

**Table 101. High school graduates, by sex and control of school: Selected years, 1869–70 through 2004–05**  
[Numbers in thousands]

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

—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>Projected.

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

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

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

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

See notes at end of table.

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

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

—Not available.

#Rounds to zero.

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

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

<sup>3</sup>Data are for 1970–71.

NOTE: Data include graduates of regular day school programs, but exclude graduates of other programs and persons receiving high school equivalency certificates. Detail may

not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools, 1969–70*; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981–82 through 2003–04; and *Projections of Education Statistics to 2014*. (This table was prepared January 2006.)

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

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

See notes at end of table.

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

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

—Not available.

<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 2001 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.

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

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

Year	Number of test takers (in thousands) <sup>1</sup>	Number completing test battery (in thousands) <sup>2</sup>	Number of credentials issued (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

—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: Except where indicated, data are for United States only and exclude other jurisdictions. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: American Council on Education, General Educational Development Testing Service, *Who Took the GED? Statistical Report*, various years; General Educational Development Testing Service, *Who Passed the GED Tests? 2002 Statistical Report*, July 2005. (This table was prepared August 2005.)

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

Year	Total				Male				Female					
	All races <sup>1</sup>		White, non-Hispanic	Black, non-Hispanic	Hispanic origin	All races <sup>1</sup>		White, non-Hispanic	Black, non-Hispanic	Hispanic origin	All races <sup>1</sup>		White, non-Hispanic	Black, non-Hispanic
1	2	3	4	5	6	7	8	9	10	11	12	13		
1960 <sup>2</sup> .....	27.2	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1967 <sup>3</sup> .....	17.0	(—)	15.4	(—)	28.6	(—)	—	(†)	16.5	(—)	—	(†)	17.3	(—)
1968 <sup>3</sup> .....	16.2	(—)	14.7	(—)	27.4	(—)	—	(†)	15.8	(—)	14.4	(—)	27.1	(—)
1969 <sup>3</sup> .....	15.2	(—)	13.6	(—)	26.7	(—)	—	(†)	14.3	(—)	12.6	(—)	26.9	(—)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)

See notes at end of table.

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

Year	Total				Male				Female							
	All races <sup>1</sup>		White, non-Hispanic	Black, non-Hispanic	Hispanic origin	All races <sup>1</sup>		White, non-Hispanic	Black, non-Hispanic	Hispanic origin	All races <sup>1</sup>		White, non-Hispanic	Black, non-Hispanic	Hispanic origin	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
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)	11.1 (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)	11.0 (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)	11.8 (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)	11.2 (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)	10.9 (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)	10.7 (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)	10.5 (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)	9.9 (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)	10.3 (0.31)	6.4 (0.34)	10.2 (0.92)	18.5 (1.18)

—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, non-Hispanic and Black, non-Hispanic categories exclude persons identifying themselves as more than one race.

NOTE: "Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program regardless of when they left school. People who have received GED credentials are counted as high school completers. All data except for 1960 are based on October counts. Data are based on sample surveys of the civilian noninstitutionalized population. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1967 through October 2004, unpublished tabulations. (This table was prepared September 2005.)



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

Year	Dropout rate of 16- to 24-year-olds	Dropout rate of 16- to 24-year-olds, by family income quartile				Percentage distribution of dropouts, by labor force status				Percentage distribution of dropouts, by years of school completed				
		Lowest quartile	Middle low quartile	Middle high quartile	Highest quartile	Total	Employed <sup>1</sup>	Unemployed	Not in labor force	Total	Less than 9	9	10	11 or 12
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1970	15.0 (0.27)	28.0 (0.85)	21.2 (0.60)	11.7 (0.46)	5.2 (0.31)	100.0	49.8 (0.98)	10.3 (0.59)	39.9 (0.96)	100.0	28.5 (0.88)	20.6 (0.79)	26.8 (0.87)	24.0 (0.84)
1971	14.7 (0.26)	28.8 (0.83)	20.7 (0.58)	10.9 (0.45)	5.1 (0.30)	100.0	49.5 (0.97)	10.9 (0.60)	39.6 (0.94)	100.0	27.9 (0.87)	21.7 (0.80)	27.8 (0.86)	22.7 (0.81)
1972	14.6 (0.28)	27.6 (0.79)	20.8 (0.58)	10.2 (0.42)	5.4 (0.31)	100.0	51.2 (0.95)	10.2 (0.58)	38.6 (0.93)	100.0	27.5 (0.85)	20.8 (0.77)	29.0 (0.86)	22.7 (0.80)
1973	14.1 (0.27)	28.0 (0.78)	19.6 (0.56)	9.9 (0.41)	4.9 (0.29)	100.0	53.2 (0.96)	9.2 (0.55)	37.5 (0.93)	100.0	26.5 (0.84)	20.9 (0.78)	27.4 (0.85)	25.3 (0.83)
1974	14.3 (0.27)	— (†)	— (†)	— (†)	— (†)	100.0	51.8 (0.94)	12.3 (0.62)	35.9 (0.91)	100.0	25.4 (0.82)	20.1 (0.76)	28.7 (0.85)	25.8 (0.83)
1975	13.9 (0.27)	28.8 (0.76)	18.0 (0.54)	10.2 (0.42)	5.0 (0.28)	100.0	46.0 (0.94)	15.6 (0.69)	38.4 (0.92)	100.0	23.5 (0.80)	21.1 (0.77)	27.5 (0.85)	27.9 (0.85)
1976	14.1 (0.27)	28.1 (0.73)	19.2 (0.55)	10.1 (0.42)	4.9 (0.27)	100.0	48.8 (0.93)	16.0 (0.68)	35.2 (0.89)	100.0	24.3 (0.80)	20.1 (0.75)	27.8 (0.83)	27.8 (0.83)
1977	14.1 (0.27)	28.5 (0.74)	19.0 (0.55)	10.4 (0.42)	4.5 (0.27)	100.0	52.9 (0.94)	13.6 (0.64)	33.6 (0.89)	100.0	24.3 (0.81)	21.7 (0.78)	27.3 (0.84)	26.6 (0.83)
1978	14.2 (0.27)	28.2 (0.74)	18.9 (0.56)	10.5 (0.42)	5.5 (0.29)	100.0	54.3 (0.93)	12.4 (0.61)	33.3 (0.88)	100.0	22.9 (0.78)	20.2 (0.75)	28.2 (0.84)	28.8 (0.84)
1979	14.6 (0.27)	28.1 (0.73)	18.5 (0.55)	11.5 (0.44)	5.6 (0.29)	100.0	54.0 (0.92)	12.7 (0.61)	33.3 (0.87)	100.0	22.6 (0.77)	21.0 (0.75)	28.6 (0.83)	27.8 (0.82)
1980	14.1 (0.26)	27.0 (0.71)	18.1 (0.55)	10.7 (0.43)	5.7 (0.29)	100.0	50.4 (0.93)	17.0 (0.70)	32.6 (0.88)	100.0	23.6 (0.79)	19.7 (0.74)	29.8 (0.85)	27.0 (0.83)
1981	13.9 (0.26)	26.4 (0.70)	17.8 (0.53)	11.1 (0.43)	5.2 (0.28)	100.0	49.8 (0.93)	18.3 (0.72)	31.9 (0.87)	100.0	24.3 (0.80)	18.6 (0.72)	30.2 (0.85)	26.9 (0.82)
1982	13.9 (0.27)	27.2 (0.72)	18.3 (0.58)	10.2 (0.44)	4.4 (0.27)	100.0	45.2 (0.98)	21.1 (0.80)	33.7 (0.93)	100.0	22.9 (0.83)	20.8 (0.80)	28.8 (0.89)	27.6 (0.88)
1983	13.7 (0.27)	26.5 (0.71)	17.8 (0.58)	10.5 (0.46)	4.1 (0.27)	100.0	48.4 (1.00)	18.2 (0.77)	33.4 (0.94)	100.0	23.0 (0.84)	19.3 (0.79)	28.8 (0.91)	28.8 (0.91)
1984	13.1 (0.27)	25.9 (0.70)	16.5 (0.57)	9.9 (0.44)	3.8 (0.26)	100.0	49.7 (1.03)	17.3 (0.78)	32.9 (0.97)	100.0	23.6 (0.88)	21.4 (0.85)	27.5 (0.92)	27.5 (0.92)
1985	12.6 (0.27)	27.1 (0.72)	14.7 (0.55)	8.3 (0.42)	4.0 (0.27)	100.0	50.1 (1.07)	17.5 (0.81)	32.4 (1.00)	100.0	23.9 (0.91)	21.0 (0.87)	27.9 (0.96)	27.2 (0.95)
1986	12.2 (0.27)	25.4 (0.70)	14.8 (0.56)	8.0 (0.41)	3.4 (0.26)	100.0	51.1 (1.09)	16.4 (0.81)	32.5 (1.02)	100.0	25.4 (0.95)	21.5 (0.90)	25.7 (0.95)	27.4 (0.97)
1987	12.6 (0.28)	25.5 (0.71)	16.6 (0.58)	8.0 (0.43)	3.6 (0.26)	100.0	52.4 (1.08)	13.6 (0.74)	34.0 (1.02)	100.0	25.9 (0.94)	20.7 (0.87)	26.0 (0.95)	27.5 (0.96)
1988	12.9 (0.30)	27.2 (0.80)	15.4 (0.64)	8.2 (0.48)	3.4 (0.29)	52.9	52.9 (1.19)	‡ (†)	‡ (†)	100.0	28.9 (1.08)	19.3 (0.94)	25.1 (1.04)	26.8 (1.06)
1989	12.6 (0.31)	25.0 (0.79)	16.2 (0.66)	8.7 (0.49)	3.3 (0.29)	100.0	53.2 (1.22)	13.8 (0.84)	33.0 (1.15)	100.0	29.4 (1.11)	20.8 (0.99)	24.9 (1.06)	25.0 (1.06)
1990	12.1 (0.29)	24.3 (0.76)	15.1 (0.60)	8.7 (0.47)	2.9 (0.26)	100.0	52.5 (1.20)	13.3 (0.81)	34.2 (1.14)	100.0	28.6 (1.08)	20.9 (0.97)	24.4 (1.03)	26.1 (1.05)
1991	12.5 (0.30)	25.9 (0.77)	15.5 (0.61)	7.7 (0.45)	3.0 (0.27)	100.0	47.5 (1.18)	15.8 (0.86)	36.7 (1.14)	100.0	28.6 (1.07)	20.5 (0.96)	26.1 (1.04)	24.9 (1.02)
1992 <sup>2</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>2</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>2</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>2</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>2</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>2</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>2</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>2</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>2</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>2</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>2</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>2</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>2</sup>	10.3 (0.23)	17.7 (0.60)	12.5 (0.52)	8.7 (0.43)	3.5 (0.27)	100.0	53.0 (1.19)	14.3 (0.83)	32.7 (1.12)	100.0	21.4 (0.97)	15.9 (0.87)	22.5 (0.99)	40.3 (1.17)

—Not available.

†Not applicable.

‡Reporting standards not met.

<sup>1</sup>Includes persons employed, but not currently working.<sup>2</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. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1970 through October 2004, unpublished tabulations. (This table was prepared September 2005.)

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

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

—Not available.

<sup>1</sup>The upper age mandate for providing special education and related services as defined by state law, practice, or court order.

<sup>2</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. This category includes dropouts, runaways, GED recipients, expulsions, status unknown, and other exiters.

SOURCE: U.S. Department of Education, Office of Special Education Programs, Individuals with Disabilities Education Act (IDEA) database. Retrieved April 18, 2005, from [http://www.ideadata.org/tables26th/ar\\_ad2.htm](http://www.ideadata.org/tables26th/ar_ad2.htm) and [http://www.ideadata.org/tables27th/ar\\_ad2.htm](http://www.ideadata.org/tables27th/ar_ad2.htm). (This table was prepared April 2005.)

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

Selected student and school characteristic	1971	1975	1980	1984	1988	1990	1992	1994	1996	1999	2004
1	2	3	4	5	6	7	8	9	10	11	12
<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, non-Hispanic .....	214 (0.9)	217 (0.7)	221 (0.8)	218 (0.9)	218 (1.4)	217 (1.3)	218 (1.0)	218 (1.3)	220 (1.2)	221 (1.6)	226 (1.1)
Black, non-Hispanic .....	170 (1.7)	181 (1.2)	189 (1.8)	186 (1.3)	189 (2.4)	182 (2.9)	185 (2.2)	185 (2.3)	191 (2.6)	186 (2.3)	200 (2.2)
Hispanic .....	<sup>1</sup> (†)	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, non-Hispanic .....	261 (0.7)	262 (0.7)	264 (0.7)	263 (0.6)	261 (1.1)	262 (0.9)	266 (1.2)	265 (1.1)	266 (1.0)	267 (1.2)	266 (1.0)
Black, non-Hispanic .....	222 (1.2)	226 (1.2)	233 (1.5)	236 (1.2)	243 (2.4)	241 (2.2)	238 (2.3)	234 (2.4)	234 (2.6)	238 (2.4)	244 (2.0)
Hispanic .....	<sup>1</sup> (†)	232 (3.0)	237 (2.0)	240 (2.0)	240 (3.5)	238 (2.3)	239 (3.5)	235 (1.9)	238 (2.9)	244 (2.9)	242 (1.6)
Parents' highest level of education											
Not high school graduate .....	— (†)	— (†)	239 (1.1)	240 (1.2)	246 (2.1)	241 (1.8)	239 (2.6)	237 (2.4)	239 (2.8)	238 (3.4)	240 (2.7)
Graduated high school .....	— (†)	— (†)	253 (0.9)	253 (0.8)	253 (1.2)	251 (0.9)	252 (1.7)	251 (1.4)	251 (1.5)	251 (1.8)	251 (1.6)
Some education after high school .....	— (†)	— (†)	268 (1.0)	266 (1.1)	265 (1.7)	267 (1.7)	265 (2.7)	266 (1.9)	268 (2.3)	269 (2.4)	264 (2.0)
Graduated college .....	— (†)	— (†)	273 (0.9)	268 (0.9)	265 (1.6)	267 (1.1)	271 (1.5)	269 (1.2)	269 (1.4)	270 (1.2)	270 (1.0)
Region											
Northeast .....	261 (2.0)	259 (1.8)	260 (1.8)	261 (0.8)	259 (2.4)	259 (1.8)	265 (3.2)	269 (2.0)	259 (2.6)	263 (2.9)	265 (1.9)
Southeast .....	245 (1.7)	249 (1.5)	253 (1.6)	256 (1.9)	258 (2.2)	256 (2.2)	254 (2.5)	253 (2.5)	251 (3.3)	254 (2.4)	257 (2.3)
Central .....	260 (1.8)	261 (1.4)	265 (1.4)	258 (1.3)	256 (2.0)	257 (1.5)	263 (3.0)	259 (3.3)	267 (1.8)	261 (1.9)	260 (2.1)
West .....	254 (1.3)	253 (1.7)	256 (2.0)	254 (1.1)	258 (2.1)	256 (1.6)	258 (1.6)	253 (2.1)	257 (1.7)	259 (2.2)	255 (1.6)

See notes at end of table.

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

Selected student and school characteristic	1971	1975	1980	1984	1988	1990	1992	1994	1996	1999	2004
1	2	3	4	5	6	7	8	9	10	11	12
<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, non-Hispanic .....	291 (1.0)	293 (0.6)	293 (0.9)	295 (0.9)	295 (1.2)	297 (1.2)	297 (1.4)	296 (1.5)	295 (1.2)	295 (1.4)	293 (1.1)
Black, non-Hispanic .....	239 (1.7)	241 (2.0)	243 (1.8)	264 (1.2)	274 (2.4)	267 (2.3)	261 (2.1)	266 (3.9)	266 (2.7)	264 (1.7)	264 (2.7)
Hispanic .....	<sup>1</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 .....	— (†)	— (†)	262 (1.5)	269 (1.4)	267 (2.0)	270 (2.8)	271 (3.9)	268 (2.7)	267 (3.2)	265 (3.6)	259 (3.4)
Graduated high school .....	— (†)	— (†)	277 (1.0)	281 (0.8)	282 (1.3)	283 (1.4)	280 (1.6)	276 (1.9)	273 (1.7)	274 (2.1)	274 (1.6)
Some education after high school .....	— (†)	— (†)	295 (1.2)	298 (0.9)	299 (2.2)	295 (1.9)	293 (1.9)	294 (1.6)	295 (2.2)	295 (1.8)	286 (1.9)
Graduated college .....	— (†)	— (†)	301 (1.0)	302 (0.9)	300 (1.4)	302 (1.5)	301 (1.7)	300 (1.7)	299 (1.5)	298 (1.3)	298 (1.3)
<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>Test scores of Hispanics were not tabulated separately.

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

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

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

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

Age and percentile	1971	1975	1980	1984	1988	1990	1992	1994	1996	1999			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)	259 (0.9)	257 (0.6)	258 (1.0)	257 (0.8)	260 (1.2)	258 (0.9)	258 (1.0)	259 (1.0)	254 (1.3)	265 (1.2)	259 (1.0)	254 (1.2)	264 (1.3)
Standard deviation.....	36 (0.4)	36 (0.3)	35 (0.4)	36 (0.3)	35 (0.5)	36 (0.6)	39 (0.8)	40 (0.7)	39 (0.9)	38 (0.8)	39 (1.1)	37 (1.0)	— (†)	— (†)	— (†)
Percentile															
5th.....	193 (1.8)	194 (1.1)	199 (1.9)	197 (1.1)	200 (1.7)	196 (1.9)	191 (2.8)	188 (4.9)	189 (2.3)	193 (2.6)	186 (3.6)	203 (3.0)	— (†)	— (†)	— (†)
10th.....	208 (1.4)	209 (1.0)	213 (1.5)	210 (0.9)	213 (1.2)	210 (1.8)	208 (1.9)	205 (1.7)	206 (2.1)	209 (1.6)	201 (1.9)	218 (2.4)	210 (1.9)	— (†)	— (†)
25th.....	232 (1.2)	233 (1.0)	235 (1.1)	234 (0.8)	234 (1.2)	233 (1.0)	235 (1.8)	233 (1.2)	233 (1.5)	234 (1.1)	227 (2.0)	240 (1.2)	235 (1.3)	— (†)	— (†)
50th.....	257 (1.0)	258 (0.9)	260 (0.8)	258 (0.8)	258 (1.1)	257 (0.9)	262 (1.6)	260 (1.1)	260 (0.9)	261 (1.5)	255 (1.4)	266 (1.5)	260 (1.4)	— (†)	— (†)
75th.....	280 (0.8)	281 (0.8)	283 (0.8)	282 (0.6)	281 (1.4)	281 (0.8)	287 (1.4)	285 (1.1)	285 (0.8)	286 (1.6)	281 (2.4)	291 (2.6)	285 (1.4)	— (†)	— (†)
90th.....	300 (0.9)	300 (1.0)	302 (0.8)	302 (0.8)	302 (1.0)	302 (1.0)	309 (1.8)	307 (1.4)	306 (1.4)	308 (2.4)	302 (2.3)	312 (2.1)	305 (1.2)	— (†)	— (†)
95th.....	311 (0.9)	312 (1.0)	314 (0.8)	314 (1.0)	314 (1.3)	314 (1.3)	322 (2.6)	320 (1.4)	319 (1.8)	320 (1.2)	314 (1.7)	325 (2.0)	— (†)	— (†)	— (†)
<b>17-year-olds</b>															
Average.....	285 (1.2)	286 (0.8)	286 (1.2)	289 (0.8)	290 (1.0)	290 (1.1)	290 (1.1)	288 (1.3)	288 (1.1)	288 (1.3)	282 (1.6)	295 (1.4)	285 (1.2)	278 (1.5)	292 (1.3)
Standard deviation.....	46 (0.5)	44 (0.6)	42 (0.6)	40 (0.3)	37 (0.7)	41 (0.7)	43 (0.6)	44 (1.0)	42 (0.8)	42 (0.8)	43 (1.2)	40 (0.8)	— (†)	— (†)	— (†)
Percentile															
5th.....	206 (1.5)	209 (3.0)	213 (1.7)	220 (1.3)	226 (1.3)	220 (2.3)	214 (2.9)	211 (3.6)	214 (2.5)	215 (4.5)	207 (3.2)	229 (5.7)	— (†)	— (†)	— (†)
10th.....	225 (1.7)	228 (1.7)	231 (1.8)	236 (0.9)	241 (2.2)	237 (3.1)	233 (2.7)	230 (3.1)	232 (1.7)	233 (3.7)	225 (2.3)	244 (1.9)	227 (2.8)	— (†)	— (†)
25th.....	256 (1.6)	258 (1.1)	259 (1.2)	262 (1.1)	266 (1.8)	263 (1.3)	263 (1.1)	260 (1.8)	260 (1.1)	261 (2.2)	253 (2.2)	268 (1.6)	258 (1.4)	— (†)	— (†)
50th.....	288 (1.4)	288 (0.7)	287 (1.4)	290 (0.9)	291 (1.9)	291 (1.3)	293 (1.2)	290 (1.8)	289 (1.9)	289 (1.8)	283 (1.6)	295 (1.6)	287 (1.5)	— (†)	— (†)
75th.....	317 (1.0)	316 (0.7)	315 (1.2)	317 (0.9)	316 (1.4)	319 (1.5)	319 (1.4)	319 (1.8)	316 (1.6)	316 (1.2)	311 (1.9)	322 (1.9)	315 (1.0)	— (†)	— (†)
90th.....	342 (1.1)	340 (0.9)	337 (1.4)	340 (0.7)	337 (2.1)	343 (2.1)	343 (1.8)	343 (1.8)	341 (1.7)	341 (2.2)	335 (2.6)	345 (2.9)	338 (1.8)	— (†)	— (†)
95th.....	357 (1.5)	354 (0.7)	351 (1.3)	353 (1.0)	349 (1.8)	356 (1.7)	356 (1.9)	358 (1.7)	355 (2.6)	355 (1.7)	350 (6.4)	359 (3.0)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

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

level 300 are able to find, understand, summarize, and explain relatively complicated literary and informational material. Includes public and private schools. Excludes persons not enrolled in school and those who were unable to be tested due to limited proficiency in English or due to a disability. Some data have been revised from previously published figures. Standard errors appear in parentheses.

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

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

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

See notes at end of table.

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

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

—Not available.

†Not applicable.

‡Reporting standards not met.

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

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

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

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

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

See notes at end of table.



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

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

—Not available.

†Not applicable.

#Rounds to zero.

‡Reporting standards not met.

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

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

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

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

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

State or jurisdiction	1994 average	1998 average	2002 average	2003 average	2005						Percent attaining reading achievement levels, <sup>2</sup> 2005				
					Average	Race/ethnicity <sup>1</sup>					Below basic	Basic or above <sup>3</sup>	Proficient or above <sup>4</sup>	Advanced <sup>5</sup>	
						White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	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>9</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 112. Average scale score in reading and percentage of 4th-graders in public schools attaining reading achievement levels, by race/ethnicity and state or jurisdiction: Selected years, 1994 through 2005—Continued**

State or jurisdiction	1994 average	1998 average	2002 average	2003 average	2005						Percent attaining reading achievement levels, <sup>2</sup> 2005			
					Average	Race/ethnicity <sup>1</sup>					Below basic	Basic or above <sup>3</sup>	Proficient or above <sup>4</sup>	Advanced <sup>5</sup>
						White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	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 (1.2)	219 (1.3)	223 (1.3)	229 (1.3)	200 (2.5)	203 (4.3)	234 (5.4)	‡ (†)	31 (1.6)	69 (1.6)	36 (1.5)	9 (0.8)
Rhode Island <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 national sample changed in 2005; it now includes all of the Department of Defense schools.

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

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

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

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

See notes at end of table.

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

State or jurisdiction	1998 average	2002 average	2003 average	Percent attaining reading achievement levels, 2005 <sup>1</sup>				2005			
				Below basic	Basic or above <sup>2</sup>	Proficient or above <sup>3</sup>	Advanced <sup>4</sup>	Average	Locale		
									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>	— (†)	— (†)	— (†)	16 (1.2)	84 (1.2)	37 (1.4)	2 (0.5)	271 (0.7)	‡ (†)	‡ (†)	‡ (†)
Domestic schools.....	268 (4.5)	272 (1.0)	269 (1.4)	— (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	‡ (†)	‡ (†)
Overseas schools.....	269 1.0	273 (0.6)	273 (0.7)	— (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	‡ (†)	‡ (†)
Other jurisdictions											
American Samoa.....	— (†)	198 (1.7)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Guam.....	— (†)	240 (1.2)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Virgin Islands.....	231 (2.1)	241 (1.3)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

‡Reporting standards not met.

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

<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 nationally representative sample. Forty-four jurisdictions (state, District of Columbia, territory, and Department of Defense overseas schools) participated in 1998; 50 participated in 2002; and 53 participated in 2003 and 2005.

<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 national sample changed in 2005; it now includes all of the Department of Defense schools.

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

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

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

Selected student characteristic	Percentage of 4th-graders				Percentage of 8th-graders				Percentage of 12th-graders			
	Below basic	At or above basic	At or above proficient	At advanced	Below basic	At or above basic	At or above proficient	At advanced	Below basic	At or above basic	At or above proficient	At advanced
1	2	3	4	5	6	7	8	9	10	11	12	13
<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, non-Hispanic.....	9 (0.2)	91 (0.2)	35 (0.4)	3 (0.2)	9 (0.4)	91 (0.4)	39 (0.6)	3 (0.2)	20 (0.7)	80 (0.7)	28 (0.9)	2 (0.3)
Black, non-Hispanic.....	21 (0.6)	79 (0.6)	15 (0.7)	1 (0.2)	25 (1.0)	75 (1.0)	13 (0.6)	# (0.1)	41 (1.8)	59 (1.8)	9 (1.0)	# (†)
Hispanic.....	22 (1.1)	78 (1.1)	18 (0.7)	1 (0.2)	27 (0.8)	73 (0.8)	17 (0.9)	1 (0.2)	38 (1.5)	62 (1.5)	13 (1.2)	# (0.2)
Asian/Pacific Islander.....	7 (0.8)	93 (0.8)	42 (2.0)	4 (0.7)	10 (1.0)	90 (1.0)	42 (2.3)	3 (0.6)	24 (2.5)	76 (2.5)	26 (3.2)	3 (1.0)
American Indian/Alaska Native.....	20 (1.2)	80 (1.2)	16 (1.0)	1 (0.3)	23 (2.5)	77 (2.5)	18 (2.9)	1 (#)	— (†)	— (†)	— (†)	— (†)
<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). Beginning in 2002, the NAEP national sample was obtained by aggregating the samples from each state, rather than by

obtaining an independently selected national sample. As a consequence, the size of the national sample increased, and smaller differences between years or between types of students were found to be statistically significant than would have been detected in previous assessments. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

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

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

Selected student characteristic	Percentage of 4th-graders				Percentage of 8th-graders				Percentage of 12th-graders			
	Below basic	At or above basic	At or above proficient	At advanced	Below basic	At or above basic	At or above proficient	At advanced	Below basic	At or above basic	At or above proficient	At advanced
1	2	3	4	5	6	7	8	9	10	11	12	13
<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, non-Hispanic.....	21 (1.3)	79 (1.3)	24 (1.4)	3 (0.7)	25 (1.0)	75 (1.0)	21 (1.1)	2 (0.4)	51 (1.4)	49 (1.4)	13 (1.0)	1 (0.4)
Black, non-Hispanic.....	56 (2.1)	44 (2.1)	6 (1.0)	# (0.3)	62 (2.4)	38 (2.4)	4 (0.8)	# (†)	80 (1.5)	20 (1.5)	3 (0.6)	# (†)
Hispanic.....	58 (3.0)	42 (3.0)	7 (1.1)	1 (0.3)	60 (1.7)	40 (1.7)	5 (0.7)	# (0.2)	74 (2.4)	26 (2.4)	5 (1.1)	# (†)
Asian/Pacific Islander.....	29 (3.8)	71 (3.8)	19 (3.2)	3 (1.9)	32 (3.8)	68 (3.8)	20 (3.6)	2 (0.8)	47 (5.1)	53 (5.1)	21 (6.0)	5 (2.3)
American Indian/Alaska Native.....	47 (6.4)	53 (6.4)	12 (4.6)	4 (†)	50 (7.1)	50 (7.1)	8 (3.5)	1 (†)	66 (7.2)	34 (†)	1 (†)	# (†)
<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)	# (0.1)
Some college.....	— (†)	— (†)	— (†)	— (†)	30 (1.3)	70 (1.3)	14 (1.3)	1 (0.3)	61 (1.3)	39 (1.3)	8 (0.7)	1 (0.2)
Graduated college.....	— (†)	— (†)	— (†)	— (†)	22 (1.0)	78 (1.0)	27 (1.1)	3 (0.5)	42 (1.5)	58 (1.5)	18 (1.5)	2 (0.8)
<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)	# (0.2)	77 (1.8)	23 (1.8)	3 (0.7)	# (†)
Not eligible.....	21 (1.7)	79 (1.7)	25 (1.6)	3 (0.8)	27 (1.2)	73 (1.2)	20 (1.2)	2 (0.3)	55 (1.5)	45 (1.5)	11 (1.1)	1 (0.6)
Not available .....	25 (2.8)	75 (2.8)	24 (2.9)	3 (1.1)	30 (2.4)	70 (2.4)	22 (2.1)	3 (0.6)	47 (2.9)	53 (2.9)	17 (2.3)	2 (0.6)
<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. Standard errors appear in parentheses.  
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *The Nation's Report Card: U.S. History 2001*. (This table was prepared May 2002.)

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

Selected student characteristic	Percentage distribution of 12th-graders in geography		Average geography scores						Percentage distribution of 12th-graders in U.S. history		Average U.S. history scores					
			4th-graders		8th-graders		12th-graders				4th-graders		8th-graders		12th-graders	
1	2		3		4		5		6		7		8		9	
<b>All students</b> .....	<b>100</b>	<b>(0.0)</b>	<b>209</b>	<b>(1.0)</b>	<b>262</b>	<b>(0.9)</b>	<b>285</b>	<b>(0.8)</b>	<b>100</b>	<b>(0.0)</b>	<b>209</b>	<b>(1.0)</b>	<b>262</b>	<b>(0.8)</b>	<b>287</b>	<b>(1.0)</b>
<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, non-Hispanic .....	70	(0.3)	222	(1.0)	273	(1.0)	291	(0.9)	70	(0.4)	220	(1.1)	271	(0.8)	292	(1.0)
Black, non-Hispanic .....	13	(0.3)	181	(1.8)	234	(1.7)	260	(1.4)	13	(0.2)	188	(1.8)	243	(1.8)	269	(1.5)
Hispanic .....	12	(0.2)	184	(2.8)	240	(1.7)	270	(1.5)	12	(0.2)	186	(2.5)	243	(1.5)	274	(1.7)
Asian/Pacific Islander .....	5	(0.2)	212	(2.7)	266	(2.5)	286	(2.9)	5	(0.2)	213	(2.7)	267	(3.4)	295	(4.6)
American Indian/Alaska Native .....	1	(0.2)	199	(3.6)	261	(5.8)	288	(†)	1	(0.2)	197	(6.9)	249	(4.5)	277	(†)
<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). Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

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



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

Selected student characteristic	Percentage of 4th-graders				Percentage of 8th-graders				Percentage of 12th-graders			
	Below basic	At or above basic	At or above proficient	At advanced	Below basic	At or above basic	At or above proficient	At advanced	Below basic	At or above basic	At or above proficient	At advanced
1	2	3	4	5	6	7	8	9	10	11	12	13
<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, non-Hispanic.....	13 (1.3)	87 (1.3)	29 (1.5)	3 (0.5)	14 (0.9)	86 (0.9)	39 (1.7)	5 (0.8)	19 (0.9)	81 (0.9)	31 (1.4)	2 (0.4)
Black, non-Hispanic.....	56 (2.1)	44 (2.1)	5 (0.9)	# (†)	60 (2.3)	40 (2.3)	6 (0.8)	# (†)	65 (2.3)	35 (2.3)	4 (0.7)	# (†)
Hispanic.....	51 (3.0)	49 (3.0)	6 (1.0)	# (†)	52 (1.9)	48 (1.9)	10 (1.0)	1 (0.2)	48 (2.6)	52 (2.6)	10 (1.4)	# (0.1)
Asian/Pacific Islander.....	23 (3.4)	77 (3.4)	25 (3.0)	1 (0.9)	21 (3.4)	79 (3.4)	32 (3.2)	4 (1.8)	28 (4.3)	72 (4.3)	26 (4.7)	1 (0.7)
<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). Totals include other racial/ethnic groups not shown separately. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

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

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

Selected student and school characteristic	1973	1978	1982	1986	1990	1992	1994	1996	1999	2004
1	2	3	4	5	6	7	8	9	10	11
<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, non-Hispanic.....	225 (1.0)	224 (0.9)	224 (1.1)	227 (1.1)	235 (0.8)	235 (0.8)	237 (1.0)	237 (1.0)	239 (0.9)	247 (0.9)
Black, non-Hispanic.....	190 (1.8)	192 (1.1)	195 (1.6)	202 (1.6)	208 (2.2)	208 (2.0)	212 (1.6)	212 (1.4)	211 (1.6)	224 (2.1)
Hispanic.....	202 (2.4)	203 (2.2)	204 (1.3)	205 (2.1)	214 (2.1)	212 (2.3)	210 (2.3)	215 (1.7)	213 (1.9)	230 (2.0)
<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, non-Hispanic.....	274 (0.9)	272 (0.8)	274 (1.0)	274 (1.3)	276 (1.1)	279 (0.9)	281 (0.9)	281 (0.9)	283 (0.8)	288 (0.9)
Black, non-Hispanic.....	228 (1.9)	230 (1.9)	240 (1.6)	249 (2.3)	249 (2.3)	250 (1.9)	252 (3.5)	252 (1.3)	251 (2.6)	262 (1.6)
Hispanic.....	239 (2.2)	238 (2.0)	252 (1.7)	254 (2.9)	255 (1.8)	259 (1.8)	256 (1.9)	256 (1.6)	259 (1.7)	265 (2.0)
<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, non-Hispanic.....	310 (1.1)	306 (0.9)	304 (0.9)	308 (1.0)	309 (1.0)	312 (0.8)	312 (1.1)	313 (1.4)	315 (1.1)	313 (0.7)
Black, non-Hispanic.....	270 (1.3)	268 (1.3)	272 (1.2)	279 (2.1)	289 (2.8)	286 (2.2)	286 (1.8)	286 (1.7)	283 (1.5)	285 (1.6)
Hispanic.....	277 (2.2)	276 (2.3)	277 (1.8)	283 (2.9)	284 (2.9)	292 (2.6)	291 (3.7)	292 (2.1)	293 (2.5)	289 (1.8)
<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 geometric figures, measure lengths

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

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

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

Selected characteristic	9-year-olds <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, non-Hispanic</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, non-Hispanic</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 119. Percentage of students at or above selected mathematics proficiency levels, by age, sex, and race/ethnicity: Selected years, 1978 through 2004—Continued**

Selected characteristic	9-year-olds <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. Totals include other racial/ethnic groups not shown separately. Some data have been revised from previously published figures. Standard errors appear in parentheses.

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

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

Selected characteristic	Percent of students	Average scale score by highest mathematics course taken						Percent of students at or above score levels			
		All areas	Pre-algebra or general mathematics	Algebra I	Geometry	Algebra II	Pre-calculus 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, non-Hispanic .....	83 (1.3)	306 (0.9)	272 (0.6)	291 (0.6)	310 (0.6)	325 (0.6)	338 (1.1)	100 (‡)	96 (0.3)	58 (1.1)	8 (0.5)
Black, non-Hispanic .....	12 (1.1)	268 (1.3)	247 (1.6)	264 (1.5)	281 (1.9)	292 (1.4)	297 (6.5)	99 (0.3)	71 (1.7)	17 (1.6)	# (†)
Hispanic .....	4 (0.5)	276 (2.3)	256 (2.3)	273 (2.8)	294 (4.4)	303 (2.9)	† (†)	99 (0.4)	78 (2.3)	23 (2.7)	1 (0.6)
Other <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, non-Hispanic .....	73 (0.5)	309 (1.0)	277 (1.1)	292 (1.6)	304 (1.3)	323 (0.9)	347 (2.8)	100 (‡)	98 (0.3)	63 (1.6)	8 (0.7)
Black, non-Hispanic .....	16 (0.3)	289 (2.8)	264 (2.2)	278 (4.0)	285 (3.5)	302 (3.2)	— (†)	100 (‡)	92 (2.2)	33 (4.5)	2 (1.0)
Hispanic .....	7 (0.4)	284 (2.9)	— (†)	— (†)	— (†)	306 (3.3)	— (†)	100 (‡)	86 (4.2)	30 (3.1)	2 (0.8)
Other <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, non-Hispanic .....	73 (0.5)	312 (1.1)	275 (1.4)	292 (1.7)	301 (1.5)	320 (1.0)	344 (2.0)	100 (‡)	98 (0.4)	67 (1.4)	9 (1.1)
Black, non-Hispanic .....	15 (0.3)	286 (1.8)	— (†)	275 (3.3)	283 (3.8)	297 (2.5)	— (†)	100 (‡)	91 (1.8)	30 (3.4)	# (†)
Hispanic .....	9 (0.3)	291 (3.7)	— (†)	— (†)	— (†)	304 (4.1)	— (†)	100 (‡)	92 (3.6)	38 (5.5)	1 (‡)
Other <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, non-Hispanic .....	71 (0.6)	313 (1.4)	273 (2.3)	287 (2.0)	304 (1.6)	320 (1.4)	342 (1.9)	100 (‡)	99 (0.4)	69 (2.2)	9 (1.0)
Black, non-Hispanic .....	15 (0.3)	286 (1.7)	— (†)	272 (2.4)	280 (3.0)	299 (2.2)	— (†)	100 (‡)	91 (1.3)	31 (2.5)	1 (‡)
Hispanic .....	9 (0.7)	292 (2.1)	— (†)	— (†)	— (†)	306 (2.8)	— (†)	100 (‡)	92 (2.2)	40 (3.5)	2 (‡)
Other <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, non-Hispanic .....	72 (0.5)	315 (1.1)	282 (3.4)	290 (2.2)	303 (1.5)	320 (0.9)	343 (1.5)	100 (‡)	99 (0.4)	70 (2.0)	10 (1.1)
Black, non-Hispanic .....	15 (0.4)	283 (1.5)	— (†)	267 (2.9)	281 (2.5)	293 (1.4)	— (†)	100 (‡)	89 (2.0)	27 (2.7)	1 (‡)
Hispanic .....	10 (0.5)	293 (2.5)	— (†)	— (†)	— (†)	308 (3.0)	— (†)	100 (‡)	94 (2.2)	38 (4.1)	3 (1.1)
Other <sup>1</sup> .....	4.0 (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, non-Hispanic .....	69 (1.5)	313 (0.7)	276 (2.9)	287 (1.3)	302 (1.0)	316 (0.8)	338 (1.4)	100 (‡)	98 (0.4)	69 (1.3)	9 (0.8)
Black, non-Hispanic .....	13 (1.1)	285 (1.6)	— (†)	— (†)	279 (2.0)	292 (1.5)	— (†)	100 (‡)	92 (1.9)	26 (2.6)	1 (0.5)
Hispanic .....	14 (1.2)	289 (1.8)	— (†)	— (†)	285 (3.5)	293 (2.5)	321 (2.6)	100 (‡)	92 (2.1)	32 (2.1)	1 (0.5)
Other <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 Asian/Pacific Islanders and American Indians/Alaska Natives.

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

Score level 350 indicates ability to perform reasoning and problem solving involving geometry, algebra, and beginning statistics and probability. Scale ranges from 0 to 500. Excludes persons not enrolled in school and those who were unable to be tested due to limited proficiency in English or due to a disability. Includes public and private schools. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

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

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

State or jurisdiction	Average scale score				Percent attaining mathematics achievement levels, 2005 <sup>1</sup>				Percent of students with 5 or more hours of math instruction each week, 2005	Percent of students, 2003	
	1992	2000	2003	2005	Below basic	Basic or above <sup>2</sup>	Proficient or above <sup>3</sup>	Advanced <sup>4</sup>		Spending 30 minutes or more on math homework each day <sup>5</sup>	Watching 6 hours or more of television each day
1	2	3	4	5	6	7	8	9	10	11	12
<b>United States .....</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)

See notes at end of table.

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

State or jurisdiction	Average scale score				Percent attaining mathematics achievement levels, 2005 <sup>1</sup>				Percent of students with 5 or more hours of math instruction each week, 2005	Percent of students, 2003	
	1992	2000	2003	2005	Below basic	Basic or above <sup>2</sup>	Proficient or above <sup>3</sup>	Advanced <sup>4</sup>		Spending 30 minutes or more on math homework each day <sup>5</sup>	Watching 6 hours or more of television each day
1	2	3	4	5	6	7	8	9	10	11	12
Department of Defense depends 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>Achievement levels are in trial status.

<sup>2</sup>The basic level denotes partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at the 4th-grade level.

<sup>3</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>4</sup>This level signifies superior performance.

<sup>5</sup>Percentage of students who report spending 30 minutes, 45 minutes, 1 hour, and over 1 hour on mathematics homework each day.

<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 national sample changed in 2005; it now includes all of the Department of Defense schools.

NOTE: Excludes students unable to be tested due to limited proficiency in English or due to a disability. Forty-three jurisdictions (states, the District of Columbia, and Department of Defense schools) participated in the 2000 State Assessment of 4th-graders and met student and school participation criteria for reporting results. Fifty-three jurisdictions participated in the 2003 and 2005 state assessment and met student and school participation criteria for reporting results. Data for 2000, 2003, and 2005 are for situations where student accommodations for the testing were permitted. Scale ranges from 0 to 500. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

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

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

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

State or jurisdiction	Average scale score						Percent attaining mathematics achievement levels, 2005 <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 (2.0)	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 international Department of Defense schools.

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

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

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

State or jurisdiction	Math units required for graduation in 2004	Length of school year (in days)		High school exit exam required for graduation in 2004	Percent of eighth-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>—</b>	<b>—</b>	<b>—</b>	<b>—</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	<sup>3</sup> 175	175	<sup>4</sup> Yes	86 (3.3)	59	72	11 (0.7)
Arkansas .....	4	178	178	No	86 (3.6)	57	75	18 (0.9)
California .....	2	175	180	<sup>4</sup> Yes	87 (3.4)	70	67	14 (0.7)
Colorado .....	5	6	170	No	91 (2.9)	63	68	9 (0.7)
Connecticut .....	3	180	180	No	93 (2.3)	56	73	15 (0.8)
Delaware .....	3	6	6	No	100 (—)	51	78	18 (0.8)
District of Columbia .....	3	<sup>7</sup> 180	180	<sup>4</sup> Yes	92 (0.5)	56	76	34 (1.1)
Florida .....	3	180	180	Yes	79 (4.6)	57	74	20 (1.1)
Georgia .....	4	<sup>7</sup> 180	180	Yes	83 (3.5)	59	74	18 (0.9)
Hawaii .....	3	184	183	No	93 (0.3)	66	70	20 (0.8)
Idaho .....	<sup>8</sup> 4	180	170	<sup>4</sup> Yes	90 (2.1)	56	70	9 (0.6)
Illinois .....	2	<sup>9</sup> 180	185	No	83 (3.6)	62	73	15 (0.8)
Indiana .....	<sup>8</sup> 4	180	180	Yes	87 (3.4)	59	72	13 (0.9)
Iowa .....	5	180	180	No	84 (3.6)	56	75	10 (0.6)
Kansas .....	2	186	186	No	83 (4.3)	56	75	11 (0.6)
Kentucky .....	3	175	<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	<sup>4</sup> Yes	83 (4.1)	52	74	20 (0.9)
Massachusetts .....	5	180	180	Yes	91 (3.0)	60	75	11 (0.6)
Michigan .....	5	180	185	<sup>4</sup> Yes	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 .....	5	<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	<sup>7</sup> 180	180	Yes	91 (2.7)	51	74	17 (0.8)
North Carolina .....	3	180	180	Yes	81 (3.7)	63	78	16 (0.6)
North Dakota .....	5	173	173	No	89 (1.5)	54	76	8 (0.6)
Ohio .....	3	182	182	<sup>4</sup> Yes	91 (3.2)	53	73	14 (0.7)
Oklahoma .....	3	180	180	<sup>4</sup> Yes	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 .....	5	180	180	No	93 (2.6)	46	75	14 (0.9)
Rhode Island .....	2	180	180	No	91 (0.4)	55	68	14 (0.8)
South Carolina .....	4	180	180	<sup>4</sup> Yes	83 (4.0)	55	77	19 (0.9)
South Dakota .....	2	—	170	No	93 (1.0)	60	76	8 (0.5)
Tennessee .....	3	180	180	<sup>4</sup> Yes	85 (3.3)	53	73	18 (1.0)
Texas .....	3	187	180	<sup>4</sup> Yes	92 (2.8)	57	73	16 (0.8)
Utah .....	2	180	180	<sup>4</sup> Yes	95 (1.9)	53	66	7 (0.5)

See notes at end of table.

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

State or jurisdiction	Math units required for graduation in 2004	Length of school year (in days)		High school exit exam required for graduation in 2004	Percent of eighth-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 .....	<sup>10</sup> 5	175	175	No	78 (2.4)	57	70	10 (0.7)
Virginia .....	3	180	180	Yes	92 (2.7)	55	74	17 (1.0)
Washington .....	2	<sup>9</sup> 180	180	<sup>4</sup> Yes	89 (3.5)	59	70	12 (0.7)
West Virginia .....	3	180	180	No	91 (3.0)	47	75	15 (1.0)
Wisconsin .....	2	180	180	No	93 (2.6)	52	73	12 (0.9)
Wyoming .....	3	175	175	No	97 (0.2)	58	73	11 (0.6)
Department of Defense dependents schools								
Domestic schools .....	<sup>11</sup> 3	183	—	<sup>11</sup> No	68 (1.3)	63	79	17 (1.3)
Overseas schools .....	<sup>11</sup> 3	183	—	<sup>11</sup> No	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. No standard errors are reported here for aggregated data.

<sup>2</sup>Percentage of students agreeing or strongly agreeing with this statement: "Mathematics is useful for solving everyday problems." No standard errors are reported here for aggregated data.

<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>Includes math and science courses.

<sup>11</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 124. Average scale score in science for 8th-graders in public schools, by selected student characteristics, region, and state or jurisdiction: 1996 and 2000**

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

See notes at end of table.

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

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

—Not available.

†Not applicable.

‡Reporting standards not met.

<sup>1</sup>The nature of the sample does not allow accurate determination of the variability of the statistic.

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

NOTE: Excludes persons not enrolled in school and those who were unable to be tested due to limited proficiency in English or due to a disability (and the accommodations provided were not sufficient to enable the test to properly reflect the students' science proficiency). Scale ranges from 0 to 300. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP 1996 Science Report Card for the Nation and the States*; and unpublished tabulations, NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/nda/>), retrieved April 2002. (This table was prepared May 2002).

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

Selected student characteristic	Music			Visual arts			Theatre		
	Average creating score (0 to 100 percent)	Average performing score (0 to 100 percent)	Average responding scale score (0 to 300)	Average creating score (0 to 100 percent)	Average responding scale score (0 to 300)	Average creating/performing score (0 to 100 percent)	Average responding scale score (0 to 300)		
1	2	3	4	5	6	7	8		
<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, non-Hispanic .....	36 (1.2)	36 (1.4)	158 (1.4)	46 (0.9)	159 (1.3)	52 (1.9)	159 (4.4)		
Black, non-Hispanic .....	34 (3.6)	30 (1.9)	130 (2.3)	37 (1.8)	124 (2.0)	39 (2.2)	120 (10.1)		
Hispanic .....	29 (2.7)	24 (3.7)	127 (3.5)	38 (1.3)	128 (2.0)	44 (2.5)	139 (6.2)		
Asian/Pacific Islander .....	31 (3.8)	‡ (†)	152 (6.2)	45 (1.6)	153 (6.4)	‡ (†)	‡ (†)		
<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. Totals include other racial/ethnic groups not shown separately. Standard errors appear in parentheses.

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

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

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

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

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

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

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

—Not available.

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

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

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



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

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

See notes at end of table.

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

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

#Rounds to zero.

‡Reporting standards not met.

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

NOTE: Data are for seniors who took the SAT test any time during their high school years through March of their senior year. If a student took a test more than once, the most recent score was used. The SAT was formerly known as the Scholastic

Assessment Test and the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800. Detail may not sum to totals because of rounding and survey item nonresponse.

SOURCE: College Entrance Examination Board, *National Report on College-Bound Seniors*, selected years 1995–96 through 2004–05. (This table was prepared August 2005.)

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

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

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

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

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

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

—Not available.

†Not applicable.

<sup>1</sup>Minimum score, 1; maximum score, 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.

SOURCE: The American College Testing program, *High School Profile Report*, selected years 1995 through 2004. (This table was prepared April 2005.)

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

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

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education/Civic Involvement Survey (PFI/CI-NHES:1996), Parent Survey (Parent-NHES:1999), and Parent and Family Involvement

in Education/Civic Involvement Survey (PFI-NHES:2003) of The National Household Education Surveys Program, unpublished tabulations. (This table was prepared July 2005.)

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

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

See notes at end of table.

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

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

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

<sup>2</sup>Includes personal and social courses, religion and theology, and courses not included in the 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. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

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

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

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

See notes at end of table.



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

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

<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. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.  
 SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores, "High School Transcript Study" (HS&B-So:80/82); and The High School Transcript Study (HSTS), various years. (This table was prepared November 2002.)

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

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

#Rounds to zero.

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

<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. Standard errors appear in parentheses.

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

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

Year of graduation and course combination taken <sup>1</sup>	All students	Sex		Race/ethnicity				
		Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native
1	2	3	4	5	6	7	8	9
<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)
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ...	9.5 (0.57)	9.1 (0.70)	9.9 (0.71)	10.9 (0.69)	5.2 (1.02)	3.9 (0.57)	17.0 (2.49)	3.3 (1.68)
4 Eng, 3 SS, 3 Sci, 3 Math.....	14.3 (0.66)	15.2 (0.86)	13.4 (0.79)	15.9 (0.79)	11.0 (1.39)	6.7 (0.79)	21.1 (2.65)	8.1 (3.02)
4 Eng, 3 SS, 2 Sci, 2 Math.....	31.5 (1.07)	31.7 (1.26)	31.3 (1.22)	32.4 (1.21)	30.8 (2.32)	25.6 (1.76)	32.0 (3.40)	23.6 (5.39)
<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)
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ...	18.1 (0.91)	18.0 (1.13)	18.3 (1.01)	19.0 (1.10)	12.7 (1.15)	10.8 (1.70)	35.7 (4.49)	4.9 (1.40)
4 Eng, 3 SS, 3 Sci, 3 Math.....	24.8 (1.03)	25.9 (1.27)	23.7 (1.07)	26.1 (1.21)	19.6 (1.99)	14.5 (1.69)	39.8 (4.51)	24.3 (3.69)
4 Eng, 3 SS, 2 Sci, 2 Math.....	48.1 (1.74)	48.0 (2.22)	48.4 (1.56)	48.1 (2.15)	48.3 (2.63)	43.9 (1.92)	57.9 (4.82)	61.8 (5.56)
<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)
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ...	29.9 (1.26)	28.8 (1.38)	31.0 (1.36)	31.7 (1.46)	22.9 (2.27)	25.4 (2.41)	42.6 (2.95)	9.9 (3.70)
4 Eng, 3 SS, 3 Sci, 3 Math.....	38.2 (1.50)	38.5 (1.69)	37.9 (1.54)	39.2 (1.63)	39.0 (3.57)	29.8 (2.51)	47.4 (3.04)	19.2 (4.70)
4 Eng, 3 SS, 2 Sci, 2 Math.....	65.5 (1.96)	64.3 (2.09)	66.4 (1.98)	64.9 (2.28)	71.3 (3.00)	63.7 (3.01)	69.1 (3.90)	46.3 (6.39)
<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)
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ...	39.0 (1.12)	35.0 (1.11)	42.7 (1.33)	41.6 (1.32)	29.6 (1.52)	35.6 (2.94)	50.1 (2.39)	22.5 (4.31)
4 Eng, 3 SS, 3 Sci, 3 Math.....	49.3 (1.45)	47.0 (1.45)	51.5 (1.58)	52.4 (1.67)	43.7 (2.39)	40.3 (3.25)	54.9 (2.46)	46.0 (3.30)
4 Eng, 3 SS, 2 Sci, 2 Math.....	73.9 (1.50)	71.2 (1.63)	76.4 (1.46)	75.1 (1.69)	74.5 (2.32)	74.7 (2.61)	72.3 (3.62)	76.3 (3.60)
<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)
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ...	44.2 (1.92)	40.5 (2.19)	48.2 (2.05)	46.2 (2.16)	40.0 (3.41)	32.0 (2.94)	57.8 (4.51)	28.3 (4.53)
4 Eng, 3 SS, 3 Sci, 3 Math.....	55.0 (2.44)	52.9 (2.64)	57.8 (2.48)	56.8 (2.69)	55.6 (4.39)	40.0 (3.28)	66.1 (5.69)	40.0 (4.73)
4 Eng, 3 SS, 2 Sci, 2 Math.....	74.5 (2.18)	72.8 (2.34)	77.0 (2.14)	74.7 (2.64)	76.0 (3.21)	70.1 (2.57)	79.5 (4.76)	76.4 (5.21)
<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)
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ...	46.5 (1.46)	40.3 (1.59)	52.1 (1.60)	47.8 (1.56)	44.2 (2.14)	38.4 (5.05)	56.5 (3.13)	25.6 (3.40)
4 Eng, 3 SS, 3 Sci, 3 Math.....	57.2 (1.58)	52.9 (1.65)	61.1 (1.70)	58.1 (1.70)	62.4 (2.44)	46.4 (5.46)	61.1 (3.11)	40.9 (5.56)
4 Eng, 3 SS, 2 Sci, 2 Math.....	77.6 (1.58)	74.2 (1.86)	80.6 (1.44)	77.9 (1.84)	81.2 (2.23)	74.1 (3.24)	74.5 (3.05)	71.2 (4.44)

<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. Standard errors appear in parentheses.

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

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

School characteristic	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	(4,770)
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	(4,880)
Southeast.....	3,500	(180)	69	(3.4)	69	(2.6)	5	(1.1)	194,000	(19,300)	386,100	(30,540)	65,800	(18,990)
Central.....	5,200	(190)	80	(2.6)	54	(2.5)	1	(0.4)	333,900	(29,010)	319,300	(22,060)	25,600	(14,170)
West.....	5,100	(230)	71	(2.2)	69	(2.3)	3	(0.9)	489,400	(47,580)	699,100	(48,150)	66,400	(23,380)
<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.

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

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

<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: Standard errors appear in parentheses.

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

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

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

—Not available.

†Not applicable.

<sup>1</sup>Composite of performance on mathematics, reading, science, and social studies tests.

<sup>2</sup>The second quartile in 2002 is a combination of the middle two test quartiles.

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

NOTE: Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *A Profile of the American High School Sophomore in 2002*, Base Year of the Education Longitudinal Study of 2002; and *America's High School Sophomores: A Ten Year Comparison, 1980–1990*, The National Education Longitudinal Study of 1988 (NELS:88/90), "First Follow-up, 1990." (This table was prepared August 2005.)

**Table 139. Percentage distribution of 4th-graders, by time spent on homework and television viewing each day and selected student and school characteristics: Selected years, 1992 through 2000**

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

#Rounds to zero.

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

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

**Table 140. Tenth-graders' attendance patterns, by selected student and school characteristics: 1990 and 2002**

Attendance pattern	All students	Sex		Race/ethnicity					Socioeconomic status <sup>1</sup>			Control of school attended		
		Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Low	Middle	High	Public	Catholic	Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<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														
None .....	26.0 (0.54)	26.0 (0.73)	26.0 (0.68)	29.8 (0.67)	17.4 (0.86)	20.4 (1.18)	27.4 (1.41)	19.8 (0.65)	24.6 (0.87)	25.8 (0.66)	28.1 (0.94)	25.7 (0.58)	33.3 (1.79)	25.1 (2.28)
1 or 2 days .....	37.4 (0.54)	36.5 (0.75)	38.4 (0.71)	38.7 (0.66)	36.5 (1.33)	34.9 (1.17)	36.2 (1.52)	35.8 (2.42)	36.9 (0.98)	36.7 (0.72)	39.4 (0.91)	37.3 (0.57)	40.4 (1.32)	38.3 (1.39)
3 or more days .....	36.5 (0.62)	37.4 (0.82)	35.6 (0.77)	31.5 (0.71)	46.1 (1.48)	44.8 (1.45)	36.4 (1.58)	44.4 (1.89)	38.5 (1.01)	37.5 (0.79)	32.5 (1.05)	37.0 (0.67)	26.3 (1.54)	36.7 (2.11)
Number of times cut classes in first half of current school year														
Never .....	68.4 (0.70)	68.1 (0.87)	68.8 (0.83)	72.9 (0.75)	64.6 (1.64)	56.3 (1.48)	68.9 (1.76)	70.3 (3.43)	62.4 (1.10)	67.1 (0.86)	77.0 (1.04)	67.1 (0.75)	86.1 (1.39)	80.7 (1.90)
1 or 2 times .....	18.7 (0.46)	18.8 (0.65)	18.5 (0.58)	16.7 (0.55)	20.2 (1.15)	23.9 (1.01)	17.5 (1.25)	22.2 (3.43)	21.3 (0.79)	19.6 (0.63)	14.2 (0.81)	19.2 (0.49)	11.0 (1.12)	13.7 (1.38)
3 to 6 times .....	6.8 (0.32)	6.8 (0.40)	6.9 (0.41)	5.7 (0.34)	9.0 (0.76)	9.0 (0.83)	8.2 (1.08)	4.7 (0.29)	7.9 (0.65)	7.1 (0.40)	5.2 (0.47)	7.2 (0.34)	1.8 (0.40)	3.9 (0.57)
More than 6 times .....	6.1 (0.30)	6.3 (0.40)	5.9 (0.40)	4.7 (0.31)	6.2 (0.67)	10.9 (0.97)	5.3 (0.65)	2.7 (0.32)	8.4 (0.62)	6.2 (0.39)	3.7 (0.38)	6.5 (0.32)	1.0 (0.26)	1.7 (0.47)

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

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



**Table 141. Number and percentage of public schools reporting crime incidents, by school characteristics and seriousness of crime incidents reported: 1999–2000**

Type of crime	All public schools	Instruction level of school			Size of enrollment				Urbanicity			
		Elementary	Middle	High	Less than 300	300 to 499	500 to 999	1,000 or more	City	Urban fringe	Town	Rural
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Number of schools, in thousands</b>	<b>82 (#)</b>	<b>50 (#)</b>	<b>15 (#)</b>	<b>12 (0.2)</b>	<b>20 (0.5)</b>	<b>23 (0.6)</b>	<b>30 (0.6)</b>	<b>9 (0.2)</b>	<b>19 (#)</b>	<b>26 (#)</b>	<b>10 (#)</b>	<b>26 (#)</b>
<b>Percent of schools with incident ...</b>	<b>86.4 (1.23)</b>	<b>80.1 (1.86)</b>	<b>95.9 (0.95)</b>	<b>97.4 (0.89)</b>	<b>83.1 (2.40)</b>	<b>80.9 (2.30)</b>	<b>90.0 (1.14)</b>	<b>95.6 (1.73)</b>	<b>92.8 (1.58)</b>	<b>80.1 (2.40)</b>	<b>85.1 (3.64)</b>	<b>88.5 (1.73)</b>
<b>Violent incidents<sup>2</sup> .....</b>	<b>71.4 (1.37)</b>	<b>61.1 (2.06)</b>	<b>87.4 (1.75)</b>	<b>91.8 (1.36)</b>	<b>60.7 (3.25)</b>	<b>68.2 (2.55)</b>	<b>75.8 (1.90)</b>	<b>89.3 (2.08)</b>	<b>77.3 (2.95)</b>	<b>67.5 (2.39)</b>	<b>73.6 (4.20)</b>	<b>70.2 (2.51)</b>
Serious violent incidents <sup>3</sup> .....	19.7 (0.98)	14.4 (1.37)	29.4 (1.93)	29.2 (1.28)	9.9 (1.58)	15.7 (1.63)	24.5 (1.96)	36.3 (2.23)	27.4 (2.51)	22.1 (1.78)	20.0 (3.10)	11.5 (1.10)
Rape or attempted rape <sup>4</sup> .....	0.7 (0.10)	# (†)	0.8 (0.30)	2.8 (0.57)	# (†)	0.4 (0.21)	0.5 (0.16)	3.4 (0.69)	0.7 (0.22)	1.1 (0.24)	0.6 (0.28)	‡ (‡)
Sexual battery other than rape <sup>5</sup> .....	2.5 (0.33)	1.0 (0.50)	3.8 (0.67)	6.2 (0.73)	1.3 (0.56)	1.3 (0.72)	2.5 (0.53)	8.2 (0.98)	5.5 (1.35)	2.1 (0.47)	1.1 (0.48)	1.1 (0.28)
Physical attack or fight <sup>6</sup> with weapon <sup>7</sup> .....	5.2 (0.60)	3.7 (0.82)	7.5 (1.14)	9.6 (0.97)	2.0 (0.71)	4.2 (1.09)	6.2 (1.18)	11.8 (1.59)	7.9 (1.40)	5.4 (0.99)	4.7 (1.68)	3.2 (0.70)
Threat of attack with weapon <sup>7</sup> .....	11.1 (0.70)	8.9 (1.00)	16.7 (1.39)	14.4 (1.26)	6.1 (1.31)	7.7 (1.41)	15.1 (1.43)	17.8 (1.77)	14.2 (1.70)	13.0 (1.36)	13.3 (2.57)	6.0 (0.87)
Robbery <sup>8</sup> with a weapon <sup>7</sup> .....	0.5 (0.15)	‡ (‡)	0.5 (0.26)	1.4 (0.56)	0.7 (0.42)	‡ (‡)	0.1 (0.06)	1.2 (0.46)	1.3 (0.57)	0.3 (0.21)	‡ (‡)	‡ (‡)
Robbery <sup>8</sup> without a weapon <sup>7</sup> .....	5.3 (0.56)	3.1 (0.75)	8.2 (0.93)	10.2 (0.88)	2.4 (0.87)	3.7 (0.85)	6.1 (0.97)	13.8 (1.60)	9.8 (1.74)	5.6 (0.70)	2.8 (0.69)	2.8 (0.66)
Physical attack or fight without a weapon .....	63.7 (1.52)	52.7 (2.30)	79.5 (2.12)	86.9 (1.62)	52.4 (3.08)	61.1 (2.95)	67.7 (2.02)	82.7 (2.12)	69.4 (3.29)	59.1 (2.53)	68.5 (4.42)	62.1 (2.78)
Threat of attack without weapon .....	52.2 (1.47)	42.6 (2.08)	66.8 (2.21)	72.4 (1.88)	42.4 (3.37)	48.6 (3.13)	56.3 (1.91)	70.6 (2.67)	57.7 (3.31)	49.0 (2.14)	56.6 (4.40)	49.7 (2.71)
<b>Theft/larceny<sup>9</sup> .....</b>	<b>45.6 (1.37)</b>	<b>30.3 (1.94)</b>	<b>64.5 (2.25)</b>	<b>79.5 (1.66)</b>	<b>33.0 (3.17)</b>	<b>39.9 (2.85)</b>	<b>50.5 (2.18)</b>	<b>72.4 (2.42)</b>	<b>52.6 (2.92)</b>	<b>43.9 (2.44)</b>	<b>45.9 (3.38)</b>	<b>41.9 (2.13)</b>
<b>Other incidents<sup>10</sup> .....</b>	<b>72.7 (1.30)</b>	<b>62.0 (1.98)</b>	<b>88.7 (1.43)</b>	<b>92.7 (1.21)</b>	<b>60.4 (3.22)</b>	<b>65.8 (2.23)</b>	<b>80.2 (1.76)</b>	<b>93.0 (1.75)</b>	<b>80.3 (2.13)</b>	<b>68.6 (2.64)</b>	<b>75.1 (3.95)</b>	<b>70.1 (2.21)</b>
Possess firearm/explosive device <sup>11</sup> .....	5.5 (0.44)	1.8 (0.57)	9.6 (1.08)	15.4 (1.34)	2.7 (0.70)	1.6 (0.68)	7.6 (0.97)	15.1 (1.41)	6.6 (1.12)	6.6 (1.07)	3.4 (0.84)	4.5 (0.74)
Possess knife or sharp object .....	42.6 (1.28)	34.5 (1.81)	55.7 (2.08)	58.6 (1.78)	29.2 (2.90)	34.1 (2.61)	49.7 (2.18)	71.2 (2.63)	54.3 (3.05)	39.9 (2.62)	45.0 (3.98)	35.6 (2.10)
Distribution of illegal drugs .....	12.3 (0.50)	1.5 (0.42)	24.3 (1.52)	40.4 (1.61)	2.6 (0.60)	6.2 (0.66)	14.6 (1.15)	43.3 (1.99)	13.9 (1.18)	13.7 (0.91)	13.5 (1.48)	9.4 (0.91)
Possession or use of alcohol or illegal drugs .....	26.6 (0.72)	5.5 (0.93)	51.5 (1.72)	76.6 (1.74)	13.1 (1.76)	17.3 (1.41)	29.4 (1.17)	72.8 (2.13)	26.3 (1.64)	28.3 (1.21)	27.3 (2.10)	24.9 (1.71)
Sexual harrasment <sup>12</sup> .....	36.3 (1.26)	23.9 (1.61)	54.2 (1.76)	59.1 (1.84)	25.6 (3.05)	28.5 (2.60)	41.7 (2.18)	62.6 (2.67)	38.2 (2.49)	35.9 (2.25)	36.0 (3.04)	35.3 (2.30)
Vandalism <sup>13</sup> .....	51.5 (1.61)	41.2 (2.50)	65.0 (1.99)	75.0 (1.68)	38.8 (2.82)	44.5 (3.05)	57.9 (2.70)	76.3 (2.38)	61.1 (2.39)	51.8 (2.51)	52.4 (3.97)	43.5 (2.53)
<b>Number of incidents in thousands</b>	<b>2,259 (117.0)</b>	<b>927 (101.1)</b>	<b>674 (37.4)</b>	<b>566 (18.2)</b>	<b>191 (15.6)</b>	<b>438 (66.2)</b>	<b>1,057 (85.5)</b>	<b>574 (26.4)</b>	<b>744 (63.5)</b>	<b>737 (49.0)</b>	<b>309 (45.8)</b>	<b>470 (61.0)</b>
<b>Violent incidents<sup>2</sup> .....</b>	<b>1,466 (103.7)</b>	<b>717 (91.2)</b>	<b>441 (28.6)</b>	<b>261 (9.8)</b>	<b>115 (12.2)</b>	<b>301 (57.6)</b>	<b>755 (78.3)</b>	<b>295 (18.3)</b>	<b>494 (58.1)</b>	<b>453 (38.6)</b>	<b>221 (41.3)</b>	<b>298 (54.1)</b>
Serious violent incidents <sup>3</sup> .....	61 (7.0)	23 (4.9)	18 (2.1)	15 (1.9)	7 (2.3)	9 (1.8)	28 (4.9)	17 (2.4)	22 (2.7)	22 (3.2)	7 (2.2)	10 (2.5)
Rape or attempted rape <sup>4</sup> .....	1 (0.1)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	‡ (‡)
Sexual battery other than rape <sup>5</sup> .....	4 (1.1)	1 (0.3)	1 (0.3)	2 (1.0)	# (†)	# (†)	1 (0.3)	2 (1.0)	3 (1.1)	1 (0.2)	# (†)	# (†)
Physical attack or fight <sup>6</sup> with weapon <sup>7</sup> .....	12 (2.5)	6 (2.2)	4 (1.2)	2 (0.3)	0 (0.2)	2 (0.7)	7 (2.3)	3 (0.9)	3 (0.7)	4 (1.1)	3 (1.8)	2 (1.1)
Threat of attack with weapon <sup>7</sup> .....	21 (1.9)	9 (1.6)	7 (1.0)	5 (0.7)	2 (0.5)	3 (0.8)	11 (1.7)	4 (0.7)	8 (1.4)	7 (1.2)	3 (1.1)	3 (0.5)
Robbery <sup>8</sup> with a weapon <sup>7</sup> .....	3 (2.1)	‡ (‡)	# (†)	# (†)	2 (2.1)	‡ (‡)	# (†)	# (†)	# (†)	2 (2.1)	‡ (‡)	‡ (‡)
Robbery <sup>8</sup> without a weapon <sup>7</sup> .....	20 (3.2)	7 (2.9)	6 (1.1)	5 (0.9)	2 (0.6)	4 (1.4)	8 (2.6)	7 (1.1)	8 (1.6)	7 (1.6)	1 (0.3)	4 (2.2)
Physical attack or fight without a weapon <sup>7</sup> .....	807 (59.6)	391 (51.5)	247 (15.8)	147 (6.1)	61 (7.9)	153 (26.4)	419 (47.6)	173 (14.2)	278 (35.7)	235 (17.0)	132 (26.6)	163 (25.0)
Threat of attack without weapon .....	599 (52.7)	304 (48.3)	176 (16.8)	99 (5.5)	47 (5.9)	139 (37.5)	308 (34.4)	105 (6.4)	194 (25.3)	197 (23.7)	82 (18.8)	126 (35.8)
<b>Theft/larceny<sup>9</sup> .....</b>	<b>218 (9.2)</b>	<b>42 (4.1)</b>	<b>63 (5.0)</b>	<b>100 (5.2)</b>	<b>22 (3.1)</b>	<b>35 (3.3)</b>	<b>74 (4.4)</b>	<b>88 (5.5)</b>	<b>67 (6.0)</b>	<b>82 (5.4)</b>	<b>23 (2.4)</b>	<b>45 (3.1)</b>
<b>Other incidents<sup>10</sup> .....</b>	<b>575 (21.3)</b>	<b>167 (14.4)</b>	<b>170 (10.7)</b>	<b>204 (8.0)</b>	<b>53 (5.2)</b>	<b>102 (11.3)</b>	<b>228 (12.9)</b>	<b>191 (7.8)</b>	<b>182 (10.8)</b>	<b>202 (12.4)</b>	<b>64 (5.4)</b>	<b>127 (10.0)</b>
Possess firearm/explosive device <sup>11</sup> .....	9 (2.2)	3 (2.2)	2 (0.3)	3 (0.4)	1 (0.1)	0 (0.2)	5 (2.3)	2 (0.3)	2 (0.4)	4 (2.3)	0 (0.1)	1 (0.2)
Possess knife or sharp object .....	86 (4.0)	35 (3.0)	23 (1.3)	24 (1.4)	10 (1.4)	16 (1.7)	37 (2.4)	23 (1.5)	31 (2.5)	27 (2.1)	10 (1.1)	18 (1.4)
Distribution of illegal drugs .....	28 (1.6)	1 (0.5)	8 (0.6)	16 (1.2)	1 (0.3)	2 (0.3)	9 (0.9)	15 (1.3)	10 (1.3)	10 (0.9)	3 (0.4)	5 (0.5)
Possession or use of alcohol or illegal drugs .....	114 (4.9)	7 (2.9)	26 (1.4)	74 (3.5)	6 (0.9)	13 (3.3)	31 (1.8)	64 (3.0)	35 (3.2)	45 (3.0)	13 (1.4)	21 (1.7)
Sexual harrasment <sup>12</sup> .....	128 (6.1)	40 (4.9)	49 (3.3)	29 (2.1)	15 (2.0)	26 (4.3)	58 (3.8)	28 (2.0)	31 (3.2)	44 (3.4)	15 (1.7)	38 (4.4)
Vandalism <sup>13</sup> .....	211 (13.6)	81 (8.6)	61 (7.6)	57 (4.4)	21 (2.9)	44 (6.9)	87 (8.4)	59 (4.9)	73 (6.1)	71 (8.5)	23 (2.9)	44 (5.7)

See notes at end of table.

**Table 141. Number and percentage of public schools reporting crime incidents, by school characteristics and seriousness of crime incidents reported: 1999–2000—Continued**

Type of crime	All public schools	Instruction level of school			Size of enrollment				Urbanicity			
		Elementary	Middle	High	Less than 300	300 to 499	500 to 999	1,000 or more	City	Urban fringe	Town	Rural
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Number of incidents per 100,000</b>	<b>4,849 (252.4)</b>	<b>3,959 (423.8)</b>	<b>7,018 (405.0)</b>	<b>4,849 (141.2)</b>	<b>5,098 (442.7)</b>	<b>4,834 (720.9)</b>	<b>5,133 (420.2)</b>	<b>4,346 (205.0)</b>	<b>5,502 (457.9)</b>	<b>4,023 (263.9)</b>	<b>6,079 (892.9)</b>	<b>4,855 (631.4)</b>
<b>Violent incidents<sup>2</sup></b>	<b>3,147 (223.8)</b>	<b>3,064 (383.9)</b>	<b>4,595 (305.8)</b>	<b>2,241 (76.8)</b>	<b>3,086 (347.4)</b>	<b>3,324 (633.7)</b>	<b>3,667 (382.5)</b>	<b>2,232 (139.6)</b>	<b>3,655 (424.7)</b>	<b>2,473 (208.7)</b>	<b>4,360 (807.0)</b>	<b>3,079 (557.5)</b>
Serious violent incidents <sup>3</sup>	130 (15.2)	98 (20.8)	189 (21.8)	130 (16.2)	184 (63.6)	105 (19.2)	134 (23.7)	127 (17.7)	164 (20.3)	120 (17.8)	139 (42.0)	99 (26.3)
Rape or attempted rape <sup>4</sup>	1 (0.2)	# (†)	1 (0.6)	3 (0.7)	# (†)	2 (1.0)	1 (0.2)	3 (0.5)	1 (0.4)	2 (0.4)	1 (0.6)	‡ (†)
Sexual battery other than rape <sup>5</sup>	9 (2.4)	3 (1.3)	12 (3.4)	18 (8.9)	9 (5.0)	4 (1.9)	6 (1.7)	17 (7.8)	21 (8.2)	5 (1.2)	3 (1.3)	3.7 (1.0)
Physical attack or fight <sup>6</sup> with weapon <sup>7</sup>	26 (5.4)	24 (9.2)	39 (12.6)	20 (3.0)	13 (5.1)	21 (7.3)	32 (11.0)	23 (6.6)	25 (5.4)	20 (6.0)	52 (36.2)	24 (11.4)
Threat of attack with weapon <sup>7</sup>	45 (4.1)	39 (6.9)	68 (10.3)	40 (6.2)	57 (13.7)	39 (8.7)	54 (8.1)	33 (4.9)	57 (10.1)	41 (6.3)	64 (22.3)	27 (4.8)
Robbery <sup>8</sup> with a weapon <sup>7</sup>	6 (4.6)	‡ (‡)	1 (0.5)	3 (1.1)	59 (57.3)	1 (1.0)	0 (0.1)	2 (1.0)	3 (1.2)	12 (11.7)	‡ (‡)	‡ (‡)
Robbery <sup>8</sup> without a weapon <sup>7</sup>	43 (6.8)	32 (12.3)	67 (12.0)	45 (7.3)	46 (17.4)	39 (14.9)	41 (12.5)	50 (8.6)	57 (12.1)	41 (8.7)	19 (6.7)	41.9 (22.9)
Physical attack or fight without a weapon	1,732 (128.8)	1,668 (218.9)	2,574 (168.6)	1,260 (49.5)	1,634 (216.4)	1,690 (290.5)	2,037 (230.2)	1,311 (110.7)	2,054 (260.2)	1,280 (91.5)	2,602 (522.4)	1,679 (254.4)
Threat of attack without weapon	1,285 (113.2)	1,297 (203.1)	1,832 (178.3)	850 (45.6)	1,268 (170.2)	1,529 (413.0)	1,496 (170.2)	794 (46.7)	1,437 (186.3)	1,073 (128.4)	1,618 (366.8)	1,301 (370.8)
<b>Theft/larceny<sup>9</sup></b>	<b>468 (20.2)</b>	<b>180 (17.0)</b>	<b>653 (54.2)</b>	<b>861 (46.5)</b>	<b>585 (81.5)</b>	<b>382 (32.9)</b>	<b>358 (21.4)</b>	<b>664 (44.7)</b>	<b>499 (44.1)</b>	<b>448 (30.1)</b>	<b>453 (47.0)</b>	<b>468.2 (33.1)</b>
<b>Other incidents<sup>10</sup></b>	<b>1,234 (44.8)</b>	<b>715 (59.6)</b>	<b>1,771 (113.6)</b>	<b>1,747 (59.4)</b>	<b>1,427 (138.8)</b>	<b>1,127 (117.9)</b>	<b>1,108 (65.6)</b>	<b>1,449 (58.3)</b>	<b>1,348 (73.4)</b>	<b>1,102 (66.2)</b>	<b>1,267 (104.5)</b>	<b>1,309 (107.8)</b>
Possess firearm/explosive device <sup>11</sup>	18 (4.8)	13 (9.6)	22 (2.7)	25 (3.2)	15 (3.8)	5 (1.8)	25 (11.1)	18 (2.0)	17 (3.0)	24 (12.5)	8 (2.1)	14.5 (2.4)
Possess knife or sharp object	184 (8.7)	148 (12.5)	241 (14.2)	203 (11.8)	279 (37.1)	177 (19.5)	179 (12.2)	171 (10.7)	227 (17.7)	147 (11.5)	201 (21.3)	186.3 (15.2)
Distribution of illegal drugs	59 (3.5)	6 (2.3)	84 (6.6)	141 (10.3)	25 (7.0)	26 (3.8)	45 (4.2)	114 (9.9)	73 (8.8)	56 (5.1)	62 (8.8)	47.1 (5.5)
Possession or use of alcohol or illegal drugs	245 (10.4)	31 (12.4)	270 (13.8)	637 (27.4)	153 (24.7)	147 (35.6)	152 (9.1)	484 (23.8)	261 (22.7)	247 (15.3)	251 (27.4)	218 (16.9)
Sexual harrasment <sup>12</sup>	274 (13.0)	171 (20.5)	514 (34.6)	252 (17.4)	399 (53.3)	288 (45.9)	283 (19.1)	215 (15.8)	231 (24.4)	238 (19.1)	298 (33.6)	388 (47.5)
Vandalism <sup>13</sup>	453 (28.6)	345 (36.2)	639 (80.6)	489 (36.6)	557 (80.6)	485 (72.6)	424 (42.0)	446 (36.0)	540 (43.3)	390 (45.5)	447 (56.1)	454 (59.7)

See notes at end of table.

**Table 141. Number and percentage of public schools reporting crime incidents, by school characteristics and seriousness of crime incidents reported: 1999–2000**

Type of crime	Percent minority enrollment <sup>1</sup>					Percent of students eligible for free/reduced-price lunch			Region			
	Less than 10	10 to 24	25 to 50	50 to 74	75 or more	0 to 20	21 to 50	Over 50 percent	Northeast	Southeast	Central	West
1	14	15	16	17	18	19	20	21	22	23	24	25
<b>Number of schools, in thousands .</b>	<b>32 (1.3)</b>	<b>14 (0.7)</b>	<b>13 (0.8)</b>	<b>9 (0.8)</b>	<b>13 (0.7)</b>	<b>23 (1.0)</b>	<b>29 (1.1)</b>	<b>30 (1.2)</b>	<b>16 (0.8)</b>	<b>18 (1.1)</b>	<b>23 (1.2)</b>	<b>24 (1.0)</b>
<b>Percent of schools with incident...</b>	<b>83.2 (2.09)</b>	<b>86.6 (2.51)</b>	<b>90.4 (2.51)</b>	<b>90.6 (2.81)</b>	<b>86.7 (2.59)</b>	<b>82.7 (2.24)</b>	<b>87.1 (1.89)</b>	<b>88.5 (1.79)</b>	<b>82.9 (2.74)</b>	<b>86.9 (2.17)</b>	<b>86.0 (1.91)</b>	<b>88.5 (2.13)</b>
<b>Violent incidents<sup>2</sup>.....</b>	<b>69.4 (2.29)</b>	<b>70.5 (3.50)</b>	<b>71.8 (3.48)</b>	<b>75.3 (4.01)</b>	<b>73.1 (3.77)</b>	<b>68.1 (2.60)</b>	<b>71.0 (2.52)</b>	<b>74.4 (2.34)</b>	<b>69.0 (3.51)</b>	<b>69.5 (2.39)</b>	<b>72.8 (2.15)</b>	<b>73.1 (73.14)</b>
Serious violent incidents <sup>3</sup> .....	14.6 (1.23)	20.8 (2.65)	21.7 (2.68)	24.8 (2.75)	26.8 (2.59)	16.2 (1.64)	18.5 (1.29)	23.6 (2.13)	20.4 (2.47)	16.1 (1.85)	18.0 (1.58)	23.8 (23.78)
Rape or attempted rape <sup>4</sup> .....	0.5 (0.19)	0.8 (0.28)	0.9 (0.29)	‡ (#)	1.1 (0.32)	0.7 (0.25)	0.7 (0.23)	0.6 (0.16)	0.7 (0.25)	‡ (#)	0.8 (0.25)	0.9 (0.85)
Sexual battery other than rape <sup>5</sup> .....	1.0 (0.23)	2.5 (0.81)	2.9 (0.70)	3.7 (1.18)	5.0 (1.83)	2.0 (0.49)	2.1 (0.38)	3.2 (0.83)	2.2 (0.85)	2.4 (0.60)	2.6 (0.60)	2.6 (0.73)
Physical attack or fight <sup>6</sup> with weapon <sup>7</sup> .....	2.5 (0.57)	6.0 (1.88)	7.0 (1.46)	6.9 (1.64)	8.4 (1.61)	4.0 (0.85)	5.2 (1.02)	6.1 (1.00)	5.4 (1.33)	4.6 (0.77)	4.4 (0.99)	6.3 (1.29)
Threat of attack with weapon <sup>7</sup> .....	8.6 (0.93)	12.2 (2.21)	11.4 (2.23)	16.0 (2.92)	13.1 (2.06)	9.5 (1.25)	10.6 (1.15)	12.8 (1.43)	11.3 (2.04)	8.3 (1.52)	11.2 (1.16)	13.0 (1.44)
Robbery <sup>8</sup> with a weapon <sup>7</sup> .....	‡ (#)	‡ (#)	‡ (#)	1.4 (1.03)	1.2 (0.56)	0.1 (0.08)	0.2 (0.10)	0.9 (0.40)	0.7 (0.42)	0.9 (0.57)	‡ (#)	0.4 (0.18)
Robbery <sup>8</sup> without a weapon <sup>7</sup> .....	3.5 (0.65)	2.9 (0.74)	6.7 (1.41)	6.7 (1.75)	10.1 (2.07)	3.5 (0.58)	4.5 (0.59)	7.6 (1.42)	6.6 (1.51)	4.0 (0.93)	4.1 (0.88)	6.8 (1.19)
Physical attack or fight without a weapon.....	61.7 (2.41)	66.3 (3.64)	63.6 (3.82)	67.0 (3.99)	62.1 (4.24)	60.7 (2.69)	64.5 (2.56)	65.1 (2.64)	60.3 (3.63)	61.6 (2.52)	66.3 (1.97)	64.9 (2.74)
Threat of attack without weapon.....	53.4 (2.49)	47.9 (3.48)	51.4 (4.02)	54.3 (4.16)	51.9 (4.12)	50.4 (2.43)	53.5 (2.38)	52.5 (2.82)	51.2 (3.21)	49.8 (2.59)	57.8 (2.57)	49.4 (2.83)
<b>Theft/larceny<sup>9</sup>.....</b>	<b>43.8 (1.97)</b>	<b>43.9 (3.22)</b>	<b>45.7 (3.27)</b>	<b>52.9 (5.12)</b>	<b>46.1 (4.20)</b>	<b>46.4 (2.58)</b>	<b>47.2 (2.25)</b>	<b>43.4 (2.57)</b>	<b>38.2 (3.00)</b>	<b>42.7 (3.10)</b>	<b>48.4 (2.40)</b>	<b>50.1 (2.79)</b>
<b>Other incidents<sup>10</sup>.....</b>	<b>69.1 (2.58)</b>	<b>70.6 (3.20)</b>	<b>78.4 (3.42)</b>	<b>79.3 (4.11)</b>	<b>73.3 (3.06)</b>	<b>68.9 (2.65)</b>	<b>73.6 (2.54)</b>	<b>74.7 (1.88)</b>	<b>66.4 (3.12)</b>	<b>71.3 (2.74)</b>	<b>72.7 (2.37)</b>	<b>77.8 (2.29)</b>
Possess firearm/explosive device <sup>11</sup> .....	3.7 (0.54)	8.2 (1.56)	4.5 (0.97)	7.4 (1.95)	6.6 (1.22)	6.0 (0.98)	6.2 (0.73)	4.5 (0.87)	3.4 (0.54)	5.1 (0.74)	4.2 (0.63)	8.5 (1.18)
Possess knife or sharp object.....	33.9 (1.93)	41.0 (3.48)	50.7 (3.98)	45.8 (3.93)	55.5 (3.57)	34.7 (2.22)	42.1 (2.54)	49.1 (2.45)	34.9 (3.10)	48.1 (2.84)	38.4 (2.43)	47.6 (2.85)
Distribution of illegal drugs.....	12.5 (0.95)	15.4 (1.74)	13.0 (1.43)	11.1 (1.54)	9.5 (1.31)	16.3 (1.47)	13.4 (1.00)	8.3 (0.78)	11.4 (1.62)	11.5 (1.13)	12.3 (1.00)	13.6 (0.93)
Possession or use of alcohol or illegal drugs.....	26.4 (1.29)	28.2 (2.45)	30.8 (2.56)	26.1 (2.86)	21.9 (1.97)	31.2 (1.81)	29.1 (1.52)	20.8 (1.34)	21.6 (1.81)	24.1 (1.67)	27.5 (1.59)	31.0 (2.03)
Sexual harrasment <sup>12</sup> .....	36.9 (1.90)	38.0 (3.05)	36.6 (2.63)	37.0 (3.92)	30.1 (3.16)	38.9 (2.37)	38.3 (2.30)	32.3 (2.19)	34.9 (2.94)	30.9 (2.20)	37.4 (2.46)	40.1 (2.64)
Vandalism <sup>13</sup> .....	47.0 (2.47)	50.7 (4.00)	56.3 (3.77)	57.1 (3.88)	54.3 (3.25)	51.1 (2.89)	52.0 (2.34)	51.2 (2.30)	46.1 (3.61)	43.2 (3.13)	52.0 (2.41)	60.7 (3.29)
<b>Number of incidents in thousands</b>	<b>612 (43.5)</b>	<b>372 (37.5)</b>	<b>450 (73.4)</b>	<b>284 (30.5)</b>	<b>513 (72.9)</b>	<b>523 (40.6)</b>	<b>801 (71.7)</b>	<b>935 (87.3)</b>	<b>336 (34.8)</b>	<b>491 (75.7)</b>	<b>638 (57.8)</b>	<b>794 (70.2)</b>
<b>Violent incidents<sup>2</sup>.....</b>	<b>369 (38.5)</b>	<b>222 (27.6)</b>	<b>295 (60.7)</b>	<b>180 (23.2)</b>	<b>382 (67.0)</b>	<b>288 (35.0)</b>	<b>500 (59.7)</b>	<b>678 (77.8)</b>	<b>217 (29.0)</b>	<b>353 (66.1)</b>	<b>413 (50.2)</b>	<b>483 (57.3)</b>
Serious violent incidents <sup>3</sup> .....	11 (1.6)	11 (2.4)	16 (4.7)	9 (1.6)	13 (1.7)	11 (1.9)	19 (2.3)	31 (6.9)	11 (2.4)	16 (6.2)	14 (2.1)	19 (2.7)
Rape or attempted rape <sup>4</sup> .....	# (†)	# (†)	# (†)	‡ (†)	# (†)	# (†)	# (†)	# (†)	# (†)	‡ (†)	# (†)	# (†)
Sexual battery other than rape <sup>5</sup> .....	# (†)	1 (0.2)	2 (1.0)	1 (0.3)	1 (0.3)	2 (1.0)	1 (0.2)	2 (0.4)	1 (0.2)	1 (0.3)	1 (0.2)	2 (1.0)
Physical attack or fight <sup>6</sup> with weapon <sup>7</sup> .....	2 (0.6)	2 (0.9)	5 (2.1)	2 (0.7)	2 (0.4)	1 (0.3)	5 (1.6)	6 (2.0)	2 (0.9)	4 (2.1)	2 (0.7)	3 (1.0)
Threat of attack with weapon <sup>7</sup> .....	6 (1.2)	4 (0.7)	3 (0.7)	3 (0.9)	5 (1.1)	5 (1.2)	6 (0.8)	10 (1.6)	4 (1.0)	3 (1.0)	8 (1.4)	6 (0.9)
Robbery <sup>8</sup> with a weapon <sup>7</sup> .....	‡ (#)	# (†)	‡ (#)	# (†)	# (†)	# (†)	# (†)	2 (2.1)	# (†)	2 (2.1)	‡ (#)	# (†)
Robbery <sup>8</sup> without a weapon <sup>7</sup> .....	3 (0.6)	4 (2.2)	5 (1.8)	3 (0.8)	5 (0.8)	3 (0.7)	6 (1.0)	11 (3.2)	4 (1.4)	5 (2.3)	3 (0.9)	8 (1.7)
Physical attack or fight without a weapon <sup>7</sup> .....	210 (25.1)	124 (14.0)	144 (21.8)	104 (16.1)	216 (41.9)	154 (17.0)	264 (28.6)	388 (49.3)	132 (21.0)	181 (25.1)	226 (32.6)	268 (34.9)
Threat of attack without weapon.....	148 (17.9)	87 (14.6)	135 (42.3)	67 (8.3)	153 (27.9)	123 (17.9)	217 (38.0)	259 (30.8)	74 (10.6)	156 (40.7)	173 (20.9)	196 (27.7)
<b>Theft/larceny<sup>9</sup>.....</b>	<b>68 (3.9)</b>	<b>45 (5.3)</b>	<b>39 (3.7)</b>	<b>31 (4.3)</b>	<b>33 (4.9)</b>	<b>75 (5.1)</b>	<b>84 (5.7)</b>	<b>59 (4.8)</b>	<b>36 (2.8)</b>	<b>36 (3.5)</b>	<b>67 (5.6)</b>	<b>79 (5.7)</b>
<b>Other incidents<sup>10</sup>.....</b>	<b>175 (10.4)</b>	<b>105 (8.9)</b>	<b>117 (15.7)</b>	<b>73 (8.7)</b>	<b>98 (7.8)</b>	<b>160 (7.1)</b>	<b>217 (15.2)</b>	<b>198 (12.9)</b>	<b>84 (7.7)</b>	<b>101 (8.7)</b>	<b>158 (11.7)</b>	<b>232 (17.4)</b>
Possess firearm/explosive device <sup>11</sup> .....	1 (0.2)	1 (0.3)	3 (2.2)	1 (0.2)	2 (0.3)	2 (0.3)	2 (0.3)	4 (2.2)	1 (0.2)	1 (0.2)	1 (0.2)	5 (2.2)
Possess knife or sharp object.....	22 (1.6)	16 (2.0)	17 (1.4)	10 (0.9)	20 (2.2)	19 (1.5)	31 (2.6)	36 (2.8)	14 (1.7)	20 (1.4)	22 (2.2)	30 (2.4)
Distribution of illegal drugs.....	8 (0.6)	5 (0.7)	5 (0.6)	3 (0.5)	6 (1.1)	9 (0.8)	10 (1.1)	9 (1.1)	3 (0.4)	6 (0.7)	8 (1.0)	11 (1.2)
Possession or use of alcohol or illegal drugs.....	33 (2.2)	23 (2.2)	26 (3.2)	15 (2.6)	16 (1.8)	42 (2.5)	43 (3.2)	29 (3.0)	16 (3.0)	18 (1.5)	30 (2.8)	50 (3.3)
Sexual harrasment <sup>12</sup> .....	49 (3.4)	26 (3.0)	24 (3.5)	13 (2.0)	14 (1.9)	37 (2.8)	52 (4.5)	38 (3.6)	19 (2.6)	26 (3.8)	39 (3.6)	44 (3.3)
Vandalism <sup>13</sup> .....	62 (6.6)	34 (3.8)	43 (9.9)	30 (5.9)	40 (4.3)	51 (3.8)	79 (9.2)	81 (7.3)	30 (3.7)	31 (3.9)	57 (6.8)	92 (11.9)

See notes at end of table.

**Table 141. Number and percentage of public schools reporting crime incidents, by school characteristics and seriousness of crime incidents reported: 1999–2000—Continued**

Type of crime	Percent minority enrollment <sup>1</sup>					Percent of students eligible for free/reduced-price lunch			Region			
	Less than 10	10 to 24	25 to 50	50 to 74	75 or more	0 to 20	21 to 50	Over 50 percent	Northeast	Southeast	Central	West
1	14	15	16	17	18	19	20	21	22	23	24	25
<b>Number of incidents per 100,000</b>	<b>4,172 (291.9)</b>	<b>4,529 (403.5)</b>	<b>5,385 (816.3)</b>	<b>4,867 (399.0)</b>	<b>5,670 (804.4)</b>	<b>3,494 (257.4)</b>	<b>5,145 (455.6)</b>	<b>5,826 (525.9)</b>	<b>3,731 (346.7)</b>	<b>4,391 (604.9)</b>	<b>5,761 (475.2)</b>	<b>5,182 (423.1)</b>
<b>Violent incidents<sup>2</sup></b>	<b>2,516 (264.7)</b>	<b>2,699 (302.5)</b>	<b>3,526 (688.1)</b>	<b>3,077 (339.1)</b>	<b>4,223 (744.3)</b>	<b>1,926 (225.8)</b>	<b>3,208 (383.7)</b>	<b>4,227 (472.4)</b>	<b>2,404 (293.0)</b>	<b>3,162 (538.2)</b>	<b>3,730 (440.8)</b>	<b>3,153 (355.7)</b>
Serious violent incidents <sup>3</sup>	77 (10.5)	133 (28.3)	191 (55.9)	147 (28.1)	148 (17.8)	75 (12.5)	119 (14.5)	193 (43.3)	124 (24.4)	144 (54.9)	130 (17.8)	125 (15.9)
Rape or attempted rape <sup>4</sup>	1 (0.6)	1 (0.5)	1 (0.5)	0 (0.3)	2 (0.6)	1 (0.5)	2 (0.6)	1 (0.3)	1 (0.5)	‡ (‡)	2 (0.8)	1 (0.4)
Sexual battery other than rape <sup>5</sup>	3 (0.6)	7 (3.0)	18 (11.4)	12 (4.6)	11 (3.3)	11 (6.6)	6 (1.6)	11 (2.5)	6 (2.3)	9 (2.9)	8 (2.0)	12 (6.3)
Physical attack or fight <sup>6</sup> with weapon <sup>7</sup>	11 (3.8)	22 (11.0)	56 (26.0)	32 (12.6)	22 (4.8)	8 (1.8)	33 (10.6)	34 (12.3)	24 (9.8)	40 (18.3)	19 (5.9)	21 (6.3)
Threat of attack with weapon <sup>7</sup>	42 (8.1)	48 (8.8)	30 (7.7)	56 (14.9)	57 (12.0)	35 (7.9)	39 (5.3)	61 (9.9)	45 (10.7)	30 (8.7)	70 (12.3)	39 (5.3)
Robbery <sup>8</sup> with a weapon <sup>7</sup>	‡ (‡)	‡ (‡)	‡ (‡)	3 (1.8)	3 (1.3)	0 (0.2)	1 (0.5)	15 (13.4)	2 (1.4)	21 (19.2)	‡ (‡)	1 (0.4)
Robbery <sup>8</sup> without a weapon <sup>7</sup>	19 (4.3)	53 (27.2)	60 (21.4)	43 (13.1)	53 (8.9)	19 (4.8)	37 (6.1)	71 (19.7)	45 (15.0)	45 (20.7)	30 (8.2)	51 (10.9)
Physical attack or fight without a weapon	1,432 (178.4)	1,506 (148.8)	1,720 (241.6)	1,778 (242.3)	2,386 (469.2)	1,031 (107.0)	1,698 (183.3)	2,418 (300.9)	1,464 (220.6)	1,623 (190.0)	2,038 (289.3)	1,747 (221.9)
Threat of attack without weapon	1,008 (116.9)	1,060 (168.9)	1,614 (490.7)	1,152 (125.6)	1,689 (305.5)	821 (117.6)	1,392 (244.7)	1,616 (186.1)	817 (108.4)	1,395 (345.5)	1,562 (183.7)	1,281 (172.3)
<b>Theft/larceny<sup>9</sup></b>	<b>462 (22.5)</b>	<b>546 (65.3)</b>	<b>462 (42.2)</b>	<b>537 (59.7)</b>	<b>364 (53.7)</b>	<b>498 (34.8)</b>	<b>542 (38.2)</b>	<b>367 (31.2)</b>	<b>394 (35.1)</b>	<b>323 (29.5)</b>	<b>604 (39.2)</b>	<b>518 (35.6)</b>
<b>Other incidents<sup>10</sup></b>	<b>1,193 (65.2)</b>	<b>1,284 (92.8)</b>	<b>1,397 (176.5)</b>	<b>1,253 (123.3)</b>	<b>1,084 (78.3)</b>	<b>1,069 (45.3)</b>	<b>1,394 (88.2)</b>	<b>1,233 (75.1)</b>	<b>932 (78.4)</b>	<b>905 (68.3)</b>	<b>1,427 (81.1)</b>	<b>1,512 (104.0)</b>
Possess firearm/explosive device <sup>11</sup>	10 (1.6)	18 (3.2)	37 (25.9)	16 (3.4)	17 (3.2)	13 (1.9)	16 (2.0)	26 (13.9)	10 (2.4)	13 (2.2)	12 (2.0)	32 (14.3)
Possess knife or sharp object	151 (10.7)	191 (23.4)	198 (17.7)	174 (14.1)	225 (21.3)	124 (9.9)	200 (15.7)	225 (15.3)	159 (17.0)	176 (13.1)	200 (18.6)	194 (13.3)
Distribution of illegal drugs	55 (4.5)	65 (8.1)	58 (7.1)	56 (9.3)	67 (12.2)	61 (5.9)	65 (6.6)	53 (6.8)	36 (4.3)	49 (5.2)	72 (8.7)	72 (6.5)
Possession or use of alcohol or illegal drugs	226 (13.3)	283 (26.3)	307 (39.7)	260 (42.8)	181 (18.3)	279 (16.4)	277 (20.3)	183 (18.2)	180 (33.1)	158 (12.6)	273 (20.5)	328 (19.8)
Sexual harassment <sup>12</sup>	332 (22.8)	314 (31.5)	282 (40.3)	229 (29.7)	152 (20.2)	250 (17.0)	332 (28.2)	239 (21.6)	213 (28.9)	229 (31.8)	354 (25.8)	285 (22.9)
Vandalism <sup>13</sup>	420 (43.2)	414 (42.1)	515 (114.4)	518 (92.2)	443 (46.4)	342 (24.8)	504 (55.2)	506 (45.9)	334 (38.0)	281 (32.0)	516 (57.3)	602 (75.1)

#Rounds to zero.

†Not applicable.

‡Reporting standards not met.

<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. See appendix J of *2000 School Survey on Crime and Safety: Detailed Data Documentation* (NCES 2004-307) for further information.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, School Survey on Crime and Safety (SSOCS), 2000. (This table was prepared May 2005.)

**Table 142. Percentage of schools with various security measures, by control and selected characteristics: 1999–2000**

Selected school characteristic	Total schools		Percent of schools with security measures							
	Number	Percentage distribution	Required visitor sign-in	Daily metal detector checks <sup>1</sup>	Random metal detector checks	Closed lunch <sup>2</sup>	Drug sweeps	Daily presence of police or security	Video surveillance	Violence prevention program
1	2	3	4	5	6	7	8	9	10	11
<b>Public total</b> .....	<b>84,735 (284.6)</b>	<b>100.0</b>	<b>96.6 (0.23)</b>	<b>1.7 (0.14)</b>	<b>7.7 (0.24)</b>	<b>89.7 (0.34)</b>	<b>20.9 (0.44)</b>	<b>23.4 (0.42)</b>	<b>14.9 (0.40)</b>	<b>59.2 (0.74)</b>
<b>School enrollment</b>										
Under 300.....	24,626 (444.2)	29.1	91.1 (0.71)	2.1 (0.36)	5.0 (0.43)	82.2 (0.96)	22.0 (0.97)	12.7 (0.91)	9.7 (0.76)	53.0 (1.33)
300 to 499.....	22,733 (479.2)	26.8	98.5 (0.28)	0.9 (0.23)	5.2 (0.44)	91.9 (0.57)	15.2 (0.83)	12.5 (0.75)	13.1 (0.77)	59.9 (1.31)
500 to 999.....	28,788 (428.8)	34.0	99.1 (0.18)	1.3 (0.18)	8.5 (0.45)	95.1 (0.47)	19.7 (0.65)	25.8 (0.73)	15.6 (0.72)	62.2 (1.22)
1,000 to 1,499.....	5,454 (217.2)	6.4	98.3 (0.65)	2.5 (0.60)	17.3 (1.49)	89.7 (0.82)	35.6 (1.57)	66.0 (2.43)	30.1 (1.71)	62.9 (2.07)
1,500 or more.....	3,133 (109.8)	3.7	99.4 (0.24)	5.9 (1.35)	23.8 (1.98)	82.2 (1.29)	38.5 (2.40)	90.3 (1.76)	35.7 (1.92)	69.9 (1.91)
<b>Percent of students eligible for free or reduced-price school lunch</b>										
Less than 15.....	19,877 (454.7)	23.5	95.1 (0.64)	0.3 (0.09)	3.6 (0.36)	84.9 (0.78)	20.4 (0.83)	23.4 (0.85)	16.7 (0.96)	54.4 (1.61)
15 to 29.....	16,634 (458.7)	19.6	96.7 (0.46)	0.6 (0.17)	4.6 (0.45)	88.2 (1.00)	21.1 (0.98)	20.5 (0.96)	14.9 (0.93)	55.5 (1.47)
30 to 49.....	18,188 (449.1)	21.5	96.9 (0.59)	1.3 (0.34)	6.9 (0.65)	89.7 (0.84)	23.0 (1.22)	20.1 (1.04)	13.0 (0.77)	61.1 (1.61)
50 to 74.....	15,758 (405.9)	18.6	96.7 (0.54)	2.2 (0.35)	11.8 (0.97)	92.7 (0.63)	19.5 (1.17)	21.3 (1.08)	13.3 (1.00)	62.2 (1.60)
75 to 100.....	14,279 (357.6)	16.9	97.8 (0.41)	4.9 (0.63)	13.4 (0.83)	94.6 (0.61)	20.2 (1.30)	33.3 (1.49)	16.4 (1.12)	64.5 (1.60)
<b>Community type</b>										
Central city.....	20,395 (303.5)	24.1	98.4 (0.30)	5.0 (0.53)	14.2 (0.83)	92.8 (0.62)	15.1 (0.86)	37.5 (1.16)	15.5 (0.81)	65.8 (1.47)
Urban fringe/large town.....	37,786 (412.5)	44.6	98.2 (0.33)	0.6 (0.12)	4.9 (0.32)	91.4 (0.55)	16.7 (0.51)	22.6 (0.65)	15.0 (0.67)	57.5 (1.01)
Rural/small town.....	26,555 (352.3)	31.3	92.8 (0.55)	0.7 (0.09)	6.7 (0.35)	84.9 (0.66)	31.3 (1.03)	13.8 (0.66)	14.1 (0.68)	56.7 (1.20)
<b>Level<sup>3</sup></b>										
Elementary.....	60,485 (249.8)	71.4	96.8 (0.27)	0.8 (0.14)	5.0 (0.27)	94.4 (0.44)	10.0 (0.49)	14.6 (0.58)	10.9 (0.51)	59.2 (0.93)
Secondary.....	20,885 (189.9)	24.6	96.4 (0.50)	3.1 (0.27)	13.9 (0.47)	77.3 (0.82)	49.3 (0.74)	48.1 (0.82)	25.5 (0.65)	59.1 (0.96)
Combined.....	3,364 (154.0)	4.0	93.4 (1.15)	8.5 (2.07)	18.9 (1.67)	82.0 (2.30)	40.0 (2.47)	28.6 (2.37)	19.7 (2.17)	61.1 (2.22)
<b>Private total</b> .....	<b>27,223 (238.6)</b>	<b>100.0</b>	<b>80.7 (1.12)</b>	<b>0.6 (0.21)</b>	<b>0.8 (0.18)</b>	<b>91.6 (0.72)</b>	<b>4.8 (0.41)</b>	<b>4.8 (0.47)</b>	<b>8.1 (0.63)</b>	<b>23.6 (0.96)</b>
<b>School enrollment</b>										
Under 300.....	21,890 (297.0)	80.4	78.2 (1.38)	0.7 (0.27)	0.8 (0.21)	91.0 (0.90)	4.2 (0.50)	3.2 (0.56)	6.4 (0.74)	21.0 (1.16)
300 to 499.....	3,288 (132.7)	12.1	92.8 (0.96)	# (†)	# (†)	95.3 (0.91)	4.3 (0.73)	7.1 (1.08)	12.8 (1.52)	34.4 (2.03)
500 to 999.....	1,752 (96.3)	6.4	89.1 (1.10)	# (†)	# (†)	92.9 (1.33)	12.4 (1.53)	14.2 (1.30)	17.0 (1.55)	33.9 (2.03)
1,000 or more.....	293 (32.4)	1.1	81.7 (4.67)	# (†)	# (†)	91.8 (5.87)	6.2 (1.42)	42.0 (5.40)	31.1 (5.94)	30.1 (3.75)
<b>Percent of students eligible for free or reduced-price school lunch</b>										
Less than 15.....	25,898 (280.2)	95.1	80.6 (1.16)	0.4 (0.12)	0.7 (0.18)	91.8 (0.73)	4.2 (0.40)	5.0 (0.49)	7.9 (0.67)	22.8 (0.92)
15 to 29.....	610 (92.9)	2.2	89.3 (3.98)	# (†)	# (†)	93.5 (3.18)	14.9 (6.60)	# (†)	5.8 (3.17)	39.4 (7.98)
30 or more.....	715 (117.7)	2.6	77.8 (7.57)	7.3 (5.53)	5.5 (2.60)	84.2 (7.36)	15.5 (5.57)	1.9 (1.13)	17.0 (4.04)	39.8 (7.05)
<b>Community type</b>										
Central city.....	11,534 (241.4)	42.4	84.9 (1.80)	0.4 (0.40)	0.6 (0.25)	92.5 (1.04)	3.9 (0.47)	6.0 (0.68)	10.8 (0.95)	25.9 (1.62)
Urban fringe/large town.....	10,860 (322.2)	39.9	83.3 (1.63)	0.9 (0.28)	1.2 (0.38)	93.6 (1.06)	4.2 (0.61)	3.7 (0.85)	7.3 (0.95)	21.3 (1.42)
Rural/small town.....	4,829 (256.2)	17.7	64.9 (3.31)	# (†)	# (†)	85.1 (2.20)	8.3 (1.25)	4.3 (1.29)	3.6 (1.42)	23.3 (2.48)
<b>Level<sup>3</sup></b>										
Elementary.....	16,562 (278.4)	60.8	80.7 (1.70)	0.3 (0.31)	0.2 (0.11)	94.0 (1.13)	1.3 (0.35)	2.6 (0.57)	7.8 (0.82)	24.6 (1.19)
Secondary.....	2,583 (126.4)	9.5	80.7 (2.08)	# (†)	3.5 (1.52)	84.7 (2.64)	18.8 (1.94)	15.9 (2.71)	13.1 (2.36)	31.0 (2.59)
Combined.....	8,078 (276.2)	29.7	80.7 (2.11)	1.1 (0.37)	1.0 (0.32)	88.9 (1.48)	7.3 (1.01)	5.7 (0.89)	7.2 (1.01)	19.1 (1.72)

†Not applicable.

#Rounds to zero.

<sup>1</sup>All students must pass through a metal detector each day.

<sup>2</sup>All or most students are required to stay on school grounds during lunch.

<sup>3</sup>Elementary includes schools that have grade 6 or below, with no grade higher than 8; secondary schools have no grade lower than 7; and combined schools have grades lower than 7 and higher than 8.

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

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

**Table 143. Number of students suspended and expelled from public elementary and secondary schools, by sex, percentage of enrollment, and state: 2000**

State	Students suspended <sup>1</sup>			Suspended students as a percent of enrollment			Students expelled			Expelled students as a percent of enrollment		
	Total	Males	Females	Total	Male	Female	Total	Males	Females	Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>3,053,449</b>	<b>2,182,273</b>	<b>871,176</b>	<b>6.6</b>	<b>9.2</b>	<b>3.9</b>	<b>97,177</b>	<b>74,852</b>	<b>22,325</b>	<b>0.21</b>	<b>0.31</b>	<b>0.10</b>
Alabama .....	56,436	39,371	17,065	7.8	10.5	4.8	745	572	173	0.10	0.15	0.05
Alaska .....	7,324	5,315	2,009	5.5	7.8	3.1	261	212	49	0.20	0.31	0.08
Arizona .....	33,753	24,990	8,763	7.6	10.9	4.0	589	470	119	0.13	0.20	0.05
Arkansas.....	47,022	34,533	12,489	5.4	7.7	2.9	1,473	1,043	430	0.17	0.23	0.10
California .....	414,736	311,457	103,279	7.0	10.2	3.6	14,970	12,238	2,732	0.25	0.40	0.09
Colorado .....	44,419	32,406	12,013	6.3	8.9	3.5	1,904	1,561	343	0.27	0.43	0.10
Connecticut.....	38,305	26,744	11,561	7.2	9.8	4.4	669	530	139	0.13	0.19	0.05
Delaware.....	13,276	8,867	4,409	11.8	15.3	8.1	158	119	39	0.14	0.21	0.07
District of Columbia .....	3,838	2,402	1,436	6.1	7.7	4.5	0	0	0	0.00	0.00	0.00
Florida.....	198,801	139,323	59,478	8.4	11.4	5.2	872	665	207	0.04	0.05	0.02
Georgia.....	104,216	73,429	30,787	7.4	10.2	4.4	2,519	1,999	520	0.18	0.28	0.08
Hawaii .....	7,327	4,961	2,366	4.0	5.3	2.7	4	4	0	0.00	0.00	0.00
Idaho.....	8,144	6,124	2,020	3.4	4.9	1.7	308	248	60	0.13	0.20	0.05
Illinois.....	89,559	62,295	27,264	4.4	6.0	2.8	1,919	1,467	452	0.10	0.14	0.05
Indiana.....	87,535	62,935	24,600	8.8	12.3	5.1	7,792	5,601	2,191	0.78	1.10	0.45
Iowa.....	17,687	13,028	4,659	3.7	5.2	2.0	220	170	50	0.05	0.07	0.02
Kansas.....	25,458	18,443	7,015	5.6	7.8	3.2	878	704	174	0.19	0.30	0.08
Kentucky.....	40,131	29,208	10,923	6.5	9.1	3.6	740	574	166	0.12	0.18	0.06
Louisiana.....	77,945	52,776	25,169	10.8	14.3	7.2	5,549	3,887	1,662	0.77	1.06	0.47
Maine.....	10,546	7,802	2,744	4.9	7.0	2.6	175	135	40	0.08	0.12	0.04
Maryland.....	50,128	34,555	15,573	6.0	8.0	3.8	815	607	208	0.10	0.14	0.05
Massachusetts.....	51,662	36,615	15,047	5.4	7.5	3.3	777	633	144	0.08	0.13	0.03
Michigan.....	124,394	88,103	36,291	7.3	10.0	4.4	2,780	2,066	714	0.16	0.23	0.09
Minnesota.....	44,642	33,437	11,205	5.3	7.7	2.7	644	421	223	0.08	0.10	0.05
Mississippi.....	51,141	35,766	15,375	10.3	14.2	6.4	1,605	1,248	357	0.32	0.49	0.15
Missouri.....	55,889	40,747	15,142	6.3	9.0	3.5	795	591	204	0.09	0.13	0.05
Montana.....	6,189	4,493	1,696	4.0	5.6	2.3	208	143	65	0.13	0.18	0.09
Nebraska.....	11,188	7,949	3,239	4.0	5.5	2.4	553	425	128	0.20	0.30	0.09
Nevada.....	16,378	11,713	4,665	4.9	6.8	2.9	777	598	179	0.23	0.35	0.11
New Hampshire.....	12,407	8,940	3,467	5.7	8.0	3.2	180	156	24	0.08	0.14	0.02
New Jersey.....	74,123	52,090	22,033	5.8	8.0	3.6	508	402	106	0.04	0.06	0.02
New Mexico.....	21,935	15,615	6,320	7.0	9.7	4.1	470	379	91	0.15	0.24	0.06
New York.....	119,163	86,822	32,341	4.2	5.9	2.3	1,533	1,121	412	0.05	0.08	0.03
North Carolina.....	120,520	85,350	35,170	9.6	13.3	5.7	2,319	1,763	556	0.19	0.28	0.09
North Dakota.....	2,590	1,855	735	2.4	3.3	1.4	75	38	37	0.07	0.07	0.07
Ohio.....	146,062	101,488	44,574	7.9	10.7	5.0	7,614	5,604	2,010	0.41	0.59	0.23
Oklahoma.....	37,988	27,357	10,631	6.2	8.7	3.6	1,356	1,040	316	0.22	0.33	0.11
Oregon.....	32,702	24,595	8,107	6.0	8.8	3.1	1,897	1,525	372	0.35	0.55	0.14
Pennsylvania.....	117,654	81,017	36,637	6.5	8.7	4.2	2,034	1,539	495	0.11	0.17	0.06
Rhode Island.....	14,641	10,190	4,451	9.3	12.6	5.8	259	191	68	0.16	0.24	0.09
South Carolina.....	98,479	67,342	31,137	14.6	19.6	9.5	4,328	3,391	937	0.64	0.99	0.28
South Dakota.....	3,746	2,716	1,030	2.9	4.1	1.6	155	122	33	0.12	0.18	0.05
Tennessee.....	81,753	55,814	25,939	9.0	12.0	5.9	3,241	2,472	769	0.36	0.53	0.17
Texas.....	187,196	134,376	52,820	4.8	6.7	2.8	11,527	9,068	2,459	0.29	0.45	0.13
Utah.....	13,119	9,883	3,236	2.8	4.1	1.4	1,614	1,263	351	0.34	0.52	0.15
Vermont.....	5,254	3,835	1,419	4.9	7.0	2.7	128	108	20	0.12	0.20	0.04
Virginia.....	88,494	62,115	26,379	7.8	10.6	4.8	1,734	1,381	353	0.15	0.24	0.06
Washington.....	62,012	47,257	14,755	6.2	9.2	3.1	3,671	2,932	739	0.37	0.57	0.15
West Virginia.....	44,531	30,712	13,819	5.2	7.0	3.4	1,288	993	295	0.15	0.23	0.07
Wisconsin.....	26,615	19,928	6,687	9.5	13.7	4.9	402	313	89	0.14	0.22	0.07
Wyoming.....	4,398	3,190	1,208	4.9	6.9	2.8	145	119	26	0.16	0.26	0.06

<sup>1</sup>Student can be suspended more than once during the same year.  
NOTE: Detail may not sum to totals because of rounding.

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

**Table 144. Percentage of students in grades 9 through 12 who reported experience with drugs and violence on school property, by race/ethnicity, grade, and sex: Selected years, 1997 through 2003**

Type of violence or drug-related behavior	1997 total	1999 total	2001 total	2003								
				Total	Race/ethnicity			Grade				
					White, non-Hispanic	Black, non-Hispanic	Hispanic	9	10	11	12	
1	2	3	4	5	6	7	8	9	10	11	12	
Felt too unsafe to go to school <sup>1</sup>												
Total .....	4.0 (0.6)	5.2 (1.3)	6.6 (0.51)	5.4 (0.41)	3.1 (0.31)	8.4 (0.61)	9.4 (0.77)	6.9 (0.61)	5.2 (0.56)	4.5 (0.51)	3.8 (0.56)	
Male .....	4.1 (0.8)	4.8 (1.6)	5.8 (0.56)	5.5 (0.51)	3.3 (0.36)	7.9 (1.12)	8.9 (1.07)	7.1 (0.87)	5.3 (0.56)	4.3 (0.61)	3.8 (0.77)	
Female .....	3.9 (0.7)	5.7 (1.5)	7.4 (0.66)	5.3 (0.51)	2.9 (0.41)	9.0 (0.66)	10.0 (1.22)	6.6 (0.71)	5.1 (0.87)	4.6 (0.71)	3.9 (0.66)	
Carried a weapon on school property <sup>1,2</sup>												
Total .....	8.5 (1.5)	6.9 (1.2)	6.4 (0.51)	6.1 (0.56)	5.5 (0.56)	6.9 (0.97)	6.0 (0.56)	5.3 (1.12)	6.0 (0.51)	6.6 (0.82)	6.4 (0.66)	
Male .....	12.5 (2.9)	11.0 (2.1)	10.2 (0.87)	8.9 (0.77)	8.5 (0.82)	8.4 (1.28)	7.7 (1.02)	6.6 (0.82)	8.9 (0.87)	10.3 (1.48)	10.2 (1.02)	
Female .....	3.7 (0.7)	2.8 (0.7)	2.9 (0.26)	3.1 (0.51)	2.2 (0.66)	5.5 (1.12)	4.2 (0.71)	3.8 (1.53)	3.0 (0.51)	2.7 (0.61)	2.5 (0.51)	
Threatened or injured with a weapon on school property <sup>3</sup>												
Total .....	7.4 (0.9)	7.7 (0.8)	8.9 (0.56)	9.2 (0.77)	7.8 (0.77)	10.9 (0.82)	9.4 (1.22)	12.1 (1.28)	9.2 (1.02)	7.3 (0.71)	6.3 (0.92)	
Male .....	10.2 (1.4)	9.5 (1.6)	11.5 (0.66)	11.6 (0.97)	9.6 (1.07)	14.3 (1.33)	11.9 (1.53)	15.4 (2.04)	11.3 (1.28)	9.2 (0.97)	8.5 (1.43)	
Female .....	4.0 (0.6)	5.8 (1.2)	6.5 (0.51)	6.5 (0.61)	5.8 (0.56)	7.5 (0.77)	6.9 (1.43)	8.3 (0.87)	7.0 (0.97)	5.4 (1.12)	3.9 (0.77)	
Engaged in a physical fight on school property <sup>3</sup>												
Total .....	14.8 (1.3)	14.2 (1.3)	12.5 (0.51)	12.8 (0.77)	10.0 (0.71)	17.1 (1.28)	16.7 (1.12)	18.0 (1.22)	12.8 (0.92)	10.4 (0.92)	7.3 (0.71)	
Male .....	20.0 (2.0)	18.5 (1.4)	18.0 (0.77)	17.1 (0.92)	14.3 (0.82)	21.5 (1.68)	19.3 (1.48)	23.3 (1.58)	18.1 (1.33)	14.2 (1.38)	9.6 (1.07)	
Female .....	8.6 (1.5)	9.8 (1.9)	7.2 (0.46)	8.0 (0.71)	5.3 (0.92)	12.6 (1.43)	13.8 (1.63)	12.2 (1.17)	7.3 (0.77)	6.4 (0.87)	4.7 (0.82)	
Property stolen or deliberately damaged on school property <sup>3</sup>												
Total .....	32.9 (2.6)	— (†)	— (†)	29.8 (0.71)	28.2 (0.71)	30.4 (1.48)	32.3 (1.17)	34.8 (1.53)	30.5 (1.12)	27.2 (1.07)	24.2 (1.07)	
Male .....	36.1 (2.6)	— (†)	— (†)	33.1 (0.87)	30.6 (1.02)	33.9 (1.73)	37.0 (1.63)	37.4 (1.84)	34.3 (1.22)	30.5 (1.38)	27.9 (1.58)	
Female .....	29.0 (3.7)	— (†)	— (†)	26.2 (0.82)	25.6 (0.87)	27.0 (2.09)	27.6 (1.33)	31.9 (1.63)	26.6 (1.53)	23.9 (1.38)	20.2 (1.58)	
Cigarette use on school property <sup>1</sup>												
Total .....	14.6 (1.5)	14.0 (1.9)	9.9 (0.61)	8.0 (0.71)	8.9 (0.87)	5.9 (0.71)	6.0 (0.61)	7.5 (0.97)	7.7 (0.92)	8.2 (0.92)	8.3 (0.87)	
Male .....	15.9 (1.7)	14.8 (2.0)	11.3 (0.66)	8.2 (0.66)	8.2 (0.77)	8.4 (0.97)	6.2 (0.87)	7.3 (0.97)	7.5 (0.87)	8.1 (1.07)	10.5 (1.22)	
Female .....	13.0 (2.2)	13.2 (2.0)	8.5 (0.71)	7.6 (0.92)	9.6 (1.28)	3.5 (0.66)	5.8 (0.77)	7.7 (1.22)	8.0 (1.22)	8.4 (1.48)	5.9 (0.97)	
Smokeless tobacco use on school property <sup>4</sup>												
Total .....	5.1 (1.4)	4.2 (1.8)	5.0 (0.61)	5.9 (1.53)	6.7 (2.14)	2.5 (0.51)	3.6 (1.38)	5.2 (1.48)	5.2 (1.63)	7.1 (3.62)	6.3 (3.21)	
Male .....	9.0 (2.5)	8.1 (3.5)	9.4 (1.17)	8.5 (1.48)	9.9 (2.09)	3.2 (0.82)	4.6 (1.89)	6.0 (1.33)	7.7 (1.68)	10.8 (5.51)	10.1 (5.15)	
Female .....	0.4 (0.2)	0.3 (0.2)	0.7 (0.15)	3.3 (1.68)	3.3 (2.35)	1.8 (0.51)	2.6 (0.97)	4.4 (1.73)	2.6 (0.36)	3.2 (1.63)	2.3 (1.17)	
Alcohol use on school property <sup>1</sup>												
Total .....	5.6 (0.7)	4.9 (0.7)	4.9 (0.26)	5.2 (0.46)	3.9 (0.46)	5.8 (0.82)	7.6 (1.07)	5.1 (0.66)	5.6 (0.61)	5.0 (0.56)	4.5 (0.66)	
Male .....	7.2 (1.3)	6.1 (1.1)	6.1 (0.41)	6.0 (0.61)	4.5 (0.56)	7.9 (1.22)	7.4 (1.17)	5.1 (0.77)	6.1 (0.71)	6.4 (0.87)	6.5 (1.12)	
Female .....	3.6 (0.7)	3.6 (0.7)	3.8 (0.41)	4.2 (0.41)	3.2 (0.51)	3.8 (0.87)	7.9 (1.28)	5.2 (0.92)	5.0 (0.61)	3.5 (0.51)	2.6 (0.56)	
Marijuana use on school property <sup>1</sup>												
Total .....	7.0 (1.0)	7.2 (1.4)	5.4 (0.36)	5.8 (0.66)	4.5 (0.66)	6.6 (0.87)	8.2 (0.71)	6.6 (1.02)	5.2 (0.71)	5.6 (0.71)	5.0 (0.77)	
Male .....	9.0 (1.3)	10.1 (2.6)	8.0 (0.56)	7.6 (0.87)	5.8 (0.82)	9.7 (1.12)	10.4 (1.07)	8.1 (1.12)	7.2 (1.12)	7.9 (1.12)	7.1 (1.02)	
Female .....	4.6 (1.1)	4.4 (0.8)	2.9 (0.31)	3.7 (0.46)	3.1 (0.56)	3.6 (0.92)	6.0 (0.71)	5.1 (1.02)	3.0 (0.56)	3.3 (0.56)	2.6 (0.66)	
Offered, sold, or given an illegal drug on school property <sup>3</sup>												
Total .....	31.7 (1.8)	30.2 (2.4)	28.5 (1.02)	28.7 (1.94)	27.5 (2.70)	23.1 (1.43)	36.5 (1.94)	29.5 (2.40)	29.2 (2.04)	29.9 (2.35)	24.9 (2.24)	
Male .....	37.4 (2.3)	34.7 (3.3)	34.6 (1.22)	31.9 (2.09)	30.2 (2.81)	27.7 (1.28)	40.6 (2.45)	32.1 (2.35)	31.9 (2.30)	33.5 (2.35)	29.7 (2.65)	
Female .....	24.7 (2.4)	25.7 (2.4)	22.7 (1.02)	25.0 (1.94)	24.5 (2.70)	18.3 (1.94)	32.5 (1.94)	26.7 (1.63)	26.5 (2.40)	26.1 (2.70)	19.6 (2.30)	

—Not available.

†Not applicable.

<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. Standard errors appear in parentheses.

SOURCE: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, *CDC Surveillance Summaries*, MMWR 47(SS-03), 51(SS-04), and 53(SS-02). (This table was prepared July 2005.)

**Table 145. Percentage of 12- to 17-year-olds reporting drug use during the past 30 days and past year, by drug used: Selected years, 1982 through 2003**

Year	Percent reporting drug use during past 30 days					Percent reporting drug use 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)

—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 Survey on Drug Use and Health (formerly called National Household Survey on Drug Abuse), 1982 through 2003. (This table was prepared August 2005.)



**Table 146. Percentage of high school seniors reporting drug use, by type of drug and frequency of use: Selected years, 1975 through 2004**

Type of drug	Class of 1975	Class of 1980	Class of 1985	Class of 1989	Class of 1990	Class of 1991	Class of 1992	Class of 1993	Class of 1994	Class of 1995
1	2	3	4	5	6	7	8	9	10	11
Percent reporting having ever used drugs										
Alcohol <sup>1</sup> .....	90.4 (0.69)	93.2 (0.46)	92.2 (0.48)	90.7 (0.51)	89.5 (0.57)	88.0 (0.61)	87.5 (0.60)	80.0 (0.71)	80.4 (0.73)	80.7 (0.73)
Any illicit drug .....	55.2 (1.68)	65.4 (1.23)	60.6 (1.26)	50.9 (1.27)	47.9 (1.33)	44.1 (1.33)	40.7 (1.28)	42.9 (1.27)	45.6 (1.31)	48.4 (1.32)
Marijuana only .....	19.0 (1.32)	26.7 (1.15)	20.9 (1.05)	19.5 (1.00)	18.5 (1.03)	17.2 (1.01)	15.6 (0.94)	16.2 (0.94)	18.0 (1.01)	20.3 (1.06)
Any illicit drug other than marijuana <sup>2</sup> .....	36.2 (1.33)	38.7 (1.04)	39.7 (1.04)	31.4 (0.96)	29.4 (0.99)	26.9 (0.97)	25.1 (0.93)	26.7 (0.93)	27.6 (0.97)	28.1 (0.97)
Use of selected drugs										
Cocaine.....	9.0 (0.73)	15.7 (0.72)	17.3 (0.74)	10.3 (0.59)	9.4 (0.59)	7.8 (0.55)	6.1 (0.47)	6.1 (0.47)	5.9 (0.47)	6.0 (0.48)
Heroin .....	2.2 (0.21)	1.1 (0.12)	1.2 (0.12)	1.3 (0.12)	1.3 (0.13)	0.9 (0.11)	1.2 (0.12)	1.1 (0.12)	1.2 (0.12)	1.6 (0.14)
LSD .....	11.3 (0.81)	9.3 (0.57)	7.5 (0.52)	8.3 (0.53)	8.7 (0.57)	8.8 (0.58)	8.6 (0.56)	10.3 (0.59)	10.5 (0.62)	11.7 (0.64)
Marijuana/hashish.....	47.3 (1.68)	60.3 (1.27)	54.2 (1.29)	43.7 (1.26)	40.7 (1.30)	36.7 (1.29)	32.6 (1.22)	35.3 (1.22)	38.2 (1.28)	41.7 (1.30)
PCP .....	— (†)	9.6 (0.33)	4.9 (0.24)	3.9 (0.21)	2.8 (0.19)	2.9 (0.19)	2.4 (0.17)	2.9 (0.19)	2.8 (0.19)	2.7 (0.18)
Percent reporting use of drugs in the past 12 months										
Alcohol <sup>1</sup> .....	84.8 (0.84)	87.9 (0.59)	85.6 (0.63)	82.7 (0.67)	80.6 (0.73)	77.7 (0.78)	76.8 (0.77)	72.7 (0.80)	73.0 (0.82)	73.7 (0.81)
Any illicit drug .....	45.0 (1.64)	53.1 (1.26)	46.3 (1.26)	35.4 (1.18)	32.5 (1.21)	29.4 (1.19)	27.1 (1.13)	31.0 (1.16)	35.8 (1.23)	39.0 (1.26)
Marijuana only .....	18.8 (1.29)	22.7 (1.06)	18.9 (0.99)	15.4 (0.89)	14.6 (0.91)	13.2 (0.88)	12.2 (0.83)	13.9 (0.87)	17.8 (0.98)	19.6 (1.02)
Any illicit drug other than marijuana <sup>2</sup> .....	26.2 (1.15)	30.4 (0.92)	27.4 (0.89)	20.0 (0.78)	17.9 (0.79)	16.2 (0.76)	14.9 (0.72)	17.1 (0.75)	18.0 (0.78)	19.4 (0.81)
Use of selected drugs										
Cocaine.....	5.6 (0.52)	12.3 (0.58)	13.1 (0.59)	6.5 (0.42)	5.3 (0.40)	3.5 (0.33)	3.1 (0.31)	3.3 (0.31)	3.6 (0.33)	4.0 (0.35)
Heroin .....	1.0 (0.13)	0.5 (0.07)	0.6 (0.07)	0.6 (0.07)	0.5 (0.07)	0.4 (0.06)	0.6 (0.08)	0.5 (0.07)	0.6 (0.08)	1.1 (0.10)
LSD .....	7.2 (0.59)	6.5 (0.43)	4.4 (0.36)	4.9 (0.37)	5.4 (0.41)	5.2 (0.40)	5.6 (0.40)	6.8 (0.44)	6.9 (0.45)	8.4 (0.49)
Marijuana/hashish.....	40.0 (1.61)	48.8 (1.27)	40.6 (1.24)	29.6 (1.13)	27.0 (1.15)	23.9 (1.11)	21.9 (1.05)	26.0 (1.10)	30.7 (1.19)	34.7 (1.23)
PCP .....	— (†)	4.4 (0.20)	2.9 (0.16)	2.4 (0.15)	1.2 (0.11)	1.4 (0.12)	1.4 (0.11)	1.4 (0.11)	1.6 (0.12)	1.8 (0.13)
Percent reporting use of drugs in the past 30 days										
Alcohol <sup>1</sup> .....	68.2 (1.10)	72.0 (0.81)	65.9 (0.85)	60.0 (0.86)	57.1 (0.92)	54.0 (0.93)	51.3 (0.91)	48.6 (0.89)	50.1 (0.92)	51.3 (0.92)
Any illicit drug .....	30.7 (1.35)	37.2 (1.09)	29.7 (1.03)	19.7 (0.88)	17.2 (0.87)	16.4 (0.86)	14.4 (0.79)	18.3 (0.86)	21.9 (0.95)	23.8 (0.98)
Marijuana only .....	15.3 (1.06)	18.8 (0.88)	14.8 (0.80)	10.6 (0.68)	9.2 (0.67)	9.3 (0.67)	8.1 (0.62)	10.4 (0.68)	13.1 (0.77)	13.8 (0.79)
Any illicit drug other than marijuana <sup>2</sup> .....	15.4 (0.80)	18.4 (0.66)	14.9 (0.60)	9.1 (0.48)	8.0 (0.47)	7.1 (0.45)	6.3 (0.41)	7.9 (0.45)	8.8 (0.49)	10.0 (0.52)
Use of selected drugs										
Cocaine.....	1.9 (0.25)	5.2 (0.31)	6.7 (0.35)	2.8 (0.23)	1.9 (0.20)	1.4 (0.17)	1.3 (0.16)	1.3 (0.16)	1.5 (0.18)	1.8 (0.19)
Heroin .....	0.4 (0.08)	0.2 (0.04)	0.3 (0.05)	0.3 (0.05)	0.2 (0.04)	0.2 (0.04)	0.3 (0.05)	0.2 (0.04)	0.3 (0.05)	0.6 (0.08)
LSD .....	2.3 (0.28)	2.3 (0.21)	1.6 (0.18)	1.8 (0.18)	1.9 (0.20)	1.9 (0.20)	2.0 (0.20)	2.4 (0.21)	2.6 (0.23)	4.0 (0.28)
Marijuana/hashish.....	27.1 (1.30)	33.7 (1.07)	25.7 (0.98)	16.7 (0.82)	14.0 (0.80)	13.8 (0.80)	11.9 (0.73)	15.5 (0.81)	19.0 (0.90)	21.2 (0.94)
PCP .....	— (†)	1.4 (0.11)	1.6 (0.12)	1.4 (0.11)	0.4 (0.06)	0.5 (0.07)	0.6 (0.08)	1.0 (0.10)	0.7 (0.08)	0.6 (0.08)

See notes at end of table.

**Table 146. Percentage of high school seniors reporting drug use, by type of drug and frequency of use: Selected years, 1975 through 2004—Continued**

Type of drug	Class of 1996	Class of 1997	Class of 1998	Class of 1999	Class of 2000	Class of 2001	Class of 2002	Class of 2003	Class of 2004
1	12	13	14	15	16	17	18	19	20
Percent reporting having ever used drugs									
Alcohol <sup>1</sup> .....	79.2 (0.77)	81.7 (0.71)	81.4 (0.72)	80.0 (0.78)	80.3 (0.80)	79.7 (0.81)	78.4 (0.83)	76.6 (0.80)	76.8 (0.80)
Any illicit drug .....	50.8 (1.37)	54.3 (1.31)	54.1 (1.32)	54.7 (1.40)	54.0 (1.44)	53.9 (1.44)	53.0 (1.44)	51.1 (1.35)	51.1 (1.35)
Marijuana only .....	22.3 (1.14)	24.3 (1.13)	24.7 (1.14)	25.3 (1.22)	25.0 (1.25)	23.2 (1.22)	23.5 (1.22)	23.4 (1.15)	22.4 (1.13)
Any illicit drug other than marijuana <sup>2</sup> .....	28.5 (1.01)	30.0 (0.99)	29.4 (0.99)	29.4 (1.05)	29.0 (1.08)	30.7 (1.09)	29.5 (1.08)	27.7 (0.99)	28.7 (1.00)
Use of selected drugs									
Cocaine.....	7.1 (0.53)	8.7 (0.57)	9.3 (0.59)	9.8 (0.63)	8.6 (0.62)	8.2 (0.60)	7.8 (0.59)	7.7 (0.55)	8.1 (0.56)
Heroin .....	1.8 (0.16)	2.1 (0.16)	2.0 (0.16)	2.0 (0.17)	2.4 (0.19)	1.8 (0.17)	1.7 (0.16)	1.5 (0.14)	1.5 (0.14)
LSD .....	12.6 (0.69)	13.6 (0.69)	12.6 (0.67)	12.2 (0.70)	11.1 (0.69)	10.9 (0.69)	8.4 (0.61)	5.9 (0.49)	4.6 (0.43)
Marijuana/hashish.....	44.9 (1.36)	49.6 (1.32)	49.1 (1.33)	49.7 (1.40)	48.8 (1.45)	49.0 (1.45)	47.8 (1.44)	46.1 (1.35)	45.7 (1.35)
PCP .....	4.0 (0.23)	3.9 (0.22)	3.9 (0.22)	3.4 (0.22)	3.4 (0.23)	3.5 (0.23)	3.1 (0.22)	2.5 (0.18)	1.6 (0.15)
Percent reporting use of drugs in the past 12 months									
Alcohol <sup>1</sup> .....	72.5 (0.85)	74.8 (0.80)	74.3 (0.81)	73.8 (0.86)	73.2 (0.89)	73.3 (0.89)	71.5 (0.91)	70.1 (0.86)	70.6 (0.86)
Any illicit drug .....	40.2 (1.31)	42.4 (1.27)	41.4 (1.28)	42.1 (1.35)	40.9 (1.39)	41.4 (1.39)	41.0 (1.38)	39.3 (1.29)	38.8 (1.29)
Marijuana only .....	20.4 (1.08)	21.7 (1.06)	21.2 (1.06)	21.4 (1.12)	20.5 (1.14)	19.8 (1.12)	20.1 (1.13)	19.5 (1.05)	18.3 (1.02)
Any illicit drug other than marijuana <sup>2</sup> .....	19.8 (0.84)	20.7 (0.83)	20.2 (0.82)	20.7 (0.88)	20.4 (0.90)	21.6 (0.92)	20.9 (0.91)	19.8 (0.83)	20.5 (0.85)
Use of selected drugs									
Cocaine.....	4.9 (0.40)	5.5 (0.41)	5.7 (0.42)	6.2 (0.46)	5.0 (0.43)	4.8 (0.42)	5.0 (0.42)	4.8 (0.39)	5.3 (0.41)
Heroin .....	1.0 (0.10)	1.2 (0.11)	1.0 (0.10)	1.1 (0.11)	1.5 (0.13)	0.9 (0.10)	1.0 (0.11)	0.8 (0.09)	0.9 (0.10)
LSD .....	8.8 (0.52)	8.4 (0.49)	7.6 (0.48)	8.1 (0.52)	6.6 (0.49)	6.6 (0.49)	3.5 (0.36)	1.9 (0.25)	2.2 (0.27)
Marijuana/hashish.....	35.8 (1.28)	38.5 (1.25)	37.5 (1.25)	37.8 (1.33)	36.5 (1.36)	37.0 (1.36)	36.2 (1.35)	34.9 (1.26)	34.3 (1.25)
PCP .....	2.6 (0.16)	2.3 (0.15)	2.1 (0.14)	1.8 (0.14)	2.3 (0.16)	1.8 (0.14)	1.1 (0.11)	1.3 (0.11)	0.7 (0.08)
Percent reporting use of drugs in the past 30 days									
Alcohol <sup>1</sup> .....	50.8 (0.95)	52.7 (0.92)	52.0 (0.92)	51.0 (0.98)	50.0 (1.01)	49.8 (1.01)	48.6 (1.00)	47.5 (0.94)	48.0 (0.94)
Any illicit drug .....	24.6 (1.03)	26.2 (1.01)	25.6 (1.01)	25.9 (1.07)	24.9 (1.09)	25.7 (1.10)	25.4 (1.09)	24.1 (1.01)	23.4 (1.00)
Marijuana only .....	15.1 (0.85)	15.5 (0.83)	14.9 (0.82)	15.5 (0.88)	14.5 (0.89)	14.7 (0.89)	14.1 (0.87)	19.5 (0.93)	18.3 (0.91)
Any illicit drug other than marijuana <sup>2</sup> .....	9.5 (0.53)	10.7 (0.53)	10.7 (0.54)	10.4 (0.56)	10.4 (0.58)	11.0 (0.59)	11.3 (0.60)	10.4 (0.54)	10.8 (0.55)
Use of selected drugs									
Cocaine.....	2.0 (0.21)	2.3 (0.22)	2.4 (0.22)	2.6 (0.24)	2.1 (0.23)	2.1 (0.23)	2.3 (0.24)	2.1 (0.21)	2.3 (0.22)
Heroin .....	0.5 (0.07)	0.5 (0.07)	0.5 (0.07)	0.5 (0.07)	0.7 (0.09)	0.4 (0.07)	0.5 (0.08)	0.4 (0.06)	0.5 (0.07)
LSD .....	2.5 (0.23)	3.1 (0.25)	3.2 (0.26)	2.7 (0.25)	1.6 (0.20)	2.3 (0.24)	0.7 (0.13)	0.6 (0.11)	0.7 (0.12)
Marijuana/hashish.....	21.9 (0.98)	23.7 (0.98)	22.8 (0.97)	23.1 (1.03)	21.6 (1.04)	22.4 (1.05)	21.5 (1.03)	21.2 (0.96)	19.9 (0.94)
PCP .....	1.3 (0.12)	0.7 (0.08)	1.0 (0.10)	0.8 (0.09)	0.9 (0.10)	0.5 (0.08)	0.4 (0.07)	0.6 (0.08)	0.4 (0.06)

—Not available.

†Not applicable.

<sup>1</sup>Survey question changed in 1993; 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 one year (for example, a comparison between 1975 and 1990). A revised questionnaire was used in 1982 and later years to reduce the inappropriate reporting of nonprescription stimulants. This slightly reduced the positive responses for some types of drug abuse.

SOURCE: University of Michigan, Institute for Social Research, Monitoring the Future, various years. (This table was prepared March 2005.)

**Table 147. Age range for compulsory school attendance, special education services, year-round schools, and kindergarten programs, by state: 1997, 2000, and 2002**

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

See notes at end of table.

**Table 147. Age range for compulsory school attendance, special education services, year-round schools, and kindergarten programs, by state: 1997, 2000, and 2002—Continued**

State	Compulsory attendance, 2000	Compulsory attendance, 2002	Compulsory special education services, 1997 <sup>1</sup>	Year-round schools, 2002		Provision of kindergarten education, 2002		Attendance required
				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
Vermont .....	7 to 16	6 to 16	3 to 21	—		X		
Virginia .....	5 to 18	5 to 18	2 to 21		X	<sup>15</sup> X		
Washington .....	<sup>5</sup> 8 to 17	<sup>5</sup> 8 to 17	<sup>21</sup> 3 to 21		X	X		
West Virginia .....	6 to 16	6 to 16	5 to 21	X	X		X	
Wisconsin .....	6 to 18	6 to 18	Under 21		X	X		
Wyoming .....	<sup>2</sup> 6 to 16	<sup>2</sup> 6 to 16	3 to 21			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>Ages 6 to 16 or 10th-grade completion.

<sup>3</sup>Must have turned 17 by October 1.

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

<sup>5</sup>Eligible for waiver.

<sup>6</sup>Under 21 or until child graduates from high school.

<sup>7</sup>Must have turned 5 by August 31.

<sup>8</sup>Compulsory school age for all Manatee County students who attained the age of 16 on or after October 1, 1999, is 18, unless the student has earned a high school diploma prior to reaching the 18th birthday.

<sup>9</sup>Must have turned 16 by September 15.

<sup>10</sup>Eligible for waiver at 16.

<sup>11</sup>To be determined by rules and regulations adopted by the state board.

<sup>12</sup>Must have turned 6 by October 1.

<sup>13</sup>Must be 5 before October 1, and not 20 before start of school year.

<sup>14</sup>Age 16 and completion of eighth grade.

<sup>15</sup>State requires either half-day or full-day program.

<sup>16</sup>School-age unless otherwise provided by law.

<sup>17</sup>Age 16 and completion of school year.

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

<sup>19</sup>Must not be 21 by September 1.

<sup>20</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>21</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 and 2002*; Education Commission of the States, *Clearinghouse Notes*, August 1997; California Department of Education, Safe Schools and Violence Prevention Office, *School Attendance Review Boards, Feb. 2001*; *School District of Manatee County Policy and Procedure Manual*, Chapter 5 - Students, retrieved on May 4, 2005, from the School District of Manatee County ([http://www.manatee.k12.fl.us/manatee/policy\\_procedure/table\\_noframes.html](http://www.manatee.k12.fl.us/manatee/policy_procedure/table_noframes.html)). (This table was prepared May 2005.)

**Table 148. State requirements for high school graduation, in Carnegie units: 2002**

State	All courses	Subject areas									Minimum competency test is required to graduate	Notes
		English/language arts	Social studies	Mathematics	Science	Health	Physical education	Arts/vocation	Foreign language	Other courses		
1	2	3	4	5	6	7	8	9	10	11	12	13
Alabama .....	24	4	4	4	4	0.5	1	0.5	0	0.5 (computer application)	Yes	Math requirement includes algebra I and geometry. Science includes biology and physical science.
Alaska .....	21	4	3	2	2	—	—	0	—	—	No	—
Arizona .....	20	4	2.5	2	2	—	—	1	—	—	No	—
Arkansas .....	21	4	3	3	3	0.5	0.5	0.5	0	—	No	Social studies requirement consists of world history; U.S. history; civics/government. Science requirement includes 2 credits, including biology I and physical science. Math requirement includes algebra and geometry.
California .....	13	3	3	2	2	—	2	1	1	0.5 (economics)	Yes	Physical education requirement consists of 2 years. Foreign language requirement consists of 1 year.
Colorado <sup>1</sup> .....	†	†	†	†	†	—	—	†	—	—	No	Math, science, English, social studies, arts, and total credits are determined locally.
Connecticut .....	20	4	3	3	2	—	1	1	—	—	Yes	Health credits are required for graduation.
Delaware .....	22	4	3	3	3	0.5	1	0	0	1 (computer literacy) 3 (career pathway)	No	Science requirement consists of 3 credits that meet state content standards. Math requirements consists of course offerings that meet state content standards.
District of Columbia	23.5	4	3.5	3	3	0.75	0.75	1	2	—	No	Social studies requirement includes D.C. history and government; U.S. history; and U.S. government. Math requirement includes elementary algebra. 100 hours of community service are required for graduation.
Florida .....	24	4	3	3	3	0.5	1	1	0	—	Yes	Two of 3 science credits must have a laboratory requirement. Math requirement consists of algebra I or course equivalent. Health requirement consists of 0.5 credits of life management skills.
Georgia <sup>2,3</sup> .....	19	4	3	3	3	0.5	0.5	0	2	—	Yes	Social studies requirement includes 1 unit of U.S. history, 0.5 unit of government, and 0.5 unit of economics. Language arts requirement include 0.5 units of American literature. Science requirement includes 1 life science and 1 physical science unit. Math requirement includes algebra I. Physical education requirement includes 0.5 credits of personal fitness. Language requirement includes 2 college prep. units. Preparatory diploma requirement includes 4 units of technology/career preparatory courses.
Hawaii .....	22	4	4	3	3	0.5	1	0	—	—	No	—
Idaho <sup>4</sup> .....	42	8	5	4	4	0.5	4	2	0	1 (communications)	No	Communications requirement includes 1 credit in speech or debate. Science requirement includes 2 semester credits in lab science; content to include applied, earth/space, physical, and life sciences.
Illinois .....	10.25	3	2	2	1	0.5	4	1	0	—	No	Of the 2 math courses required, one may be in computer technology.
Indiana <sup>4</sup> .....	24	8	4	4	4	1	1	0	0	2 (technology competency)	Yes	Technology competency requirement includes 2 credits in computer applications: keyboarding, programming, computerized accounting, computer operations, graphics, processes, business technology labs, or others. Science requirement includes 4 credits minimum in 2 fields: life, physical, earth/space science. Health requirement includes 1 course. Physical education requirement includes 1 course. Attendance of 7 semesters (9–12) is required for graduation.
Iowa <sup>1</sup> .....	1.5	†	1.5	†	†	†	†	0	4	—	No	Math, science, English, and physical education requirements are determined locally. Health requirements are taught in grades 1–12.
Kansas .....	21	4	3	2	2	0.5	0.5	0	†	—	No	Science requirement includes one laboratory course.
Kentucky .....	22	4	3	3	3	0.5	0.5	1	0	—	No	English requirements include English I, II, III, and IV. Science requirement includes 1 credit each of life, physical, and earth/space science. Math requirement includes algebra I and geometry. An individual graduation plan is required.
Louisiana .....	24	4	3	3	3	0.5	1.5	0	—	—	Yes	—
Maine .....	16	4	2	2	2	0.5	1	1	2	—	No	—

See notes at end of table.

Table 148. State requirements for high school graduation, in Carnegie units: 2002—Continued

State	All courses	Subject areas									Minimum competency test is required to graduate	Notes
		English/language arts	Social studies	Mathematics	Science	Health	Physical education	Arts/vocation	Foreign language	Other courses		
1	2	3	4	5	6	7	8	9	10	11	12	13
Maryland.....	21	4	3	3	3	0.5	0.5	1	2	—	Yes	Science requirement includes earth, life, or physical science with laboratory requirement. Math requirement includes 1 algebraic concepts and 1 geometric concepts course. Two advanced technology credits may fulfill the foreign language requirement. Community service is required for graduation.
Massachusetts <sup>1</sup> .....	†	†	1	†	†	—	†	1	—	—	No	Math, science, English, and total credit requirements are determined locally. Physical education credits are required for graduation.
Michigan <sup>1</sup> .....	†	†	0.5	†	†	—	—	†	—	—	No	Math, science, English, arts, and total credit requirements are determined locally. Social studies requirement consists of 0.5 civics credits.
Minnesota.....	24	3	4	3	2	1	1	2	—	—	Yes	Total credit requirements include standards that are determined locally.
Mississippi.....	20	4	3	3	3	1	—	1	—	(business technology)	Yes	Social studies requirement includes world history, U.S. history, U.S. government, and Mississippi studies. Health requirements include comprehensive health. Science requirements include biology I. Math requirements include algebra I and geometry. Business technology requirements include keyboarding and computer applications.
Missouri.....	22	3	2	2	2	—	1	1	0	—	No	Social studies requirement includes American government: 0.5 credits in local, state, and federal government.
Montana.....	20	4	2	2	2	1	1	1	2	—	No	—
Nebraska <sup>1</sup> .....	†	†	†	†	†	—	—	†	—	—	No	Math, science, English, social studies, arts, and total credit requirements are determined locally.
Nevada <sup>5</sup> .....	22.5	4	2	3	2	0.5	2	1	—	—	Yes	—
New Hampshire.....	19.75	4	2.5	2	2	0.25	1	0.5	—	0.5 (basic business and economics)	No	Basic business and economics requirements include 0.5 credits in basic business and economics education and 0.5 credits in computer education. Science requirement includes 1 physical science and 1 biological science course.
New Jersey.....	22	4	3	3	3	1.88	1.88	1	2	—	Yes	—
New Mexico.....	23	4	3	3	2	—	—	0	—	—	Yes	Science requirement includes one course with laboratory component.
New York.....	12	4	4	2	2	—	—	0	—	—	Yes	—
North Carolina <sup>2</sup> .....	20	4	3	3	3	<sup>6</sup> 1	<sup>6</sup> 1	—	—	—	Yes	Science requirement includes a biology and physical science course. Math requirement includes algebra I.
North Dakota <sup>1</sup> .....	0	0	0	0	0	—	—	0	—	—	No	Math, science, English, social studies, arts, and total credit requirements are determined locally.
Ohio.....	—	4	3	3	2	0.5	0.5	1	1	—	Yes	American history and American government requirement includes 0.5 units of American history and 0.5 units of American government. Foreign language requirement includes 1 elective. Science requirement includes 1 unit of biological science and 1 unit of physical science.
Oklahoma.....	23	4	3	3	3	—	—	2	—	—	No	Social studies requirement includes U.S. history, U.S. government, and Oklahoma history. Science requirement includes biology and two higher level courses. Math requirement includes algebra I and two higher level courses.
Oregon.....	22	3	3	2	2	—	—	1	—	—	No	—
Pennsylvania <sup>7</sup> .....	—	—	—	—	—	†	†	—	†	—	No	Health, physical education, and foreign language requirements are determined locally.
Rhode Island <sup>2</sup> .....	16	4	2	2	2	†	†	0	0	—	No	Science requirement includes 2 units of lab science for college-bound students. Health requirement includes a total of 100 minutes per week of health and physical education. Physical education requirement includes a total of 100 minutes per week of health and physical fitness.
South Carolina <sup>2</sup> .....	24	4	3	4	3	1	1	0	1	—	Yes	Physical education requirement includes 1 credit (college prep.). Foreign language requirement includes 1 credit (college prep.). Students must demonstrate computer literacy to graduate.

See notes at end of table.

**Table 148. State requirements for high school graduation, in Carnegie units: 2002—Continued**

State	All courses	Subject areas									Minimum competency test is required to graduate	Notes
		English/language arts	Social studies	Mathematics	Science	Health	Physical education	Arts/vocation	Foreign language	Other courses		
1	2	3	4	5	6	7	8	9	10	11	12	13
South Dakota.....	20	4	3	2	2	—	—	0.5	—	—	No	English/language arts requirement includes writing, American literature, and speech. Social studies requirement includes U.S. history, U.S. government, and geography.
Tennessee.....	20	4	3	3	3	1	†	0	2	—	Yes	Science requirement includes biology. Math requirement includes algebra I. Health and physical education requirements are combined (lifetime wellness).
Texas.....	22	4	2.5	3	2	0.5	0.5	0	0	(economics)	Yes	English/language arts requirement includes English I, II, III. Social studies requirement includes U.S. history, world history, world geography, or government. Science requirement includes biology and integrated physics and chemistry and/or chemistry and physics. Math requirement includes algebra I and geometry.
Utah.....	24	3	3	2	2	0.5	1.5	0	0	—	No	Language arts requirement includes 1 credit of language arts 9, 1 credit of language arts 10, and 1 credit of language arts 11. Social studies requirement includes 0.5 credits of geography, 0.5 credits of world civilization, 1 credit of U.S. history, and 0.5 credits of U.S. government and citizenship. Science requirement includes any 2 units from 4 science courses: earth science, biology, chemistry, and physics. Math requirement includes either algebra I and geometry, or applied math 1 and applied math 2.
Vermont.....	12	4	3	<sup>8</sup> 5	<sup>8</sup> 5	—	—	1	—	—	No	—
Virginia.....	22	4	3	3	3	<sup>9</sup> 2	<sup>9</sup> 2	1	0	—	Yes	History and social studies requirement includes: U.S. and Virginia history and U.S. and Virginia government. Science requirement includes 3 credits in minimum of 2 fields: earth sciences, biology, chemistry, or physics. Math requirement includes 3 credits at or above algebra I.
Washington.....	19	3	2.5	2	2	†	2	1	—	—	No	Health requirement includes 100 minutes per week (1–8).
West Virginia.....	24	4	3	3	3	1	1	1	—	—	No	English requirement includes reading and language arts. Social studies requirement includes U.S. studies to 1900, world studies to 1900, and 20th/21st centuries studies. Science requirement includes coordinated and thematic science, grades 9 and 10. Math requirement includes algebra I and one course above. 4 career major courses and work-based learning are required for graduation.
Wisconsin.....	21.5	4	3	2	2	0.5	1.5	—	0	—	No	Some requirements are determined locally.
Wyoming.....	13	4	3	3	3	—	—	—	—	—	No	Total credit requirements are determined locally.

—Not available.

†Not applicable.

<sup>1</sup>Graduation requirements are determined locally.

<sup>2</sup>Data for College Preparatory Diploma.

<sup>3</sup>Career Preparatory Diploma also available.

<sup>4</sup>Value is based on semester credits.

<sup>5</sup>Graduation requirements are currently being phased in by local school districts. However, as of yet, no statewide deadline exists dictating when this should occur.

<sup>6</sup>State requirements are combined between health and physical education to equal 1 credit.

<sup>7</sup>State minimum credit requirements have been phased out in Pennsylvania. Each school district (including charter schools) shall specify requirements for graduation in a strategic plan requiring state approval. To graduate, students must demonstrate proficiency in reading, writing, and mathematics on either state or local assessments aligned with state guidelines.

<sup>8</sup>State requirements are combined between mathematics and science to equal 5 credits.

<sup>9</sup>State requirements are combined between health and physical education to equal 2 credits.

NOTE: Local school districts frequently have other graduation requirements in addition to state requirements. English/language arts can include English, reading, literature, creative writing, etc. Mathematics can include basic math, algebra I and II, geometry, pre-calculus, calculus, statistics, etc. Social studies can include world history, U.S. history, geography, economics, government, etc. Science can include biology, chemistry, physics, anatomy, earth science, etc. Arts/vocation can include fine arts, practical arts, vocational, or career preparatory credits. Technology can include computer literacy, computer technology, technology competency, etc. The Carnegie unit is a standard of measurement that represents 1 credit for the completion of a 1-year course.

SOURCE: Council of Chief State School Officers, *Key State Education Policies on PK-12 Education: 2002*. (This table was prepared April 2005.)

**Table 149. States that use criterion-referenced assessments aligned to state standards, by subject area and level, and state: 2003–04**

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

<sup>1</sup>Custom-developed/criterion-referenced tests (CRTs) are explicitly designed to measure state content standards.  
NOTE: ES = elementary school, MS = middle school, and HS = high school.

SOURCE: Editorial Projects in Education (2004). Count Me In: Special Education in an Era of Standards. *Education Week*, 23(17). (This table was prepared April 2005.)



**Table 150. States using minimum-competency testing, by grade levels assessed, expected uses of standards, and state or jurisdiction: 2001–02**

State or jurisdiction	Grade levels in which students are tested on at least one component	Expected uses								
		Student diagnosis or placement <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	<sup>4</sup> 2–12		X	X	X	X	X	X		( <sup>5,6</sup> )
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		( <sup>6</sup> )
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	<sup>4,7</sup> 3–5, 7–11		X	X	X			X		( <sup>5</sup> )
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	<sup>7</sup> 4,8,11		X	X						
Maryland	3,5–12	X	X	X		X	X	X		
Massachusetts	<sup>7</sup> 3–8,10	X	X	X		X	X	X		( <sup>5</sup> )
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					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	( <sup>5,8</sup> )
New Mexico	K,3–10	X	X	X		X	X	X	X	
New York	4,5,8–12	X	X	X	X	X	X	X		( <sup>5,6</sup> )
North Carolina	<sup>4</sup> 3–12	X	X	X	X	X	X	X		
North Dakota	4,8,12	X	X	X	X			X		( <sup>6</sup> )
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	<sup>7</sup> 1,3–12	X	X	X		X		X		
South Dakota	2–6,8–11	X	X	X						
Tennessee	3–12	X	X	X		X	X	X		( <sup>5,6</sup> )
Texas	3–12	X	X	X		X	X	X	X	
Utah	<sup>4</sup> 1–12	X	X	X	X		X	X		
Vermont	2,4,5,8,10,11		X	X				X		
Virginia	3–6,8–12	X	X	X	X	X		X	X	
Washington	<sup>4,7</sup> 2–11	X	X	X				X		
West Virginia	<sup>7</sup> 1–12	X	X	X				X	X	( <sup>5,8</sup> )
Wisconsin	3,4,8,10	X	X	X				X		
Wyoming	<sup>7</sup> 4,8,10–12		X	X				X	X	
Other jurisdictions										
American Samoa	4,6,8,10,12	X	X	X						
Puerto Rico	—	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	—	—	—	—	—	—	—

—Not available.

X State has program.

<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 151. States requiring testing for initial certification of teachers, by skills or knowledge assessment and state: 2004 and 2005**

State	Assessment for certification, 2004					Assessment for certification, 2005				
	Basic skills exam	Subject-matter exam	General knowledge exam	Knowledge of teaching exam	Assessment of teaching performance	Basic skills exam	Subject-matter exam	General knowledge exam	Knowledge of exam teaching	Assessment of teaching performance
1	2	3	4	5	6	7	8	9	10	11
Alabama	X	(1)		(1)	X	X	X		X	X
Alaska	X									
Arizona		X		X	X		X		X	
Arkansas	X	X		X	X	X	X		X	X
California	X	(2)			X	X				X
Colorado		X								
Connecticut	X	X				X	X		X	X
Delaware	X					X	X	(3)		
District of Columbia	X	X			X	X	X			
Florida	X	X	X	X	X	X	X		X	
Georgia	X	X				X	X			
Hawaii	X	X		X		X	X		X	
Idaho		(3)	(4)	(4)			X		X	X
Illinois	(5)	(6)		X		X	X		X	
Indiana	X	X				X	X			X
Iowa	X									
Kansas		X		X			X		X	
Kentucky	(5)	X		X	X		X		X	X
Louisiana	X	X	X	X	X	X	X		X	X
Maine	X									
Maryland	X	X		X	X	X	X		X	X
Massachusetts		(7)				X	X		X	X
Michigan	X	X	(8)			X	X			X
Minnesota	X		X	X		X	X		X	
Mississippi		X		X						
Missouri	(5)	X		(9)		X	X			X
Montana										
Nebraska	X									
Nevada	X	X		X						
New Hampshire	X	X				X	X			
New Jersey		X	(10)		X					
New Mexico	X	X	X	X		X	X		X	X
New York		X	X	X			X		X	
North Carolina	(5)	X								
North Dakota	(5)		X	X						
Ohio		X		X	X					
Oklahoma	X	X	X	X	X					
Oregon	X	X			(11)					
Pennsylvania	X	X	(12)	X		X	X		X	X
Rhode Island <sup>14</sup>			X						X	X
South Carolina	X	X		X	X		X		X	
South Dakota	X	X			X					
Tennessee	(13)	X		X		X	X		X	X
Texas		X		X						
Utah				(14)			X			X
Vermont	X	X				X	X			
Virginia	X	X				X	X		X	
Washington	(5)					X	X			X
West Virginia	X	X		X	X	X	X		X	X
Wisconsin	X					X	X			
Wyoming										

X State requires testing.

<sup>1</sup>Institution's exit exam.

<sup>2</sup>Subject-matter exam or completion of an approved subject-matter program.

<sup>3</sup>All secondary endorsements require a Praxis II content-area test.

<sup>4</sup>Early Childhood/Early Childhood Special Education Blended Certificate requires two Praxis II tests—Early Childhood and Early Childhood Special Education; Elementary Certificate requires two Praxis II tests—content and pedagogy; and Exceptional Child Certificate requires two Praxis II tests—basic skills for special education and specific special education area.

<sup>5</sup>For admission to teacher education program.

<sup>6</sup>Prior to student teaching.

<sup>7</sup>Two-part exam covers communication and literacy skills and the subject-matter knowledge for the certificate.

<sup>8</sup>Elementary certificate exam (subject-area exam).

<sup>9</sup>If no subject knowledge assessment is designated.

<sup>10</sup>For elementary education.

<sup>11</sup>For Oregon graduates.

<sup>12</sup>Includes mathematics.

<sup>13</sup>Basic skills exams in reading, math, and writing are covered in the Praxis Pre-Professional Skills Test.

<sup>14</sup>Level I license requirement.

SOURCE: National Association of State Directors of Teacher Education and Certification, *The NASDTEC Manual on the Preparation & Certification of Educational Personnel in the United States & Canada, 2004 and 2005*. (This table was prepared August 2005.)

**Table 152. Revenues for public elementary and secondary schools, by source of funds: Selected years, 1919–20 through 2002–03**

School year	Total (in thousands)	Federal (in thousands)	Federal revenue per student	State (in thousands)	Local (including intermediate) <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.....	401,355,325	29,100,183	616	199,583,097	172,672,045	100.0	7.3	49.7	43.0
2001–02 <sup>2</sup> .....	419,501,976	33,144,633	695	206,541,793	179,815,551	100.0	7.9	49.2	42.9
2002–03.....	440,157,299	37,515,909	779	214,277,407	188,363,983	100.0	8.5	48.7	42.8

#Rounds to zero.

<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 2002–03.

<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. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*, 1919–20 through 1955–56; *Statistics of State School Systems, 1957–58 through 1969–70*; *Revenues and Expenditures for Public Elementary and Secondary Education, 1970–71 through 1986–87*; and Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2002–03. (This table was prepared July 2005.)

**Table 153. Revenues for public elementary and secondary schools, by source and state or jurisdiction: 2002–03**

State or jurisdiction	Total (in thousands)	Federal			State		Local and intermediate		Private <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>\$440,157,299</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>\$10,272,956</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 .....	7,351,310	839,278	895	11.4	3,555,570	48.4	2,724,540	37.1	231,923	3.2
Arkansas.....	3,266,318	382,871	849	11.7	1,804,362	55.2	940,009	28.8	139,076	4.3
California .....	57,021,363	5,629,649	886	9.9	33,561,358	58.9	17,264,265	30.3	566,092	1.0
Colorado .....	6,299,536	409,359	544	6.5	2,715,206	43.1	2,921,298	46.4	253,673	4.0
Connecticut.....	7,087,302	369,444	648	5.2	2,652,212	37.4	3,955,348	55.8	110,298	1.6
Delaware.....	1,197,512	102,929	885	8.6	759,290	63.4	320,385	26.8	14,907	1.2
District of Columbia .....	1,114,021	153,246	2,012	13.8	†	†	952,265	85.5	8,511	0.8
Florida.....	18,984,106	1,999,264	787	10.5	8,285,654	43.6	7,958,615	41.9	740,573	3.9
Georgia.....	13,448,966	1,083,873	725	8.1	6,489,049	48.2	5,649,478	42.0	226,566	1.7
Hawaii .....	2,078,876	170,377	927	8.2	1,873,316	90.1	15,681	0.8	19,502	0.9
Idaho.....	1,698,503	166,626	670	9.8	1,003,508	59.1	500,910	29.5	27,460	1.6
Illinois.....	19,154,705	1,618,737	777	8.5	6,327,132	33.0	10,807,708	56.4	401,128	2.1
Indiana.....	7,926,062	605,523	603	7.6	4,663,625	58.8	2,387,990	30.1	268,924	3.4
Iowa.....	4,241,508	315,454	654	7.4	1,974,707	46.6	1,734,159	40.9	217,187	5.1
Kansas.....	4,071,712	370,506	787	9.1	2,326,819	57.1	1,269,069	31.2	105,317	2.6
Kentucky .....	4,764,253	504,713	764	10.6	2,799,254	58.8	1,358,009	28.5	102,277	2.1
Louisiana .....	5,549,582	732,835	1,003	13.2	2,723,938	49.1	2,031,773	36.6	61,037	1.1
Maine.....	2,161,238	193,403	946	8.9	927,774	42.9	999,641	46.3	40,420	1.9
Maryland.....	8,668,097	582,440	672	6.7	3,317,559	38.3	4,508,430	52.0	259,667	3.0
Massachusetts.....	11,801,318	705,875	718	6.0	4,827,630	40.9	6,091,947	51.6	175,867	1.5
Michigan.....	17,954,395	1,407,777	789	7.8	11,358,303	63.3	4,782,850	26.6	405,464	2.3
Minnesota.....	8,349,227	494,757	584	5.9	6,165,549	73.8	1,426,647	17.1	262,274	3.1
Mississippi .....	3,263,897	502,816	1,021	15.4	1,754,445	53.8	908,159	27.8	98,476	3.0
Missouri.....	7,662,199	616,043	680	8.0	2,743,289	35.8	4,005,033	52.3	297,833	3.9
Montana.....	1,204,497	174,685	1,165	14.5	558,114	46.3	422,865	35.1	48,833	4.1
Nebraska .....	2,550,525	225,769	791	8.9	877,657	34.4	1,319,520	51.7	127,579	5.0
Nevada .....	2,784,681	196,258	531	7.0	840,435	30.2	1,646,777	59.1	101,210	3.6
New Hampshire .....	1,957,267	101,904	491	5.2	957,850	48.9	853,865	43.6	43,649	2.2
New Jersey .....	18,905,028	805,498	589	4.3	8,230,289	43.5	9,464,543	50.1	404,698	2.1
New Mexico .....	2,685,725	402,471	1,257	15.0	1,936,713	72.1	297,040	11.1	49,501	1.8
New York.....	37,894,517	2,645,471	916	7.0	17,267,655	45.6	17,663,906	46.6	317,484	0.8
North Carolina .....	9,379,577	899,045	673	9.6	5,975,983	63.7	2,268,536	24.2	236,014	2.5
North Dakota .....	825,135	126,029	1,209	15.3	303,925	36.8	353,481	42.8	41,700	5.1
Ohio.....	18,143,062	1,166,816	635	6.4	8,132,703	44.8	8,212,728	45.3	630,815	3.5
Oklahoma .....	4,161,621	528,646	846	12.7	2,277,241	54.7	1,149,332	27.6	206,402	5.0
Oregon.....	4,599,717	416,281	751	9.1	2,342,430	50.9	1,711,109	37.2	129,897	2.8
Pennsylvania.....	18,751,160	1,453,198	800	7.7	6,867,531	36.6	10,076,486	53.7	353,945	1.9
Rhode Island .....	1,744,838	113,611	714	6.5	733,211	42.0	875,428	50.2	22,588	1.3
South Carolina .....	5,732,697	563,752	812	9.8	2,757,948	48.1	2,200,380	38.4	210,617	3.7
South Dakota .....	963,997	151,235	1,163	15.7	325,091	33.7	457,932	47.5	29,738	3.1
Tennessee .....	6,114,870	613,615	662	10.0	2,680,969	43.8	2,419,001	39.6	401,284	6.6
Texas.....	34,605,869	3,417,588	802	9.9	14,146,697	40.9	16,269,993	47.0	771,591	2.2
Utah.....	2,912,991	269,728	551	9.3	1,643,684	56.4	940,094	32.3	59,486	2.0
Vermont .....	1,149,920	80,022	800	7.0	779,215	67.8	272,841	23.7	17,842	1.6
Virginia.....	10,283,182	678,459	576	6.6	4,072,761	39.6	5,330,297	51.8	201,665	2.0
Washington.....	8,696,472	779,564	768	9.0	5,373,852	61.8	2,262,619	26.0	280,437	3.2
West Virginia.....	2,552,446	271,770	962	10.6	1,568,125	61.4	685,820	26.9	26,731	1.0
Wisconsin .....	8,858,181	536,643	609	6.1	4,727,338	53.4	3,380,439	38.2	213,762	2.4
Wyoming.....	961,248	84,536	959	8.8	489,201	50.9	373,920	38.9	13,590	1.4
Other jurisdictions										
American Samoa .....	68,812	53,676	3,358	78.0	12,591	18.3	2,447	3.6	98	0.1
Guam.....	—	—	—	—	—	—	—	—	—	—
Northern Marianas.....	60,712	23,183	2,060	38.2	37,230	61.3	282	0.5	17	0.0
Puerto Rico.....	2,619,532	802,703	1,346	30.6	1,816,733	69.4	13	#	82	#
Virgin Islands .....	177,087	37,119	2,025	21.0	0	0.0	139,757	78.9	212	0.1

—Not available.

†Not applicable.

#Rounds to zero.

<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," 2002–03. (This table was prepared July 2005.)

**Table 154. Revenues for public elementary and secondary schools, by source and state or jurisdiction: 2001–02**

State or jurisdiction	Federal				State		Local and intermediate		Private <sup>1</sup>	
	Total (in thousands)	Amount (in thousands)	Per student	Percent of total	Amount (in thousands)	Percent of total	Amount (in thousands)	Percent of total	Amount (in thousands)	Percent of total
1	2	3	4	5	6	7	8	9	10	11
<b>United States .....</b>	<b>\$419,501,976</b>	<b>\$33,144,633</b>	<b>\$695</b>	<b>7.9</b>	<b>\$206,541,793</b>	<b>49.2</b>	<b>\$170,020,510</b>	<b>40.5</b>	<b>\$9,795,041</b>	<b>2.3</b>
Alabama .....	5,127,807	531,245	721	10.4	3,010,987	58.7	1,327,216	25.9	258,358	5.0
Alaska .....	1,439,901	241,877	1,800	16.8	814,666	56.6	347,940	24.2	35,419	2.5
Arizona .....	6,652,739	666,407	723	10.0	3,136,959	47.2	2,622,722	39.4	226,650	3.4
Arkansas.....	3,199,082	343,440	764	10.7	1,776,667	55.5	943,012	29.5	135,964	4.3
California .....	52,252,109	4,842,635	775	9.3	31,038,376	59.4	15,817,785	30.3	553,313	1.1
Colorado .....	5,829,260	347,131	468	6.0	2,460,295	42.2	2,771,387	47.5	250,448	4.3
Connecticut.....	6,755,231	311,511	546	4.6	2,885,921	42.7	3,453,962	51.1	103,837	1.5
Delaware.....	1,137,262	97,724	846	8.6	731,364	64.3	293,236	25.8	14,938	1.3
District of Columbia .....	1,087,022	141,514	1,877	13.0	†	†	936,965	86.2	8,543	0.8
Florida.....	17,949,046	1,799,515	720	10.0	8,137,044	45.3	7,306,753	40.7	705,734	3.9
Georgia.....	12,971,001	931,496	633	7.2	6,376,438	49.2	5,455,176	42.1	207,891	1.6
Hawaii .....	1,890,806	171,357	929	9.1	1,684,227	89.1	15,119	0.8	20,103	1.1
Idaho.....	1,647,541	144,924	588	8.8	1,006,475	61.1	468,953	28.5	27,188	1.7
Illinois.....	18,659,229	1,440,383	695	7.7	6,319,443	33.9	10,514,481	56.4	384,922	2.1
Indiana.....	8,937,236	542,646	545	6.1	4,544,604	50.9	3,588,686	40.2	261,300	2.9
Iowa.....	4,069,223	285,859	588	7.0	1,951,679	48.0	1,620,340	39.8	211,345	5.2
Kansas.....	3,863,343	307,494	654	8.0	2,259,007	58.5	1,195,317	30.9	101,524	2.6
Kentucky .....	4,650,146	489,988	749	10.5	2,772,395	59.6	1,298,056	27.9	89,707	1.9
Louisiana .....	5,304,970	664,028	908	12.5	2,608,474	49.2	1,971,618	37.2	60,850	1.1
Maine.....	2,049,078	167,102	813	8.2	905,441	44.2	938,280	45.8	38,255	1.9
Maryland.....	8,406,316	541,344	629	6.4	3,125,033	37.2	4,481,340	53.3	258,598	3.1
Massachusetts.....	11,014,705	602,209	619	5.5	4,755,025	43.2	5,477,721	49.7	179,750	1.6
Michigan.....	17,534,105	1,280,080	740	7.3	11,322,159	64.6	4,562,840	26.0	369,025	2.1
Minnesota.....	7,967,380	437,270	514	5.5	4,894,185	61.4	2,385,793	29.9	250,132	3.1
Mississippi.....	3,031,118	455,504	923	15.0	1,639,822	54.1	841,444	27.8	94,347	3.1
Missouri.....	7,517,417	570,165	627	7.6	2,726,148	36.3	3,935,515	52.4	285,589	3.8
Montana.....	1,168,265	154,529	1,017	13.2	559,440	47.9	403,259	34.5	51,037	4.4
Nebraska.....	2,473,075	193,716	679	7.8	879,002	35.5	1,276,884	51.6	123,473	5.0
Nevada.....	2,611,111	158,584	444	6.1	822,786	31.5	1,531,730	58.7	98,012	3.8
New Hampshire.....	1,820,834	85,931	415	4.7	943,938	51.8	748,577	41.1	42,388	2.3
New Jersey.....	17,306,723	729,208	544	4.2	7,418,667	42.9	8,804,723	50.9	354,124	2.0
New Mexico.....	2,613,620	371,406	1,160	14.2	1,880,568	72.0	309,787	11.9	51,859	2.0
New York.....	35,626,450	2,260,252	787	6.3	17,160,040	48.2	15,895,190	44.6	310,968	0.9
North Carolina.....	9,314,285	787,728	599	8.5	6,005,424	64.5	2,284,837	24.5	236,296	2.5
North Dakota.....	794,027	111,058	1,047	14.0	303,151	38.2	337,711	42.5	42,107	5.3
Ohio.....	17,643,929	1,047,517	572	5.9	8,041,328	45.6	7,939,585	45.0	615,500	3.5
Oklahoma.....	4,133,041	490,293	788	11.9	2,342,385	56.7	1,098,593	26.6	201,770	4.9
Oregon.....	4,758,589	395,199	717	8.3	2,662,316	55.9	1,584,443	33.3	116,631	2.5
Pennsylvania.....	17,882,681	1,256,061	690	7.0	6,756,469	37.8	9,515,502	53.2	354,649	2.0
Rhode Island.....	1,650,094	101,766	644	6.2	694,244	42.1	831,503	50.4	22,582	1.4
South Carolina.....	5,622,818	511,674	757	9.1	2,868,955	51.0	2,041,158	36.3	201,031	3.6
South Dakota.....	922,410	129,955	1,019	14.1	335,558	36.4	429,528	46.6	27,369	3.0
Tennessee.....	5,913,922	559,413	605	9.5	2,581,100	43.6	2,491,005	42.1	282,403	4.8
Texas.....	32,281,850	3,008,107	723	9.3	13,186,488	40.8	15,357,619	47.6	729,636	2.3
Utah.....	2,899,722	239,381	494	8.3	1,711,212	59.0	885,589	30.5	63,540	2.2
Vermont.....	1,102,275	68,913	681	6.3	766,197	69.5	249,799	22.7	17,366	1.6
Virginia.....	9,719,262	608,975	524	6.3	3,973,610	40.9	4,931,599	50.7	205,078	2.1
Washington.....	8,382,517	710,529	704	8.5	5,233,731	62.4	2,169,795	25.9	268,462	3.2
West Virginia.....	2,471,393	259,925	919	10.5	1,506,177	60.9	676,575	27.4	28,716	1.2
Wisconsin.....	8,537,996	473,916	539	5.6	4,582,657	53.7	3,278,976	38.4	202,447	2.4
Wyoming.....	908,015	75,748	860	8.3	443,516	48.8	374,887	41.3	13,864	1.5
Other jurisdictions										
American Samoa.....	60,554	46,126	2,902	76.2	11,925	19.7	2,411	4.0	91	0.2
Guam.....	—	—	—	—	—	—	—	—	—	—
Northern Marianas.....	55,154	17,871	1,705	32.4	37,230	67.5	0	0.0	53	0.1
Puerto Rico.....	2,420,184	719,527	1,191	29.7	1,700,497	70.3	21	#	139	#
Virgin Islands.....	167,005	33,443	1,781	20.0	0	0.0	133,446	79.9	116	0.1

—Not available.

†Not applicable.

#Rounds to zero.

<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," 2001–02. (This table was prepared April 2005.)

**Table 155. Funds and staff for state education agencies, by source of funding and state: 1992–93**

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

†Not applicable.

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

<sup>2</sup>Excludes District of Columbia and Hawaii.

<sup>3</sup>Excludes State Teacher Retirement Program.

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

SOURCE: U.S. General Accounting Office, *Education Finance, Extent of Federal Funding in State Education Agencies*; and U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1992–93. (This table was prepared September 1996.)

**Table 156. Summary of expenditures for public elementary and secondary education, by purpose: Selected years, 1919–20 through 2002–03**

Purpose of expenditures	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1999–2000	2001–02 <sup>1</sup>	2002–03
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>\$435,364,404</b>	<b>\$454,905,783</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	368,378,006	387,592,494
Administration .....	36,752	78,680	91,571	220,050	528,408	1,606,646	4,263,757	<sup>2</sup> 16,346,991	<sup>2</sup> 25,079,298	<sup>2</sup> 28,309,047	<sup>2</sup> 29,751,958
Instruction .....	632,556	1,317,727	1,403,285	3,112,340	8,350,738	23,270,158	53,257,937	<sup>2</sup> 113,550,405	<sup>2</sup> 199,968,138	<sup>2</sup> 226,668,386	<sup>2</sup> 237,731,734
Plant operation .....	115,707	216,072	194,365	427,587	1,085,036	2,537,257	9,744,785	<sup>2</sup> 20,261,415	<sup>2</sup> 31,190,295	<sup>2</sup> 34,829,109	<sup>2</sup> 36,830,517
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	<sup>2</sup> 38,070,548	<sup>2</sup> 67,650,776	<sup>2</sup> 78,571,464	<sup>2</sup> 83,278,285
Other current expenditures .....	3,277	9,825	13,367	35,614	132,566	635,803	597,585	2,982,543	5,457,015	6,530,554	6,873,755
Summer schools .....	( <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	49,960,542	48,940,374
Interest on school debt ....	18,212	92,536	130,909	100,578	489,514	1,170,782	1,873,666	3,776,321	9,135,445	10,495,301	11,499,160
Percentage distribution											
<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	84.6	85.2
Administration .....	3.5	3.4	3.9	3.8	3.4	3.9	4.4	<sup>2</sup> 7.7	<sup>2</sup> 6.6	<sup>2</sup> 6.5	<sup>2</sup> 6.5
Instruction .....	61.0	56.9	59.9	53.3	53.5	57.2	55.5	<sup>2</sup> 53.4	<sup>2</sup> 52.4	<sup>2</sup> 52.1	<sup>2</sup> 52.3
Plant operation .....	11.2	9.3	8.3	7.3	6.9	6.2	10.2	<sup>2</sup> 9.5	<sup>2</sup> 8.2	<sup>2</sup> 8.0	<sup>2</sup> 8.1
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	18.0	18.3
Other current expenditures .....	0.3	0.4	0.6	0.6	0.8	1.6	0.6	1.4	1.4	1.5	1.5
Summer schools .....	( <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	11.5	10.8
Interest on school debt ....	1.8	4.0	5.6	1.7	3.1	2.9	2.0	1.8	2.4	2.4	2.5

—Not available.

#Rounds to zero.

<sup>1</sup>Data are 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 2002–03. (This table was prepared July 2005.)

**Table 157. Current expenditures for public elementary and secondary education, by state or jurisdiction: Selected years, 1969–70 through 2002–03**  
 [In thousands of dollars]

State or jurisdiction	1969–70	1979–80	1980–81	1989–90	1990–91	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02 <sup>1</sup>	2002–03
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>\$220,948,052</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>\$387,592,494</b>
Alabama .....	422,730	1,146,713	1,393,137	2,275,233	2,475,216	2,610,514	2,809,713	3,026,287	3,240,364	3,436,406	3,633,159	3,880,188	4,176,082	4,354,794	4,444,390	4,657,643
Alaska .....	81,374	377,947	476,368	828,051	854,499	967,765	1,002,515	1,020,675	1,045,022	1,069,379	1,092,750	1,137,610	1,183,499	1,229,036	1,284,854	1,326,226
Arizona .....	281,941	949,753	1,075,362	2,258,660	2,469,543	2,753,504	2,911,304	3,144,540	3,327,969	3,527,473	3,740,889	3,963,455	4,288,739	4,846,105	5,395,814	5,891,105
Arkansas .....	235,083	666,949	709,394	1,404,545	1,510,092	1,703,621	1,782,645	1,873,595	1,994,748	2,074,113	2,149,237	2,241,244	2,380,331	2,505,179	2,822,877	2,923,401
California .....	3,831,595	9,172,158	9,936,642	21,485,782	22,748,218	24,219,792	25,140,639	25,949,033	27,334,639	29,909,168	32,759,492	34,379,878	38,129,479	42,908,787	46,265,544	47,983,402
Colorado .....	369,218	1,243,049	1,369,883	2,451,833	2,642,850	2,919,916	2,954,793	3,232,976	3,360,529	3,577,211	3,886,872	4,140,699	4,401,010	4,758,173	5,151,003	5,551,506
Connecticut .....	588,710	1,227,892	1,440,881	3,444,520	3,540,411	3,739,497	3,943,891	4,247,328	4,366,123	4,522,718	4,763,653	5,075,580	5,402,836	5,693,207	6,031,062	6,302,988
Delaware .....	108,747	269,108	270,439	520,953	543,933	600,161	643,915	694,473	726,241	788,715	830,731	872,786	937,630	1,027,224	1,072,875	1,127,745
District of Columbia .....	141,138	298,448	295,155	639,983	647,901	670,677	713,427	666,938	679,106	632,952	647,202	693,712	780,192	830,299	912,432	902,318
Florida .....	961,273	2,766,468	3,336,657	8,228,531	9,045,710	9,661,012	10,331,896	11,019,735	11,480,359	12,018,676	12,737,325	13,534,374	13,885,988	15,023,514	15,535,864	16,355,123
Georgia .....	599,371	1,608,028	1,688,714	4,505,962	4,804,225	5,273,143	5,643,843	6,136,689	6,629,646	7,230,405	7,770,241	8,537,177	9,158,624	10,011,343	10,853,496	11,630,576
Hawaii .....	141,324	351,889	395,038	700,012	827,579	946,074	998,143	1,028,729	1,040,682	1,057,069	1,112,351	1,143,713	1,213,695	1,215,968	1,348,381	1,489,092
Idaho .....	103,107	313,927	352,912	627,794	708,045	804,231	859,088	951,350	1,019,594	1,090,597	1,153,778	1,239,755	1,302,817	1,403,190	1,481,803	1,511,862
Illinois .....	1,896,067	4,579,355	4,773,179	8,125,493	8,932,538	9,942,737	10,076,889	10,640,279	10,727,091	11,720,249	12,473,064	13,602,965	14,462,773	15,634,490	16,480,787	17,271,301
Indiana .....	809,105	1,851,292	1,898,194	4,074,578	4,379,142	4,797,946	5,064,685	5,243,761	5,493,653	6,055,055	6,234,563	6,697,468	7,110,930	7,548,487	7,704,547	8,088,684
Iowa .....	527,086	1,186,659	1,337,504	2,004,742	2,136,561	2,459,141	2,527,434	2,622,510	2,753,425	2,885,943	3,005,421	3,110,585	3,264,336	3,430,885	3,565,796	3,652,022
Kansas .....	362,593	830,133	958,281	1,848,302	1,938,012	2,224,080	2,325,247	2,406,580	2,488,077	2,568,525	2,684,244	2,841,147	2,971,814	3,264,698	3,450,923	3,510,675
Kentucky .....	353,265	1,054,459	1,096,472	2,134,011	2,480,363	2,823,134	2,952,119	2,988,892	3,171,495	3,382,062	3,489,205	3,696,331	3,837,794	4,047,392	4,268,608	4,401,627
Louisiana .....	503,217	1,303,902	1,767,692	2,838,283	3,023,690	3,199,919	3,309,018	3,475,926	3,545,832	3,747,508	4,029,139	4,264,981	4,391,189	4,485,878	4,802,565	5,056,583
Maine .....	155,907	385,492	401,355	1,048,195	1,070,965	1,217,418	1,208,411	1,281,706	1,313,759	1,372,571	1,433,175	1,510,024	1,604,438	1,704,422	1,812,798	1,909,268
Maryland .....	721,794	1,783,056	1,937,159	3,894,644	4,240,862	4,556,266	4,783,023	5,083,380	5,311,207	5,529,309	5,843,685	6,165,934	6,545,135	7,044,881	7,480,723	7,933,055
Massachusetts .....	907,341	2,638,734	2,794,762	4,760,390	4,906,828	5,281,067	5,637,337	6,062,303	6,435,458	6,846,610	7,381,784	7,948,502	8,564,039	9,272,387	9,957,292	10,281,820
Michigan .....	1,799,945	4,642,847	5,196,249	8,025,621	8,545,805	9,532,994	9,816,830	10,440,206	11,137,877	11,686,124	12,003,818	12,785,480	13,994,294	14,243,597	14,975,150	15,674,698
Minnesota .....	781,243	1,786,768	1,900,322	3,474,398	3,740,820	4,135,284	4,328,093	4,622,930	4,844,879	5,087,353	5,452,571	5,836,186	6,140,442	6,531,198	6,586,559	6,867,403
Mississippi .....	262,760	756,018	716,878	1,472,710	1,510,552	1,600,752	1,725,386	1,921,480	2,000,321	2,035,675	2,164,592	2,293,188	2,510,376	2,576,457	2,642,116	2,853,531
Missouri .....	642,030	1,504,988	1,643,258	3,288,738	3,487,786	3,710,426	3,981,614	4,275,217	4,531,192	4,775,931	5,067,720	5,348,366	5,655,531	6,076,169	6,491,885	6,793,957
Montana .....	127,176	358,118	380,092	641,345	719,963	785,159	822,015	844,257	868,892	902,252	929,197	955,695	994,770	1,041,760	1,073,005	1,124,291
Nebraska .....	231,612	581,615	629,017	1,233,431	1,297,643	1,430,039	1,513,971	1,594,928	1,648,104	1,707,455	1,743,775	1,821,310	1,926,500	2,067,290	2,206,946	2,304,223
Nevada .....	87,273	281,901	287,752	712,898	864,379	1,035,623	1,099,685	1,186,132	1,296,629	1,434,395	1,570,576	1,738,009	1,875,467	1,978,480	2,169,000	2,251,044
New Hampshire .....	101,370	295,400	340,518	821,671	890,116	972,963	1,007,129	1,053,966	1,114,540	1,173,958	1,241,255	1,316,946	1,418,503	1,518,792	1,641,378	1,781,594
New Jersey .....	1,343,564	3,638,533	3,648,914	8,119,336	8,897,612	9,915,482	10,448,096	10,776,982	11,208,558	11,771,941	12,056,560	12,874,579	13,327,645	14,773,650	15,822,609	17,185,966
New Mexico .....	183,736	515,451	560,213	1,020,148	1,134,156	1,240,310	1,323,459	1,441,078	1,517,517	1,557,376	1,659,891	1,788,382	1,890,274	2,022,093	2,204,165	2,281,608
New York .....	4,111,839	8,760,500	9,259,948	18,090,978	19,514,583	20,898,267	22,059,949	22,989,629	23,522,461	24,237,291	25,332,735	26,885,444	28,433,240	30,884,292	32,218,975	34,546,965
North Carolina .....	676,193	1,880,862	2,112,417	4,342,826	4,605,384	4,930,823	5,145,416	5,440,426	5,582,994	5,964,939	6,497,648	7,097,882	7,713,293	8,201,901	8,543,290	8,766,968
North Dakota .....	97,895	228,483	254,197	459,391	460,581	511,095	522,377	534,632	557,043	577,498	599,443	625,428	638,946	668,814	711,437	716,007
Ohio .....	1,639,805	3,836,576	4,149,858	7,994,379	8,407,428	9,173,393	9,612,678	10,030,956	10,408,022	10,948,074	11,448,722	12,138,937	12,974,575	13,893,495	14,774,065	15,868,494
Oklahoma .....	339,105	1,055,844	1,193,373	1,905,332	2,107,513	2,442,320	2,680,113	2,763,721	2,804,088	2,990,044	3,138,690	3,332,697	3,382,581	3,750,542	3,875,547	3,804,570
Oregon .....	403,844	1,126,812	1,292,624	2,297,944	2,453,934	2,849,009	2,852,723	2,948,539	3,056,801	3,184,100	3,474,714	3,706,044	3,896,287	4,112,069	4,214,512	4,150,747
Pennsylvania .....	1,912,644	4,584,320	4,955,115	9,496,788	10,087,322	10,944,392	11,236,417	11,587,027	12,374,073	12,820,704	13,084,859	13,532,211	14,120,112	14,895,316	15,550,975	16,344,439
Rhode Island .....	145,443	362,046	395,389	801,908	823,655	934,815	990,094	1,050,969	1,094,185	1,151,888	1,215,595	1,283,859	1,393,143	1,465,703	1,533,455	1,647,587
South Carolina .....	367,689	997,984	1,006,088	2,322,618	2,494,254	2,690,009	2,790,878	2,920,230	3,085,495	3,296,661	3,507,017	3,759,042	4,087,355	4,492,161	4,744,809	4,888,250

See notes at end of table.



**Table 157. Current expenditures for public elementary and secondary education, by state or jurisdiction: Selected years, 1969–70 through 2002–03—Continued**  
[In thousands of dollars]

State or jurisdiction	1969–70	1979–80	1980–81	1989–90	1990–91	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02 <sup>1</sup>	2002–03
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
South Dakota .....	109,375	238,332	242,215	447,074	481,304	553,005	584,894	612,825	610,640	628,753	665,082	696,785	737,998	796,133	819,296	851,429
Tennessee .....	473,226	1,319,303	1,429,938	2,790,808	2,903,209	3,139,223	3,305,579	3,540,682	3,728,486	4,145,380	4,409,338	4,638,924	4,931,734	5,170,379	5,501,029	5,674,773
Texas .....	1,518,181	4,997,689	5,310,181	12,763,954	13,695,327	15,121,655	16,193,722	17,572,269	18,801,462	20,167,238	21,188,676	22,430,153	25,098,703	26,546,557	28,191,128	30,399,603
Utah .....	179,981	518,251	587,648	1,130,135	1,235,916	1,376,319	1,511,205	1,618,047	1,719,782	1,822,725	1,916,688	2,025,714	2,102,655	2,250,339	2,374,702	2,366,897
Vermont .....	78,921	189,811	224,901	546,901	599,018	616,212	643,828	665,559	684,864	718,092	749,786	792,664	870,198	934,031	992,149	1,045,213
Virginia .....	704,677	1,881,519	2,045,412	4,621,071	4,958,213	5,228,326	5,441,384	5,750,318	5,969,608	6,343,768	6,736,863	7,137,419	7,757,598	8,335,805	8,718,554	9,208,329
Washington .....	699,984	1,825,782	1,791,477	3,550,819	3,906,471	4,679,698	4,892,690	5,138,928	5,394,507	5,587,803	5,987,060	6,098,008	6,399,885	6,782,136	7,103,817	7,359,566
West Virginia .....	249,404	678,386	754,889	1,316,637	1,473,640	1,626,005	1,663,868	1,758,557	1,806,004	1,847,560	1,905,940	1,986,562	2,086,937	2,157,568	2,219,013	2,349,833
Wisconsin .....	777,288	1,908,523	2,035,879	3,929,920	4,292,434	4,954,900	5,170,343	5,422,264	5,670,826	5,975,122	6,280,696	6,620,653	6,852,178	7,249,081	7,592,176	7,934,755
Wyoming .....	69,584	226,067	271,153	509,084	521,549	547,938	558,353	577,144	581,817	591,488	603,901	651,622	683,918	704,695	761,830	791,732
Other jurisdictions																
American Samoa .....	—	—	—	21,838	24,946	23,636	25,161	28,643	30,382	33,780	33,088	35,092	42,395	40,642	46,192	47,566
Guam .....	16,652	—	—	101,130	116,406	161,477	160,797	161,434	158,303	156,561	168,716	—	—	—	—	—
Northern Marianas .....	—	—	—	20,476	26,822	38,784	32,824	45,008	44,037	53,140	56,514	50,450	49,832	49,151	46,508	50,843
Puerto Rico .....	—	—	713,000	1,045,407	1,142,863	1,295,452	1,360,762	1,501,485	1,667,640	1,740,074	1,981,603	2,024,499	2,086,414	2,257,837	2,152,724	2,541,385
Virgin Islands .....	—	—	—	128,065	119,950	120,510	120,556	122,094	122,286	122,188	131,315	146,474	135,174	125,252	107,343	125,405

—Not available.

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

NOTE: Beginning in 1980–81, expenditures for state administration are excluded. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80 and 1980–81; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2002–03.* (This table was prepared July 2005.)

**Table 158. Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2002–03**  
[In thousands of dollars]

State or jurisdiction	Total expenditures															
	Total	Current expenditures for elementary and secondary programs												Other current 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>\$454,905,783</b>	<b>\$387,592,494</b>	<b>\$237,731,734</b>	<b>\$134,021,897</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>\$15,647,698</b>	<b>\$13,231,082</b>	<b>\$14,930,942</b>	<b>\$907,921</b>	<b>\$6,873,755</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 .....	7,050,421	5,891,105	3,530,858	2,082,411	307,957	149,316	96,222	293,770	650,118	200,114	384,914	277,836	0	42,109	851,646	265,562
Arkansas .....	3,304,710	2,923,401	1,786,323	990,294	130,139	150,834	94,900	164,478	271,264	103,594	75,085	146,727	58	23,798	287,627	69,884
California .....	56,542,273	47,983,402	29,170,269	17,017,791	2,156,449	3,129,644	433,897	3,271,306	4,573,190	1,151,267	2,302,037	1,727,583	67,759	1,010,545	6,988,779	559,547
Colorado .....	6,704,415	5,551,506	3,180,392	2,180,040	243,697	269,246	79,469	377,689	514,055	165,272	530,612	171,400	19,674	53,074	825,336	274,499
Connecticut .....	7,334,520	6,302,988	4,019,659	2,058,828	348,879	217,894	130,653	347,333	567,680	295,902	150,486	169,241	55,261	122,087	768,133	141,313
Delaware .....	1,342,095	1,127,745	693,970	381,184	53,596	15,143	12,715	62,829	106,170	62,821	67,910	52,592	0	17,846	178,934	17,569
District of Columbia .....	1,114,681	902,318	473,414	406,079	82,796	91,583	24,368	36,058	100,548	47,649	23,076	22,825	0	16,422	195,941	0
Florida .....	20,161,939	16,355,123	9,616,720	5,938,232	830,144	1,002,208	184,552	984,370	1,745,187	682,624	509,148	800,171	0	418,707	2,918,212	469,897
Georgia .....	13,586,716	11,630,576	7,367,694	3,678,590	527,125	624,317	155,117	713,453	852,759	436,957	368,861	573,344	10,949	61,048	1,712,863	182,229
Hawaii .....	1,657,914	1,489,092	888,473	521,929	162,114	88,294	9,395	96,267	106,427	25,319	34,113	78,689	0	50,252	64,161	54,410
Idaho .....	1,739,541	1,511,862	924,975	521,688	85,570	70,355	34,710	86,824	144,022	69,454	30,753	65,199	0	4,894	186,889	35,895
Illinois .....	20,658,276	17,271,301	10,320,227	6,393,248	1,066,937	694,007	609,402	922,117	1,733,174	838,707	528,905	557,826	0	127,354	2,728,064	531,557
Indiana .....	9,688,103	8,088,684	4,951,003	2,807,529	356,994	264,105	146,868	457,944	874,645	449,178	257,796	330,153	0	63,903	840,802	694,712
Iowa .....	4,203,671	3,652,022	2,174,018	1,210,993	232,374	164,490	102,444	196,974	306,030	112,323	96,358	161,315	105,695	28,279	459,040	64,330
Kansas .....	3,910,054	3,510,675	2,078,415	1,269,958	197,924	159,818	124,905	211,301	349,014	138,823	88,173	162,303	0	16,061	250,127	133,191
Kentucky .....	4,687,217	4,401,627	2,686,505	1,475,797	177,949	217,296	126,747	252,366	370,485	213,682	117,272	239,325	0	53,807	133,703	98,079
Louisiana .....	5,630,084	5,056,583	3,069,994	1,673,753	214,353	234,756	119,820	273,046	464,025	259,573	108,181	312,751	86	50,551	411,074	111,876
Maine .....	2,124,554	1,909,268	1,281,073	566,838	64,323	60,128	43,560	102,157	181,045	82,231	33,394	61,357	0	22,294	148,847	44,145
Maryland .....	8,734,564	7,933,055	4,934,017	2,636,403	308,603	460,560	71,390	519,264	682,697	390,991	202,898	233,590	129,044	22,844	686,976	91,688
Massachusetts .....	11,084,082	10,281,820	6,542,762	3,426,551	615,326	491,848	188,785	449,711	940,246	430,126	310,508	312,507	0	227,367	272,652	302,243
Michigan .....	19,291,044	15,674,698	8,929,871	6,264,837	1,070,029	777,470	353,302	1,049,255	1,642,459	644,387	727,934	479,990	0	381,464	2,565,279	669,603
Minnesota .....	8,720,326	6,867,403	4,404,702	2,147,923	230,704	374,613	178,970	261,993	520,771	372,316	208,556	287,329	27,450	330,091	1,165,500	357,332
Mississippi .....	3,156,153	2,853,531	1,707,391	968,645	123,997	128,418	94,796	159,968	285,030	122,650	53,786	177,084	411	24,716	210,367	67,539
Missouri .....	7,953,797	6,793,957	4,142,285	2,358,352	333,196	304,635	208,479	401,895	663,103	321,703	125,342	293,320	0	158,259	767,547	234,034
Montana .....	1,220,956	1,124,291	690,810	387,437	53,843	43,311	35,445	62,066	113,591	49,078	30,104	44,464	1,579	6,067	78,735	11,863
Nebraska .....	2,678,767	2,304,223	1,470,002	673,441	96,433	76,788	81,112	118,332	194,619	60,945	45,212	90,224	70,556	4,306	315,737	54,501
Nevada .....	3,012,227	2,251,044	1,408,570	768,641	83,396	94,306	41,179	154,863	224,695	83,437	86,765	73,834	0	15,529	577,105	168,549
New Hampshire .....	2,041,865	1,781,594	1,156,573	570,229	117,777	53,942	60,911	156,462	146,442	77,928	13,068	54,792	0	6,285	214,861	39,124
New Jersey .....	19,168,738	17,185,966	10,152,232	6,504,334	1,555,186	583,395	477,251	891,817	1,697,954	950,926	347,805	399,469	129,932	183,107	1,510,643	289,021
New Mexico .....	2,734,668	2,281,608	1,266,008	910,138	231,168	105,561	70,742	140,369	220,775	102,564	38,960	104,143	1,319	22,518	393,838	36,704
New York .....	39,903,445	34,546,965	23,721,563	9,989,057	1,112,897	938,890	726,976	1,430,721	2,972,871	1,697,933	1,108,769	836,345	0	1,442,295	3,176,667	737,518
North Carolina .....	10,104,266	8,766,968	5,574,861	2,703,000	449,437	307,743	170,143	555,571	684,718	316,768	218,620	489,107	0	46,078	1,010,366	280,854
North Dakota .....	810,960	716,007	427,511	232,465	28,697	21,916	34,568	35,681	63,604	32,817	15,181	34,039	21,992	6,226	79,894	8,834

See notes at end of table.

**Table 158. Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2002–03—Continued**  
 [In thousands of dollars]

State or jurisdiction	Total expenditures																
	Current expenditures for elementary and secondary programs													Other current 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 .....	2,991,570	2,366,897	1,518,242	714,894	88,038	111,885	26,655	144,324	218,391	73,833	51,768	126,070	7,691	71,100	464,864	88,710	
Vermont .....	1,110,930	1,045,213	671,163	345,762	74,200	37,993	26,839	71,929	80,908	32,980	20,914	27,531	758	3,710	46,598	15,409	
Virginia .....	10,487,025	9,208,329	5,661,332	3,184,354	442,175	576,194	138,834	545,011	907,832	434,769	139,539	360,124	2,519	63,288	1,069,387	146,022	
Washington .....	8,927,605	7,359,566	4,381,186	2,620,468	513,675	332,723	168,301	350,388	729,430	284,128	241,823	240,634	117,277	42,793	1,201,292	323,954	
West Virginia .....	2,557,190	2,349,833	1,444,689	774,469	81,166	64,886	63,881	131,937	242,176	157,193	33,231	130,662	13	33,080	163,741	10,537	
Wisconsin .....	9,300,201	7,934,755	4,904,809	2,775,318	361,288	412,789	215,391	410,334	706,320	308,661	360,536	254,517	111	182,299	682,823	500,324	
Wyoming .....	911,017	791,732	474,108	292,306	46,318	39,369	17,860	45,069	82,368	33,617	27,705	25,234	83	2,289	110,315	6,681	
Other jurisdictions																	
American Samoa .....	54,744	47,566	24,662	14,268	2,037	2,944	617	2,244	4,523	642	1,262	8,637	0	3,201	3,976	0	
Guam .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Northern Marianas .....	51,249	50,843	43,548	4,922	653	163	3,458	0	0	103	546	2,372	0	1	405	0	
Puerto Rico .....	2,632,580	2,541,385	1,876,195	361,322	51,684	45,300	14,901	0	131,068	56,957	61,412	303,868	0	53,394	19,386	18,415	
Virgin Islands .....	133,034	125,405	81,742	39,754	7,064	3,941	6,089	7,113	8,903	4,389	2,255	3,143	767	1,710	5,920	0	

—Not available.

<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," 2002–03. (This table was prepared July 2005.)

**Table 159. Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2001–02**  
[In thousands of dollars]

State or jurisdiction	Total expenditures															
	Total	Current expenditures for elementary and secondary programs												Other current expenditures <sup>1</sup>	Capital outlay <sup>2</sup>	Interest on school debt
		Current expenditures total	Instruction	Student support 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	Food services				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>United States</b>	<b>\$435,364,404</b>	<b>\$368,378,006</b>	<b>\$226,668,386</b>	<b>\$126,437,885</b>	<b>\$18,729,590</b>	<b>\$17,352,980</b>	<b>\$7,628,348</b>	<b>\$20,680,699</b>	<b>\$34,829,109</b>	<b>\$14,799,365</b>	<b>\$12,417,794</b>	<b>\$14,466,602</b>	<b>\$805,133</b>	<b>\$6,530,554</b>	<b>\$49,960,542</b>	<b>\$10,495,301</b>
Alabama .....	5,156,903	4,444,390	2,721,721	1,415,114	204,290	171,308	112,643	275,116	381,210	187,816	82,732	307,556	0	112,523	498,296	101,694
Alaska .....	1,537,251	1,284,854	754,660	487,344	64,388	72,770	20,888	73,111	165,295	49,778	41,114	36,918	5,932	7,923	216,603	27,871
Arizona .....	6,606,795	5,395,814	3,226,029	1,912,159	287,954	141,660	91,049	284,048	607,115	185,029	315,304	257,626	0	41,309	938,564	231,109
Arkansas .....	3,172,698	2,822,877	1,739,445	939,213	130,496	125,728	97,907	159,814	261,373	99,618	64,278	144,164	54	21,750	262,413	65,659
California .....	54,425,142	46,265,544	28,566,063	15,960,392	1,999,778	2,815,683	409,887	3,076,398	4,359,473	1,108,441	2,190,732	1,678,793	60,296	969,819	6,736,368	453,411
Colorado .....	6,235,939	5,151,003	2,976,088	1,991,311	213,122	230,926	75,260	339,258	486,796	154,571	491,377	165,165	18,438	49,605	783,292	252,040
Connecticut .....	7,022,257	6,031,062	3,861,634	1,952,819	327,976	214,754	116,636	332,451	536,354	279,037	145,610	163,322	53,287	120,020	737,118	134,056
Delaware .....	1,269,253	1,072,875	660,857	361,985	50,966	15,559	11,419	63,221	100,341	59,197	61,282	50,033	0	17,279	163,895	15,204
District of Columbia .....	1,182,518	912,432	452,905	431,692	86,579	98,297	24,575	40,190	100,469	54,451	27,132	27,834	0	14,787	255,299	0
Florida .....	19,443,481	15,535,864	9,161,962	5,601,259	789,365	944,089	175,550	934,781	1,628,226	640,391	488,855	772,643	0	469,717	3,002,571	435,329
Georgia .....	12,739,243	10,853,496	6,932,058	3,363,275	497,055	551,444	141,407	650,627	825,196	399,561	297,986	547,523	10,639	57,340	1,660,225	168,182
Hawaii .....	1,483,148	1,348,381	815,123	457,784	74,140	56,680	73,766	80,430	114,541	23,105	35,122	75,474	0	46,141	48,433	40,194
Idaho .....	1,693,120	1,481,803	905,333	512,538	82,939	64,128	34,481	86,271	143,768	67,352	33,599	63,933	0	4,202	172,278	34,837
Illinois .....	19,970,125	16,480,787	9,804,430	6,140,082	1,024,317	666,948	567,972	875,789	1,655,054	790,337	559,666	536,275	0	141,365	2,884,030	463,943
Indiana .....	9,283,975	7,704,547	4,689,264	2,699,273	341,541	251,811	142,550	435,815	823,080	421,670	282,807	316,010	0	63,099	855,571	660,759
Iowa .....	4,113,595	3,565,796	2,124,947	1,181,655	233,251	170,721	100,194	190,436	286,507	106,752	93,794	157,931	101,264	29,237	459,384	59,178
Kansas .....	3,834,020	3,450,923	2,017,178	1,272,727	205,073	167,055	124,897	210,074	344,375	134,518	86,735	161,018	0	5,178	250,736	127,184
Kentucky .....	4,566,750	4,268,608	2,619,607	1,413,529	167,404	206,855	125,456	241,443	358,531	213,086	100,754	235,471	0	51,391	159,002	87,749
Louisiana .....	5,400,008	4,802,565	2,935,369	1,562,258	199,416	217,329	110,987	262,549	423,695	242,539	105,743	304,855	83	49,175	443,689	104,579
Maine .....	2,013,802	1,812,798	1,208,176	543,988	59,627	57,025	36,819	98,569	177,200	82,367	32,380	60,578	56	21,175	139,799	40,030
Maryland .....	8,544,911	7,480,723	4,653,921	2,471,745	315,236	391,417	65,187	488,990	646,783	365,346	198,786	227,626	127,432	22,275	953,931	87,982
Massachusetts .....	10,635,293	9,957,292	6,340,143	3,308,015	574,937	459,072	186,111	433,079	926,797	419,136	308,884	309,134	0	113,220	287,244	277,537
Michigan .....	18,467,758	14,975,150	8,598,644	5,916,871	989,268	732,823	350,237	989,127	1,538,873	606,292	710,250	459,635	0	415,169	2,434,973	642,465
Minnesota .....	8,570,743	6,586,559	4,192,309	2,100,159	230,503	388,476	173,284	261,187	485,570	364,708	196,431	281,475	12,616	314,656	1,301,733	367,794
Mississippi .....	2,928,691	2,642,116	1,591,250	878,870	113,547	113,457	87,612	150,562	253,270	112,283	48,138	171,707	290	21,798	199,548	65,228
Missouri .....	7,689,238	6,491,885	3,954,284	2,249,300	309,981	296,483	196,710	388,441	630,550	304,250	122,885	288,301	0	153,326	829,470	214,556
Montana .....	1,166,021	1,073,005	664,569	363,625	52,201	40,621	32,918	57,757	107,800	46,536	25,792	42,967	1,844	7,360	72,683	12,972
Nebraska .....	2,610,863	2,206,946	1,390,961	659,551	96,464	78,590	83,140	111,176	188,481	58,531	43,169	86,763	69,670	2,899	348,248	52,769
Nevada .....	2,929,241	2,169,000	1,353,806	744,190	79,748	83,396	35,764	151,564	219,396	84,731	89,590	71,003	0	16,812	605,685	137,744
New Hampshire .....	1,868,786	1,641,378	1,064,917	524,179	108,681	49,800	54,807	135,648	135,648	71,553	11,167	52,283	0	5,770	186,855	34,784
New Jersey .....	17,568,596	15,822,609	9,358,608	5,975,494	1,368,917	557,422	440,510	827,899	1,546,368	899,976	334,402	384,232	104,275	181,626	1,299,498	264,863
New Mexico .....	2,634,747	2,204,165	1,232,319	869,870	222,065	101,471	62,304	130,744	214,456	101,443	37,388	100,651	1,325	18,369	375,965	36,248
New York .....	37,225,533	32,218,975	22,001,202	9,350,907	1,042,721	899,055	671,626	1,365,087	2,785,267	1,587,472	999,680	866,866	0	1,330,376	3,041,840	634,342
North Carolina .....	10,058,403	8,543,290	5,412,927	2,643,261	460,371	293,270	171,884	566,086	646,132	297,748	207,770	487,102	0	49,018	1,229,340	236,755
North Dakota .....	781,895	711,437	436,583	219,858	26,357	20,537	33,366	33,869	59,131	31,699	14,899	33,549	21,447	5,770	57,463	7,225

See notes at end of table.

**Table 159. Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2001–02—Continued**  
 [In thousands of dollars]

State or jurisdiction	Total expenditures																
	Current expenditures for elementary and secondary programs													Other current 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 .....	17,665,581	14,774,065	8,574,310	5,693,030	828,379	931,297	402,471	886,251	1,348,424	657,738	638,469	505,142	1,584	411,541	2,141,502	338,473	
Oklahoma .....	4,234,350	3,875,547	2,239,893	1,382,715	245,811	125,719	113,393	209,812	432,498	124,935	130,548	211,087	41,852	16,706	296,371	45,726	
Oregon .....	4,966,829	4,214,512	2,476,323	1,597,050	288,365	179,075	61,424	272,309	358,680	179,880	257,316	139,875	1,263	30,303	557,129	164,886	
Pennsylvania .....	18,639,229	15,550,975	9,686,763	5,272,437	751,400	573,357	475,448	689,875	1,543,495	768,827	470,035	559,501	32,274	378,808	1,979,972	729,474	
Rhode Island .....	1,612,465	1,533,455	989,404	503,479	124,704	64,032	19,717	78,595	124,136	59,091	33,205	40,573	0	24,199	27,128	27,682	
South Carolina .....	5,900,096	4,744,809	2,857,016	1,630,168	314,153	282,963	59,852	285,046	417,392	147,434	123,327	242,115	15,509	66,803	948,873	139,611	
South Dakota .....	994,193	819,296	484,985	289,896	44,394	38,539	28,645	42,245	77,660	27,205	31,208	41,980	2,436	3,323	149,970	21,604	
Tennessee .....	6,484,883	5,501,029	3,586,667	1,644,763	189,868	293,677	106,712	283,542	509,884	186,829	74,252	269,598	0	35,175	768,274	180,405	
Texas .....	35,238,428	28,191,128	17,026,101	9,755,351	1,373,055	1,621,289	478,827	1,556,913	3,030,032	740,948	954,287	1,409,676	0	247,626	5,398,793	1,400,881	
Utah .....	2,949,468	2,374,702	1,549,329	695,398	87,931	103,422	25,660	140,936	216,931	70,935	49,583	122,625	7,350	69,499	426,483	78,783	
Vermont .....	1,075,981	992,149	638,802	325,507	70,608	34,316	24,830	66,881	76,461	32,328	20,082	26,969	872	3,163	65,704	14,965	
Virginia .....	10,074,939	8,718,554	5,373,764	3,003,915	411,229	549,342	148,461	512,890	846,270	403,763	131,961	338,641	2,234	58,484	1,127,182	170,718	
Washington .....	8,493,138	7,103,817	4,227,668	2,531,023	492,506	326,975	163,632	336,889	707,561	271,364	232,096	235,037	110,090	42,125	1,048,026	299,170	
West Virginia .....	2,462,386	2,219,013	1,368,692	721,118	76,314	61,721	59,387	122,884	224,260	146,262	30,291	129,200	3	33,911	198,312	11,150	
Wisconsin .....	8,877,133	7,592,176	4,705,538	2,642,906	354,603	388,159	204,431	393,647	673,935	298,665	329,466	243,642	90	155,078	842,235	287,644	
Wyoming .....	864,564	761,830	463,839	272,841	45,600	32,437	15,656	43,502	78,369	31,845	25,433	24,522	629	2,332	92,546	7,855	
Other jurisdictions																	
American Samoa .....	55,227	46,192	21,887	13,439	2,069	3,064	580	1,951	3,985	602	1,189	10,866	0	2,672	6,363	0	
Guam .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Northern Marianas .....	59,197	46,508	38,687	5,253	480	41	4,549	0	0	62	121	2,569	0	343	12,345	0	
Puerto Rico .....	2,219,364	2,152,724	1,514,026	419,407	55,191	31,363	8,792	0	215,830	42,040	66,191	219,291	0	44,158	3,641	18,842	
Virgin Islands .....	115,143	107,343	67,985	35,120	6,229	3,173	5,231	6,020	8,157	4,374	1,937	3,398	840	2,020	5,780	0	

—Not available.

<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," 2001–02. (This table was prepared April 2005.)

**Table 160. Total expenditures for public elementary and secondary education, by function and subfunction: Selected years, 1990–91 through 2002–03**

Function and subfunction	Expenditures (in thousands)						Percentage distribution of current expenditures					
	1990–91	1995–96	1999–2000	2000–01	2001–02 <sup>1</sup>	2002–03	1990–91	1995–96	1999–2000	2000–01	2001–02 <sup>1</sup>	2002–03
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>\$435,364,404</b>	<b>\$454,905,783</b>	<b>†</b>	<b>†</b>	<b>†</b>	<b>†</b>	<b>†</b>	<b>†</b>
Current expenditures for public schools.....	202,037,752	255,106,683	323,888,508	348,360,841	368,378,006	387,592,494	100.00	100.00	100.00	100.00	100.00	100.00
Salaries.....	<sup>2</sup> 132,730,931	165,806,160	210,158,874	224,305,806	236,800,258	246,349,303	65.70	64.99	64.89	64.39	64.28	63.56
Employee benefits.....	<sup>2</sup> 33,954,456	44,786,697	53,333,592	57,976,490	62,008,725	68,136,869	16.81	17.56	16.47	16.64	16.83	17.58
Purchased services.....	<sup>2</sup> 16,380,643	21,579,562	29,051,785	31,778,754	32,936,278	35,325,666	8.11	8.46	8.97	9.12	8.94	9.11
Tuition.....	<sup>2</sup> 1,192,505	1,590,468	2,231,250	2,458,366	3,257,939	3,298,588	0.59	0.62	0.69	0.71	0.88	0.85
Supplies.....	<sup>2</sup> 14,805,956	18,756,157	25,896,917	28,262,078	29,544,118	30,528,839	7.33	7.35	8.00	8.11	8.02	7.88
Other.....	<sup>2</sup> 2,973,261	2,587,639	3,216,089	3,579,347	3,830,688	3,953,230	1.47	1.01	0.99	1.03	1.04	1.02
Instruction.....	122,223,362	157,473,978	199,968,138	214,333,003	226,668,386	237,731,734	60.50	61.73	61.74	61.53	61.53	61.34
Salaries.....	90,742,284	114,580,985	145,071,564	154,512,089	162,552,497	168,828,934	44.91	44.91	44.79	44.35	44.13	43.56
Employee benefits.....	22,347,524	30,299,566	36,197,167	39,522,678	41,969,103	45,947,180	11.06	11.88	11.18	11.35	11.39	11.85
Purchased services.....	2,722,639	3,825,111	5,839,673	6,430,708	6,629,625	7,289,623	1.35	1.50	1.80	1.85	1.80	1.88
Tuition.....	1,192,505	1,590,468	2,231,250	2,458,366	3,257,939	3,298,588	0.59	0.62	0.69	0.71	0.88	0.85
Supplies.....	4,584,754	6,513,488	9,751,743	10,377,554	11,226,470	11,294,271	2.27	2.55	3.01	2.98	3.05	2.91
Other.....	633,656	664,360	876,741	1,031,608	1,032,751	1,073,139	0.31	0.26	0.27	0.30	0.28	0.28
Student support <sup>3</sup> .....	8,926,010	12,266,136	16,046,845	17,292,756	18,729,590	19,992,229	4.42	4.81	4.95	4.96	5.08	5.16
Salaries.....	6,565,965	8,885,707	11,496,451	12,354,464	13,359,679	14,030,739	3.25	3.48	3.55	3.55	3.63	3.62
Employee benefits.....	1,660,082	2,307,480	2,841,949	3,036,037	3,324,812	3,678,398	0.82	0.90	0.88	0.87	0.90	0.95
Purchased services.....	455,996	687,300	1,180,701	1,328,600	1,442,786	1,646,297	0.23	0.27	0.36	0.38	0.39	0.42
Supplies.....	191,482	247,262	389,044	421,838	447,611	470,505	0.09	0.10	0.12	0.12	0.12	0.12
Other.....	52,485	138,387	138,699	151,817	154,701	166,291	0.03	0.05	0.04	0.04	0.04	0.04
Instructional staff services <sup>4</sup> .....	8,467,142	10,070,241	14,640,411	15,926,856	17,352,980	18,568,413	4.19	3.95	4.52	4.57	4.71	4.79
Salaries.....	5,560,129	6,418,530	8,971,366	9,790,767	10,652,512	11,312,220	2.75	2.52	2.77	2.81	2.89	2.92
Employee benefits.....	1,408,217	1,719,377	2,169,051	2,356,440	2,589,581	2,909,834	0.70	0.67	0.67	0.68	0.70	0.75
Purchased services.....	622,487	925,403	1,776,849	2,003,598	2,149,541	2,332,965	0.31	0.36	0.55	0.58	0.58	0.60
Supplies.....	776,863	918,189	1,485,730	1,566,954	1,726,440	1,792,008	0.38	0.36	0.46	0.45	0.47	0.46
Other.....	99,445	88,743	237,415	209,097	234,906	221,387	0.05	0.03	0.07	0.06	0.06	0.06
General administration.....	5,791,253	5,878,493	6,698,006	7,108,291	7,628,348	7,960,378	2.87	2.30	2.07	2.04	2.07	2.05
Salaries.....	2,603,562	2,901,172	3,179,759	3,351,554	3,582,391	3,680,522	1.29	1.14	0.98	0.96	0.97	0.95
Employee benefits.....	777,381	828,483	938,113	1,000,698	1,081,521	1,166,775	0.38	0.32	0.29	0.29	0.29	0.30
Purchased services.....	1,482,427	1,626,178	1,941,822	2,099,032	2,252,100	2,384,109	0.73	0.64	0.60	0.60	0.61	0.62
Supplies.....	172,898	185,831	196,205	206,137	234,543	223,696	0.09	0.07	0.06	0.06	0.06	0.06
Other.....	754,985	336,828	442,107	450,870	477,793	505,276	0.37	0.13	0.14	0.13	0.13	0.13
School administration.....	11,695,344	14,831,159	18,381,292	19,580,890	20,680,699	21,791,580	5.79	5.81	5.68	5.62	5.61	5.62
Salaries.....	8,935,903	11,156,460	13,923,730	14,817,213	15,570,737	16,206,443	4.42	4.37	4.30	4.25	4.23	4.18
Employee benefits.....	2,257,783	2,963,991	3,455,390	3,689,689	3,925,820	4,341,364	1.12	1.16	1.07	1.06	1.07	1.12
Purchased services.....	247,750	384,908	573,003	611,638	667,707	718,442	0.12	0.15	0.18	0.18	0.18	0.19
Supplies.....	189,711	256,857	337,651	369,257	406,456	416,265	0.09	0.10	0.10	0.11	0.11	0.11
Other.....	64,197	68,943	91,519	93,093	109,978	109,066	0.03	0.03	0.03	0.03	0.03	0.03
Operation and maintenance.....	21,290,655	25,724,062	31,190,295	34,034,158	34,829,109	36,830,517	10.54	10.08	9.63	9.77	9.45	9.50
Salaries.....	8,849,559	10,454,854	12,745,457	13,461,242	14,118,349	14,596,762	4.38	4.10	3.94	3.86	3.83	3.77
Employee benefits.....	2,633,075	3,129,632	3,531,423	3,778,520	4,062,211	4,476,354	1.30	1.23	1.09	1.08	1.10	1.15
Purchased services.....	5,721,125	7,698,704	8,866,099	9,642,217	9,415,797	9,866,874	2.83	3.02	2.74	2.77	2.56	2.55
Supplies.....	3,761,738	4,214,201	5,801,242	6,871,845	6,915,671	7,543,937	1.86	1.65	1.79	1.97	1.88	1.95
Other.....	325,157	226,670	246,075	280,334	317,081	346,590	0.16	0.09	0.08	0.08	0.09	0.09
Student transportation.....	8,678,954	10,396,426	13,007,625	14,052,654	14,799,365	15,647,698	4.30	4.08	4.02	4.03	4.02	4.04
Salaries.....	3,285,127	3,933,969	5,061,209	5,406,092	5,722,046	5,974,163	1.63	1.54	1.56	1.55	1.55	1.54
Employee benefits.....	892,985	1,207,961	1,464,249	1,592,127	1,729,600	1,905,353	0.44	0.47	0.45	0.46	0.47	0.49
Purchased services.....	3,345,232	4,257,805	5,331,435	5,767,462	6,146,165	6,450,167	1.66	1.67	1.65	1.66	1.67	1.66
Supplies.....	961,447	836,450	1,034,323	1,159,350	1,005,933	1,130,347	0.48	0.33	0.32	0.33	0.27	0.29
Other.....	194,163	160,239	116,410	127,623	195,622	187,668	0.10	0.06	0.04	0.04	0.05	0.05
Other support services <sup>5</sup> .....	5,587,837	7,039,408	10,188,917	11,439,134	12,417,794	13,231,082	2.77	2.76	3.15	3.28	3.37	3.41
Salaries.....	2,900,394	3,450,836	4,930,099	5,521,381	5,949,629	6,234,410	1.44	1.35	1.52	1.58	1.62	1.61
Employee benefits.....	980,859	1,182,229	1,433,054	1,594,540	1,798,674	2,019,058	0.49	0.46	0.44	0.46	0.49	0.52
Purchased services.....	798,922	1,362,961	2,462,775	2,783,176	2,985,823	3,283,907	0.40	0.53	0.76	0.80	0.81	0.85
Supplies.....	294,527	398,534	573,670	626,889	703,946	717,844	0.15	0.16	0.18	0.18	0.19	0.19
Other.....	613,135	644,849	789,319	913,148	979,722	975,863	0.30	0.25	0.24	0.26	0.27	0.25

See notes at end of table.

**Table 160. Total expenditures for public elementary and secondary education, by function and subfunction: Selected years, 1990–91 through 2002–03—Continued**

Function and subfunction	Expenditures (in thousands)						Percentage distribution of current expenditures					
	1990–91	1995–96	1999–2000	2000–01	2001–02 <sup>1</sup>	2002–03	1990–91	1995–96	1999–2000	2000–01	2001–02 <sup>1</sup>	2002–03
1	2	3	4	5	6	7	8	9	10	11	12	13
Food services .....	8,430,490	10,648,844	12,948,807	13,816,635	14,466,602	14,930,942	4.17	4.17	4.00	3.97	3.93	3.85
Salaries .....	—	3,844,285	4,606,262	4,966,092	5,131,696	5,325,744	†	1.51	1.42	1.43	1.39	1.37
Employee benefits .....	—	1,103,433	1,267,921	1,381,923	1,493,978	1,636,523	†	0.43	0.39	0.40	0.41	0.42
Purchased services .....	—	627,902	897,762	923,091	1,063,071	1,155,396	†	0.25	0.28	0.26	0.29	0.30
Supplies .....	—	4,916,299	6,041,001	6,420,201	6,615,949	6,641,477	†	1.93	1.87	1.84	1.80	1.71
Other .....	—	156,924	135,861	125,327	161,909	171,801	†	0.06	0.04	0.04	0.04	0.04
Enterprise operations <sup>6</sup> .....	946,705	777,937	818,172	776,463	805,133	907,921	0.47	0.30	0.25	0.22	0.22	0.23
Salaries .....	—	179,360	172,977	124,913	160,722	159,366	†	0.07	0.05	0.04	0.04	0.04
Employee benefits .....	—	44,545	35,276	23,837	33,423	56,031	†	0.02	0.01	0.01	0.01	0.01
Purchased services .....	—	183,288	181,666	189,230	183,664	197,885	†	0.07	0.06	0.05	0.05	0.05
Supplies .....	—	269,046	286,309	242,052	261,100	298,489	†	0.11	0.09	0.07	0.07	0.08
Other .....	—	101,697	141,943	196,430	166,225	196,150	†	0.04	0.04	0.06	0.05	0.05
Other current expenditures .....	3,295,717	4,724,659	5,457,015	6,063,700	6,530,554	6,873,755	†	†	†	†	†	†
Community services .....	964,370	1,728,669	2,151,043	2,426,189	2,642,514	2,695,825	†	†	†	†	†	†
Private school programs .....	527,609	781,148	961,203	1,026,695	1,108,942	1,161,470	†	†	†	†	†	†
Adult education .....	1,365,523	1,500,438	1,715,332	1,838,265	1,977,580	2,005,813	†	†	†	†	†	†
Community colleges .....	5,356	7,746	265	351	400	460	†	†	†	†	†	†
Other .....	432,858	706,657	629,172	772,200	801,118	1,010,187	†	†	†	†	†	†
Capital outlay <sup>7</sup> .....	19,771,478	27,555,667	43,357,186	46,220,704	49,960,542	48,940,374	†	†	†	†	†	†
Interest on school debt .....	4,324,768	6,259,480	9,135,445	10,165,940	10,495,301	11,499,160	†	†	†	†	†	†

—Not available.

†Not applicable.

<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. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 1990–91 through 2002–03. (This table was prepared July 2005.)

**Table 161. Expenditures for instruction in public elementary and secondary schools, by subfunction and state or jurisdiction: 2001–02 and 2002–03**

[In thousands of current dollars]

State or jurisdiction	2001–02 <sup>1</sup>						2002–03					
	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>\$226,668,386</b>	<b>\$162,552,497</b>	<b>\$41,969,103</b>	<b>\$6,629,625</b>	<b>\$11,226,470</b>	<b>\$4,290,690</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>
Alabama .....	2,721,721	1,906,961	524,272	72,255	205,477	12,756	2,818,526	1,979,767	530,508	74,940	219,288	14,025
Alaska .....	754,660	503,771	141,151	41,823	42,355	25,560	771,237	518,112	143,069	45,372	41,992	22,691
Arizona .....	3,226,029	2,310,944	584,676	91,538	155,222	83,649	3,530,858	2,506,569	671,154	101,526	163,709	87,900
Arkansas .....	1,739,445	1,248,407	271,819	51,528	153,262	14,428	1,786,323	1,282,075	280,711	50,660	157,189	15,688
California .....	28,566,063	20,161,156	5,078,524	990,457	1,808,867	527,059	29,170,269	20,548,956	5,596,635	850,615	1,555,769	618,294
Colorado .....	2,976,088	2,212,800	401,087	59,358	215,204	87,640	3,180,392	2,364,954	443,785	62,450	220,620	88,583
Connecticut .....	3,861,634	2,688,389	710,126	113,563	109,498	240,058	4,019,659	2,783,320	743,765	124,293	109,335	258,945
Delaware .....	660,857	461,208	147,587	14,485	31,999	5,578	693,970	473,465	160,279	13,161	31,708	15,356
District of Columbia .....	452,905	278,597	57,993	12,056	14,411	89,847	473,414	279,891	87,079	11,831	14,141	80,471
Florida .....	9,161,962	6,185,610	1,570,906	852,447	449,711	103,289	9,616,720	6,451,460	1,622,841	951,541	479,965	110,913
Georgia .....	6,932,058	4,996,620	1,501,223	86,065	338,463	9,686	7,367,694	5,343,778	1,535,410	108,902	368,600	11,003
Hawaii .....	815,123	606,089	116,918	40,859	44,520	6,737	888,473	628,259	174,755	28,228	44,225	13,007
Idaho .....	905,333	647,036	189,961	21,628	45,820	888	924,975	657,590	195,701	22,616	48,144	924
Illinois .....	9,804,430	7,179,384	1,753,331	237,189	398,435	236,091	10,320,227	7,507,171	1,925,826	239,329	396,136	251,765
Indiana .....	4,689,264	3,185,211	1,300,424	55,188	136,730	11,710	4,951,003	3,261,483	1,442,278	57,031	178,136	12,075
Iowa .....	2,124,947	1,567,105	412,866	56,731	70,946	17,299	2,174,018	1,582,285	444,273	56,911	71,025	19,523
Kansas .....	2,017,178	1,542,165	301,058	50,498	105,728	17,729	2,078,415	1,571,521	322,489	57,397	107,427	19,582
Kentucky .....	2,619,607	1,944,855	474,432	57,435	124,003	18,883	2,686,505	2,010,083	494,189	49,081	119,368	13,784
Louisiana .....	2,935,369	2,134,350	567,983	50,774	161,356	20,906	3,069,994	2,207,461	620,927	57,199	164,083	20,324
Maine .....	1,208,176	773,644	278,684	46,334	40,424	69,090	1,281,073	808,446	307,685	51,388	40,457	73,096
Maryland .....	4,653,921	3,245,682	959,420	99,238	143,662	205,918	4,934,017	3,409,666	1,055,203	107,728	142,771	218,649
Massachusetts .....	6,340,143	4,560,139	1,287,164	39,331	170,933	282,575	6,542,762	4,590,788	1,451,904	36,314	157,385	306,371
Michigan .....	8,598,644	5,835,163	2,071,915	331,543	331,522	28,502	8,929,871	5,978,301	2,251,300	338,487	325,071	36,711
Minnesota .....	4,192,309	3,057,800	794,641	144,011	138,752	57,105	4,404,702	3,180,600	852,050	156,024	158,353	57,675
Mississippi .....	1,591,250	1,160,486	296,876	32,928	91,121	9,839	1,707,391	1,229,621	317,134	41,021	107,961	11,654
Missouri .....	3,954,284	2,906,364	602,773	96,340	303,734	45,073	4,142,285	3,020,805	655,388	108,336	308,578	49,178
Montana .....	664,569	466,792	124,993	20,057	49,816	2,911	690,810	479,486	131,610	21,893	54,103	3,718
Nebraska .....	1,390,961	1,011,425	253,035	43,080	53,946	29,475	1,470,002	1,062,668	278,989	48,874	49,655	29,816
Nevada .....	1,353,806	943,619	269,142	20,012	57,553	63,480	1,408,570	959,395	292,228	23,572	66,601	66,773
New Hampshire .....	1,064,917	720,425	198,166	25,912	35,219	85,194	1,156,573	770,344	221,417	31,783	36,377	96,652
New Jersey .....	9,358,608	6,561,117	1,657,406	180,432	390,138	569,515	10,152,232	6,882,187	2,047,112	242,964	380,087	599,882
New Mexico .....	1,232,319	900,683	226,485	23,864	81,084	203	1,266,008	919,979	241,945	26,219	77,540	325
New York .....	22,001,202	16,187,038	4,336,324	511,848	600,033	365,959	23,721,563	16,980,488	4,973,883	893,203	665,614	208,375
North Carolina .....	5,412,927	4,166,642	845,599	108,137	287,602	4,948	5,574,861	4,307,889	805,555	117,705	338,096	5,617
North Dakota .....	436,583	312,980	85,483	13,968	21,166	2,986	427,511	301,152	87,473	13,572	22,345	2,970
Ohio .....	8,574,310	6,040,867	1,664,159	252,253	404,638	212,393	9,110,815	6,342,858	1,867,422	269,331	397,876	233,328
Oklahoma .....	2,239,893	1,649,563	372,594	34,381	176,404	6,951	2,203,126	1,602,392	404,457	32,428	157,301	6,549
Oregon .....	2,476,323	1,607,688	641,755	88,641	111,515	26,725	2,458,745	1,567,870	645,630	95,924	121,848	27,473
Pennsylvania .....	9,686,763	6,989,250	1,709,369	431,952	391,727	164,465	10,095,432	7,176,001	1,857,297	480,109	404,584	177,441
Rhode Island .....	989,404	699,724	208,256	8,360	27,850	45,214	1,064,300	739,961	234,364	8,146	23,401	58,432
South Carolina .....	2,857,016	2,066,479	561,695	60,996	139,043	28,803	2,915,986	2,093,030	575,609	70,932	149,800	26,615
South Dakota .....	484,985	344,562	84,666	21,134	27,269	7,354	498,922	349,991	90,500	21,841	28,890	7,700
Tennessee .....	3,586,667	2,552,496	539,927	53,367	359,525	81,352	3,647,986	2,610,771	587,124	53,374	382,532	14,184
Texas .....	17,026,101	13,092,101	1,897,474	496,721	1,360,149	179,657	18,347,986	14,088,723	2,137,116	535,880	1,398,826	187,441
Utah .....	1,549,329	1,056,617	357,775	29,649	96,067	9,221	1,518,242	1,041,674	368,343	27,676	74,741	5,807
Vermont .....	638,802	418,565	117,522	33,396	20,831	48,487	671,163	436,793	127,245	35,179	19,998	51,946
Virginia .....	5,373,764	4,030,346	993,472	107,505	234,306	8,135	5,661,332	4,218,653	1,065,839	110,321	260,582	5,937
Washington .....	4,227,668	3,063,890	718,834	200,853	205,022	39,068	4,381,186	3,234,041	699,110	207,742	199,704	40,589
West Virginia .....	1,368,692	907,246	379,804	21,183	59,898	560	1,444,689	949,554	416,838	22,805	54,824	669
Wisconsin .....	4,705,538	3,143,174	1,227,904	77,197	178,714	78,548	4,904,809	3,212,515	1,360,394	77,351	170,732	83,818
Wyoming .....	463,839	319,269	99,457	19,121	24,803	1,188	474,108	324,091	103,342	18,416	26,777	1,482
Other jurisdictions												
American Samoa .....	21,887	14,048	2,716	2,370	2,172	582	24,662	15,725	3,040	2,858	2,253	785
Guam .....	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas .....	38,687	28,042	7,555	1,847	833	410	43,548	30,217	7,986	2,505	2,840	0
Puerto Rico .....	1,514,026	1,244,372	173,270	3,105	25,177	68,101	1,876,195	1,430,330	214,335	6,665	24,985	199,880
Virgin Islands .....	67,985	51,820	14,689	138	1,270	68	81,742	63,994	16,143	164	1,380	60

—Not available.

<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," 2001–02 and 2002–03. (This table was prepared July 2005.)



**Table 162. Total and current expenditure per pupil in public elementary and secondary schools: Selected years, 1919–20 through 2002–03**

School year	Expenditure per pupil in average daily attendance				Expenditure per pupil in fall enrollment <sup>1</sup>				
	Unadjusted dollars		Constant 2004–05 dollars <sup>2</sup>		Unadjusted dollars		Constant 2004–05 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	\$643	\$536	\$48	\$40	\$481	\$401	—
1929–30.....	108	87	1,215	971	90	72	1,006	804	—
1931–32.....	97	81	1,288	1,078	82	69	1,090	913	—
1933–34.....	76	67	1,103	977	65	57	937	830	—
1935–36.....	88	74	1,227	1,036	74	63	1,038	877	—
1937–38.....	100	84	1,334	1,122	86	72	1,145	963	—
1939–40.....	106	88	1,450	1,208	92	76	1,257	1,047	—
1941–42.....	110	98	1,353	1,209	94	84	1,158	1,035	—
1943–44.....	125	117	1,372	1,287	105	99	1,156	1,084	—
1945–46.....	146	136	1,533	1,433	124	116	1,306	1,221	—
1947–48.....	205	181	1,685	1,493	179	158	1,472	1,304	—
1949–50.....	260	210	2,107	1,703	231	187	1,870	1,511	—
1951–52.....	314	246	2,294	1,794	275	215	2,008	1,571	—
1953–54.....	351	265	2,502	1,888	312	236	2,225	1,679	—
1955–56.....	387	294	2,760	2,098	354	269	2,523	1,918	—
1957–58.....	447	341	3,003	2,290	408	311	2,739	2,088	—
1959–60.....	471	375	3,073	2,447	440	350	2,871	2,286	—
1961–62.....	517	419	3,298	2,672	485	393	3,095	2,507	—
1963–64.....	559	460	3,472	2,861	520	428	3,232	2,663	—
1965–66.....	654	538	3,928	3,230	607	499	3,647	2,999	—
1967–68.....	786	658	4,433	3,711	732	612	4,124	3,452	—
1969–70.....	955	816	4,846	4,141	879	751	4,462	3,812	—
1970–71.....	1,049	911	5,064	4,397	970	842	4,682	4,065	6.6
1971–72.....	1,128	990	5,254	4,610	1,034	908	4,818	4,228	4.0
1972–73.....	1,211	1,077	5,421	4,822	1,117	993	5,000	4,448	5.2
1973–74.....	1,364	1,207	5,607	4,963	1,244	1,101	5,113	4,526	1.7
1974–75.....	1,545	1,365	5,717	5,050	1,423	1,257	5,267	4,653	2.8
1975–76.....	1,697	1,504	5,867	5,197	1,563	1,385	5,402	4,786	2.9
1976–77.....	1,816	1,638	5,932	5,348	1,674	1,509	5,466	4,928	3.0
1977–78.....	2,002	1,823	6,128	5,579	1,842	1,677	5,637	5,131	4.1
1978–79.....	2,210	2,020	6,184	5,654	2,029	1,855	5,679	5,192	1.2
1979–80.....	2,491	2,272	6,150	5,610	2,290	2,088	5,654	5,157	-0.7
1980–81.....	<sup>4</sup> 2,742	2,502	<sup>4</sup> 6,068	5,536	<sup>4</sup> 2,529	2,307	<sup>4</sup> 5,597	5,106	-1.0
1981–82.....	<sup>4</sup> 2,973	2,726	<sup>4</sup> 6,057	5,552	<sup>4</sup> 2,754	2,525	<sup>4</sup> 5,610	5,143	0.7
1982–83.....	<sup>4</sup> 3,203	2,955	<sup>4</sup> 6,256	5,772	<sup>4</sup> 2,964	2,736	<sup>4</sup> 5,793	5,344	3.9
1983–84.....	<sup>4</sup> 3,471	3,173	<sup>4</sup> 6,538	5,976	<sup>4</sup> 3,216	2,940	<sup>4</sup> 6,056	5,537	3.6
1984–85.....	<sup>4</sup> 3,722	3,470	<sup>4</sup> 6,746	6,290	<sup>4</sup> 3,456	3,222	<sup>4</sup> 6,263	5,840	5.5
1985–86.....	<sup>4</sup> 4,020	3,756	<sup>4</sup> 7,081	6,616	<sup>4</sup> 3,724	3,479	<sup>4</sup> 6,561	6,129	5.0
1986–87.....	<sup>4</sup> 4,308	3,970	<sup>4</sup> 7,424	6,842	<sup>4</sup> 3,995	3,682	<sup>4</sup> 6,884	6,345	3.5
1987–88.....	<sup>4</sup> 4,654	4,240	<sup>4</sup> 7,701	7,016	<sup>4</sup> 4,310	3,927	<sup>4</sup> 7,132	6,498	2.4
1988–89.....	5,109	4,645	8,081	7,347	4,738	4,307	7,494	6,813	4.8
1989–90.....	5,550	4,980	8,379	7,518	5,174	4,643	7,812	7,009	2.9
1990–91.....	5,885	5,258	8,424	7,526	5,486	4,902	7,853	7,017	0.1
1991–92.....	6,074	5,421	8,425	7,519	5,629	5,023	7,807	6,967	-0.7
1992–93.....	6,281	5,584	8,448	7,510	5,804	5,160	7,807	6,939	-0.4
1993–94.....	6,492	5,767	8,511	7,561	5,996	5,327	7,861	6,984	0.6
1994–95.....	6,725	5,989	8,571	7,633	6,208	5,529	7,912	7,046	0.9
1995–96.....	6,962	6,147	8,638	7,627	6,443	5,689	7,994	7,059	0.2
1996–97.....	7,300	6,393	8,806	7,712	6,764	5,923	8,159	7,145	1.2
1997–98.....	7,703	6,676	9,130	7,912	7,142	6,189	8,464	7,335	2.7
1998–99.....	8,118	7,013	9,458	8,170	7,533	6,508	8,776	7,582	3.4
1999–2000.....	8,592	7,394	9,729	8,372	8,033	6,912	9,095	7,827	3.2
2000–01.....	9,183	7,904	10,054	8,653	8,575	7,380	9,387	8,080	3.2
2001–02.....	9,614	8,259	10,342	8,884	8,996	7,727	9,677	8,313	2.9
2002–03.....	9,941	8,600	10,464	9,053	9,299	8,044	9,788	8,468	1.9

—Not available.

<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; Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2002–03. (This table was prepared February 2006.)

**Table 163. Public school pupils transported at public expense and current expenditures for transportation: Selected years, 1929–30 through 2002–03**

School year	Average daily attendance, all students	Pupils transported at public expense		Expenditures for transportation (in current dollars)		Expenditures for transportation (in constant 2004–05 dollars) <sup>1</sup>	
		Number	Percent of total	Total <sup>2</sup> (in thousands)	Average per pupil transported	Total <sup>2</sup> (in thousands)	Average per pupil transported
1	2	3	4	5	6	7	8
1929–30.....	21,265,000	1,902,826	8.9	\$54,823	\$29	\$613,959	\$323
1931–32.....	22,245,000	2,419,173	10.9	58,078	24	772,219	319
1933–34.....	22,458,000	2,794,724	12.4	53,908	19	780,375	279
1935–36.....	22,299,000	3,250,658	14.6	62,653	19	873,969	269
1937–38.....	22,298,000	3,769,242	16.9	75,637	20	1,012,147	269
1939–40.....	22,042,000	4,144,161	18.8	83,283	20	1,142,375	276
1941–42.....	21,031,000	4,503,081	21.4	92,922	21	1,142,407	254
1943–44.....	19,603,000	4,512,412	23.0	107,754	24	1,185,399	263
1945–46.....	19,849,000	5,056,966	25.5	129,756	26	1,363,512	270
1947–48.....	20,910,000	5,854,041	28.0	176,265	30	1,450,154	248
1949–50.....	22,284,000	6,947,384	31.2	214,504	31	1,736,212	250
1951–52.....	23,257,000	7,697,130	33.1	268,827	35	1,960,658	255
1953–54.....	25,643,871	8,411,719	32.8	307,437	37	2,191,478	261
1955–56.....	27,740,149	9,695,819	35.0	353,972	37	2,524,034	260
1957–58.....	29,722,275	10,861,689	36.5	416,491	38	2,795,644	257
1959–60.....	32,477,440	12,225,142	37.6	486,338	40	3,172,825	260
1961–62.....	34,682,340	13,222,667	38.1	576,361	44	3,675,687	278
1963–64.....	37,405,058	14,475,778	38.7	673,845	47	4,188,143	289
1965–66.....	39,154,497	15,536,567	39.7	787,358	51	4,730,169	304
1967–68.....	40,827,965	17,130,873	42.0	981,006	57	5,529,611	323
1969–70.....	41,934,376	18,198,577	43.4	1,218,557	67	6,183,657	340
1971–72.....	42,254,272	19,474,355	46.1	1,507,830	77	7,024,033	361
1973–74.....	41,438,054	21,347,039	51.5	1,858,141	87	7,639,480	358
1975–76.....	41,269,720	21,772,483	52.8	2,377,313	109	8,217,243	377
1977–78.....	40,079,590	<sup>3</sup> 21,800,000	54.4	2,731,041	<sup>3</sup> 125	8,358,512	<sup>3</sup> 383
1979–80.....	38,288,911	21,713,515	56.7	3,833,145	177	9,464,831	436
1980–81.....	37,703,744	<sup>3</sup> 22,272,000	59.1	<sup>3</sup> 4,408,000	<sup>3</sup> 198	<sup>3</sup> 9,754,000	<sup>3</sup> 438
1981–82.....	37,094,652	<sup>3</sup> 22,246,000	60.0	<sup>3</sup> 4,793,000	<sup>3</sup> 215	<sup>3</sup> 9,763,000	<sup>3</sup> 439
1982–83.....	36,635,868	<sup>3</sup> 22,199,000	60.6	<sup>3</sup> 5,000,000	<sup>3</sup> 225	<sup>3</sup> 9,765,000	<sup>3</sup> 440
1983–84.....	36,362,978	<sup>3</sup> 22,031,000	60.6	<sup>3</sup> 5,284,000	<sup>3</sup> 240	<sup>3</sup> 9,952,000	<sup>3</sup> 452
1984–85.....	36,404,261	<sup>3</sup> 22,320,000	61.3	<sup>3</sup> 5,722,000	<sup>3</sup> 256	<sup>3</sup> 10,371,000	<sup>3</sup> 465
1985–86.....	36,523,103	<sup>3</sup> 22,041,000	60.3	<sup>3</sup> 6,123,000	<sup>3</sup> 278	<sup>3</sup> 10,786,000	<sup>3</sup> 489
1986–87.....	36,863,867	<sup>3</sup> 22,397,000	60.8	<sup>3</sup> 6,551,000	<sup>3</sup> 292	<sup>3</sup> 11,290,000	<sup>3</sup> 504
1987–88.....	37,050,707	<sup>3</sup> 22,158,000	59.8	<sup>3</sup> 6,888,000	<sup>3</sup> 311	<sup>3</sup> 11,398,000	<sup>3</sup> 514
1988–89.....	37,268,072	<sup>3</sup> 22,635,000	60.7	<sup>3</sup> 7,550,000	<sup>3</sup> 334	<sup>3</sup> 11,942,000	<sup>3</sup> 528
1989–90.....	37,799,296	<sup>3</sup> 22,459,000	59.4	8,030,990	<sup>3</sup> 358	12,124,249	<sup>3</sup> 540
1990–91.....	38,426,543	<sup>3</sup> 22,000,000	57.3	8,678,954	<sup>3</sup> 394	12,423,263	<sup>3</sup> 565
1991–92.....	38,960,783	<sup>3</sup> 23,165,000	59.5	8,769,754	<sup>3</sup> 379	12,163,490	<sup>3</sup> 525
1992–93.....	39,570,462	<sup>3</sup> 23,439,000	59.2	9,252,300	<sup>3</sup> 395	12,444,076	<sup>3</sup> 531
1993–94.....	40,146,393	<sup>3</sup> 23,858,000	59.4	9,627,155	<sup>3</sup> 404	12,621,300	<sup>3</sup> 529
1994–95.....	40,720,763	<sup>3</sup> 23,693,000	58.2	9,889,034	<sup>3</sup> 417	12,603,376	<sup>3</sup> 532
1995–96.....	41,501,596	<sup>3</sup> 24,155,000	58.2	10,396,426	<sup>3</sup> 430	12,899,104	<sup>3</sup> 534
1996–97.....	42,262,004	<sup>3</sup> 24,090,000	57.0	10,989,809	<sup>3</sup> 456	13,257,095	<sup>3</sup> 550
1997–98.....	42,765,774	<sup>3</sup> 24,342,000	56.9	11,465,658	<sup>3</sup> 471	13,588,771	<sup>3</sup> 558
1998–99.....	43,186,715	<sup>3</sup> 24,898,000	57.7	12,224,454	<sup>3</sup> 491	14,241,532	<sup>3</sup> 572
1999–2000.....	43,806,726	<sup>3</sup> 24,951,000	57.0	13,007,625	<sup>3</sup> 521	14,728,739	<sup>3</sup> 590
2000–01.....	44,075,930	<sup>3</sup> 24,471,000	55.5	14,052,654	<sup>3</sup> 574	15,384,948	<sup>3</sup> 629
2001–02.....	44,604,592	<sup>4</sup> 24,550,000	55.0	14,799,365	<sup>4</sup> 603	15,920,580	<sup>4</sup> 648
2002–03.....	45,067,990	<sup>4</sup> 25,168,000	55.8	15,647,698	<sup>4</sup> 622	16,471,207	<sup>4</sup> 654

<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 February 2006.)*

**Table 164. Total and current expenditures per pupil in fall enrollment in public elementary and secondary education, by function and state or jurisdiction: 2002–03**

State or jurisdiction	Current expenditures, capital expenditures, and interest on school debt														
	Total <sup>1</sup>	Current expenditures											Capital outlay <sup>2</sup>	Interest on school debt	
		Total	Instruction	Student services								Food services			Enterprise operations <sup>3</sup>
				Total	Students <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>\$9,299</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 .....	7,474	6,282	3,765	2,221	328	159	103	313	693	213	410	296	0	908	283
Arkansas .....	7,275	6,482	3,961	2,196	289	334	210	365	601	230	166	325	0	638	155
California .....	8,740	7,552	4,591	2,678	339	493	68	515	720	181	362	272	11	1,100	88
Colorado .....	8,846	7,384	4,230	2,900	324	358	106	502	684	220	706	228	26	1,098	365
Connecticut.....	12,653	11,057	7,052	3,612	612	382	229	609	996	519	264	297	97	1,348	248
Delaware.....	11,382	9,693	5,965	3,276	461	130	109	540	913	540	584	452	0	1,538	151
District of Columbia .....	14,419	11,847	6,216	5,331	1,087	1,202	320	473	1,320	626	303	300	0	2,573	0
Florida.....	7,773	6,439	3,786	2,338	327	395	73	388	687	269	200	315	0	1,149	185
Georgia .....	9,041	7,774	4,925	2,459	352	417	104	477	570	292	247	383	7	1,145	122
Hawaii .....	8,745	8,100	4,833	2,839	882	480	51	524	579	138	186	428	0	349	296
Idaho.....	6,978	6,081	3,721	2,098	344	283	140	349	579	279	124	262	0	752	144
Illinois.....	9,851	8,287	4,952	3,068	512	333	292	442	832	402	254	268	0	1,309	255
Indiana.....	9,587	8,057	4,932	2,797	356	263	146	456	871	447	257	329	0	838	692
Iowa .....	8,659	7,574	4,508	2,511	482	341	212	408	635	233	200	335	219	952	133
Kansas.....	8,268	7,454	4,413	2,697	420	339	265	449	741	295	187	345	0	531	283
Kentucky .....	7,012	6,661	4,066	2,233	269	329	192	382	561	323	177	362	0	202	148
Louisiana .....	7,638	6,922	4,203	2,291	293	321	164	374	635	355	148	428	0	563	153
Maine.....	10,288	9,344	6,269	2,774	315	294	213	500	886	402	163	300	0	728	216
Maryland.....	10,051	9,153	5,693	3,042	356	531	82	599	788	451	234	270	149	793	106
Massachusetts.....	11,045	10,460	6,656	3,486	626	500	192	457	957	438	316	318	0	277	307
Michigan .....	10,593	8,781	5,002	3,509	599	436	198	588	920	361	408	269	0	1,437	375
Minnesota .....	9,907	8,109	5,201	2,536	272	442	211	309	615	440	246	339	32	1,376	422
Mississippi .....	6,356	5,792	3,466	1,966	252	261	192	325	579	249	109	359	1	427	137
Missouri.....	8,600	7,495	4,570	2,602	368	336	230	443	731	355	138	324	0	847	258
Montana.....	8,100	7,496	4,606	2,583	359	289	236	414	757	327	201	296	11	525	79
Nebraska .....	9,371	8,074	5,151	2,360	338	269	284	415	682	214	158	316	247	1,106	191
Nevada .....	8,110	6,092	3,812	2,080	226	255	111	419	608	226	235	200	0	1,562	456
New Hampshire .....	9,802	8,579	5,569	2,746	567	260	293	482	705	375	63	264	0	1,035	188
New Jersey .....	13,884	12,568	7,424	4,757	1,137	427	349	652	1,242	695	254	292	95	1,105	211
New Mexico .....	8,469	7,125	3,953	2,842	722	330	221	438	689	320	122	325	4	1,230	115
New York.....	13,316	11,961	8,213	3,459	385	325	252	495	1,029	588	384	290	0	1,100	255
North Carolina .....	7,529	6,562	4,173	2,023	336	230	127	416	513	237	164	366	0	756	210
North Dakota .....	7,721	6,870	4,102	2,230	275	210	332	342	610	315	146	327	211	767	85

See notes at end of table.

**Table 164. Total and current expenditures per pupil in fall enrollment in public elementary and secondary education, by function and state or jurisdiction: 2002–03—Continued**

State or jurisdiction	Current expenditures, capital expenditures, and interest on school debt														
	Total <sup>1</sup>	Current expenditures											Capital outlay <sup>2</sup>	Interest on school debt	
		Total	Instruction	Student services								Food services			Enterprise operations <sup>3</sup>
				Total	Students <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
Ohio.....	10,096	8,632	4,956	3,390	514	544	243	525	803	384	378	285	1	1,274	190
Oklahoma.....	6,611	6,092	3,528	2,160	395	197	170	328	676	196	199	334	69	436	84
Oregon.....	8,921	7,491	4,438	2,798	500	292	110	482	618	329	468	253	2	1,093	336
Pennsylvania.....	10,445	8,997	5,557	3,088	436	335	271	398	920	444	283	315	36	1,039	410
Rhode Island.....	10,731	10,349	6,685	3,396	826	432	141	532	811	408	246	267	0	199	184
South Carolina.....	8,577	7,040	4,199	2,464	476	452	89	414	628	219	186	351	25	1,262	276
South Dakota.....	7,656	6,547	3,836	2,361	363	332	231	338	635	213	249	332	17	942	167
Tennessee.....	6,962	6,118	3,933	1,885	216	333	124	325	582	213	92	300	0	691	153
Texas.....	8,598	7,136	4,307	2,469	347	404	116	392	757	193	259	360	0	1,118	343
Utah.....	5,969	4,838	3,103	1,461	180	229	54	295	446	151	106	258	16	950	181
Vermont.....	11,075	10,454	6,713	3,458	742	380	268	719	809	330	209	275	8	466	154
Virginia.....	8,854	7,822	4,809	2,705	376	489	118	463	771	369	119	306	2	908	124
Washington.....	8,755	7,252	4,317	2,582	506	328	166	345	719	280	238	237	116	1,184	319
West Virginia.....	8,936	8,319	5,115	2,742	287	230	226	467	857	557	118	463	0	580	37
Wisconsin.....	10,347	9,004	5,566	3,149	410	468	244	466	802	350	409	289	0	775	568
Wyoming.....	10,313	8,985	5,381	3,317	526	447	203	511	935	382	314	286	1	1,252	76
Other jurisdictions															
American Samoa.....	3,225	2,976	1,543	893	127	184	39	140	283	40	79	540	0	249	0
Guam.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas.....	4,555	4,519	3,871	437	58	14	307	0	0	9	48	211	0	36	0
Puerto Rico.....	4,324	4,260	3,145	606	87	76	25	0	220	95	103	509	0	32	31
Virgin Islands.....	7,163	6,840	4,459	2,168	385	215	332	388	486	239	123	171	42	323	0

—Not available.

<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 July 2005.)

**Table 165. Total and current expenditures per pupil in fall enrollment in public elementary and secondary education, by function and state or jurisdiction: 2001–02**

State or jurisdiction	Current expenditures, capital expenditures, and interest on school debt														
	Total <sup>1</sup>	Current expenditures											Capital outlay <sup>2</sup>	Interest on school debt	
		Total	Instruction	Student services								Food services			Enterprise operations <sup>3</sup>
				Total	Students <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>\$8,996</b>	<b>\$7,727</b>	<b>\$4,755</b>	<b>\$2,652</b>	<b>\$393</b>	<b>\$364</b>	<b>\$160</b>	<b>\$434</b>	<b>\$731</b>	<b>\$310</b>	<b>\$260</b>	<b>\$303</b>	<b>\$17</b>	<b>\$1,048</b>	<b>\$220</b>
Alabama .....	6,843	6,029	3,692	1,920	277	232	153	373	517	255	112	417	0	676	138
Alaska .....	11,382	9,563	5,617	3,627	479	542	155	544	1,230	370	306	275	44	1,612	207
Arizona .....	7,120	5,851	3,498	2,074	312	154	99	308	658	201	342	279	0	1,018	251
Arkansas .....	7,005	6,276	3,867	2,088	290	280	218	355	581	221	143	321	0	583	146
California .....	8,556	7,405	4,572	2,555	320	451	66	492	698	177	351	269	10	1,078	73
Colorado .....	8,336	6,941	4,010	2,683	287	311	101	457	656	208	662	223	25	1,055	340
Connecticut.....	12,104	10,577	6,772	3,425	575	377	205	583	941	489	255	286	93	1,293	235
Delaware.....	10,834	9,284	5,719	3,132	441	135	99	547	868	512	530	433	0	1,418	132
District of Columbia .....	15,489	12,102	6,007	5,726	1,148	1,304	326	533	1,333	722	360	369	0	3,386	0
Florida.....	7,588	6,213	3,664	2,240	316	378	70	374	651	256	196	309	0	1,201	174
Georgia .....	8,623	7,380	4,714	2,287	338	375	96	442	561	272	203	372	7	1,129	114
Hawaii .....	7,787	7,306	4,417	2,481	402	307	400	436	621	125	190	409	0	262	218
Idaho.....	6,851	6,011	3,672	2,079	336	260	140	350	583	273	136	259	0	699	141
Illinois.....	9,573	7,956	4,733	2,964	495	322	274	423	799	382	270	259	0	1,392	224
Indiana.....	9,257	7,734	4,707	2,710	343	253	143	438	826	423	284	317	0	859	663
Iowa .....	8,405	7,338	4,373	2,432	480	351	206	392	590	220	193	325	208	945	122
Kansas.....	8,143	7,339	4,290	2,707	436	355	266	447	732	286	184	342	0	533	270
Kentucky .....	6,900	6,523	4,003	2,160	256	316	192	369	548	326	154	360	0	243	134
Louisiana .....	7,317	6,567	4,014	2,136	273	297	152	359	579	332	145	417	0	607	143
Maine.....	9,692	8,818	5,877	2,646	290	277	179	479	862	401	158	295	0	680	195
Maryland.....	9,903	8,692	5,408	2,872	366	455	76	568	752	425	231	264	148	1,108	102
Massachusetts.....	10,813	10,232	6,515	3,399	591	472	191	445	952	431	317	318	0	295	285
Michigan .....	10,431	8,653	4,968	3,419	572	423	202	572	889	350	410	266	0	1,407	371
Minnesota .....	9,697	7,736	4,924	2,467	271	456	204	307	570	428	231	331	15	1,529	432
Mississippi .....	5,890	5,354	3,224	1,781	230	230	178	305	513	228	98	348	1	404	132
Missouri .....	8,283	7,136	4,346	2,472	341	326	216	427	693	334	135	317	0	912	236
Montana.....	7,625	7,062	4,374	2,393	344	267	217	380	709	306	170	283	12	478	85
Nebraska .....	9,148	7,741	4,879	2,313	338	276	292	390	661	205	151	304	244	1,222	185
Nevada .....	8,162	6,079	3,794	2,086	224	234	100	425	615	237	251	199	0	1,697	386
New Hampshire .....	9,007	7,935	5,148	2,534	525	241	265	447	656	346	54	253	0	903	168
New Jersey .....	12,959	11,793	6,975	4,454	1,020	415	328	617	1,153	671	249	286	78	969	197
New Mexico .....	8,170	6,882	3,848	2,716	693	317	195	408	670	317	117	314	4	1,174	113
New York.....	12,498	11,218	7,660	3,256	363	313	234	475	970	553	348	302	0	1,059	221
North Carolina .....	7,610	6,495	4,115	2,010	350	223	131	430	491	226	158	370	0	935	180
North Dakota .....	7,319	6,709	4,117	2,073	249	194	315	319	558	299	140	316	202	542	68

See notes at end of table.

**Table 165. Total and current expenditures per pupil in fall enrollment in public elementary and secondary education, by function and state or jurisdiction: 2001–02—Continued**

State or jurisdiction	Current expenditures, capital expenditures, and interest on school debt														
	Total <sup>1</sup>	Current expenditures											Capital outlay <sup>2</sup>	Interest on school debt	
		Total	Instruction	Student services								Food services			Enterprise operations <sup>3</sup>
				Total	Students <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
Ohio.....	9,423	8,069	4,683	3,109	452	509	220	484	736	359	349	276	1	1,170	185
Oklahoma.....	6,779	6,229	3,600	2,223	395	202	182	337	695	201	210	339	67	476	73
Oregon.....	8,951	7,642	4,490	2,896	523	325	111	494	650	326	467	254	2	1,010	299
Pennsylvania.....	10,024	8,537	5,318	2,894	412	315	261	379	847	422	258	307	18	1,087	400
Rhode Island.....	10,049	9,703	6,260	3,186	789	405	125	497	785	374	210	257	0	172	175
South Carolina.....	8,627	7,017	4,225	2,411	465	418	89	422	617	218	182	358	23	1,403	206
South Dakota.....	7,769	6,424	3,803	2,273	348	302	225	331	609	213	245	329	19	1,176	169
Tennessee.....	6,973	5,948	3,878	1,778	205	318	115	307	551	202	80	291	0	831	195
Texas.....	8,404	6,771	4,089	2,343	330	389	115	374	728	178	229	339	0	1,297	336
Utah.....	5,942	4,900	3,197	1,435	181	213	53	291	448	146	102	253	15	880	163
Vermont.....	10,603	9,806	6,314	3,217	698	339	245	661	756	320	198	267	9	649	148
Virginia.....	8,612	7,496	4,620	2,583	354	472	128	441	728	347	113	291	2	969	147
Washington.....	8,374	7,039	4,189	2,508	488	324	162	334	701	269	230	233	109	1,038	296
West Virginia.....	8,585	7,844	4,838	2,549	270	218	210	434	793	517	107	457	0	701	39
Wisconsin.....	9,919	8,634	5,351	3,005	403	441	232	448	766	340	375	277	0	958	327
Wyoming.....	9,784	8,645	5,263	3,096	517	368	178	494	889	361	289	278	7	1,050	89
Other jurisdictions															
American Samoa.....	3,306	2,906	1,377	845	130	193	36	123	251	38	75	683	0	400	0
Guam.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas.....	5,616	4,438	3,692	501	46	4	434	0	0	6	12	245	0	1,178	0
Puerto Rico.....	3,600	3,563	2,506	694	91	52	15	0	357	70	110	363	0	6	31
Virgin Islands.....	6,024	5,716	3,620	1,870	332	169	279	321	434	233	103	181	45	308	0

—Not available.

<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," 2001–02. (This table was prepared April 2005.)

**Table 166. Current expenditures per pupil in fall enrollment in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2002–03**

State or jurisdiction	Unadjusted dollars													In constant 2004–05 dollars <sup>1</sup>														
	1969–70	1979–80	1980–81	1989–90	1990–91	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	1969–70	1979–80	1980–81	1989–90	1990–91	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
<b>United States .....</b>	<b>\$751</b>	<b>\$2,088</b>	<b>\$2,307</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>\$3,812</b>	<b>\$5,157</b>	<b>\$5,106</b>	<b>\$7,009</b>	<b>\$7,017</b>	<b>\$7,046</b>	<b>\$7,059</b>	<b>\$7,145</b>	<b>\$7,335</b>	<b>\$7,582</b>	<b>\$7,827</b>	<b>\$8,080</b>	<b>\$8,313</b>	<b>\$8,468</b>
Alabama .....	512	1,520	1,836	3,144	3,429	4,109	4,343	4,595	4,849	5,188	5,638	5,885	6,029	6,300	2,596	3,754	4,063	4,746	4,909	5,237	5,388	5,542	5,747	6,044	6,384	6,443	6,486	6,631
Alaska .....	1,059	4,267	5,506	7,577	7,502	8,033	8,189	8,231	8,271	8,404	8,806	9,216	9,563	9,870	5,375	10,536	12,185	11,439	10,739	10,238	10,160	9,929	9,802	9,790	9,972	10,090	10,287	10,390
Arizona .....	674	1,865	2,093	3,717	3,860	4,264	4,476	4,413	4,595	4,672	5,030	5,521	5,851	6,282	3,422	4,605	4,632	5,612	5,525	5,435	5,553	5,324	5,446	5,443	5,696	6,045	6,294	6,613
Arkansas .....	511	1,472	1,585	3,229	3,461	4,186	4,401	4,535	4,708	4,956	5,277	5,568	6,276	6,482	2,593	3,634	3,506	4,875	4,955	5,335	5,460	5,471	5,580	5,773	5,976	6,095	6,751	6,823
California .....	833	2,227	2,438	4,502	4,595	4,799	4,937	5,260	5,644	5,801	6,314	6,987	7,405	7,552	4,229	5,498	5,394	6,797	6,578	6,116	6,126	6,345	6,690	6,759	7,150	7,650	7,966	7,950
Colorado .....	686	2,258	2,509	4,357	4,603	5,047	5,121	5,312	5,656	5,923	6,215	6,567	6,941	7,384	3,481	5,575	5,552	6,577	6,588	6,433	6,353	6,408	6,704	6,900	7,038	7,190	7,467	7,772
Connecticut .....	911	2,167	2,711	7,463	7,547	8,380	8,430	8,580	8,901	9,318	9,753	10,127	10,577	11,057	4,622	5,351	6,000	11,266	10,803	10,681	10,459	10,350	10,550	10,856	11,043	11,087	11,378	11,639
Delaware .....	833	2,587	2,721	5,326	5,458	6,502	6,696	7,135	7,420	7,706	8,310	8,958	9,284	9,693	4,230	6,387	6,020	8,041	7,813	8,286	8,308	8,606	8,794	8,977	9,409	9,807	9,988	10,204
District of Columbia .....	947	2,811	2,950	7,872	8,029	8,290	8,510	8,048	8,393	9,650	10,107	12,046	12,102	11,847	4,805	6,942	6,528	11,884	11,493	10,566	10,558	9,708	9,947	11,242	11,444	13,188	13,019	12,470
Florida .....	683	1,834	2,209	4,597	4,859	5,220	5,275	5,360	5,552	5,790	5,831	6,170	6,213	6,439	3,464	4,529	4,889	6,940	6,955	6,652	6,545	6,466	6,580	6,745	6,603	6,755	6,684	6,778
Georgia .....	539	1,491	1,580	4,000	4,171	4,828	5,056	5,369	5,647	6,092	6,437	6,929	7,380	7,774	2,734	3,682	3,497	6,038	5,971	6,154	6,274	6,476	6,693	7,098	7,289	7,585	7,939	8,184
Hawaii .....	792	2,086	2,393	4,130	4,820	5,597	5,560	5,633	5,858	6,081	6,530	6,596	7,306	8,100	4,019	5,152	5,296	6,235	6,899	7,133	6,898	6,795	6,943	7,085	7,394	7,221	7,860	8,527
Idaho .....	573	1,548	1,736	2,921	3,206	3,957	4,194	4,447	4,721	5,066	5,315	5,725	6,011	6,081	2,909	3,823	3,842	4,410	4,589	5,043	5,204	5,364	5,595	5,902	6,018	6,267	6,466	6,401
Illinois .....	816	2,241	2,406	4,521	4,904	5,553	5,519	5,940	6,242	6,762	7,133	7,631	7,956	8,287	4,139	5,534	5,325	6,825	7,020	7,077	6,848	7,166	7,398	7,878	8,077	8,355	8,559	8,723
Indiana .....	661	1,708	1,798	4,270	4,588	5,411	5,621	6,161	6,318	6,772	7,192	7,630	7,734	8,057	3,355	4,218	3,979	6,425	6,667	6,897	6,975	7,432	7,488	7,889	8,144	8,354	8,320	8,482
Iowa .....	798	2,164	2,505	4,190	4,418	5,240	5,481	5,738	5,998	6,243	6,564	6,930	7,338	7,574	4,050	5,344	5,544	6,325	6,323	6,679	6,801	6,922	7,109	7,274	7,433	7,587	7,894	7,972
Kansas .....	699	1,963	2,307	4,290	4,434	5,222	5,374	5,508	5,727	6,015	6,294	6,937	7,339	7,454	3,546	4,847	5,106	6,476	6,348	6,656	6,667	6,645	6,788	7,007	7,126	7,595	7,895	7,847
Kentucky .....	502	1,557	1,637	3,384	3,897	4,545	4,807	5,155	5,213	5,637	5,921	6,079	6,523	6,661	2,547	3,845	3,623	5,108	5,579	5,792	5,964	6,218	6,178	6,568	6,704	6,655	7,018	7,012
Louisiana .....	589	1,629	2,273	3,625	3,853	4,356	4,447	4,724	5,187	5,548	5,804	6,037	6,567	6,922	2,991	4,022	5,031	5,472	5,515	5,552	5,517	5,699	6,147	6,464	6,572	6,609	7,064	7,287
Maine .....	649	1,692	1,804	4,903	4,978	6,029	6,151	6,426	6,742	7,155	7,667	8,232	8,818	9,344	3,294	4,178	3,992	7,402	7,125	7,683	7,632	7,752	7,990	8,335	8,682	9,013	9,486	9,835
Maryland .....	809	2,293	2,581	5,573	5,930	6,427	6,593	6,755	7,034	7,326	7,731	8,260	8,692	9,153	4,106	5,661	5,711	8,414	8,488	8,191	8,180	8,148	8,337	8,535	8,754	9,043	9,351	9,634
Massachusetts .....	791	2,548	2,735	5,766	5,881	6,783	7,033	7,331	7,778	8,260	8,816	9,509	10,232	10,460	4,012	6,291	6,052	8,705	8,419	8,645	8,726	8,844	9,219	9,623	9,982	10,410	11,007	11,010
Michigan .....	841	2,495	2,892	5,090	5,394	6,465	6,785	6,932	7,050	7,432	8,110	8,278	8,653	8,781	4,270	6,162	6,399	7,684	7,721	8,240	8,419	8,363	8,355	8,659	9,183	9,063	9,308	9,243
Minnesota .....	855	2,296	2,519	4,698	4,946	5,626	5,801	6,005	6,388	6,814	7,190	7,645	7,736	8,109	4,338	5,670	5,575	7,092	7,079	7,170	7,198	7,244	7,570	7,939	8,141	8,370	8,322	8,536
Mississippi .....	457	1,568	1,503	2,934	3,007	3,798	3,951	4,039	4,288	4,565	5,014	5,175	5,354	5,792	2,318	3,873	3,325	4,429	4,304	4,840	4,902	4,873	5,082	5,318	5,677	5,666	5,759	6,097
Missouri .....	596	1,724	1,945	4,071	4,271	4,866	5,092	5,304	5,565	5,855	6,187	6,657	7,136	7,495	3,024	4,257	4,305	6,145	6,114	6,202	6,318	6,398	6,596	6,821	7,006	7,288	7,676	7,889
Montana .....	728	2,264	2,449	4,240	4,706	5,137	5,249	5,481	5,724	5,974	6,314	6,726	7,062	7,496	3,692	5,589	5,420	6,401	6,737	6,547	6,512	6,611	6,784	6,959	7,149	7,364	7,597	7,890
Nebraska .....	700	2,025	2,243	4,553	4,735	5,555	5,688	5,848	5,958	6,256	6,683	7,223	7,741	8,074	3,551	4,999	4,964	6,873	6,777	7,080	7,057	7,055	7,061	7,288	7,567	7,908	8,328	8,499
Nevada .....	706	1,908	1,925	3,816	4,294	4,730	4,892	5,084	5,295	5,587	5,760	5,807	6,079	6,092	3,581	4,712	4,260	5,760	6,146	6,029	6,070	6,133	6,275	6,509	6,522	6,358	6,539	6,413
New Hampshire .....	666	1,732	2,036	4,786	5,152	5,567	5,740	5,920	6,156	6,433	6,860	7,286	7,935	8,579	3,380	4,277	4,506	7,225	7,374	7,095	7,122	7,141	7,296	7,495	7,768	7,976	8,536	9,030
New Jersey .....	924	2,825	2,928	7,546	8,166	9,178	9,361	9,588	9,643	10,145	10,337	11,248	11,793	12,568	4,688	6,976	6,480	11,392	11,688	11,697	11,614	11,566	11,429	11,820	11,705	12,315	12,687	13,229
New Mexico .....	665	1,870	2,066	3,446	3,757	4,404	4,604	4,682	5,005	5,440	5,825	6,313	6,882	7,125	3,375	4,619	4,571	5,202	5,378	5,612	5,712	5,648	5,931	6,337	6,596	6,912	7,404	7,500
New York .....	1,194	2,950	3,225	7,051	7,510	8,311	8,361	8,525	8,852	9,344	9,846	10,716	11,218	11,961	6,061	7,285	7,136	10,644	10,751	10,592	10,374	10,284	10,491	10,886	11,149	11,731	12,068	12,591
North Carolina .....	570	1,635	1,870	4,018	4,237	4,703	4,719	4,929	5,257	5,566	6,045	6,340	6,495	6,562	2,894	4,038	4,139	6,066	6,065	5,994	5,855	5,946	6,230	6,590	6,845	6,941	6,987	6,908
North Dakota .....	662	1,941	2,175	3,899	3,909	4,48																						

**Table 166. Current expenditures per pupil in fall enrollment in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2002–03—Continued**

State or jurisdiction	Unadjusted dollars														In constant 2004–05 dollars <sup>1</sup>													
	1969–70	1979–80	1980–81	1989–90	1990–91	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	1969–70	1979–80	1980–81	1989–90	1990–91	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
South Carolina.....	567	1,597	1,625	3,769	4,009	4,501	4,779	5,050	5,320	5,656	6,130	6,631	7,017	7,040	2,879	3,944	3,595	5,691	5,739	5,737	5,930	6,092	6,305	6,589	6,941	7,260	7,548	7,410
South Dakota.....	656	1,781	1,885	3,511	3,726	4,271	4,220	4,387	4,669	5,259	5,632	6,191	6,424	6,547	3,330	4,397	4,171	5,301	5,334	5,443	5,236	5,292	5,534	6,127	6,377	6,778	6,910	6,892
Tennessee.....	531	1,523	1,675	3,405	3,521	4,017	4,172	4,581	4,937	5,123	5,383	5,687	5,948	6,118	2,694	3,761	3,707	5,140	5,040	5,120	5,176	5,527	5,852	5,969	6,095	6,226	6,398	6,440
Texas.....	551	1,740	1,831	3,835	4,048	4,779	5,016	5,267	5,444	5,685	6,288	6,539	6,771	7,136	2,797	4,296	4,052	5,789	5,795	6,090	6,224	6,354	6,452	6,623	7,120	7,159	7,284	7,512
Utah.....	595	1,556	1,710	2,577	2,767	3,409	3,604	3,783	3,969	4,210	4,378	4,674	4,900	4,838	3,020	3,842	3,784	3,890	3,961	4,344	4,472	4,564	4,704	4,905	4,958	5,117	5,271	5,092
Vermont.....	790	1,930	2,347	5,770	6,255	6,367	6,488	6,753	7,075	7,541	8,323	9,153	9,806	10,454	4,007	4,766	5,194	8,711	8,954	8,115	8,049	8,146	8,385	8,785	9,424	10,021	10,549	11,005
Virginia.....	654	1,824	2,024	4,690	4,965	5,421	5,528	5,788	6,065	6,350	6,841	7,281	7,496	7,822	3,321	4,504	4,480	7,080	7,107	6,909	6,859	6,982	7,188	7,398	7,746	7,971	8,064	8,234
Washington.....	853	2,387	2,365	4,382	4,652	5,477	5,639	5,734	6,040	6,110	6,376	6,750	7,039	7,252	4,329	5,894	5,233	6,616	6,659	6,980	6,997	6,917	7,158	7,118	7,220	7,390	7,572	7,634
West Virginia.....	621	1,749	1,968	4,020	4,571	5,663	5,881	6,076	6,323	6,677	7,152	7,534	7,844	8,319	3,153	4,318	4,356	6,069	6,543	7,218	7,296	7,330	7,494	7,779	8,098	8,249	8,439	8,757
Wisconsin.....	793	2,225	2,452	5,020	5,382	6,301	6,517	6,796	7,123	7,527	7,806	8,243	8,634	9,004	4,025	5,493	5,426	7,578	7,703	8,030	8,086	8,198	8,442	8,769	8,839	9,024	9,288	9,478
Wyoming.....	805	2,369	2,758	5,239	5,310	5,753	5,826	5,971	6,218	6,842	7,425	7,835	8,645	8,985	4,085	5,850	6,104	7,909	7,600	7,333	7,229	7,203	7,370	7,971	8,408	8,578	9,300	9,458
Other jurisdictions																												
American Samoa.....	—	—	—	1,781	2,002	1,983	2,084	2,288	2,175	2,283	2,739	2,588	2,906	2,976	—	—	—	2,689	2,865	2,527	2,586	2,760	2,578	2,660	3,102	2,834	3,126	3,132
Guam.....	766	—	—	3,817	4,411	5,016	4,803	4,688	5,200	—	—	—	—	—	3,890	—	—	5,763	6,314	6,393	5,959	5,656	6,163	—	—	—	—	—
Northern Marianas.....	—	—	—	3,356	4,159	5,340	4,999	5,878	6,112	5,312	5,120	4,913	4,438	4,519	—	—	—	5,067	5,953	6,805	6,203	7,090	7,244	6,188	5,798	5,379	4,774	4,757
Puerto Rico.....	—	—	1,000	1,605	1,773	2,417	2,657	2,812	3,211	3,298	3,404	3,685	3,563	4,260	—	—	2,213	2,423	2,537	3,081	3,297	3,392	3,805	3,842	3,854	4,034	3,833	4,485
Virgin Islands.....	—	—	—	6,043	5,515	5,280	5,378	5,458	5,932	6,983	6,478	6,437	5,716	6,840	—	—	—	9,123	7,894	6,729	6,673	6,585	7,031	8,135	7,335	7,047	6,149	7,200

—Not available.

<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: Beginning in 1980–81, expenditures for state administration are excluded. Beginning in 1989–90, survey was expanded and coverage of state expenditures for public school districts was improved. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1969–70; Revenues and Expenditures for Public Elementary and Secondary Schools, 1979–80 and 1980–81*; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2002–03. (This table was prepared February 2006.)



**Table 167. Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state or jurisdiction: Selected years, 1959–60 through 2002–03**

State or jurisdiction	Unadjusted dollars													Constant 2004–05 dollars <sup>1</sup>														
	1959–60	1969–70	1979–80	1980–81	1989–90	1990–91	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	1959–60	1969–70	1979–80	1980–81	1989–90	1990–91	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
<b>United States .....</b>	<b>\$375</b>	<b>\$816</b>	<b>\$2,272</b>	<b>\$2,502</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>\$8,600</b>	<b>\$2,447</b>	<b>\$4,141</b>	<b>\$5,610</b>	<b>\$5,536</b>	<b>\$7,518</b>	<b>\$7,526</b>	<b>\$7,627</b>	<b>\$7,712</b>	<b>\$7,912</b>	<b>\$8,170</b>	<b>\$8,372</b>	<b>\$8,653</b>	<b>\$8,884</b>	<b>\$9,053</b>
Alabama .....	241	544	1,612	1,985	3,327	3,627	4,716	4,903	5,166	5,512	5,758	6,052	6,327	6,642	1,573	2,760	3,980	4,392	5,023	5,191	5,851	5,915	6,122	6,421	6,520	6,626	6,807	6,992
Alaska .....	546	1,123	4,728	5,688	8,431	8,330	9,012	9,097	9,074	9,209	9,668	9,998	10,419	10,770	3,564	5,697	11,673	12,588	12,728	11,923	11,182	10,974	10,755	10,728	10,947	10,946	11,209	11,336
Arizona .....	404	720	1,971	2,258	4,053	4,309	4,860	4,940	5,122	5,235	5,478	6,032	6,470	6,783	2,633	3,654	4,866	4,998	6,119	6,168	6,030	5,960	6,071	6,098	6,203	6,603	6,960	7,140
Arkansas .....	225	568	1,574	1,701	3,485	3,700	4,710	4,840	4,999	5,193	5,628	5,942	6,676	6,981	1,469	2,880	3,888	3,764	5,261	5,296	5,844	5,839	5,924	6,050	6,372	6,505	7,182	7,348
California .....	<sup>2</sup> 424	867	2,268	2,475	4,391	4,491	5,108	5,414	5,795	6,045	6,401	7,063	7,439	7,601	<sup>2</sup> 2,766	4,401	5,599	5,477	6,629	6,428	6,337	6,531	6,868	7,043	7,247	7,733	8,003	8,002
Colorado .....	396	738	2,421	2,693	4,720	5,064	5,521	5,728	6,099	6,386	6,702	7,082	7,284	7,826	2,584	3,744	5,978	5,959	7,126	7,249	6,851	6,909	7,229	7,440	7,588	7,753	7,835	8,238
Connecticut .....	436	951	2,420	2,876	7,837	7,853	8,817	8,901	9,218	9,620	10,122	10,525	11,022	11,302	2,845	4,827	5,976	6,363	11,831	11,242	10,940	10,737	10,925	11,207	11,461	11,522	11,857	11,897
Delaware .....	456	900	2,861	3,018	5,799	5,974	7,267	7,804	7,963	8,336	8,809	9,720	9,959	10,257	2,973	4,568	7,065	6,678	8,754	8,551	9,016	9,414	9,437	9,712	9,974	10,642	10,713	10,797
District of Columbia .....	431	1,018	3,259	3,441	8,955	9,377	9,565	9,019	9,225	10,611	11,935	13,204	14,557	14,735	2,813	5,167	8,047	7,615	13,519	13,423	11,867	10,880	10,933	12,362	13,514	14,456	15,660	15,511
Florida .....	318	732	1,889	2,401	4,997	5,276	5,894	5,986	6,183	6,443	6,383	6,620	6,679	6,922	2,072	3,716	4,665	5,314	7,544	7,553	7,313	7,221	7,328	7,506	7,228	7,248	7,185	7,286
Georgia .....	253	588	1,625	1,708	4,275	4,466	5,377	5,708	6,059	6,534	6,903	7,431	7,870	8,308	1,654	2,984	4,013	3,780	6,453	6,393	6,672	6,885	7,181	7,612	7,817	8,136	8,466	8,745
Hawaii .....	325	841	2,322	2,604	4,448	5,166	6,051	6,144	6,409	6,648	7,090	7,106	7,919	8,770	2,117	4,265	5,733	5,762	6,716	7,395	7,508	7,411	7,596	7,745	8,028	7,780	8,519	9,231
Idaho .....	290	603	1,659	1,856	3,078	3,386	4,465	4,732	5,012	5,379	5,644	6,077	6,391	6,454	1,890	3,061	4,097	4,107	4,646	4,847	5,539	5,708	5,940	6,267	6,391	6,653	6,875	6,794
Illinois .....	438	909	2,587	2,704	5,118	5,520	6,128	6,557	7,111	7,676	8,084	8,659	8,967	9,309	2,860	4,615	6,387	5,983	7,726	7,902	7,604	7,910	8,428	8,942	9,153	9,480	9,647	9,798
Indiana .....	369	728	1,882	2,010	4,606	4,930	6,040	6,605	6,786	7,249	7,652	8,128	8,268	8,582	2,405	3,694	4,648	4,448	6,954	7,058	7,494	7,968	8,042	8,445	8,665	8,899	8,894	9,034
Iowa .....	368	844	2,326	2,668	4,453	4,679	5,772	6,047	6,295	6,548	6,925	7,340	7,714	7,943	2,399	4,284	5,744	5,903	6,722	6,698	7,161	7,295	7,461	7,629	7,841	8,036	8,298	8,361
Kansas .....	348	771	2,173	2,559	4,752	4,874	5,971	6,158	6,406	6,708	6,962	7,681	8,342	8,373	2,268	3,912	5,366	5,663	7,173	6,977	7,409	7,429	7,592	7,814	7,883	8,409	8,974	8,814
Kentucky .....	233	545	1,701	1,784	3,745	4,354	5,545	5,929	6,125	6,501	6,784	7,174	7,536	7,728	1,521	2,767	4,200	3,947	5,654	6,232	6,880	7,152	7,259	7,573	7,682	7,854	8,107	8,135
Louisiana .....	372	648	1,792	2,469	3,903	4,196	4,988	5,201	5,644	6,019	6,256	6,553	7,061	7,492	2,427	3,288	4,425	5,464	5,893	6,007	6,188	6,274	6,689	7,012	7,083	7,174	7,596	7,886
Maine .....	283	692	1,824	1,934	5,373	5,458	6,546	6,880	7,238	7,688	8,247	8,879	9,517	10,114	1,845	3,514	4,503	4,279	8,111	7,812	8,122	8,299	8,578	8,957	9,338	9,721	10,238	10,646
Maryland .....	393	918	2,598	2,914	6,275	6,654	7,382	7,543	7,812	7,865	8,273	8,833	9,266	9,801	2,562	4,660	6,415	6,448	9,474	9,524	9,160	9,099	9,259	9,163	9,368	9,671	9,968	10,317
Massachusetts .....	409	859	2,819	2,940	6,237	6,366	7,613	7,818	8,299	8,750	9,375	10,073	10,808	11,161	2,668	4,359	6,961	6,505	9,416	9,112	9,446	9,431	9,836	10,194	10,615	11,028	11,627	11,749
Michigan .....	415	904	2,640	3,037	5,546	5,883	7,166	7,568	7,717	8,142	8,886	9,031	9,428	9,847	2,708	4,587	6,520	6,720	8,373	8,421	8,891	9,129	9,146	9,486	10,062	9,887	10,143	10,365
Minnesota .....	425	904	2,387	2,673	4,971	5,239	6,162	6,371	6,795	7,183	7,499	7,960	8,050	8,440	2,774	4,585	5,893	5,916	7,504	7,499	7,645	7,686	8,053	8,368	8,491	8,715	8,660	8,884
Mississippi .....	206	501	1,664	1,605	3,094	3,187	4,250	4,312	4,575	4,871	5,356	5,535	5,719	6,186	1,343	2,542	4,108	3,553	4,670	4,561	5,273	5,202	5,422	5,675	6,064	6,059	6,153	6,512
Missouri .....	344	709	1,936	2,172	4,507	4,754	5,626	5,823	6,096	6,393	6,764	7,265	7,700	8,002	2,244	3,596	4,781	4,807	6,804	6,805	6,980	7,024	7,225	7,448	7,659	7,953	8,283	8,423
Montana .....	411	782	2,476	2,683	4,736	5,204	5,847	6,112	6,448	6,768	6,990	7,484	7,861	8,391	2,680	3,967	6,115	5,938	7,151	7,450	7,254	7,373	7,642	7,885	7,915	8,194	8,457	8,833
Nebraska .....	337	736	2,150	2,384	4,842	5,038	6,083	6,472	6,584	6,856	7,360	7,688	8,238	8,550	2,198	3,737	5,309	5,277	7,309	7,211	7,547	7,807	7,803	7,987	8,333	8,417	8,862	9,000
Nevada .....	430	769	2,088	2,078	4,117	4,653	5,320	5,541	5,758	5,934	6,148	6,150	6,477	6,496	2,808	3,905	5,156	4,598	6,216	6,661	6,601	6,684	6,824	6,913	6,961	6,734	6,968	6,838
New Hampshire .....	347	723	1,916	2,265	5,304	5,685	5,958	6,236	6,487	6,780	7,082	7,656	8,230	8,900	2,265	3,669	4,731	5,013	8,007	8,137	7,392	7,522	7,689	7,898	8,020	8,381	8,854	9,368
New Jersey .....	388	1,016	3,191	3,254	8,139	8,756	9,955	10,211	10,233	10,748	10,903	11,752	12,197	13,093	2,528	5,157	7,880	7,201	12,288	12,534	12,352	12,318	12,128	12,522	12,345	12,866	13,121	13,782
New Mexico .....	363	707	2,034	2,329	3,515	3,895	4,587	4,674	4,984	5,363	5,835	6,320	6,886	7,126	2,366	3,588	5,022	5,155	5,306	5,575	5,691	5,638	5,906	6,248	6,607	6,919	7,408	7,501
New York .....	562	1,327	3,462	3,741	8,062	8,565	9,549	9,658	9,970	10,514	10,957	11,887	12,343	13,211	3,664	6,733	8,549	8,279	12,170	12,259	11,848	11,650	11,816	12,249	12,406	13,014	13,278	13,906
North Carolina .....	237	612	1,754	2,001	4,290	4,548	5,090	5,315	5,667	6,088	6,505	6,817	6,970	7,057	1,548	3,107	4,332	4,428	6,477	6,510	6,316	6,412	6,717	7,093	7,366	7,463	7,498	7,429
North Dakota .....	367	690	1,920	2,275	4,189	4,199	4,979	5,198	5																			

**Table 167. Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state or jurisdiction: Selected years, 1959–60 through 2002–03—Continued**

State or jurisdiction	Unadjusted dollars														Constant 2004–05 dollars <sup>1</sup>													
	1959–60	1969–70	1979–80	1980–81	1989–90	1990–91	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	1959–60	1969–70	1979–80	1980–81	1989–90	1990–91	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
South Carolina.....	220	613	1,752	1,734	4,082	4,352	5,096	5,371	5,643	6,003	6,545	7,210	7,549	7,759	1,436	3,108	4,326	3,838	6,162	6,229	6,322	6,479	6,688	6,993	7,412	7,894	8,121	8,168
South Dakota.....	347	690	1,908	1,991	3,731	3,965	4,780	4,936	5,281	5,613	6,037	6,581	6,890	7,192	2,263	3,501	4,710	4,406	5,633	5,675	5,930	5,954	6,259	6,540	6,835	7,205	7,411	7,571
Tennessee.....	238	566	1,635	1,794	3,664	3,782	4,548	5,011	5,274	5,521	5,837	6,108	6,476	6,674	1,553	2,872	4,038	3,969	5,531	5,413	5,643	6,044	6,250	6,432	6,610	6,687	6,967	7,025
Texas.....	332	624	1,916	2,006	4,150	4,438	5,473	5,736	5,910	6,161	6,771	7,039	7,302	7,714	2,168	3,167	4,730	4,439	6,266	6,353	6,791	6,919	7,004	7,178	7,667	7,706	7,855	8,120
Utah.....	322	626	1,657	1,819	2,764	2,960	3,867	4,045	4,256	4,478	4,692	5,029	5,294	5,247	2,104	3,178	4,091	4,025	4,172	4,236	4,798	4,880	5,044	5,217	5,313	5,506	5,695	5,524
Vermont.....	344	807	1,997	2,475	6,227	6,738	6,837	7,171	7,500	7,984	8,799	9,559	10,229	10,903	2,244	4,096	4,931	5,476	9,400	9,645	8,483	8,651	8,889	9,301	9,964	10,465	11,004	11,476
Virginia.....	274	708	1,970	2,179	4,672	4,902	5,433	5,677	5,936	6,129	6,491	7,664	7,928	8,300	1,789	3,592	4,864	4,821	7,053	7,017	6,740	6,849	7,035	7,140	7,350	8,391	8,529	8,737
Washington.....	420	915	2,568	2,542	4,702	5,000	6,074	6,182	6,535	6,595	6,914	7,312	7,626	7,882	2,743	4,645	6,341	5,626	7,099	7,156	7,536	7,458	7,745	7,683	7,828	8,005	8,204	8,297
West Virginia.....	258	670	1,920	2,146	4,360	4,911	6,325	6,519	6,779	7,189	7,637	8,148	8,451	9,025	1,686	3,400	4,742	4,748	6,583	7,030	7,847	7,864	8,035	8,375	8,647	8,920	9,091	9,500
Wisconsin.....	413	883	2,477	2,738	5,524	5,871	7,094	7,398	7,680	8,062	8,299	8,797	9,237	9,538	2,695	4,479	6,116	6,059	8,339	8,404	8,802	8,924	9,102	9,393	9,397	9,631	9,937	10,040
Wyoming.....	450	856	2,527	2,967	5,577	5,638	6,243	6,448	6,718	7,393	7,944	8,466	9,321	9,906	2,938	4,344	6,239	6,566	8,420	8,070	7,746	7,779	7,962	8,613	8,995	9,268	10,027	10,428
Other jurisdictions																												
American Samoa.....	—	—	—	—	1,908	2,033	2,159	2,393	2,243	2,354	2,807	2,743	2,983	3,121	—	—	—	—	2,880	2,910	2,678	2,887	2,659	2,743	3,179	3,003	3,209	3,285
Guam.....	236	820	—	—	4,234	4,596	4,947	5,124	5,286	—	—	—	—	—	1,542	4,160	—	—	6,393	6,578	6,138	6,181	6,265	—	—	—	—	—
Northern Marianas.....	—	—	—	—	3,007	4,425	5,863	6,827	7,016	5,973	5,720	5,481	4,934	5,221	—	—	—	—	4,540	6,333	7,274	8,235	8,315	6,959	6,477	6,000	5,308	5,495
Puerto Rico.....	106	—	—	—	1,750	1,913	3,039	3,229	3,648	3,771	3,859	4,191	4,013	4,743	693	—	—	—	2,642	2,738	3,770	3,895	4,324	4,393	4,369	4,588	4,317	4,992
Virgin Islands.....	271	—	—	—	6,767	6,002	6,155	6,274	6,758	7,714	7,238	7,795	6,248	7,747	1,766	—	—	—	10,217	8,592	7,637	7,569	8,010	8,987	8,196	8,534	6,721	8,155

—Not available.

<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: Beginning in 1980–81, state administration expenditures are excluded. Beginning in 1989–90, extensive changes were made in the data collection procedures. There are discrepancies in average daily attendance reporting practices from state to state. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1959–60 and 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80 and 1980–81; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2002–03.* (This table was prepared February 2006.)

