: Selected years, 1982 through 2005—Continued**

Graduation year and selected student characteristic	Total	English	History/ social studies	Mathematics			Science					Foreign languages	Arts	Vocational education <sup>1</sup>	Personal use <sup>2</sup>	Computer related <sup>3</sup>
				Total	Less than algebra	Algebra or higher	Total	General science	Biology	Chemistry	Physics					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>1994 graduates</b> .....	<b>24.17 (0.144)</b>	<b>4.29 (0.028)</b>	<b>3.55 (0.041)</b>	<b>3.33 (0.021)</b>	<b>0.76 (0.029)</b>	<b>2.57 (0.036)</b>	<b>3.04 (0.028)</b>	<b>0.88 (0.024)</b>	<b>1.26 (0.018)</b>	<b>0.62 (0.013)</b>	<b>0.28 (0.011)</b>	<b>1.71 (0.033)</b>	<b>1.66 (0.041)</b>	<b>3.96 (0.068)</b>	<b>2.63 (0.077)</b>	<b>0.64 (0.025)</b>
<b>Sex</b>																
Male .....	23.79 (0.146)	4.26 (0.028)	3.51 (0.041)	3.32 (0.022)	0.85 (0.032)	2.48 (0.038)	3.03 (0.030)	0.91 (0.026)	1.20 (0.020)	0.59 (0.015)	0.32 (0.014)	1.49 (0.034)	1.43 (0.038)	4.13 (0.074)	2.83 (0.081)	0.63 (0.027)
Female .....	24.11 (0.147)	4.32 (0.030)	3.59 (0.041)	3.34 (0.023)	0.68 (0.029)	2.66 (0.037)	3.06 (0.028)	0.86 (0.024)	1.31 (0.018)	0.64 (0.014)	0.24 (0.010)	1.93 (0.034)	1.87 (0.051)	3.80 (0.074)	2.44 (0.078)	0.65 (0.027)
<b>Race/ethnicity</b>																
White .....	24.08 (0.183)	4.23 (0.035)	3.56 (0.049)	3.36 (0.023)	0.70 (0.034)	2.66 (0.041)	3.13 (0.032)	0.89 (0.030)	1.29 (0.022)	0.65 (0.014)	0.30 (0.014)	1.76 (0.039)	1.74 (0.049)	3.96 (0.080)	2.61 (0.096)	0.63 (0.028)
Black .....	23.28 (0.132)	4.36 (0.034)	3.51 (0.039)	3.23 (0.030)	1.09 (0.067)	2.14 (0.079)	2.80 (0.042)	0.92 (0.051)	1.21 (0.036)	0.49 (0.028)	0.17 (0.013)	1.35 (0.052)	1.36 (0.066)	4.29 (0.121)	2.69 (0.101)	0.64 (0.039)
Hispanic .....	23.71 (0.131)	4.61 (0.075)	3.45 (0.046)	3.28 (0.041)	0.96 (0.030)	2.32 (0.057)	2.69 (0.046)	0.83 (0.058)	1.19 (0.027)	0.49 (0.047)	0.17 (0.021)	1.73 (0.062)	1.51 (0.046)	3.87 (0.124)	2.93 (0.086)	0.76 (0.044)
Asian/Pacific Islander.....	23.84 (0.256)	4.60 (0.091)	3.66 (0.097)	3.66 (0.082)	0.67 (0.113)	2.98 (0.189)	3.35 (0.131)	0.80 (0.034)	1.22 (0.042)	0.81 (0.062)	0.48 (0.058)	2.09 (0.085)	1.32 (0.121)	3.01 (0.236)	2.78 (0.123)	0.71 (0.034)
American Indian/Alaska Native .....	23.40 (0.541)	4.27 (0.113)	3.57 (0.201)	3.11 (0.038)	0.94 (0.108)	2.17 (0.125)	2.82 (0.073)	0.91 (0.057)	1.28 (0.069)	0.50 (0.065)	0.13 (0.039)	1.30 (0.150)	2.01 (0.351)	4.27 (0.256)	3.12 (0.355)	0.53 (0.217)
<b>Academic track</b>																
Academic <sup>4</sup> .....	23.86 (0.133)	4.37 (0.034)	3.69 (0.042)	3.52 (0.022)	0.58 (0.030)	2.94 (0.039)	3.32 (0.031)	0.83 (0.027)	1.34 (0.021)	0.77 (0.017)	0.37 (0.014)	2.14 (0.040)	2.05 (0.054)	2.28 (0.045)	2.71 (0.071)	0.50 (0.022)
Vocational <sup>5</sup> .....	21.20 (0.252)	3.70 (0.055)	2.49 (0.071)	2.20 (0.052)	1.56 (0.066)	0.64 (0.048)	1.69 (0.064)	0.80 (0.049)	0.83 (0.046)	0.03 (0.006)	0.02 (0.007)	0.14 (0.029)	0.34 (0.036)	8.64 (0.214)	2.41 (0.141)	0.55 (0.055)
Both <sup>6</sup> .....	24.41 (0.149)	4.23 (0.029)	3.45 (0.039)	3.17 (0.023)	0.96 (0.039)	2.21 (0.045)	2.78 (0.031)	0.96 (0.026)	1.19 (0.021)	0.45 (0.016)	0.17 (0.010)	1.24 (0.037)	1.21 (0.036)	6.01 (0.059)	2.52 (0.095)	0.85 (0.032)
Neither <sup>7</sup> .....	20.56 (0.476)	3.54 (0.130)	2.24 (0.075)	2.25 (0.073)	1.71 (0.121)	0.54 (0.100)	1.53 (0.078)	0.82 (0.076)	0.63 (0.075)	0.05 (0.024)	0.02 (0.011)	0.19 (0.063)	0.56 (0.105)	6.51 (0.347)	4.47 (0.497)	0.33 (0.063)
<b>1998 graduates</b> .....	<b>25.14 (0.162)</b>	<b>4.25 (0.037)</b>	<b>3.74 (0.038)</b>	<b>3.40 (0.024)</b>	<b>0.67 (0.022)</b>	<b>2.73 (0.034)</b>	<b>3.12 (0.026)</b>	<b>0.89 (0.024)</b>	<b>1.26 (0.021)</b>	<b>0.66 (0.015)</b>	<b>0.31 (0.015)</b>	<b>1.85 (0.039)</b>	<b>1.90 (0.079)</b>	<b>3.99 (0.098)</b>	<b>2.89 (0.076)</b>	<b>0.74 (0.033)</b>
<b>Sex</b>																
Male .....	24.64 (0.162)	4.19 (0.038)	3.68 (0.040)	3.37 (0.024)	0.74 (0.023)	2.64 (0.034)	3.09 (0.028)	0.93 (0.026)	1.20 (0.021)	0.62 (0.014)	0.33 (0.018)	1.62 (0.040)	1.61 (0.072)	4.25 (0.099)	3.12 (0.079)	0.78 (0.032)
Female .....	25.04 (0.166)	4.31 (0.039)	3.80 (0.036)	3.42 (0.025)	0.62 (0.023)	2.80 (0.035)	3.17 (0.029)	0.87 (0.023)	1.32 (0.023)	0.70 (0.018)	0.28 (0.015)	2.06 (0.041)	2.15 (0.094)	3.77 (0.114)	2.67 (0.080)	0.71 (0.038)
<b>Race/ethnicity</b>																
White .....	24.87 (0.178)	4.19 (0.049)	3.77 (0.046)	3.40 (0.028)	0.57 (0.022)	2.84 (0.035)	3.18 (0.028)	0.87 (0.027)	1.28 (0.025)	0.69 (0.017)	0.33 (0.019)	1.90 (0.049)	2.00 (0.078)	3.97 (0.114)	2.80 (0.088)	0.73 (0.037)
Black .....	24.37 (0.250)	4.28 (0.045)	3.69 (0.050)	3.42 (0.042)	0.90 (0.053)	2.53 (0.072)	3.03 (0.064)	0.97 (0.045)	1.24 (0.038)	0.58 (0.025)	0.22 (0.022)	1.58 (0.062)	1.57 (0.152)	4.33 (0.149)	2.94 (0.080)	0.84 (0.064)
Hispanic .....	24.69 (0.218)	4.51 (0.055)	3.60 (0.051)	3.28 (0.041)	1.05 (0.055)	2.23 (0.061)	2.81 (0.054)	0.97 (0.042)	1.13 (0.026)	0.50 (0.036)	0.20 (0.020)	1.78 (0.055)	1.78 (0.113)	3.97 (0.121)	3.36 (0.121)	0.71 (0.046)
Asian/Pacific Islander.....	24.67 (0.195)	4.37 (0.068)	3.92 (0.086)	3.62 (0.029)	0.65 (0.134)	2.97 (0.136)	3.43 (0.079)	0.81 (0.041)	1.26 (0.027)	0.83 (0.037)	0.51 (0.036)	2.29 (0.129)	1.52 (0.056)	3.15 (0.222)	2.95 (0.208)	0.67 (0.050)
American Indian/Alaska Native .....	23.81 (0.350)	4.18 (0.082)	3.67 (0.093)	3.10 (0.081)	0.90 (0.067)	2.20 (0.100)	2.68 (0.081)	0.98 (0.070)	1.07 (0.056)	0.49 (0.038)	0.15 (0.024)	1.45 (0.132)	1.94 (0.146)	4.02 (0.164)	3.40 (0.212)	0.67 (0.058)
<b>Academic track</b>																
Academic <sup>4</sup> .....	24.61 (0.160)	4.33 (0.034)	3.87 (0.038)	3.54 (0.023)	0.53 (0.024)	3.00 (0.036)	3.34 (0.030)	0.84 (0.028)	1.33 (0.027)	0.78 (0.016)	0.38 (0.020)	2.24 (0.041)	2.41 (0.122)	2.22 (0.061)	2.97 (0.088)	0.52 (0.024)
Vocational <sup>5</sup> .....	22.10 (0.299)	3.46 (0.092)	2.55 (0.079)	2.17 (0.076)	1.30 (0.073)	0.87 (0.065)	1.69 (0.087)	1.05 (0.088)	0.59 (0.068)	0.03 (0.007)	0.01 (0.005)	0.14 (0.025)	0.47 (0.068)	9.12 (0.239)	3.01 (0.227)	0.81 (0.085)
Both <sup>6</sup> .....	25.38 (0.190)	4.20 (0.045)	3.66 (0.045)	3.30 (0.030)	0.81 (0.027)	2.49 (0.042)	2.94 (0.038)	0.96 (0.030)	1.20 (0.026)	0.54 (0.022)	0.23 (0.016)	1.45 (0.042)	1.31 (0.048)	6.06 (0.083)	2.73 (0.078)	1.03 (0.048)
Neither <sup>7</sup> .....	20.39 (0.371)	3.21 (0.146)	2.32 (0.235)	2.19 (0.083)	1.59 (0.137)	0.60 (0.087)	1.58 (0.095)	0.88 (0.089)	0.58 (0.052)	0.04 (0.017)	0.08 (0.031)	0.20 (0.047)	0.55 (0.083)	5.64 (0.598)	5.82 (0.379)	0.51 (0.069)
<b>2000 graduates</b> .....	<b>26.05 (0.201)</b>	<b>4.39 (0.035)</b>	<b>3.83 (0.033)</b>	<b>3.56 (0.028)</b>	<b>0.61 (0.028)</b>	<b>2.95 (0.038)</b>	<b>3.20 (0.038)</b>	<b>0.85 (0.028)</b>	<b>1.29 (0.028)</b>	<b>0.69 (0.018)</b>	<b>0.36 (0.017)</b>	<b>1.95 (0.044)</b>	<b>2.03 (0.054)</b>	<b>4.21 (0.123)</b>	<b>2.88 (0.065)</b>	<b>0.83 (0.032)</b>
<b>Sex</b>																
Male .....	26.23 (0.206)	4.31 (0.034)	3.76 (0.032)	3.53 (0.031)	0.68 (0.032)	2.86 (0.046)	3.16 (0.039)	0.88 (0.028)	1.20 (0.029)	0.65 (0.017)	0.40 (0.018)	1.71 (0.044)	1.75 (0.051)	4.60 (0.154)	3.09 (0.070)	0.93 (0.036)
Female .....	26.46 (0.203)	4.46 (0.038)	3.89 (0.035)	3.58 (0.028)	0.55 (0.026)	3.03 (0.036)	3.25 (0.040)	0.82 (0.030)	1.36 (0.029)	0.73 (0.020)	0.33 (0.017)	2.18 (0.049)	2.30 (0.065)	3.82 (0.104)	2.69 (0.063)	0.74 (0.034)
<b>Race/ethnicity</b>																
White .....	26.57 (0.252)	4.32 (0.037)	3.86 (0.037)	3.56 (0.031)	0.58 (0.032)	2.98 (0.043)	3.24 (0.038)	0.84 (0.031)	1.30 (0.034)	0.70 (0.020)	0.38 (0.020)	1.98 (0.053)	2.12 (0.068)	4.34 (0.164)	2.79 (0.075)	0.81 (0.036)
Black .....	26.28 (0.242)	4.43 (0.078)	3.75 (0.067)	3.54 (0.042)	0.72 (0.062)	2.82 (0.059)	3.13 (0.058)	0.91 (0.043)	1.26 (0.040)	0.65 (0.027)	0.27 (0.020)	1.70 (0.071)	1.95 (0.134)	4.29 (0.173)	2.98 (0.093)	0.85 (0.055)
Hispanic .....	25.91 (0.323)	4.69 (0.106)	3.77 (0.075)	3.42 (0.074)	0.74 (0.051)	2.68 (0.107)	2.87 (0.112)	0.85 (0.046)	1.19 (0.067)	0.58 (0.055)	0.24 (0.026)	1.90 (0.070)	1.77 (0.063)	3.83 (0.124)	3.21 (0.147)	0.89 (0.056)
Asian/Pacific Islander.....	26.66 (0.327)	4.57 (0.069)	3.77 (0.051)	3.96 (0.095)	0.35 (0.035)	3.61 (0.106)	3.71 (0.153)	0.71 (0.082)	1.36 (0.060)	0.96 (0.048)	0.65 (0.037)	2.51 (0.083)	1.79 (0.084)	2.82 (0.160)	3.09 (0.184)	0.92 (0.111)
American Indian/Alaska Native .....	26.03 (0.315)	4.12 (0.064)	3.75 (0.100)	3.29 (0.083)	0.91 (0.164)	2.38 (0.178)	2.88 (0.112)	0.98 (0.037)	1.25 (0.080)	0.45 (0.044)	0.19 (0.042)	1.40 (0.105)	1.99 (0.220)	4.79 (0.429)	2.89 (0.230)	0.96 (0.074)
<b>Academic track</b>																
Academic <sup>4</sup> .....	25.82 (0.186)	4.47 (0.040)	3.93 (0.043)	3.70 (0.034)	0.49 (0.024)	3.21 (0.042)	3.39 (0.042)	0.81 (0.033)	1.35 (0.033)	0.80 (0.023)	0.42 (0.019)	2.32 (0.050)	2.52 (0.072)	2.28 (0.049)	2.96 (0.075)	0.54 (0.024)
Vocational <sup>5</sup> .....	24.13 (0.369)	3.33 (0.131)	2.62 (0.121)	2.11 (0.086)	1.28 (0.120)	0.82 (0.100)	1.61 (0.116)	0.84 (0.069)	0.65 (0.091)	0.06 (0.018)	0.05 (0.026)	0.15 (0.042)	0.57 (0.062)	9.56 (0.337)	3.50 (0.249)	1.17 (0.220)
Both <sup>6</sup> .....	27.16 (0.248)	4.33 (0.035)	3.76 (0.034)	3.45 (0.032)	0.74 (0.040)	2.71 (0.054)	3.04 (0.047)	0.89 (0.031)	1.24 (0.033)	0.59 (0.024)	0.30 (0.024)	1.56 (0.049)	1.47 (0.057)	6.46 (0.170)	2.74 (0.074)	1.20 (0.046)
Neither <sup>7</sup> .....	22.41 (0.500)	3.50 (0.088)	1.86 (0.142)	2.27 (0.088)	1.76 (0.141)	0.51 (0.101)	1.59 (0.099)	1.04 (0.097)	0.48 (0.082)	0.04 (0.018)	0.02 (0.011)	0.20 (0.056)	0.93 (0.096)	5.52 (0.443)	5.72 (0.506)	0.29 (0.051)

See notes at end of table.

**Table 137. Average number of Carnegie units earned by public high school graduates in various subject fields, by selected student characteristics: Selected years, 1982 through 2005—Continued**

Graduation year and selected student characteristic	Total	English	History/ social studies	Mathematics			Science					Foreign languages	Arts	Vocational education <sup>1</sup>	Personal use <sup>2</sup>	Computer related <sup>3</sup>
				Total	Less than algebra	Algebra or higher	Total	General science	Biology	Chemistry	Physics					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>2005 graduates.....</b>	<b>26.68 (0.100)</b>	<b>4.42 (0.022)</b>	<b>3.98 (0.025)</b>	<b>3.67 (0.016)</b>	<b>0.49 (0.015)</b>	<b>3.19 (0.020)</b>	<b>3.34 (0.019)</b>	<b>0.95 (0.019)</b>	<b>1.28 (0.016)</b>	<b>0.74 (0.010)</b>	<b>0.35 (0.011)</b>	<b>1.97 (0.024)</b>	<b>2.05 (0.035)</b>	<b>4.01 (0.058)</b>	<b>3.23 (0.040)</b>	<b>0.93 (0.021)</b>
<b>Sex</b>																
Male.....	26.50 (0.104)	4.36 (0.025)	3.91 (0.028)	3.65 (0.020)	0.54 (0.016)	3.10 (0.024)	3.29 (0.023)	0.97 (0.019)	1.19 (0.016)	0.70 (0.011)	0.39 (0.013)	1.76 (0.026)	1.71 (0.035)	4.35 (0.059)	3.47 (0.043)	1.09 (0.023)
Female.....	26.84 (0.103)	4.48 (0.021)	4.05 (0.025)	3.70 (0.016)	0.44 (0.016)	3.26 (0.021)	3.40 (0.020)	0.92 (0.020)	1.37 (0.017)	0.78 (0.011)	0.32 (0.012)	2.16 (0.025)	2.38 (0.045)	3.68 (0.068)	3.00 (0.044)	0.79 (0.024)
<b>Race/ethnicity</b>																
White.....	26.87 (0.125)	4.32 (0.029)	4.02 (0.030)	3.69 (0.021)	0.44 (0.017)	3.24 (0.026)	3.43 (0.021)	0.96 (0.022)	1.31 (0.018)	0.76 (0.013)	0.38 (0.012)	2.01 (0.027)	2.17 (0.043)	4.12 (0.075)	3.10 (0.049)	0.90 (0.026)
Black.....	26.57 (0.150)	4.54 (0.028)	3.98 (0.045)	3.71 (0.032)	0.63 (0.034)	3.08 (0.047)	3.21 (0.036)	0.99 (0.037)	1.27 (0.025)	0.68 (0.017)	0.27 (0.025)	1.71 (0.040)	1.77 (0.056)	4.11 (0.111)	3.53 (0.076)	1.07 (0.033)
Hispanic.....	25.91 (0.142)	4.80 (0.037)	3.75 (0.039)	3.49 (0.032)	0.65 (0.034)	2.83 (0.034)	2.92 (0.035)	0.92 (0.031)	1.11 (0.020)	0.63 (0.022)	0.24 (0.017)	1.88 (0.035)	1.78 (0.054)	3.69 (0.098)	3.62 (0.058)	1.00 (0.040)
Asian/Pacific Islander.....	26.32 (0.189)	4.51 (0.057)	3.94 (0.042)	3.90 (0.004)	0.27 (0.025)	3.62 (0.041)	3.63 (0.057)	0.74 (0.060)	1.31 (0.035)	0.97 (0.027)	0.56 (0.032)	2.43 (0.068)	1.80 (0.076)	2.91 (0.144)	3.21 (0.086)	0.94 (0.054)
American Indian/Alaska Native.....	26.48 (0.443)	4.44 (0.098)	4.06 (0.129)	3.53 (0.141)	0.69 (0.087)	2.84 (0.182)	3.02 (0.072)	1.04 (0.060)	1.28 (0.063)	0.52 (0.052)	0.17 (0.036)	1.44 (0.105)	2.44 (0.179)	4.20 (0.258)	3.36 (0.291)	0.82 (0.102)
Other.....	26.09 (0.374)	4.39 (0.095)	3.87 (0.066)	3.72 (0.087)	0.26 (0.043)	3.46 (0.099)	3.50 (0.083)	0.93 (0.057)	1.35 (0.060)	0.81 (0.049)	0.37 (0.047)	2.31 (0.088)	2.12 (0.232)	2.93 (0.263)	3.26 (0.207)	0.72 (0.119)
<b>Academic track</b>																
Academic <sup>4</sup> .....	26.53 (0.092)	4.48 (0.024)	4.09 (0.026)	3.78 (0.017)	0.42 (0.014)	3.36 (0.021)	3.50 (0.021)	0.92 (0.017)	1.35 (0.018)	0.82 (0.010)	0.40 (0.012)	2.20 (0.024)	2.29 (0.043)	2.92 (0.039)	3.27 (0.044)	0.80 (0.018)
Vocational <sup>5</sup> .....	24.01 (0.288)	3.56 (0.064)	2.78 (0.051)	2.42 (0.041)	0.96 (0.062)	1.45 (0.074)	1.87 (0.045)	0.90 (0.057)	0.75 (0.037)	0.16 (0.037)	0.05 (0.021)	0.50 (0.052)	1.32 (0.135)	8.16 (0.215)	3.40 (0.148)	0.77 (0.079)
Both <sup>6</sup> .....	27.93 (0.132)	4.36 (0.024)	3.90 (0.032)	3.63 (0.021)	0.61 (0.026)	3.02 (0.029)	3.17 (0.027)	1.06 (0.030)	1.19 (0.018)	0.62 (0.015)	0.29 (0.016)	1.51 (0.030)	1.34 (0.032)	7.01 (0.091)	3.00 (0.045)	1.42 (0.046)
Neither <sup>7</sup> .....	22.73 (0.213)	4.08 (0.095)	2.92 (0.044)	2.44 (0.045)	0.87 (0.057)	1.57 (0.056)	2.01 (0.033)	0.84 (0.045)	0.85 (0.033)	0.21 (0.037)	0.09 (0.021)	1.02 (0.051)	2.35 (0.125)	3.86 (0.128)	4.05 (0.177)	0.64 (0.033)

<sup>1</sup>Includes general labor market preparation, consumer and homemaking education, agriculture, business, marketing, health, occupational home economics, trade and industry, and technical courses.

<sup>2</sup>Includes general skills, personal health and physical education, religion, military sciences, special education, and other courses not included in other subject fields.

<sup>3</sup>Though shown separately here, computer-related courses are also included in the mathematics and vocational categories.

<sup>4</sup>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.

<sup>5</sup>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.

<sup>6</sup>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.

<sup>7</sup>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. Race categories exclude persons of Hispanic origin. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores (HS&B-So:80/82), "High School Transcript Study"; and 1987, 1990, 1994, 1998, 2000, and 2005 High School Transcript Study (HSTS). (This table was prepared January 2007.)

**Table 138. Average number of Carnegie units earned by public high school graduates in vocational education courses, by selected student characteristics: Selected years, 1982 through 2005**

Graduation year and selected student characteristic	Total	General labor market preparation	Consumer and homemaking education	Specific labor market preparation								
				Total <sup>1</sup>	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
<b>1982 graduates</b> .....	<b>4.62 (0.061)</b>	<b>0.94 (0.018)</b>	<b>0.68 (0.020)</b>	<b>3.00 (0.052)</b>	<b>0.22 (0.018)</b>	<b>1.03 (0.027)</b>	<b>0.16 (0.011)</b>	<b>0.05 (0.005)</b>	<b>0.11 (0.007)</b>	<b>1.04 (0.035)</b>	<b>0.21 (0.009)</b>	<b>0.10 (0.012)</b>
Sex												
Male.....	4.60 (0.076)	0.93 (0.026)	0.30 (0.014)	3.36 (0.071)	0.36 (0.033)	0.47 (0.020)	0.14 (0.013)	0.02 (0.004)	0.06 (0.006)	1.96 (0.064)	0.24 (0.014)	0.01 (#)
Female.....	4.64 (0.072)	0.95 (0.020)	1.03 (0.031)	2.67 (0.056)	0.08 (0.010)	1.55 (0.043)	0.18 (0.015)	0.08 (0.009)	0.15 (0.012)	0.20 (0.016)	0.18 (0.009)	0.18 (0.023)
Race/ethnicity												
White.....	4.53 (0.071)	0.92 (0.021)	0.63 (0.023)	2.97 (0.059)	0.24 (0.021)	1.06 (0.032)	0.15 (0.012)	0.04 (0.005)	0.10 (0.008)	0.99 (0.038)	0.22 (0.011)	0.09 (0.015)
Black.....	4.75 (0.136)	0.97 (0.046)	0.90 (0.053)	2.88 (0.130)	0.09 (0.019)	1.00 (0.071)	0.22 (0.031)	0.11 (0.024)	0.14 (0.024)	0.95 (0.091)	0.15 (0.021)	0.12 (0.040)
Hispanic.....	5.22 (0.111)	1.01 (0.036)	0.85 (0.045)	3.36 (0.106)	0.23 (0.034)	1.00 (0.054)	0.17 (0.020)	0.07 (0.021)	0.13 (0.017)	1.38 (0.094)	0.15 (0.014)	0.12 (0.028)
Asian/Pacific Islander.....	3.34 (0.226)	1.01 (0.129)	0.30 (0.035)	2.03 (0.157)	0.03 (0.015)	0.58 (0.105)	0.04 (0.023)	0.03 (0.013)	0.06 (0.020)	0.88 (0.095)	0.30 (0.061)	0.02 (0.017)
American Indian/Alaska Native.....	4.77 (0.233)	0.90 (0.093)	0.47 (0.076)	3.40 (0.257)	0.25 (0.086)	0.74 (0.145)	0.14 (0.045)	0.08 (0.041)	0.06 (0.031)	1.88 (0.441)	0.13 (0.038)	0.03 (0.013)
Academic track												
Academic <sup>2</sup> .....	2.55 (0.042)	0.84 (0.022)	0.60 (0.025)	1.12 (0.020)	0.04 (0.005)	0.48 (0.017)	0.03 (0.003)	0.02 (0.003)	0.06 (0.006)	0.28 (0.013)	0.17 (0.009)	0.02 (#)
Vocational <sup>3</sup> .....	7.74 (0.082)	1.02 (0.034)	0.78 (0.036)	5.94 (0.084)	0.58 (0.056)	1.68 (0.075)	0.33 (0.032)	0.08 (0.016)	0.17 (0.018)	2.43 (0.107)	0.21 (0.019)	0.24 (0.048)
Both <sup>4</sup> .....	6.03 (0.091)	0.86 (0.025)	0.57 (0.033)	4.60 (0.066)	0.29 (0.040)	1.66 (0.059)	0.29 (0.027)	0.09 (0.012)	0.15 (0.016)	1.57 (0.066)	0.29 (0.021)	0.14 (0.028)
Neither <sup>5</sup> .....	5.23 (0.137)	1.92 (0.130)	1.62 (0.089)	1.68 (0.042)	0.11 (0.030)	0.74 (0.050)	0.09 (0.018)	0.05 (0.024)	0.13 (0.027)	0.37 (0.039)	0.10 (0.016)	0.07 (0.019)
<b>1987 graduates</b> .....	<b>4.55 (0.084)</b>	<b>0.83 (0.026)</b>	<b>0.61 (0.032)</b>	<b>3.11 (0.060)</b>	<b>0.19 (0.028)</b>	<b>0.96 (0.037)</b>	<b>0.16 (0.014)</b>	<b>0.08 (0.005)</b>	<b>0.11 (0.008)</b>	<b>0.96 (0.036)</b>	<b>0.43 (0.021)</b>	<b>0.11 (0.013)</b>
Sex												
Male.....	4.64 (0.089)	0.83 (0.035)	0.33 (0.025)	3.47 (0.065)	0.33 (0.047)	0.56 (0.024)	0.13 (0.014)	0.02 (0.003)	0.08 (0.008)	1.73 (0.072)	0.47 (0.023)	0.03 (0.011)
Female.....	4.47 (0.094)	0.83 (0.023)	0.86 (0.046)	2.77 (0.067)	0.07 (0.012)	1.34 (0.052)	0.19 (0.019)	0.12 (0.010)	0.14 (0.012)	0.23 (0.021)	0.39 (0.022)	0.18 (0.020)
Race/ethnicity												
White.....	4.65 (0.107)	0.84 (0.030)	0.60 (0.041)	3.20 (0.074)	0.24 (0.039)	0.97 (0.046)	0.16 (0.017)	0.07 (0.005)	0.11 (0.010)	1.00 (0.047)	0.47 (0.026)	0.10 (0.013)
Black.....	4.52 (0.130)	0.86 (0.026)	0.73 (0.040)	2.92 (0.113)	0.10 (0.016)	1.00 (0.068)	0.17 (0.021)	0.14 (0.027)	0.14 (0.016)	0.76 (0.053)	0.28 (0.032)	0.14 (0.017)
Hispanic.....	4.49 (0.169)	0.93 (0.069)	0.62 (0.062)	2.95 (0.101)	0.06 (0.020)	0.97 (0.090)	0.16 (0.037)	0.08 (0.020)	0.11 (0.017)	1.00 (0.054)	0.32 (0.020)	0.11 (0.024)
Asian/Pacific Islander.....	3.11 (0.221)	0.63 (0.064)	0.35 (0.062)	2.13 (0.141)	0.01 (0.006)	0.63 (0.088)	0.13 (0.076)	0.09 (0.020)	0.08 (0.017)	0.47 (0.047)	0.56 (0.065)	0.04 (0.013)
American Indian/Alaska Native.....	4.92 (0.125)	0.82 (0.048)	0.65 (0.045)	3.45 (0.112)	0.20 (0.036)	1.04 (0.094)	0.08 (0.041)	0.09 (0.021)	0.11 (0.032)	1.32 (0.079)	0.44 (0.062)	0.03 (0.007)
Academic track												
Academic <sup>2</sup> .....	2.57 (0.071)	0.76 (0.028)	0.57 (0.034)	1.23 (0.027)	0.02 (0.003)	0.45 (0.015)	0.04 (0.005)	0.02 (0.004)	0.04 (0.004)	0.24 (0.011)	0.37 (0.016)	0.02 (0.003)
Vocational <sup>3</sup> .....	8.07 (0.155)	0.90 (0.038)	0.77 (0.040)	6.39 (0.121)	0.59 (0.087)	1.40 (0.087)	0.38 (0.053)	0.18 (0.037)	0.25 (0.034)	2.60 (0.077)	0.35 (0.047)	0.34 (0.049)
Both <sup>4</sup> .....	6.09 (0.085)	0.86 (0.039)	0.55 (0.040)	4.69 (0.051)	0.30 (0.057)	1.54 (0.061)	0.27 (0.024)	0.11 (0.011)	0.17 (0.015)	1.43 (0.080)	0.56 (0.029)	0.15 (0.024)
Neither <sup>5</sup> .....	5.10 (0.233)	1.77 (0.155)	1.72 (0.280)	1.62 (0.052)	0.07 (0.022)	0.60 (0.089)	0.09 (0.036)	0.05 (0.018)	0.11 (0.029)	0.37 (0.064)	0.13 (0.026)	0.10 (0.046)
<b>1990 graduates</b> .....	<b>4.19 (0.079)</b>	<b>0.73 (0.023)</b>	<b>0.57 (0.026)</b>	<b>2.89 (0.065)</b>	<b>0.20 (0.022)</b>	<b>0.88 (0.035)</b>	<b>0.16 (0.012)</b>	<b>0.04 (0.005)</b>	<b>0.10 (0.009)</b>	<b>0.87 (0.040)</b>	<b>0.41 (0.013)</b>	<b>0.10 (0.010)</b>
Sex												
Male.....	4.32 (0.084)	0.70 (0.025)	0.33 (0.020)	3.28 (0.074)	0.31 (0.039)	0.57 (0.030)	0.14 (0.014)	0.02 (0.004)	0.07 (0.009)	1.59 (0.064)	0.43 (0.016)	0.02 (0.006)
Female.....	4.08 (0.087)	0.76 (0.025)	0.79 (0.038)	2.53 (0.073)	0.09 (0.015)	1.16 (0.049)	0.18 (0.014)	0.06 (0.009)	0.13 (0.012)	0.22 (0.026)	0.39 (0.014)	0.17 (0.016)
Race/ethnicity												
White.....	4.22 (0.085)	0.71 (0.029)	0.55 (0.030)	2.97 (0.075)	0.24 (0.027)	0.85 (0.033)	0.16 (0.014)	0.04 (0.006)	0.09 (0.009)	0.95 (0.047)	0.40 (0.015)	0.09 (0.011)
Black.....	4.41 (0.166)	0.82 (0.035)	0.80 (0.066)	2.79 (0.135)	0.06 (0.010)	1.05 (0.080)	0.17 (0.023)	0.04 (0.014)	0.15 (0.023)	0.64 (0.059)	0.40 (0.036)	0.16 (0.029)
Hispanic.....	4.12 (0.150)	0.75 (0.048)	0.53 (0.058)	2.85 (0.126)	0.15 (0.034)	0.93 (0.105)	0.19 (0.026)	0.02 (0.007)	0.11 (0.023)	0.75 (0.061)	0.41 (0.048)	0.18 (0.042)
Asian/Pacific Islander.....	3.07 (0.337)	0.69 (0.124)	0.31 (0.030)	2.07 (0.201)	0.04 (0.017)	0.65 (0.057)	0.05 (0.013)	0.01 (0.005)	0.03 (0.010)	0.72 (0.178)	0.48 (0.032)	0.03 (0.010)
American Indian/Alaska Native.....	4.62 (0.190)	0.74 (0.141)	0.72 (0.123)	3.16 (0.157)	0.36 (0.113)	0.95 (0.091)	0.15 (0.056)	0.02 (0.021)	0.07 (0.041)	0.95 (0.193)	0.44 (0.098)	0.02 (0.008)
Academic track												
Academic <sup>2</sup> .....	2.41 (0.048)	0.67 (0.022)	0.55 (0.030)	1.19 (0.022)	0.03 (0.004)	0.46 (0.019)	0.04 (0.004)	0.01 (0.003)	0.04 (0.005)	0.22 (0.011)	0.34 (0.013)	0.02 (0.003)
Vocational <sup>3</sup> .....	8.68 (0.179)	1.00 (0.071)	0.74 (0.051)	6.95 (0.171)	0.86 (0.111)	1.22 (0.089)	0.28 (0.056)	0.10 (0.030)	0.26 (0.052)	3.10 (0.231)	0.28 (0.026)	0.30 (0.061)
Both <sup>4</sup> .....	6.10 (0.056)	0.72 (0.026)	0.57 (0.030)	4.81 (0.048)	0.35 (0.044)	1.47 (0.062)	0.33 (0.027)	0.08 (0.010)	0.16 (0.014)	1.50 (0.060)	0.53 (0.024)	0.19 (0.021)
Neither <sup>5</sup> .....	5.81 (0.529)	2.81 (0.570)	1.26 (0.232)	1.74 (0.075)	0.10 (0.040)	0.46 (0.054)	0.04 (0.017)	0.04 (0.023)	0.08 (0.032)	0.54 (0.092)	0.32 (0.092)	0.04 (0.020)

See notes at end of table.

**Table 138. Average number of Carnegie units earned by public high school graduates in vocational education courses, by selected student characteristics: Selected years, 1982 through 2005—Continued**

Graduation year and selected student characteristic	Total	General labor market preparation	Consumer and homemaking education	Specific labor market preparation								
				Total <sup>1</sup>	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
<b>1994 graduates</b> .....	<b>3.96 (0.068)</b>	<b>0.64 (0.021)</b>	<b>0.52 (0.028)</b>	<b>2.79 (0.057)</b>	<b>0.24 (0.023)</b>	<b>0.88 (0.028)</b>	<b>0.18 (0.015)</b>	<b>0.08 (0.007)</b>	<b>0.13 (0.012)</b>	<b>0.70 (0.027)</b>	<b>0.35 (0.017)</b>	<b>0.09 (0.009)</b>
Sex												
Male .....	4.13 (0.074)	0.70 (0.026)	0.35 (0.026)	3.08 (0.063)	0.37 (0.036)	0.66 (0.023)	0.14 (0.012)	0.03 (0.004)	0.08 (0.008)	1.25 (0.051)	0.36 (0.020)	0.03 (0.005)
Female .....	3.80 (0.074)	0.58 (0.021)	0.70 (0.035)	2.52 (0.061)	0.11 (0.013)	1.09 (0.039)	0.22 (0.018)	0.12 (0.012)	0.18 (0.017)	0.17 (0.010)	0.34 (0.017)	0.15 (0.015)
Race/ethnicity												
White .....	3.96 (0.080)	0.63 (0.026)	0.51 (0.028)	2.81 (0.067)	0.27 (0.031)	0.87 (0.031)	0.19 (0.018)	0.08 (0.009)	0.11 (0.012)	0.72 (0.032)	0.35 (0.021)	0.07 (0.010)
Black .....	4.29 (0.121)	0.72 (0.050)	0.62 (0.036)	2.94 (0.097)	0.13 (0.028)	1.01 (0.050)	0.20 (0.029)	0.11 (0.020)	0.23 (0.023)	0.60 (0.053)	0.29 (0.025)	0.18 (0.023)
Hispanic .....	3.87 (0.124)	0.64 (0.037)	0.48 (0.027)	2.75 (0.123)	0.13 (0.022)	0.93 (0.064)	0.15 (0.018)	0.07 (0.011)	0.14 (0.026)	0.65 (0.071)	0.36 (0.028)	0.17 (0.024)
Asian/Pacific Islander .....	3.01 (0.236)	0.51 (0.043)	0.36 (0.057)	2.13 (0.151)	0.14 (0.053)	0.70 (0.046)	0.11 (0.017)	0.06 (0.009)	0.10 (0.028)	0.50 (0.057)	0.46 (0.029)	0.03 (0.009)
American Indian/Alaska Native .....	4.26 (0.256)	0.80 (0.104)	0.62 (0.091)	2.84 (0.183)	0.36 (0.147)	0.89 (0.197)	0.05 (0.024)	0.15 (0.071)	0.14 (0.044)	0.57 (0.120)	0.44 (0.076)	0.05 (0.043)
Academic track												
Academic <sup>2</sup> .....	2.28 (0.045)	0.58 (0.022)	0.49 (0.033)	1.21 (0.020)	0.04 (0.003)	0.51 (0.018)	0.05 (0.005)	0.03 (0.004)	0.05 (0.006)	0.20 (0.008)	0.28 (0.015)	0.02 (0.002)
Vocational <sup>3</sup> .....	8.64 (0.214)	1.00 (0.077)	0.78 (0.083)	6.86 (0.237)	0.90 (0.119)	1.17 (0.124)	0.34 (0.068)	0.08 (0.023)	0.26 (0.053)	2.89 (0.203)	0.26 (0.048)	0.29 (0.077)
Both <sup>4</sup> .....	6.01 (0.059)	0.66 (0.027)	0.54 (0.031)	4.81 (0.042)	0.48 (0.047)	1.41 (0.042)	0.37 (0.031)	0.16 (0.015)	0.23 (0.022)	1.25 (0.056)	0.46 (0.020)	0.18 (0.018)
Neither <sup>5</sup> .....	6.51 (0.347)	3.91 (0.432)	1.08 (0.157)	1.52 (0.097)	0.05 (0.015)	0.48 (0.092)	0.08 (0.030)	0.02 (0.015)	0.07 (0.026)	0.46 (0.057)	0.16 (0.047)	0.06 (0.033)
<b>1998 graduates</b> .....	<b>3.99 (0.098)</b>	<b>0.61 (0.028)</b>	<b>0.51 (0.034)</b>	<b>2.87 (0.074)</b>	<b>0.20 (0.031)</b>	<b>0.70 (0.032)</b>	<b>0.16 (0.014)</b>	<b>0.14 (0.030)</b>	<b>0.16 (0.013)</b>	<b>0.78 (0.042)</b>	<b>0.51 (0.035)</b>	<b>0.07 (0.009)</b>
Sex												
Male .....	4.25 (0.099)	0.67 (0.028)	0.35 (0.029)	3.23 (0.085)	0.27 (0.039)	0.59 (0.029)	0.15 (0.012)	0.06 (0.019)	0.10 (0.011)	1.37 (0.077)	0.53 (0.039)	0.02 (0.003)
Female .....	3.77 (0.114)	0.57 (0.032)	0.66 (0.041)	2.54 (0.080)	0.14 (0.026)	0.80 (0.038)	0.18 (0.018)	0.22 (0.041)	0.21 (0.019)	0.23 (0.013)	0.49 (0.035)	0.12 (0.017)
Race/ethnicity												
White .....	3.97 (0.114)	0.58 (0.031)	0.49 (0.039)	2.90 (0.087)	0.24 (0.039)	0.69 (0.035)	0.15 (0.015)	0.11 (0.016)	0.14 (0.011)	0.83 (0.053)	0.51 (0.042)	0.06 (0.010)
Black .....	4.33 (0.149)	0.70 (0.037)	0.68 (0.062)	2.95 (0.115)	0.09 (0.015)	0.83 (0.072)	0.24 (0.029)	0.29 (0.098)	0.23 (0.048)	0.56 (0.040)	0.47 (0.040)	0.11 (0.021)
Hispanic .....	3.97 (0.121)	0.66 (0.048)	0.49 (0.060)	2.82 (0.104)	0.16 (0.043)	0.64 (0.052)	0.18 (0.021)	0.16 (0.070)	0.17 (0.025)	0.75 (0.047)	0.51 (0.058)	0.10 (0.026)
Asian/Pacific Islander .....	3.15 (0.222)	0.58 (0.107)	0.27 (0.033)	2.30 (0.119)	0.09 (0.033)	0.64 (0.040)	0.13 (0.017)	0.15 (0.082)	0.14 (0.021)	0.57 (0.094)	0.49 (0.047)	0.02 (0.005)
American Indian/Alaska Native .....	4.02 (0.164)	0.54 (0.063)	0.55 (0.083)	2.92 (0.162)	0.19 (0.041)	0.70 (0.084)	0.14 (0.035)	0.06 (0.035)	0.14 (0.044)	0.98 (0.167)	0.51 (0.081)	0.03 (0.014)
Academic track												
Academic <sup>2</sup> .....	2.22 (0.061)	0.54 (0.028)	0.49 (0.032)	1.19 (0.027)	0.03 (0.004)	0.41 (0.023)	0.05 (0.006)	0.03 (0.004)	0.07 (0.007)	0.22 (0.010)	0.33 (0.024)	0.02 (0.003)
Vocational <sup>3</sup> .....	9.12 (0.239)	1.40 (0.180)	0.75 (0.117)	6.97 (0.166)	0.62 (0.123)	0.64 (0.061)	0.29 (0.058)	0.11 (0.032)	0.36 (0.079)	3.36 (0.407)	0.66 (0.091)	0.29 (0.167)
Both <sup>4</sup> .....	6.06 (0.083)	0.62 (0.032)	0.52 (0.041)	4.92 (0.060)	0.41 (0.067)	1.10 (0.049)	0.31 (0.028)	0.29 (0.067)	0.27 (0.027)	1.39 (0.075)	0.74 (0.050)	0.14 (0.016)
Neither <sup>5</sup> .....	5.64 (0.598)	2.91 (0.592)	1.20 (0.119)	1.53 (0.144)	0.10 (0.031)	0.43 (0.063)	0.06 (0.024)	0.02 (0.014)	0.07 (0.025)	0.31 (0.080)	0.19 (0.055)	0.06 (0.024)
<b>2000 graduates</b> .....	<b>4.21 (0.123)</b>	<b>0.69 (0.035)</b>	<b>0.49 (0.023)</b>	<b>3.03 (0.106)</b>	<b>0.25 (0.029)</b>	<b>0.74 (0.040)</b>	<b>0.16 (0.013)</b>	<b>0.13 (0.018)</b>	<b>0.17 (0.016)</b>	<b>0.80 (0.057)</b>	<b>0.61 (0.027)</b>	<b>0.08 (0.009)</b>
Sex												
Male .....	4.85 (0.154)	0.76 (0.042)	0.33 (0.018)	3.76 (0.135)	0.34 (0.041)	0.65 (0.040)	0.14 (0.013)	0.06 (0.012)	0.12 (0.012)	1.38 (0.098)	0.72 (0.032)	0.02 (0.005)
Female .....	3.99 (0.104)	0.61 (0.032)	0.64 (0.032)	2.74 (0.086)	0.16 (0.022)	0.83 (0.043)	0.17 (0.015)	0.20 (0.025)	0.23 (0.021)	0.25 (0.020)	0.52 (0.026)	0.13 (0.016)
Race/ethnicity												
White .....	4.59 (0.164)	0.69 (0.045)	0.49 (0.026)	3.41 (0.137)	0.31 (0.039)	0.73 (0.048)	0.14 (0.015)	0.12 (0.016)	0.18 (0.018)	0.90 (0.077)	0.63 (0.034)	0.07 (0.001)
Black .....	4.54 (0.173)	0.77 (0.049)	0.67 (0.052)	3.10 (0.125)	0.12 (0.027)	0.88 (0.063)	0.22 (0.034)	0.15 (0.022)	0.16 (0.024)	0.51 (0.043)	0.53 (0.041)	0.16 (0.030)
Hispanic .....	4.16 (0.124)	0.67 (0.054)	0.37 (0.038)	3.12 (0.148)	0.14 (0.021)	0.75 (0.067)	0.18 (0.032)	0.23 (0.101)	0.19 (0.030)	0.65 (0.051)	0.54 (0.028)	0.07 (0.020)
Asian/Pacific Islander .....	3.13 (0.160)	0.45 (0.055)	0.25 (0.033)	2.42 (0.146)	0.06 (0.014)	0.50 (0.051)	0.10 (0.031)	0.14 (0.038)	0.09 (0.018)	0.43 (0.054)	0.74 (0.103)	0.02 (0.008)
American Indian/Alaska Native .....	5.51 (0.429)	0.75 (0.117)	0.68 (0.081)	4.08 (0.394)	0.37 (0.131)	0.72 (0.086)	0.14 (0.037)	0.07 (0.025)	0.23 (0.115)	0.99 (0.235)	0.68 (0.087)	0.07 (0.035)
Academic track												
Academic <sup>2</sup> .....	2.35 (0.049)	0.61 (0.031)	0.47 (0.021)	1.28 (0.024)	0.03 (0.004)	0.39 (0.021)	0.03 (0.004)	0.03 (0.005)	0.08 (0.009)	0.21 (0.010)	0.38 (0.020)	0.02 (0.003)
Vocational <sup>3</sup> .....	10.56 (0.337)	1.24 (0.272)	0.59 (0.070)	8.73 (0.365)	0.79 (0.149)	0.63 (0.117)	0.27 (0.064)	0.12 (0.050)	0.35 (0.086)	4.06 (0.438)	0.87 (0.095)	0.14 (0.057)
Both <sup>4</sup> .....	6.84 (0.170)	0.75 (0.053)	0.50 (0.031)	5.59 (0.132)	0.51 (0.058)	1.20 (0.066)	0.31 (0.025)	0.27 (0.041)	0.29 (0.029)	1.43 (0.115)	0.90 (0.047)	0.15 (0.018)
Neither <sup>5</sup> .....	5.82 (0.443)	2.83 (0.297)	1.36 (0.331)	1.62 (0.100)	0.05 (0.023)	0.13 (0.032)	0.05 (0.034)	0.04 (0.030)	0.19 (0.053)	0.40 (0.077)	0.32 (0.049)	0.06 (0.023)

See notes at end of table.

**Table 138. Average number of Carnegie units earned by public high school graduates in vocational education courses, by selected student characteristics: Selected years, 1982 through 2005—Continued**

Graduation year and selected student characteristic	Total	General labor market preparation	Consumer and homemaking education	Specific labor market preparation								
				Total <sup>1</sup>	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
<b>2005 graduates</b> .....	<b>4.01 (0.058)</b>	<b>0.46 (0.021)</b>	<b>0.51 (0.015)</b>	<b>3.03 (0.047)</b>	<b>0.23 (0.014)</b>	<b>0.60 (0.016)</b>	<b>0.15 (0.010)</b>	<b>0.15 (0.010)</b>	<b>0.23 (0.012)</b>	<b>0.69 (0.022)</b>	<b>0.79 (0.020)</b>	<b>0.07 (0.004)</b>
<b>Sex</b>												
Male.....	4.35 (0.059)	0.52 (0.025)	0.34 (0.015)	3.49 (0.051)	0.32 (0.020)	0.58 (0.017)	0.15 (0.011)	0.06 (0.006)	0.16 (0.009)	1.19 (0.036)	0.90 (0.022)	0.02 (0.003)
Female.....	3.68 (0.068)	0.41 (0.020)	0.68 (0.020)	2.59 (0.053)	0.15 (0.012)	0.62 (0.018)	0.15 (0.010)	0.23 (0.016)	0.30 (0.017)	0.22 (0.011)	0.68 (0.021)	0.13 (0.007)
<b>Race/ethnicity</b>												
White.....	4.12 (0.075)	0.46 (0.024)	0.53 (0.019)	3.13 (0.061)	0.29 (0.017)	0.58 (0.018)	0.15 (0.012)	0.13 (0.011)	0.22 (0.014)	0.78 (0.029)	0.80 (0.024)	0.07 (0.005)
Black.....	4.11 (0.111)	0.50 (0.036)	0.60 (0.033)	3.01 (0.079)	0.10 (0.018)	0.76 (0.036)	0.18 (0.015)	0.24 (0.022)	0.27 (0.029)	0.44 (0.026)	0.81 (0.047)	0.10 (0.012)
Hispanic.....	3.69 (0.098)	0.45 (0.029)	0.43 (0.026)	2.81 (0.089)	0.14 (0.018)	0.62 (0.033)	0.14 (0.015)	0.15 (0.020)	0.26 (0.029)	0.63 (0.042)	0.69 (0.027)	0.09 (0.010)
Asian/Pacific Islander.....	2.91 (0.144)	0.33 (0.046)	0.31 (0.029)	2.27 (0.119)	0.06 (0.019)	0.43 (0.038)	0.13 (0.023)	0.10 (0.022)	0.16 (0.019)	0.47 (0.075)	0.83 (0.047)	0.05 (0.010)
American Indian/Alaska Native....	4.20 (0.258)	0.67 (0.170)	0.62 (0.081)	2.91 (0.178)	0.45 (0.129)	0.47 (0.074)	0.08 (0.033)	0.10 (0.029)	0.23 (0.045)	0.57 (0.094)	0.78 (0.110)	0.11 (0.048)
Other.....	2.93 (0.263)	0.32 (0.047)	0.33 (0.044)	2.28 (0.233)	0.13 (0.086)	0.45 (0.098)	0.20 (0.058)	0.05 (0.023)	0.24 (0.070)	0.29 (0.058)	0.83 (0.109)	0.03 (0.016)
<b>Academic track</b>												
Academic <sup>2</sup> .....	2.92 (0.039)	0.40 (0.021)	0.53 (0.017)	1.99 (0.026)	0.09 (0.005)	0.48 (0.011)	0.09 (0.006)	0.07 (0.005)	0.19 (0.012)	0.31 (0.011)	0.67 (0.016)	0.04 (0.002)
Vocational <sup>3</sup> .....	8.16 (0.215)	1.07 (0.155)	0.45 (0.044)	6.63 (0.168)	0.93 (0.167)	0.56 (0.066)	0.22 (0.066)	0.20 (0.054)	0.47 (0.081)	3.19 (0.215)	0.56 (0.062)	0.19 (0.073)
Both <sup>4</sup> .....	7.01 (0.091)	0.56 (0.033)	0.44 (0.019)	6.01 (0.081)	0.61 (0.044)	0.99 (0.038)	0.32 (0.024)	0.40 (0.032)	0.34 (0.029)	1.67 (0.053)	1.20 (0.046)	0.16 (0.013)
Neither <sup>5</sup> .....	3.86 (0.128)	0.85 (0.084)	0.76 (0.044)	2.24 (0.080)	0.25 (0.044)	0.38 (0.025)	0.14 (0.023)	0.07 (0.013)	0.23 (0.025)	0.49 (0.031)	0.52 (0.032)	0.08 (0.016)

#Rounds to zero.

<sup>1</sup>Includes unclassified courses not shown separately.

<sup>2</sup>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.

<sup>3</sup>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.

<sup>4</sup>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.

<sup>5</sup>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. Race categories exclude persons of Hispanic origin. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores (HS&B-So:80/82), "High School Transcript Study"; and 1987, 1990, 1994, 1998, 2000, and 2005 High School Transcript Study (HSTS). (This table was prepared January 2007.)

**Table 139. Percentage of public and private high school graduates taking selected mathematics and science courses in high school, by sex and race/ethnicity: Selected years, 1982 through 2005**

Course (Carnegie units)	1982	1987	1990	1994	1998	2000	2005									
							Total	Sex		Race/ethnicity						
								Male	Female	White	Black	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native	Other	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
<b>Mathematics<sup>1</sup></b>																
Any mathematics (1.0).....	98.5 (0.21)	98.9 (0.24)	99.9 (0.05)	99.8 (0.05)	99.8 (0.06)	99.8 (0.04)	99.9 (0.02)	99.9 (0.03)	100.0 (0.02)	99.9 (0.02)	100.0 (0.02)	99.9 (0.05)	100.0 (#)	100.0 (#)	100.0 (#)	
Algebra I (1.0) <sup>2</sup> .....	55.2 (1.01)	58.8 (1.19)	63.7 (1.54)	65.8 (1.31)	62.8 (1.42)	61.7 (1.66)	62.8 (1.04)	61.5 (1.09)	64.1 (1.13)	60.9 (1.19)	71.8 (1.67)	65.6 (1.73)	58.0 (2.61)	67.9 (4.89)	69.3 (3.49)	
Geometry (1.0).....	47.1 (0.99)	58.6 (0.97)	63.2 (1.38)	70.0 (1.26)	75.1 (1.06)	78.3 (1.09)	83.3 (0.65)	81.4 (0.71)	85.2 (0.68)	83.4 (0.80)	84.7 (1.03)	80.5 (1.18)	86.1 (1.31)	74.2 (3.20)	89.2 (2.04)	
Algebra II (0.5) <sup>3</sup> .....	39.9 (0.93)	49.0 (1.69)	52.9 (1.32)	61.1 (1.39)	61.7 (1.77)	67.8 (1.43)	70.3 (1.00)	67.1 (1.11)	73.3 (1.02)	71.2 (1.21)	69.2 (1.64)	62.7 (1.54)	78.3 (3.40)	67.5 (3.58)	81.8 (3.43)	
Trigonometry (0.5).....	8.1 (0.54)	11.5 (1.54)	9.6 (1.07)	11.7 (1.16)	8.9 (1.07)	7.5 (1.31)	8.3 (0.88)	8.1 (0.91)	8.6 (0.91)	9.6 (1.18)	3.9 (0.59)	4.8 (0.83)	9.4 (1.59)	10.4 (4.80)	13.9 (3.18)	
Analysis/pre-calculus (0.5).....	6.2 (0.46)	12.8 (0.92)	13.3 (0.95)	17.3 (0.86)	23.1 (1.44)	26.7 (1.40)	29.5 (0.98)	28.0 (1.02)	30.8 (1.05)	32.0 (1.18)	17.9 (1.61)	20.5 (1.42)	48.8 (2.85)	15.9 (3.04)	31.6 (5.16)	
Statistics/probability (0.5).....	1.0 (0.16)	1.1 (0.31)	1.0 (0.21)	2.0 (0.33)	3.7 (0.54)	5.7 (0.86)	7.7 (0.53)	7.7 (0.57)	7.8 (0.55)	8.5 (0.65)	5.8 (0.84)	3.4 (0.48)	13.0 (1.21)	2.8 (0.99)	12.0 (3.04)	
Calculus (1.0).....	5.0 (0.43)	6.1 (0.49)	6.5 (0.46)	9.3 (0.56)	11.0 (0.85)	11.6 (0.73)	13.6 (0.53)	14.0 (0.63)	13.2 (0.59)	15.3 (0.62)	5.5 (0.53)	6.3 (0.65)	29.8 (1.65)	7.9 (2.59)	16.6 (2.49)	
AP calculus (1.0).....	1.6 (0.26)	3.4 (0.47)	4.1 (0.44)	7.0 (0.53)	6.7 (0.49)	7.9 (0.58)	9.2 (0.44)	9.8 (0.54)	8.7 (0.44)	10.1 (0.52)	2.9 (0.35)	5.0 (0.51)	24.6 (1.75)	2.8 (1.42)	10.9 (1.78)	
<b>Science<sup>1</sup></b>																
Any science (1.0).....	96.4 (0.39)	97.8 (0.32)	99.3 (0.14)	99.5 (0.07)	99.5 (0.09)	99.5 (0.11)	99.6 (0.09)	99.5 (0.11)	99.6 (0.10)	99.7 (0.07)	99.7 (0.12)	99.1 (0.30)	99.3 (0.34)	98.3 (0.73)	100.0 (#)	
Biology (1.0).....	77.4 (0.87)	86.1 (1.01)	90.9 (0.97)	93.2 (0.97)	92.7 (0.67)	91.2 (1.00)	92.3 (0.63)	90.8 (0.71)	93.7 (0.61)	92.6 (0.72)	93.6 (0.59)	89.1 (1.24)	92.1 (1.83)	92.1 (1.80)	93.9 (2.41)	
AP/honors biology (1.0).....	10.0 (0.64)	9.4 (0.72)	10.1 (1.02)	11.9 (0.93)	16.2 (1.31)	16.3 (1.46)	16.0 (0.83)	13.9 (0.81)	18.0 (0.94)	17.0 (0.99)	12.0 (1.37)	11.8 (1.38)	24.0 (2.14)	8.3 (1.87)	21.6 (3.61)	
Chemistry (1.0).....	32.1 (0.84)	44.2 (1.29)	48.9 (1.23)	55.8 (1.04)	60.4 (1.29)	62.0 (1.47)	66.2 (0.92)	62.5 (1.04)	69.7 (0.99)	67.1 (1.04)	63.6 (1.61)	59.2 (2.13)	79.4 (1.60)	49.3 (4.75)	77.8 (3.11)	
AP/honors chemistry (1.0).....	3.0 (0.33)	3.5 (0.42)	3.5 (0.47)	3.9 (0.53)	4.7 (0.50)	5.8 (0.85)	7.6 (0.53)	7.6 (0.59)	7.6 (0.55)	8.0 (0.58)	4.0 (0.98)	5.7 (0.82)	17.2 (1.41)	4.8 (1.67)	10.5 (2.57)	
Physics (1.0).....	15.0 (0.62)	20.0 (0.88)	21.5 (0.81)	24.5 (0.87)	28.8 (1.49)	31.4 (1.16)	32.7 (0.92)	34.8 (0.91)	30.8 (1.11)	34.6 (0.88)	25.8 (2.31)	23.3 (1.68)	49.9 (2.42)	18.2 (3.91)	42.7 (4.08)	
AP/honors physics (1.0).....	1.2 (0.17)	1.8 (0.30)	2.0 (0.38)	2.7 (0.34)	3.0 (0.37)	3.9 (0.61)	5.3 (0.33)	6.6 (0.42)	4.1 (0.34)	5.6 (0.41)	2.5 (0.37)	3.4 (0.50)	14.2 (1.64)	1.5 (0.89)	8.3 (2.24)	
Engineering (1.0).....	1.2 (0.21)	2.6 (0.63)	4.2 (1.01)	4.5 (0.78)	6.7 (1.75)	3.9 (0.91)	4.3 (0.51)	4.6 (0.59)	4.0 (0.47)	4.4 (0.62)	4.8 (0.87)	3.3 (0.58)	3.7 (1.11)	3.8 (2.15)	4.2 (1.58)	
Astronomy (0.5).....	1.2 (0.24)	1.0 (0.17)	1.2 (0.31)	1.7 (0.50)	1.9 (0.46)	2.8 (0.59)	2.8 (0.37)	2.9 (0.42)	2.7 (0.34)	3.3 (0.47)	1.4 (0.24)	1.2 (0.25)	3.1 (0.68)	3.5 (1.61)	1.2 (1.19)	
Geology/earth science (0.5).....	13.6 (1.04)	13.4 (1.66)	24.7 (2.42)	22.9 (2.41)	20.7 (2.34)	17.4 (1.86)	23.1 (1.48)	23.9 (1.51)	22.4 (1.54)	24.0 (1.86)	24.3 (1.88)	19.6 (1.67)	16.2 (2.39)	22.7 (4.39)	23.2 (4.80)	
Biology and chemistry (2.0).....	29.3 (0.83)	41.4 (1.22)	47.5 (1.23)	53.7 (1.20)	59.0 (1.22)	59.4 (1.49)	64.3 (0.97)	60.3 (1.08)	68.0 (1.03)	65.3 (1.10)	62.0 (1.60)	57.2 (2.29)	75.5 (2.16)	48.0 (4.74)	73.9 (3.97)	
Biology, chemistry, and physics (3.0).....	11.2 (0.51)	16.5 (0.77)	18.8 (0.70)	21.4 (0.84)	25.4 (1.32)	25.1 (1.09)	27.3 (0.88)	28.2 (0.85)	26.5 (1.10)	29.0 (0.85)	21.3 (2.25)	18.9 (1.63)	42.8 (2.49)	14.1 (3.33)	33.2 (4.02)	

#Rounds to zero.

<sup>1</sup>These data only report the percentage of students who earned the indicated credit (0.5 = one semester; 1.0 = one academic year) in each course while in high school and do not count those students who took these courses prior to entering high school.

<sup>2</sup>Excludes pre-algebra.

<sup>3</sup>Includes algebra/trigonometry and algebra/geometry.

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

Some data have been revised from previously published figures. Race categories exclude persons of Hispanic origin. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores (HS&B-So:80/82), "High School Transcript Study"; and 1987, 1990, 1994, 1998, 2000, and 2005 High School Transcript Study (HSTS). (This table was prepared January 2007.)

**Table 140. Percentage of public and private high school graduates earning minimum credits in selected combinations of academic courses, by sex and race/ethnicity: Selected years, 1982 through 2005**

Year of graduation and course combination taken <sup>1</sup>	All students	Sex		Race/ethnicity					
		Male	Female	White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Other
1	2	3	4	5	6	7	8	9	10
<b>1982 graduates</b>									
4 Eng, 3 SS, 3 Sci, 3 Math, .5 Comp, and 2 FL <sup>2</sup> .....	2.0 (0.22)	2.3 (0.31)	1.8 (0.27)	2.4 (0.28)	0.7 (0.28)	0.6 (0.22)	5.8 (1.72)	1.1 (0.77)	— (t)
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ...	9.5 (0.57)	9.1 (0.70)	9.9 (0.71)	10.9 (0.69)	5.2 (1.02)	3.9 (0.57)	17.0 (2.49)	3.3 (1.68)	— (t)
4 Eng, 3 SS, 3 Sci, 3 Math.....	14.3 (0.66)	15.2 (0.86)	13.4 (0.79)	15.9 (0.79)	11.0 (1.39)	6.7 (0.79)	21.1 (2.65)	8.1 (3.02)	— (t)
4 Eng, 3 SS, 2 Sci, 2 Math.....	31.5 (1.07)	31.7 (1.26)	31.3 (1.22)	32.4 (1.21)	30.8 (2.32)	25.6 (1.76)	32.0 (3.40)	23.6 (5.39)	— (t)
<b>1987 graduates</b>									
4 Eng, 3 SS, 3 Sci, 3 Math, .5 Comp, and 2 FL <sup>2</sup> .....	10.6 (0.73)	11.5 (1.01)	9.8 (0.65)	11.3 (0.97)	6.6 (0.91)	5.5 (1.03)	20.5 (2.57)	2.5 (0.86)	— (t)
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ...	18.1 (0.91)	18.0 (1.13)	18.3 (1.01)	19.0 (1.10)	12.7 (1.15)	10.8 (1.70)	35.7 (4.49)	4.9 (1.40)	— (t)
4 Eng, 3 SS, 3 Sci, 3 Math.....	24.8 (1.03)	25.9 (1.27)	23.7 (1.07)	26.1 (1.21)	19.6 (1.99)	14.5 (1.69)	39.8 (4.51)	24.3 (3.69)	— (t)
4 Eng, 3 SS, 2 Sci, 2 Math.....	48.1 (1.74)	48.0 (2.22)	48.4 (1.56)	48.1 (2.15)	48.3 (2.63)	43.9 (1.92)	57.9 (4.82)	61.8 (5.56)	— (t)
<b>1990 graduates</b>									
4 Eng, 3 SS, 3 Sci, 3 Math, .5 Comp, and 2 FL <sup>2</sup> .....	18.0 (1.06)	17.8 (1.16)	18.2 (1.09)	18.6 (1.21)	15.1 (1.66)	17.8 (2.42)	23.3 (2.23)	7.8 (3.33)	— (t)
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ...	29.9 (1.26)	28.8 (1.38)	31.0 (1.36)	31.7 (1.46)	22.9 (2.27)	25.4 (2.41)	42.6 (2.95)	9.9 (3.70)	— (t)
4 Eng, 3 SS, 3 Sci, 3 Math.....	38.2 (1.50)	38.5 (1.69)	37.9 (1.54)	39.2 (1.63)	39.0 (3.57)	29.8 (2.51)	47.4 (3.04)	19.2 (4.70)	— (t)
4 Eng, 3 SS, 2 Sci, 2 Math.....	65.5 (1.96)	64.3 (2.09)	66.4 (1.98)	64.9 (2.28)	71.3 (3.00)	63.7 (3.01)	69.1 (3.90)	46.3 (6.39)	— (t)
<b>1994 graduates</b>									
4 Eng, 3 SS, 3 Sci, 3 Math, .5 Comp, and 2 FL <sup>2</sup> .....	25.1 (1.05)	23.4 (0.93)	26.8 (1.32)	26.4 (1.19)	19.0 (1.45)	27.1 (3.75)	35.5 (2.84)	12.9 (3.09)	— (t)
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ...	39.0 (1.12)	35.0 (1.11)	42.7 (1.33)	41.6 (1.32)	29.6 (1.52)	35.6 (2.94)	50.1 (2.39)	22.5 (4.31)	— (t)
4 Eng, 3 SS, 3 Sci, 3 Math.....	49.3 (1.45)	47.0 (1.45)	51.5 (1.58)	52.4 (1.67)	43.7 (2.39)	40.3 (3.25)	54.9 (2.46)	46.0 (3.30)	— (t)
4 Eng, 3 SS, 2 Sci, 2 Math.....	73.9 (1.50)	71.2 (1.63)	76.4 (1.46)	75.1 (1.69)	74.5 (2.32)	74.7 (2.61)	72.3 (3.62)	76.3 (3.60)	— (t)
<b>1998 graduates</b>									
4 Eng, 3 SS, 3 Sci, 3 Math, .5 Comp, and 2 FL <sup>2</sup> .....	28.6 (1.72)	27.6 (2.12)	30.1 (1.90)	29.6 (1.99)	27.9 (3.36)	20.4 (2.44)	38.6 (4.61)	16.5 (4.65)	— (t)
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ...	44.2 (1.92)	40.5 (2.19)	48.2 (2.05)	46.2 (2.16)	40.0 (3.41)	32.0 (2.94)	57.8 (4.51)	28.3 (4.53)	— (t)
4 Eng, 3 SS, 3 Sci, 3 Math.....	55.0 (2.44)	52.9 (2.64)	57.8 (2.48)	56.8 (2.69)	55.6 (4.39)	40.0 (3.28)	66.1 (5.69)	40.0 (4.73)	— (t)
4 Eng, 3 SS, 2 Sci, 2 Math.....	74.5 (2.18)	72.8 (2.34)	77.0 (2.14)	74.7 (2.64)	76.0 (3.21)	70.1 (2.57)	79.5 (4.76)	76.4 (5.21)	— (t)
<b>2000 graduates</b>									
4 Eng, 3 SS, 3 Sci, 3 Math, .5 Comp, and 2 FL <sup>2</sup> .....	31.0 (1.53)	28.6 (1.59)	33.2 (1.73)	31.5 (1.55)	28.9 (1.65)	28.4 (5.50)	37.8 (5.45)	16.2 (2.69)	— (t)
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ...	46.5 (1.46)	40.3 (1.59)	52.1 (1.60)	47.8 (1.56)	44.2 (2.14)	38.4 (5.05)	56.5 (3.13)	25.6 (3.40)	— (t)
4 Eng, 3 SS, 3 Sci, 3 Math.....	57.2 (1.58)	52.9 (1.65)	61.1 (1.70)	58.1 (1.70)	62.4 (2.44)	46.4 (5.46)	61.1 (3.11)	40.9 (5.56)	— (t)
4 Eng, 3 SS, 2 Sci, 2 Math.....	77.6 (1.58)	74.2 (1.86)	80.6 (1.44)	77.9 (1.84)	81.2 (2.23)	74.1 (3.24)	74.5 (3.05)	71.2 (4.44)	— (t)
<b>2005 graduates</b>									
4 Eng, 3 SS, 3 Sci, 3 Math, .5 Comp, and 2 FL <sup>2</sup> .....	36.2 (1.00)	34.6 (0.97)	37.7 (1.23)	35.8 (1.22)	39.9 (1.72)	33.0 (1.86)	42.9 (2.34)	24.5 (3.48)	36.8 (5.09)
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ...	52.1 (1.00)	46.8 (1.16)	57.2 (1.01)	53.3 (1.20)	51.4 (1.88)	41.8 (2.07)	63.6 (2.19)	36.2 (3.40)	65.7 (3.12)
4 Eng, 3 SS, 3 Sci, 3 Math.....	64.7 (1.07)	61.1 (1.26)	68.0 (0.99)	65.9 (1.32)	69.6 (1.83)	49.8 (2.29)	69.1 (2.20)	59.3 (3.30)	72.4 (3.44)
4 Eng, 3 SS, 2 Sci, 2 Math.....	81.8 (1.02)	79.2 (1.18)	84.3 (0.97)	81.2 (1.33)	88.7 (0.93)	77.2 (1.33)	83.7 (1.72)	81.0 (3.18)	87.2 (2.71)

—Not available.

†Not applicable.

<sup>1</sup>Eng = English; SS = social studies; Sci = science; Comp = computer science; and FL = foreign language.

<sup>2</sup>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. Race categories exclude persons of Hispanic origin. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores (HS&B-So:80/82), "High School Transcript Study"; and 1987, 1990, 1994, 1998, 2000, and 2005 High School Transcript Study (HSTS). (This table was prepared January 2007.)

**Table 141. Public high schools that offered and students enrolled in dual credit, Advanced Placement, and International Baccalaureate courses, by school characteristics: 2003**

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

†Not applicable.

#Rounds to zero.

!Interpret data with caution.

‡Reporting standards not met.

<sup>1</sup>Enrollments may include duplicated counts of students in each type of course, since schools were instructed to count a student enrolled in multiple courses of a particular type for each course in which he or she was enrolled.

<sup>2</sup>Excludes schools not reporting minority enrollment.

NOTE: Data were collected during the 2002–03 12-month school year. Dual credit courses are those in which high school students can earn both high school and postsecondary credits for the same course. Percentages are based on unrounded numbers. Detail may not sum to totals because of rounding or missing data. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), "Dual Credit and Exam-Based Courses," FRSS 85, 2003. (This table was prepared July 2005.)



**Table 142. Percentage of high school seniors who say they engage in various activities, by selected student and school characteristics: 1992 and 2004**

Activity	Total	Sex		Race/ethnicity					Socioeconomic status <sup>1</sup>			Control of school attended		
		Male	Female	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Low	Middle	High	Public	Catholic	Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>1992</b>														
At least once a week														
Use personal computer <sup>2</sup> .....	23.5 (0.55)	27.5 (0.86)	19.6 (0.67)	23.6 (0.59)	25.0 (2.18)	20.5 (1.49)	26.2 (2.06)	18.3 (3.69)	17.8 (1.14)	23.0 (0.71)	28.3 (1.15)	23.4 (0.58)	24.4 (1.92)	24.1 (2.73)
Work on hobbies.....	38.1 (0.63)	40.9 (0.95)	35.3 (0.83)	39.3 (0.71)	32.6 (2.19)	36.3 (1.73)	34.9 (2.17)	47.7 (6.11)	35.5 (1.51)	37.5 (0.81)	41.0 (1.24)	37.7 (0.66)	41.0 (2.32)	39.7 (3.49)
Perform community service.....	10.3 (0.43)	9.5 (0.71)	11.1 (0.49)	10.3 (0.53)	10.1 (1.14)	9.9 (1.04)	13.2 (1.56)	5.3 (2.15)	6.6 (0.57)	8.5 (0.40)	16.1 (1.20)	8.9 (0.41)	16.9 (1.99)	23.9 (3.25)
Driving or riding around.....	67.7 (0.61)	67.8 (0.92)	67.6 (0.79)	70.0 (0.67)	61.0 (2.30)	61.0 (1.72)	64.9 (2.19)	57.4 (6.03)	66.1 (1.25)	68.8 (0.84)	66.8 (1.21)	67.7 (0.64)	69.7 (2.19)	64.5 (3.43)
Visiting with friends at a local hangout.....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Talk on phone with friends.....	80.3 (0.54)	78.8 (0.83)	81.7 (0.68)	82.6 (0.56)	71.7 (2.30)	75.1 (1.43)	82.3 (1.62)	62.5 (6.24)	75.6 (1.11)	79.4 (0.80)	85.2 (0.93)	79.6 (0.57)	84.5 (2.04)	84.7 (2.50)
Take music, art, or dance class.....	9.1 (0.33)	6.9 (0.45)	11.4 (0.49)	9.2 (0.38)	8.3 (1.10)	8.7 (1.11)	12.2 (1.27)	9.2 (3.42)	6.2 (0.62)	8.1 (0.42)	13.1 (0.77)	8.9 (0.35)	9.5 (1.19)	12.3 (2.07)
Take sports lessons.....	6.5 (0.36)	8.4 (0.59)	4.6 (0.41)	6.3 (0.42)	7.0 (0.84)	6.7 (1.14)	8.0 (1.28)	8.2 (2.86)	5.0 (0.58)	6.0 (0.40)	8.5 (0.94)	6.2 (0.35)	8.0 (1.39)	10.2 (2.97)
Play ball or other sports.....	24.6 (0.56)	35.9 (0.91)	13.2 (0.60)	25.1 (0.64)	22.7 (1.98)	22.7 (1.54)	25.9 (1.99)	25.1 (4.93)	19.1 (0.99)	22.8 (0.68)	31.7 (1.28)	24.0 (0.57)	29.8 (2.33)	27.4 (3.44)
Reading 3 or more hours per week (not for school).....	34.8 (0.62)	32.3 (0.91)	37.4 (0.82)	35.4 (0.69)	32.3 (2.31)	34.0 (1.76)	34.7 (2.21)	33.1 (4.74)	30.1 (1.25)	34.8 (0.82)	37.9 (1.26)	34.8 (0.64)	33.9 (2.29)	36.2 (3.54)
Plays video/computer games 3 or more hours per day on weekdays.....	2.1 (0.16)	3.2 (0.28)	0.9 (0.16)	1.8 (0.16)	3.8 (0.79)	2.0 (0.37)	2.8 (1.03)	1.6 (0.94)	3.0 (0.39)	2.2 (0.26)	1.2 (0.19)	2.2 (0.18)	1.3 (0.39)	0.6 (0.23)
Watches television 3 or more hours per day on weekdays.....	8.6 (0.35)	8.6 (0.51)	8.7 (0.47)	6.4 (0.34)	22.9 (1.73)	9.0 (1.20)	6.9 (1.16)	8.0 (2.14)	12.9 (0.92)	9.7 (0.51)	4.0 (0.49)	9.0 (0.37)	8.5 (1.42)	3.1 (0.71)
<b>2004</b>														
At least once a week														
Use personal computer at home.....	85.8 (0.35)	85.6 (0.50)	85.9 (0.48)	90.8 (0.38)	73.9 (1.13)	76.7 (1.06)	94.0 (0.77)	79.0 (3.07)	71.1 (0.90)	87.8 (0.47)	96.3 (0.39)	85.0 (0.37)	96.9 (0.41)	93.9 (0.81)
Work on hobbies.....	47.2 (0.50)	50.9 (0.71)	43.4 (0.69)	47.8 (0.65)	45.0 (1.29)	45.0 (1.23)	48.5 (1.72)	54.5 (4.93)	44.2 (0.99)	47.3 (0.71)	49.7 (0.97)	47.1 (0.53)	47.3 (1.26)	49.5 (1.61)
Perform community service.....	18.0 (0.38)	14.9 (0.51)	21.1 (0.57)	17.4 (0.50)	19.5 (1.02)	16.3 (0.92)	25.5 (1.40)	11.8 (2.21)	15.0 (0.71)	16.9 (0.53)	23.1 (0.82)	17.6 (0.41)	23.5 (1.06)	22.4 (1.35)
Driving or riding around.....	65.5 (0.47)	67.4 (0.66)	63.6 (0.66)	69.9 (0.60)	63.4 (1.21)	52.9 (1.23)	56.3 (1.66)	80.3 (2.73)	58.8 (0.97)	67.2 (0.66)	68.7 (0.90)	65.4 (0.50)	69.2 (1.14)	63.7 (1.56)
Visiting with friends at a local hangout.....	85.3 (0.35)	88.0 (0.46)	82.4 (0.53)	89.9 (0.40)	79.4 (1.05)	75.7 (1.06)	77.7 (1.40)	83.5 (2.79)	76.5 (0.84)	86.9 (0.48)	90.7 (0.59)	84.8 (0.38)	92.3 (0.64)	89.2 (0.99)
Talk on phone with friends.....	71.4 (0.45)	65.3 (0.68)	77.7 (0.59)	71.4 (0.60)	78.7 (1.07)	66.1 (1.19)	64.7 (1.62)	75.9 (3.23)	65.3 (0.94)	73.1 (0.64)	74.1 (0.87)	71.1 (0.48)	77.5 (1.04)	72.8 (1.46)
Take music, art, or language class.....	17.1 (0.37)	13.6 (0.49)	20.6 (0.56)	17.0 (0.49)	18.3 (1.00)	14.9 (0.86)	20.7 (1.28)	18.5 (3.79)	13.2 (0.66)	16.4 (0.52)	22.3 (0.82)	16.8 (0.40)	19.6 (1.00)	22.3 (1.35)
Take sports lessons.....	12.7 (0.33)	15.5 (0.52)	9.9 (0.41)	12.0 (0.42)	15.1 (0.94)	13.0 (0.82)	13.0 (1.14)	12.4 (1.73)	10.4 (0.62)	12.1 (0.46)	16.2 (0.73)	12.4 (0.36)	18.6 (0.98)	14.6 (1.11)
Play non-school sports.....	28.3 (0.45)	40.5 (0.70)	15.9 (0.51)	27.2 (0.58)	30.3 (1.19)	29.1 (1.13)	30.8 (1.59)	37.3 (3.84)	26.7 (0.89)	28.3 (0.65)	30.0 (0.90)	28.2 (0.48)	31.5 (1.16)	26.3 (1.43)
Reading 3 or more hours per week (not for school).....	33.7 (0.47)	31.5 (0.66)	36.0 (0.67)	33.3 (0.61)	34.6 (1.21)	34.5 (1.18)	32.6 (1.56)	33.6 (4.92)	32.9 (0.94)	32.8 (0.67)	36.3 (0.95)	33.8 (0.50)	29.8 (1.15)	36.2 (1.57)
Plays video/computer games 3 or more hours per day on weekdays.....	6.3 (0.25)	10.7 (0.44)	1.7 (0.19)	5.6 (0.31)	8.2 (0.75)	6.4 (0.61)	7.0 (1.03)	7.8 (2.73)	7.2 (0.52)	6.7 (0.36)	4.4 (0.41)	6.5 (0.27)	3.9 (0.48)	3.6 (0.63)
Watches television/DVDs 3 or more hours per day on weekdays.....	30.6 (0.46)	31.9 (0.66)	29.2 (0.64)	24.3 (0.56)	51.9 (1.33)	34.7 (1.18)	26.3 (1.62)	34.4 (3.23)	38.4 (0.96)	31.7 (0.67)	20.7 (0.79)	31.4 (0.49)	24.5 (1.07)	16.8 (1.21)
Hours of homework per week														
Less than 1 hour.....	13.4 (0.36)	17.4 (0.56)	9.4 (0.43)	14.1 (0.47)	15.4 (0.96)	11.6 (0.83)	6.1 (0.86)	14.3 (3.84)	15.7 (0.77)	14.9 (0.52)	8.7 (0.59)	14.1 (0.39)	5.5 (0.55)	5.3 (0.70)
1 to 3 hours.....	28.8 (0.47)	30.1 (0.67)	27.5 (0.64)	27.3 (0.59)	33.3 (1.30)	33.9 (1.25)	16.8 (1.28)	30.9 (3.14)	32.6 (0.99)	30.3 (0.68)	22.9 (0.84)	29.7 (0.51)	19.6 (0.99)	16.8 (1.23)
4 to 6 hours.....	25.1 (0.45)	24.6 (0.64)	25.6 (0.64)	25.9 (0.59)	24.1 (1.19)	22.8 (1.11)	25.5 (1.58)	22.6 (2.96)	24.4 (0.92)	25.1 (0.65)	25.6 (0.87)	25.0 (0.49)	27.4 (1.11)	23.8 (1.38)
7 to 12 hours.....	21.6 (0.43)	19.8 (0.59)	23.4 (0.61)	22.1 (0.56)	17.6 (1.05)	20.8 (1.06)	28.7 (1.56)	25.3 (4.06)	18.1 (0.83)	20.4 (0.59)	26.7 (0.87)	20.7 (0.46)	29.1 (1.14)	32.6 (1.51)
More than 12 hours.....	11.1 (0.32)	8.1 (0.39)	14.1 (0.50)	10.6 (0.41)	9.5 (0.84)	10.9 (0.82)	22.9 (1.56)	7.0 (1.67)	9.2 (0.63)	9.3 (0.42)	16.1 (0.71)	10.3 (0.34)	18.5 (0.97)	21.4 (1.29)

—Not available.

†Not applicable.

<sup>1</sup>Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income. The "low" SES group is the lowest quartile; the "middle" SES group is the middle two quartiles; and the "high" SES group is the upper quartile.

<sup>2</sup>Question does not specify where computer is used.

NOTE: Race categories exclude persons of Hispanic origin. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Education Longitudinal Study of 1988 (NELS:88/92), "Second Follow-up Student Survey, 1992"; and Education Longitudinal Study of 2002 (ELS:2002), "First Follow-up, 2004." (This table was prepared October 2006.)

**Table 143. Percentage of high school sophomores who participate in various school-sponsored extracurricular activities, by selected student characteristics: 1990 and 2002**

Selected student characteristic	Academic clubs		Sports				Cheerleading and drill team		Hobby clubs		Music (band, orchestra, chorus, or choir)		Vocational clubs	
			Any sport		Interscholastic <sup>1</sup>	Intramural <sup>1</sup>								
	1990	2002	1990	2002	2002	2002	1990	2002	1990	2002	1990	2002	1990	2002
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>All sophomores</b> .....	<b>30.7 (0.62)</b>	<b>8.4 (0.33)</b>	<b>52.2 (0.69)</b>	<b>54.8 (0.63)</b>	<b>48.8 (0.64)</b>	<b>33.0 (0.52)</b>	<b>9.1 (0.43)</b>	<b>13.7 (0.46)</b>	<b>7.3 (0.37)</b>	<b>9.5 (0.34)</b>	<b>21.5 (0.59)</b>	<b>21.5 (0.52)</b>	<b>11.7 (0.54)</b>	<b>8.3 (0.43)</b>
<b>Sex</b>														
Male.....	27.4 (0.83)	6.8 (0.38)	63.0 (0.89)	61.0 (0.81)	55.0 (0.80)	38.5 (0.77)	2.1 (0.45)	8.1 (0.52)	7.9 (0.52)	8.1 (0.41)	15.6 (0.63)	16.3 (0.60)	11.0 (0.65)	7.6 (0.53)
Female.....	34.0 (0.87)	9.9 (0.46)	41.4 (0.89)	48.5 (0.85)	42.5 (0.84)	27.4 (0.64)	15.8 (0.68)	19.2 (0.63)	6.7 (0.50)	10.9 (0.50)	27.3 (0.85)	26.8 (0.71)	12.3 (0.69)	9.1 (0.53)
<b>Race/ethnicity</b>														
White.....	31.7 (0.72)	8.9 (0.43)	53.5 (0.78)	57.0 (0.79)	52.3 (0.77)	30.9 (0.68)	8.3 (0.38)	13.2 (0.54)	7.5 (0.46)	9.7 (0.47)	22.3 (0.68)	23.9 (0.65)	12.2 (0.64)	9.3 (0.60)
Black.....	26.2 (1.91)	7.3 (0.67)	51.4 (2.22)	55.0 (1.48)	47.8 (1.51)	39.6 (1.21)	15.7 (2.34)	18.5 (1.16)	5.2 (0.78)	7.8 (0.68)	23.0 (1.77)	21.6 (1.33)	13.7 (1.84)	7.9 (0.81)
Hispanic.....	27.2 (1.57)	6.1 (0.60)	43.9 (1.82)	48.3 (1.59)	40.0 (1.57)	35.3 (1.41)	8.3 (0.86)	12.3 (0.97)	6.7 (0.67)	8.0 (0.64)	14.8 (1.19)	13.0 (0.91)	7.4 (0.87)	5.4 (0.63)
Asian/Pacific Islander.....	36.7 (2.24)	14.3 (1.33)	54.9 (2.86)	47.7 (1.87)	38.6 (1.99)	29.5 (1.37)	5.2 (0.98)	9.1 (1.06)	11.8 (1.47)	15.5 (1.41)	20.6 (2.76)	15.5 (1.56)	5.1 (0.81)	5.2 (0.57)
American Indian/Alaska Native.....	31.9 (4.66)	5.2 (2.15)	44.2 (5.05)	54.6 (5.33)	44.4 (5.45)	40.8 (5.94)	11.3 (3.06)	10.8 (2.90)	8.4 (2.83)	5.3 (2.23)	17.3 (3.66)	12.3 (3.75)	16.9 (3.30)	14.3 (3.61)
<b>Test performance quartile<sup>2</sup></b>														
Lowest test quartile.....	22.5 (1.21)	4.4 (0.43)	47.4 (1.42)	47.7 (1.03)	40.5 (1.04)	38.2 (0.93)	9.5 (0.95)	15.0 (0.82)	6.5 (0.59)	6.3 (0.52)	16.0 (0.87)	15.3 (0.78)	17.3 (1.19)	8.9 (0.63)
Second test quartile.....	29.9 (1.18)	5.1 (0.44)	50.8 (1.22)	52.5 (1.03)	45.1 (1.03)	37.5 (1.00)	8.6 (0.94)	14.4 (0.74)	6.1 (0.58)	7.3 (0.50)	20.5 (1.08)	18.7 (0.78)	13.2 (0.86)	9.5 (0.70)
Third test quartile.....	30.3 (1.15)	8.1 (0.56)	51.8 (1.22)	56.5 (1.06)	50.6 (1.05)	32.1 (0.97)	9.2 (0.82)	13.7 (0.74)	7.6 (0.65)	10.8 (0.63)	22.1 (1.05)	23.0 (0.88)	11.4 (0.90)	7.6 (0.64)
Highest test quartile.....	40.0 (1.17)	15.6 (0.80)	59.0 (1.25)	62.3 (1.04)	58.5 (1.05)	24.3 (0.87)	9.0 (0.72)	11.7 (0.73)	8.7 (0.75)	13.4 (0.75)	26.9 (1.05)	28.7 (1.02)	6.7 (0.60)	7.4 (0.67)
<b>Socioeconomic status<sup>3</sup></b>														
Low.....	26.3 (1.05)	5.6 (0.46)	42.0 (1.19)	44.9 (1.09)	37.3 (1.12)	32.3 (0.97)	8.2 (0.82)	13.5 (0.73)	5.8 (0.56)	6.7 (0.50)	18.3 (0.93)	15.6 (0.75)	17.1 (1.15)	9.2 (0.76)
Middle.....	31.5 (0.89)	7.2 (0.38)	52.7 (0.92)	54.9 (0.82)	48.8 (0.82)	34.1 (0.72)	9.6 (0.65)	14.2 (0.60)	7.1 (0.55)	8.8 (0.39)	22.1 (0.77)	21.6 (0.64)	11.4 (0.67)	8.6 (0.50)
High.....	34.9 (1.16)	13.3 (0.74)	63.2 (1.21)	64.3 (1.05)	59.9 (1.10)	31.3 (0.90)	9.3 (0.65)	12.8 (0.78)	9.4 (0.68)	13.5 (0.79)	24.4 (1.09)	27.1 (1.02)	6.5 (0.54)	7.0 (0.57)
<b>Region</b>														
Northeast.....	26.9 (1.35)	7.6 (0.85)	55.7 (1.49)	59.3 (1.36)	52.7 (1.42)	34.9 (1.14)	8.0 (0.66)	14.5 (1.26)	11.0 (1.21)	11.2 (0.78)	22.7 (1.33)	20.8 (1.29)	3.5 (0.46)	4.9 (0.63)
Midwest.....	33.4 (1.27)	6.8 (0.57)	58.3 (1.27)	57.9 (1.36)	52.7 (1.33)	31.2 (1.15)	8.6 (0.63)	13.7 (0.89)	5.4 (0.53)	8.8 (0.77)	26.6 (1.22)	27.5 (1.07)	11.7 (1.17)	8.0 (1.10)
South.....	32.6 (1.06)	10.8 (0.58)	46.3 (1.16)	52.7 (0.89)	47.3 (0.92)	32.2 (0.77)	11.3 (0.96)	15.4 (0.76)	5.9 (0.53)	9.8 (0.50)	18.8 (0.93)	21.4 (0.85)	18.6 (1.10)	11.5 (0.73)
West.....	27.5 (1.32)	7.0 (0.66)	51.6 (1.59)	50.9 (1.53)	43.6 (1.53)	34.5 (1.20)	6.8 (0.71)	10.4 (0.88)	8.7 (0.78)	8.5 (0.77)	18.2 (1.30)	15.8 (0.95)	7.2 (0.86)	7.0 (0.80)
<b>Sophomore's school sector</b>														
Public.....	31.0 (0.65)	8.1 (0.37)	50.8 (0.70)	53.2 (0.67)	47.2 (0.67)	32.7 (0.55)	9.2 (0.46)	13.8 (0.49)	6.7 (0.38)	8.9 (0.35)	22.1 (0.61)	21.2 (0.53)	12.6 (0.60)	8.8 (0.46)
Catholic.....	28.6 (2.40)	11.3 (0.51)	66.5 (2.76)	73.1 (1.38)	67.7 (1.61)	35.4 (1.50)	7.1 (1.18)	10.7 (1.06)	12.3 (1.53)	17.1 (1.35)	12.6 (1.60)	18.1 (1.82)	2.8 (0.64)	2.2 (0.37)
Other private.....	29.1 (4.60)	10.5 (0.56)	68.0 (4.46)	73.9 (2.16)	68.3 (2.81)	37.0 (2.64)	9.9 (2.47)	15.5 (1.96)	13.1 (3.50)	14.8 (2.14)	25.7 (5.01)	33.9 (3.61)	5.5 (2.32)	3.8 (1.02)

<sup>1</sup>Interscholastic refers to competition between teams from different schools. Intramural refers to competition between teams or students within the same school. Data on these categories are available only for 2002.

<sup>2</sup>Composite test performance quartile on mathematics, reading, science, and social studies in 1990 and composite test performance quartile on mathematics, reading, and science in 2002.

<sup>3</sup>Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income.

NOTE: Race categories exclude persons of Hispanic origin. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Education Longitudinal Study of 2002 (ELS:2002); and *America's High School Sophomores: A Ten Year Comparison, 1980-1990*, National Education Longitudinal Study of 1988 (NELS:88/90), "First Follow-up, 1990." (This table was prepared December 2006.)

**Table 144. Percentage distribution of 4th-graders, by time spent on homework and television viewing each day and selected student and school characteristics: Selected years, 1992 through 2000**

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

#Rounds to zero.

NOTE: Race categories exclude persons of Hispanic origin. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992 through 2000 Reading Assessments; retrieved October 2001 from the NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/nde/>). (This table was prepared November 2001.)

**Table 145. Tenth-graders' attendance patterns, by selected student and school characteristics: 1990 and 2002**

Attendance pattern	All students	Sex		Race/ethnicity					Socioeconomic status <sup>1</sup>			Control of school attended		
		Male	Female	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Low	Middle	High	Public	Catholic	Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Percentage of 10th-graders in 1990</b>														
Number of days missed in first half of current school year														
None .....	13.5 (0.44)	16.1 (0.66)	10.7 (0.53)	12.4 (0.48)	19.5 (1.75)	10.4 (0.90)	22.3 (1.74)	10.2 (2.11)	12.3 (0.95)	14.0 (0.61)	15.0 (0.82)	13.4 (0.47)	18.0 (2.16)	15.5 (2.14)
1 or 2 days .....	21.6 (0.46)	23.0 (0.72)	20.2 (0.59)	21.5 (0.56)	23.7 (1.41)	19.1 (1.17)	27.4 (1.97)	13.5 (4.21)	16.9 (0.75)	22.2 (0.68)	26.0 (0.98)	21.3 (0.46)	26.0 (2.45)	34.0 (3.92)
3 or 4 days .....	26.1 (0.52)	25.4 (0.71)	26.8 (0.76)	27.3 (0.60)	23.7 (1.51)	23.3 (1.15)	22.7 (2.07)	26.8 (3.39)	22.6 (0.89)	26.4 (0.73)	29.1 (0.99)	26.5 (0.56)	27.3 (2.23)	26.9 (2.93)
5 or more days .....	38.8 (0.63)	35.5 (0.87)	42.2 (0.84)	38.8 (0.72)	33.2 (1.98)	47.2 (1.71)	27.7 (2.22)	49.4 (3.32)	48.2 (1.18)	37.4 (0.85)	29.9 (1.20)	38.8 (0.65)	28.6 (2.35)	23.6 (3.14)
Number of times late in first half of current school year														
Never .....	24.7 (0.60)	24.8 (0.80)	24.6 (0.77)	27.4 (0.70)	18.1 (1.33)	17.3 (1.48)	23.0 (1.94)	16.0 (3.20)	24.4 (1.17)	25.0 (0.78)	25.9 (0.95)	24.9 (0.61)	27.5 (2.70)	18.3 (2.76)
1 or 2 days .....	38.2 (0.62)	38.0 (0.88)	38.4 (0.83)	38.1 (0.69)	40.4 (2.02)	36.7 (1.54)	38.0 (2.22)	35.4 (3.64)	37.5 (1.10)	38.6 (0.84)	38.4 (1.16)	37.8 (0.63)	40.4 (2.26)	44.6 (3.87)
3 or more days .....	37.1 (0.72)	37.1 (0.96)	37.0 (0.88)	34.5 (0.77)	41.5 (2.16)	46.0 (2.07)	39.0 (2.35)	48.6 (3.51)	38.1 (1.30)	36.4 (0.88)	35.7 (1.23)	37.3 (0.75)	32.1 (2.68)	37.1 (4.07)
Number of times cut classes in first half of current school year														
Never .....	62.4 (0.71)	60.6 (0.90)	64.2 (0.91)	64.0 (0.80)	63.5 (2.12)	50.5 (1.69)	66.4 (2.36)	48.8 (3.91)	59.0 (1.30)	62.4 (0.91)	65.9 (1.24)	61.0 (0.77)	78.6 (2.36)	70.3 (3.66)
1 or 2 times .....	22.0 (0.49)	22.3 (0.71)	21.7 (0.67)	21.3 (0.54)	22.5 (1.82)	24.6 (1.44)	20.3 (2.01)	35.1 (3.97)	23.4 (1.09)	21.5 (0.68)	22.2 (1.05)	22.3 (0.52)	16.6 (1.92)	19.9 (3.44)
3 to 6 times .....	8.4 (0.33)	9.2 (0.45)	7.7 (0.48)	8.1 (0.40)	7.5 (0.81)	12.6 (1.02)	5.7 (0.87)	8.3 (3.25)	9.6 (0.73)	8.2 (0.44)	7.3 (0.56)	8.8 (0.35)	3.2 (0.87)	6.9 (1.28)
More than 6 times .....	7.2 (0.35)	8.0 (0.49)	6.5 (0.44)	6.5 (0.38)	6.4 (1.03)	12.2 (1.23)	7.6 (1.21)	7.8 (2.04)	8.1 (0.64)	7.9 (0.50)	4.6 (0.43)	7.9 (0.39)	1.6 (0.55)	2.9 (1.03)
<b>Percentage of 10th-graders in 2002</b>														
Number of days missed in first half of current school year														
None .....	14.3 (0.38)	16.1 (0.51)	12.5 (0.47)	13.0 (0.48)	16.5 (0.84)	14.2 (0.88)	28.3 (1.59)	12.1 (0.14)	13.5 (0.67)	13.9 (0.48)	16.0 (0.79)	14.0 (0.40)	16.1 (1.23)	19.2 (2.22)
1 or 2 days .....	35.4 (0.52)	36.1 (0.69)	34.8 (0.68)	35.5 (0.66)	38.4 (1.17)	33.5 (1.46)	35.7 (1.58)	25.0 (0.92)	32.8 (0.97)	35.3 (0.72)	38.2 (0.96)	35.0 (0.56)	41.0 (1.62)	39.8 (1.71)
3 to 6 days .....	33.0 (0.53)	31.9 (0.69)	34.3 (0.69)	34.4 (0.69)	30.7 (1.08)	32.7 (1.01)	24.3 (1.23)	35.5 (1.38)	33.1 (0.87)	32.7 (0.74)	33.8 (0.97)	33.2 (0.56)	33.1 (1.51)	29.9 (2.04)
More than 6 days .....	17.2 (0.41)	16.0 (0.56)	18.5 (0.59)	17.1 (0.49)	14.3 (0.95)	19.6 (1.09)	11.7 (1.16)	27.4 (0.32)	20.6 (0.90)	18.1 (0.53)	12.0 (0.65)	17.8 (0.44)	9.8 (0.77)	11.1 (1.21)
Number of times late in first half of current school year														
Never .....	26.0 (0.54)	26.0 (0.73)	26.0 (0.68)	29.8 (0.67)	17.4 (0.86)	20.4 (1.18)	27.4 (1.41)	19.8 (0.65)	24.6 (0.87)	25.8 (0.66)	28.1 (0.94)	25.7 (0.58)	33.3 (1.79)	25.1 (2.28)
1 or 2 days .....	37.4 (0.54)	36.5 (0.75)	38.4 (0.71)	38.7 (0.66)	36.5 (1.33)	34.9 (1.17)	36.2 (1.52)	35.8 (2.42)	36.9 (0.98)	36.7 (0.72)	39.4 (0.91)	37.3 (0.57)	40.4 (1.32)	38.3 (1.39)
3 or more days .....	36.5 (0.62)	37.4 (0.82)	35.6 (0.77)	31.5 (0.71)	46.1 (1.48)	44.8 (1.45)	36.4 (1.58)	44.4 (1.89)	38.5 (1.01)	37.5 (0.79)	32.5 (1.05)	37.0 (0.67)	26.3 (1.54)	36.7 (2.11)
Number of times cut classes in first half of current school year														
Never .....	68.4 (0.70)	68.1 (0.87)	68.8 (0.83)	72.9 (0.75)	64.6 (1.64)	56.3 (1.48)	68.9 (1.76)	70.3 (3.43)	62.4 (1.10)	67.1 (0.86)	77.0 (1.04)	67.1 (0.75)	86.1 (1.39)	80.7 (1.90)
1 or 2 times .....	18.7 (0.46)	18.8 (0.65)	18.5 (0.58)	16.7 (0.55)	20.2 (1.15)	23.9 (1.01)	17.5 (1.25)	22.2 (3.43)	21.3 (0.79)	19.6 (0.63)	14.2 (0.81)	19.2 (0.49)	11.0 (1.12)	13.7 (1.38)
3 to 6 times .....	6.8 (0.32)	6.8 (0.40)	6.9 (0.41)	5.7 (0.34)	9.0 (0.76)	9.0 (0.83)	8.2 (1.08)	4.7 (0.29)	7.9 (0.65)	7.1 (0.40)	5.2 (0.47)	7.2 (0.34)	1.8 (0.40)	3.9 (0.57)
More than 6 times .....	6.1 (0.30)	6.3 (0.40)	5.9 (0.40)	4.7 (0.31)	6.2 (0.67)	10.9 (0.97)	5.3 (0.65)	2.7 (0.32)	8.4 (0.62)	6.2 (0.39)	3.7 (0.38)	6.5 (0.32)	1.0 (0.26)	1.7 (0.47)

<sup>1</sup>Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income. The "low" SES group is the lowest quartile; the "middle" SES group is the middle two quartiles; and the "high" SES group is the upper quartile. Data for 2002 for persons reporting more than one race are not shown separately, but are included in totals.  
NOTE: Race categories exclude persons of Hispanic origin. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

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

**Table 146. Percentage of schools with various security measures, by control and selected characteristics: 2003–04**

Selected school characteristic	Total schools		Percent of schools with security measures										
	Number	Percentage distribution	Controlled access to school buildings <sup>1</sup>	Controlled access to school grounds <sup>2</sup>	School uniforms	Strict dress code	Daily metal detector checks <sup>3</sup>	Random metal detector checks	Closed lunch <sup>4</sup>	Random sweeps for contraband	Daily presence of police or security	Video surveillance	Violence prevention program
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>Public total</b> .....	<b>87,600 (310)</b>	<b>100.0 (†)</b>	<b>81.5 (0.60)</b>	<b>39.4 (0.83)</b>	<b>13.5 (0.53)</b>	<b>49.3 (0.70)</b>	<b>2.0 (0.21)</b>	<b>5.7 (0.32)</b>	<b>88.0 (0.50)</b>	<b>12.8 (0.48)</b>	<b>24.8 (0.59)</b>	<b>32.5 (0.68)</b>	<b>66.3 (0.73)</b>
School enrollment													
Under 300.....	25,400 (680)	29.0 (0.77)	74.9 (1.43)	33.3 (1.60)	11.9 (1.02)	44.6 (1.61)	4.1 (0.69)	7.1 (0.89)	83.2 (1.22)	17.6 (1.44)	12.6 (1.29)	25.7 (1.56)	62.6 (1.62)
300 to 499.....	24,800 (640)	28.4 (0.71)	84.4 (1.04)	36.0 (1.38)	12.3 (1.02)	45.4 (1.38)	0.5 (0.19)	2.8 (0.41)	88.4 (0.95)	8.1 (0.69)	13.4 (0.91)	30.5 (1.34)	66.9 (1.37)
500 to 999.....	28,200 (560)	32.2 (0.64)	84.7 (0.94)	43.7 (1.31)	15.6 (0.95)	54.4 (1.35)	1.2 (0.18)	4.7 (0.48)	91.9 (0.76)	10.2 (0.61)	29.0 (1.21)	32.8 (1.23)	67.9 (1.32)
1,000 to 1,499.....	5,500 (260)	6.3 (0.30)	84.9 (1.63)	50.6 (2.91)	18.8 (2.63)	59.4 (2.52)	2.4 (0.58)	12.2 (1.51)	90.6 (1.21)	20.0 (1.50)	67.7 (2.36)	52.2 (2.59)	68.2 (2.02)
1,500 or more.....	3,600 (210)	4.1 (0.24)	77.9 (2.09)	55.6 (2.64)	8.6 (1.66)	55.6 (2.40)	3.4 (0.61)	14.5 (1.57)	83.7 (2.01)	21.7 (1.88)	90.4 (1.83)	61.5 (2.77)	73.7 (2.09)
Percent of students approved for free or reduced-price school lunch													
Does not participate.....	3,500 (290)	4.0 (0.33)	69.3 (3.21)	42.1 (3.57)	14.8 (2.59)	41.7 (3.25)	3.1 (0.84)	10.0 (2.22)	64.2 (3.82)	23.1 (2.70)	28.3 (3.39)	37.0 (3.88)	61.5 (3.36)
Less than 15.....	15,000 (480)	17.1 (0.54)	85.3 (1.42)	31.4 (1.78)	3.1 (0.63)	37.7 (1.76)	† (†)	1.3 (0.27)	85.9 (1.33)	8.9 (0.99)	21.2 (1.31)	32.8 (1.67)	62.8 (2.24)
15 to 29.....	14,900 (510)	17.0 (0.58)	84.3 (1.28)	37.5 (1.43)	5.0 (0.80)	45.1 (1.86)	0.7 (0.19)	3.1 (0.54)	86.3 (1.29)	10.5 (0.92)	23.8 (1.34)	33.1 (1.59)	61.8 (1.60)
30 to 49.....	21,600 (590)	24.6 (0.67)	78.8 (1.22)	34.1 (1.53)	7.1 (0.77)	49.9 (1.57)	1.6 (0.37)	4.3 (0.48)	87.7 (1.12)	12.6 (0.64)	23.6 (1.07)	31.2 (1.35)	66.0 (1.54)
50 to 74.....	17,700 (510)	20.2 (0.58)	81.6 (1.51)	41.9 (1.97)	16.4 (1.36)	53.0 (1.58)	1.9 (0.30)	7.1 (0.79)	91.5 (0.83)	13.1 (1.06)	24.5 (1.59)	32.9 (1.42)	69.3 (1.77)
75 to 100.....	15,000 (570)	17.1 (0.64)	81.7 (1.58)	53.5 (2.13)	37.8 (1.93)	61.9 (1.96)	5.7 (1.01)	12.4 (1.27)	93.5 (1.06)	16.8 (1.68)	30.3 (1.88)	31.9 (2.03)	72.5 (1.85)
Location of school													
City.....	22,700 (420)	25.9 (0.49)	84.9 (1.16)	49.0 (1.64)	29.3 (1.48)	56.2 (1.63)	4.8 (0.68)	11.4 (0.83)	91.0 (0.80)	14.4 (0.85)	36.5 (1.09)	34.0 (1.24)	70.4 (1.35)
Suburban.....	25,600 (510)	29.2 (0.56)	86.4 (0.91)	40.1 (1.55)	11.0 (1.03)	44.2 (1.36)	1.1 (0.25)	3.6 (0.48)	88.0 (0.92)	6.1 (0.49)	26.2 (1.13)	34.7 (1.43)	67.7 (1.60)
Town.....	13,700 (420)	15.6 (0.48)	79.2 (1.51)	33.3 (1.94)	7.4 (0.96)	49.7 (1.84)	1.0 (0.30)	4.8 (0.73)	83.7 (1.62)	13.8 (1.25)	20.2 (1.39)	31.5 (1.67)	64.9 (2.03)
Rural.....	25,600 (490)	29.3 (0.55)	74.9 (1.28)	33.6 (1.43)	5.3 (0.82)	48.2 (1.55)	1.0 (0.20)	3.4 (0.36)	87.5 (0.88)	17.6 (1.08)	15.3 (0.81)	29.5 (1.34)	62.1 (1.36)
Level <sup>5</sup>													
Elementary.....	61,500 (360)	70.2 (0.32)	84.7 (0.65)	39.0 (1.03)	14.7 (0.67)	45.2 (0.94)	0.8 (0.23)	3.4 (0.33)	91.2 (0.62)	5.6 (0.44)	15.5 (0.62)	26.3 (0.77)	68.4 (1.00)
Secondary.....	19,700 (270)	22.5 (0.32)	75.0 (1.33)	41.4 (1.38)	8.8 (1.11)	59.7 (1.33)	3.7 (0.38)	10.2 (0.64)	80.4 (1.04)	28.2 (1.33)	53.9 (1.61)	51.1 (1.55)	61.3 (1.20)
Combined.....	6,400 (260)	7.4 (0.30)	70.9 (1.89)	37.2 (2.37)	16.1 (1.40)	57.2 (2.08)	8.8 (1.22)	14.8 (1.72)	80.7 (1.76)	35.0 (2.10)	24.4 (1.83)	34.7 (2.14)	62.3 (2.01)
<b>Private total</b> .....	<b>27,700 (680)</b>	<b>100.0 (†)</b>	<b>73.5 (1.02)</b>	<b>40.2 (1.08)</b>	<b>55.5 (1.06)</b>	<b>73.7 (1.00)</b>	<b>0.8 (0.21)</b>	<b>0.7 (0.20)</b>	<b>88.4 (0.82)</b>	<b>7.7 (0.61)</b>	<b>5.9 (0.50)</b>	<b>19.4 (0.79)</b>	<b>39.0 (1.07)</b>
School enrollment													
Under 300.....	22,500 (650)	81.3 (0.67)	72.2 (1.25)	40.3 (1.22)	52.4 (1.22)	71.2 (1.16)	1.0 (0.25)	0.9 (0.24)	88.2 (0.98)	8.0 (0.70)	4.0 (0.55)	15.6 (0.88)	37.4 (1.32)
300 to 499.....	3,100 (140)	11.3 (0.60)	81.1 (1.95)	39.8 (2.56)	69.3 (2.34)	84.2 (1.92)	† (†)	† (†)	90.6 (1.63)	5.7 (1.81)	5.5 (1.11)	32.1 (2.44)	48.0 (2.72)
500 to 999.....	1,800 (120)	6.3 (0.39)	77.8 (3.09)	37.8 (3.30)	71.5 (3.16)	87.2 (2.23)	† (†)	† (†)	88.3 (2.30)	5.9 (1.44)	22.1 (2.85)	41.3 (3.08)	42.2 (3.23)
1,000 or more.....	300 (40)	1.1 (0.15)	64.4 (6.81)	50.2 (8.14)	50.1 (6.61)	76.2 (5.48)	† (†)	† (†)	89.2 (4.06)	16.9 (5.88)	53.2 (7.00)	48.6 (6.59)	48.0 (5.97)
Percent of students approved for free or reduced-price school lunch													
Does not participate.....	21,100 (570)	76.3 (0.81)	70.3 (1.33)	39.7 (1.21)	51.9 (1.28)	71.5 (1.15)	0.8 (0.26)	0.4 (0.18)	87.4 (0.98)	7.7 (0.68)	6.4 (0.63)	17.8 (0.95)	36.0 (1.23)
Less than 15.....	3,500 (180)	12.8 (0.61)	85.1 (2.18)	33.7 (2.92)	68.0 (2.72)	84.1 (2.19)	† (†)	† (†)	91.4 (2.22)	4.1 (1.03)	2.6 (0.87)	23.8 (2.07)	51.8 (3.29)
15 to 29.....	1,200 (130)	4.3 (0.46)	76.9 (4.48)	41.7 (5.12)	66.5 (4.84)	76.6 (4.77)	† (†)	† (†)	96.8 (1.69)	4.7 (2.32)	† (†)	19.4 (4.12)	41.8 (4.90)
30 or more.....	1,800 (180)	6.5 (0.58)	86.1 (2.46)	57.1 (4.09)	65.7 (3.56)	76.5 (3.26)	3.1 (1.84)	5.5 (2.19)	89.7 (2.51)	16.8 (3.77)	9.3 (2.60)	29.1 (3.31)	48.0 (3.91)
Level <sup>5</sup>													
Elementary.....	16,700 (330)	60.5 (1.07)	79.5 (1.19)	44.9 (1.32)	60.6 (1.27)	74.1 (1.32)	0.3 (0.17)	† (†)	90.3 (0.94)	2.4 (0.52)	3.1 (0.50)	19.9 (0.97)	39.2 (1.34)
Secondary.....	2,500 (360)	9.1 (1.14)	62.9 (3.65)	32.2 (3.80)	44.9 (3.53)	70.0 (3.78)	3.1 (1.87)	2.1 (1.16)	73.4 (3.80)	23.3 (3.75)	16.2 (2.99)	24.4 (3.11)	44.3 (4.00)
Combined.....	8,400 (280)	30.4 (0.77)	64.8 (2.11)	33.2 (1.96)	48.4 (2.00)	74.0 (1.66)	1.2 (0.49)	1.7 (0.56)	89.3 (1.34)	13.5 (1.33)	8.3 (1.15)	16.9 (1.60)	37.1 (2.05)

†Not applicable.

‡Reporting standards not met.

<sup>1</sup>Access to buildings is controlled during school hours (e.g., by locked or monitored doors).

<sup>2</sup>Access to grounds is controlled during school hours (e.g., by locked or monitored gates).

<sup>3</sup>All students must pass through a metal detector each day.

<sup>4</sup>All or most students are required to stay on school grounds during lunch.

<sup>5</sup>Elementary schools have grade 6 or below, with no grade higher than 8; secondary schools have no grade lower than 7; and combined schools have grades lower than 7 and higher than 8.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Principal Questionnaire" and "Private School Principal Questionnaire," 2003–04. (This table was prepared July 2006.)

**Table 147. Number and percentage of public schools reporting crime incidents, by school characteristics and seriousness of crime incidents reported: 1999–2000 and 2003–04**

Type of crime	All public schools, 1999–2000		2003–04									
			All public schools		Instruction level of school			Size of enrollment				
					Elementary	Middle	High	Less than 300	300 to 499	500 to 999	1,000 or more	
1	2	3	4	5	6	7	8	9	10			
<b>Number of schools (in thousands)</b> .....	<b>82 (#)</b>	<b>80 (0.2)</b>	<b>49 (0.2)</b>	<b>14 (#)</b>	<b>11 (0.3)</b>	<b>19 (0.2)</b>	<b>24 (0.1)</b>	<b>29 (#)</b>	<b>9 (#)</b>			
<b>Percent of schools with incident</b> .....	<b>86.4 (1.23)</b>	<b>88.5 (0.85)</b>	<b>83.3 (1.43)</b>	<b>96.5 (0.76)</b>	<b>98.6 (0.58)</b>	<b>79.7 (2.43)</b>	<b>88.1 (1.69)</b>	<b>91.3 (1.19)</b>	<b>99.1 (0.53)</b>			
<b>Violent incidents<sup>2</sup></b> .....	<b>71.4 (1.37)</b>	<b>81.4 (1.05)</b>	<b>74.2 (1.71)</b>	<b>93.6 (1.06)</b>	<b>95.9 (0.93)</b>	<b>68.8 (2.88)</b>	<b>80.2 (2.19)</b>	<b>85.8 (1.33)</b>	<b>97.5 (1.07)</b>			
Serious violent incidents <sup>3</sup> .....	19.7 (0.98)	18.3 (0.99)	13.3 (1.34)	24.4 (1.10)	29.4 (1.71)	15.3 (2.53)	14.8 (1.61)	17.5 (1.35)	36.3 (2.07)			
Rape or attempted rape <sup>4</sup> .....	0.7 (0.10)	0.8 (0.17)	# (†)	1.0 ! (0.31)	3.4 (0.55)	‡ (†)	0.5 ! (0.21)	0.4 ! (0.14)	3.6 (0.82)			
Sexual battery other than rape <sup>5</sup> .....	2.5 (0.33)	3.0 (0.32)	‡ (†)	6.4 (0.67)	9.2 (0.84)	‡ (†)	0.8 ! (0.28)	3.3 (0.49)	10.6 (0.84)			
Physical attack or fight <sup>6</sup> with weapon <sup>7</sup> .....	5.2 (0.60)	4.0 (0.46)	3.0 (0.63)	4.2 (0.62)	7.9 (0.84)	4.4 ! (1.83)	2.1 ! (0.68)	3.5 (0.57)	9.8 (1.27)			
Threat of attack with weapon <sup>7</sup> .....	11.1 (0.70)	8.6 (0.71)	7.0 (0.93)	11.8 (0.99)	11.6 (1.08)	6.4 (1.84)	6.7 (1.24)	8.9 (0.85)	17.7 (1.68)			
Robbery <sup>8</sup> with a weapon <sup>7</sup> .....	0.5 ! (0.15)	0.6 (0.15)	‡ (†)	0.8 ! (0.27)	1.7 (0.43)	# (†)	‡ (†)	0.5 ! (0.22)	2.7 (0.72)			
Robbery <sup>8</sup> without a weapon <sup>7</sup> .....	5.3 (0.56)	6.3 (0.60)	4.1 (0.78)	6.6 (0.80)	12.5 (1.23)	5.1 (1.45)	5.4 (1.02)	5.6 (0.81)	13.5 (1.27)			
Physical attack or fight without a weapon .....	63.7 (1.52)	76.7 (1.21)	68.2 (1.94)	91.5 (1.16)	94.5 (1.00)	62.8 (3.05)	73.5 (2.34)	82.5 (1.58)	96.0 (1.24)			
Threat of attack without weapon .....	52.2 (1.47)	53.0 (1.34)	45.4 (1.94)	67.8 (1.60)	71.4 (1.44)	37.6 (3.05)	52.3 (2.52)	56.1 (1.94)	77.0 (1.86)			
<b>Theft/larceny<sup>9</sup></b> .....	<b>45.6 (1.37)</b>	<b>46.0 (1.29)</b>	<b>29.8 (1.88)</b>	<b>63.3 (1.76)</b>	<b>83.5 (1.27)</b>	<b>40.5 (3.53)</b>	<b>33.8 (2.21)</b>	<b>48.9 (1.73)</b>	<b>80.7 (1.93)</b>			
<b>Other incidents<sup>10</sup></b> .....	<b>72.7 (1.30)</b>	<b>64.0 (1.27)</b>	<b>50.8 (1.99)</b>	<b>82.9 (1.30)</b>	<b>93.0 (1.04)</b>	<b>50.7 (2.98)</b>	<b>59.6 (2.76)</b>	<b>67.2 (1.62)</b>	<b>93.3 (1.57)</b>			
Possess firearm/explosive device <sup>11</sup> .....	5.5 (0.44)	6.1 (0.49)	3.6 (0.66)	7.9 (0.83)	13.9 (1.41)	2.8 ! (1.11)	3.2 (0.89)	7.2 (0.82)	16.8 (1.78)			
Possess knife or sharp object .....	42.6 (1.28)	15.9 (0.85)	11.1 (1.17)	25.0 (1.10)	29.4 (1.56)	9.5 (2.07)	10.3 (1.66)	18.0 (1.37)	37.8 (1.72)			
Distribution of illegal drugs .....	12.3 (0.50)	12.9 (0.55)	1.5 ! (0.48)	26.6 (1.50)	44.4 (1.78)	3.5 ! (1.14)	6.3 (0.83)	13.8 (0.96)	47.3 (1.73)			
Possession or use of alcohol or illegal drugs .....	26.6 (0.72)	29.3 (0.87)	6.3 (1.00)	55.7 (1.79)	84.7 (1.18)	16.1 (1.96)	19.1 (1.48)	31.0 (1.16)	78.9 (1.31)			
Sexual harassment <sup>12</sup> .....	36.3 (1.26)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)			
Vandalism <sup>13</sup> .....	51.5 (1.61)	51.4 (1.17)	42.2 (1.81)	65.1 (1.67)	74.5 (1.51)	37.6 (3.06)	47.9 (2.50)	54.3 (1.63)	80.4 (2.09)			
<b>Number of incidents (in thousands)</b> .....	<b>2,259 (117.0)</b>	<b>2,133 (79.4)</b>	<b>752 (53.9)</b>	<b>675 (46.4)</b>	<b>582 (22.2)</b>	<b>189 (22.7)</b>	<b>406 (48.4)</b>	<b>855 (40.7)</b>	<b>683 (23.9)</b>			
<b>Violent incidents<sup>2</sup></b> .....	<b>1,466 (103.7)</b>	<b>1,553 (73.5)</b>	<b>639 (51.0)</b>	<b>516 (44.7)</b>	<b>320 (17.5)</b>	<b>143 (19.7)</b>	<b>331 (47.2)</b>	<b>656 (37.9)</b>	<b>424 (20.4)</b>			
Serious violent incidents <sup>3</sup> .....	61 (7.0)	55 (4.7)	19 (3.0)	16 (2.2)	17 (2.0)	8 (2.4)	8 (2.1)	19 (2.1)	20 (2.6)			
Rape or attempted rape <sup>4</sup> .....	1 (0.1)	1 (0.2)	# (†)	# (†)	1 (0.1)	# (†)	# (†)	# (†)	# (†)			
Sexual battery other than rape <sup>5</sup> .....	4 (1.1)	5 (0.7)	# (†)	2 (0.5)	2 (0.5)	# (†)	# (†)	2 (0.3)	3 (0.7)			
Physical attack or fight <sup>6</sup> with weapon <sup>7</sup> .....	12 (2.5)	12 (2.3)	5 (1.5)	3 ! (1.0)	3 ! (1.0)	3 ! (1.6)	2 ! (0.8)	3 (0.9)	4 (1.1)			
Threat of attack with weapon <sup>7</sup> .....	21 (1.9)	19 (2.6)	9 (2.1)	5 (1.0)	5 (1.1)	3 ! (1.0)	4 ! (1.8)	7 (2.0)	6 (1.2)			
Robbery <sup>8</sup> with a weapon <sup>7</sup> .....	‡ (†)	1 ! (0.4)	# (†)	‡ (†)	1 ! (0.2)	# (†)	# (†)	‡ (†)	1 ! (0.2)			
Robbery <sup>8</sup> without a weapon <sup>7</sup> .....	20 (3.2)	16 (1.9)	5 ! (1.5)	4 (0.8)	5 (0.6)	2 ! (0.6)	2 (0.5)	6 (1.6)	6 (0.8)			
Physical attack or fight without a weapon <sup>7</sup> .....	807 (59.6)	932 (39.4)	420 (36.4)	297 (14.4)	167 (6.9)	89 (12.6)	181 (17.1)	420 (26.4)	242 (10.7)			
Threat of attack without weapon .....	599 (52.7)	566 (47.4)	199 (18.2)	203 (41.2)	136 (13.0)	45 (7.8)	141 (39.2)	217 (18.0)	163 (14.0)			
<b>Theft/larceny<sup>9</sup></b> .....	<b>218 (9.2)</b>	<b>200 (7.0)</b>	<b>36 (3.5)</b>	<b>54 (3.2)</b>	<b>94 (4.2)</b>	<b>18 (2.4)</b>	<b>25 (2.3)</b>	<b>68 (4.1)</b>	<b>88 (4.4)</b>			
<b>Other incidents<sup>10</sup></b> .....	<b>575 (21.3)</b>	<b>380 (9.9)</b>	<b>78 (5.5)</b>	<b>105 (5.0)</b>	<b>168 (5.7)</b>	<b>28 (3.9)</b>	<b>51 (3.1)</b>	<b>131 (4.3)</b>	<b>170 (6.1)</b>			
Possess firearm/explosive device <sup>11</sup> .....	9 (2.2)	7 (0.6)	2 (0.4)	2 (0.3)	3 (0.3)	1 ! (0.2)	1 (0.3)	3 (0.4)	3 (0.4)			
Possess knife or sharp object .....	86 (4.0)	30 (1.5)	9 (1.0)	9 (0.7)	11 (0.8)	2 (0.7)	4 (0.6)	11 (1.0)	13 (0.8)			
Distribution of illegal drugs .....	28 (1.6)	33 (1.7)	1 ! (0.5)	8 (0.5)	21 (1.3)	1 ! (0.6)	2 (0.4)	9 (0.7)	20 (1.4)			
Possession or use of alcohol or illegal drugs .....	114 (4.9)	131 (4.2)	6 (1.4)	30 (1.7)	83 (2.8)	7 (1.3)	13 (1.7)	37 (2.2)	75 (2.7)			
Sexual harassment <sup>12</sup> .....	128 (6.1)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)			
Vandalism <sup>13</sup> .....	211 (13.6)	179 (6.5)	61 (4.6)	55 (3.8)	51 (3.0)	17 (2.2)	31 (2.1)	72 (3.9)	60 (3.9)			

See notes at end of table.

**Table 147. Number and percentage of public schools reporting crime incidents, by school characteristics and seriousness of crime incidents reported: 1999–2000 and 2003–04—Continued**

Type of crime	All public schools, 1999–2000		2003–04												
			All public schools	Instruction level of school						Size of enrollment					
				Elementary	Middle	High	Less than 300	300 to 499	500 to 999	1,000 or more					
				4	5	6	7	8	9	10					
1	2	3	4	5	6	7	8	9	10						
<b>Number of incidents per 100,000 students .....</b>	<b>4,849 (252.4)</b>	<b>4,568 (165.4)</b>	<b>3,324 (223.4)</b>	<b>6,894 (465.1)</b>	<b>5,004 (175.1)</b>	<b>4,827 (550.4)</b>	<b>4,163 (497.5)</b>	<b>4,365 (202.3)</b>	<b>5,082 (172.0)</b>						
<b>Violent incidents<sup>2</sup>.....</b>	<b>3,147 (223.8)</b>	<b>3,326 (154.8)</b>	<b>2,821 (214.1)</b>	<b>5,271 (452.3)</b>	<b>2,751 (148.1)</b>	<b>3,644 (486.0)</b>	<b>3,385 (484.8)</b>	<b>3,348 (189.5)</b>	<b>3,157 (150.7)</b>						
Serious violent incidents <sup>3</sup> .....	130 (15.2)	118 (10.0)	84 (13.3)	160 (21.7)	144 (17.0)	208 (61.6)	86 (21.1)	95 (10.6)	149 (18.6)						
Rape or attempted rape <sup>4</sup> .....	1 (0.2)	2 (0.3)	# (†)	2 ! (0.6)	5 (0.9)	‡ (†)	2 ! (0.9)	1 ! (0.3)	3 (0.7)						
Sexual battery other than rape <sup>5</sup> .....	9 (2.4)	12 (1.5)	‡ (†)	24 (5.1)	21 (4.2)	‡ (†)	2 ! (0.8)	8 (1.3)	24 (4.9)						
Physical attack or fight <sup>6</sup> with weapon <sup>7</sup> .....	26 (5.4)	26 (5.0)	22 (6.4)	35 ! (10.7)	29 ! (8.6)	83 ! (41.2)	16 ! (7.8)	18 (4.5)	29 (8.3)						
Threat of attack with weapon <sup>7</sup> .....	45 (4.1)	41 (5.5)	38 (9.0)	51 (10.3)	39 (9.9)	67 ! (23.8)	42 ! (18.3)	35 (5.6)	41 (8.8)						
Robbery <sup>8</sup> with a weapon <sup>7</sup> .....	‡ (†)	3 ! (0.9)	‡ (†)	‡ (†)	5 ! (1.5)	# (†)	‡ (†)	‡ (†)	5 ! (1.7)						
Robbery <sup>8</sup> without a weapon <sup>7</sup> .....	43 (6.8)	35 (4.0)	22 ! (6.8)	42 (8.1)	46 (5.3)	48 ! (16.8)	23 (5.5)	31 (8.0)	45 (6.1)						
Physical attack or fight without a weapon.....	1,732 (128.8)	1,996 (82.1)	1,857 (154.7)	3,032 (141.9)	1,439 (55.4)	2,287 (315.7)	1,853 (174.8)	2,144 (131.6)	1,799 (79.5)						
Threat of attack without weapon.....	1,285 (113.2)	1,212 (101.2)	880 (76.5)	2,079 (420.6)	1,168 (112.0)	1,148 (191.5)	1,446 (402.7)	1,109 (91.2)	1,210 (104.1)						
<b>Theft/larceny<sup>9</sup>.....</b>	<b>468 (20.2)</b>	<b>428 (14.7)</b>	<b>157 (15.2)</b>	<b>553 (30.7)</b>	<b>807 (31.0)</b>	<b>473 (57.5)</b>	<b>253 (22.9)</b>	<b>349 (20.9)</b>	<b>658 (29.9)</b>						
<b>Other incidents<sup>10</sup>.....</b>	<b>1,234 (44.8)</b>	<b>814 (19.9)</b>	<b>346 (22.3)</b>	<b>1,069 (48.3)</b>	<b>1,446 (41.5)</b>	<b>710 (94.0)</b>	<b>524 (32.3)</b>	<b>668 (22.1)</b>	<b>1,267 (45.0)</b>						
Possess firearm/explosive device <sup>11</sup> .....	18 (4.8)	16 (1.3)	10 (1.8)	21 (2.8)	23 (2.7)	14 ! (5.4)	10 (2.6)	15 (1.9)	24 (2.9)						
Possess knife or sharp object.....	184 (8.7)	65 (3.2)	38 (4.4)	94 (6.8)	92 (6.9)	62 (16.9)	38 (5.9)	56 (5.2)	98 (6.7)						
Distribution of illegal drugs.....	59 (3.5)	70 (3.5)	5 ! (2.0)	83 (5.5)	178 (10.9)	38 ! (15.4)	25 (3.8)	45 (3.4)	148 (9.9)						
Possession or use of alcohol or illegal drugs.....	245 (10.4)	281 (8.8)	26 (6.3)	308 (16.9)	717 (22.5)	169 (32.5)	137 (16.9)	188 (10.9)	555 (20.3)						
Sexual harassment <sup>12</sup> .....	274 (13.0)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)						
Vandalism <sup>13</sup> .....	453 (28.6)	382 (13.5)	268 (19.2)	564 (37.4)	435 (24.2)	427 (56.1)	315 (22.6)	365 (20.2)	443 (28.1)						

See notes at end of table.

**Table 147. Number and percentage of public schools reporting crime incidents, by school characteristics and seriousness of crime incidents reported: 1999–2000 and 2003–04—Continued**

Type of crime	2003–04														
	Urbanicity				Percent minority enrollment <sup>1</sup>				Percent of students eligible for free/reduced-price lunch						
	City	Urban fringe	Town	Rural	Less than 5	5 to 19	20 to 49	50 or more	0 to 20	21 to 50	50 or more				
1	11	12	13	14	15	16	17	18	19	20	21				
<b>Number of schools (in thousands) ..</b>	<b>20 (0.1)</b>	<b>27 (0.2)</b>	<b>10 (0.2)</b>	<b>24 (0.1)</b>	<b>17 (0.9)</b>	<b>20 (1.0)</b>	<b>18 (1.1)</b>	<b>24 (0.8)</b>	<b>19 (0.7)</b>	<b>29 (1.0)</b>	<b>33 (0.9)</b>				
<b>Percent of schools with incident.....</b>	<b>92.1 (1.59)</b>	<b>87.7 (1.61)</b>	<b>92.2 (2.66)</b>	<b>85.0 (2.23)</b>	<b>83.7 (2.43)</b>	<b>88.2 (1.99)</b>	<b>89.2 (1.89)</b>	<b>91.6 (1.55)</b>	<b>84.3 (2.30)</b>	<b>88.5 (1.65)</b>	<b>91.0 (1.35)</b>				
<b>Violent incidents<sup>2</sup>.....</b>	<b>87.7 (1.82)</b>	<b>80.2 (1.83)</b>	<b>86.9 (2.83)</b>	<b>75.4 (2.42)</b>	<b>74.1 (2.79)</b>	<b>76.9 (2.64)</b>	<b>84.5 (2.09)</b>	<b>88.0 (1.56)</b>	<b>71.3 (2.22)</b>	<b>82.0 (1.87)</b>	<b>86.7 (1.65)</b>				
Serious violent incidents <sup>3</sup> .....	21.5 (2.32)	18.5 (1.69)	19.2 (3.10)	15.1 (1.47)	15.6 (2.05)	13.9 (1.61)	19.3 (2.41)	23.6 (1.74)	15.4 (1.97)	16.2 (1.12)	21.8 (2.12)				
Rape or attempted rape <sup>4</sup> .....	1.2 (0.30)	0.7 (0.17)	‡ (†)	‡ (†)	‡ (†)	0.4 ! (0.16)	0.6 ! (0.27)	1.1 (0.24)	0.6 ! (0.19)	1.0 ! (0.38)	0.8 (0.20)				
Sexual battery other than rape <sup>5</sup> .....	4.8 (0.72)	3.1 (0.50)	2.0 (0.50)	1.8 ! (0.55)	1.3 ! (0.44)	1.8 (0.44)	3.7 (0.77)	4.6 (0.75)	2.5 (0.62)	3.5 (0.58)	2.8 (0.48)				
Physical attack or fight <sup>6</sup> with weapon <sup>7</sup> .....	4.8 (0.96)	4.6 (0.90)	5.1 ! (1.76)	2.1 ! (0.65)	2.3 ! (1.09)	2.3 ! (0.74)	3.0 (0.80)	7.5 (0.99)	2.3 (0.67)	3.0 (0.64)	5.8 (0.93)				
Threat of attack with weapon <sup>7</sup> .....	10.7 (1.87)	9.6 (1.23)	8.1 (1.94)	6.2 (0.92)	7.1 (1.44)	7.6 (1.19)	8.9 (1.66)	10.9 (1.49)	8.5 (1.42)	6.9 (0.89)	10.2 (1.61)				
Robbery <sup>8</sup> with a weapon <sup>7</sup> .....	1.3 ! (0.40)	0.7 ! (0.34)	# (†)	‡ (†)	# (†)	‡ (†)	‡ (†)	1.2 (0.30)	0.5 ! (0.18)	0.6 ! (0.30)	0.7 ! (0.21)				
Robbery <sup>8</sup> without a weapon <sup>7</sup> .....	7.8 (1.20)	5.8 (0.98)	5.7 (1.36)	5.8 (1.09)	4.9 (1.15)	4.9 (1.32)	6.5 (1.44)	8.3 (1.06)	4.7 (0.94)	5.0 (0.92)	8.3 (1.22)				
Physical attack or fight without a weapon.....	84.4 (1.99)	75.7 (2.18)	84.0 (2.88)	68.4 (2.77)	66.2 (3.03)	72.5 (2.50)	79.9 (2.57)	85.3 (1.83)	65.2 (2.17)	76.6 (1.94)	83.4 (1.85)				
Threat of attack without weapon.....	57.6 (2.35)	55.0 (2.31)	51.7 (3.47)	47.3 (2.68)	52.5 (3.09)	48.4 (2.86)	56.9 (3.38)	54.0 (2.31)	47.9 (2.18)	53.8 (2.19)	55.2 (2.28)				
<b>Theft/larceny<sup>9</sup>.....</b>	<b>46.6 (2.49)</b>	<b>46.0 (1.66)</b>	<b>45.0 (3.07)</b>	<b>46.0 (2.69)</b>	<b>43.1 (2.69)</b>	<b>45.8 (3.07)</b>	<b>45.3 (3.00)</b>	<b>49.3 (2.43)</b>	<b>46.3 (2.51)</b>	<b>46.6 (2.09)</b>	<b>45.4 (2.24)</b>				
<b>Other incidents<sup>10</sup>.....</b>	<b>68.7 (2.97)</b>	<b>65.2 (2.39)</b>	<b>67.8 (3.26)</b>	<b>57.2 (2.92)</b>	<b>58.3 (3.08)</b>	<b>63.3 (2.67)</b>	<b>64.6 (2.84)</b>	<b>68.0 (2.43)</b>	<b>64.4 (2.75)</b>	<b>65.3 (1.80)</b>	<b>62.6 (2.19)</b>				
Possess firearm/explosive device <sup>11</sup> .....	10.0 (1.48)	5.6 (0.94)	3.8 (0.85)	4.2 (0.83)	1.5 (0.41)	4.7 (0.95)	6.9 (1.33)	10.0 (1.09)	3.9 (0.61)	4.9 (0.66)	8.3 (1.03)				
Possess knife or sharp object.....	22.0 (2.09)	15.7 (1.41)	19.9 (2.49)	9.6 (1.14)	11.2 (1.61)	11.7 (1.55)	17.4 (1.78)	22.1 (1.86)	11.6 (1.29)	15.8 (1.42)	18.6 (1.46)				
Distribution of illegal drugs.....	14.0 (0.93)	14.0 (0.75)	14.1 (1.72)	10.3 (1.07)	11.1 (1.04)	14.7 (1.48)	13.0 (1.23)	12.4 (0.96)	14.1 (0.98)	15.0 (0.96)	10.5 (0.79)				
Possession or use of alcohol or illegal drugs..	28.8 (1.38)	28.0 (0.89)	35.9 (2.84)	28.6 (1.85)	28.5 (2.23)	28.9 (1.92)	30.1 (1.87)	28.9 (1.55)	31.5 (1.85)	33.3 (1.43)	24.6 (1.70)				
Sexual harassment <sup>12</sup> .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)				
Vandalism <sup>13</sup> .....	56.6 (3.09)	55.8 (2.18)	49.7 (3.79)	42.9 (2.57)	45.1 (3.19)	53.3 (2.65)	51.1 (3.15)	55.0 (2.30)	55.2 (2.55)	51.1 (1.52)	49.5 (2.07)				
<b>Number of incidents (in thousands)</b>	<b>671 (36.7)</b>	<b>785 (39.9)</b>	<b>219 (17.0)</b>	<b>459 (58.3)</b>	<b>276 (22.8)</b>	<b>413 (26.0)</b>	<b>489 (30.2)</b>	<b>918 (65.5)</b>	<b>398 (20.7)</b>	<b>741 (35.3)</b>	<b>995 (66.9)</b>				
<b>Violent incidents<sup>2</sup>.....</b>	<b>487 (31.8)</b>	<b>565 (36.5)</b>	<b>159 (13.2)</b>	<b>342 (57.2)</b>	<b>193 (17.9)</b>	<b>279 (19.8)</b>	<b>354 (23.8)</b>	<b>699 (62.5)</b>	<b>248 (17.8)</b>	<b>527 (29.2)</b>	<b>778 (61.8)</b>				
Serious violent incidents <sup>3</sup> .....	20 (3.1)	18 (2.1)	8 (2.2)	8 (1.0)	6 (1.4)	9 (1.8)	11 (1.5)	28 (3.5)	10 (1.6)	17 (2.5)	28 (3.3)				
Rape or attempted rape <sup>4</sup> .....	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)				
Sexual battery other than rape <sup>5</sup> .....	2 (0.4)	3 (0.6)	# (†)	‡ (†)	# (†)	# (†)	1 (0.3)	3 (0.6)	# (†)	2 (0.4)	3 (0.6)				
Physical attack or fight <sup>6</sup> with weapon <sup>7</sup> .....	5 (1.4)	3 (0.6)	3 ! (1.4)	1 ! (0.6)	‡ (†)	1 ! (0.5)	1 ! (0.5)	7 (1.7)	1 ! (0.5)	4 ! (1.4)	7 (1.6)				
Threat of attack with weapon <sup>7</sup> .....	7 ! (2.2)	8 (1.5)	2 ! (0.6)	3 (0.5)	2 (0.4)	3 (0.7)	5 (1.1)	9 (2.3)	5 (1.2)	6 ! (1.8)	9 (2.2)				
Robbery <sup>8</sup> with a weapon <sup>7</sup> .....	1 ! (0.4)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	1 ! (0.4)	# (†)	# (†)	1 ! (0.4)				
Robbery <sup>8</sup> without a weapon <sup>7</sup> .....	5 (0.8)	5 (0.9)	3 ! (1.5)	3 (0.7)	2 (0.4)	4 ! (1.5)	3 (0.7)	7 (1.1)	3 (0.5)	5 (1.5)	8 (1.1)				
Physical attack or fight without a weapon <sup>7</sup> .....	295 (18.2)	345 (23.0)	93 (7.5)	199 (20.6)	111 (11.7)	175 (15.0)	218 (15.0)	410 (27.4)	146 (10.5)	324 (21.2)	461 (27.7)				
Threat of attack without weapon.....	172 (16.7)	202 (18.6)	58 (7.4)	135 ! (41.8)	76 (11.5)	95 (7.7)	125 (12.2)	261 (43.2)	92 (11.6)	186 (14.4)	289 (41.8)				
<b>Theft/larceny<sup>9</sup>.....</b>	<b>55 (3.2)</b>	<b>80 (4.8)</b>	<b>20 (2.0)</b>	<b>45 (3.5)</b>	<b>31 (3.0)</b>	<b>51 (4.5)</b>	<b>49 (4.5)</b>	<b>66 (4.7)</b>	<b>57 (3.4)</b>	<b>79 (5.3)</b>	<b>64 (4.0)</b>				
<b>Other incidents<sup>10</sup>.....</b>	<b>129 (7.6)</b>	<b>139 (6.1)</b>	<b>40 (3.5)</b>	<b>72 (4.4)</b>	<b>51 (4.4)</b>	<b>83 (4.9)</b>	<b>85 (5.1)</b>	<b>153 (5.8)</b>	<b>93 (4.3)</b>	<b>135 (†)</b>	<b>152 (†)</b>				
Possess firearm/explosive device <sup>11</sup> .....	3 (0.4)	3 (0.4)	1 (0.1)	1 (0.2)	# (†)	1 (0.3)	2 (0.4)	4 (0.4)	1 (0.2)	2 (0.3)	4 (0.5)				
Possess knife or sharp object.....	12 (1.0)	10 (1.0)	4 (0.6)	4 (0.5)	3 (0.4)	5 (0.6)	8 (0.9)	14 (1.0)	5 (0.7)	10 (0.8)	15 (1.2)				
Distribution of illegal drugs.....	12 (1.1)	11 (1.0)	3 (0.4)	6 (0.7)	4 (0.4)	8 (0.8)	7 (0.6)	13 (1.2)	8 (0.6)	12 (0.8)	13 (1.2)				
Possession or use of alcohol or illegal drugs..	39 (2.6)	50 (2.2)	15 (1.6)	27 (2.4)	19 (2.5)	33 (2.4)	30 (2.0)	45 (2.3)	39 (2.5)	51 (2.7)	41 (2.9)				
Sexual harassment <sup>12</sup> .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)				
Vandalism <sup>13</sup> .....	62 (5.0)	65 (4.0)	17 (1.9)	34 (3.0)	25 (2.5)	36 (2.4)	38 (3.0)	77 (4.5)	39 (2.1)	59 (3.8)	80 (5.1)				

See notes at end of table.



**Table 147. Number and percentage of public schools reporting crime incidents, by school characteristics and seriousness of crime incidents reported: 1999–2000 and 2003–04—Continued**

Type of crime	2003–04										
	Urbanicity				Percent minority enrollment <sup>1</sup>				Percent of students eligible for free/reduced-price lunch		
	City	Urban fringe	Town	Rural	Less than 5	5 to 19	20 to 49	50 or more	0 to 20	21 to 50	50 or more
1	11	12	13	14	15	16	17	18	19	20	21
<b>Number of incidents per 100,000 students.....</b>	<b>4,937 (260.9)</b>	<b>4,258 (206.6)</b>	<b>4,415 (299.3)</b>	<b>4,717 (578.8)</b>	<b>3,879 (273.1)</b>	<b>3,654 (203.7)</b>	<b>4,408 (235.6)</b>	<b>5,697 (405.2)</b>	<b>3,055 (145.6)</b>	<b>4,569 (177.7)</b>	<b>5,693 (386.9)</b>
<b>Violent incidents<sup>2</sup>.....</b>	<b>3,585 (230.2)</b>	<b>3,067 (195.3)</b>	<b>3,213 (246.6)</b>	<b>3,512 (574.6)</b>	<b>2,715 (228.3)</b>	<b>2,468 (158.6)</b>	<b>3,196 (195.6)</b>	<b>4,339 (386.9)</b>	<b>1,904 (133.0)</b>	<b>3,252 (154.3)</b>	<b>4,453 (358.2)</b>
Serious violent incidents <sup>3</sup> .....	150 (23.1)	99 (11.4)	164 (43.3)	87 (10.2)	87 (19.3)	81 (15.9)	98 (12.5)	175 (21.7)	77 (12.2)	105 (15.1)	161 (18.3)
Rape or attempted rape <sup>4</sup> .....	2 (0.6)	1 (0.3)	‡ (†)	2 ! (1.2)	‡ (†)	1 ! (0.5)	1 ! (0.5)	2 (0.5)	1 ! (0.5)	2 ! (0.8)	2 (0.5)
Sexual battery other than rape <sup>5</sup> .....	15 (3.1)	14 (3.2)	4 (1.1)	7 (1.8)	4 ! (1.7)	4 (1.0)	12 (3.0)	20 (4.0)	6 (1.8)	12 (2.3)	15 (3.5)
Physical attack or fight <sup>6</sup> with weapon <sup>7</sup> .....	37 (10.4)	15 (3.5)	61 ! (28.2)	14 ! (5.7)	‡ (†)	13 ! (4.5)	13 ! (4.5)	46 (11.0)	11 ! (4.1)	23 ! (8.7)	41 (9.2)
Threat of attack with weapon <sup>7</sup> .....	51 ! (15.7)	41 (8.1)	37 ! (11.4)	28 (4.8)	26 (5.8)	30 (6.2)	44 (9.4)	56 (14.4)	36 (9.5)	35 (7.3)	51 (12.5)
Robbery <sup>8</sup> with a weapon <sup>7</sup> .....	7 ! (3.1)	1 ! (0.6)	# (†)	‡ (†)	# (†)	‡ (†)	‡ (†)	6 ! (2.6)	2 ! (0.9)	1 ! (0.6)	5 ! (2.4)
Robbery <sup>8</sup> without a weapon <sup>7</sup> .....	37 (5.8)	27 (4.8)	60 ! (29.7)	34 (6.8)	26 (6.0)	33 ! (13.3)	28 (5.9)	43 (6.4)	22 (4.0)	32 (9.3)	47 (6.0)
Physical attack or fight without a weapon.....	2,169 (133.3)	1,873 (123.9)	1,884 (141.3)	2,043 (203.2)	1,564 (156.1)	1,549 (122.0)	1,968 (125.0)	2,542 (166.0)	1,124 (73.5)	2,001 (114.3)	2,640 (166.9)
Threat of attack without weapon.....	1,266 (120.8)	1,094 (100.2)	1,166 (143.2)	1,382 ! (425.5)	1,064 (154.8)	839 (66.5)	1,129 (106.5)	1,621 (269.7)	703 (90.5)	1,146 (85.6)	1,652 (238.4)
<b>Theft/larceny<sup>9</sup>.....</b>	<b>403 (23.8)</b>	<b>434 (24.0)</b>	<b>401 (33.1)</b>	<b>464 (35.2)</b>	<b>442 (36.4)</b>	<b>451 (35.4)</b>	<b>444 (34.4)</b>	<b>410 (28.1)</b>	<b>436 (23.0)</b>	<b>486 (29.5)</b>	<b>368 (22.6)</b>
<b>Other incidents<sup>10</sup>.....</b>	<b>949 (51.1)</b>	<b>757 (28.5)</b>	<b>800 (60.1)</b>	<b>741 (42.7)</b>	<b>722 (49.4)</b>	<b>735 (41.1)</b>	<b>769 (38.6)</b>	<b>949 (37.4)</b>	<b>715 (28.0)</b>	<b>831 (34.1)</b>	<b>872 (42.9)</b>
Possess firearm/explosive device <sup>11</sup> .....	23 (3.1)	14 (2.2)	10 (2.7)	13 (2.3)	5 (1.5)	13 (2.5)	16 (3.2)	23 (2.6)	9 (1.3)	15 (2.0)	22 (2.6)
Possess knife or sharp object.....	88 (6.8)	56 (5.4)	76 (13.2)	42 (5.0)	38 (5.8)	42 (5.3)	70 (8.0)	89 (6.2)	41 (5.5)	62 (5.1)	84 (6.8)
Distribution of illegal drugs.....	90 (7.6)	61 (5.3)	64 (8.4)	61 (6.8)	51 (5.0)	67 (6.5)	67 (5.7)	79 (7.6)	60 (4.4)	74 (5.1)	73 (6.7)
Possession or use of alcohol or illegal drugs..	290 (18.2)	270 (10.9)	307 (26.5)	275 (23.6)	272 (27.9)	296 (21.0)	274 (15.0)	281 (16.4)	302 (17.1)	316 (16.2)	233 (15.4)
Sexual harassment <sup>12</sup> .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Vandalism <sup>13</sup> .....	457 (35.4)	355 (19.8)	343 (34.8)	349 (30.5)	355 (34.0)	318 (20.0)	341 (25.1)	475 (27.1)	303 (15.5)	363 (20.7)	459 (29.9)

—Not available.

†Not applicable.

#Rounds to zero.

!Interpret data with caution.

‡Reporting standards not met.

<sup>1</sup>Some schools are omitted from these categories because of missing data on their school characteristics. For this reason, the detailed results do not sum to the totals.

<sup>2</sup>Violent incidents include rape, sexual battery other than rape, physical attack or fight with or without a weapon, threat of physical attack with or without a weapon, and robbery with or without a weapon.

<sup>3</sup>Serious violent incidents include rape, sexual battery other than rape, physical attack or fight with a weapon, threat of physical attack with a weapon, and robbery with or without a weapon.

<sup>4</sup>Rape was defined for respondents as “forced sexual intercourse (vaginal, anal, or oral penetration). This includes penetration from a foreign object.”

<sup>5</sup>Sexual battery was defined for respondents as an “incident that includes threatened rape, fondling, indecent liberties, child molestation, or sodomy.”

<sup>6</sup>Physical attack or fight was defined for respondents as an “actual and intentional touching or striking of another person against his or her will, or the intentional causing of bodily harm to an individual.”

<sup>7</sup>Weapon was defined for respondents as “any instrument or object used with the intent to threaten, injure, or kill. Includes look-alikes if they are used to threaten others.”

<sup>8</sup>Robbery was defined for respondents as “the taking or attempting to take anything of value that is owned by another person or organization, under confrontational circumstances by force or threat of force or violence and/or by putting the victim in fear. A key difference between robbery and theft/larceny is that robbery involves a threat or battery.”

<sup>9</sup>Theft/larceny (taking things over \$10 without personal confrontation) was defined for respondents as “the unlawful taking of another person’s property without personal confrontation, threat, violence, or bodily harm. Included are pocket picking, stealing purse or backpack (if left unattended or no force was used to take it from owner), theft from a building, theft from a motor vehicle or motor vehicle parts or accessories, theft of bicycles, theft from vending machines, and all other types of thefts.”

<sup>10</sup>Other incidents include possession of a firearm or explosive device, possession of a knife or sharp object, distribution of illegal drugs, possession or use of alcohol or illegal drugs, sexual harassment, or vandalism.

<sup>11</sup>Firearm/explosive device was defined as “any weapon that is designed to (or may readily be converted to) expel a projectile by the action of an explosive. This includes guns, bombs, grenades, mines, rockets, missiles, pipe bombs, or similar devices designed to explode and capable of causing bodily harm or property damage.”

<sup>12</sup>Sexual harassment was defined for respondents “as unsolicited, offensive behavior that inappropriately asserts sexuality over another person. The behavior may be verbal or non-verbal.”

<sup>13</sup>Vandalism was defined for respondents as “the willful damage or destruction of school property including bombing, arson, graffiti, and other acts that cause property damage. Includes damage caused by computer hacking.”

NOTE: Either the school principal or the person most knowledgeable about discipline issues at school completed the SSOCs questionnaire. If the respondent did not provide a value for the total number of specified incidents at the school, the value was imputed to equal the number of specified incidents reported to police. Values associated with violent incidents, serious violent incidents, total incidents, and other incidents were obtained by adding the post-imputed values that comprise each of the preceding composite variables. All public schools include elementary schools, middle schools, high schools, and combined schools. The population counts on SSOCs 2000 and 2004 exclude all schools in outlying U.S. territories; nonregular schools such as special education, vocational, alternative/other, and ungraded schools; and schools with a high grade of kindergarten or lower. “At school/at your school” was defined for respondents as including activities happening in school buildings, on school grounds, on school buses, and at places that are holding school-sponsored events or activities. Respondents were instructed to, unless the survey specified otherwise, only respond for those times that were during normal school hours or when school activities/events were in session. Elementary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, School Survey on Crime and Safety (SSOCs), 2000 and 2004. (This table was prepared February 2007.)

**Table 148. Number and percentage of students expelled from public elementary and secondary schools, by sex, race/ethnicity, and state: 2002**

State	Students expelled										Expelled students as a percentage of total enrollment							
	Total	Sex		Race/ethnicity						Total	Sex		Race/ethnicity					
		Male	Female	White	Black	Hispanic	White	Black	Hispanic		Male	Female	White	Black	Hispanic			
1	2	3	4	5	6	7	8	9	10	11	12	13						
<b>United States .....</b>	<b>89,131</b>	<b>(1,708.5)</b>	<b>68,183</b>	<b>(1,246.2)</b>	<b>20,948</b>	<b>(505.3)</b>	<b>39,483</b>	<b>(805.8)</b>	<b>28,192</b>	<b>(590.9)</b>	<b>17,697</b>	<b>(764.6)</b>	<b>0.2</b>	<b>0.3</b>	<b>0.1</b>	<b>0.1</b>	<b>0.3</b>	<b>0.2</b>
Alabama.....	656	(15.6)	503	(13.7)	153	(2.7)	215	(10.0)	433	(12.0)	7	(#)	0.1	0.1	#	#	0.2	0.1
Alaska.....	332 !	(85.5)	244 !	(59.1)	88 !	(26.5)	111	(1.1)	18	(#)	6	(#)	0.3	0.4	0.1	0.1	0.3	0.1
Arizona.....	1,205 !	(173.1)	905 !	(114.6)	300 !	(60.5)	383	(30.1)	146	(43.1)	576 !	(113.6)	0.1	0.2	0.1	0.1	0.3	0.2
Arkansas.....	941 !	(308.1)	727 !	(220.6)	214 !	(88.3)	515	(129.7)	404	(181.1)	15	(#)	0.2	0.3	0.1	0.2	0.4	0.1
California.....	18,682	(1,340.2)	14,932	(972.6)	3,750	(395.6)	5,326	(382.9)	3,111	(325.1)	8,857	(706.6)	0.3	0.5	0.1	0.3	0.6	0.3
Colorado.....	2,207	(42.7)	1,799	(30.9)	408	(14.5)	1,131	(27.5)	245	(2.8)	755	(26.6)	0.3	0.5	0.1	0.2	0.6	0.4
Connecticut.....	1,041	(74.2)	774	(60.3)	267	(19.3)	383	(29.3)	388 !	(56.9)	263	(13.1)	0.2	0.3	0.1	0.1	0.5	0.3
Delaware <sup>1</sup> .....	109	(†)	85	(†)	24	(†)	58	(†)	49	(†)	2	(†)	0.1	0.1	#	0.1	0.1	#
District of Columbia <sup>1</sup> .....	174	(†)	120	(†)	54	(†)	2	(†)	169	(†)	3	(†)	0.3	0.4	0.2	0.1	0.3	#
Florida.....	1,041	(64.5)	791	(44.1)	250	(21.0)	518	(54.5)	407	(25.3)	104	(4.7)	#	0.1	#	#	0.1	#
Georgia.....	2,768	(395.3)	2,103	(283.8)	665 !	(112.5)	1,036	(143.2)	1,637 !	(304.8)	86	(8.0)	0.2	0.3	0.1	0.1	0.3	0.1
Hawaii <sup>2</sup> .....	193	(21.1)	175	(19.1)	18	(4.1)	36	(7.8)	2 !	(1.2)	7 !	(2.4)	0.1	0.2	#	0.1	0.1	0.2
Idaho.....	295	(27.3)	259	(23.3)	36 !	(5.1)	218	(22.3)	6 !	(2.5)	60	(7.1)	0.1	0.2	#	0.1	0.3	0.2
Illinois.....	2,322	(141.8)	1,804	(107.6)	518	(41.9)	1,037 !	(94.2)	955	(74.0)	316	(26.9)	0.1	0.2	0.1	0.1	0.2	0.1
Indiana.....	6,240	(300.8)	4,553	(221.8)	1,687	(94.2)	4,353	(252.6)	1,576	(149.9)	254 !	(28.9)	0.6	0.9	0.3	0.5	1.1	0.6
Iowa.....	746 !	(181.3)	526 !	(114.3)	220 !	(67.4)	523 !	(158.1)	171	(14.8)	36 !	(8.1)	0.2	0.2	0.1	0.1	0.8	0.2
Kansas.....	740	(27.5)	578	(21.1)	162	(9.2)	408	(25.1)	171	(1.4)	125	(4.6)	0.2	0.2	0.1	0.1	0.4	0.3
Kentucky.....	456 !	(66.3)	336 !	(47.6)	120 !	(22.2)	368 !	(54.4)	80 !	(23.8)	5 !	(2.3)	0.1	0.1	#	0.1	0.1	0.1
Louisiana.....	5,575	(52.1)	3,878	(26.3)	1,697	(27.3)	1,576	(51.0)	3,877	(26.8)	73	(2.0)	0.8	1.0	0.5	0.4	1.1	0.6
Maine.....	184	(21.1)	154	(17.2)	30 !	(6.6)	175	(20.8)	6 !	(1.9)	1	(0.2)	0.1	0.2	#	0.1	0.2	0.1
Maryland <sup>1</sup> .....	987	(†)	735	(†)	252	(†)	275	(†)	683	(†)	20	(†)	0.1	0.2	0.1	0.1	0.2	#
Massachusetts.....	525	(58.8)	403	(41.1)	122 !	(20.7)	254 !	(37.8)	154	(7.9)	102 !	(18.3)	0.1	0.1	#	#	0.2	0.1
Michigan.....	1,875	(110.9)	1,426	(90.6)	449 !	(34.0)	1,161 !	(88.9)	546	(38.3)	116 !	(17.7)	0.1	0.2	0.1	0.1	0.2	0.2
Minnesota.....	70 !	(12.0)	59 !	(11.5)	11 !	(2.0)	34 !	(8.7)	14	(0.9)	6 !	(1.5)	#	0.0	#	#	#	#
Mississippi.....	1,139	(88.8)	872	(46.4)	267	(15.5)	453	(25.6)	662	(41.8)	12	(#)	0.2	0.3	0.1	0.2	0.3	0.2
Missouri.....	1,203 !	(383.5)	931 !	(290.6)	272 !	(95.8)	845 !	(337.1)	344 !	(46.3)	10 !	(3.2)	0.1	0.2	0.1	0.1	0.2	#
Montana.....	156	(10.7)	122	(8.7)	34 !	(4.6)	105	(7.9)	1	(#)	4	(#)	0.1	0.2	#	0.1	0.1	0.1
Nebraska.....	636	(17.1)	453	(13.8)	183	(5.0)	352	(13.3)	182	(1.7)	56	(0.8)	0.2	0.3	0.1	0.2	0.9	0.2
Nevada <sup>1</sup> .....	781	(†)	609	(†)	172	(†)	286	(†)	218	(†)	234	(†)	0.2	0.3	0.1	0.2	0.6	0.2
New Hampshire.....	100 !	(27.1)	82 !	(22.9)	18 !	(4.3)	89 !	(25.7)	3	(#)	4	(#)	#	0.1	#	#	0.1	0.1
New Jersey.....	597	(44.8)	453	(31.9)	144 !	(18.5)	74 !	(28.4)	421	(19.7)	100 !	(20.9)	#	0.1	#	#	0.2	#
New Mexico.....	380	(34.3)	297	(26.1)	83	(8.8)	54 !	(14.9)	14 !	(5.3)	103 !	(14.0)	0.1	0.2	0.1	0.1	0.2	0.1
New York.....	1,189 !	(195.4)	951 !	(148.6)	238 !	(51.1)	753 !	(127.3)	326 !	(78.4)	98 !	(21.5)	#	0.1	#	#	0.1	#
North Carolina.....	1,338	(111.9)	1,049	(90.5)	289	(25.6)	507	(56.6)	700	(60.8)	75 !	(16.2)	0.1	0.2	#	0.1	0.2	0.1
North Dakota.....	130 !	(50.5)	97 !	(40.0)	33 !	(10.5)	94 !	(50.4)	#	(†)	3	(#)	0.1	0.2	0.1	0.1	#	0.3
Ohio.....	6,034	(437.5)	4,215	(291.7)	1,819	(153.2)	3,572	(354.9)	2,256	(163.5)	166 !	(26.0)	0.3	0.5	0.2	0.2	0.8	0.4
Oklahoma.....	932 !	(81.7)	657 !	(52.6)	275 !	(33.9)	566 !	(58.0)	143 !	(12.5)	49 !	(5.4)	0.2	0.2	0.1	0.1	0.2	0.1
Oregon.....	1,495	(57.2)	1,212	(51.1)	283	(8.8)	1,042	(51.5)	81	(3.2)	242	(10.6)	0.3	0.4	0.1	0.2	0.5	0.3
Pennsylvania.....	1,516	(129.2)	1,130	(95.8)	386 !	(42.3)	1,052 !	(99.3)	367 !	(50.6)	77 !	(16.3)	0.1	0.1	#	0.1	0.1	0.1
Rhode Island.....	63	(6.4)	54	(6.4)	9	(#)	22 !	(6.4)	18	(#)	19	(#)	0.1	0.1	#	#	0.1	0.1
South Carolina.....	3,884	(196.8)	2,946	(155.7)	938	(45.5)	1,328	(75.4)	2,493	(139.8)	49	(5.7)	0.6	0.8	0.3	0.4	0.9	0.3
South Dakota.....	79 !	(8.1)	57 !	(8.0)	22	(1.4)	54 !	(6.5)	#	(†)	1	(#)	0.1	0.1	#	#	#	#
Tennessee.....	3,674	(93.4)	2,672	(58.8)	1,002	(39.5)	1,591	(90.7)	1,987	(8.7)	60	(2.9)	0.4	0.6	0.2	0.3	0.9	0.3
Texas.....	7,185	(365.0)	5,651	(284.5)	1,534	(95.7)	1,977 !	(160.8)	1,252 !	(99.9)	3,875	(255.3)	0.2	0.3	0.1	0.1	0.2	0.2
Utah.....	265	(7.3)	222	(8.6)	43	(2.3)	218	(7.3)	1	(#)	31	(#)	0.1	0.1	#	0.1	#	0.1
Vermont.....	68	(9.1)	55 !	(7.7)	13 !	(2.5)	61	(8.6)	#	(†)	#	(†)	0.1	0.1	#	0.1	#	#
Virginia.....	1,409 !	(176.1)	1,176 !	(142.9)	233	(20.2)	703 !	(84.8)	608 !	(84.9)	56	(3.5)	0.1	0.2	#	0.1	0.2	0.1
Washington.....	3,870	(129.6)	3,105	(110.5)	765	(25.4)	2,380 !	(113.5)	589	(10.7)	480	(37.6)	0.4	0.6	0.2	0.3	1.0	0.4
West Virginia.....	291	(33.7)	247 !	(32.3)	44 !	(7.1)	273	(32.4)	16 !	(3.3)	1 !	(0.8)	0.1	0.2	#	0.1	0.1	0.1
Wisconsin.....	1,262	(76.5)	925	(54.0)	337 !	(33.2)	867 !	(66.8)	260 !	(18.4)	78	(2.8)	0.1	0.2	0.1	0.1	0.3	0.2
Wyoming.....	95	(4.7)	79	(4.3)	16 !	(2.0)	68	(3.5)	2	(#)	20 !	(2.8)	0.1	0.2	#	0.1	0.2	0.3

†Not applicable.

#Rounds to zero.

!Interpret data with caution.

<sup>1</sup>State/jurisdiction has 25 or fewer school districts; therefore, data are based on universe count (instead of samples).

<sup>2</sup>State has only one district, but is sampled within the district.

NOTE: Race categories exclude persons of Hispanic origin. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, Office for Civil Rights, OCR Elementary and Secondary School Survey: 2002. (This table was prepared June 2006.)

Table 149. Number and percentage of students suspended from public elementary and secondary schools, by sex, race/ethnicity, and state: 2002

State	Students suspended <sup>1</sup>											Suspended students as a percentage of total enrollment				
	Total	Sex		Race/ethnicity			Total	Sex		Race/ethnicity						
		Male	Female	White	Black	Hispanic		Male	Female	White	Black	Hispanic				
1	2	3	4	5	6	7	8	9	10	11	12	13				
<b>United States</b> .....	<b>3,083,810 (18,840.0)</b>	<b>2,165,933 (13,139.2)</b>	<b>917,877 (6,088.5)</b>	<b>1,363,543 (9,887.1)</b>	<b>1,119,969 (10,770.4)</b>	<b>500,347 (5,902.2)</b>	<b>6.6</b>	<b>9.0</b>	<b>4.0</b>	<b>4.9</b>	<b>13.9</b>	<b>6.0</b>				
Alabama .....	63,614 (187.5)	43,911 (156.1)	19,703 (36.1)	24,516 (170.3)	38,360 (#)	375 (46.6)	8.8	11.8	5.7	5.6	14.8	3.1				
Alaska .....	7,289 (149.8)	5,128 (121.0)	2,161 (46.0)	3,217 (93.3)	584 (3.7)	307 (1.3)	5.6	7.6	3.4	4.2	9.2	6.1				
Arizona .....	47,039 (1,383.3)	34,386 (915.3)	12,653 (492.3)	18,954 (791.2)	3,818 (61.2)	17,825 (449.0)	5.2	7.4	2.9	4.2	9.0	5.6				
Arkansas .....	35,350 (1,397.9)	25,483 (989.2)	9,867 (467.5)	17,666 (871.8)	16,686 (1,013.4)	758 (34.4)	7.8	11.0	4.5	5.6	15.3	4.1				
California .....	396,584 (9,797.8)	293,486 (7,192.8)	103,098 (2,781.3)	115,030 (3,539.3)	76,101 (3,378.2)	180,181 (4,771.9)	6.4	9.3	3.4	5.6	15.0	6.4				
Colorado .....	51,435 (482.2)	36,885 (342.0)	14,550 (168.4)	27,114 (320.8)	6,089 (7.3)	16,472 (249.5)	6.9	9.6	4.0	5.5	14.2	9.2				
Connecticut .....	43,986 (1,161.9)	30,080 (782.4)	13,906 (394.2)	15,945 (665.7)	15,998 (884.0)	11,544 (382.9)	7.6	10.1	4.9	4.0	19.1	14.5				
Delaware <sup>2</sup> .....	12,968 (†)	8,560 (†)	4,408 (†)	6,576 (†)	6,576 (†)	720 (†)	11.7	14.9	8.2	8.6	18.9	8.5				
District of Columbia <sup>2</sup> .....	7,232 (†)	4,494 (†)	2,738 (†)	20 (†)	6,888 (†)	316 (†)	11.0	13.7	8.3	0.7	12.5	4.9				
Florida .....	222,573 (1,268.8)	154,587 (897.5)	67,986 (391.2)	86,035 (1,080.4)	99,502 (1,012.4)	35,097 (276.9)	9.1	12.3	5.7	6.8	16.7	6.6				
Georgia .....	121,173 (3,248.1)	84,459 (2,199.4)	36,714 (1,101.4)	38,702 (1,005.0)	75,877 (2,709.2)	5,473 (334.2)	8.4	11.5	5.2	5.2	13.5	5.8				
Hawaii <sup>3</sup> .....	9,644 (1,055.5)	6,967 (747.7)	2,677 (318.7)	1,475 (181.0)	190 (32.5)	310 (41.6)	6.0	8.3	3.5	5.1	4.9	7.3				
Idaho .....	10,096 (562.0)	7,690 (424.0)	2,406 (164.4)	8,140 (486.7)	92 (15.8)	1,522 (125.9)	3.8	5.6	1.9	3.5	4.1	5.5				
Illinois .....	108,141 (4,080.9)	73,746 (2,559.4)	34,395 (1,607.7)	43,608 (1,893.8)	48,413 (3,007.4)	15,025 (1,281.2)	5.3	7.1	3.5	3.6	11.4	4.7				
Indiana .....	85,303 (4,465.7)	60,905 (3,160.6)	24,398 (1,443.0)	54,944 (2,946.4)	26,157 (3,770.2)	3,777 !	8.6	12.0	5.0	6.9	18.8	9.2				
Iowa .....	17,867 (467.1)	12,974 (359.4)	4,893 (128.4)	13,211 (421.9)	3,405 (33.7)	978 (76.8)	3.7	5.2	2.1	3.0	16.1	4.5				
Kansas .....	25,319 (504.6)	18,098 (384.5)	7,221 (149.7)	14,291 (471.4)	6,860 (99.9)	3,417 (32.9)	5.5	7.7	3.2	4.0	16.3	7.5				
Kentucky .....	40,962 (2,554.4)	29,153 (1,706.2)	11,809 (892.8)	32,210 (1,900.3)	8,342 (964.2)	278 (23.9)	6.6	9.0	3.9	5.9	12.3	3.5				
Louisiana .....	81,395 (938.1)	54,020 (641.5)	27,375 (297.6)	25,579 (418.9)	54,324 (763.4)	699 (21.0)	11.1	14.4	7.6	7.2	15.5	5.7				
Maine .....	10,167 (580.4)	7,358 (400.3)	2,809 (206.1)	9,778 (576.4)	214 (10.8)	51 !	5.1	7.2	2.9	5.1	6.8	3.7				
Maryland <sup>2</sup> .....	58,765 (†)	40,257 (†)	18,508 (†)	25,821 (†)	29,727 (†)	2,186 (†)	6.9	9.2	4.4	5.9	9.3	4.4				
Massachusetts .....	42,184 (2,215.2)	29,267 (1,516.9)	12,917 (735.2)	25,958 (1,366.9)	7,539 (831.9)	7,477 (668.6)	5.1	6.9	3.2	4.3	9.3	7.2				
Michigan .....	119,723 (4,339.9)	83,548 (3,019.6)	36,175 (1,414.4)	75,069 (2,986.1)	37,946 (2,751.4)	4,120 (365.5)	7.0	9.5	4.3	6.0	11.1	6.4				
Minnesota .....	16,335 (548.0)	11,658 (366.4)	4,677 (199.1)	11,552 (430.1)	2,513 (80.7)	916 !	1.9	2.7	1.1	1.7	4.2	2.5				
Mississippi .....	52,954 (1,473.2)	36,156 (1,049.1)	16,798 (442.4)	14,693 (595.5)	37,760 (1,107.5)	323 !	10.7	14.3	6.9	6.5	14.6	6.4				
Missouri .....	59,002 (1,516.5)	42,214 (1,121.5)	16,788 (452.9)	32,408 (1,105.5)	25,077 (1,248.2)	1,111 (64.5)	6.6	9.2	3.8	4.6	15.4	5.6				
Montana .....	5,556 (271.6)	4,031 (192.6)	1,525 (90.5)	3,753 (139.1)	46 (1.5)	149 (7.4)	3.8	5.3	2.1	2.9	4.5	5.1				
Nebraska .....	9,472 (429.9)	6,577 (235.3)	2,895 ! (201.4)	6,134 (115.1)	1,272 (1.9)	975 (26.7)	3.4	4.6	2.1	2.7	6.6	4.0				
Nevada <sup>2</sup> .....	25,889 (†)	17,235 (†)	8,654 (†)	11,670 (†)	5,239 (†)	7,406 (†)	7.1	9.2	4.9	6.1	13.7	6.9				
New Hampshire .....	10,735 (366.6)	7,419 (264.3)	3,316 (119.0)	9,997 (358.3)	246 (9.8)	383 (4.4)	5.3	7.1	3.3	5.2	8.9	8.3				
New Jersey .....	74,380 (3,880.6)	50,685 (2,463.7)	23,695 (1,538.0)	29,246 ! (2,222.8)	30,574 (2,270.4)	13,003 (939.7)	5.5	7.3	3.6	3.8	11.9	5.7				
New Mexico .....	19,697 (811.4)	13,969 (601.8)	5,728 (222.4)	5,008 (185.6)	616 (12.0)	10,981 (713.8)	6.2	8.5	3.7	4.7	7.8	6.7				
New York .....	94,932 (3,328.2)	67,544 (2,307.0)	27,388 (1,074.5)	49,576 (2,179.2)	28,802 (1,949.8)	14,314 (588.6)	3.3	4.6	2.0	3.1	5.3	2.6				
North Carolina .....	144,236 (6,376.6)	102,544 (4,433.7)	41,692 (1,984.4)	57,210 (2,595.2)	76,835 (4,216.0)	5,769 (332.8)	11.0	15.2	6.5	7.3	19.7	6.9				
North Dakota .....	2,449 (86.0)	1,782 (62.9)	667 (26.5)	1,568 (54.2)	67 (1.4)	40 (1.1)	2.4	3.4	1.4	1.8	5.5	3.8				
Ohio .....	130,003 (4,692.1)	89,469 (3,259.7)	40,534 (1,497.9)	78,292 (3,368.7)	47,347 (2,188.1)	3,665 ! (822.0)	7.2	9.7	4.6	5.4	16.3	8.6				
Oklahoma .....	35,078 (1,032.7)	25,177 (762.6)	9,901 (291.2)	17,760 (576.6)	9,958 (394.5)	2,522 (74.2)	5.7	8.0	3.3	4.6	15.5	5.7				
Oregon .....	29,799 (876.1)	22,094 (596.9)	7,705 (313.0)	22,260 (740.9)	1,193 (42.8)	4,413 (279.5)	5.5	7.9	2.9	5.3	7.3	6.4				
Pennsylvania .....	129,649 (5,801.7)	87,621 (3,883.6)	42,028 (1,997.9)	65,358 (3,389.0)	54,035 (3,437.6)	9,010 ! (1,352.0)	7.3	9.7	4.9	4.8	19.6	11.2				
Rhode Island .....	15,777 (505.2)	10,606 (325.7)	5,171 (241.3)	8,350 (465.5)	2,848 (186.4)	3,988 (474.2)	10.1	13.2	6.8	7.5	21.8	15.4				
South Carolina .....	90,123 (2,964.0)	61,152 (2,011.0)	28,971 (979.9)	29,470 (1,042.9)	59,170 (2,308.4)	1,056 (103.0)	13.2	17.6	8.7	8.1	20.3	6.6				
South Dakota .....	2,902 (159.1)	2,077 (98.7)	825 (68.1)	1,868 (66.4)	99 (2.0)	66 (3.3)	2.3	3.2	1.3	1.7	5.3	3.1				
Tennessee .....	69,086 (1,337.0)	46,492 (996.9)	22,594 (366.9)	32,250 (1,211.5)	35,201 (1,465.3)	1,179 (38.5)	8.0	10.5	5.4	5.3	16.2	5.5				
Texas .....	195,142 (3,038.3)	137,478 (2,124.7)	57,664 (987.4)	46,009 (1,182.2)	56,081 (1,725.6)	90,528 (1,917.8)	4.7	6.5	2.9	2.8	10.1	5.1				
Utah .....	17,435 (146.8)	12,546 (129.3)	4,889 (34.8)	12,263 (123.3)	383 (1.4)	3,686 (36.1)	3.7	5.1	2.1	3.1	7.5	7.5				
Vermont .....	4,687 (213.3)	3,311 (167.7)	1,376 (69.2)	4,556 (210.2)	54 (3.7)	21 (1.0)	4.9	6.7	2.9	4.9	4.7	3.4				
Virginia .....	97,391 (3,622.0)	65,997 (2,404.6)	31,394 (1,258.3)	41,294 (1,292.7)	51,010 (2,891.6)	3,482 (226.9)	8.3	11.0	5.5	5.7	15.7	4.8				
Washington .....	63,875 (1,413.1)	47,337 (1,044.7)	16,538 (486.1)	43,764 (1,254.1)	6,818 (134.9)	8,095 (357.1)	6.4	9.2	3.4	6.0	12.0	7.3				
West Virginia .....	22,789 (1,914.5)	16,958 (1,412.0)	5,831 (516.9)	20,961 (1,707.4)	1,552 (242.9)	127 !	8.3	11.9	4.4	8.1	13.1	8.8				
Wisconsin .....	42,487 (1,100.3)	28,047 (702.9)	14,440 (481.2)	20,909 (848.0)	15,417 (212.1)	3,855 (73.0)	5.0	6.4	3.5	3.1	17.8	8.8				
Wyoming .....	3,142 (187.5)	2,316 (156.1)	826 (36.1)	2,527 (170.3)	68 (#)	377 !	3.7	5.3	2.0	3.5	6.0	5.5				

†Not applicable.

#Rounds to zero.

!Interpret data with caution.

<sup>1</sup>Each student is counted only once, regardless of the number of suspensions.

<sup>2</sup>State/jurisdiction has 25 or fewer school districts; therefore, data are based on universe count (instead of samples).

<sup>3</sup>State has only one school district, but is sampled within the district.

NOTE: Race categories exclude persons of Hispanic origin. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, Office for Civil Rights, OCR Elementary and Secondary School Survey: 2002. (This table was prepared May 2006.)

**Table 150. Percentage of students in grades 9 through 12 who reported experience with drugs and violence on school property, by race/ethnicity, grade, and sex: Selected years, 1997 through 2005**

Type of violence or drug-related behavior	1997 total	1999 total	2003 total	2005							
				Total	Race/ethnicity			Grade			
					White	Black	Hispanic	9	10	11	12
1	2	3	4	5	6	7	8	9	10	11	12
<b>Felt too unsafe to go to school<sup>1</sup>.....</b>	<b>4.0 (0.6)</b>	<b>5.2 (1.3)</b>	<b>5.4 (0.41)</b>	<b>6.0 (0.61)</b>	<b>4.4 (0.87)</b>	<b>8.7 (0.97)</b>	<b>10.2 (0.87)</b>	<b>7.7 (0.92)</b>	<b>6.3 (0.71)</b>	<b>4.7 (0.61)</b>	<b>4.9 (0.66)</b>
Male.....	4.1 (0.8)	4.8 (1.6)	5.5 (0.51)	5.7 (0.56)	3.9 (0.82)	8.2 (1.17)	10.7 (0.92)	7.3 (0.92)	5.3 (0.92)	4.5 (2.40)	5.1 (0.82)
Female.....	3.9 (0.7)	5.7 (1.5)	5.3 (0.51)	6.3 (0.77)	4.9 (0.97)	9.2 (1.43)	9.7 (1.43)	8.1 (1.22)	7.3 (0.92)	4.9 (0.87)	4.5 (0.71)
<b>Carried a weapon on school property<sup>1,2</sup>....</b>	<b>8.5 (1.5)</b>	<b>6.9 (1.2)</b>	<b>6.1 (0.56)</b>	<b>6.5 (0.46)</b>	<b>6.1 (0.66)</b>	<b>5.1 (0.66)</b>	<b>8.2 (0.92)</b>	<b>6.4 (0.77)</b>	<b>6.9 (0.71)</b>	<b>5.9 (0.71)</b>	<b>6.7 (0.66)</b>
Male.....	12.5 (2.9)	11.0 (2.1)	8.9 (0.77)	10.2 (0.82)	10.1 (1.17)	6.8 (1.22)	13.7 (1.53)	9.8 (1.22)	10.5 (1.22)	9.8 (1.22)	10.8 (1.17)
Female.....	3.7 (0.7)	2.8 (0.7)	3.1 (0.51)	2.6 (0.31)	2.0 (0.31)	3.3 (0.56)	2.6 (0.51)	2.8 (0.61)	3.0 (0.56)	2.1 (0.46)	2.5 (0.61)
<b>Threatened or injured with a weapon on school property<sup>3</sup>.....</b>	<b>7.4 (0.9)</b>	<b>7.7 (0.8)</b>	<b>9.2 (0.77)</b>	<b>7.9 (0.36)</b>	<b>7.2 (0.46)</b>	<b>8.1 (0.66)</b>	<b>9.8 (0.87)</b>	<b>10.5 (0.61)</b>	<b>8.8 (0.71)</b>	<b>5.5 (0.41)</b>	<b>5.8 (0.51)</b>
Male.....	10.2 (1.4)	9.5 (1.6)	11.6 (0.97)	9.7 (0.41)	8.7 (0.56)	10.2 (1.22)	11.9 (1.43)	12.1 (0.97)	11.0 (0.87)	7.1 (0.77)	7.3 (0.82)
Female.....	4.0 (0.6)	5.8 (1.2)	6.5 (0.61)	6.1 (0.41)	5.7 (0.51)	6.1 (0.82)	7.5 (1.12)	8.8 (0.71)	6.5 (0.77)	3.9 (0.56)	4.2 (0.66)
<b>Engaged in a physical fight on school property<sup>3</sup>.....</b>	<b>14.8 (1.3)</b>	<b>14.2 (1.3)</b>	<b>12.8 (0.77)</b>	<b>13.6 (0.56)</b>	<b>11.6 (0.66)</b>	<b>16.9 (1.38)</b>	<b>18.3 (1.63)</b>	<b>18.9 (0.92)</b>	<b>14.4 (1.07)</b>	<b>10.4 (0.77)</b>	<b>8.5 (0.71)</b>
Male.....	20.0 (2.0)	18.5 (1.4)	17.1 (0.92)	18.2 (0.92)	16.2 (1.12)	20.1 (1.84)	24.4 (2.50)	24.0 (1.38)	20.0 (1.73)	14.1 (1.33)	11.8 (1.28)
Female.....	8.6 (1.5)	9.8 (1.9)	8.0 (0.71)	8.8 (0.51)	6.9 (0.61)	14.0 (1.48)	12.1 (1.38)	13.7 (1.02)	8.4 (1.07)	6.6 (0.66)	5.3 (0.77)
<b>Property stolen or deliberately damaged on school property<sup>3</sup>.....</b>	<b>32.9 (2.6)</b>	— (†)	<b>29.8 (0.71)</b>	<b>29.8 (0.77)</b>	<b>29.1 (0.92)</b>	<b>29.9 (1.43)</b>	<b>31.9 (1.68)</b>	<b>33.9 (1.02)</b>	<b>29.5 (1.48)</b>	<b>27.0 (1.02)</b>	<b>27.1 (1.22)</b>
Male.....	36.1 (2.6)	— (†)	33.1 (0.87)	31.4 (0.82)	30.2 (0.87)	31.2 (1.63)	36.1 (2.19)	34.2 (1.38)	30.5 (1.79)	30.6 (1.68)	29.1 (1.38)
Female.....	29.0 (3.7)	— (†)	26.2 (0.82)	28.0 (1.07)	27.8 (1.48)	28.6 (1.99)	27.3 (1.79)	33.4 (1.63)	28.3 (1.68)	23.5 (1.28)	25.1 (1.58)
<b>Cigarette use on school property<sup>1</sup>.....</b>	<b>14.6 (1.5)</b>	<b>14.0 (1.9)</b>	<b>8.0 (0.71)</b>	<b>6.8 (0.41)</b>	<b>7.4 (0.56)</b>	<b>3.4 (0.41)</b>	<b>7.2 (0.87)</b>	<b>6.2 (0.61)</b>	<b>6.2 (0.66)</b>	<b>6.8 (0.71)</b>	<b>8.2 (0.97)</b>
Male.....	15.9 (1.7)	14.8 (2.0)	8.2 (0.66)	7.4 (0.41)	7.9 (0.51)	3.6 (0.61)	8.0 (1.07)	6.3 (0.92)	6.3 (0.87)	7.6 (0.92)	9.5 (0.92)
Female.....	13.0 (2.2)	13.2 (2.0)	7.6 (0.92)	6.2 (0.61)	6.9 (0.87)	3.3 (0.66)	6.3 (1.12)	6.1 (0.71)	6.2 (0.82)	5.8 (0.97)	6.9 (1.58)
<b>Smokeless tobacco use on school property<sup>4</sup>.....</b>	<b>5.1 (1.4)</b>	<b>4.2 (1.8)</b>	<b>5.9 (1.53)</b>	<b>5.0 (0.61)</b>	<b>6.3 (0.82)</b>	<b>1.2 (0.31)</b>	<b>3.2 (0.66)</b>	<b>4.5 (0.82)</b>	<b>4.9 (0.77)</b>	<b>5.5 (0.77)</b>	<b>5.2 (0.77)</b>
Male.....	9.0 (2.5)	8.1 (3.5)	8.5 (1.48)	9.2 (1.12)	11.7 (1.53)	2.2 (0.51)	5.4 (1.12)	7.6 (1.43)	8.9 (1.43)	10.8 (1.43)	10.1 (1.58)
Female.....	0.4 (0.2)	0.3 (0.2)	3.3 (1.68)	0.8 (0.15)	0.8 (0.20)	0.2 (0.10)	1.0 (0.31)	1.4 (0.36)	0.8 (0.20)	0.4 (0.26)	0.4 (0.20)
<b>Alcohol use on school property<sup>1</sup>.....</b>	<b>5.6 (0.7)</b>	<b>4.9 (0.7)</b>	<b>5.2 (0.46)</b>	<b>4.3 (0.31)</b>	<b>3.8 (0.41)</b>	<b>3.2 (0.46)</b>	<b>7.7 (1.02)</b>	<b>3.7 (0.46)</b>	<b>4.5 (0.46)</b>	<b>4.0 (0.46)</b>	<b>4.8 (0.56)</b>
Male.....	7.2 (1.3)	6.1 (1.1)	6.0 (0.61)	5.3 (0.41)	5.0 (0.51)	3.2 (0.61)	9.0 (1.38)	4.6 (0.77)	5.3 (0.61)	5.4 (0.77)	5.9 (0.77)
Female.....	3.6 (0.7)	3.6 (0.7)	4.2 (0.41)	3.3 (0.31)	2.6 (0.41)	3.3 (0.56)	6.4 (1.07)	2.8 (0.46)	3.7 (0.51)	2.7 (0.61)	3.7 (0.71)
<b>Marijuana use on school property<sup>1</sup>.....</b>	<b>7.0 (1.0)</b>	<b>7.2 (1.4)</b>	<b>5.8 (0.66)</b>	<b>4.5 (0.31)</b>	<b>3.8 (0.41)</b>	<b>4.9 (0.66)</b>	<b>7.7 (0.77)</b>	<b>5.0 (0.61)</b>	<b>4.6 (0.56)</b>	<b>4.1 (0.51)</b>	<b>4.1 (0.46)</b>
Male.....	9.0 (1.3)	10.1 (2.6)	7.6 (0.87)	6.0 (0.46)	5.1 (0.61)	5.9 (0.87)	10.4 (1.28)	6.1 (1.02)	5.9 (0.77)	6.1 (0.82)	5.8 (0.82)
Female.....	4.6 (1.1)	4.4 (0.8)	3.7 (0.46)	3.0 (0.31)	2.4 (0.41)	3.9 (0.82)	5.0 (0.61)	3.9 (0.61)	3.3 (0.66)	2.2 (0.31)	2.3 (0.61)
<b>Offered, sold, or given an illegal drug on school property<sup>3</sup>.....</b>	<b>31.7 (1.8)</b>	<b>30.2 (2.4)</b>	<b>28.7 (1.94)</b>	<b>25.4 (1.07)</b>	<b>23.6 (1.33)</b>	<b>23.9 (2.19)</b>	<b>33.5 (1.17)</b>	<b>24.0 (1.22)</b>	<b>27.5 (1.68)</b>	<b>24.9 (1.02)</b>	<b>24.9 (1.38)</b>
Male.....	37.4 (2.3)	34.7 (3.3)	31.9 (2.09)	28.8 (1.22)	26.2 (1.63)	28.7 (2.50)	38.5 (1.84)	26.9 (1.68)	30.6 (2.04)	28.4 (1.73)	29.3 (1.53)
Female.....	24.7 (2.4)	25.7 (2.4)	25.0 (1.94)	21.8 (1.02)	20.9 (1.22)	19.2 (2.35)	28.5 (1.48)	21.0 (1.43)	24.2 (1.79)	21.3 (1.22)	20.4 (1.73)

—Not available.

†Not applicable.

<sup>1</sup>One or more times during the 30 days preceding the survey.

<sup>2</sup>Such as a gun, knife, or club.

<sup>3</sup>One or more times during the 12 months preceding the survey.

<sup>4</sup>Used chewing tobacco or snuff one or more times during the 30 days preceding the survey.

NOTE: Totals include other racial/ethnic groups not shown separately. Race categories exclude persons of Hispanic origin. Standard errors appear in parentheses.

SOURCE: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, *CDC Surveillance Summaries*, MMWR 47(SS-03), 49(SS-05), 53(SS-02), and 55(SS-05). (This table was prepared July 2006.)

**Table 151. Percentage of 12- to 17-year-olds reporting substance abuse during the past 30 days and the past year, by drug used: Selected years, 1982 through 2005**

Year	Percent reporting substance abuse during past 30 days						Percent reporting substance abuse during past year					
	Illicit drug use			Alcohol	Cigarettes	Illicit drug use			Alcohol	Cigarettes		
	Any <sup>1</sup>	Marijuana	Cocaine			Any <sup>1</sup>	Marijuana	Cocaine				
1	2	3	4	5	6	7	8	9	10	11		
1982.....	— (†)	9.9 (—)	1.9 (—)	34.9 (—)	— (†)	— (†)	17.7 (—)	3.7 (—)	46.1 (—)	— (†)		
1985.....	13.2 (—)	10.2 (—)	1.5 (—)	41.2 (—)	29.4 (—)	20.7 (—)	16.7 (—)	3.4 (—)	52.7 (—)	29.9 (—)		
1988.....	8.1 (—)	5.4 (—)	1.2 (—)	33.4 (—)	22.7 (—)	14.9 (—)	10.7 (—)	2.5 (—)	45.5 (—)	26.8 (—)		
1990.....	7.1 (—)	4.4 (—)	0.6 (—)	32.5 (—)	22.4 (—)	14.1 (—)	9.6 (—)	1.9 (—)	41.8 (—)	26.2 (—)		
1993.....	5.7 (—)	4.0 (—)	0.4 (—)	23.9 (—)	18.5 (—)	11.9 (—)	8.5 (—)	0.7 (—)	35.9 (—)	22.5 (—)		
1994.....	8.2 (—)	6.0 (—)	0.3 (—)	21.6 (—)	18.9 (—)	15.5 (—)	11.4 (—)	1.1 (—)	36.2 (—)	24.5 (—)		
1995.....	10.9 (—)	8.2 (—)	0.8 (—)	21.1 (—)	20.2 (—)	18.0 (—)	14.2 (—)	1.7 (—)	35.1 (—)	26.6 (—)		
1996.....	9.0 (—)	7.1 (—)	0.6 (—)	18.8 (—)	18.3 (—)	16.7 (—)	13.0 (—)	1.4 (—)	32.7 (—)	24.2 (—)		
1997.....	11.4 (—)	9.4 (—)	1.0 (—)	20.5 (—)	19.9 (—)	18.8 (—)	15.8 (—)	2.2 (—)	34.0 (—)	26.4 (—)		
1998.....	9.9 (—)	8.3 (—)	0.8 (—)	19.1 (—)	18.2 (—)	16.4 (—)	14.1 (—)	1.7 (—)	31.8 (—)	23.8 (—)		
1999.....	9.8 (0.23)	7.2 (0.20)	0.5 (0.06)	16.5 (0.30)	14.9 (0.31)	19.8 (0.32)	14.2 (0.29)	1.6 (0.10)	34.1 (0.41)	23.4 (0.37)		
2000.....	9.7 (0.24)	7.2 (0.21)	0.6 (0.07)	16.4 (0.29)	13.4 (0.28)	18.6 (0.31)	13.4 (0.27)	1.7 (0.12)	33.0 (0.39)	20.8 (0.34)		
2001.....	10.8 (0.26)	8.0 (0.24)	0.4 (0.06)	17.3 (0.33)	13.0 (0.28)	20.8 (0.36)	15.2 (0.32)	1.5 (0.10)	33.9 (0.39)	20.0 (0.35)		
2002.....	11.6 (0.29)	8.2 (0.24)	0.6 (0.07)	17.6 (0.32)	13.0 (0.30)	22.2 (0.38)	15.8 (0.32)	2.1 (0.13)	34.6 (0.42)	20.3 (0.35)		
2003.....	11.2 (0.27)	7.9 (0.24)	0.6 (0.06)	17.7 (0.33)	12.2 (0.29)	21.8 (0.36)	15.0 (0.31)	1.8 (0.11)	34.3 (0.42)	19.0 (0.36)		
2004.....	10.6 (0.27)	7.6 (0.23)	0.5 (0.06)	17.6 (0.32)	11.9 (0.30)	21.0 (0.34)	14.5 (0.31)	1.6 (0.11)	33.9 (0.41)	18.4 (0.35)		
2005.....	9.9 (0.25)	6.8 (0.22)	0.6 (0.06)	16.5 (0.32)	10.8 (0.28)	19.9 (0.35)	13.3 (0.30)	1.7 (0.11)	33.3 (0.41)	17.3 (0.36)		

—Not available.  
†Not applicable.

<sup>1</sup>Includes other illegal drug use not shown separately.

NOTE: Marijuana includes hashish usage for 1996 and later years. Due to changes in the survey instrument and administration and to improve comparability with new data, estimates for 1982 through 1993 have been adjusted and may differ from those reported in previous years. Data for 1999 have been revised from previously published figures. Data for 1999 and later years were gathered

using Computer Assisted Interviewing (CAI) and may not be directly comparable to previous years. Standard errors appear in parentheses.

SOURCE: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, *National Household Survey on Drug Abuse: Main Findings*, selected years, 1982 through 2001; and National Survey on Drug Use and Health, 2002 through 2005. (This table was prepared September 2006.)

**Table 152. Percentage of high school seniors reporting drug use, by type of drug and reporting period: Selected years, 1975 through 2005**

Type of drug	Class of 1975	Class of 1980	Class of 1985	Class of 1990	Class of 1995	Class of 1996	Class of 1997	Class of 1998	Class of 1999	Class of 2000	Class of 2001	Class of 2002	Class of 2003	Class of 2004	Class of 2005
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Percent reporting having ever used drugs															
Alcohol <sup>1</sup> .....	90.4 (0.69)	93.2 (0.46)	92.2 (0.48)	89.5 (0.57)	80.7 (0.73)	79.2 (0.77)	81.7 (0.71)	81.4 (0.72)	80.0 (0.78)	80.3 (0.80)	79.7 (0.81)	78.4 (0.83)	76.6 (0.80)	76.8 (0.80)	75.1 (0.81)
Any illicit drug .....	55.2 (1.68)	65.4 (1.23)	60.6 (1.26)	47.9 (1.33)	48.4 (1.32)	50.8 (1.37)	54.3 (1.31)	54.1 (1.32)	54.7 (1.40)	54.0 (1.44)	53.9 (1.44)	53.0 (1.44)	51.1 (1.35)	51.1 (1.35)	50.4 (1.35)
Marijuana only .....	19.0 (1.32)	26.7 (1.15)	20.9 (1.05)	18.5 (1.03)	20.3 (1.06)	22.3 (1.14)	24.3 (1.13)	24.7 (1.14)	25.3 (1.22)	25.0 (1.25)	23.2 (1.22)	23.5 (1.22)	23.4 (1.15)	22.4 (1.13)	23.0 (1.14)
Any illicit drug other than marijuana <sup>2</sup> ..	36.2 (1.33)	38.7 (1.04)	39.7 (1.04)	29.4 (0.99)	28.1 (0.97)	28.5 (1.01)	30.0 (0.99)	29.4 (0.99)	29.4 (1.05)	29.0 (1.08)	30.7 (1.09)	29.5 (1.08)	27.7 (0.99)	28.7 (1.00)	27.4 (0.99)
Use of selected drugs															
Cocaine.....	9.0 (0.73)	15.7 (0.72)	17.3 (0.74)	9.4 (0.59)	6.0 (0.48)	7.1 (0.53)	8.7 (0.57)	9.3 (0.59)	9.8 (0.63)	8.6 (0.62)	8.2 (0.60)	7.8 (0.59)	7.7 (0.55)	8.1 (0.56)	8.0 (0.56)
Heroin .....	2.2 (0.21)	1.1 (0.12)	1.2 (0.12)	1.3 (0.13)	1.6 (0.14)	1.8 (0.16)	2.1 (0.16)	2.0 (0.16)	2.0 (0.17)	2.4 (0.19)	1.8 (0.17)	1.7 (0.16)	1.5 (0.14)	1.5 (0.14)	1.5 (0.14)
LSD .....	11.3 (0.81)	9.3 (0.57)	7.5 (0.52)	8.7 (0.57)	11.7 (0.64)	12.6 (0.69)	13.6 (0.69)	12.6 (0.67)	12.2 (0.70)	11.1 (0.69)	10.9 (0.69)	8.4 (0.61)	5.9 (0.49)	4.6 (0.43)	3.5 (0.38)
Marijuana/hashish..	47.3 (1.68)	60.3 (1.27)	54.2 (1.29)	40.7 (1.30)	41.7 (1.30)	44.9 (1.36)	49.6 (1.32)	49.1 (1.33)	49.7 (1.40)	48.8 (1.45)	49.0 (1.45)	47.8 (1.44)	46.1 (1.35)	45.7 (1.35)	44.8 (1.34)
PCP .....	— (†)	9.6 (0.33)	4.9 (0.24)	2.8 (0.19)	2.7 (0.18)	4.0 (0.23)	3.9 (0.22)	3.4 (0.22)	3.4 (0.22)	3.4 (0.23)	3.5 (0.23)	3.1 (0.22)	2.5 (0.18)	1.6 (0.15)	2.4 (0.18)
Percent reporting use of drugs in the past 12 months															
Alcohol <sup>1</sup> .....	84.8 (0.84)	87.9 (0.59)	85.6 (0.63)	80.6 (0.73)	73.7 (0.81)	72.5 (0.85)	74.8 (0.80)	74.3 (0.81)	73.8 (0.86)	73.2 (0.89)	73.3 (0.89)	71.5 (0.91)	70.1 (0.86)	70.6 (0.86)	68.6 (0.87)
Any illicit drug .....	45.0 (1.64)	53.1 (1.26)	46.3 (1.26)	32.5 (1.21)	39.0 (1.26)	40.2 (1.31)	42.4 (1.27)	41.4 (1.28)	42.1 (1.35)	40.9 (1.39)	41.4 (1.39)	41.0 (1.38)	39.3 (1.29)	38.8 (1.29)	38.4 (1.28)
Marijuana only .....	18.8 (1.29)	22.7 (1.06)	18.9 (0.99)	14.6 (0.91)	19.6 (1.02)	20.4 (1.08)	21.7 (1.06)	21.2 (1.06)	21.4 (1.12)	20.5 (1.14)	19.8 (1.12)	20.1 (1.13)	19.5 (1.05)	18.3 (1.02)	18.8 (1.03)
Any illicit drug other than marijuana <sup>2</sup> ..	26.2 (1.15)	30.4 (0.92)	27.4 (0.89)	17.9 (0.79)	19.4 (0.81)	19.8 (0.84)	20.7 (0.83)	20.2 (0.82)	20.7 (0.88)	20.4 (0.90)	21.6 (0.92)	20.9 (0.91)	19.8 (0.83)	20.5 (0.85)	19.7 (0.83)
Use of selected drugs															
Cocaine.....	5.6 (0.52)	12.3 (0.58)	13.1 (0.59)	5.3 (0.40)	4.0 (0.35)	4.9 (0.40)	5.5 (0.41)	5.7 (0.42)	6.2 (0.46)	5.0 (0.43)	4.8 (0.42)	5.0 (0.42)	4.8 (0.39)	5.3 (0.41)	5.1 (0.40)
Heroin .....	1.0 (0.13)	0.5 (0.07)	0.6 (0.07)	0.5 (0.07)	1.1 (0.10)	1.0 (0.10)	1.2 (0.11)	1.0 (0.10)	1.1 (0.11)	1.5 (0.13)	0.9 (0.10)	1.0 (0.11)	0.8 (0.09)	0.9 (0.10)	0.8 (0.09)
LSD .....	7.2 (0.59)	6.5 (0.43)	4.4 (0.36)	5.4 (0.41)	8.4 (0.49)	8.8 (0.52)	8.4 (0.49)	7.6 (0.48)	8.1 (0.52)	6.6 (0.49)	6.6 (0.49)	3.5 (0.36)	1.9 (0.25)	2.2 (0.27)	1.8 (0.24)
Marijuana/hashish..	40.0 (1.61)	48.8 (1.27)	40.6 (1.24)	27.0 (1.15)	34.7 (1.23)	35.8 (1.28)	38.5 (1.25)	37.5 (1.25)	37.8 (1.33)	36.5 (1.36)	37.0 (1.36)	36.2 (1.35)	34.9 (1.26)	34.3 (1.25)	33.6 (1.24)
PCP .....	— (†)	4.4 (0.20)	2.9 (0.16)	1.2 (0.11)	1.8 (0.13)	2.6 (0.16)	2.3 (0.15)	2.1 (0.14)	1.8 (0.14)	2.3 (0.16)	1.8 (0.14)	1.1 (0.11)	1.3 (0.11)	0.7 (0.08)	1.3 (0.11)
Percent reporting use of drugs in the past 30 days															
Alcohol <sup>1</sup> .....	68.2 (1.10)	72.0 (0.81)	65.9 (0.85)	57.1 (0.92)	51.3 (0.92)	50.8 (0.95)	52.7 (0.92)	52.0 (0.92)	51.0 (0.98)	50.0 (1.01)	49.8 (1.01)	48.6 (1.00)	47.5 (0.94)	48.0 (0.94)	47.0 (0.94)
Any illicit drug .....	30.7 (1.35)	37.2 (1.09)	29.7 (1.03)	17.2 (0.87)	23.8 (0.98)	24.6 (1.03)	26.2 (1.01)	25.6 (1.01)	25.9 (1.07)	24.9 (1.09)	25.7 (1.10)	25.4 (1.09)	24.1 (1.01)	23.4 (1.00)	23.1 (0.99)
Marijuana only .....	15.3 (1.06)	18.8 (0.88)	14.8 (0.80)	9.2 (0.67)	13.8 (0.79)	15.1 (0.85)	15.5 (0.83)	14.9 (0.82)	15.5 (0.88)	14.5 (0.89)	14.7 (0.89)	14.1 (0.87)	19.5 (0.93)	18.3 (0.91)	12.8 (0.78)
Any illicit drug other than marijuana <sup>2</sup> ..	15.4 (0.80)	18.4 (0.66)	14.9 (0.60)	8.0 (0.47)	10.0 (0.52)	9.5 (0.53)	10.7 (0.53)	10.7 (0.54)	10.4 (0.56)	10.4 (0.58)	11.0 (0.59)	11.3 (0.60)	10.4 (0.54)	10.8 (0.55)	10.3 (0.54)
Use of selected drugs															
Cocaine.....	1.9 (0.25)	5.2 (0.31)	6.7 (0.35)	1.9 (0.20)	1.8 (0.19)	2.0 (0.21)	2.3 (0.22)	2.4 (0.22)	2.6 (0.24)	2.1 (0.23)	2.1 (0.23)	2.3 (0.24)	2.1 (0.21)	2.3 (0.22)	2.3 (0.22)
Heroin .....	0.4 (0.08)	0.2 (0.04)	0.3 (0.05)	0.2 (0.04)	0.6 (0.08)	0.5 (0.07)	0.5 (0.07)	0.5 (0.07)	0.5 (0.07)	0.7 (0.09)	0.4 (0.07)	0.5 (0.08)	0.4 (0.06)	0.5 (0.07)	0.5 (0.07)
LSD .....	2.3 (0.28)	2.3 (0.21)	1.6 (0.18)	1.9 (0.20)	4.0 (0.28)	2.5 (0.23)	3.1 (0.25)	3.2 (0.26)	2.7 (0.25)	1.6 (0.20)	2.3 (0.24)	3.7 (0.13)	0.6 (0.11)	0.7 (0.12)	0.7 (0.12)
Marijuana/hashish..	27.1 (1.30)	33.7 (1.07)	25.7 (0.98)	14.0 (0.80)	21.2 (0.94)	21.9 (0.98)	23.7 (0.98)	22.8 (0.97)	23.1 (1.03)	21.6 (1.04)	22.4 (1.05)	21.5 (1.03)	21.2 (0.96)	19.9 (0.94)	19.8 (0.94)
PCP .....	— (†)	1.4 (0.11)	1.6 (0.12)	0.4 (0.06)	0.6 (0.08)	1.3 (0.12)	0.7 (0.08)	1.0 (0.10)	0.8 (0.09)	0.9 (0.10)	0.5 (0.08)	0.4 (0.07)	0.6 (0.08)	0.4 (0.06)	0.7 (0.08)

—Not available.

†Not applicable.

<sup>1</sup>Survey question changed in 1993; later data are not comparable to figures for earlier years.

<sup>2</sup>Other illicit drugs include any use of LSD or other hallucinogens, crack or other cocaine, or heroin, or any use of other narcotics, amphetamines, barbiturates, or tranquilizers not under a doctor's orders.

NOTE: Standard errors appear in parentheses. Standard errors were calculated from formulas to perform trend analysis over an interval greater than 1 year (for example, a comparison between 1975 and 1990). A revised questionnaire was used in 1982 and later years to reduce the inappropriate reporting of nonprescription stimulants. This slightly reduced the positive responses for some types of drug abuse.

SOURCE: University of Michigan, Institute for Social Research, Monitoring the Future, selected years, 1975 through 2005. (This table was prepared May 2006.)

**Table 153. Age range for compulsory school attendance, special education services, year-round schools, and kindergarten programs, by state: 1997, 2000, 2002, and 2004**

State	Compulsory attendance			Compulsory special education services, 1997 <sup>1</sup>	Year-round schools, 2004		Kindergarten education, 2004		Attendance required
	2000	2002	2004		Has policy on year-round schools	Has districts with year-round schools	School districts required to offer		
							Half day	Full day	
1	2	3	4	5	6	7	8	9	10
Alabama	7 to 16	7 to 16	7 to 16 <sup>2</sup>	6 to 21		X		X	X
Alaska	7 to 16	7 to 16	7 to 16 <sup>2</sup>	3 to 22		—	—	—	—
Arizona	6 to 16 <sup>3</sup>	6 to 16 <sup>3</sup>	6 to 16 <sup>3</sup>	3 to 22		—	X		
Arkansas	5 to 17 <sup>4</sup>	5 to 17 <sup>4</sup>	5 to 17	5 to 21	X	X		X	X
California	6 to 18 <sup>5</sup>	6 to 18	6 to 18	Birth to 21	X	X	X <sup>6</sup>		
Colorado	—	—	7 to 16	3 to 21		X	—	—	—
Connecticut	7 to 16	7 to 18 <sup>2</sup>	7 to 18 <sup>2</sup>	Under 21 <sup>7</sup>		—	X		
Delaware	5 to 16	5 to 16	5 to 16 <sup>8</sup>	3 to 20		X	X		X
District of Columbia	—	5 to 18	5 to 18	—		—			
Florida	6 to 16 <sup>9</sup>	6 to 16 <sup>9</sup>	6 to 16 <sup>8</sup>	—	X	X		X	
Georgia	6 to 16	6 to 16	6 to 16	Under 21 <sup>7</sup>		X		X	
Hawaii	6 to 18	6 to 18	6 to 18	Under 20	X	—			
Idaho	7 to 16	7 to 16	7 to 16	3 to 21		X			
Illinois	7 to 16	7 to 16	7 to 17	3 to 21	X	X	X		
Indiana	7 to 16	7 to 16	7 to 16	3 to 22		X	X		
Iowa	6 to 16 <sup>10</sup>	6 to 16 <sup>10</sup>	6 to 16	Under 21	X	X	X <sup>6</sup>		
Kansas	7 to 18 <sup>11</sup>	7 to 18 <sup>2</sup>	7 to 18 <sup>2</sup>	(12)		—	X		
Kentucky	6 to 16	6 to 16	6 to 16 <sup>8</sup>	Under 21		X	X		
Louisiana	7 to 17	7 to 17	7 to 17 <sup>8</sup>	3 to 21		X	X		
Maine	7 to 17	7 to 17	7 to 17 <sup>13</sup>	5 to 19 <sup>14</sup>		X	X		X
Maryland	5 to 16	5 to 16	5 to 16	Under 21	X	X	X		
Massachusetts	6 to 16	6 to 16	6 to 16	3 to 21		—	X <sup>6</sup>		
Michigan	6 to 16	6 to 16	6 to 16	Under 26	X	X	X		
Minnesota	7 to 18 <sup>2</sup>	7 to 16	7 to 16	Under 22	X	X		X	
Mississippi	6 to 17	6 to 17	6 to 16	Birth to 20		—	X		
Missouri	7 to 16	7 to 16	7 to 16	Under 21		X	X		
Montana	7 to 16 <sup>15</sup>	7 to 16 <sup>15</sup>	7 to 16 <sup>15</sup>	3 to 18		—	X <sup>6</sup>		
Nebraska	7 to 16	7 to 16	7 to 16	Birth to 21		X	X		
Nevada	7 to 17	7 to 17	7 to 17	Under 22	X	X	—	—	—
New Hampshire	6 to 16	6 to 16	6 to 16	3 to 21		—	X <sup>6</sup>		
New Jersey	6 to 16	6 to 16	6 to 16	5 to 21		X	X		X
New Mexico	5 to 18	5 to 18	5 to 18 <sup>16</sup>	(17)	X	X	X <sup>18</sup>	X <sup>18</sup>	
New York	6 to 16 <sup>19</sup>	6 to 16	6 to 16	Under 21	—	—	—	X	
North Carolina	7 to 16	7 to 16	7 to 16	5 to 20	X	X	—	—	—
North Dakota	7 to 16	7 to 16	7 to 16	3 to 20 <sup>20</sup>		—	X <sup>6</sup>		X
Ohio	6 to 18	6 to 18	6 to 18	Under 22		—	X <sup>6</sup>		X
Oklahoma	5 to 18	5 to 18	5 to 18	3 and up <sup>21</sup>	X	X	X <sup>6</sup>		
Oregon	7 to 18	7 to 18	7 to 18 <sup>2</sup>	3 to 21		X	X <sup>6</sup>		
Pennsylvania	8 to 17	8 to 17	8 to 17 <sup>2</sup>	6 to 21	X	X	—	—	X
Rhode Island	6 to 16	6 to 16	6 to 16	3 to 21		—	X		X
South Carolina	5 to 16	5 to 16	5 to 16	3 to 21		—	—	X	X
South Dakota	6 to 16	6 to 16	6 to 16	Under 21		—	X <sup>6</sup>		
Tennessee	6 to 17	6 to 17	6 to 17	3 to 21	X	X	X		X
Texas	6 to 18	6 to 18	6 to 18	3 to 21	X	X	X <sup>6</sup>		
Utah	6 to 18	6 to 18	6 to 18	3 to 22		X	X		
Vermont	7 to 16	6 to 16	6 to 16	3 to 21		—	X		
Virginia	5 to 18	5 to 18	5 to 18	2 to 21		X	X <sup>6</sup>		
Washington	8 to 17 <sup>2</sup>	8 to 17 <sup>8</sup>	8 to 16 <sup>8</sup>	3 to 21 <sup>22</sup>		X	X		
West Virginia	6 to 16	6 to 16	6 to 16	5 to 21	X	X	—	X	X
Wisconsin	6 to 18	6 to 18	6 to 18	Under 21		X	X		
Wyoming	6 to 16 <sup>3</sup>	6 to 16 <sup>3</sup>	7 to 16 <sup>3</sup>	3 to 21		X	X		

X State has program.

—Not available.

<sup>1</sup>Most states have provision whereby education is provided up to a certain age or completion of secondary school, whichever comes first.

<sup>2</sup>Eligible for waiver.

<sup>3</sup>Until age 16 or 10th-grade completion.

<sup>4</sup>Must have turned 17 by October 1.

<sup>5</sup>At least 16 and have graduated high school or passed California High School Proficiency Exam (CHSPE) and obtained parental permission.

<sup>6</sup>State requires either half-day or full-day program.

<sup>7</sup>Under 21 or until child graduates from high school.

<sup>8</sup>May exit only with guardian consent.

<sup>9</sup>Compulsory school age for all Manatee County students who turned 16 on or after October 1, 1999, is 18, unless they earned high school diploma prior to reaching 18th birthday.

<sup>10</sup>Must have turned 16 by September 15.

<sup>11</sup>Eligible for waiver at 16.

<sup>12</sup>To be determined by rules and regulations adopted by the state board.

<sup>13</sup>May exit at 15 with guardian consent, if student meets other criteria.

<sup>14</sup>Must be 5 before October 1, and not 20 before start of school year.

<sup>15</sup>Age 16 and completion of eighth grade.

<sup>16</sup>May exit before 18 if exemptions are met.

<sup>17</sup>School-age unless otherwise provided by law.

<sup>18</sup>State requires both half-day and full-day program.

<sup>19</sup>Age 16 and completion of school year.

<sup>20</sup>Must not be 21 by September 1.

<sup>21</sup>Children from birth through age 2 are eligible for additional services. Eligibility for special education services ceases upon completion of a secondary education program; no age limit.

<sup>22</sup>Student may complete school year if 21st birthday occurs while attending school.

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

SOURCE: Council of Chief State School Officers, *Key State Education Policies on PK-12 Education*, 2000, 2002, and 2004; 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*; and *School District of Manatee County Policy and Procedure Manual*, retrieved May 4, 2005, from [http://www.manatee.k12.fl.us/manatee/policy\\_procedure/table\\_noframes.html](http://www.manatee.k12.fl.us/manatee/policy_procedure/table_noframes.html). (This table was prepared May 2006.)

**Table 154. State requirements for high school graduation, in Carnegie units: 2004**

State	Total required credits, all courses	Required credits in subject areas									High school exit exam required to graduate	Specific course requirements
		English/language arts	Social studies	Mathematics	Science	Health	Physical education	Arts	Foreign language	Technology/life skills		
1	2	3	4	5	6	7	8	9	10	11	12	13
Alabama .....	24	4	4	4	4	1 <sup>1</sup>	( <sup>1</sup> )	0.5	0	—	Yes	—
Alaska .....	21	4	3	2	2	1 <sup>1</sup>	( <sup>1</sup> )	—	0	—	Yes	—
Arizona .....	20	4	2.5	2	2	0	0	1	0	—	Yes <sup>2</sup>	—
Arkansas.....	21	4	3	4	3	0.5	0.5	0.5	1	—	No	In math: algebra and geometry. In science: biology and physical science. In social studies: world history, U.S. history, and government.
California .....	13	3	3	2	2	—	2	1 <sup>3</sup>	( <sup>3</sup> )	—	Yes <sup>2</sup>	In math: 2 credits of algebra or higher level courses. In science: biology and physical science. In social studies: 0.5 credit of economics.
Colorado .....	† <sup>4</sup>	† <sup>4</sup>	† <sup>4</sup>	† <sup>4</sup>	† <sup>4</sup>	0	0	† <sup>4</sup>	0	—	No	—
Connecticut.....	20	4	3	3	2	—	1	1	—	—	No	—
Delaware.....	22	4	3	3	3	0.5	1	—	0	4	No	In math and science: Students must meet content standards. In technology/life skills: 3 credits of career pathway and 1 credit of computer literacy.
District of Columbia .....	23.5	4	3.5	3	3	0.75	0.75	1	2	—	Yes <sup>2</sup>	In math: algebra. In social studies: U.S. history, U.S. government, and DC history and government. Community service hours are also required.
Florida.....	24/18 <sup>5</sup>	4	3	3	3	0.5	1	1	2	—	Yes	In math: algebra or the equivalent. In science: 2 to 3 credits of laboratory. In English/language arts: 4 credits of composition and literature.
Georgia.....	22	4	3	4	3	1	1	—	2	—	Yes	In math: 1 credit each of algebra, geometry, algebra II, and another math. In science: 1 credit each of life, physical, and another science. In social studies: 1 credit of world history, 1 credit of U.S. history, 0.5 credit of government, and 0.5 credit of economics. In English/language arts: 1 credit of American literature.
Hawaii .....	22	4	4	3	3	0.5	1	—	0	—	No	—
Idaho <sup>6</sup> .....	42	9	5	4	4	0.5	† <sup>4</sup>	2	† <sup>4</sup>	—	Yes <sup>2</sup>	In science: 2 credits of laboratory. In English/language arts: 1 credit of speech or debate.
Illinois.....	10.25	3	2	2	1	0.5	—	1	0	—	No	While not a state graduation requirement, daily physical education is required in all 4 years of high school.
Indiana <sup>6</sup> .....	24	8	4	4	4	1	1	—	† <sup>4</sup>	2	Yes	In science: 4 credits in two out of three specified courses (life, physical, or earth/space science). In social studies: 1 credit in U.S. history and 2 credits in U.S. government. In technology/life skills: 2 credits of computer applications/other.
Iowa .....	1.5	† <sup>4</sup>	1.5	† <sup>4</sup>	† <sup>4</sup>	† <sup>4</sup>	† <sup>4</sup>	† <sup>4</sup>	† <sup>4</sup>	—	No	In social studies: 1 credit of U.S. history and 0.5 credit of U.S. government. In physical education: 0.125 credit per semester.
Kansas.....	21	4	3	2	2	0.5	0.5	—	0	—	No	In science: 1 credit of laboratory. In social studies: 1 credit of U.S. history and 0.5 credit each of U.S. government and state history.
Kentucky .....	22	4	3	3	3	0.5	0.5	1	2 <sup>7</sup>	—	No	In math: algebra, geometry, and another math. In science: 1 credit each of life, physical, and earth/space science. In English/language arts: 1 credit each of English I through IV. In technology/life skills: as determined by individual learning plan.
Louisiana .....	23	4	3	3	3	0.5	1.5	—	0	—	Yes	In science: 1 credit of biology. In social studies: 1 credit of U.S. history, 0.5 credit of civics, and 0.5 credit of enterprise. In English/language arts: 1 credit each of English I through IV.

See notes at end of table.



**Table 154. State requirements for high school graduation, in Carnegie units: 2004—Continued**

State	Total required credits, all courses	Required credits in subject areas									High school exit exam required to graduate	Specific course requirements
		English/language arts	Social studies	Mathematics	Science	Health	Physical education	Arts	Foreign language	Technology/life skills		
1	2	3	4	5	6	7	8	9	10	11	12	13
Maine.....	16	4	2	2	2	0.5	1	1	2	—	No	—
Maryland.....	21	4	3	3	3	0.5	0.5	1	2 <sup>8</sup>	( <sup>8</sup> )	Yes <sup>2</sup>	In math: 1 credit each of algebra/data analysis and of geometry. In science: 1 credit of biology and 2 credits of life, physical, or earth science. In social studies: 1 credit of world history, 1 credit of U.S. history, and 1 credit of government.
Massachusetts.....	† <sup>4</sup>	† <sup>4</sup>	† <sup>4</sup>	† <sup>4</sup>	† <sup>4</sup>	0	0	† <sup>4</sup>	0	—	Yes	—
Michigan.....	† <sup>4</sup>	† <sup>4</sup>	0.5	† <sup>4</sup>	† <sup>4</sup>	0	0	† <sup>4</sup>	0	—	Yes <sup>2</sup>	—
Minnesota.....	21.5	4	3.5	3	3	† <sup>4</sup>	† <sup>4</sup>	1	† <sup>4</sup>	—	Yes	In math: 1 credit each of algebra, geometry, and statistics/probability. In science: 1 credit of biology and 1 credit each of 2 electives. In social studies: 3.5 credits of world/U.S. history, government, economics, and geography.
Mississippi.....	20	4	3	3	3	0.5	( <sup>9</sup> )	1	0	1	Yes	In math: 1 credit of algebra. In science: 1 credit of biology. In social studies: 1 credit of world history, 1 credit of U.S. history, and 1 credit of U.S. government. In technology/life skills: MS studies, computer applications, and keyboarding.
Missouri.....	22	3	2	2	2	0	1	1	0	—	No	In social studies: 0.5 credit of American government and civics.
Montana.....	20	4	2	2	2	1	1	1	0	—	No	—
Nebraska.....	† <sup>4</sup>	† <sup>4</sup>	† <sup>4</sup>	† <sup>4</sup>	† <sup>4</sup>	0	0	† <sup>4</sup>	0	—	No	—
Nevada.....	22.5	4	2	3	2	0.5	2	1	0	—	Yes	—
New Hampshire.....	19.75	4	2.5	2	2	0.25	1	0.5	0	1	No	In science: 1 credit each of biology and physical science. In social studies: 0.5 credit of economics. In technology/life skills: 0.5 credit each of basic business and computer education.
New Jersey.....	22	4	3	3	3	3.75 <sup>1</sup>	( <sup>1</sup> )	1	1	—	Yes <sup>2</sup>	In social studies: 1 credit of world history and 2 credits of U.S. history.
New Mexico.....	23	4	3	3	2	0	1	—	0	—	Yes <sup>2</sup>	In math: 1 credit of algebra. In science: 1 credit of one course with a lab. In social studies: 1 credit of world history and geography, 1 credit of U.S. history and geography, 0.5 credit of government, and 0.5 credit of economics. In English/language arts: 1 credit of communication skills.
New York.....	12	4	4	2	2	0	0	—	0	—	Yes	—
North Carolina.....	20	4	3	3	3	1 <sup>1</sup>	( <sup>1</sup> )	† <sup>4</sup>	2 <sup>7</sup>	—	Yes	In math: 1 credit of algebra. In science: 1 credit each of biology, physical, and earth science. In social studies: 1 credit each of world history, U.S. history, and civics and economics.
North Dakota.....	† <sup>4</sup>	† <sup>4</sup>	† <sup>4</sup>	† <sup>4</sup>	† <sup>4</sup>	0	0	† <sup>4</sup>	0	—	No	—
Ohio.....	21	4	3	3	3	0.5	0.5	† <sup>4</sup>	† <sup>4</sup>	—	Yes <sup>2</sup>	In science: 1 credit each of biology and physical science. In social studies: 0.5 credit each of American history and American government.
Oklahoma.....	23	4	3	3	3	0	0	2	0	—	Yes <sup>2</sup>	In math: 3 credits of algebra and higher level courses. In science: 1 credit each of biology and of two higher level electives. In social studies: 0.5 to 1 credit of world history, 1 credit of U.S. history, 0.5 to 1 credit of U.S. government, 0.5 credit of Oklahoma history, and 0.5 to 1 credit of geography.
Oregon.....	22	3	3	2	2	1	1	1	0	—	No	In social studies: history, civics, geography, and economics. In English/language arts: 1 credit of written composition.

See notes at end of table.

**Table 154. State requirements for high school graduation, in Carnegie units: 2004—Continued**

State	Total required credits, all courses	Required credits in subject areas									High school exit exam required to graduate	Specific course requirements
		English/language arts	Social studies	Mathematics	Science	Health	Physical education	Arts	Foreign language	Technology/life skills		
1	2	3	4	5	6	7	8	9	10	11	12	13
Pennsylvania.....	† <sup>4</sup>	† <sup>4</sup>	† <sup>4</sup>	† <sup>4</sup>	† <sup>4</sup>	0	0	† <sup>4</sup>	0	—	No	—
Rhode Island .....	16	4	2	2	2	( <sup>10</sup> )	( <sup>10</sup> )	—	0	—	No	In science: lab science (2 credits for college-prep students only).
South Carolina.....	24	4	3	4	3	1 <sup>1</sup>	( <sup>1</sup> )	—	1 <sup>7</sup>	—	Yes <sup>2</sup>	In technology/life skills: computer applications.
South Dakota.....	20	4	3	2	2	0	0	0.5	0	—	No	In social studies: U.S. history, U.S. government, and geography. In English/language arts: writing, American literature, and speech.
Tennessee .....	20	4	3	3	3	1 <sup>1</sup>	( <sup>1</sup> )	—	2	—	Yes <sup>2</sup>	In math: algebra. In science: biology. In social studies: 1 credit of U.S. history, 0.5 credit of U.S. government, and 0.5 credit of economics.
Texas .....	24	4	3.5	3	3	0.5	1.5	1	2	1	Yes <sup>2</sup>	In math: 1 credit each of algebra, geometry, and algebra II. In science: biology, chemistry, physics, and integrated physics. In social studies: 1 credit of world history or world geography, 1 credit of U.S. history from reconstruction, and 0.5 credit each of U.S. government and economics. In English/language arts: 0.5 credit of communications applications. In technology/life skills: 1 credit of technology.
Utah .....	24	3	2.5	2	2	0.5	1.5	—	0	—	Yes <sup>2</sup>	In math: algebra/applied math I and geometry/applied math II. In science: biology, chemistry, physics, and earth science. In social studies: 0.5 credit of world civilization, 1 credit of U.S. history, 0.5 credit of U.S. government, and 0.5 credit of geography. In English/language arts: 1 credit each of language arts 9 through 11.
Vermont .....	12	4	3	5 <sup>11</sup>	( <sup>11</sup> )	0	0	1	0	—	No	—
Virginia.....	22	4	3	3	3	2 <sup>1</sup>	( <sup>1</sup> )	1	0	—	Yes	In math: 3 credits of algebra or higher level courses. In science: 3 credits in two out of three courses (biology, chemistry, or earth science). In social studies: 1 credit each of world history/geography, U.S. and state history, and U.S. and state government.
Washington.....	19	3	2.5	2	2	0	2	1	0	—	Yes <sup>2</sup>	In math and science: Students must meet content standards. In social studies: 2 credits of U.S. history/government/current affairs and 0.5 credit of state history.
West Virginia.....	24	4	4	3	3	1	1	—	0	4	No	In math: algebra and higher level course. In science: coordinated and thematic science in grades 9 and 10. In social studies: world and U.S. studies to 1900 and 20th/21st centuries. In English/language arts: reading and language arts. In technology/life skills: 4 credits in work-based learning and career courses.
Wisconsin .....	13	4	3	2	2	0.5	1.5	—	0	—	No	—
Wyoming.....	13	4	3	3	3	† <sup>4</sup>	† <sup>4</sup>	† <sup>4</sup>	† <sup>4</sup>	—	No	In social studies: history, American government, and economic institutions.

—Not available.

†Not applicable.

<sup>1</sup>For this state, credits listed under health are for health and physical education combined.

<sup>2</sup>Exit exam policy under development or takes effect after 2004.

<sup>3</sup>For this state, credits listed under arts are for either visual/performing arts or foreign language.

<sup>4</sup>Graduation requirements are determined locally.

<sup>5</sup>Florida offers 3 programs: 4-year, 24-credit; 3-year, 18-credit college-prep; and 3-year, 18-credit career-prep.

<sup>6</sup>Values are based on semester credits.

<sup>7</sup>Credits listed are for college-bound students.

<sup>8</sup>For this state, credits listed under foreign language are for either foreign language or advanced technology.

<sup>9</sup>Unlimited elective credits.

<sup>10</sup>100 minutes/week total of health and physical education.

<sup>11</sup>For this state, credits listed under mathematics are for mathematics and science combined.

NOTE: Local school districts frequently have other graduation requirements in addition to state requirements. The Carnegie unit is a standard of measurement that represents 1 credit for the completion of a 1-year course.

SOURCE: Council of Chief State School Officers, *Key State Education Policies on PK–12 Education: 2004*; and supplemental information from several state education agencies. (This table was prepared June 2006.)

**Table 155. States that use criterion-referenced assessments aligned to state standards, by subject area and level: 2005–06**

State	Aligned to state standards		Off-the-shelf/ norm-referenced test (NRT) <sup>1</sup>	Criterion-referenced assessments, by subject area and level			
	Custom-developed test (CRT) <sup>2</sup>	Augmented or hybrid test <sup>3</sup>		English/ language arts	Mathematics	Science	Social studies/ history
1	2	3	4	5	6	7	8
Alabama	X		X	ES	ES, MS, HS	ES, MS	MS, HS
Alaska	X		X			ES, MS, HS	
Arizona	X	X	X	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Arkansas	X		X	ES, MS	ES, MS, HS	ES, MS, HS	
California	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Colorado	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	MS
Connecticut	X				ES, MS, HS	ES, MS, HS	MS
Delaware		X		ES, MS	ES, MS, HS	ES, MS, HS	MS, HS
District of Columbia	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	HS
Florida	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, HS
Georgia	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	MS, HS
Hawaii		X		ES, MS, HS	ES, MS, HS	ES, MS, HS	MS, HS
Idaho	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	MS
Illinois	X	X		ES, MS, HS	ES, MS, HS	ES, MS, HS	MS, HS
Indiana	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Iowa			X				
Kansas	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	MS, HS
Kentucky	X	X	X		ES, MS, HS	ES, MS, HS	MS, HS
Louisiana	X	X		ES, MS, HS	ES, MS, HS	ES, MS, HS	MS, HS
Maine	X		X	MS, HS	ES	ES, MS, HS	
Maryland	X	X		ES, MS, HS	ES, MS, HS	ES, MS, HS	MS, HS
Massachusetts	X			ES, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Michigan	X			ES, MS	ES, MS, HS	ES, MS, HS	
Minnesota	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	MS, HS
Mississippi	X	X	X	ES, MS	ES, MS, HS	ES, MS	
Missouri		X				ES, MS, HS	MS, HS
Montana	X		X			MS, HS	
Nebraska	X			HS	ES, MS, HS	ES, MS, HS	MS, HS
Nevada	X		X	ES, MS, HS	ES, MS, HS	MS, HS	MS, HS
New Hampshire	X			MS	ES, MS, HS	ES, MS, HS	MS, HS
New Jersey	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	MS, HS
New Mexico	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	MS, HS
New York	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
North Carolina	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	HS
North Dakota		X		ES, MS	ES, MS, HS	ES, MS, HS	
Ohio	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	MS, HS
Oklahoma	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	HS
Oregon	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	MS, HS
Pennsylvania	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Rhode Island	X	X			ES, MS, HS	ES, MS, HS	
South Carolina	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
South Dakota		X	X	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, HS
Tennessee	X			ES, MS	ES, MS, HS	ES, MS	ES, MS
Texas	X			ES, HS	ES, MS, HS	ES, MS	
Utah	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS
Vermont	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	
Virginia	X			ES, MS, HS	ES, MS, HS	ES, MS	ES, MS, HS
Washington	X			ES	ES, MS, HS	ES, MS, HS	
West Virginia	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	MS, HS
Wisconsin		X		ES, MS, HS	ES, MS, HS		
Wyoming	X				ES, MS, HS		

X State has a test.

<sup>1</sup>Off-the-shelf/norm-referenced tests (NRTs) are commercially developed tests that have not been modified to reflect state content standards.

<sup>2</sup>Custom-developed criterion-referenced tests (CRTs) are explicitly designed to measure state content standards.

<sup>3</sup>Augmented or hybrid tests incorporate elements of both NRTs and CRTs. These tests include NRTs that have been augmented or modified to reflect state standards.

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

SOURCE: Quality Counts at 10, A Decade of Standards Based Education, *Education Week*, 25(17), 2006. (This table was prepared September 2006.)

**Table 156. States using minimum-competency testing, by grade levels assessed, expected uses of standards, and state or jurisdiction: 2001–02**

State or jurisdiction	Grade levels in which students are tested on at least one component	Expected uses								
		Student diagnosis or placement <sup>1</sup>	Improvement of instruction <sup>1</sup>	Program evaluation <sup>1</sup>	Student promotion <sup>2</sup>	High school exit requirement	School awards or recognition <sup>3</sup>	Public school performance reporting <sup>3</sup>	Accreditation <sup>3</sup>	Other
1	2	3	4	5	6	7	8	9	10	11
Alabama .....	3–8,10–12	X	X	X		X	X	X		
Alaska .....	3,4,6–10	X	X	X				X		
Arizona .....	2–10		X	X				X		
Arkansas .....	4–12	X	X	X				X		
California .....	2–12 <sup>4</sup>		X	X	X	X	X	X		(5,6)
Colorado .....	3–10		X	X				X		
Connecticut .....	4,6,8,10	X	X	X		X	X	X		
Delaware .....	2–11	X	X		X		X	X		(6)
Florida .....	3–11		X	X		X	X	X		
Georgia .....	K–8,11,12	X	X	X		X	X	X		
Hawaii .....	3,5,8,10		X	X						
Idaho .....	K–11		X	X				X		
Illinois .....	3–5,7–11 <sup>4,7</sup>		X	X	X			X		(5)
Indiana .....	3,6,8,10		X	X				X		
Iowa .....	4,8,11						X	X	X	
Kansas .....	4–8,10,11	X	X	X				X	X	
Kentucky .....	3–12		X	X			X	X		
Louisiana .....	3–11	X	X	X	X	X		X		
Maine .....	4,8,11 <sup>7</sup>		X	X						
Maryland .....	3,5–12	X	X	X		X	X	X		
Massachusetts .....	3–8,10 <sup>7</sup>	X	X	X		X	X	X		(5)
Michigan .....	4,5,7,8,11	X	X	X				X	X	
Minnesota .....	3–12	X	X	X		X				
Mississippi .....	2–12	X	X	X		X				
Missouri .....	3–5,7–11	X	X	X			X	X	X	
Montana .....	4,8,11		X	X						
Nebraska .....	4,8,11	X	X	X						
Nevada .....	3-5,8,10–12	X	X	X		X	X	X		
New Hampshire .....	3,6,10		X	X				X		
New Jersey .....	4,8,11	X	X	X		X		X	X	(5,8)
New Mexico .....	K,3–10	X	X	X		X	X	X	X	
New York .....	4,5,8–12	X	X	X	X	X		X		(5,6)
North Carolina .....	3–12 <sup>4</sup>	X	X	X	X	X	X	X		
North Dakota .....	4,8,12	X	X	X	X			X		(6)
Ohio .....	4,6,9		X	X	X	X	X	X		
Oklahoma .....	3,5,8,10,11	X	X	X				X	X	
Oregon .....	3,5,8,10		X	X				X		
Pennsylvania .....	5,6,8,9,11	X		X			X	X		
Rhode Island .....	3–5,7–11		X	X				X		
South Carolina .....	1,3–12 <sup>7</sup>	X	X	X		X		X		
South Dakota .....	2–6,8–11	X	X	X						
Tennessee .....	3–12	X	X	X		X	X	X		(5,6)
Texas .....	3–12	X	X	X		X	X	X	X	
Utah .....	1–12 <sup>4</sup>	X	X	X	X		X	X		
Vermont .....	2,4,5,8,10,11		X	X				X		
Virginia .....	3–6,8–12	X	X	X	X	X		X	X	
Washington .....	2–11 <sup>4,7</sup>	X	X	X				X		
West Virginia .....	1–12 <sup>7</sup>	X	X	X				X	X	(5,8)
Wisconsin .....	3,4,8,10	X	X	X				X		
Wyoming .....	4,8,10–12 <sup>7</sup>		X	X				X	X	
Other jurisdictions										
American Samoa .....	4,6,8,10,12	X	X	X						
Puerto Rico .....	—	—	—	—	—	—	—	—	—	—
Virgin Islands .....	—	—	—	—	—	—	—	—	—	—

X State has program.  
—Not available.

<sup>1</sup>Testing program is for instructional purposes.

<sup>2</sup>Testing program is for the purpose of student accountability.

<sup>3</sup>Testing program is for school accountability.

<sup>4</sup>Inclusion is voluntary for students, schools, or school districts for one or more grades.

<sup>5</sup>Endorsed diploma.

<sup>6</sup>Honors diploma.

<sup>7</sup>A sample of students is tested for one or more grades.

<sup>8</sup>High school skills guarantee.

SOURCE: Council of Chief State School Officers, *Annual Survey of State Student Assessment Programs, Fall 2003*. (This table was prepared April 2005.)

**Table 157. States requiring testing for initial certification of elementary and secondary teachers, by skills or knowledge assessment and state: 2005 and 2006**

State	Assessment for certification, 2005				Assessment for certification, 2006			
	Basic skills exam	Subject-matter exam	Knowledge of teaching exam	Assessment of teaching performance	Basic skills exam	Subject-matter exam	Knowledge of teaching exam	Assessment of teaching performance
1	2	3	4	5	6	7	8	9
Alabama .....	X	X	X	X	X	X	X	X
Alaska .....	—	—	—	—	X			
Arizona .....		X	X			X	X	
Arkansas.....	X	X	X	X	X	X	X	X
California .....	X	—		X	X	—		X
Colorado .....	—	—	—	—	—	—	—	—
Connecticut.....	X	( <sup>1</sup> )	X	X	X	( <sup>1</sup> )	X	X
Delaware.....	X	X			X	X		
District of Columbia .....	X	X	—	—	X	X	—	—
Florida.....	X	X	X		X	X	X	
Georgia.....	X	X			X	X		
Hawaii.....	X	X	X	—	X	X	X	—
Idaho.....		X	X	X		X	X	X
Illinois.....	X	X	X		X	X	X	
Indiana.....	X	X		X	X	X		X
Iowa .....	—	—	—	—	—	—	—	—
Kansas.....		X	X			X	X	
Kentucky .....		X	X	X		X	X	X
Louisiana .....	X	X	X	X	X	X	X	X
Maine.....	—	—	—	—	—	—	—	—
Maryland.....	X	X	X	X	X	X	X	X
Massachusetts.....	X	X		X	X	X		X
Michigan .....	X	X		X	X	X		X
Minnesota .....	X	X	X		X	X	X	
Mississippi .....	—	—	—	—	—	—	—	—
Missouri.....	X	X		X	X	X		X
Montana.....								
Nebraska .....	—	—	—	—	X			
Nevada .....	—	—	—	—	—	X	—	—
New Hampshire .....	X	X			X	X		
New Jersey .....	—	—	—	—	—	—	—	—
New Mexico .....	X	X	X	X	X	X	X	X
New York.....		X	X			X	X	
North Carolina .....	—	—	—	—	—	—	—	—
North Dakota .....	—	—	—	—	—	—	—	—
Ohio.....	—	—	—	—		X	X	X
Oklahoma .....	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	X	X	—	—
Pennsylvania.....	X	X	X	X	X	X	X	X
Rhode Island .....			X	X			X	X
South Carolina .....		X	X			X	X	
South Dakota.....	—	—	—	—	—	—	—	—
Tennessee .....	X	X	X		X	X	X	
Texas .....	—	—	—	—	—	—	—	—
Utah .....		X		X		X		X
Vermont .....	X	X			X	X		
Virginia.....	X	X	X		X	X	X	
Washington.....	X	X		X	X	X		X
West Virginia.....	X	X	X	X	X	X	X	X
Wisconsin .....	X	X			X	X		
Wyoming.....	—	—	—	—	—	—	—	—

X State requires testing.  
—Not available.

<sup>1</sup>Subject-matter exams are required for persons seeking Connecticut certification in the following areas: art, biology, business education, chemistry, earth science, elementary education, English, family and consumer sciences, French, general science, German, health education, Italian, mathematics, middle school English, middle school mathematics, middle

school science, middle school social studies, music, physical education, physics, Russian, social studies, Spanish, special education, and technology education.

SOURCE: National Association of State Directors of Teacher Education and Certification, *The NASDTEC Manual on the Preparation & Certification of Educational Personnel in the United States & Canada*, 2005 and 2006. (This table was prepared August 2006.)

**Table 158. Revenues for public elementary and secondary schools, by source of funds: Selected years, 1919–20 through 2003–04**

School year	Total (in thousands)	Federal (in thousands)	Federal revenue per student	State (in thousands)	Local (including intermediate) <sup>1</sup> (in thousands)	Percentage distribution			
						Total	Federal	State	Local (including intermediate) <sup>1</sup>
1	2	3	4	5	6	7	8	9	10
1919–20.....	\$970,121	\$2,475	#	\$160,085	\$807,561	100.0	0.3	16.5	83.2
1929–30.....	2,088,557	7,334	#	353,670	1,727,553	100.0	0.4	16.9	82.7
1939–40.....	2,260,527	39,810	\$2	684,354	1,536,363	100.0	1.8	30.3	68.0
1941–42.....	2,416,580	34,305	1	759,993	1,622,281	100.0	1.4	31.4	67.1
1943–44.....	2,604,322	35,886	2	859,183	1,709,253	100.0	1.4	33.0	65.6
1945–46.....	3,059,845	41,378	2	1,062,057	1,956,409	100.0	1.4	34.7	63.9
1947–48.....	4,311,534	120,270	5	1,676,362	2,514,902	100.0	2.8	38.9	58.3
1949–50.....	5,437,044	155,848	6	2,165,689	3,115,507	100.0	2.9	39.8	57.3
1951–52.....	6,423,816	227,711	9	2,478,596	3,717,507	100.0	3.5	38.6	57.9
1953–54.....	7,866,852	355,237	12	2,944,103	4,567,512	100.0	4.5	37.4	58.1
1955–56.....	9,686,677	441,442	14	3,828,886	5,416,350	100.0	4.6	39.5	55.9
1957–58.....	12,181,513	486,484	15	4,800,368	6,894,661	100.0	4.0	39.4	56.6
1959–60.....	14,746,618	651,639	19	5,768,047	8,326,932	100.0	4.4	39.1	56.5
1961–62.....	17,527,707	760,975	20	6,789,190	9,977,542	100.0	4.3	38.7	56.9
1963–64.....	20,544,182	896,956	22	8,078,014	11,569,213	100.0	4.4	39.3	56.3
1965–66.....	25,356,858	1,996,954	47	9,920,219	13,439,686	100.0	7.9	39.1	53.0
1967–68.....	31,903,064	2,806,469	64	12,275,536	16,821,063	100.0	8.8	38.5	52.7
1969–70.....	40,266,923	3,219,557	71	16,062,776	20,984,589	100.0	8.0	39.9	52.1
1970–71.....	44,511,292	3,753,461	82	17,409,086	23,348,745	100.0	8.4	39.1	52.5
1971–72.....	50,003,645	4,467,969	97	19,133,256	26,402,420	100.0	8.9	38.3	52.8
1972–73.....	52,117,930	4,525,000	99	20,699,752	26,893,180	100.0	8.7	39.7	51.6
1973–74.....	58,230,892	4,930,351	108	24,113,409	29,187,132	100.0	8.5	41.4	50.1
1974–75.....	64,445,239	5,811,595	129	27,060,563	31,573,079	100.0	9.0	42.0	49.0
1975–76.....	71,206,073	6,318,345	141	31,602,885	33,284,840	100.0	8.9	44.4	46.7
1976–77.....	75,332,532	6,629,498	150	32,526,018	36,177,019	100.0	8.8	43.2	48.0
1977–78.....	81,443,160	7,694,194	177	35,013,266	38,735,700	100.0	9.4	43.0	47.6
1978–79.....	87,994,143	8,600,116	202	40,132,136	39,261,891	100.0	9.8	45.6	44.6
1979–80.....	96,881,165	9,503,537	228	45,348,814	42,028,813	100.0	9.8	46.8	43.4
1980–81.....	105,949,087	9,768,262	239	50,182,659	45,998,166	100.0	9.2	47.4	43.4
1981–82.....	110,191,257	8,186,466	204	52,436,435	49,568,356	100.0	7.4	47.6	45.0
1982–83.....	117,497,502	8,339,990	211	56,282,157	52,875,354	100.0	7.1	47.9	45.0
1983–84.....	126,055,419	8,576,547	218	60,232,981	57,245,892	100.0	6.8	47.8	45.4
1984–85.....	137,294,678	9,105,569	232	67,168,684	61,020,425	100.0	6.6	48.9	44.4
1985–86.....	149,127,779	9,975,622	253	73,619,575	65,532,582	100.0	6.7	49.4	43.9
1986–87.....	158,523,693	10,146,013	255	78,830,437	69,547,243	100.0	6.4	49.7	43.9
1987–88.....	169,561,974	10,716,687	268	84,004,415	74,840,873	100.0	6.3	49.5	44.1
1988–89.....	192,016,374	11,902,001	296	91,768,911	88,345,462	100.0	6.2	47.8	46.0
1989–90.....	208,547,573	12,700,784	313	98,238,633	97,608,157	100.0	6.1	47.1	46.8
1990–91.....	223,340,537	13,776,066	334	105,324,533	104,239,939	100.0	6.2	47.2	46.7
1991–92.....	234,581,384	15,493,330	368	108,783,449	110,304,605	100.0	6.6	46.4	47.0
1992–93.....	247,626,168	17,261,252	403	113,403,436	116,961,481	100.0	7.0	45.8	47.2
1993–94.....	260,159,468	18,341,483	422	117,474,209	124,343,776	100.0	7.1	45.2	47.8
1994–95.....	273,149,449	18,582,157	421	127,729,576	126,837,717	100.0	6.8	46.8	46.4
1995–96.....	287,702,844	19,104,019	426	136,670,754	131,928,071	100.0	6.6	47.5	45.9
1996–97.....	305,065,192	20,081,287	440	146,435,584	138,548,321	100.0	6.6	48.0	45.4
1997–98.....	325,925,708	22,201,965	481	157,645,372	146,078,370	100.0	6.8	48.4	44.8
1998–99.....	347,377,993	24,521,817	527	169,298,232	153,557,944	100.0	7.1	48.7	44.2
1999–2000.....	372,943,802	27,097,866	578	184,613,352	161,232,584	100.0	7.3	49.5	43.2
2000–01.....	401,356,120	29,100,183	616	199,583,097	172,672,840	100.0	7.3	49.7	43.0
2001–02.....	419,501,976	33,144,633	695	206,541,793	179,815,551	100.0	7.9	49.2	42.9
2002–03 <sup>2</sup> .....	440,111,653	37,515,909	779	214,277,407	188,318,337	100.0	8.5	48.7	42.8
2003–04.....	462,015,502	41,921,206	864	217,383,087	202,711,210	100.0	9.1	47.1	43.9

#Rounds to zero.

<sup>1</sup>Includes a relatively small amount from nongovernmental private sources (gifts and tuition and transportation fees from patrons). These sources accounted for 2.3 percent of total revenues in 2003–04.

<sup>2</sup>Revised from previously published figures.

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

comparable with figures for earlier years. Data are not adjusted for changes in the purchasing power of the dollar due to inflation. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States, 1919–20 through 1955–56; Statistics of State School Systems, 1957–58 through 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1970–71 through 1986–87; and Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2003–04.* (This table was prepared August 2006.)

**Table 159. Revenues for public elementary and secondary schools, by source and state or jurisdiction: 2003–04**

State or jurisdiction	Total (in thousands)	Federal			State		Local and intermediate		Private <sup>1</sup>	
		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
<b>United States .....</b>	<b>\$462,015,502</b>	<b>\$41,921,206</b>	<b>\$864</b>	<b>9.1</b>	<b>\$217,383,087</b>	<b>47.1</b>	<b>\$192,246,280</b>	<b>41.6</b>	<b>\$10,464,930</b>	<b>2.3</b>
Alabama .....	5,373,546	656,858	898	12.2	2,986,962	55.6	1,453,756	27.1	275,970	5.1
Alaska .....	1,550,365	287,130	2,144	18.5	879,186	56.7	350,328	22.6	33,721	2.2
Arizona .....	7,641,235	912,542	902	11.9	3,648,871	47.8	2,880,311	37.7	199,510	2.6
Arkansas .....	3,428,091	436,252	960	12.7	1,826,691	53.3	1,019,125	29.7	146,024	4.3
California .....	57,598,368	6,293,739	981	10.9	32,021,758	55.6	18,707,743	32.5	575,127	1.0
Colorado .....	6,545,403	443,466	585	6.8	2,834,721	43.3	2,998,633	45.8	268,584	4.1
Connecticut .....	7,396,816	379,368	657	5.1	2,686,572	36.3	4,211,508	56.9	119,368	1.6
Delaware .....	1,296,963	117,055	995	9.0	804,029	62.0	360,220	27.8	15,659	1.2
District of Columbia .....	1,224,730	186,018	2,383	15.2	†	†	1,027,660	83.9	11,052	0.9
Florida .....	21,042,496	2,220,113	858	10.6	9,195,242	43.7	8,859,065	42.1	768,075	3.7
Georgia .....	13,828,817	1,234,022	810	8.9	6,349,957	45.9	6,005,466	43.4	239,372	1.7
Hawaii .....	2,141,931	236,469	1,288	11.0	1,854,533	86.6	22,356	1.0	28,573	1.3
Idaho .....	1,752,753	181,466	720	10.4	1,017,686	58.1	524,970	30.0	28,630	1.6
Illinois .....	20,713,607	1,743,335	830	8.4	6,915,271	33.4	11,621,902	56.1	433,099	2.1
Indiana .....	10,086,811	683,431	676	6.8	5,139,522	51.0	3,988,684	39.5	275,174	2.7
Iowa .....	4,256,454	364,467	757	8.6	1,953,414	45.9	1,819,158	42.7	119,415	2.8
Kansas .....	4,545,376	411,906	875	9.1	2,322,537	51.1	1,702,514	37.5	108,419	2.4
Kentucky .....	5,077,772	617,504	931	12.2	2,907,751	57.3	1,446,606	28.5	105,911	2.1
Louisiana .....	5,786,338	782,204	1,075	13.5	2,820,277	48.7	2,123,398	36.7	60,458	1.0
Maine .....	2,183,576	189,881	940	8.7	921,529	42.2	1,034,522	47.4	37,644	1.7
Maryland .....	9,004,475	581,031	669	6.5	3,435,060	38.1	4,717,903	52.4	270,482	3.0
Massachusetts .....	11,716,904	781,255	797	6.7	4,738,773	40.4	6,014,290	51.3	182,587	1.6
Michigan .....	18,032,874	1,450,861	825	8.0	11,146,466	61.8	5,108,486	28.3	327,061	1.8
Minnesota .....	8,565,550	527,293	626	6.2	5,956,037	69.5	1,809,388	21.1	272,833	3.2
Mississippi .....	3,483,210	536,933	1,088	15.4	1,907,470	54.8	935,192	26.8	103,615	3.0
Missouri .....	7,937,576	684,901	756	8.6	2,720,379	34.3	4,223,395	53.2	308,901	3.9
Montana .....	1,267,696	194,831	1,313	15.4	565,868	44.6	456,336	36.0	50,661	4.0
Nebraska .....	2,663,032	239,901	840	9.0	873,661	32.8	1,415,885	53.2	133,584	5.0
Nevada .....	3,075,673	226,312	587	7.4	910,143	29.6	1,830,833	59.5	108,384	3.5
New Hampshire .....	2,116,169	120,502	581	5.7	968,753	45.8	980,862	46.4	46,052	2.2
New Jersey .....	20,476,709	925,100	670	4.5	8,883,028	43.4	10,231,722	50.0	436,859	2.1
New Mexico .....	2,918,985	514,420	1,592	17.6	2,019,491	69.2	334,733	11.5	50,341	1.7
New York .....	40,610,043	3,106,451	1,084	7.6	17,561,566	43.2	19,613,074	48.3	328,952	0.8
North Carolina .....	9,877,454	1,032,439	759	10.5	6,211,941	62.9	2,390,729	24.2	242,345	2.5
North Dakota .....	877,701	134,751	1,318	15.4	334,525	38.1	365,634	41.7	42,792	4.9
Ohio .....	18,913,893	1,369,190	742	7.2	8,492,580	44.9	8,401,137	44.4	650,986	3.4
Oklahoma .....	4,363,285	563,347	900	12.9	2,372,609	54.4	1,213,714	27.8	213,614	4.9
Oregon .....	5,116,226	467,311	848	9.1	2,658,280	52.0	1,855,117	36.3	135,517	2.6
Pennsylvania .....	19,966,277	1,649,438	906	8.3	7,144,654	35.8	10,801,474	54.1	370,710	1.9
Rhode Island .....	1,863,135	138,760	871	7.4	767,153	41.2	933,739	50.1	23,482	1.3
South Carolina .....	5,978,578	635,833	909	10.6	2,753,882	46.1	2,369,924	39.6	218,938	3.7
South Dakota .....	1,015,552	159,327	1,269	15.7	348,909	34.4	476,492	46.9	30,825	3.0
Tennessee .....	6,478,661	696,099	743	10.7	2,776,513	42.9	2,596,773	40.1	409,276	6.3
Texas .....	35,409,121	3,828,976	884	10.8	13,678,202	38.6	17,106,802	48.3	795,141	2.2
Utah .....	3,028,885	298,907	603	9.9	1,686,337	55.7	980,590	32.4	63,051	2.1
Vermont .....	1,208,241	94,542	954	7.8	801,161	66.3	293,516	24.3	19,022	1.6
Virginia .....	10,921,942	765,357	642	7.0	4,241,321	38.8	5,682,011	52.0	233,252	2.1
Washington .....	8,910,263	829,554	812	9.3	5,456,536	61.2	2,339,475	26.3	284,698	3.2
West Virginia .....	2,687,459	308,266	1,096	11.5	1,630,492	60.7	721,660	26.9	27,040	1.0
Wisconsin .....	9,087,054	587,732	668	6.5	4,747,696	52.2	3,531,642	38.9	219,984	2.4
Wyoming .....	971,434	94,358	1,079	9.7	507,091	52.2	355,827	36.6	14,159	1.5
<b>Other jurisdictions</b>										
American Samoa .....	88,949	74,000	4,656	83.2	12,809	14.4	2,043	2.3	97	0.1
Guam .....	185,620	47,933	1,518	25.8	0	0.0	136,990	73.8	697	0.4
Northern Marianas .....	64,605	26,180	2,328	40.5	37,320	57.6	1,190	1.8	5	#
Puerto Rico .....	2,884,128	908,078	1,552	31.5	1,975,579	68.5	12	#	459	#
Virgin Islands .....	185,139	39,231	2,214	21.2	0	0.0	145,794	78.7	115	0.1

†Not applicable.

#Rounds to zero.

<sup>1</sup>Includes revenues from gifts, and tuition and fees from patrons.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2003–04. (This table was prepared June 2006.)

**Table 160. Revenues for public elementary and secondary schools, by source and state or jurisdiction: 2002–03**

State or jurisdiction	Total (in thousands)	Federal			State		Local and intermediate		Private <sup>1</sup>	
		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
<b>United States .....</b>	<b>\$440,111,653</b>	<b>\$37,515,909</b>	<b>\$779</b>	<b>8.5</b>	<b>\$214,277,407</b>	<b>48.7</b>	<b>\$178,091,027</b>	<b>40.5</b>	<b>\$10,227,310</b>	<b>2.3</b>
Alabama .....	5,153,795	595,456	805	11.6	2,966,979	57.6	1,326,004	25.7	265,356	5.1
Alaska .....	1,468,276	260,064	1,936	17.7	834,259	56.8	341,859	23.3	32,093	2.2
Arizona .....	7,305,663	839,278	895	11.5	3,555,570	48.7	2,724,540	37.3	186,276	2.5
Arkansas.....	3,266,318	382,871	849	11.7	1,804,362	55.2	940,009	28.8	139,076	4.3
California .....	57,021,363	5,629,649	886	9.9	33,561,358	58.9	17,264,265	30.3	566,092	1.0
Colorado .....	6,299,536	409,359	544	6.5	2,715,206	43.1	2,921,298	46.4	253,673	4.0
Connecticut.....	7,087,302	369,444	648	5.2	2,652,212	37.4	3,955,348	55.8	110,298	1.6
Delaware.....	1,197,512	102,929	885	8.6	759,290	63.4	320,385	26.8	14,907	1.2
District of Columbia .....	1,114,021	153,246	2,012	13.8	†	†	952,265	85.5	8,511	0.8
Florida.....	18,984,106	1,999,264	787	10.5	8,285,654	43.6	7,958,615	41.9	740,573	3.9
Georgia.....	13,448,966	1,083,873	725	8.1	6,489,049	48.2	5,649,478	42.0	226,566	1.7
Hawaii.....	2,078,876	170,377	927	8.2	1,873,316	90.1	15,681	0.8	19,502	0.9
Idaho.....	1,698,503	166,626	670	9.8	1,003,508	59.1	500,910	29.5	27,460	1.6
Illinois.....	19,154,705	1,618,737	777	8.5	6,327,132	33.0	10,807,708	56.4	401,128	2.1
Indiana.....	7,926,062	605,523	603	7.6	4,663,625	58.8	2,387,990	30.1	268,924	3.4
Iowa.....	4,241,508	315,454	654	7.4	1,974,707	46.6	1,734,159	40.9	217,187	5.1
Kansas.....	4,071,712	370,506	787	9.1	2,326,819	57.1	1,269,069	31.2	105,317	2.6
Kentucky.....	4,764,253	504,713	764	10.6	2,799,254	58.8	1,358,009	28.5	102,277	2.1
Louisiana.....	5,549,582	732,835	1,003	13.2	2,723,938	49.1	2,031,773	36.6	61,037	1.1
Maine.....	2,161,238	193,403	946	8.9	927,774	42.9	999,641	46.3	40,420	1.9
Maryland.....	8,668,097	582,440	672	6.7	3,317,559	38.3	4,508,430	52.0	259,667	3.0
Massachusetts.....	11,801,318	705,875	718	6.0	4,827,630	40.9	6,091,947	51.6	175,867	1.5
Michigan.....	17,954,395	1,407,777	789	7.8	11,358,303	63.3	4,782,850	26.6	405,464	2.3
Minnesota.....	8,349,227	494,757	584	5.9	6,165,549	73.8	1,426,647	17.1	262,274	3.1
Mississippi.....	3,263,897	502,816	1,021	15.4	1,754,445	53.8	908,159	27.8	98,476	3.0
Missouri.....	7,662,199	616,043	680	8.0	2,743,289	35.8	4,005,033	52.3	297,833	3.9
Montana.....	1,204,497	174,685	1,165	14.5	558,114	46.3	422,865	35.1	48,833	4.1
Nebraska.....	2,550,525	225,769	791	8.9	877,657	34.4	1,319,520	51.7	127,579	5.0
Nevada.....	2,784,681	196,258	531	7.0	840,435	30.2	1,646,777	59.1	101,210	3.6
New Hampshire.....	1,957,267	101,904	491	5.2	957,850	48.9	853,865	43.6	43,649	2.2
New Jersey.....	18,905,028	805,498	589	4.3	8,230,289	43.5	9,464,543	50.1	404,698	2.1
New Mexico.....	2,685,725	402,471	1,257	15.0	1,936,713	72.1	297,040	11.1	49,501	1.8
New York.....	37,894,517	2,645,471	916	7.0	17,267,655	45.6	17,663,906	46.6	317,484	0.8
North Carolina.....	9,379,577	899,045	673	9.6	5,975,983	63.7	2,268,536	24.2	236,014	2.5
North Dakota.....	825,135	126,029	1,209	15.3	303,925	36.8	353,481	42.8	41,700	5.1
Ohio.....	18,143,062	1,166,816	635	6.4	8,132,703	44.8	8,212,728	45.3	630,815	3.5
Oklahoma.....	4,161,621	528,646	846	12.7	2,277,241	54.7	1,149,332	27.6	206,402	5.0
Oregon.....	4,599,717	416,281	751	9.1	2,342,430	50.9	1,711,109	37.2	129,897	2.8
Pennsylvania.....	18,751,160	1,453,198	800	7.7	6,867,531	36.6	10,076,486	53.7	353,945	1.9
Rhode Island.....	1,744,838	113,611	714	6.5	733,211	42.0	875,428	50.2	22,588	1.3
South Carolina.....	5,732,697	563,752	812	9.8	2,757,948	48.1	2,200,380	38.4	210,617	3.7
South Dakota.....	963,997	151,235	1,163	15.7	325,091	33.7	457,932	47.5	29,738	3.1
Tennessee.....	6,114,870	613,615	662	10.0	2,680,969	43.8	2,419,001	39.6	401,284	6.6
Texas.....	34,605,869	3,417,588	802	9.9	14,146,697	40.9	16,269,993	47.0	771,591	2.2
Utah.....	2,912,991	269,728	551	9.3	1,643,684	56.4	940,094	32.3	59,486	2.0
Vermont.....	1,149,920	80,022	800	7.0	779,215	67.8	272,841	23.7	17,842	1.6
Virginia.....	10,283,182	678,459	576	6.6	4,072,761	39.6	5,330,297	51.8	201,665	2.0
Washington.....	8,696,472	779,564	768	9.0	5,373,852	61.8	2,262,619	26.0	280,437	3.2
West Virginia.....	2,552,446	271,770	962	10.6	1,568,125	61.4	685,820	26.9	26,731	1.0
Wisconsin.....	8,858,181	536,643	609	6.1	4,727,338	53.4	3,380,439	38.2	213,762	2.4
Wyoming.....	961,248	84,536	959	8.8	489,201	50.9	373,920	38.9	13,590	1.4
Other jurisdictions										
American Samoa.....	68,812	53,676	3,358	78.0	12,591	18.3	2,447	3.6	98	0.1
Guam.....	—	—	—	—	—	—	—	—	—	—
Northern Marianas.....	60,712	23,183	2,060	38.2	37,230	61.3	282	0.5	17	#
Puerto Rico.....	2,619,532	802,703	1,346	30.6	1,816,733	69.4	13	#	82	#
Virgin Islands.....	177,087	37,119	2,025	21.0	0	0.0	139,757	78.9	212	0.1

—Not available.

†Not applicable.

#Rounds to zero.

<sup>1</sup>Includes revenues from gifts, and tuition and fees from patrons.

NOTE: Excludes revenues for state education agencies. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2002–03. (This table was prepared August 2006.)



**Table 161. Summary of expenditures for public elementary and secondary education, by purpose: Selected years, 1919–20 through 2003–04**

Purpose of expenditures	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1999–2000	2002–03 <sup>1</sup>	2003–04
1	2	3	4	5	6	7	8	9	10	11	12
Amounts in thousands of dollars											
<b>Total expenditures</b>	<b>\$1,036,151</b>	<b>\$2,316,790</b>	<b>\$2,344,049</b>	<b>\$5,837,643</b>	<b>\$15,613,255</b>	<b>\$40,683,429</b>	<b>\$95,961,561</b>	<b>\$212,769,564</b>	<b>\$381,838,155</b>	<b>\$454,906,912</b>	<b>\$473,862,737</b>
Current expenditures for public elementary and secondary education	861,120	1,843,552	1,941,799	4,687,274	12,329,389	34,217,773	86,984,142	188,229,359	323,888,508	387,593,617	403,376,186
Administration .....	36,752	78,680	91,571	220,050	528,408	1,606,646	4,263,757	16,346,991 <sup>2</sup>	25,079,298 <sup>2</sup>	29,751,958 <sup>2</sup>	30,864,878 <sup>2</sup>
Instruction .....	632,556	1,317,727	1,403,285	3,112,340	8,350,738	23,270,158	53,257,937	113,550,405 <sup>2</sup>	199,968,138 <sup>2</sup>	237,731,734 <sup>2</sup>	247,443,145 <sup>2</sup>
Plant operation .....	115,707	216,072	194,365	427,587	1,085,036	2,537,257	9,744,785	20,261,415 <sup>2</sup>	31,190,295 <sup>2</sup>	36,830,517 <sup>2</sup>	38,720,266 <sup>2</sup>
Plant maintenance .....	30,432	78,810	73,321	214,164	422,586	974,941	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fixed charges .....	9,286	50,270	50,116	261,469	909,323	3,266,920	11,793,934	—	—	—	—
Other school services <sup>4</sup>	36,387	101,993	129,141	451,663	1,033,297	2,561,856	7,923,729	38,070,548 <sup>2</sup>	67,650,776 <sup>2</sup>	83,279,408 <sup>2</sup>	86,347,897 <sup>2</sup>
Other current expenditures	3,277	9,825	13,367	35,614	132,566	635,803	597,585	2,982,543	5,457,015	6,873,762	6,929,952
Summer schools .....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	13,263	106,481	24,753	—	—	—	—
Adult education <sup>5</sup> .....	3,277	9,825	13,367	35,614	26,858	128,778	—	—	—	—	—
Community colleges .....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	34,492	138,813	—	—	—	—	—
Community services .....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	57,953	261,731	572,832	—	—	—	—
Capital outlay <sup>6</sup> .....	153,543	370,878	257,974	1,014,176	2,661,786	4,659,072	6,506,167	17,781,342	43,357,186	48,940,374	50,476,066
Interest on school debt .....	18,212	92,536	130,909	100,578	489,514	1,170,782	1,873,666	3,776,321	9,135,445	11,499,160	13,080,534
Percentage distribution											
<b>Total expenditures</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Current expenditures for public elementary and secondary education	83.1	79.6	82.8	80.3	79.0	84.1	90.6	88.5	84.8	85.2	85.1
Administration .....	3.5	3.4	3.9	3.8	3.4	3.9	4.4	7.7 <sup>2</sup>	6.6 <sup>2</sup>	6.5 <sup>2</sup>	6.5 <sup>2</sup>
Instruction .....	61.0	56.9	59.9	53.3	53.5	57.2	55.5	53.4 <sup>2</sup>	52.4 <sup>2</sup>	52.3 <sup>2</sup>	52.2 <sup>2</sup>
Plant operation .....	11.2	9.3	8.3	7.3	6.9	6.2	10.2	9.5 <sup>2</sup>	8.2 <sup>2</sup>	8.1 <sup>2</sup>	8.2 <sup>2</sup>
Plant maintenance .....	2.9	3.4	3.1	3.7	2.7	2.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fixed charges .....	0.9	2.2	2.1	4.5	5.8	8.0	12.3	—	—	—	—
Other school services <sup>4</sup>	3.5	4.4	5.5	7.7	6.6	6.3	8.3	17.9	17.7	18.3	18.2
Other current expenditures	0.3	0.4	0.6	0.6	0.8	1.6	0.6	1.4	1.4	1.5	1.5
Summer schools .....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	0.1	0.3	#	—	—	—	—
Adult education <sup>5</sup> .....	0.3	0.4	0.6	0.6	0.2	0.3	—	—	—	—	—
Community colleges .....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	0.2	0.3	—	—	—	—	—
Community services .....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	0.4	0.6	0.6	—	—	—	—
Capital outlay <sup>6</sup> .....	14.8	16.0	11.0	17.4	17.0	11.5	6.8	8.4	11.4	10.8	10.7
Interest on school debt .....	1.8	4.0	5.6	1.7	3.1	2.9	2.0	1.8	2.4	2.5	2.8

—Not available.

#Rounds to zero.

<sup>1</sup>Data have been revised from previously published figures.

<sup>2</sup>Data not comparable to figures prior to 1989–90.

<sup>3</sup>Plant operation also includes plant maintenance.

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

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

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

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States, 1919–20 through 1949–50; Statistics of State School Systems, 1959–60 and 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2003–04.* (This table was prepared August 2006.)

**Table 162. Current expenditures for public elementary and secondary education, by state or jurisdiction: Selected years, 1969–70 through 2003–04**  
[In thousands of dollars]

State or jurisdiction	1969–70	1979–80	1980–81	1989–90	1990–91	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03 <sup>1</sup>	2003–04
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>United States</b>	<b>\$34,217,773</b>	<b>\$86,984,142</b>	<b>\$94,321,093</b>	<b>\$188,229,359</b>	<b>\$202,037,752</b>	<b>\$231,542,764</b>	<b>\$243,877,582</b>	<b>\$255,106,683</b>	<b>\$270,174,298</b>	<b>\$285,485,370</b>	<b>\$302,876,294</b>	<b>\$323,888,508</b>	<b>\$348,360,841</b>	<b>\$368,378,006</b>	<b>\$387,593,617</b>	<b>\$403,376,186</b>
Alabama .....	422,730	1,146,713	1,393,137	2,275,233	2,475,216	2,809,713	3,026,287	3,240,364	3,436,406	3,633,159	3,880,188	4,176,082	4,354,794	4,444,390	4,657,643	4,812,479
Alaska .....	81,374	377,947	476,368	828,051	854,499	1,002,515	1,020,675	1,045,022	1,069,379	1,092,750	1,137,610	1,183,499	1,229,036	1,284,854	1,326,226	1,354,846
Arizona .....	281,941	949,753	1,075,362	2,258,660	2,469,543	2,911,304	3,144,540	3,327,969	3,527,473	3,740,889	3,963,455	4,288,739	4,846,105	5,395,814	5,892,227	6,063,009
Arkansas .....	235,083	666,949	709,394	1,404,545	1,510,092	1,782,645	1,873,595	1,994,748	2,074,113	2,149,237	2,241,244	2,380,331	2,505,179	2,822,877	2,923,401	3,109,644
California .....	3,831,595	9,172,158	9,936,642	21,485,782	22,748,218	25,140,639	25,949,033	27,334,639	29,909,168	32,759,492	34,379,878	38,129,479	42,908,787	46,265,544	47,983,402	49,215,866
Colorado .....	369,218	1,243,049	1,369,883	2,451,833	2,642,850	2,954,793	3,232,976	3,360,529	3,577,211	3,886,872	4,140,699	4,401,010	4,758,173	5,151,003	5,551,506	5,666,191
Connecticut .....	588,710	1,227,892	1,440,881	3,444,520	3,540,411	3,943,891	4,247,328	4,366,123	4,522,718	4,763,653	5,075,580	5,402,836	5,693,207	6,031,062	6,302,988	6,600,767
Delaware .....	108,747	269,108	270,439	520,953	543,933	643,915	694,473	726,241	788,715	830,731	872,786	937,630	1,027,224	1,072,875	1,127,745	1,201,631
District of Columbia .....	141,138	298,448	295,155	639,983	647,901	713,427	666,938	679,106	632,952	647,202	693,712	780,192	830,299	912,432	902,318	1,011,536
Florida .....	961,273	2,766,468	3,336,657	8,228,531	9,045,710	10,331,896	11,019,735	11,480,359	12,018,676	12,737,325	13,534,374	13,885,988	15,023,514	15,535,864	16,355,123	17,578,884
Georgia .....	599,371	1,608,028	1,688,714	4,505,962	4,804,225	5,643,843	6,136,689	6,629,646	7,230,405	7,770,241	8,537,177	9,158,624	10,011,343	10,853,496	11,630,576	11,788,616
Hawaii .....	141,324	351,889	395,038	700,012	827,579	998,143	1,028,729	1,040,682	1,057,069	1,112,351	1,143,713	1,213,695	1,215,968	1,348,381	1,489,092	1,566,792
Idaho .....	103,107	313,927	352,912	627,794	708,045	859,088	951,350	1,019,594	1,090,597	1,153,778	1,239,755	1,302,817	1,403,190	1,481,803	1,511,862	1,555,006
Illinois .....	1,896,067	4,579,355	4,773,179	8,125,493	8,932,538	10,076,889	10,640,279	10,727,091	11,720,249	12,473,064	13,602,965	14,462,773	15,634,490	16,480,787	17,271,301	18,081,827
Indiana .....	809,105	1,851,292	1,898,194	4,074,578	4,379,142	5,064,685	5,243,761	5,493,653	6,055,055	6,234,563	6,697,468	7,110,930	7,548,487	7,704,547	8,088,684	8,524,980
Iowa .....	527,086	1,186,659	1,337,504	2,004,742	2,136,561	2,527,434	2,622,510	2,753,425	2,885,943	3,005,421	3,110,585	3,264,336	3,430,885	3,565,796	3,652,022	3,669,797
Kansas .....	362,593	830,133	958,281	1,848,302	1,938,012	2,325,247	2,406,580	2,488,077	2,568,525	2,684,244	2,841,147	2,971,814	3,264,698	3,450,923	3,510,675	3,658,421
Kentucky .....	353,265	1,054,459	1,096,472	2,134,011	2,480,363	2,952,119	2,988,892	3,171,495	3,382,062	3,489,205	3,696,331	3,837,794	4,047,392	4,268,608	4,401,627	4,551,648
Louisiana .....	503,217	1,303,902	1,767,692	2,838,283	3,023,690	3,309,018	3,475,926	3,545,832	3,747,508	4,023,139	4,264,981	4,391,189	4,485,878	4,802,565	5,056,583	5,290,964
Maine .....	155,907	385,492	401,355	1,048,195	1,070,965	1,208,411	1,281,706	1,313,759	1,372,571	1,433,175	1,510,024	1,604,438	1,704,422	1,812,798	1,909,268	1,969,497
Maryland .....	721,794	1,783,056	1,937,159	3,894,644	4,240,862	4,783,023	5,083,380	5,311,207	5,529,309	5,843,685	6,165,934	6,545,135	7,044,881	7,480,723	7,933,055	8,198,454
Massachusetts .....	907,341	2,638,734	2,794,762	4,760,390	4,906,828	5,637,337	6,062,303	6,435,458	6,846,610	7,381,784	7,948,502	8,564,039	9,272,387	9,957,292	10,281,820	10,799,765
Michigan .....	1,799,945	4,642,847	5,196,249	8,025,621	8,545,805	9,816,830	10,440,206	11,137,877	11,686,124	12,003,818	12,785,480	13,994,294	14,243,597	14,975,150	15,674,698	15,983,044
Minnesota .....	781,243	1,786,768	1,900,322	3,474,398	3,740,820	4,328,093	4,622,930	4,844,879	5,087,353	5,452,571	5,836,186	6,140,442	6,531,198	6,586,559	6,867,403	7,084,005
Mississippi .....	262,760	756,018	716,878	1,472,710	1,510,552	1,725,386	1,921,480	2,000,321	2,035,675	2,164,592	2,293,188	2,510,376	2,576,457	2,642,116	2,853,531	3,059,569
Missouri .....	642,030	1,504,988	1,643,258	3,288,738	3,487,786	3,981,614	4,275,217	4,531,192	4,775,931	5,067,720	5,348,366	5,655,531	6,076,169	6,491,885	6,793,957	6,832,454
Montana .....	127,176	358,118	380,092	641,345	719,963	822,015	844,257	868,892	902,252	929,197	955,695	994,770	1,041,760	1,073,005	1,124,291	1,160,838
Nebraska .....	231,612	581,615	629,017	1,233,431	1,297,643	1,513,971	1,594,928	1,648,104	1,707,455	1,743,775	1,821,310	1,926,500	2,067,290	2,206,946	2,304,223	2,413,404
Nevada .....	87,273	281,901	287,752	712,898	864,379	1,099,685	1,186,132	1,296,629	1,434,395	1,570,576	1,738,009	1,875,467	1,978,480	2,169,000	2,251,044	2,470,581
New Hampshire .....	101,370	295,400	340,518	821,671	890,116	1,007,129	1,053,966	1,114,540	1,173,958	1,241,255	1,316,946	1,418,503	1,518,792	1,641,378	1,781,594	1,900,240
New Jersey .....	1,343,564	3,638,533	3,648,914	8,119,336	8,897,612	10,448,096	10,776,982	11,208,558	11,771,941	12,056,560	12,874,579	13,327,645	14,773,650	15,822,609	17,185,966	18,416,695
New Mexico .....	183,736	515,451	560,213	1,020,148	1,134,156	1,323,459	1,441,078	1,517,517	1,557,376	1,659,891	1,788,382	1,890,274	2,022,093	2,204,165	2,281,608	2,446,115
New York .....	4,111,839	8,760,500	9,259,948	18,090,978	19,514,583	22,059,949	22,989,629	23,522,461	24,237,291	25,332,735	26,885,444	28,433,240	30,884,292	32,218,975	34,546,965	36,205,111
North Carolina .....	676,193	1,880,862	2,112,417	4,342,826	4,605,384	5,145,416	5,440,426	5,582,994	5,964,939	6,497,648	7,097,882	7,713,293	8,201,901	8,543,290	8,766,968	8,994,620
North Dakota .....	97,895	228,483	254,197	459,391	460,581	522,377	534,632	557,043	577,498	599,443	625,428	638,946	668,814	711,437	716,007	746,025
Ohio .....	1,639,805	3,836,576	4,149,858	7,994,379	8,407,428	9,612,678	10,030,956	10,408,022	10,948,074	11,448,722	12,138,937	12,974,575	13,893,495	14,774,065	15,868,494	16,662,985
Oklahoma .....	339,105	1,055,844	1,193,373	1,905,332	2,107,513	2,680,113	2,763,721	2,804,088	2,990,044	3,138,690	3,332,697	3,382,581	3,750,542	3,875,547	3,804,570	3,853,308
Oregon .....	403,844	1,126,812	1,292,624	2,297,944	2,453,934	2,852,723	2,948,539	3,056,801	3,184,100	3,474,714	3,706,044	3,896,287	4,112,069	4,214,512	4,150,747	4,199,485
Pennsylvania .....	1,912,644	4,584,320	4,955,115	9,496,788	10,087,322	11,236,417	11,587,027	12,374,073	12,820,704	13,084,859	13,532,211	14,120,112	14,895,316	15,550,975	16,344,439	17,680,332
Rhode Island .....	145,443	362,046	395,389	801,908	823,655	990,094	1,050,969	1,094,185	1,151,888	1,215,595	1,283,859	1,393,143	1,465,703	1,533,455	1,647,587	1,765,585

See notes at end of table.

**Table 162. Current expenditures for public elementary and secondary education, by state or jurisdiction: Selected years, 1969–70 through 2003–04—Continued**  
 [In thousands of dollars]

State or jurisdiction	1969–70	1979–80	1980–81	1989–90	1990–91	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03 <sup>1</sup>	2003–04
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
South Carolina .....	367,689	997,984	1,006,088	2,322,618	2,494,254	2,790,878	2,920,230	3,085,495	3,296,661	3,507,017	3,759,042	4,087,355	4,492,161	4,744,809	4,888,250	5,017,833
South Dakota .....	109,375	238,332	242,215	447,074	481,304	584,894	612,825	610,640	628,753	665,082	696,785	737,998	796,133	819,296	851,429	887,328
Tennessee .....	473,226	1,319,303	1,429,938	2,790,808	2,903,209	3,305,579	3,540,682	3,728,486	4,145,380	4,409,338	4,638,924	4,931,734	5,170,379	5,501,029	5,674,773	6,056,657
Texas .....	1,518,181	4,997,689	5,310,181	12,763,954	13,695,327	16,193,722	17,572,269	18,801,462	20,167,238	21,188,676	22,430,153	25,098,703	26,546,557	28,191,128	30,399,603	30,974,890
Utah .....	179,981	518,251	587,648	1,130,135	1,235,916	1,511,205	1,618,047	1,719,782	1,822,725	1,916,688	2,025,714	2,102,655	2,250,339	2,374,702	2,366,897	2,475,550
Vermont .....	78,921	189,811	224,901	546,901	599,018	643,828	665,559	684,864	718,092	749,786	792,664	870,198	934,031	992,149	1,045,213	1,111,029
Virginia .....	704,677	1,881,519	2,045,412	4,621,071	4,958,213	5,441,384	5,750,318	5,969,608	6,343,768	6,736,863	7,137,419	7,757,598	8,335,805	8,718,554	9,208,329	9,798,239
Washington .....	699,984	1,825,782	1,791,477	3,550,819	3,906,471	4,892,690	5,138,928	5,394,507	5,587,803	5,987,060	6,098,008	6,399,885	6,782,136	7,103,817	7,359,566	7,549,235
West Virginia .....	249,404	678,386	754,889	1,316,637	1,473,640	1,663,868	1,758,557	1,806,004	1,847,560	1,905,940	1,986,562	2,086,937	2,157,568	2,219,013	2,349,833	2,415,043
Wisconsin .....	777,288	1,908,523	2,035,879	3,929,920	4,292,434	5,170,343	5,422,264	5,670,826	5,975,122	6,280,696	6,620,653	6,852,178	7,249,081	7,592,176	7,934,755	8,131,276
Wyoming .....	69,584	226,067	271,153	509,084	521,549	558,353	577,144	581,817	591,488	603,901	651,622	683,918	704,695	761,830	791,732	814,092
Other jurisdictions																
American Samoa .....	—	—	—	21,838	24,946	25,161	28,643	30,382	33,780	33,088	35,092	42,395	40,642	46,192	47,566	55,519
Guam .....	16,652	—	—	101,130	116,406	160,797	161,434	158,303	156,561	168,716	—	—	—	—	—	182,506
Northern Marianas .....	—	—	—	20,476	26,822	32,824	45,008	44,037	53,140	56,514	50,450	49,832	49,151	46,508	50,843	47,681
Puerto Rico .....	—	—	713,000	1,045,407	1,142,863	1,360,762	1,501,485	1,667,640	1,740,074	1,981,603	2,024,499	2,086,414	2,257,837	2,152,724	2,541,385	2,425,372
Virgin Islands .....	—	—	—	128,065	119,950	120,556	122,094	122,286	122,188	131,315	146,474	135,174	125,252	107,343	125,405	128,250

—Not available.

<sup>1</sup>Data have been revised from previously published figures.

NOTE: Beginning in 1980–81, expenditures for state administration are excluded. Data are not adjusted for changes in the purchasing power of the dollar due to inflation. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80 and 1980–81; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2003–04.* (This table was prepared August 2006.)

**Table 163. Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2003–04**  
 [In thousands of dollars]

State or jurisdiction	Total expenditures																
	Total	Current expenditures for elementary and secondary programs												Other expenditures <sup>1</sup>	Capital outlay <sup>2</sup>	Interest on school debt	
		Current expenditures, total	Instruction	Student support services									Food services				Enterprise operations <sup>3</sup>
				Total	Student support <sup>4</sup>	Instructional staff <sup>5</sup>	General administration	School administration	Operation and maintenance	Student transportation	Other support services						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
<b>United States</b> .....	<b>\$473,862,737</b>	<b>\$403,376,186</b>	<b>\$247,443,145</b>	<b>\$139,394,607</b>	<b>\$20,839,154</b>	<b>\$19,133,353</b>	<b>\$8,266,960</b>	<b>\$22,597,918</b>	<b>\$38,720,266</b>	<b>\$16,348,783</b>	<b>\$13,488,173</b>	<b>\$15,640,225</b>	<b>\$898,209</b>	<b>\$6,929,952</b>	<b>\$50,476,066</b>	<b>\$13,080,534</b>	
Alabama .....	5,482,123	4,812,479	2,890,905	1,587,264	234,496	202,849	129,974	291,682	427,280	211,086	89,897	334,310	0	104,624	452,859	112,161	
Alaska .....	1,652,306	1,354,846	780,675	529,900	89,319	65,434	20,236	78,603	175,131	51,387	49,789	38,686	5,585	10,204	256,100	31,156	
Arizona .....	7,115,562	6,063,009	3,639,234	2,146,913	334,075	146,928	100,220	313,988	694,953	218,620	338,130	276,862	0	48,505	785,635	218,413	
Arkansas .....	3,616,399	3,109,644	1,887,143	1,053,051	142,810	162,215	102,141	171,074	283,952	110,082	80,777	167,034	2,416	23,849	409,950	72,956	
California .....	60,424,698	49,215,866	29,869,674	17,463,930	2,201,000	3,163,303	443,884	3,266,852	4,804,008	1,209,449	2,375,434	1,792,338	89,924	996,391	9,126,919	1,085,522	
Colorado .....	6,874,454	5,666,191	3,243,595	2,224,183	253,380	284,195	79,693	366,760	543,477	171,673	525,006	177,573	20,840	55,189	867,615	285,460	
Connecticut .....	7,704,868	6,600,767	4,203,232	2,154,599	373,317	227,825	130,583	367,992	591,490	307,094	156,297	186,341	56,595	125,614	842,836	135,650	
Delaware .....	1,402,691	1,201,631	735,008	410,622	57,673	15,349	13,885	66,824	116,572	68,159	72,160	56,001	0	15,671	164,969	20,420	
District of Columbia .....	1,177,174	1,011,536	566,099	414,601	64,960	51,803	23,593	51,660	114,268	76,526	31,790	30,835	0	19,785	145,854	0	
Florida .....	21,877,780	17,578,884	10,400,072	6,317,391	868,629	1,089,887	200,386	1,041,131	1,881,378	720,116	515,864	861,421	0	433,791	3,361,064	504,042	
Georgia .....	13,828,613	11,788,616	7,497,717	3,686,634	544,176	618,595	157,267	709,917	863,301	451,376	342,002	592,649	11,616	62,317	1,812,212	165,468	
Hawaii .....	1,771,851	1,566,792	943,647	544,863	173,309	83,599	11,041	99,100	116,130	23,912	37,773	78,282	0	51,458	117,248	36,353	
Idaho .....	1,782,485	1,555,006	956,401	529,539	86,603	67,323	36,757	87,819	148,207	71,022	31,808	69,012	54	4,227	187,763	35,489	
Illinois .....	21,097,122	18,081,827	10,834,897	6,659,281	1,124,763	714,855	631,016	976,563	1,760,055	864,955	587,074	587,649	0	134,066	2,343,375	537,854	
Indiana .....	9,862,544	8,524,980	5,153,689	3,019,183	379,084	288,760	167,656	479,011	912,032	470,252	322,387	352,108	0	70,795	896,773	369,996	
Iowa .....	4,294,342	3,669,797	2,253,824	1,236,845	229,115	166,605	104,701	202,524	315,736	117,089	101,075	168,549	10,579	31,726	533,010	59,809	
Kansas .....	4,070,677	3,658,421	2,175,696	1,313,533	208,943	164,311	131,150	216,250	362,957	144,203	85,719	169,192	0	6,399	272,353	133,504	
Kentucky .....	4,851,132	4,551,648	2,756,841	1,533,447	199,071	231,711	101,825	264,109	405,287	218,146	113,298	254,020	7,340	65,587	132,745	101,152	
Louisiana .....	5,819,589	5,290,964	3,196,416	1,774,700	232,567	252,481	125,773	284,399	484,741	274,616	120,122	319,735	114	51,576	371,624	105,425	
Maine .....	2,214,924	1,969,497	1,319,634	585,968	65,690	63,850	42,007	105,915	189,590	85,388	33,528	63,894	0	22,494	179,062	43,871	
Maryland .....	8,916,390	8,198,454	5,163,108	2,670,404	519,594	516,828	60,712	479,407	696,951	413,414	211,500	237,160	127,782	23,259	596,444	98,234	
Massachusetts .....	11,489,116	10,799,765	6,943,985	3,550,997	599,451	548,680	187,736	466,563	986,773	447,122	314,673	304,783	0	170,580	205,442	313,329	
Michigan .....	19,357,289	15,983,044	9,103,852	6,382,855	1,119,868	775,169	347,056	970,352	1,701,484	673,078	795,848	496,338	0	333,325	2,252,215	788,705	
Minnesota .....	8,799,745	7,084,005	4,611,864	2,142,312	224,821	322,339	181,404	303,280	504,596	380,947	188,924	301,103	28,726	323,890	1,036,960	354,890	
Mississippi .....	3,346,070	3,059,569	1,834,603	1,038,892	138,220	143,948	97,998	171,181	296,190	131,358	59,996	185,806	268	26,759	224,518	35,224	
Missouri .....	7,961,108	6,832,454	4,146,110	2,381,846	338,244	304,955	214,186	400,147	661,011	332,207	131,097	304,498	0	153,389	739,948	235,318	
Montana .....	1,234,592	1,160,838	709,771	403,094	59,397	44,974	36,147	63,717	117,688	51,180	29,991	46,391	1,582	6,528	55,633	11,593	
Nebraska .....	2,749,830	2,413,404	1,542,775	703,233	97,847	79,477	83,890	121,888	207,173	63,764	49,193	93,680	73,717	4,205	278,028	54,193	
Nevada .....	3,223,659	2,470,581	1,547,312	841,539	94,896	93,946	42,230	169,316	245,160	88,840	107,152	81,730	0	17,721	565,685	169,672	
New Hampshire .....	2,149,970	1,900,240	1,234,725	607,252	127,383	57,567	63,278	105,122	157,030	82,000	14,870	58,262	0	7,183	199,364	43,183	
New Jersey .....	20,777,467	18,416,695	10,910,645	6,925,508	1,657,198	616,429	494,240	953,651	1,838,650	992,486	372,854	433,232	147,310	180,167	1,870,292	310,313	
New Mexico .....	2,959,048	2,446,115	1,373,197	960,927	242,223	115,301	75,332	146,812	233,447	105,532	42,281	110,608	1,383	26,329	439,834	46,770	
New York .....	41,539,974	36,205,111	24,770,199	10,588,343	1,238,071	992,695	784,125	1,600,961	3,220,929	1,786,032	965,530	846,568	0	1,529,752	2,773,284	1,031,827	
North Carolina .....	10,356,368	8,994,620	5,700,768	2,788,838	462,141	303,006	172,837	568,408	720,180	328,975	233,292	505,014	0	45,989	1,004,507	311,253	
North Dakota .....	856,000	746,025	446,113	241,424	30,092	22,681	35,946	37,219	65,170	33,279	17,036	35,601	22,887	6,078	94,630	9,267	
Ohio .....	19,584,115	16,662,985	9,539,582	6,577,735	996,604	1,063,383	466,124	1,034,078	1,540,642	742,637	734,267	544,012	1,655	429,127	2,117,693	374,309	
Oklahoma .....	4,180,721	3,853,308	2,186,845	1,400,742	251,383	142,759	114,756	208,608	448,708	122,776	111,751	222,151	43,570	13,407	267,845	46,162	
Oregon .....	4,919,701	4,199,485	2,498,569	1,551,644	279,158	157,907	60,678	267,870	352,075	184,348	249,608	147,631	1,641	19,366	486,805	214,045	
Pennsylvania .....	20,877,878	17,680,332	10,905,967	6,073,053	851,226	668,051	571,780	783,897	1,802,471	837,748	557,880	617,064	84,248	417,619	1,956,395	823,531	
Rhode Island .....	1,867,732	1,765,585	1,140,209	581,063	141,672	76,747	24,237	87,710	144,900	63,934	41,863	44,313	0	43,544	28,941	29,661	
South Carolina .....	6,116,477	5,017,833	2,986,340	1,758,809	339,628	322,098	63,987	289,963	448,675	158,466	135,992	251,470	21,214	64,574	833,952	200,117	
South Dakota .....	1,016,837	887,328	518,064	320,773	48,469	42,534	32,279	44,302	89,759	29,016	34,414	45,583	2,908	2,812	105,775	20,922	
Tennessee .....	6,830,311	6,056,657	3,880,295	1,851,452	218,594	326,606	116,854	320,727	565,332	209,205	94,135	324,910	0	41,831	557,978	173,844	
Texas .....	37,610,640	30,974,890	18,687,758	10,687,740	1,506,362	1,703,258	497,092	1,717,991	3,348,516	827,222	1,087,299	1,599,392	0	287,286	4,811,826	1,536,638	
Utah .....	3,106,400	2,475,550	1,574,463	752,871	92,731	118,465	29,476	151,437	231,866	78,117	50,779	133,161	15,055	76,158	483,970	70,721	

See notes at end of table.

**Table 163. Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2003–04—Continued**

[In thousands of dollars]

State or jurisdiction	Total expenditures															
	Current expenditures for elementary and secondary programs															
	Total	Current expenditures, total	Instruction	Student support services								Food services	Enterprise operations <sup>3</sup>	Other expenditures <sup>1</sup>	Capital outlay <sup>2</sup>	Interest on school debt
				Total	Student support <sup>4</sup>	Instructional staff <sup>5</sup>	General administration	School administration	Operation and maintenance	Student transportation	Other support services					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Vermont .....	1,206,127	1,111,029	712,137	368,005	80,691	40,338	27,308	76,196	85,690	35,655	22,129	30,306	581	3,156	77,344	14,597
Virginia .....	11,183,657	9,798,239	6,006,868	3,400,502	474,174	613,090	147,468	574,597	969,698	472,205	149,270	388,250	2,620	65,966	1,125,646	193,805
Washington .....	9,137,280	7,549,235	4,496,440	2,684,042	468,305	349,688	171,914	446,589	702,648	294,601	250,297	253,112	115,642	41,174	1,219,964	326,907
West Virginia .....	2,651,865	2,415,043	1,484,554	796,930	81,553	69,296	68,074	130,038	249,043	165,658	33,267	133,502	57	34,073	193,979	8,771
Wisconsin .....	9,988,217	8,131,276	4,997,142	2,871,673	375,947	398,935	225,276	418,268	775,395	316,365	361,487	262,354	107	198,096	485,456	1,173,389
Wyoming .....	946,819	814,092	484,484	303,665	48,230	40,326	18,753	45,453	85,872	35,464	29,568	25,749	195	2,339	125,746	4,642
Other jurisdictions																
American Samoa .....	65,117	55,519	27,476	17,228	2,456	4,690	601	2,293	4,991	652	1,544	10,815	0	3,587	6,011	0
Guam .....	185,401	182,506	105,211	68,903	20,503	2,911	1,627	9,799	22,074	908	11,079	8,392	0	105	2,265	525
Northern Marianas .....	48,530	47,681	40,767	4,780	612	310	3,671	0	0	101	87	360	1,773	87	762	0
Puerto Rico .....	2,582,216	2,425,372	1,779,951	407,169	57,500	47,777	13,612	0	184,527	48,175	55,578	238,252	0	70,166	68,719	17,960
Virgin Islands .....	147,675	128,250	84,008	40,371	7,175	3,950	6,247	7,328	9,088	4,291	2,292	3,130	741	1,759	17,665	0

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

<sup>2</sup>Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.

<sup>3</sup>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.

<sup>4</sup>Includes expenditures for health, attendance, and speech pathology services.

<sup>5</sup>Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2003–04. (This table was prepared June 2006.)

**Table 164. Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2002–03**  
 [In thousands of dollars]

State or jurisdiction	Total expenditures																
	Total	Current expenditures for elementary and secondary programs												Other expenditures <sup>1</sup>	Capital outlay <sup>2</sup>	Interest on school debt	
		Current expenditures, total	Instruction	Student support services									Food services				Enterprise operations <sup>3</sup>
				Total	Student support <sup>4</sup>	Instructional staff <sup>5</sup>	General administration	School administration	Operation and maintenance	Student transportation	Other support services						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
<b>United States</b>	<b>\$454,906,912</b>	<b>\$387,593,617</b>	<b>\$237,731,734</b>	<b>\$134,023,019</b>	<b>\$19,992,229</b>	<b>\$18,568,413</b>	<b>\$7,960,378</b>	<b>\$21,791,580</b>	<b>\$36,830,517</b>	<b>\$15,648,821</b>	<b>\$13,231,082</b>	<b>\$14,930,942</b>	<b>\$907,921</b>	<b>\$6,873,762</b>	<b>\$48,940,374</b>	<b>\$11,499,160</b>	
Alabama .....	5,305,144	4,657,643	2,818,526	1,521,337	222,291	190,115	126,954	285,766	407,103	199,517	89,592	317,780	0	106,661	434,524	106,315	
Alaska .....	1,609,420	1,326,226	771,237	510,329	65,340	84,263	21,054	75,782	169,586	52,234	42,070	38,347	6,314	11,051	247,579	24,565	
Arizona .....	7,051,551	5,892,227	3,530,858	2,083,533	307,957	149,316	96,222	293,770	650,118	201,236	384,914	277,836	0	42,116	851,646	265,562	
Arkansas .....	3,304,710	2,923,401	1,786,323	990,294	130,139	150,834	94,900	164,478	271,264	103,594	75,085	146,727	58	23,798	287,627	69,884	
California .....	56,542,273	47,983,402	29,170,269	17,017,791	2,156,449	3,129,644	433,897	3,271,306	4,573,190	1,151,267	2,302,037	1,727,583	67,759	1,010,545	6,988,779	559,547	
Colorado .....	6,704,415	5,551,506	3,180,392	2,180,040	243,697	269,246	79,469	377,689	514,055	165,272	530,612	171,400	19,674	53,074	825,336	274,499	
Connecticut.....	7,334,520	6,302,988	4,019,659	2,058,828	348,879	217,894	130,653	347,333	567,680	295,902	150,486	169,241	55,261	122,087	768,133	141,313	
Delaware.....	1,342,095	1,127,745	693,970	381,184	53,596	15,143	12,715	62,829	106,170	62,821	67,910	52,592	0	17,846	178,934	17,569	
District of Columbia .....	1,114,681	902,318	473,414	406,079	82,796	91,583	24,368	36,058	100,548	47,649	23,076	22,825	0	16,422	195,941	0	
Florida.....	20,161,939	16,355,123	9,616,720	5,938,232	830,144	1,002,208	184,552	984,370	1,745,187	682,624	509,148	800,171	0	418,707	2,918,212	469,897	
Georgia.....	13,586,716	11,630,576	7,367,694	3,678,590	527,125	624,317	155,117	713,453	852,759	436,957	368,861	573,344	10,949	61,048	1,712,863	182,229	
Hawaii.....	1,657,914	1,489,092	888,473	521,929	162,114	88,294	9,395	96,267	106,427	25,319	34,113	78,689	0	50,252	64,161	54,410	
Idaho.....	1,739,541	1,511,862	924,975	521,688	85,570	70,355	34,710	86,824	144,022	69,454	30,753	65,199	0	4,894	186,889	35,895	
Illinois.....	20,658,276	17,271,301	10,320,227	6,393,248	1,066,937	694,007	609,402	922,117	1,733,174	838,707	528,905	557,826	0	127,354	2,728,064	531,557	
Indiana.....	9,688,103	8,088,684	4,951,003	2,807,529	356,994	264,105	146,868	457,944	874,645	449,178	257,796	330,153	0	63,903	840,802	694,712	
Iowa.....	4,203,671	3,652,022	2,174,018	1,210,993	232,374	164,490	102,444	196,974	306,030	112,323	96,358	161,315	105,695	28,279	459,040	64,330	
Kansas.....	3,910,054	3,510,675	2,078,415	1,269,958	197,924	159,818	124,905	211,301	349,014	138,823	88,173	162,303	0	16,061	250,127	133,191	
Kentucky.....	4,687,217	4,401,627	2,686,505	1,475,797	177,949	217,296	126,747	252,366	370,485	213,682	117,272	239,325	0	53,807	133,703	98,079	
Louisiana.....	5,630,084	5,056,583	3,069,994	1,673,753	214,353	234,756	119,820	273,046	464,025	259,573	108,181	312,751	86	50,551	411,074	111,876	
Maine.....	2,124,554	1,909,268	1,281,073	566,838	64,323	60,128	43,560	102,157	181,045	82,231	33,394	61,357	0	22,294	148,847	44,145	
Maryland.....	8,734,564	7,933,055	4,934,017	2,636,403	308,603	460,560	71,390	519,264	682,697	390,991	202,898	233,590	129,044	22,844	686,976	91,688	
Massachusetts.....	11,084,082	10,281,820	6,542,762	3,426,551	615,326	491,848	188,785	449,711	940,246	430,126	310,508	312,507	0	227,367	272,652	302,243	
Michigan.....	19,291,044	15,674,698	8,929,871	6,264,837	1,070,029	777,470	353,302	1,049,255	1,642,459	644,387	727,934	479,990	0	381,464	2,565,279	669,603	
Minnesota.....	8,720,326	6,867,403	4,404,702	2,147,923	230,704	374,613	178,970	261,993	520,771	372,316	208,556	287,329	27,450	330,091	1,165,500	357,332	
Mississippi.....	3,156,153	2,853,531	1,707,391	968,645	123,997	128,418	94,796	159,968	285,030	122,650	53,786	177,084	411	24,716	210,367	67,539	
Missouri.....	7,953,797	6,793,957	4,142,285	2,358,352	333,196	304,635	208,479	401,895	663,103	321,703	125,342	293,320	0	158,259	767,547	234,034	
Montana.....	1,220,956	1,124,291	690,810	387,437	53,843	43,311	35,445	62,066	113,591	49,078	30,104	44,464	1,579	6,067	78,735	11,863	
Nebraska.....	2,678,767	2,304,223	1,470,002	673,441	96,433	76,788	81,112	118,332	194,619	60,945	45,212	90,224	70,556	4,306	315,737	54,501	
Nevada.....	3,012,227	2,251,044	1,408,570	768,641	83,396	94,306	41,179	154,863	224,695	83,437	86,765	73,834	0	15,529	577,105	168,549	
New Hampshire....	2,041,865	1,781,594	1,156,573	570,229	117,777	53,942	60,911	100,161	146,442	77,928	13,068	54,792	0	6,285	214,861	39,124	
New Jersey.....	19,168,738	17,185,966	10,152,232	6,504,334	1,555,186	583,395	477,251	891,817	1,697,954	950,926	347,805	399,469	129,932	183,107	1,510,643	289,021	
New Mexico.....	2,734,668	2,281,608	1,266,008	910,138	231,168	105,561	70,742	140,369	220,775	102,564	38,960	104,143	1,319	22,518	393,838	36,704	
New York.....	39,903,445	34,546,965	23,721,563	9,989,057	1,112,897	938,890	726,976	1,430,721	2,972,871	1,697,933	1,108,769	836,345	0	1,442,295	3,176,667	737,518	
North Carolina.....	10,104,266	8,766,968	5,574,861	2,703,000	449,437	307,743	170,143	555,571	684,718	316,768	218,620	489,107	0	46,078	1,010,366	280,854	
North Dakota.....	810,960	716,007	427,511	232,465	28,697	21,916	34,568	35,681	63,604	32,817	15,181	34,039	21,992	6,226	79,894	8,834	

See notes at end of table.

**Table 164. Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2002–03—Continued**  
[In thousands of dollars]

State or jurisdiction	Total expenditures															
	Current expenditures for elementary and secondary programs												Other expenditures <sup>1</sup>	Capital outlay <sup>2</sup>	Interest on school debt	
	Total	Current expenditures, total	Instruction	Student support services								Food services				Enterprise operations <sup>3</sup>
				Total	Student support <sup>4</sup>	Instructional staff <sup>5</sup>	General administration	School administration	Operation and maintenance	Student transportation	Other support services					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Ohio .....	19,000,331	15,868,494	9,110,815	6,232,340	944,733	1,000,770	446,213	965,122	1,475,847	705,157	694,498	523,749	1,591	440,362	2,342,881	348,594
Oklahoma .....	4,144,802	3,804,570	2,203,126	1,349,256	246,656	122,864	106,363	204,830	421,962	122,324	124,257	208,897	43,292	15,948	272,056	52,228
Oregon.....	4,976,856	4,150,747	2,458,745	1,550,553	277,037	162,021	60,788	266,887	342,176	182,290	259,355	140,087	1,362	34,179	605,585	186,345
Pennsylvania.....	19,350,934	16,344,439	10,095,432	5,609,932	792,337	608,640	492,695	723,616	1,672,166	806,993	513,486	573,134	65,940	375,346	1,887,169	743,981
Rhode Island .....	1,746,150	1,647,587	1,064,304	540,735	131,530	68,751	22,482	84,760	129,039	65,001	39,173	42,548	0	37,659	31,616	29,288
South Carolina.....	6,028,152	4,888,250	2,915,986	1,711,287	330,343	314,023	62,051	287,430	436,387	151,811	129,242	243,952	17,025	72,231	876,292	191,379
South Dakota.....	998,417	851,429	498,922	307,100	47,231	43,115	30,069	43,979	82,583	27,710	32,412	43,225	2,182	2,762	122,499	21,727
Tennessee .....	6,499,907	5,674,773	3,647,986	1,748,705	200,291	308,643	114,908	301,753	539,552	197,764	85,794	278,082	0	42,072	640,826	142,236
Texas .....	36,903,089	30,399,603	18,347,986	10,516,120	1,477,574	1,722,541	495,247	1,670,719	3,223,281	821,658	1,105,100	1,535,497	0	276,742	4,763,982	1,462,762
Utah .....	2,991,579	2,366,897	1,518,242	714,894	88,038	111,885	26,655	144,324	218,391	73,833	51,768	126,070	7,691	71,100	464,864	88,710
Vermont .....	1,110,930	1,045,213	671,163	345,762	74,200	37,993	26,839	71,929	80,908	32,980	20,914	27,531	758	3,710	46,598	15,409
Virginia.....	10,487,025	9,208,329	5,661,332	3,184,354	442,175	576,194	138,834	545,011	907,832	434,769	139,539	360,124	2,519	63,288	1,069,387	146,022
Washington.....	8,927,605	7,359,566	4,381,186	2,620,468	513,675	332,723	168,301	350,388	729,430	284,128	241,823	240,634	117,277	42,793	1,201,292	323,954
West Virginia.....	2,557,190	2,349,833	1,444,689	774,469	81,166	64,886	63,881	131,937	242,176	157,193	33,231	130,662	13	33,080	163,741	10,537
Wisconsin .....	9,300,201	7,934,755	4,904,809	2,775,318	361,288	412,789	215,391	410,334	706,320	308,661	360,536	254,517	111	182,299	682,823	500,324
Wyoming.....	911,017	791,732	474,108	292,306	46,318	39,369	17,860	45,069	82,368	33,617	27,705	25,234	83	2,289	110,315	6,681
Other jurisdictions																
American Samoa .....	54,744	47,566	24,662	14,268	2,037	2,944	617	2,244	4,523	642	1,262	8,637	0	3,201	3,976	0
Guam.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas.....	51,249	50,843	43,548	4,922	653	163	3,458	0	0	103	546	2,372	0	1	405	0
Puerto Rico.....	2,632,580	2,541,385	1,876,195	361,322	51,684	45,300	14,901	0	131,068	56,957	61,412	303,868	0	53,394	19,386	18,415
Virgin Islands .....	133,034	125,405	81,742	39,754	7,064	3,941	6,089	7,113	8,903	4,389	2,255	3,143	767	1,710	5,920	0

—Not available.

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

<sup>2</sup>Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.

<sup>3</sup>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.

<sup>4</sup>Includes expenditures for health, attendance, and speech pathology services.

<sup>5</sup>Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Some data have been revised from previously published figures. Excludes expenditures for state education agencies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2002–03. (This table was prepared August 2006.)

**Table 165. Total expenditures for public elementary and secondary education, by function and subfunction: Selected years, 1990–91 through 2003–04**

Function and subfunction	Expenditures (in thousands)						Percentage distribution of current expenditures for public schools					
	1990–91	1995–96	1999–2000	2000–01	2002–03 <sup>1</sup>	2003–04	1990–91	1995–96	1999–2000	2000–01	2002–03 <sup>1</sup>	2003–04
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Total expenditures.....</b>	<b>\$229,429,715</b>	<b>\$293,646,490</b>	<b>\$381,838,155</b>	<b>\$410,811,185</b>	<b>\$454,906,912</b>	<b>\$473,862,737</b>	†	†	†	†	†	†
Current expenditures for public schools.....	202,037,752	255,106,683	323,888,508	348,360,841	387,593,617	403,376,186	100.00	100.00	100.00	100.00	100.00	100.00
Salaries.....	132,730,931 <sup>2</sup>	165,806,160	210,158,874	224,305,806	246,349,926	252,179,845	65.70	64.99	64.89	64.39	63.56	62.52
Employee benefits.....	33,954,456 <sup>2</sup>	44,786,697	53,333,592	57,976,490	68,137,020	74,463,101	16.81	17.56	16.47	16.64	17.58	18.46
Purchased services.....	16,380,643 <sup>2</sup>	21,579,562	29,051,785	31,778,754	35,325,876	37,502,797	8.11	8.46	8.97	9.12	9.11	9.30
Tuition.....	1,192,505 <sup>2</sup>	1,590,468	2,231,250	2,458,366	3,298,588	3,327,600	0.59	0.62	0.69	0.71	0.85	0.82
Supplies.....	14,805,956 <sup>2</sup>	18,756,157	25,896,917	28,262,078	30,528,970	31,904,032	7.33	7.35	8.00	8.11	7.88	7.91
Other.....	2,973,261 <sup>2</sup>	2,587,639	3,216,089	3,579,347	3,953,237	3,998,812	1.47	1.01	0.99	1.03	1.02	0.99
Instruction.....	122,223,362	157,473,978	199,968,138	214,333,003	237,731,734	247,443,145	60.50	61.73	61.74	61.53	61.34	61.34
Salaries.....	90,742,284	114,580,985	145,071,564	154,512,089	168,828,934	172,998,433	44.91	44.91	44.79	44.35	43.56	42.89
Employee benefits.....	22,347,524	30,299,566	36,197,167	39,522,678	45,947,180	50,040,334	11.06	11.88	11.18	11.35	11.85	12.41
Purchased services.....	2,722,639	3,825,111	5,839,673	6,430,708	7,289,623	8,240,541	1.35	1.50	1.80	1.85	1.88	2.04
Tuition.....	1,192,505	1,590,468	2,231,250	2,458,366	3,298,588	3,327,600	0.59	0.62	0.69	0.71	0.85	0.82
Supplies.....	4,584,754	6,513,488	9,751,743	10,377,554	11,294,271	11,722,355	2.27	2.55	3.01	2.98	2.91	2.91
Other.....	634,656	664,360	876,741	1,031,608	1,073,139	1,113,881	0.31	0.26	0.27	0.30	0.28	0.28
Student support <sup>3</sup> .....	8,926,010	12,266,136	16,046,845	17,292,756	19,992,229	20,839,154	4.42	4.81	4.95	4.96	5.16	5.17
Salaries.....	6,565,965	8,885,707	11,496,451	12,354,464	14,030,739	14,446,976	3.25	3.48	3.55	3.55	3.62	3.58
Employee benefits.....	1,660,082	2,307,480	2,841,949	3,036,037	3,678,398	4,037,072	0.82	0.90	0.88	0.87	0.95	1.00
Purchased services.....	455,996	687,300	1,180,701	1,328,600	1,646,297	1,708,116	0.23	0.27	0.36	0.38	0.42	0.42
Supplies.....	191,482	247,262	389,044	421,838	470,505	464,635	0.09	0.10	0.12	0.12	0.12	0.12
Other.....	52,485	138,387	138,699	151,817	166,291	182,355	0.03	0.05	0.04	0.04	0.04	0.05
Instructional staff services <sup>4</sup> .....	8,467,142	10,070,241	14,640,411	15,926,856	18,568,413	19,133,353	4.19	3.95	4.52	4.57	4.79	4.74
Salaries.....	5,560,129	6,418,530	8,971,366	9,790,767	11,312,220	11,522,358	2.75	2.52	2.77	2.81	2.92	2.86
Employee benefits.....	1,408,217	1,719,377	2,169,051	2,356,440	2,909,834	3,160,650	0.70	0.67	0.67	0.68	0.75	0.78
Purchased services.....	622,487	925,403	1,776,849	2,003,598	2,332,965	2,474,224	0.31	0.36	0.55	0.58	0.60	0.61
Supplies.....	776,863	918,189	1,485,730	1,566,954	1,792,008	1,777,640	0.38	0.36	0.46	0.45	0.46	0.44
Other.....	99,445	88,743	237,415	209,997	221,387	198,481	0.05	0.03	0.07	0.06	0.06	0.05
General administration.....	5,791,253	5,878,493	6,698,006	7,108,291	7,960,378	8,266,960	2.87	2.30	2.07	2.04	2.05	2.05
Salaries.....	2,603,562	2,901,172	3,179,759	3,351,554	3,680,522	3,732,878	1.29	1.14	0.98	0.96	0.95	0.93
Employee benefits.....	777,381	828,483	938,113	1,000,698	1,166,775	1,262,867	0.38	0.32	0.29	0.29	0.30	0.31
Purchased services.....	1,482,427	1,626,178	1,941,822	2,099,032	2,384,109	2,505,409	0.73	0.64	0.60	0.60	0.62	0.62
Supplies.....	172,898	185,831	196,205	206,137	223,696	217,151	0.09	0.07	0.06	0.06	0.06	0.05
Other.....	754,985	336,828	442,107	450,870	505,276	548,655	0.37	0.13	0.14	0.13	0.13	0.14
School administration.....	11,695,344	14,831,159	18,381,292	19,580,890	21,791,580	22,597,918	5.79	5.81	5.68	5.62	5.62	5.60
Salaries.....	8,935,903	11,156,460	13,923,730	14,817,213	16,206,443	16,626,755	4.42	4.37	4.30	4.25	4.18	4.12
Employee benefits.....	2,257,783	2,963,991	3,455,390	3,689,689	4,341,364	4,710,083	1.12	1.16	1.07	1.06	1.12	1.17
Purchased services.....	247,750	384,908	573,003	611,638	718,442	754,181	0.12	0.15	0.18	0.18	0.19	0.19
Supplies.....	189,711	256,857	337,651	369,257	416,265	399,456	0.09	0.10	0.10	0.11	0.11	0.10
Other.....	64,197	68,943	91,519	93,093	109,066	107,443	0.03	0.03	0.03	0.03	0.03	0.03
Operation and maintenance.....	21,290,655	25,724,062	31,190,295	34,034,158	36,830,517	38,720,266	10.54	10.08	9.63	9.77	9.50	9.60
Salaries.....	8,849,559	10,454,854	12,745,457	13,461,242	14,596,762	14,811,538	4.38	4.10	3.94	3.86	3.77	3.67
Employee benefits.....	2,633,075	3,129,632	3,531,423	3,778,520	4,476,354	5,019,476	1.30	1.23	1.09	1.08	1.15	1.24
Purchased services.....	5,721,125	7,698,704	8,866,099	9,642,217	9,866,874	10,462,979	2.83	3.02	2.74	2.77	2.55	2.59
Supplies.....	3,761,738	4,214,201	5,801,242	6,871,845	7,543,937	8,091,029	1.86	1.65	1.79	1.97	1.95	2.01
Other.....	325,157	226,670	246,075	280,334	346,590	335,243	0.16	0.09	0.08	0.08	0.09	0.08
Student transportation.....	8,678,954	10,396,426	13,007,625	14,052,654	15,648,821	16,348,783	4.30	4.08	4.02	4.03	4.04	4.05
Salaries.....	3,285,127	3,933,969	5,061,209	5,406,092	5,974,787	6,105,136	1.63	1.54	1.56	1.55	1.54	1.51
Employee benefits.....	892,985	1,207,961	1,464,249	1,592,127	1,905,504	2,119,100	0.44	0.47	0.45	0.46	0.49	0.53
Purchased services.....	3,345,232	4,257,805	5,331,435	5,767,462	6,450,377	6,736,969	1.66	1.67	1.65	1.66	1.66	1.67
Supplies.....	961,447	836,450	1,034,323	1,159,350	1,130,478	1,192,548	0.48	0.33	0.32	0.33	0.29	0.30
Other.....	194,163	160,239	116,410	127,623	187,675	195,029	0.10	0.06	0.04	0.04	0.05	0.05
Other support services <sup>5</sup> .....	5,587,837	7,039,408	10,188,917	11,439,134	13,231,082	13,488,173	2.77	2.76	3.15	3.28	3.41	3.34
Salaries.....	2,900,394	3,450,836	4,930,099	5,521,381	6,234,410	6,344,593	1.44	1.35	1.52	1.58	1.61	1.57
Employee benefits.....	980,859	1,182,229	1,433,054	1,594,540	2,019,058	2,265,788	0.49	0.46	0.44	0.46	0.52	0.56
Purchased services.....	798,922	1,362,961	2,462,775	2,783,176	3,283,907	3,185,502	0.40	0.53	0.76	0.80	0.85	0.79
Supplies.....	294,527	398,534	573,670	626,889	717,844	766,110	0.15	0.16	0.18	0.18	0.19	0.19
Other.....	613,135	644,849	789,319	913,148	975,863	926,180	0.30	0.25	0.24	0.26	0.25	0.23
Food services.....	8,430,490	10,648,844	12,948,807	13,816,635	14,930,942	15,640,225	4.17	4.17	4.00	3.97	3.85	3.88
Salaries.....	—	3,844,285	4,606,262	4,966,092	5,325,744	5,409,803	†	1.51	1.42	1.43	1.37	1.34
Employee benefits.....	—	1,103,433	1,267,921	1,381,923	1,636,523	1,770,014	†	0.43	0.39	0.40	0.42	0.44
Purchased services.....	—	627,902	897,762	923,091	1,155,396	1,251,525	†	0.25	0.28	0.26	0.30	0.31
Supplies.....	—	4,916,299	6,041,001	6,420,201	6,641,477	7,006,076	†	1.93	1.87	1.84	1.71	1.74
Other.....	—	156,924	135,861	125,327	171,801	202,806	†	0.06	0.04	0.04	0.04	0.05
Enterprise operations <sup>6</sup> .....	946,705	777,937	818,172	776,463	907,921	898,209	0.47	0.30	0.25	0.22	0.23	0.22
Salaries.....	—	179,360	172,977	124,913	159,366	181,374	†	0.07	0.05	0.04	0.04	0.04
Employee benefits.....	—	44,545	35,276	28,837	56,031	77,717	†	0.02	0.01	0.01	0.01	0.02
Purchased services.....	—	183,288	181,666	189,230	197,885	183,349	†	0.07	0.06	0.05	0.05	0.05
Supplies.....	—	269,046	286,309	242,052	298,489	267,031	†	0.11	0.09	0.07	0.08	0.07
Other.....	—	101,697	141,943	196,430	196,150	188,738	†	0.04	0.04	0.06	0.05	0.05

See notes at end of table.



**Table 165. Total expenditures for public elementary and secondary education, by function and subfunction: Selected years, 1990–91 through 2003–04—Continued**

Function and subfunction	Expenditures (in thousands)						Percentage distribution of current expenditures for public schools					
	1990–91	1995–96	1999–2000	2000–01	2002–03 <sup>1</sup>	2003–04	1990–91	1995–96	1999–2000	2000–01	2002–03 <sup>1</sup>	2003–04
1	2	3	4	5	6	7	8	9	10	11	12	13
Other current expenditures .....	3,295,717	4,724,659	5,457,015	6,063,700	6,873,762	6,929,952	†	†	†	†	†	†
Community services .....	964,370	1,728,669	2,151,043	2,426,189	2,695,832	2,721,681	†	†	†	†	†	†
Private school programs .....	527,609	781,148	961,203	1,026,695	1,161,470	1,146,373	†	†	†	†	†	†
Adult education .....	1,365,523	1,500,438	1,715,332	1,838,265	2,005,813	1,968,046	†	†	†	†	†	†
Community colleges.....	5,356	7,746	265	351	460	210	†	†	†	†	†	†
Other.....	432,858	706,657	629,172	772,200	1,010,187	1,093,643	†	†	†	†	†	†
Capital outlay <sup>7</sup> .....	19,771,478	27,555,667	43,357,186	46,220,704	48,940,374	50,476,066	†	†	†	†	†	†
Interest on school debt .....	4,324,768	6,259,480	9,135,445	10,165,940	11,499,160	13,080,534	†	†	†	†	†	†

—Not available.

†Not applicable.

<sup>1</sup>Data have been revised from previously published figures.

<sup>2</sup>Includes estimated data for subfunctions of food services and enterprise operations.

<sup>3</sup>Includes expenditures for guidance, health, attendance, and speech pathology services.

<sup>4</sup>Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

<sup>5</sup>Includes business support services concerned with paying, transporting, exchanging, and maintaining goods and services for local education agencies; central support services, including planning, research, evaluation, information, staff, and data processing services; and other support services.

<sup>6</sup>Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Includes very small amounts for direct program support made by state education agencies for local school districts.

<sup>7</sup>Includes expenditures for property, and for buildings and alterations completed by school district staff or contractors.

NOTE: Excludes expenditures for state education agencies. Data are not adjusted for changes in the purchasing power of the dollar due to inflation. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 1990–91 through 2003–04. (This table was prepared August 2006.)

**Table 166. Expenditures for instruction in public elementary and secondary schools, by subfunction and state or jurisdiction: 2002–03 and 2003–04**

[In thousands of current dollars]

State or jurisdiction	2002–03 <sup>1</sup>						2003–04					
	Total	Salaries	Employee benefits	Purchased services <sup>2</sup>	Supplies	Tuition and other	Total	Salaries	Employee benefits	Purchased services <sup>2</sup>	Supplies	Tuition and other
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>\$237,731,734</b>	<b>\$168,828,934</b>	<b>\$45,947,180</b>	<b>\$7,289,623</b>	<b>\$11,294,271</b>	<b>\$4,371,726</b>	<b>\$247,443,145</b>	<b>\$172,998,433</b>	<b>\$50,040,334</b>	<b>\$8,240,541</b>	<b>\$11,722,355</b>	<b>\$4,441,482</b>
Alabama .....	2,818,526	1,979,767	530,508	74,940	219,288	14,025	2,890,905	1,987,104	592,821	80,849	215,653	14,478
Alaska .....	771,237	518,112	143,069	45,372	41,992	22,691	780,675	516,985	152,896	46,214	42,841	21,738
Arizona .....	3,530,858	2,506,569	671,154	101,526	163,709	87,900	3,639,234	2,873,806	529,268	65,248	140,699	30,213
Arkansas .....	1,786,323	1,282,075	280,711	50,660	157,189	15,688	1,887,143	1,346,755	303,721	54,973	158,932	22,763
California .....	29,170,269	20,548,956	5,596,635	850,615	1,555,769	618,294	29,869,674	20,763,762	5,887,602	1,037,445	1,517,562	663,303
Colorado .....	3,180,392	2,364,954	443,785	62,450	220,620	88,583	3,243,595	2,379,849	472,336	65,372	228,370	97,667
Connecticut .....	4,019,659	2,783,320	743,765	124,293	109,335	258,945	4,203,232	2,880,451	815,593	129,760	109,842	267,586
Delaware .....	693,970	473,465	160,279	13,161	31,708	15,356	735,008	489,724	179,779	16,448	32,464	16,591
District of Columbia .....	473,414	279,891	87,079	11,831	14,141	80,471	566,099	355,724	40,750	52,243	81,030	36,352
Florida .....	9,616,720	6,451,460	1,622,841	951,541	479,965	110,913	10,400,072	6,819,679	1,870,176	1,080,269	522,625	107,322
Georgia .....	7,367,694	5,343,778	1,535,410	108,902	368,600	11,003	7,497,717	5,470,730	1,540,039	116,447	359,008	11,493
Hawaii .....	888,473	628,259	174,755	28,228	44,225	13,007	943,647	640,157	183,571	46,341	59,624	13,954
Idaho .....	924,975	657,590	195,701	22,616	48,144	924	956,401	673,691	207,801	29,172	44,722	1,015
Illinois .....	10,320,227	7,507,171	1,925,826	239,329	396,136	251,765	10,834,897	7,716,979	2,248,244	260,021	395,669	213,984
Indiana .....	4,951,003	3,261,483	1,442,278	57,031	178,136	12,075	5,153,689	3,336,402	1,582,628	65,298	158,018	11,343
Iowa .....	2,174,018	1,582,285	444,273	56,911	71,025	19,523	2,253,824	1,619,777	474,846	58,775	76,949	23,378
Kansas .....	2,078,415	1,571,521	322,489	57,397	107,427	19,582	2,175,696	1,606,920	360,131	71,034	117,951	19,659
Kentucky .....	2,686,505	2,010,083	494,189	49,081	119,368	13,784	2,756,841	2,046,044	547,238	50,012	101,306	12,240
Louisiana .....	3,069,994	2,207,461	620,927	57,199	164,083	20,324	3,196,416	2,255,865	677,483	51,613	180,659	30,886
Maine .....	1,281,073	808,446	307,685	51,388	40,457	73,096	1,319,634	836,873	313,374	54,553	40,140	74,693
Maryland .....	4,934,017	3,409,666	1,055,203	107,728	142,771	218,649	5,163,108	3,520,283	1,166,435	77,974	168,743	229,672
Massachusetts .....	6,542,762	4,590,788	1,451,904	36,314	157,385	306,371	6,943,985	4,677,367	1,691,838	38,254	185,079	351,447
Michigan .....	8,929,871	5,978,301	2,251,300	338,487	325,071	36,711	9,103,852	6,016,859	2,389,414	345,971	326,269	25,339
Minnesota .....	4,404,702	3,180,600	852,050	156,024	158,353	57,675	4,611,864	3,276,676	911,009	202,624	166,046	55,509
Mississippi .....	1,707,391	1,229,621	317,134	41,021	107,961	11,654	1,834,603	1,318,830	343,149	40,586	120,484	11,555
Missouri .....	4,142,285	3,020,805	655,388	108,336	308,578	49,178	4,146,110	3,009,494	675,480	125,962	297,569	37,605
Montana .....	690,810	479,486	131,610	21,893	54,103	3,718	709,771	492,457	135,412	24,157	55,068	2,677
Nebraska .....	1,470,002	1,062,668	278,989	48,874	49,655	29,816	1,542,775	1,111,676	291,441	57,937	55,386	26,335
Nevada .....	1,408,570	959,395	292,228	23,572	66,601	66,773	1,547,312	1,013,386	333,824	25,882	103,745	70,475
New Hampshire .....	1,156,573	770,344	221,417	31,783	36,377	96,652	1,234,725	811,192	251,109	33,476	37,568	101,380
New Jersey .....	10,152,232	6,882,187	2,047,112	242,964	380,087	599,882	10,910,645	7,243,319	2,359,976	273,504	409,816	624,030
New Mexico .....	1,266,008	919,979	241,945	26,219	77,540	325	1,373,197	971,261	266,349	31,079	104,359	149
New York .....	23,721,563	16,980,488	4,973,883	893,203	665,614	208,375	24,770,199	17,015,683	5,682,634	1,106,418	745,821	219,644
North Carolina .....	5,574,861	4,307,889	805,555	117,705	338,096	5,617	5,700,768	4,336,189	914,624	115,412	327,991	6,552
North Dakota .....	427,511	301,152	87,473	13,572	22,345	2,970	446,113	322,856	85,502	12,275	21,380	4,102
Ohio .....	9,110,815	6,342,858	1,867,422	269,331	397,876	233,328	9,539,582	6,564,674	2,013,182	300,475	407,777	253,475
Oklahoma .....	2,203,126	1,602,392	404,457	32,428	157,301	6,549	2,186,845	1,602,243	383,188	31,615	163,640	6,160
Oregon .....	2,458,745	1,567,870	645,630	95,924	121,848	27,473	2,498,569	1,585,630	638,438	110,389	138,697	25,416
Pennsylvania .....	10,095,432	7,176,001	1,857,297	480,109	404,584	177,441	10,905,967	7,464,391	2,256,187	569,568	420,285	195,536
Rhode Island .....	1,064,304	739,961	234,364	8,146	23,401	58,432	1,140,209	765,624	272,744	9,676	27,985	64,180
South Carolina .....	2,915,986	2,093,030	575,609	70,932	149,800	26,615	2,986,340	2,122,681	587,900	78,606	170,864	26,287
South Dakota .....	498,922	349,991	90,500	21,841	28,890	7,700	518,064	359,038	95,364	22,578	33,658	7,427
Tennessee .....	3,647,986	2,610,771	587,124	53,374	382,532	14,184	3,880,295	2,744,552	646,689	71,761	403,811	13,482
Texas .....	18,347,986	14,088,723	2,137,116	535,880	1,398,826	187,441	18,687,758	14,297,667	2,239,499	558,038	1,393,993	198,559
Utah .....	1,518,242	1,041,674	368,343	27,676	74,741	5,807	1,574,463	1,062,626	397,383	27,063	82,129	5,262
Vermont .....	671,163	436,793	127,245	35,179	19,998	51,946	712,137	451,815	143,330	39,156	20,245	57,592
Virginia .....	5,661,332	4,218,653	1,065,839	110,321	260,582	5,937	6,006,868	4,434,529	1,147,291	122,041	297,248	5,759
Washington .....	4,381,186	3,234,041	699,110	207,742	199,704	40,589	4,496,440	3,276,237	751,556	226,311	200,998	41,338
West Virginia .....	1,444,689	949,554	416,838	22,805	54,824	669	1,484,554	951,657	456,192	24,531	51,628	545
Wisconsin .....	4,904,809	3,212,515	1,360,394	77,351	170,732	83,818	4,997,142	3,232,051	1,424,814	85,269	172,904	82,104
Wyoming .....	474,108	324,091	103,342	18,416	26,777	1,482	484,484	328,213	108,084	19,763	27,197	1,228
<b>Other jurisdictions</b>												
American Samoa .....	24,662	15,725	3,040	2,858	2,253	785	27,476	17,115	3,309	3,011	2,586	1,455
Guam .....	—	—	—	—	—	—	105,211	79,043	19,201	382	5,609	977
Northern Marianas .....	43,548	30,217	7,986	2,505	2,840	0	40,767	30,070	8,066	2,085	540	6
Puerto Rico .....	1,876,195	1,430,330	214,335	6,665	24,985	199,880	1,779,951	1,426,129	221,515	18,347	47,903	66,056
Virgin Islands .....	81,742	63,994	16,143	164	1,380	60	84,008	65,620	16,795	157	1,387	50

—Not available.

<sup>1</sup>Data have been revised from previously published figures.

<sup>2</sup>Includes purchased professional services of teachers or others who provide instruction for students and travel for instructional staff.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2002–03 and 2003–04. (This table was prepared August 2006.)

**Table 167. Total and current expenditures per pupil in public elementary and secondary schools: Selected years, 1919–20 through 2003–04**

School year	Expenditure per pupil in average daily attendance				Expenditure per pupil in fall enrollment <sup>1</sup>				
	Unadjusted dollars		Constant 2005–06 dollars <sup>2</sup>		Unadjusted dollars		Constant 2005–06 dollars <sup>2</sup>		Annual percent change in current expenditure
	Total expenditure <sup>3</sup>	Current expenditure	Total expenditure <sup>3</sup>	Current expenditure	Total expenditure <sup>3</sup>	Current expenditure	Total expenditure <sup>3</sup>	Current expenditure	
1	2	3	4	5	6	7	8	9	10
1919–20.....	\$64	\$53	\$668	\$557	\$48	\$40	\$500	\$417	—
1929–30.....	108	87	1,261	1,008	90	72	1,044	835	—
1931–32.....	97	81	1,337	1,119	82	69	1,132	947	—
1933–34.....	76	67	1,145	1,014	65	57	973	862	—
1935–36.....	88	74	1,274	1,076	74	63	1,077	910	—
1937–38.....	100	84	1,385	1,165	86	72	1,189	1,000	—
1939–40.....	106	88	1,506	1,254	92	76	1,305	1,087	—
1941–42.....	110	98	1,404	1,255	94	84	1,202	1,074	—
1943–44.....	125	117	1,424	1,336	105	99	1,200	1,126	—
1945–46.....	146	136	1,591	1,488	124	116	1,356	1,268	—
1947–48.....	205	181	1,750	1,550	179	158	1,528	1,353	—
1949–50.....	260	210	2,188	1,767	231	187	1,941	1,568	—
1951–52.....	314	246	2,381	1,863	275	215	2,085	1,631	—
1953–54.....	351	265	2,597	1,960	312	236	2,310	1,743	—
1955–56.....	387	294	2,865	2,178	354	269	2,619	1,991	—
1957–58.....	447	341	3,118	2,377	408	311	2,843	2,168	—
1959–60.....	471	375	3,190	2,541	440	350	2,980	2,373	—
1961–62.....	517	419	3,424	2,774	485	393	3,212	2,603	—
1963–64.....	559	460	3,605	2,970	520	428	3,355	2,764	—
1965–66.....	654	538	4,077	3,353	607	499	3,786	3,113	—
1967–68.....	786	658	4,602	3,852	732	612	4,281	3,583	—
1969–70.....	955	816	5,031	4,298	879	751	4,631	3,957	—
1970–71.....	1,049	911	5,257	4,564	970	842	4,860	4,219	6.6
1971–72.....	1,128	990	5,454	4,786	1,034	908	5,002	4,389	4.0
1972–73.....	1,211	1,077	5,627	5,006	1,117	993	5,191	4,618	5.2
1973–74.....	1,364	1,207	5,821	5,152	1,244	1,101	5,308	4,698	1.7
1974–75.....	1,545	1,365	5,935	5,243	1,423	1,257	5,468	4,830	2.8
1975–76.....	1,697	1,504	6,090	5,395	1,563	1,385	5,608	4,968	2.9
1976–77.....	1,816	1,638	6,158	5,552	1,674	1,509	5,674	5,116	3.0
1977–78.....	2,002	1,823	6,362	5,791	1,842	1,677	5,851	5,326	4.1
1978–79.....	2,210	2,020	6,420	5,869	2,029	1,855	5,895	5,390	1.2
1979–80.....	2,491	2,272	6,384	5,823	2,290	2,088	5,869	5,353	-0.7
1980–81.....	2,742 <sup>4</sup>	2,502	6,300 <sup>4</sup>	5,747	2,529 <sup>4</sup>	2,307	5,810 <sup>4</sup>	5,301	-1.0
1981–82.....	2,973 <sup>4</sup>	2,726	6,287 <sup>4</sup>	5,763	2,754 <sup>4</sup>	2,525	5,824 <sup>4</sup>	5,339	0.7
1982–83.....	3,203 <sup>4</sup>	2,955	6,495 <sup>4</sup>	5,992	2,966 <sup>4</sup>	2,736	6,014 <sup>4</sup>	5,548	3.9
1983–84.....	3,471 <sup>4</sup>	3,173	6,787 <sup>4</sup>	6,204	3,216 <sup>4</sup>	2,940	6,287 <sup>4</sup>	5,747	3.6
1984–85.....	3,722 <sup>4</sup>	3,470	7,002 <sup>4</sup>	6,529	3,456 <sup>4</sup>	3,222	6,502 <sup>4</sup>	6,062	5.5
1985–86.....	4,020 <sup>4</sup>	3,756	7,351 <sup>4</sup>	6,868	3,724 <sup>4</sup>	3,479	6,810 <sup>4</sup>	6,363	5.0
1986–87.....	4,308 <sup>4</sup>	3,970	7,707 <sup>4</sup>	7,103	3,995 <sup>4</sup>	3,682	7,147 <sup>4</sup>	6,587	3.5
1987–88.....	4,654 <sup>4</sup>	4,240	7,995 <sup>4</sup>	7,284	4,310 <sup>4</sup>	3,927	7,404 <sup>4</sup>	6,745	2.4
1988–89.....	5,109	4,645	8,389	7,626	4,738	4,307	7,780	7,072	4.8
1989–90.....	5,550	4,980	8,698	7,804	5,174	4,643	8,109	7,276	2.9
1990–91.....	5,885	5,258	8,744	7,813	5,486	4,902	8,153	7,284	0.1
1991–92.....	6,074	5,421	8,746	7,805	5,629	5,023	8,104	7,232	-0.7
1992–93.....	6,281	5,584	8,770	7,796	5,804	5,160	8,104	7,204	-0.4
1993–94.....	6,492	5,767	8,835	7,849	5,996	5,327	8,160	7,250	0.6
1994–95.....	6,725	5,989	8,897	7,924	6,208	5,529	8,214	7,315	0.9
1995–96.....	6,962	6,147	8,966	7,917	6,443	5,689	8,299	7,328	0.2
1996–97.....	7,300	6,393	9,141	8,005	6,764	5,923	8,470	7,418	1.2
1997–98.....	7,703	6,676	9,477	8,213	7,142	6,189	8,787	7,615	2.7
1998–99.....	8,118	7,013	9,818	8,482	7,533	6,508	9,111	7,871	3.4
1999–2000.....	8,592	7,394	10,099	8,691	8,033	6,912	9,442	8,125	3.2
2000–01.....	9,183	7,904	10,436	8,982	8,575	7,380	9,745	8,387	3.2
2001–02.....	9,614	8,259	10,736	9,223	8,996	7,727	10,046	8,629	2.9
2002–03.....	9,952	8,610	10,875	9,408	9,299	8,044	10,161	8,790	1.9
2003–04.....	10,302	8,899	11,016	9,516	9,620	8,310	10,286	8,886	1.1

—Not available.

<sup>1</sup>Data for 1919–20 to 1953–54 are based on school-year enrollment.

<sup>2</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

<sup>3</sup>Excludes "Other current expenditures," such as community services, private school programs, adult education, and other programs not allocable to expenditures per student at public schools.

<sup>4</sup>Estimated.

NOTE: Beginning in 1980–81, state administration expenditures are excluded from both "total" and "current" expenditures. Current expenditures include instruction, student support

services, food services, and enterprise operations. Total expenditures include current expenditures, capital outlay, and interest on debt. Beginning in 1988–89, extensive changes were made in the data collection procedures. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States, 1919–20 through 1955–56; Statistics of State School Systems, 1957–58 through 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1970–71 through 1986–87; and Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2003–04.* (This table was prepared August 2006.)

**Table 168. Total and current expenditures per pupil in fall enrollment in public elementary and secondary education, by function and state or jurisdiction: 2003–04**

State or jurisdiction	Current expenditures, capital expenditures, and interest on school debt														
	Current expenditures														Interest on school debt
	Total <sup>1</sup>	Total	Instruction	Student services								Food services	Enterprise operations <sup>3</sup>	Capital outlay <sup>2</sup>	
				Total	Student support <sup>4</sup>	Instructional staff <sup>5</sup>	General administration	School administration	Operation and maintenance	Student transportation	Other support services				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>United States .....</b>	<b>\$9,620</b>	<b>\$8,310</b>	<b>\$5,098</b>	<b>\$2,872</b>	<b>\$429</b>	<b>\$394</b>	<b>\$170</b>	<b>\$466</b>	<b>\$798</b>	<b>\$337</b>	<b>\$278</b>	<b>\$322</b>	<b>\$19</b>	<b>\$1,040</b>	<b>\$269</b>
Alabama .....	7,354	6,581	3,954	2,171	321	277	178	399	584	289	123	457	0	619	153
Alaska .....	12,261	10,116	5,829	3,956	667	489	151	587	1,308	384	372	289	42	1,912	233
Arizona .....	6,983	5,991	3,596	2,121	330	145	99	310	687	216	334	274	0	776	216
Arkansas .....	7,904	6,842	4,152	2,317	314	357	225	376	625	242	178	367	5	902	161
California .....	9,266	7,673	4,657	2,723	343	493	69	509	749	189	370	279	14	1,423	169
Colorado .....	9,000	7,478	4,281	2,935	334	375	105	484	717	227	693	234	28	1,145	377
Connecticut .....	13,131	11,436	7,282	3,733	647	395	226	638	1,025	532	271	323	98	1,460	235
Delaware .....	11,788	10,212	6,246	3,490	490	130	118	568	991	579	613	476	0	1,402	174
District of Columbia .....	14,827	12,959	7,252	5,312	832	664	302	662	1,464	980	407	395	0	1,869	0
Florida .....	8,287	6,793	4,019	2,441	336	421	77	402	727	278	199	333	0	1,299	195
Georgia .....	9,041	7,742	4,924	2,421	357	406	103	466	567	296	225	389	8	1,190	109
Hawaii .....	9,370	8,533	5,139	2,968	944	455	60	540	632	130	206	426	0	639	198
Idaho .....	7,053	6,168	3,793	2,100	343	267	146	348	588	282	126	274	0	745	141
Illinois .....	9,978	8,606	5,157	3,170	535	340	300	465	838	412	279	280	0	1,115	256
Indiana .....	9,684	8,431	5,097	2,986	375	286	166	474	902	465	319	348	0	887	366
Iowa .....	8,858	7,626	4,684	2,570	476	346	218	421	656	243	210	350	22	1,108	124
Kansas .....	8,638	7,776	4,624	2,792	444	349	279	460	771	306	182	360	0	579	284
Kentucky .....	7,214	6,861	4,156	2,312	300	349	153	398	611	329	171	383	11	200	152
Louisiana .....	7,926	7,271	4,392	2,439	320	347	173	391	666	377	165	439	0	511	145
Maine .....	10,849	9,746	6,530	2,900	325	316	208	524	938	423	166	316	0	886	217
Maryland .....	10,232	9,433	5,941	3,073	336	595	70	552	802	476	243	273	147	686	113
Massachusetts .....	11,544	11,015	7,082	3,622	611	560	191	476	1,006	456	321	311	0	210	320
Michigan .....	10,824	9,094	5,180	3,632	637	441	197	552	968	383	453	282	0	1,281	449
Minnesota .....	10,056	8,405	5,472	2,542	267	382	215	360	641	452	224	357	34	1,230	421
Mississippi .....	6,926	6,199	3,717	2,105	280	292	199	347	600	266	122	376	1	455	71
Missouri .....	8,618	7,542	4,577	2,629	373	337	236	442	730	367	145	336	0	817	260
Montana .....	8,278	7,825	4,784	2,717	400	303	244	429	793	345	202	313	11	375	78
Nebraska .....	9,615	8,452	5,403	2,463	343	278	294	427	726	223	172	328	258	974	190
Nevada .....	8,318	6,410	4,015	2,184	246	244	110	439	636	231	278	212	0	1,468	440
New Hampshire .....	10,331	9,161	5,953	2,928	614	278	305	507	757	395	72	281	0	961	208
New Jersey .....	14,917	13,338	7,902	5,016	1,200	446	358	691	1,332	719	170	314	107	1,355	225
New Mexico .....	9,078	7,572	4,251	2,974	750	357	233	454	723	327	231	342	4	1,361	145
New York .....	13,966	12,638	8,646	3,696	432	347	274	559	1,124	623	337	296	0	968	360
North Carolina .....	7,580	6,613	4,191	2,050	340	223	127	418	529	242	172	371	0	738	229
North Dakota .....	8,314	7,297	4,364	2,362	294	222	352	364	637	326	167	348	224	926	91
Ohio .....	10,380	9,029	5,169	3,564	540	576	253	560	835	402	398	295	1	1,148	203
Oklahoma .....	6,655	6,154	3,492	2,237	401	228	183	333	717	196	178	355	70	428	74
Oregon .....	8,889	7,618	4,532	2,815	506	286	110	486	639	334	453	268	3	883	388
Pennsylvania .....	11,235	9,708	5,989	3,335	467	367	314	430	990	460	306	339	46	1,074	452
Rhode Island .....	11,446	11,078	7,154	3,646	889	482	152	550	909	401	263	278	0	182	186
South Carolina .....	8,655	7,177	4,271	2,515	486	461	92	415	642	227	194	360	30	1,193	286
South Dakota .....	8,078	7,068	4,127	2,555	386	339	257	353	715	231	274	363	23	843	167
Tennessee .....	7,247	6,466	4,143	1,977	233	349	125	342	604	223	100	347	0	596	186
Texas .....	8,616	7,151	4,314	2,467	348	393	115	397	773	191	251	369	0	1,111	355
Utah .....	6,110	4,991	3,174	1,518	187	239	59	305	467	158	102	268	30	976	143
Vermont .....	12,139	11,211	7,186	3,713	814	407	276	769	865	360	223	306	6	780	147
Virginia .....	9,326	8,219	5,039	2,853	398	514	124	482	813	396	125	326	2	944	163
Washington .....	8,906	7,391	4,402	2,628	459	342	168	437	688	288	245	248	113	1,194	320
West Virginia .....	9,309	8,588	5,279	2,834	290	246	242	462	886	589	118	475	0	690	31
Wisconsin .....	11,125	9,240	5,678	3,263	427	453	256	475	881	359	411	298	0	552	1,333
Wyoming .....	10,799	9,308	5,539	3,472	551	461	214	520	982	405	338	294	2	1,438	53
Other jurisdictions															
American Samoa .....	3,872	3,493	1,729	1,084	155	295	38	144	314	41	97	680	0	378	0
Guam .....	5,869	5,781	3,332	2,182	649	92	52	310	699	29	351	266	0	72	17
Northern Marianas .....	4,308	4,241	3,626	425	54	28	327	0	0	9	8	32	158	68	0
Puerto Rico .....	4,295	4,147	3,043	696	98	82	23	0	315	82	95	407	0	117	31
Virgin Islands .....	8,236	7,239	4,742	2,279	405	223	353	414	513	242	129	177	42	997	0

<sup>1</sup>Excludes "Other current expenditures," such as community services, private school programs, adult education, and other programs not allocable to expenditures per pupil in public schools.

<sup>2</sup>Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.

<sup>3</sup>Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time).

<sup>4</sup>Includes expenditures for health, attendance, and speech pathology services.

<sup>5</sup>Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. "0" indicates none or less than \$0.50. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2003–04. (This table was prepared August 2006.)

**Table 169. Total and current expenditures per pupil in fall enrollment in public elementary and secondary education, by function and state or jurisdiction: 2002–03**

State or jurisdiction	Current expenditures, capital expenditures, and interest on school debt															
	Current expenditures														Interest on school debt	
	Total <sup>1</sup>	Total	Instruction	Student services									Food services	Enterprise operations <sup>3</sup>		Capital outlay <sup>2</sup>
				Total	Student support <sup>4</sup>	Instructional staff <sup>5</sup>	General administration	School administration	Operation and maintenance	Student transportation	Other support services					
Total												Student support <sup>4</sup>				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
<b>United States .....</b>	<b>\$9,299</b>	<b>\$8,044</b>	<b>\$4,934</b>	<b>\$2,782</b>	<b>\$415</b>	<b>\$385</b>	<b>\$165</b>	<b>\$452</b>	<b>\$764</b>	<b>\$325</b>	<b>\$275</b>	<b>\$310</b>	<b>\$19</b>	<b>\$1,016</b>	<b>\$239</b>	
Alabama .....	7,031	6,300	3,812	2,058	301	257	172	387	551	270	121	430	0	588	144	
Alaska .....	11,896	9,870	5,740	3,798	486	627	157	564	1,262	389	313	285	47	1,843	183	
Arizona .....	7,475	6,283	3,765	2,222	328	159	103	313	693	215	410	296	0	908	283	
Arkansas .....	7,275	6,482	3,961	2,196	289	334	210	365	601	230	166	325	0	638	155	
California .....	8,740	7,552	4,591	2,678	339	493	68	515	720	181	362	272	11	1,100	88	
Colorado .....	8,846	7,384	4,230	2,900	324	358	106	502	684	220	706	228	26	1,098	365	
Connecticut .....	12,653	11,057	7,052	3,612	612	382	229	609	996	519	264	297	97	1,348	248	
Delaware .....	11,382	9,693	5,965	3,276	461	130	109	540	913	540	584	452	0	1,538	151	
District of Columbia .....	14,419	11,847	6,216	5,331	1,087	1,202	320	473	1,320	626	303	300	0	2,573	0	
Florida .....	7,773	6,439	3,786	2,338	327	395	73	388	687	269	200	315	0	1,149	185	
Georgia .....	9,041	7,774	4,925	2,459	352	417	104	477	570	292	247	383	7	1,145	122	
Hawaii .....	8,745	8,100	4,833	2,839	882	480	51	524	579	138	186	428	0	349	296	
Idaho .....	6,978	6,081	3,721	2,098	344	283	140	349	579	279	124	262	0	752	144	
Illinois .....	9,851	8,287	4,952	3,068	512	333	292	442	832	402	254	268	0	1,309	255	
Indiana .....	9,587	8,057	4,932	2,797	356	263	146	456	871	447	257	329	0	838	692	
Iowa .....	8,659	7,574	4,508	2,511	482	341	212	408	635	233	200	335	219	952	133	
Kansas .....	8,268	7,454	4,413	2,697	420	339	265	449	741	295	187	345	0	531	283	
Kentucky .....	7,012	6,661	4,066	2,233	269	329	192	382	561	323	177	362	0	202	148	
Louisiana .....	7,638	6,922	4,203	2,291	293	321	164	374	635	355	148	428	0	563	153	
Maine .....	10,288	9,344	6,269	2,774	315	294	213	500	886	402	163	300	0	728	216	
Maryland .....	10,051	9,153	5,693	3,042	356	531	82	599	788	451	234	270	149	793	106	
Massachusetts .....	11,045	10,460	6,656	3,486	626	500	192	457	957	438	316	318	0	277	307	
Michigan .....	10,593	8,781	5,002	3,509	599	436	198	588	920	361	408	269	0	1,437	375	
Minnesota .....	9,907	8,109	5,201	2,536	272	442	211	309	615	440	246	339	32	1,376	422	
Mississippi .....	6,356	5,792	3,466	1,966	252	261	192	325	579	249	109	359	1	427	137	
Missouri .....	8,600	7,495	4,570	2,602	368	336	230	443	731	355	138	324	0	847	258	
Montana .....	8,100	7,496	4,606	2,583	359	289	236	414	757	327	201	296	11	525	79	
Nebraska .....	9,371	8,074	5,151	2,360	338	269	284	415	682	214	158	316	247	1,106	191	
Nevada .....	8,110	6,092	3,812	2,080	226	255	111	419	608	226	235	200	0	1,562	456	
New Hampshire .....	9,802	8,579	5,569	2,746	567	260	293	482	705	375	63	264	0	1,035	188	
New Jersey .....	13,884	12,568	7,424	4,757	1,137	427	349	652	1,242	695	254	292	95	1,105	211	
New Mexico .....	8,469	7,125	3,953	2,842	722	330	221	438	689	320	122	325	4	1,230	115	
New York .....	13,316	11,961	8,213	3,459	385	325	252	495	1,029	588	384	290	0	1,100	255	
North Carolina .....	7,529	6,562	4,173	2,023	336	230	127	416	513	237	164	366	0	756	210	
North Dakota .....	7,721	6,870	4,102	2,230	275	210	332	342	610	315	146	327	211	767	85	
Ohio .....	10,096	8,632	4,956	3,390	514	544	243	525	803	384	378	285	1	1,274	190	
Oklahoma .....	6,611	6,092	3,528	2,160	395	197	170	328	676	196	199	334	69	436	84	
Oregon .....	8,921	7,491	4,438	2,798	500	292	110	482	618	329	468	253	2	1,093	336	
Pennsylvania .....	10,445	8,997	5,557	3,088	436	335	271	398	920	444	283	315	36	1,039	410	
Rhode Island .....	10,731	10,349	6,685	3,396	826	432	141	532	811	408	246	267	0	199	184	
South Carolina .....	8,577	7,040	4,199	2,464	476	452	89	414	628	219	186	351	25	1,262	276	
South Dakota .....	7,656	6,547	3,836	2,361	363	332	231	338	635	213	249	332	17	942	167	
Tennessee .....	6,962	6,118	3,933	1,885	216	333	124	325	582	213	92	300	0	691	153	
Texas .....	8,598	7,136	4,307	2,469	347	404	116	392	757	193	259	360	0	1,118	343	
Utah .....	5,969	4,838	3,103	1,461	180	229	54	295	446	151	106	258	16	950	181	
Vermont .....	11,075	10,454	6,713	3,458	742	380	268	719	809	330	209	275	8	466	154	
Virginia .....	8,854	7,822	4,809	2,705	376	489	118	463	771	369	119	306	2	908	124	
Washington .....	8,755	7,252	4,317	2,582	506	328	166	345	719	280	238	237	116	1,184	319	
West Virginia .....	8,936	8,319	5,115	2,742	287	230	226	467	857	557	118	463	0	580	37	
Wisconsin .....	10,347	9,004	5,566	3,149	410	468	244	466	802	350	409	289	0	775	568	
Wyoming .....	10,313	8,985	5,381	3,317	526	447	203	511	935	382	314	286	1	1,252	76	
<b>Other jurisdictions</b>																
American Samoa .....	3,225	2,976	1,543	893	127	184	39	140	283	40	79	540	0	249	0	
Guam .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Northern Marianas .....	4,555	4,519	3,871	437	58	14	307	0	0	9	48	211	0	36	0	
Puerto Rico .....	4,324	4,260	3,145	606	87	76	4,254	0	220	95	103	509	0	32	31	
Virgin Islands .....	7,163	6,840	4,459	2,168	385	215	332	388	486	239	123	171	42	323	0	

—Not available.

<sup>1</sup>Excludes "Other current expenditures," such as community services, private school programs, adult education, and other programs not allocable to expenditures per pupil in public schools.

<sup>2</sup>Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.

<sup>3</sup>Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time).

<sup>4</sup>Includes expenditures for health, attendance, and speech pathology services.

<sup>5</sup>Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. "0" indicates none or less than \$0.50. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2002–03. (This table was prepared August 2006.)

**Table 170. Current expenditure per pupil in fall enrollment in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2003–04**

State or jurisdiction	Unadjusted dollars													
	1969–70	1979–80	1989–90	1990–91	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>United States</b> .....	<b>\$751</b>	<b>\$2,088</b>	<b>\$4,643</b>	<b>\$4,902</b>	<b>\$5,529</b>	<b>\$5,689</b>	<b>\$5,923</b>	<b>\$6,189</b>	<b>\$6,508</b>	<b>\$6,912</b>	<b>\$7,380</b>	<b>\$7,727</b>	<b>\$8,044</b>	<b>\$8,310</b>
Alabama .....	512	1,520	3,144	3,429	4,109	4,343	4,595	4,849	5,188	5,638	5,885	6,029	6,300	6,581
Alaska .....	1,059	4,267	7,577	7,502	8,033	8,189	8,231	8,271	8,404	8,806	9,216	9,563	9,870	10,116
Arizona .....	674	1,865	3,717	3,860	4,264	4,476	4,413	4,595	4,672	5,030	5,521	5,851	6,283	5,991
Arkansas .....	511	1,472	3,229	3,461	4,186	4,401	4,535	4,708	4,956	5,277	5,568	6,276	6,482	6,842
California .....	833	2,227	4,502	4,595	4,799	4,937	5,260	5,644	5,801	6,314	6,987	7,405	7,552	7,673
Colorado .....	686	2,258	4,357	4,603	5,047	5,121	5,312	5,656	5,923	6,215	6,567	6,941	7,384	7,478
Connecticut .....	911	2,167	7,463	7,547	8,380	8,430	8,580	8,901	9,318	9,753	10,127	10,577	11,057	11,436
Delaware .....	833	2,587	5,326	5,458	6,502	6,696	7,135	7,420	7,706	8,310	8,958	9,284	9,693	10,212
District of Columbia .....	947	2,811	7,872	8,029	8,290	8,510	8,048	8,393	9,650	10,107	12,046	12,102	11,847	12,959
Florida .....	683	1,834	4,597	4,859	5,220	5,275	5,360	5,552	5,790	5,831	6,170	6,213	6,439	6,793
Georgia .....	539	1,491	4,000	4,171	4,828	5,056	5,369	5,647	6,092	6,437	6,929	7,380	7,774	7,742
Hawaii .....	792	2,086	4,130	4,820	5,597	5,560	5,633	5,858	6,081	6,530	6,596	7,306	8,100	8,533
Idaho .....	573	1,548	2,921	3,206	3,957	4,194	4,447	4,721	5,066	5,315	5,725	6,011	6,081	6,168
Illinois .....	816	2,241	4,521	4,904	5,553	5,519	5,940	6,242	6,762	7,133	7,631	7,956	8,287	8,606
Indiana .....	661	1,708	4,270	4,588	5,411	5,621	6,161	6,318	6,772	7,192	7,630	7,734	8,057	8,431
Iowa .....	798	2,164	4,190	4,418	5,240	5,481	5,738	5,998	6,243	6,564	6,930	7,338	7,574	7,626
Kansas .....	699	1,963	4,290	4,434	5,222	5,374	5,508	5,727	6,015	6,294	6,937	7,339	7,454	7,776
Kentucky .....	502	1,557	3,384	3,897	4,545	4,807	5,155	5,213	5,637	5,921	6,079	6,523	6,661	6,861
Louisiana .....	589	1,629	3,625	3,853	4,356	4,447	4,724	5,187	5,548	5,804	6,037	6,567	6,922	7,271
Maine .....	649	1,692	4,903	4,978	6,029	6,151	6,426	6,742	7,155	7,667	8,232	8,818	9,344	9,746
Maryland .....	809	2,293	5,573	5,930	6,427	6,593	6,755	7,034	7,326	7,731	8,260	8,692	9,153	9,433
Massachusetts .....	791	2,548	5,766	5,881	6,783	7,033	7,331	7,778	8,260	8,816	9,509	10,232	10,460	11,015
Michigan .....	841	2,495	5,090	5,394	6,465	6,785	6,932	7,050	7,432	8,110	8,278	8,653	8,781	9,094
Minnesota .....	855	2,296	4,698	4,946	5,626	5,801	6,005	6,388	6,814	7,190	7,645	7,736	8,109	8,405
Mississippi .....	457	1,568	2,934	3,007	3,798	3,951	4,039	4,288	4,565	5,014	5,175	5,354	5,792	6,199
Missouri .....	596	1,724	4,071	4,271	4,866	5,092	5,304	5,565	5,855	6,187	6,657	7,136	7,495	7,542
Montana .....	728	2,264	4,240	4,706	5,137	5,249	5,481	5,724	5,974	6,314	6,726	7,062	7,496	7,825
Nebraska .....	700	2,025	4,553	4,735	5,555	5,688	5,848	5,958	6,256	6,683	7,223	7,741	8,074	8,452
Nevada .....	706	1,908	3,816	4,294	4,730	4,892	5,084	5,295	5,587	5,760	5,807	6,079	6,092	6,410
New Hampshire .....	666	1,732	4,786	5,152	5,567	5,740	5,920	6,156	6,433	6,860	7,286	7,935	8,579	9,161
New Jersey .....	924	2,825	7,546	8,166	9,178	9,361	9,588	9,643	10,145	10,337	11,248	11,793	12,568	13,338
New Mexico .....	665	1,870	3,446	3,757	4,404	4,604	4,682	5,005	5,440	5,825	6,313	6,882	7,125	7,572
New York .....	1,194	2,950	7,051	7,510	8,311	8,361	8,525	8,852	9,344	9,846	10,716	11,218	11,961	12,638
North Carolina .....	570	1,635	4,018	4,237	4,703	4,719	4,929	5,257	5,656	6,045	6,340	6,495	6,562	6,613
North Dakota .....	662	1,941	3,899	3,909	4,482	4,677	4,808	5,056	5,442	5,667	6,125	6,709	6,870	7,297
Ohio .....	677	1,894	4,531	4,747	5,529	5,669	5,935	6,198	6,590	7,065	7,571	8,069	8,632	9,029
Oklahoma .....	554	1,810	3,293	3,639	4,533	4,549	4,817	5,033	5,303	5,395	6,019	6,229	6,092	6,154
Oregon .....	843	2,412	4,864	5,195	5,649	5,790	5,920	6,419	6,828	7,149	7,528	7,642	7,491	7,618
Pennsylvania .....	815	2,328	5,737	6,048	6,565	6,922	7,106	7,209	7,450	7,772	8,210	8,537	8,997	9,708
Rhode Island .....	807	2,340	5,908	5,934	7,126	7,304	7,612	7,928	8,294	8,904	9,315	9,703	10,349	11,078
South Carolina .....	567	1,597	3,769	4,009	4,501	4,779	5,050	5,320	5,656	6,130	6,631	7,017	7,040	7,177
South Dakota .....	656	1,781	3,511	3,726	4,271	4,220	4,387	4,669	5,259	5,632	6,191	6,424	6,547	7,068
Tennessee .....	531	1,523	3,405	3,521	4,017	4,172	4,581	4,937	5,123	5,383	5,687	5,948	6,118	6,466
Texas .....	551	1,740	3,835	4,048	4,779	5,016	5,267	5,444	5,685	6,288	6,539	6,771	7,136	7,151
Utah .....	595	1,556	2,577	2,767	3,409	3,604	3,783	3,969	4,210	4,378	4,674	4,900	4,838	4,991
Vermont .....	790	1,930	5,770	6,255	6,367	6,488	6,753	7,075	7,541	8,323	9,153	9,806	10,454	11,211
Virginia .....	654	1,824	4,690	4,965	5,421	5,528	5,788	6,065	6,350	6,841	7,281	7,496	7,822	8,219
Washington .....	853	2,387	4,382	4,652	5,477	5,639	5,734	6,040	6,110	6,376	6,750	7,039	7,252	7,391
West Virginia .....	621	1,749	4,020	4,571	5,663	5,881	6,076	6,323	6,677	7,152	7,534	7,844	8,319	8,588
Wisconsin .....	793	2,225	5,020	5,382	6,301	6,517	6,796	7,123	7,527	7,806	8,243	8,634	9,004	9,240
Wyoming .....	805	2,369	5,239	5,310	5,753	5,826	5,971	6,218	6,842	7,425	7,835	8,645	8,985	9,308
Other jurisdictions														
American Samoa .....	—	—	1,781	2,002	1,983	2,084	2,288	2,175	2,283	2,739	2,588	2,906	2,976	3,493
Guam .....	766	—	3,817	4,411	5,016	4,803	4,688	5,200	—	—	—	—	—	5,781
Northern Marianas .....	—	—	3,356	4,159	5,340	4,999	5,878	6,112	5,312	5,120	4,913	4,438	4,519	4,241
Puerto Rico .....	—	—	1,605	1,773	2,417	2,657	2,812	3,211	3,298	3,404	3,685	3,563	4,260	4,147
Virgin Islands .....	—	—	6,043	5,515	5,280	5,378	5,458	5,932	6,983	6,478	6,437	5,716	6,840	7,239

See notes at end of table.

**Table 170. Current expenditure per pupil in fall enrollment in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2003–04—Continued**

State or jurisdiction	Constant 2005–06 dollars <sup>1</sup>													
	1969–70	1979–80	1989–90	1990–91	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04
1	16	17	18	19	20	21	22	23	24	25	26	27	28	29
<b>United States .....</b>	<b>\$3,957</b>	<b>\$5,353</b>	<b>\$7,276</b>	<b>\$7,284</b>	<b>\$7,315</b>	<b>\$7,328</b>	<b>\$7,418</b>	<b>\$7,615</b>	<b>\$7,871</b>	<b>\$8,125</b>	<b>\$8,387</b>	<b>\$8,629</b>	<b>\$8,790</b>	<b>\$8,886</b>
Alabama .....	2,695	3,897	4,927	5,096	5,436	5,593	5,754	5,966	6,274	6,627	6,688	6,733	6,884	7,038
Alaska .....	5,580	10,938	11,875	11,147	10,628	10,547	10,307	10,175	10,163	10,351	10,474	10,679	10,786	10,817
Arizona .....	3,553	4,780	5,826	5,735	5,642	5,765	5,527	5,653	5,651	5,913	6,275	6,534	6,866	6,406
Arkansas .....	2,691	3,773	5,061	5,143	5,538	5,668	5,679	5,792	5,993	6,203	6,328	7,008	7,083	7,316
California .....	4,390	5,707	7,056	6,828	6,349	6,359	6,587	6,944	7,016	7,422	7,941	8,270	8,252	8,205
Colorado .....	3,614	5,788	6,828	6,839	6,678	6,595	6,652	6,959	7,163	7,306	7,464	7,751	8,068	7,997
Connecticut .....	4,798	5,555	11,695	11,214	11,087	10,857	10,744	10,951	11,269	11,463	11,509	11,811	12,083	12,229
Delaware .....	4,391	6,630	8,347	8,110	8,602	8,624	8,934	9,129	9,319	9,767	10,180	10,368	10,592	10,920
District of Columbia .....	4,988	7,206	12,336	11,931	10,968	10,961	10,078	10,326	11,670	11,880	13,691	13,515	12,945	13,857
Florida .....	3,596	4,701	7,205	7,220	6,906	6,795	6,712	6,831	7,002	6,854	7,013	6,938	7,036	7,264
Georgia .....	2,838	3,822	6,268	6,199	6,388	6,513	6,723	6,948	7,368	7,567	7,874	8,242	8,495	8,279
Hawaii .....	4,172	5,348	6,472	7,162	7,405	7,161	7,054	7,207	7,355	7,676	7,496	8,159	8,851	9,125
Idaho .....	3,020	3,969	4,578	4,764	5,235	5,402	5,569	5,808	6,127	6,247	6,506	6,712	6,645	6,595
Illinois .....	4,297	5,745	7,085	7,287	7,347	7,108	7,439	7,679	8,178	8,384	8,673	8,885	9,055	9,203
Indiana .....	3,483	4,378	6,692	6,817	7,159	7,240	7,715	7,773	8,190	8,454	8,672	8,637	8,805	9,016
Iowa .....	4,204	5,547	6,566	6,564	6,933	7,060	7,186	7,380	7,551	7,716	7,876	8,195	8,276	8,155
Kansas .....	3,681	5,031	6,723	6,589	6,909	6,921	6,898	7,046	7,274	7,398	7,884	8,196	8,145	8,315
Kentucky .....	2,644	3,992	5,303	5,791	6,013	6,191	6,455	6,414	6,818	6,960	6,908	7,285	7,279	7,337
Louisiana .....	3,105	4,175	5,681	5,725	5,763	5,728	5,916	6,381	6,710	6,822	6,861	7,333	7,564	7,775
Maine .....	3,420	4,337	7,684	7,397	7,976	7,923	8,047	8,295	8,653	9,013	9,356	9,847	10,210	10,422
Maryland .....	4,263	5,877	8,734	8,811	8,503	8,492	8,459	8,654	8,860	9,088	9,387	9,707	10,001	10,087
Massachusetts .....	4,165	6,530	9,036	8,739	8,974	9,059	9,180	9,570	9,989	10,363	10,807	11,427	11,430	11,779
Michigan .....	4,433	6,397	7,977	8,015	8,554	8,739	8,681	8,673	8,988	9,532	9,408	9,663	9,595	9,724
Minnesota .....	4,503	5,886	7,363	7,349	7,443	7,472	7,520	7,859	8,241	8,451	8,688	8,639	8,861	8,987
Mississippi .....	2,406	4,020	4,597	4,468	5,024	5,089	5,058	5,276	5,520	5,893	5,881	5,979	6,329	6,629
Missouri .....	3,139	4,419	6,379	6,347	6,438	6,558	6,641	6,847	7,081	7,272	7,566	7,968	8,190	8,065
Montana .....	3,833	5,802	6,645	6,993	6,797	6,760	6,863	7,042	7,224	7,421	7,645	7,886	8,190	8,367
Nebraska .....	3,686	5,189	7,135	7,035	7,350	7,326	7,323	7,330	7,566	7,856	8,209	8,645	8,822	9,038
Nevada .....	3,718	4,891	5,980	6,380	6,258	6,301	6,367	6,514	6,757	6,770	6,800	6,788	6,657	6,855
New Hampshire .....	3,509	4,440	7,500	7,655	7,365	7,393	7,413	7,574	7,780	8,063	8,280	8,861	9,374	9,797
New Jersey .....	4,866	7,242	11,826	12,134	12,143	12,057	12,006	11,864	12,270	12,151	12,784	13,170	13,733	14,263
New Mexico .....	3,503	4,794	5,400	5,583	5,826	5,929	5,863	6,157	6,579	6,847	7,175	7,686	7,785	8,096
New York .....	6,292	7,563	11,050	11,160	10,995	10,769	10,675	10,891	11,301	11,573	12,178	12,527	13,070	13,514
North Carolina .....	3,004	4,192	6,297	6,296	6,222	6,078	6,173	6,467	6,841	7,106	7,206	7,253	7,171	7,071
North Dakota .....	3,490	4,976	6,111	5,809	5,930	6,024	6,020	6,220	6,581	6,661	6,961	7,492	7,507	7,803
Ohio .....	3,564	4,856	7,101	7,054	7,315	7,301	7,432	7,626	7,969	8,304	8,605	9,011	9,433	9,655
Oklahoma .....	2,917	4,639	5,161	5,408	5,997	5,859	6,032	6,192	6,413	6,341	6,841	6,957	6,657	6,580
Oregon .....	4,442	6,183	7,623	7,719	7,474	7,458	7,413	7,897	8,257	8,403	8,556	8,534	8,186	8,146
Pennsylvania .....	4,295	5,968	8,991	8,987	8,686	8,916	8,898	8,869	9,010	9,136	9,331	9,533	9,831	10,381
Rhode Island .....	4,250	5,999	9,259	8,817	9,428	9,408	9,532	9,754	10,031	10,467	10,587	10,835	11,308	11,846
South Carolina .....	2,988	4,094	5,907	5,958	5,956	6,156	6,324	6,545	6,840	7,205	7,537	7,836	7,692	7,674
South Dakota .....	3,456	4,564	5,503	5,537	5,651	5,436	5,493	5,744	6,360	6,620	7,036	7,174	7,154	7,558
Tennessee .....	2,797	3,904	5,336	5,232	5,315	5,373	5,737	6,075	6,196	6,327	6,463	6,642	6,685	6,914
Texas .....	2,903	4,459	6,010	6,016	6,322	6,461	6,596	6,698	6,875	7,391	7,432	7,561	7,798	7,646
Utah .....	3,135	3,989	4,039	4,112	4,510	4,643	4,737	4,883	5,091	5,146	5,312	5,471	5,286	5,337
Vermont .....	4,159	4,948	9,043	9,295	8,424	8,356	8,456	8,704	9,119	9,783	10,402	10,951	11,424	11,988
Virginia .....	3,448	4,676	7,350	7,378	7,172	7,120	7,248	7,462	7,679	8,041	8,275	8,371	8,547	8,789
Washington .....	4,494	6,119	6,868	6,913	7,246	7,263	7,180	7,431	7,389	7,495	7,671	7,861	7,925	7,904
West Virginia .....	3,273	4,482	6,300	6,792	7,493	7,574	7,609	7,779	8,075	8,406	8,563	8,760	9,091	9,183
Wisconsin .....	4,178	5,703	7,867	7,997	8,336	8,394	8,510	8,763	9,103	9,176	9,368	9,642	9,839	9,880
Wyoming .....	4,241	6,073	8,210	7,890	7,612	7,504	7,477	7,651	8,274	8,728	8,905	9,654	9,818	9,953
<b>Other jurisdictions</b>														
American Samoa .....	—	—	2,792	2,974	2,623	2,685	2,865	2,676	2,761	3,220	2,942	3,245	3,252	3,735
Guam .....	4,038	—	5,982	6,554	6,636	6,186	5,871	6,398	—	—	—	—	—	6,181
Northern Marianas .....	—	—	5,260	6,180	7,064	6,439	7,360	7,520	6,424	6,019	5,584	4,956	4,938	4,534
Puerto Rico .....	—	—	2,516	2,634	3,198	3,422	3,521	3,950	3,988	4,001	4,188	3,979	4,655	4,434
Virgin Islands .....	—	—	9,470	8,195	6,985	6,927	6,835	7,298	8,445	7,615	7,315	6,383	7,475	7,741

—Not available.  
<sup>1</sup>Constant dollars based on the Consumer Price Index (CPI), prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. The CPI does not account for differences in inflation rates from state to state.  
NOTE: Expenditures for state administration are excluded in all years except 1969–70 and 1979–80. Beginning in 1989–90, the survey was expanded and coverage of state expendi-

tures for public school districts was improved. Some data have been revised from previously published figures.  
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1969–70; Revenues and Expenditures for Public Elementary and Secondary Schools, 1979–80; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2003–04.* (This table was prepared August 2006.)

**Table 171. Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state or jurisdiction:  
Selected years, 1959–60 through 2003–04**

State or jurisdiction	Unadjusted dollars													
	1959–60	1969–70	1979–80	1989–90	1990–91	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>United States .....</b>	<b>\$375</b>	<b>\$816</b>	<b>\$2,272</b>	<b>\$4,980</b>	<b>\$5,258</b>	<b>\$6,147</b>	<b>\$6,393</b>	<b>\$6,676</b>	<b>\$7,013</b>	<b>\$7,394</b>	<b>\$7,904</b>	<b>\$8,259</b>	<b>\$8,610</b>	<b>\$8,899</b>
Alabama .....	241	544	1,612	3,327	3,627	4,716	4,903	5,166	5,512	5,758	6,052	6,327	6,642	6,812
Alaska .....	546	1,123	4,728	8,431	8,330	9,012	9,097	9,074	9,209	9,668	9,998	10,419	10,770	11,074
Arizona .....	404	720	1,971	4,053	4,309	4,860	4,940	5,122	5,235	5,478	6,032	6,470	6,784	6,898
Arkansas .....	225	568	1,574	3,485	3,700	4,710	4,840	4,999	5,193	5,628	5,942	6,676	6,981	7,307
California .....	424 <sup>2</sup>	867	2,268	4,391	4,491	5,108	5,414	5,795	6,045	6,401	7,063	7,439	7,601	7,708
Colorado .....	396	738	2,421	4,720	5,064	5,521	5,728	6,099	6,386	6,702	7,082	7,284	7,826	8,416
Connecticut .....	436	951	2,420	7,837	7,853	8,817	8,901	9,218	9,620	10,122	10,525	11,022	11,302	11,755
Delaware .....	456	900	2,861	5,799	5,974	7,267	7,804	7,963	8,336	8,809	9,270	9,959	10,257	11,049
District of Columbia .....	431	1,018	3,259	8,955	9,377	9,565	9,019	9,225	10,611	11,935	13,204	14,557	14,735	15,414
Florida .....	318	732	1,889	4,997	5,276	5,894	5,986	6,183	6,443	6,383	6,620	6,679	6,922	7,269
Georgia .....	253	588	1,625	4,275	4,466	5,377	5,708	6,059	6,534	6,903	7,431	7,870	8,308	8,278
Hawaii .....	325	841	2,322	4,448	5,166	6,051	6,144	6,409	6,648	7,090	7,106	7,919	8,770	9,341
Idaho .....	290	603	1,659	3,078	3,386	4,465	4,732	5,012	5,379	5,644	6,077	6,391	6,454	6,559
Illinois .....	438	909	2,587	5,118	5,520	6,128	6,557	7,111	7,676	8,084	8,659	9,867	9,309	9,710
Indiana .....	369	728	1,882	4,606	4,930	6,040	6,605	6,786	7,249	7,652	8,128	8,268	8,582	9,033
Iowa .....	368	844	2,326	4,453	4,679	5,772	6,047	6,295	6,548	6,925	7,340	7,714	7,943	8,017
Kansas .....	348	771	2,173	4,752	4,874	5,971	6,158	6,406	6,708	6,962	7,681	8,342	8,373	8,804
Kentucky .....	233	545	1,701	3,745	4,354	5,545	5,929	6,125	6,501	6,784	7,174	7,536	7,728	7,973
Louisiana .....	372	648	1,792	3,903	4,196	4,988	5,201	5,644	6,019	6,256	6,553	7,061	7,492	7,846
Maine .....	283	692	1,824	5,373	5,458	6,546	6,880	7,238	7,688	8,247	8,879	9,517	10,114	10,504
Maryland .....	393	918	2,598	6,275	6,654	7,382	7,543	7,812	7,865	8,273	8,833	9,266	9,801	10,140
Massachusetts .....	409	859	2,819	6,237	6,366	7,613	7,818	8,299	8,750	9,375	10,073	10,808	11,161	11,583
Michigan .....	415	904	2,640	5,546	5,883	7,166	7,568	7,717	8,142	8,886	9,031	9,428	9,847	10,049
Minnesota .....	425	904	2,387	4,971	5,239	6,162	6,371	6,795	7,183	7,499	7,960	8,050	8,440	8,934
Mississippi .....	206	501	1,664	3,094	3,187	4,250	4,312	4,575	4,871	5,356	5,535	5,719	6,186	6,601
Missouri .....	344	709	1,936	4,507	4,754	5,626	5,823	6,096	6,393	6,764	7,265	7,700	8,002	8,022
Montana .....	411	782	2,476	4,736	5,204	5,847	6,112	6,448	6,768	6,990	7,484	7,861	8,391	8,771
Nebraska .....	337	736	2,150	4,842	5,038	6,083	6,472	6,584	6,856	7,360	7,688	8,238	8,550	9,270
Nevada .....	430	769	2,088	4,117	4,653	5,320	5,541	5,758	5,934	6,148	6,150	6,477	6,496	6,780
New Hampshire .....	347	723	1,916	5,304	5,685	5,958	6,236	6,487	6,780	7,082	7,656	8,230	8,900	9,391
New Jersey .....	388	1,016	3,191	8,139	8,756	9,955	10,211	10,233	10,748	10,903	11,752	12,197	13,093	13,776
New Mexico .....	363	707	2,034	3,515	3,895	4,587	4,674	4,984	5,363	5,835	6,320	6,886	7,126	7,653
New York .....	562	1,327	3,462	8,062	8,565	9,549	9,658	9,970	10,514	10,957	11,887	12,343	13,211	13,926
North Carolina .....	237	612	1,754	4,290	4,548	5,090	5,315	5,667	6,088	6,505	6,817	6,970	7,057	7,114
North Dakota .....	367	690	1,920	4,189	4,199	4,979	5,198	5,353	5,820	6,078	6,467	7,112	7,315	7,752
Ohio .....	365	730	2,075	5,045	5,245	6,266	6,517	6,808	7,254	7,816	8,403	8,928	9,427	9,799
Oklahoma .....	311	604	1,926	3,508	3,843	4,881	5,150	5,389	5,684	5,770	6,458	6,672	6,540	6,599
Oregon .....	448	925	2,692	5,474	5,683	6,615	6,792	7,348	7,787	8,129	8,545	8,725	8,514	8,640
Pennsylvania .....	409	882	2,535	6,228	6,541	7,492	7,686	7,777	8,026	8,380	8,847	9,196	9,648	10,393
Rhode Island .....	413	891	2,601	6,368	6,343	7,936	8,307	8,627	9,049	9,646	10,116	10,552	11,377	12,279
South Carolina .....	220	613	1,752	4,082	4,352	5,096	5,371	5,643	6,003	6,545	7,210	7,549	7,759	7,893
South Dakota .....	347	690	1,908	3,731	3,965	4,780	4,936	5,281	5,613	6,037	6,581	6,890	7,192	7,607
Tennessee .....	238	566	1,635	3,664	3,782	4,548	5,011	5,274	5,521	5,837	6,108	6,476	6,674	7,047
Texas .....	332	624	1,916	4,150	4,438	5,473	5,736	5,910	6,161	6,771	7,039	7,302	7,714	7,711
Utah .....	322	626	1,657	2,764	2,960	3,867	4,045	4,256	4,478	4,692	5,029	5,294	5,247	5,427
Vermont .....	344	807	1,997	6,227	6,738	6,837	7,171	7,500	7,984	8,799	9,559	10,229	10,903	11,675
Virginia .....	274	708	1,970	4,672	4,902	5,433	5,677	5,936	6,129	6,491	7,664	7,928	8,300	8,761
Washington .....	420	915	2,568	4,702	5,000	6,074	6,182	6,535	6,595	6,914	7,312	7,626	7,882	8,051
West Virginia .....	258	670	1,920	4,360	4,911	6,325	6,519	6,779	7,189	7,637	8,148	8,451	9,025	9,076
Wisconsin .....	413	883	2,477	5,524	5,871	7,094	7,398	7,680	8,062	8,299	8,797	9,237	9,538	9,834
Wyoming .....	450	856	2,527	5,577	5,638	6,243	6,448	6,718	7,393	7,944	8,466	9,321	9,906	10,351
Other jurisdictions														
American Samoa .....	—	—	—	1,908	2,033	2,159	2,393	2,243	2,354	2,807	2,743	2,983	3,121	3,671
Guam .....	236	820	—	4,234	4,596	4,947	5,124	5,286	—	—	—	—	—	6,449
Northern Marianas .....	—	—	—	3,007	4,425	5,863	6,827	7,016	5,973	5,720	5,481	4,934	5,221	4,746
Puerto Rico .....	106	—	—	1,750	1,913	3,039	3,229	3,648	3,771	3,859	4,191	4,013	4,743	4,534
Virgin Islands .....	271	—	—	6,767	6,002	6,155	6,274	6,758	7,714	7,238	7,795	6,248	7,747	8,077

See notes at end of table.



**Table 171. Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state or jurisdiction: Selected years, 1959–60 through 2003–04—Continued**

State or jurisdiction	Constant 2005–06 dollars <sup>1</sup>													
	1959–60	1969–70	1979–80	1989–90	1990–91	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04
1	16	17	18	19	20	21	22	23	24	25	26	27	28	29
<b>United States .....</b>	<b>\$2,541</b>	<b>\$4,298</b>	<b>\$5,823</b>	<b>\$7,804</b>	<b>\$7,813</b>	<b>\$7,917</b>	<b>\$8,005</b>	<b>\$8,213</b>	<b>\$8,482</b>	<b>\$8,691</b>	<b>\$8,982</b>	<b>\$9,223</b>	<b>\$9,408</b>	<b>\$9,516</b>
Alabama .....	1,633	2,866	4,132	5,214	5,389	6,074	6,140	6,355	6,666	6,769	6,878	7,066	7,258	7,284
Alaska .....	3,700	5,913	12,118	13,213	12,377	11,607	11,392	11,164	11,137	11,364	11,362	11,635	11,768	11,842
Arizona .....	2,733	3,793	5,052	6,352	6,403	6,260	6,186	6,302	6,331	6,439	6,855	7,225	7,413	7,377
Arkansas .....	1,525	2,990	4,036	5,462	5,498	6,066	6,061	6,150	6,280	6,615	6,753	7,456	7,628	7,814
California .....	2,871 <sup>2</sup>	4,568	5,813	6,881	6,673	6,579	6,780	7,130	7,311	7,523	8,027	8,308	8,306	8,243
Colorado .....	2,683	3,887	6,205	7,398	7,525	7,111	7,172	7,504	7,723	7,877	8,048	8,134	8,552	8,999
Connecticut .....	2,953	5,011	6,203	12,282	11,670	11,356	11,146	11,342	11,634	11,898	11,961	12,308	12,350	12,570
Delaware .....	3,086	4,741	7,334	9,088	8,877	9,359	9,772	9,797	10,081	10,354	11,047	11,121	11,208	11,815
District of Columbia .....	2,920	5,364	8,354	14,034	13,934	12,319	11,294	11,349	12,832	14,029	15,007	16,256	16,101	16,482
Florida .....	2,151	3,858	4,842	7,832	7,840	7,591	7,496	7,607	7,792	7,503	7,524	7,458	7,564	7,773
Georgia .....	1,717	3,097	4,166	6,699	6,636	6,926	7,147	7,454	7,902	8,114	8,445	8,788	9,078	8,852
Hawaii .....	2,198	4,428	5,951	6,972	7,677	7,794	7,693	7,885	8,040	8,334	8,076	8,844	9,583	9,988
Idaho .....	1,962	3,178	4,253	4,823	5,032	5,750	5,925	6,166	6,505	6,634	6,907	7,137	7,053	7,013
Illinois .....	2,969	4,791	6,630	8,020	8,203	7,893	8,212	8,749	9,283	9,502	9,841	10,014	10,172	10,383
Indiana .....	2,497	3,835	4,825	7,219	7,326	7,779	8,271	8,349	8,766	8,995	9,237	9,233	9,378	9,659
Iowa .....	2,490	4,447	5,963	6,978	6,953	7,434	7,573	7,745	7,919	8,140	8,342	8,614	8,680	8,572
Kansas .....	2,355	4,061	5,570	7,447	7,243	7,691	7,712	7,881	8,112	8,184	8,729	9,316	9,149	9,415
Kentucky .....	1,578	2,872	4,360	5,869	6,469	7,142	7,425	7,535	7,862	7,974	8,153	8,415	8,445	8,525
Louisiana .....	2,519	3,414	4,593	6,117	6,236	6,424	6,513	6,943	7,279	7,353	7,447	7,886	8,186	8,390
Maine .....	1,915	3,648	4,674	8,420	8,110	8,431	8,615	8,905	9,298	9,694	10,091	10,628	11,052	11,233
Maryland .....	2,660	4,838	6,659	9,835	9,887	9,508	9,446	9,611	9,512	9,725	10,039	10,348	10,710	10,842
Massachusetts .....	2,769	4,525	7,226	9,775	9,459	9,806	9,790	10,211	10,583	11,020	11,448	12,070	12,196	12,385
Michigan .....	2,811	4,762	6,768	8,692	8,741	9,229	9,477	9,495	9,847	10,445	10,263	10,529	10,759	10,745
Minnesota .....	2,880	4,760	6,118	7,790	7,784	7,937	7,978	8,360	8,687	8,815	9,047	8,990	9,223	9,554
Mississippi .....	1,394	2,638	4,265	4,848	4,735	5,474	5,400	5,629	5,891	6,295	6,290	6,387	6,760	7,059
Missouri .....	2,329	3,732	4,963	7,063	7,064	7,246	7,292	7,500	7,732	7,951	8,256	8,598	8,744	8,578
Montana .....	2,782	4,119	6,348	7,423	7,733	7,530	7,653	7,933	8,186	8,216	8,506	8,779	9,169	9,379
Nebraska .....	2,282	3,879	5,511	7,588	7,486	7,835	8,104	8,101	8,291	8,651	8,737	9,199	9,343	9,912
Nevada .....	2,915	4,053	5,353	6,452	6,915	6,852	6,938	7,084	7,177	7,226	6,990	7,234	7,099	7,250
New Hampshire .....	2,352	3,809	4,911	8,312	8,447	7,674	7,809	7,981	8,199	8,325	8,701	9,191	9,725	10,042
New Jersey .....	2,625	5,353	8,180	12,756	13,011	12,822	12,787	12,590	12,999	12,815	13,356	13,621	14,307	14,731
New Mexico .....	2,456	3,724	5,213	5,508	5,787	5,908	5,852	6,131	6,486	6,858	7,183	7,690	7,786	8,183
New York .....	3,803	6,989	8,875	12,634	12,726	12,299	12,094	12,266	12,716	12,879	13,509	13,784	14,436	14,891
North Carolina .....	1,607	3,226	4,497	6,723	6,758	6,556	6,656	6,972	7,363	7,646	7,748	7,784	7,712	7,608
North Dakota .....	2,483	3,633	4,922	6,565	6,239	6,413	6,509	6,586	7,039	7,144	7,350	7,943	7,993	8,290
Ohio .....	2,472	3,846	5,318	7,906	7,793	8,071	8,160	8,375	8,773	9,188	9,550	9,970	10,301	10,478
Oklahoma .....	2,109	3,184	4,938	5,497	5,711	6,286	6,449	6,630	6,874	6,782	7,340	7,450	7,146	7,056
Oregon .....	3,036	4,871	6,900	8,579	8,445	8,520	8,506	9,040	9,418	9,555	9,711	9,743	9,303	9,239
Pennsylvania .....	2,773	4,645	6,497	9,760	9,720	9,649	9,624	9,567	9,706	9,851	10,055	10,269	10,542	11,114
Rhode Island .....	2,800	4,695	6,667	9,979	9,425	10,222	10,402	10,614	10,943	11,339	11,496	11,783	12,432	13,130
South Carolina .....	1,490	3,227	4,491	6,397	6,467	6,563	6,726	6,942	7,260	7,694	8,195	8,431	8,479	8,440
South Dakota .....	2,349	3,634	4,890	5,847	5,891	6,156	6,181	6,497	6,789	7,096	7,480	7,694	7,859	8,134
Tennessee .....	1,612	2,982	4,192	5,742	5,619	5,858	6,275	6,488	6,677	6,861	6,941	7,232	7,292	7,535
Texas .....	2,251	3,288	4,910	6,504	6,595	7,050	7,182	7,271	7,451	7,959	7,999	8,155	8,429	8,246
Utah .....	2,184	3,299	4,247	4,331	4,398	4,981	5,066	5,236	5,415	5,516	5,716	5,912	5,734	5,803
Vermont .....	2,329	4,252	5,119	9,758	10,012	8,806	8,980	9,228	9,656	10,343	10,863	11,423	11,913	12,485
Virginia .....	1,857	3,729	5,049	7,321	7,284	6,997	7,109	7,303	7,412	7,630	8,711	8,854	9,069	9,368
Washington .....	2,847	4,822	6,583	7,369	7,429	7,823	7,741	8,039	7,976	8,126	8,310	8,516	8,613	8,609
West Virginia .....	1,750	3,529	4,922	6,834	7,297	8,146	8,164	8,341	8,694	8,976	9,260	9,437	9,862	9,706
Wisconsin .....	2,797	4,650	6,349	8,657	8,724	9,137	9,264	9,449	9,750	9,755	9,998	10,315	10,422	10,516
Wyoming .....	3,050	4,509	6,477	8,741	8,378	8,041	8,075	8,265	8,941	9,338	9,621	10,409	10,825	11,068
<b>Other jurisdictions</b>														
American Samoa .....	—	—	—	2,989	3,020	2,780	2,997	2,760	2,847	3,300	3,117	3,331	3,410	3,926
Guam .....	1,601	4,318	—	6,636	6,829	6,372	6,416	6,504	—	—	—	—	—	6,896
Northern Marianas .....	—	—	—	4,713	6,575	7,551	8,549	8,632	7,224	6,723	6,229	5,510	5,705	5,075
Puerto Rico .....	719	—	—	2,742	2,843	3,914	4,044	4,488	4,560	4,536	4,763	4,481	5,182	4,848
Virgin Islands .....	1,833	—	—	10,606	8,919	7,928	7,857	8,315	9,329	8,508	8,859	6,977	8,466	8,637

—Not available.

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

<sup>2</sup>Estimated by the National Center for Education Statistics.

NOTE: State administration expenditures are excluded in all years except 1959–60, 1969–70, and 1979–80. Beginning in 1989–90, extensive changes were made in the data

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1959–60 and 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80*; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2003–04. (This table was prepared August 2006.)

**Table 172. Students transported at public expense and current expenditures for transportation: Selected years, 1929–30 through 2003–04**

School year	Average daily attendance, all students	Students transported at public expense		Expenditures for transportation (in current dollars)		Expenditures for transportation (in constant 2005–06 dollars) <sup>1</sup>	
		Number	Percent of total	Total <sup>2</sup> (in thousands)	Average per student transported	Total <sup>2</sup> (in thousands)	Average per student transported
1	2	3	4	5	6	7	8
1929–30.....	21,265,000	1,902,826	8.9	\$54,823	\$29	\$637,339	\$335
1931–32.....	22,245,000	2,419,173	10.9	58,078	24	801,627	331
1933–34.....	22,458,000	2,794,724	12.4	53,908	19	810,094	290
1935–36.....	22,299,000	3,250,658	14.6	62,653	19	907,251	279
1937–38.....	22,298,000	3,769,242	16.9	75,637	20	1,050,692	279
1939–40.....	22,042,000	4,144,161	18.8	83,283	20	1,185,878	286
1941–42.....	21,031,000	4,503,081	21.4	92,922	21	1,185,912	263
1943–44.....	19,603,000	4,512,412	23.0	107,754	24	1,230,541	273
1945–46.....	19,849,000	5,056,966	25.5	129,756	26	1,415,437	280
1947–48.....	20,910,000	5,854,041	28.0	176,265	30	1,505,379	257
1949–50.....	22,284,000	6,947,384	31.2	214,504	31	1,802,330	259
1951–52.....	23,257,000	7,697,130	33.1	268,827	35	2,035,324	264
1953–54.....	25,643,871	8,411,719	32.8	307,437	37	2,274,933	270
1955–56.....	27,740,149	9,695,819	35.0	353,972	37	2,620,154	270
1957–58.....	29,722,275	10,861,689	36.5	416,491	38	2,902,107	267
1959–60.....	32,477,440	12,225,142	37.6	486,338	40	3,293,652	269
1961–62.....	34,682,340	13,222,667	38.1	576,361	44	3,815,664	289
1963–64.....	37,405,058	14,475,778	38.7	673,845	47	4,347,635	300
1965–66.....	39,154,497	15,536,567	39.7	787,358	51	4,910,303	316
1967–68.....	40,827,965	17,130,873	42.0	981,006	57	5,740,189	335
1969–70.....	41,934,376	18,198,577	43.4	1,218,557	67	6,419,142	353
1971–72.....	42,254,272	19,474,355	46.1	1,507,830	77	7,291,521	374
1973–74.....	41,438,054	21,347,039	51.5	1,858,141	87	7,930,406	371
1975–76.....	41,269,720	21,772,483	52.8	2,377,313	109	8,530,172	392
1977–78.....	40,079,590	21,800,000 <sup>3</sup>	54.4	2,731,041	125 <sup>3</sup>	8,676,821	398 <sup>3</sup>
1979–80.....	38,288,911	21,713,515	56.7	3,833,145	177	9,825,270	452
1980–81.....	37,703,744	22,272,000 <sup>3</sup>	59.1	4,408,000 <sup>3</sup>	198 <sup>3</sup>	10,125,907 <sup>3</sup>	455 <sup>3</sup>
1981–82.....	37,094,652	22,246,000 <sup>3</sup>	60.0	4,793,000 <sup>3</sup>	215 <sup>3</sup>	10,134,831 <sup>3</sup>	456 <sup>3</sup>
1982–83.....	36,635,868	22,199,000 <sup>3</sup>	60.6	5,000,000 <sup>3</sup>	225 <sup>3</sup>	10,137,137 <sup>3</sup>	457 <sup>3</sup>
1983–84.....	36,362,978	22,031,000 <sup>3</sup>	60.6	5,284,000 <sup>3</sup>	240 <sup>3</sup>	10,330,544 <sup>3</sup>	469 <sup>3</sup>
1984–85.....	36,404,261	22,320,000 <sup>3</sup>	61.3	5,722,000 <sup>3</sup>	256 <sup>3</sup>	10,765,477 <sup>3</sup>	482 <sup>3</sup>
1985–86.....	36,523,103	22,041,000 <sup>3</sup>	60.3	6,123,000 <sup>3</sup>	278 <sup>3</sup>	11,197,037 <sup>3</sup>	508 <sup>3</sup>
1986–87.....	36,863,867	22,397,000 <sup>3</sup>	60.8	6,551,000 <sup>3</sup>	292 <sup>3</sup>	11,719,513 <sup>3</sup>	523 <sup>3</sup>
1987–88.....	37,050,707	22,158,000 <sup>3</sup>	59.8	6,888,000 <sup>3</sup>	311 <sup>3</sup>	11,832,124 <sup>3</sup>	534 <sup>3</sup>
1988–89.....	37,268,072	22,635,000 <sup>3</sup>	60.7	7,550,000 <sup>3</sup>	334 <sup>3</sup>	12,396,772 <sup>3</sup>	548 <sup>3</sup>
1989–90.....	37,799,296	22,459,000 <sup>3</sup>	59.4	8,030,990	358 <sup>3</sup>	12,585,964	560 <sup>3</sup>
1990–91.....	38,426,543	22,000,000 <sup>3</sup>	57.3	8,678,954	394 <sup>3</sup>	12,896,365	586 <sup>3</sup>
1991–92.....	38,960,783	23,165,000 <sup>3</sup>	59.5	8,769,754	379 <sup>3</sup>	12,626,699	545 <sup>3</sup>
1992–93.....	39,570,462	23,439,000 <sup>3</sup>	59.2	9,252,300	395 <sup>3</sup>	12,917,970	551 <sup>3</sup>
1993–94.....	40,146,393	23,858,000 <sup>3</sup>	59.4	9,627,155	404 <sup>3</sup>	13,101,943	549 <sup>3</sup>
1994–95.....	40,720,763	23,693,000 <sup>3</sup>	58.2	9,889,034	417 <sup>3</sup>	13,083,337	552 <sup>3</sup>
1995–96.....	41,501,596	24,155,000 <sup>3</sup>	58.2	10,396,426	430 <sup>3</sup>	13,390,327	554 <sup>3</sup>
1996–97.....	42,262,004	24,090,000 <sup>3</sup>	57.0	10,989,809	456 <sup>3</sup>	13,761,951	571 <sup>3</sup>
1997–98.....	42,765,774	24,342,000 <sup>3</sup>	56.9	11,465,658	471 <sup>3</sup>	14,106,257	580 <sup>3</sup>
1998–99.....	43,186,715	24,898,000 <sup>3</sup>	57.7	12,224,454	491 <sup>3</sup>	14,783,877	594 <sup>3</sup>
1999–2000.....	43,806,726	24,951,000 <sup>3</sup>	57.0	13,007,625	521 <sup>3</sup>	15,289,638	613 <sup>3</sup>
2000–01.....	44,075,930	24,471,000 <sup>3</sup>	55.5	14,052,654	574 <sup>3</sup>	15,970,837	653 <sup>3</sup>
2001–02.....	44,604,592	24,550,000 <sup>4</sup>	55.0	14,799,365	603 <sup>4</sup>	16,526,866	673 <sup>4</sup>
2002–03.....	45,017,360	25,168,000 <sup>4</sup>	55.9	15,648,821	622 <sup>4</sup>	17,099,689	679 <sup>4</sup>
2003–04.....	45,325,731	25,550,000 <sup>4</sup>	56.4	16,348,783	640 <sup>4</sup>	17,482,089	684 <sup>4</sup>

<sup>1</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

<sup>2</sup>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.

<sup>3</sup>Estimate based on data appearing in January issues of *School Bus Fleet*.

<sup>4</sup>Estimate based on data reported by *School Transportation News*.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1929–30 through 1975–76; Revenues and Expenditures for Public Elementary and Secondary Education, 1977–78 and 1979–80*; Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2002–03; Bobit Publishing Co., *School Bus Fleet, "School Transportation: 2000–2001 School Year"*; *School Transportation News, "K-12 Enrollment/Transportation Data,"* 2001–02, 2002–03, and 2003–04; and unpublished data. (This table was prepared August 2006.)