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## ABSTRACT

The estimates in this publication are key statistics reported early in the 1994-95 school year. They include the numbers of students, teachers and high school graduates for public elementary and secondary schools, and total revenues and expenditures for the operation of public elementary and secondary schools. The public school estimates consist of preliminary actual counts, estimates derived by the states for the National Center for Education Statistics (NCES), and imputed values developed by NCES using a combination of state-specific and national data. There were approximately 44.0 million students in public elementary and secondary schools, and they were taught by an estimated 2.5 million teachers in 1994-95. Student membership and teacher data yielded pupil-to-teacher ratios of 17.1 for public schools for the 1994-95 school year. An estimated 2.2 million public school students graduated from high school in the year in question. Revenues for public elementary and secondary education in fiscal 1994 are estimated to be \$257.5 billion, with the per-pupil expenditure anticipated to be \$5,623 in 1994-95. Seven tables present data about students, teachers, and finance. (SLD)

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Early Estimates

April 1995

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## Public Elementary and Secondary Education Statistics: School Year 1994-95

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**Early Estimates**

**April 1995**

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**Public Elementary and  
Secondary Education  
Statistics: School Year  
1994-95**

Frank H. Johnson  
Elementary and Secondary Education Statistics Division

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**U.S. Department of Education  
Office of Educational Research and Improvement**

**NCES 95-055**

**U.S. Department of Education**

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"The purpose of the Center shall be to collect, and analyze, and disseminate statistics and other data related to education in the United States and in other nations."—Section 406(b) of the General Education Provisions Act, as amended (20 U.S.C. 1221e-1).

April 1995

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The estimates in this publication are key statistics reported early in the 1994-95 school year. They include the number of students in membership, teachers, and high school graduates for public elementary and secondary schools, and total revenues and expenditures for the operation of public elementary and secondary schools. The public school estimates consist of three kinds of data: preliminary actual counts for individual states; estimates derived by the states for the National Center for Education Statistics (NCES); and imputed values developed by NCES using a combination of state-specific and national data.

### Highlights

- There were approximately 44.0 million students in the nation's public elementary and secondary schools in fall 1994 compared with 43.5 million in fall 1993. Student membership has increased by 2.8 million since fall 1990 (table 1).
- Public school students are taught by an estimated 2.5 million teachers this school year, 1994-95 (table 2).
- The student membership and teacher count data yield pupil-to-teacher ratios for grade levels prekindergarten through 12 of 17.1 for public schools in school year 1994-95 (table 7).
- An estimated 2.2 million public school students graduated from high school in the 1993-94 school year. An additional 2.3 million students are expected to graduate from high school in the 1994-95 school year (table 3).
- Revenues for public elementary and secondary education in fiscal year 1994 are estimated to be \$257.5 billion (table 4), and they are expected to rise to approximately \$269.6 billion in fiscal year 1995. The per-pupil expenditure for public education is anticipated to be \$5,623 per student in membership for the 1994-95 school year (table 7).

## The Early Estimates System

The early estimates system is designed to allow NCES to report selected key statistics early in the school year. The information is collected through contact with public school state education agencies.

The source of universe statistical information about public elementary and secondary education is the Common Core of Data (CCD)—data collected annually by NCES from state education agencies. For most CCD surveys, these data are reported to NCES from March through September, after which they undergo NCES and state editing, and are adjusted for missing data. High school graduate and fiscal data are reported a year later than student and teacher data. In contrast, the estimates included in this report are made in February of the school year to which they apply.

Forty-five states and four outlying areas participated in the public school early estimates survey. The estimates reported here were provided by state education agencies and represent the best information on public elementary and secondary schools available to states at this early stage of the school year. They are, however, subject to revision. The estimates for the remaining five states, the District of Columbia, and one outlying area were imputed by NCES.

Table 1.--Membership in public elementary and secondary schools, by state for grades prekindergarten through 12: Fall 1990 to fall 1994

State	Actual fall 1990	Actual fall 1991	Actual fall 1992	Actual fall 1993	Estimated fall 1994
United States	41,216,683	42,046,878	42,815,542 a/	43,476,268 a/	44,034,416 a/
Alabama	721,806	722,004	730,857 a/	734,469 a/	733,458 b/
Alaska	113,903	118,680	122,487	125,948	122,494 b/
Arizona	639,853	656,980	673,477	709,453	791,689
Arkansas	436,286	438,518	441,490	444,271	432,317 b/
California	4,950,474	5,107,145	5,249,275 a/	5,328,558 a/	5,340,000
Colorado	574,213	593,030	612,635	625,062	640,521 b/
Connecticut	469,123	481,050	488,476	496,298	503,216 b/
Delaware	99,658	102,196	104,321	105,547	106,813 b/
District of Columbia	80,694	80,618	80,937	80,678	80,420 a/
Florida	1,861,592	1,932,131	1,981,407	2,040,763	2,108,978
Georgia	1,151,687	1,177,569	1,207,186	1,235,304	1,270,948 b/
Hawaii	171,708	174,747	177,448	180,430	183,164 b/
Idaho	220,840	225,680	231,668	236,774	240,448 b/
Illinois	1,821,407	1,848,166	1,873,567	1,893,078	1,919,226
Indiana	954,525	956,988	960,630	965,599	972,521
Iowa	483,652	491,363	494,839	498,519	498,837 b/
Kansas	437,034	445,390	451,536	457,614	460,905 b/
Kentucky	636,401	646,024	655,041	655,265	655,489 a/
Louisiana	784,757	794,128	797,985	800,560	781,857 b/
Maine	215,149	216,400	216,453	216,995	215,517
Maryland	715,176	736,238	751,850	772,638	790,935 b/
Massachusetts	834,314	846,155	859,948	877,726	897,705
Michigan	1,584,431	1,593,561	1,603,610	1,599,377	1,603,535
Minnesota	756,374	773,571	793,724	810,233	826,600
Mississippi	502,417	504,127	506,668	505,907	503,301
Missouri	816,558	842,965	859,357	875,639	861,542 b/
Montana	152,974	155,779	160,011	163,009	164,295 b/
Nebraska	274,081	279,552	282,414	285,097	286,405 b/
Nevada	201,316	211,810	222,974	235,800	250,747 b/
New Hampshire	172,785	177,138	181,247	185,360	186,398 b/
New Jersey	1,089,646	1,109,796	1,130,560	1,151,307	1,174,545 b/
New Mexico	301,881	308,667	315,668	322,292	315,730
New York	2,598,337	2,643,993	2,689,686	2,733,813	2,790,700
North Carolina	1,086,871	1,097,598	1,114,083	1,133,231	1,146,639 b/
North Dakota	117,825	118,376	118,734	119,127	119,288 b/
Ohio	1,771,089	1,783,767	1,795,199	1,807,319	1,825,410
Oklahoma	579,087	588,263	597,096	604,076	611,138 a/
Oregon	472,394	498,614	510,122	516,611	521,945 b/
Pennsylvania	1,667,834	1,692,797	1,717,613	1,744,082	1,779,790
Rhode Island	138,813	142,144	143,798	145,676	147,490 b/
South Carolina	622,112	627,470	639,942 a/	643,859 a/	641,820 b/
South Dakota	129,164	131,576	134,573	142,825	143,411
Tennessee	824,595	833,651	854,329 a/	866,991 a/	865,729 b/
Texas	3,382,887	3,464,371	3,541,769	3,608,262	3,680,271
Utah	446,652	456,430	463,870	471,365	471,557 b/
Vermont	95,762	97,137	98,558	102,755	107,131 a/
Virginia	998,601	1,016,204	1,031,925	1,045,471	1,059,195 a/
Washington	839,709	869,327	896,475	915,952	934,309 b/
West Virginia	322,389	320,249	318,296	314,383	309,888 b/
Wisconsin	797,621	814,671	829,415	844,001	856,661
Wyoming	98,226	102,074	100,313	100,899	101,488 a/
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Outlying Areas					
American Samoa	12,463	13,365	13,994	14,484	14,345 b/
Guam	26,391	28,334	30,077	30,920	31,711
Northern Marianas	6,449	7,096	8,086	8,188	8,291 a/
Puerto Rico	644,734	642,392	637,034	631,460	621,895 b/
Virgin Islands	21,750	22,346	22,887	22,752	23,353 b/

a/ Data imputed by NCES. Fall 1992 and 1993 imputations are for missing prekindergarten students, and were imputed based on current year data. Fall 1994 imputations are based on previous year data.

b/ Actual preliminary counts by states.

NOTE: All fall 1994 data are state estimates, except where noted. Estimates are as of February 1995.

SOURCE: U.S. Department of Education, NCES, Common Core of Data.

Table 2 --Number of teachers in public elementary and secondary schools, by state for grades prekindergarten through 12: School years 1990-91 to 1994-95

State	Actual 1990-91	Actual 1991-92	Actual 1992-93	Actual 1993-94	Estimated 1994-95
United States	2,398,169	2,431,971	2,458,598 a/	2,505,074 a/	2,547,267 a/
Alabama	36,266	40,480	41,917 a/	43,002 a/	41,792 b/
Alaska	6,710	7,118	7,282	7,193	7,307
Arizona	32,987	33,978	36,076	37,493	37,606
Arkansas	25,984	25,785	26,016 a/	26,014	28,789 b/
California	217,228	224,000	218,253 a/	221,779 a/	221,500
Colorado	32,342	33,093	33,419	33,661	34,687
Connecticut	34,785	34,383	34,193	34,526	34,500
Delaware	5,961	6,095	6,252	6,380	6,417 b/
District of Columbia	5,950	6,087	6,064	6,056	6,061 a/
Florida	108,088	109,939	107,590	110,653	116,785
Georgia	63,058	63,816	66,942	75,602	77,675
Hawaii	9,083	9,451	10,083	10,111	10,205
Idaho	11,254	11,626	11,827	12,007	12,300
Illinois	108,775	110,152	111,461	110,874	112,991
Indiana	54,806	54,509	54,552	55,107	55,500
Iowa	31,045	31,395	31,403	31,616	31,888 b/
Kansas	29,140	29,324	29,753	30,283	30,459 b/
Kentucky	36,777	37,571	37,868	37,324	37,485 a/
Louisiana	45,401	46,170	46,904	46,913	47,231 b/
Maine	15,513	15,416	15,375	15,344	15,300
Maryland	42,562	43,616	44,495	44,171	45,000
Massachusetts	54,003	55,963	57,225	58,766	62,733
Michigan	80,008	82,967	82,301	80,267	80,476
Minnesota	43,574	44,903	45,050	46,956	47,371
Mississippi	28,062	28,111	27,829	28,376	28,342
Missouri	52,359	52,643	52,984	54,543	56,339 b/
Montana	9,613	9,883	10,135	9,950	9,980
Nebraska	18,764	19,069	19,323	19,552	19,723 b/
Nevada	10,373	11,409	11,953	12,579	13,238 b/
New Hampshire	10,637	11,464	11,654	11,972	11,691
New Jersey	79,886	80,515	83,057	84,564	86,237
New Mexico	16,703	17,498	17,912	18,404	18,272
New York	176,390	171,914	176,375	179,413	184,500
North Carolina	64,283	65,326	66,630	69,421	69,970
North Dakota	7,591	7,733	7,794	7,755	7,996 b/
Ohio	103,088	103,372	106,233	107,444	103,929
Oklahoma	37,221	37,650	38,433	39,031	39,644 a/
Oregon	26,174	26,745	26,634	26,488	26,207 b/
Pennsylvania	100,275	100,475	100,912	101,301	102,350
Rhode Island	9,522	9,709	10,069	9,823	9,222
South Carolina	36,963	37,115	37,295	38,620	38,955
South Dakota	8,511	8,868	8,767	9,557	9,477
Tennessee	43,051	43,062	43,566	46,066	48,921
Texas	219,298	219,192	219,385	224,830	228,895
Utah	17,884	18,305	19,191	19,053	21,788
Vermont	7,257	7,031	7,521	8,102	8,480 a/
Virginia	63,638	64,525	68,181	70,220	71,424 a/
Washington	41,764	42,931	44,295	45,524	46,335 b/
West Virginia	21,476	20,997	20,961	21,029	20,866 b/
Wisconsin	49,302	52,028	53,387	52,822	55,825
Wyoming	6,784	6,564	5,821	6,537	6,601 a/
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Outlying Areas					
American Samoa	662	671	725	656	784
Guam	1,543	1,499	1,628	1,644	985
Northern Marianas	416	430	425	431	438 a/
Puerto Rico	34,260	37,291	38,381	39,816	40,215
Virgin Islands	1,575	1,581	1,595	1,570	1,550

a/ Data imputed by NCES. SY 1992-93 and 1993-94 imputations are for missing prekindergarten teachers, and were imputed based on current year data. Fall 1994 imputations are based on current and previous year data.

b/ Actual preliminary counts by states.

Note. All SY 1994-95 data are state estimates (except where noted), and are as of February 1995.

SOURCE U. S. Department of Education, NCES, Common Core of Data.

Table 3.--Number of public high school graduates, by state: School years 1990-91 to 1994-95

State	Actual 1990-91	Actual 1991-92	Actual 1992-93	Estimated 1993-94	Estimated 1994-95
United States	2,234,893	2,226,016	2,233,241	2,224,846 a/	2,299,695 a/
Alabama	39,042	38,660	36,007	34,449 b/	37,091
Alaska	5,458	5,535	5,535	5,762 b/	5,945
Arizona	31,282	31,264	31,747	30,055 b/	31,191
Arkansas	25,668	25,845	25,655	24,788 b/	25,778 a/
California	234,164	244,594	249,320	258,000	262,000
Colorado	31,293	31,059	31,839	32,325 b/	33,088
Connecticut	27,290	27,079	26,799	26,799 b/	26,800
Delaware	5,223	5,325	5,492	5,230 b/	5,215
District of Columbia	3,369	3,385	3,136	2,929 a/	3,120 a/
Florida	87,419	93,674	89,428	88,018	93,311
Georgia	60,088	57,742	57,602	58,315 b/	57,778
Hawaii	8,974	9,160	8,854	9,870 b/	9,949
Idaho	11,961	12,734	12,974	13,281	13,900
Illinois	103,329	102,742	103,628	102,126 b/	105,829
Indiana	57,892	56,630	57,559	55,138	58,969
Iowa	28,593	29,224	30,677	30,247	31,671
Kansas	24,414	24,129	24,720	25,129 b/	26,090
Kentucky	35,835	33,696	36,361	34,077 a/	36,431 a/
Louisiana	33,489	32,247	33,682	34,510 b/	36,020 a/
Maine	13,151	13,177	12,103	12,351 b/	12,996
Maryland	39,014	39,720	39,523	39,134 b/	41,411
Massachusetts	50,216	50,317	48,321	47,358	48,259
Michigan	88,234	87,756	85,302	83,600	88,500
Minnesota	46,474	46,228	48,002	48,578	50,900
Mississippi	23,665	22,912	23,597	23,370	23,117
Missouri	46,928	46,556	46,864	46,542	46,932
Montana	9,013	9,046	9,389	9,600	9,970
Nebraska	16,500	17,057	17,569	17,147 b/	19,871
Nevada	9,370	8,811	9,042	9,495 b/	9,971
New Hampshire	10,059	10,329	10,065	9,404	9,274
New Jersey	67,003	66,669	67,134	66,125 b/	65,838
New Mexico	15,157	14,824	15,172	14,892	15,146
New York	133,562	134,573	132,963	133,200	135,500
North Carolina	62,792	61,157	60,460	57,495 b/	59,705
North Dakota	7,573	7,438	7,310	7,310	7,522
Ohio	107,484	104,522	109,200	107,700	110,070
Oklahoma	33,307	32,670	30,542	28,949 a/	31,299 a/
Oregon	24,597	25,305	26,301	26,524 b/	27,500
Pennsylvania	104,770	103,881	103,715	103,060	107,230
Rhode Island	7,744	7,859	7,640	7,458 b/	7,770
South Carolina	32,999	30,698	31,297	32,400	33,900
South Dakota	7,127	7,261	7,952	8,591 b/	8,578
Tennessee	44,847	45,138	44,166	44,166 b/	45,388
Texas	174,306	162,270	160,546	160,087	162,385
Utah	22,219	23,513	24,197	27,706 b/	29,177
Vermont	5,212	5,231	5,215	5,094 a/	5,676 a/
Virginia	58,441	57,338	56,948	54,054 a/	58,526 a/
Washington	42,514	44,381	45,262	47,883	49,559
West Virginia	21,064	20,054	20,228	20,336 b/	20,800
Wisconsin	49,340	48,563	50,027	48,371 b/	53,495
Wyoming	5,728	5,818	6,174	5,818 a/	6,254 a/
Outlying Areas					
American Samoa	597	680	712	739 b/	782 a/
Guam	1,014	1,018	912	985	1,073
Northern Marianas	273	264	245	232 a/	252 a/
Puerto Rico	29,329	29,396	29,064	27,730 b/	27,253
Virgin Islands	981	916	927	886 b/	900

a/ Data imputed by NCES

b/ Actual preliminary counts by states

NOTE: All SY 1993-94 and 1994-95 data are state estimates except where noted. Estimates were prepared in February 1995.

SOURCE: U. S. Department of Education, NCES, Common Core of Data

Table 4.--Revenues for public elementary and secondary education, by state for grades prekindergarten through 12: Fiscal years 1991 to 1995 (School years 1990-91 to 1994-95)

(In thousands of dollars)

State	Actual FY'91	Actual FY'92	Actual FY'93	Estimated FY'94	Estimated FY'95
United States	\$223,340,538 a/	\$234,588,731 a/	\$248,496,276 a/	\$257,547,537 a/	\$269,551,337 a/
Alabama	2,704,515	2,823,340	2,982,753	2,866,923	3,219,319
Alaska	1,021,392	1,20,970	1,182,527	1,229,828	1,279,021
Arizona	3,004,395	3,226,760	3,402,888	3,529,000	3,600,000
Arkansas	1,645,442	1,828,439 a/	1,933,846	1,657,612	1,675,940
California	25,266,899	26,868,216	28,039,018	29,706,271	31,253,464
Colorado	2,892,809	3,058,633	3,337,266	3,104,085	3,237,796
Connecticut	3,800,520 a/	3,891,100 a/	3,971,766 a/	3,947,000	4,031,000
Delaware	576,082 a/	607,998 a/	631,885 a/	706,701 b/	757,512
District of Columbia	673,788	711,172	722,230	734,709 a/	742,491 a/
Florida	10,416,592	10,810,522	11,369,988	11,918,946	12,626,925
Georgia	5,417,738	5,332,428	5,997,559	6,576,603	6,449,803
Hawaii	945,327	1,000,848	1,067,810	1,074,420	1,081,750
Idaho	795,820	861,955	896,846	947,239	1,080,000
Illinois	9,314,231	9,959,661	10,575,035	11,076,284	11,519,335
Indiana	5,305,182	5,127,888	5,625,542	5,738,000	6,082,000
Iowa	2,211,510	2,486,610	2,694,532	2,782,643	2,870,853
Kansas	2,208,225	2,264,365	2,373,507	2,492,182	2,566,948
Kentucky	2,729,811	2,939,351	3,071,172	3,135,340 a/	3,174,000 a/
Louisiana	3,240,012 a/	3,377,061 a/	3,490,001 a/	3,573,194 a/	3,537,998 a/
Maine	1,192,430	1,246,798	1,337,730	1,370,906	1,426,702
Maryland	4,621,846	4,692,155	4,923,313	5,365,571	5,623,100
Massachusetts	5,274,333	5,621,629	5,881,335	6,126,249 a/	6,352,385 a/
Michigan	9,054,147	9,659,095	10,766,136	11,095,580	11,384,165
Minnesota	4,300,519	4,512,902	4,698,237	4,933,150	5,183,200
Mississippi	1,599,374	1,701,274	1,773,823	1,838,954	1,911,407
Missouri	3,968,551	4,053,529	4,260,954	4,558,266 b/	4,840,400
Montana	786,516	821,111	845,249	876,562 b/	890,800
Nebraska	1,469,586	1,506,050	1,597,612	1,687,078	1,764,300
Nevada	1,006,832	1,122,853	1,176,376	1,236,785	1,311,100
New Hampshire	977,610	1,015,187	1,062,532	1,194,754	1,280,894
New Jersey	9,627,777	10,523,004	10,994,535	11,302,425	11,549,324
New Mexico	1,321,887	1,368,013	1,429,383	1,621,947	1,701,011
New York	21,362,779	21,573,865	22,574,304	25,038,000	26,415,000
North Carolina	5,056,524 a/	5,149,448 a/	5,356,917 a/	5,730,725	5,945,085
North Dakota	515,073	539,184	551,527	564,900	576,100
Ohio	9,116,257	9,736,287	10,993,728	9,303,968 b/	9,141,300
Oklahoma	2,385,433 a/	2,541,023 a/	2,770,975 a/	2,860,961 a/	2,944,400 a/
Oregon	2,687,143	2,869,231	3,125,734	2,891,000	3,030,100
Pennsylvania	11,063,955	11,561,337	12,060,334	12,663,350	13,240,516
Rhode Island	866,151	896,056	968,667	990,212 b/	1,019,916
South Carolina	2,861,767	2,914,730	3,061,004	3,061,004	3,044,500
South Dakota	532,388	559,944	603,085	653,375	678,400
Tennessee	3,034,270	3,093,743	3,394,425	3,515,505 a/	3,548,957 a/
Texas	15,407,772	16,891,646	17,446,887	17,847,995	18,452,454
Utah	1,420,359	1,527,561	1,657,433	1,785,758 b/	1,891,890
Vermont	615,449	645,751	637,740	678,558 a/	717,242 a/
Virginia	5,529,333 a/	5,560,446 a/	5,867,838 a/	6,066,998 a/	6,231,682 a/
Washington	4,698,535	5,086,074	5,499,862	5,794,900	5,992,494
West Virginia	1,599,534	1,706,418	1,841,575	1,805,825	1,814,854
Wisconsin	4,636,119	4,966,200	5,746,988	5,659,660	5,911,515
Wyoming	580,000	628,872	613,864	630,135 a/	642,585 a/
Outlying Areas					
American Samoa	30,407	31,234	35,031	40,077	43,844
Guam	125,496	164,582	210,480	147,614	142,000
Northern Marianas	34,803	41,046	41,015	42,386 a/	43,414 a/
Puerto Rico	1,266,116	1,371,616	1,433,524	1,501,067 b/	1,610,380
Virgin Islands	160,899	158,004	143,438	138,600	140,000

a/ Certain specific revenues have been imputed by NCES. Imputations for FY'91 through FY'93 were based on current year data. Imputations for FY'94 and FY'95 were based on current and prior year data.

b/ Actual preliminary counts by the state.

NOTE All FY'94 and FY'95 data are state estimates except where noted. Estimates are as of February 1995. Detail may not sum to total due to rounding.

SOURCE U.S. Department of Education, NCES, Common Core of Data

Table 5 --Current expenditures for public elementary and secondary education, by state for grades prekindergarten through 12: Fiscal years 1991 to 1995 (School years 1990-91 to 1994-95)

(In thousands of dollars)

State	Actual FY '91	Actual FY '92	Actual FY '93	Estimated FY '94	Estimated FY '95
United States	\$202,037,752 a/	\$211,221,254 a/	\$221,352,533 a/	\$237,182,329 a/	\$247,584,221 a/
Alabama	2,475,216	2,465,523	2,610,514	2,744,664	3,033,517
Alaska	854,499	931,869	967,765	1,097,693	1,141,601
Arizona	2,469,543	2,599,587	2,753,510	2,910,700	2,968,900
Arkansas	1,510,092	1,656,201	1,703,604	1,372,457	1,428,108
California	22,748,218	23,696,863	24,210,792	27,658,107	25,284,179
Colorado	2,642,850	2,754,087	2,919,916	3,069,000	3,267,129
Connecticut	3,540,411 a/	3,667,337 a/	3,737,765 a/	3,713,000	3,797,000
Delaware	543,933 a/	572,180 a/	599,893 a/	656,824 b/	703,998
District of Columbia	647,901	677,429	670,654	705,345 a/	710,835 a/
Florida	9,045,710	9,314,079	9,661,012	10,364,990	10,935,064
Georgia	4,804,225	4,856,583	5,273,143	5,495,475	5,839,532
Hawaii	827,579	884,591	946,074	917,883	924,980
Idaho	708,045	760,440	804,231	876,788	999,675
Illinois	8,932,538	9,244,655	9,942,737	11,999,465	12,479,444
Indiana	4,379,142	4,544,829	4,797,946	5,086,000	5,391,000
Iowa	2,136,561	2,356,196	2,459,141	2,539,555	2,620,059
Kansas	1,938,012	2,028,440	2,224,080	2,339,560	2,409,747
Kentucky	2,480,363	2,709,623	2,823,993	2,980,621 a/	3,014,498 a/
Louisiana	3,023,690 a/	3,189,111 a/	3,199,842 a/	3,387,055 a/	3,344,378 a/
Maine	1,070,965	1,121,360	1,217,418	1,247,610	1,298,388
Maryland	4,240,862	4,362,679	4,556,233	4,716,127	4,942,501
Massachusetts	4,906,828	5,035,973	5,281,067	5,687,260 a/	5,880,815 a/
Michigan	8,545,805	9,156,501	9,532,994	9,824,703	10,080,145
Minnesota	3,740,820	3,936,695	4,135,284	4,292,000	4,522,750
Mississippi	1,510,552	1,536,295	1,600,752	1,709,551	1,795,029
Missouri	3,487,786	3,611,613	3,710,426	3,658,649 b/	3,878,740
Montana	719,963	751,710	785,159	824,418 b/	836,400
Nebraska	1,297,643	1,381,290	1,430,039	1,510,121	1,600,729
Nevada	864,379	962,800	1,035,623	1,087,500	1,172,639
New Hampshire	890,116	927,625	972,963	1,107,568	1,191,196
New Jersey	8,897,612	9,664,774	9,915,429	10,317,823	10,730,536
New Mexico	1,134,156	1,212,189	1,240,310	1,572,210	1,906,562
New York	19,514,583	19,781,384	20,898,267	21,818,000	22,930,000
North Carolina	4,605,384 a/	4,661,685 a/	4,930,704 a/	5,152,422	5,368,824
North Dakota	460,581	491,293	508,648	518,231	528,595
Ohio	8,407,428	9,124,731	9,572,879	9,484,035 b/	10,334,011
Oklahoma	2,107,513 a/	2,269,776 a/	2,442,320 a/	2,607,022 a/	2,666,562 a/
Oregon	2,453,934	2,626,803	2,849,009	2,890,000	2,996,000
Pennsylvania	10,087,322	10,371,796	10,944,392	11,710,499	12,530,234
Rhode Island	823,655	865,898	934,815	980,331 b/	1,009,741
South Carolina	2,494,254	2,564,949	2,690,009	2,690,009	2,754,569
South Dakota	481,304	518,156	553,005	582,349	619,620
Tennessee	2,903,209	2,859,755	3,139,223	3,361,292 a/	3,393,388 a/
Texas	13,695,327	14,709,628	15,121,655	17,416,150	18,011,390
Utah	1,235,916	1,296,723	1,376,319	1,528,385 b/	1,617,774
Vermont	599,018	606,410	625,064	687,591 a/	724,771 a/
Virginia	4,958,213 a/	4,995,270 a/	5,228,196 a/	5,588,694 a/	5,724,452 a/
Washington	3,906,471	4,259,021	4,679,873	5,126,302	5,347,702
West Virginia	1,473,640	1,503,977	1,626,005	1,815,385	1,824,462
Wisconsin	4,292,434	4,597,004	4,954,900	5,173,401	5,480,701
Wyoming	521,549	545,870	547,938	581,509 a/	591,351 a/
Outlying Areas					
American Samoa	24,946	26,972	23,636	29,397	29,436
Guam	122,170	135,489	161,477	150,035	155,569
Northern Marianas	32,987	39,763	38,784	41,437 a/	42,423 a/
Puerto Rico	1,187,261	1,243,676	1,295,452	1,500,440 b/	1,601,209
Virgin Islands	119,950	121,660	120,510	130,379	145,052

a/ Certain specific expenditures in FYs '91 through '93 were imputed by NCES using current year data. Expenditures for FY '94 and FY '95 were imputed based on current and prior year data.

b/ Actual preliminary count by state.

NOTE: All FY '94 and FY '95 data are estimates by states except where noted. Estimates are as of February 1995. Detail may not sum to total due to rounding.

SOURCE: U S Department of Education, NCES, Common Core of Data.

Table 6.--Student membership and number of teachers, and estimates of revenues, expenditures, and pupil/teacher ratio, for public elementary and secondary schools, by state for grades prekindergarten through 12: School year 1993-94/Fiscal year 1994

State	Actual		Estimated				
	Membership	Number of teachers	Revenues (in thousands)	Current expenditures (in thousands)	Pupil/teacher ratio	Per pupil revenue	Per pupil expenditure
United States	43,476,268 a/	2,505,075 a/	\$257,547,537 a/	\$237,182,329 a/	17.4	\$5,924	\$5,455
Alabama	734,469 a/	43,002 a/	2,866,923	2,744,664	17.1	3,903	3,737
Alaska	125,948	7,193	1,229,828	1,097,693	17.5	9,765	8,715
Arizona	709,453	37,493	3,529,500	2,910,700	18.9	4,975	4,103
Arkansas	444,271	26,014 a/	1,657,612	1,372,457	17.1	3,731	3,089
California	5,328,558 a/	221,779 a/	29,706,271	27,658,107	24.0	5,575	5,191
Colorado	625,062	33,661	3,104,085	3,069,000	18.6	4,966	4,910
Connecticut	496,298	34,526	3,947,000	3,713,000	14.4	7,953	7,481
Delaware	105,547	6,380	706,701 b/	656,824 b/	16.5	6,696	6,223
District of Columbia	80,678	6,056	734,709 a/	705,345 a/	13.3	9,107	8,743
Florida	2,040,763	110,653	11,918,946	10,364,990	18.4	5,840	5,079
Georgia	1,235,304	75,602	6,576,603	5,495,475	16.3	5,324	4,449
Hawaii	180,430	10,111	1,074,420	917,883	17.8	5,955	5,087
Idaho	236,774	12,007	947,239	876,788	19.7	4,001	3,703
Illinois	1,893,078	110,874	11,076,284	11,999,465	17.1	5,851	6,339
Indiana	965,599	55,107	5,738,000	5,086,000	17.5	5,942	5,267
Iowa	498,519	31,616	2,782,643	2,539,555	15.8	5,582	5,094
Kansas	457,614	30,283	2,492,182	2,339,560	15.1	5,446	5,113
Kentucky	655,265	37,324	3,135,340 a/	2,980,621 a/	17.6	4,785	4,549
Louisiana	800,560	46,913	3,573,194 a/	3,387,055 a/	17.1	4,463	4,231
Maine	216,995	15,344	1,370,906	1,247,610	14.1	6,318	5,749
Maryland	772,638	44,171	5,365,571	4,716,127	17.5	6,944	6,104
Massachusetts	877,726	58,766	6,126,249 a/	5,687,260 a/	14.9	6,980	6,480
Michigan	1,599,377	80,267	11,095,580	9,824,703	19.9	6,937	6,143
Minnesota	810,233	46,956	4,933,150	4,292,000	17.3	6,089	5,297
Mississippi	505,907	28,376	1,838,954	1,709,551	17.8	3,635	3,379
Missouri	875,639	54,543	4,558,266 b/	3,658,649 b/	16.1	5,206	4,178
Montana	163,009	9,950	876,562 b/	824,418 b/	16.4	5,377	5,057
Nebraska	285,097	19,553	1,687,078	1,510,121	14.6	5,918	5,297
Nevada	235,800	12,579	1,236,785	1,087,500	18.7	5,245	4,612
New Hampshire	185,360	11,972	1,194,754	1,107,568	15.5	6,446	5,975
New Jersey	1,151,307	84,564	11,301,425	10,317,823	13.6	9,816	8,962
New Mexico	322,292	18,404	1,621,947	1,572,210	17.5	5,033	4,878
New York	2,733,813	179,413	25,038,000	21,818,000	15.2	9,159	7,981
North Carolina	1,133,231	69,421	5,730,725	5,152,422	16.3	5,057	4,547
North Dakota	119,127	7,755	564,900	518,231	15.4	4,742	4,350
Ohio	1,807,319	107,444	9,303,968 b/	9,484,035 b/	16.8	5,148	5,248
Oklahoma	604,076	39,031	2,860,961 a/	2,607,022 a/	15.5	4,736	4,316
Oregon	516,611	26,488	2,891,000	2,890,000	19.5	5,596	5,594
Pennsylvania	1,744,082	101,301	12,663,350	11,710,499	17.2	7,261	6,714
Rhode Island	145,676	9,823	990,212 b/	980,331 b/	14.8	6,797	6,730
South Carolina	643,859 a/	38,620	3,061,004	2,690,009	16.7	4,754	4,178
South Dakota	142,825	9,557	653,375	582,349	14.9	4,575	4,077
Tennessee	866,991 a/	46,066	3,515,505 a/	3,361,292 a/	18.8	4,055	3,877
Texas	3,608,262	224,830	17,847,995	17,416,150	16.0	4,946	4,827
Utah	471,365	19,053	1,785,758 b/	1,528,385 b/	24.7	3,788	3,242
Vermont	102,755	8,102	678,558 a/	687,591 a/	12.7	6,604	6,692
Virginia	1,045,471	70,220	6,066,998 a/	5,588,694 a/	14.9	5,803	5,346
Washington	915,952	45,524	5,794,900	5,126,302	20.1	6,327	5,597
West Virginia	314,383	21,029	1,805,825	1,815,385	14.9	5,744	5,774
Wisconsin	844,001	52,822	5,659,660	5,173,401	16.0	6,706	6,130
Wyoming	100,899	6,537	630,135 a/	581,509 a/	15.4	6,245	5,763
Outlying Areas							
American Samoa	14,484	656	40,077	29,397	22.1	2,767	2,030
Guam	30,920	1,644	147,614	150,035	18.8	4,774	4,852
Northern Marianas	8,188	431	42,386 a/	41,437 a/	19.0	5,177	5,061
Puerto Rico	631,460	39,816	1,505,067 b/	1,500,440 b/	15.9	2,377	2,376
Virgin Islands	22,752	1,570	138,603	130,379	14.5	6,092	5,730

a/ Imputed by NCES

b/ Actual preliminary count by state, February, 1995.

NOTE: Data for membership and teachers are final. Other data are estimates by states, except where noted. Detail may not sum to total due to rounding. Estimates are as of February 1995

SOURCE: U.S. Department of Education, NCES, Common Core of Data

Table 7 --Estimated membership, number of teachers, revenues, expenditures, and pupil/teacher ratio, for public elementary and secondary schools, by state for grades prekindergarten through 12: School year 1994-95/ Fiscal year 1995

State	Membership	Number of teachers	Revenues (in thousands)	Current expenditures (in thousands)	Pupil/teacher ratio	Per pupil revenue	Per pupil expenditure
United States	44,034,415 a/	2,571,439 a/	\$269,623,061 a/	\$247,584,221 a/	17.1	\$6,121	\$5,623
Alabama	733,458 b/	41,792 b/	3,219,319	3,033,517	17.6	4,389	4,136
Alaska	122,494 b/	7,307	1,279,021	1,141,601	16.8	10,442	9,329
Arizona	791,689	37,606	3,600,000	2,968,900	21.1	4,547	3,750
Arkansas	432,317 b/	28,789 b/	1,675,940	1,428,108	15.0	3,877	3,303
California	5,340,000	221,500	31,253,464	28,284,179	24.1	5,853	5,297
Colorado	640,521 b/	34,687	3,273,796	3,267,129	18.5	5,111	5,101
Connecticut	503,216 b/	34,500	4,031,000	3,797,000	14.6	8,010	7,545
Delaware	106,813 b/	6,417 b/	757,512	703,998	16.6	7,092	6,591
District of Columbia	80,420 a/	6,118 a/	742,689 a/	710,835 a/	13.1	9,233	8,839
Florida	2,108,978	126,428	12,626,925	10,935,064	16.7	5,987	5,185
Georgia	1,270,948 b/	77,675	6,959,863	5,839,532	16.4	5,476	4,595
Hawaii	183,164 b/	10,205	1,081,750	924,980	17.9	5,906	5,050
Idaho	240,448 b/	12,300	1,080,000	999,675	19.5	4,492	4,158
Illinois	1,919,226	112,991	11,519,335	12,479,444	17.0	6,002	6,502
Indiana	972,521	55,500	6,082,000	5,391,000	17.5	6,254	5,543
Iowa	498,837 b/	31,888 b/	2,870,853	2,620,059	15.6	5,755	5,252
Kansas	460,905 b/	30,459 b/	2,566,948	2,409,747	15.1	5,569	5,228
Kentucky	655,489 a/	37,840 a/	3,180,652 a/	3,014,498 a/	17.3	4,851	4,599
Louisiana	751,857 b/	47,231 b/	3,538,940 a/	3,344,378 a/	16.6	4,525	4,277
Maine	215,517	15,445	1,426,702	1,298,388	14.0	6,620	6,025
Maryland	790,935 b/	45,000	5,623,100	4,942,501	17.6	7,109	6,249
Massachusetts	897,705	62,733	6,354,076 a/	5,880,815 a/	14.3	7,076	6,551
Michigan	1,603,535	80,476	11,384,065	10,080,145	19.9	7,099	6,266
Minnesota	826,600	47,371	5,083,100	4,522,750	17.4	6,149	5,472
Mississippi	503,301	28,342	1,930,902	1,795,029	17.8	3,836	3,567
Missouri	801,542 b/	56,339 b/	4,832,475	3,878,740	15.3	5,609	4,502
Montana	164,295 b/	9,980	882,800	836,400	16.5	5,373	5,091
Nebraska	286,405 b/	19,723 b/	1,788,303	1,600,729	14.5	6,244	5,589
Nevada	250,747 b/	13,238 b/	1,317,067	1,172,639	18.9	5,253	4,677
New Hampshire	186,398 b/	11,691 b/	1,283,888	1,191,196	15.9	6,888	6,391
New Jersey	1,174,545 b/	86,237	11,539,724	10,730,536	13.6	9,825	9,136
New Mexico	315,730	18,272	1,964,313	1,906,562	17.3	6,018	6,039
New York	2,790,700	184,500	22,315,000	22,930,000	15.1	9,430	8,217
North Carolina	1,146,639 b/	69,970	5,965,685	5,368,824	16.4	5,203	4,682
North Dakota	119,288 b/	7,996 b/	576,197	528,595	14.9	4,830	4,431
Ohio	1,825,410	103,929	10,141,326	10,334,011	17.6	5,556	5,661
Oklahoma	611,138 a/	40,020 a/	2,935,232 a/	2,666,562 a/	15.3	4,802	4,363
Oregon	521,945 b/	26,207 b/	3,032,000	2,996,000	19.9	5,809	5,740
Pennsylvania	1,779,790	102,350	13,296,518	12,530,234	17.4	7,471	7,040
Rhode Island	147,490 b/	7,023	1,019,918	1,009,741	21.0	6,915	6,846
South Carolina	641,820 b/	38,955	3,095,557	2,754,569	16.5	4,823	4,292
South Dakota	143,411	9,477	698,458	619,620	15.1	4,870	4,321
Tennessee	865,729 b/	48,921	3,559,904 a/	3,393,388 a/	17.7	4,111	3,920
Texas	3,680,271	243,869	19,032,454	18,011,390	15.1	5,171	4,894
Utah	471,557 b/	21,788	1,891,899	1,617,774	21.6	4,012	3,431
Vermont	107,131 a/	8,561 a/	717,432 a/	724,771 a/	12.5	6,695	6,765
Virginia	1,059,195 a/	72,101 a/	6,233,340 a/	5,724,452 a/	14.7	5,883	5,405
Washington	934,309 b/	46,335 b/	5,992,495	5,347,702	20.2	6,414	5,724
West Virginia	309,888 b/	20,868 b/	1,814,854	1,824,462	14.8	5,856	5,887
Wisconsin	856,661	55,825	5,911,515	5,480,701	15.3	6,901	6,398
Wyoming	101,488 a/	6,664 a/	642,756 a/	591,351 a/	15.2	6,332	5,827
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Outlying Areas							
American Samoa	14,345 b/	784	43,843	29,436	18.3	3,056	2,052
Guam	31,711	985	142,079	155,569	32.2	4,480	4,906
Northern Marianas	8,291 a/	442 a/	43,526 a/	42,423 a/	18.7	5,248	5,117
Puerto Rico	621,895 b/	40,215	1,617,383	1,601,209	15.5	2,601	2,575
Virgin Islands	23,353 b/	1,550	145,052	145,052	15.1	6,211	6,211

a/ Data imputed by NCES, February 1995.

b/ Actual preliminary count by state.

NOTE: All data are estimates by states, except where noted. Estimates done February 1995. Detail may not sum to total due to rounding.

SOURCE: U.S. Department of Education, NCES, Common Core of Data.

## Technical Notes

### Public School Early Estimates Methodology

In early December 1994, survey forms were sent out to each state education agency. States were asked to return by mail or fax the completed form. Those which had not responded by December were contacted by telephone. All data were checked for reasonableness against prior years' reports, and follow-up calls were made to resolve any questions. In some cases the change from 1994 to 1995 reflected improved reporting. When states did not supply a data item, NCES imputed a value. These values are footnoted "a". If one or more states required an imputed number, then the national total for that item would be marked as imputed, since the total would contain an imputed value.

Missing values for student membership were imputed by multiplying a state's membership data from the 1993-94 school year by the rate of growth experienced by that state in student membership from 1992-93 to 1993-94.

Missing values for other data elements were imputed by state, using ratios of the missing quantity to the student membership value, and then adjusting this number by the national average percent change from the previous year for this element. For example, the procedure for imputing the number of teachers in the 1994-95 school year involved: (1) calculating the teacher-to-student ratio in the given state in 1993-94; (2) calculating the total growth rate in teacher-to-student ratios for reporting states from 1993-94 to 1994-95; and (3) multiplying the state student membership for the 1994-95 school year by the ratio calculated in step 1, and then multiplying this product by the growth rate calculated in step 2. Equivalent procedures were used for imputing numbers of high school graduates, revenues, and current expenditures. When a national total includes imputed state values, that national total is reported as an imputed number.

Some of the "actual" data for previous years have been adjusted by NCES in order to make the data more comparable between states. This is different from former editions of Early Estimates which used only data as reported for previous years. All data imputed by NCES is flagged in the tables with "a/". In every case only one or two of the many items which make up the subtotals reported here were affected. For example, in the student counts for school years 1992-93 and 1993-94 prekindergarten counts were imputed in some states, resulting in a number of students greater than that reported by the state. These counts make up less than 2 percent of the total students or teachers in any one state. Note that data on students and teachers for school years 1990-91 and 1991-92 have not been adjusted in this manner by NCES.

Finance data for each of the fiscal years reported here contain some imputed values. In all cases, the imputations affect revenues and expenditures food services and enterprise operations.

## Accuracy of Estimates

Past years' data provide an indication of the differences between early estimates and final data. The early estimate of public school membership for fall 1993 was 43,353,428, which represented an increase of 1.3 percent from the fall 1992 value. The actual increase, based on the actual count of 43,476,267, was 1.5 percent. Last year's estimate indicated that there were 2,506,541 public school teachers for 1993-94, implying an increase of 2.0 percent over the previous year. The actual increase of public school teachers over that year was 1.9 percent. For the number of public school graduates, the estimate indicated an increase of 1.3 percent from 1991-92 to 1992-93, while actual numbers indicate an actual increase of 0.3 percent. Revenues were estimated to increase 3.9 percent from 1991-92 to 1992-93, while the actual increase was 5.9 percent. The estimated increase in current expenditures, from 1991-92 to 1992-93, was 5.1 percent, as compared with an actual increase of 4.8 percent.

Looking at last year's estimates for each state and comparing them with final data, we see that all states' estimates of student membership for school year 1993-94 were within 10 percent of the final actual count. One state's estimate for teachers was greater than 10 percent of the actual count. All states' estimates for high school graduates were within 10 percent of the actual count of graduates for school year 1992-93. For this same school year (fiscal year 1993), four states' estimates for revenues and two states' estimates for expenditures were greater than (or less than) 10 percent of the final reported amount.

At the present time, data are available to compare early estimates to final estimates for each of four years. In the example of current expenditures, the estimated values for fiscal year 1990 differed from the final values by more than 10 percent in four states; the estimated values for fiscal year 1991 differed from the final values by more than 10 percent in three states; and for fiscal year 1992, 10 states had differences between the estimated and final values that were greater than 10 percent. Two states had differences between estimated and reported values greater than 10 percent in fiscal year 1993. Over the four-year period, only three states had differences in excess of 10 percent any two of the four years. The same methodology used for estimating these data last year was used to generate the estimates for this report.

## Definitions

*Membership* is the unduplicated count of students on the roll of the school or local education agency on the school day closest to October 1; students who withdrew from school have been removed from the count. Unless otherwise specified, membership includes all students in prekindergarten through grade 12 and ungraded classes.

*Teachers* are professional staff who provide instruction to students and maintain daily student attendance figures for a group or class at any of the levels from prekindergarten through grade 12 and ungraded classes. Teacher numbers are reported in full-time equivalents (FTE), which are computed by dividing the amount of time employed in instruction by the time normally required of a full-time position.

*Pupil-to-teacher ratio* is the number of students divided by the number of teachers. The pupil-to-teacher ratio for public schools reported here represents an average across all levels. There is, however, variability across prekindergarten, elementary, and secondary grade levels and across programs such as special education, and gifted and talented.

*Graduates* are defined as students receiving regular high school diplomas during the school year, including summer graduates. Early estimates are provided for the recent graduates from the 1993-94 school year, with projections for the 1994-95 school year.

*Revenues* are defined as additions to assets which do not incur an obligation that must be met at some future date, do not represent exchanges of fixed assets, and are available for expenditure by the local education agencies in the state. Revenues include funds from local, intermediate, state, and federal sources.

*Current expenditures* are funds spent for operating local public schools and include such items as salaries for school personnel, student transportation, school books and materials, and energy costs, but exclude capital outlay and interest on school debt.

*Per pupil expenditure (or per pupil revenue)* is the total current expenditure (or revenue) for public elementary and secondary education in a state divided by the student membership. The numbers reported here, based on membership, can be expected to be smaller than per pupil expenditures (and per pupil revenues) based on average daily attendance, because the membership counts are generally larger than average daily attendance. As with pupil-to-teacher ratio, the average reported here does not reflect variations across school districts, grade levels or programs.

### **For More Information**

For information about the Public School Early Estimates System or the Common Core of Data, contact Lena McDowell, Office of Educational Research and Improvement, National Center for Education Statistics, 555 New Jersey Avenue NW, Washington, DC 20208-5651, telephone (202) 219-1628. To communicate with the author, contact Frank Johnson, telephone (202) 219-1618, Internet address "fjohnson@inet.ed.gov", or write to the Office of Educational Research and Improvement, National Center for Education Statistics, 555 New Jersey Avenue NW, Washington, DC 20208-5651.

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