

DOCUMENT RESUME

ED 297 483

EA 020 382

AUTHOR: Hoffman, Charlene; Brown, Patricia
TITLE: Historical Trends: State Education Facts, 1975-1985.
INSTITUTION: National Center for Education Statistics (ED), Washington, DC.
REPORT NO: CS-88-619
PUB DATE: Sep 88
NOTE: 70p.
PUB TYPE: Statistical Data (110)

EDRS PRICE: MF01/PC03 Plus Postage.
DESCRIPTORS: Charts; College Faculty; Comparative Analysis; Degrees (Academic); *Educational Trends; *Elementary Secondary Education; Enrollment Trends; Expenditure per Student; Expenditures; *Higher Education; Private Education; Public Education; *School Statistics; Tables (Data); Teacher Distribution; Teacher Employment; Teacher Salaries; Teacher Student Ratio; Teacher Supply and Demand

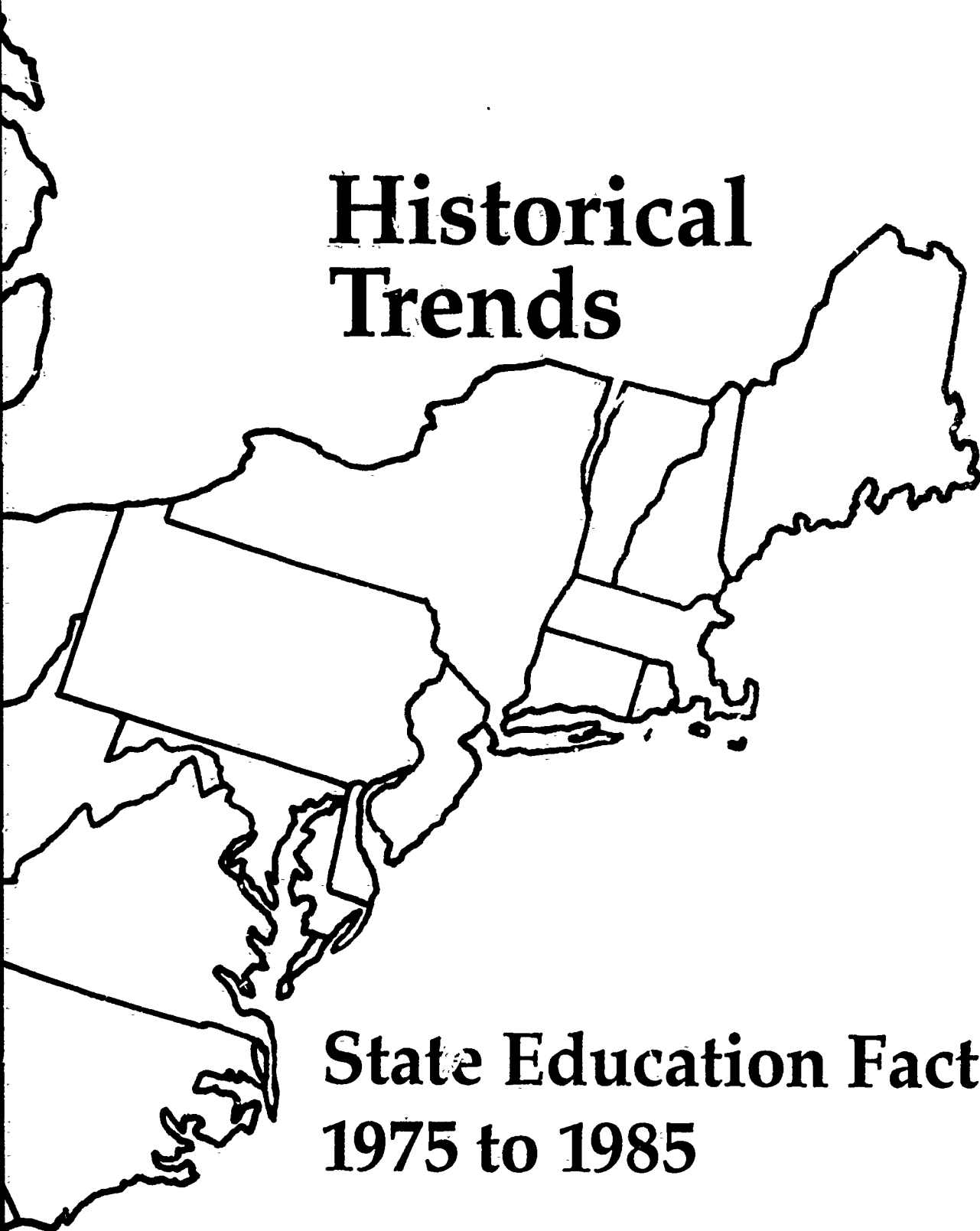
ABSTRACT

This is the first edition of a report that brings together comparable data for a number of key education areas, by state, for a consecutive 5-year period, and a comparison for a 10-year period. This report provides data for 1975 and for 1981 through 1985, as well as a state-by-state comparison of 1975 with 1985. The first section, which covers elementary and secondary education, includes 11 tables and charts of state-by-state figures and percentages for enrollment, teachers, pupil-teacher ratios, average teacher salaries, employment of staff, pupil-staff ratios, public high school graduates, current expenditures, and expenditures per pupil. The second section, covering higher education, includes 13 tables and charts of state-by-state figures for enrollment in public and private 4-year and 2-year institutions, full-time-equivalent enrollment, average faculty salaries, degrees conferred, and current-fund expenditures for public and private institutions. Appended are selected price indices for 1974-75 and 1986-87, a glossary of key terms and definitions, and a guide to data sources.

(TE)

XX
 * Reproductions supplied by EDRS are the best that can be made *
 * from the original document. *
 XXX

Historical Trends



State Education Facts 1975 to 1985

**Charlene Hoffman
Patricia Brown
National Center for Education Statistics**

U.S. Department of Education
William J. Bennett
Secretary

Office of Educational Research and Improvement
Chester E. Finn, Jr.
Assistant Secretary

National Center for Education Statistics
Emerson J. Elliott
Acting Commissioner

Information Services
Ray Fields
Director

National Center for Education Statistics

"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).

NOTE: The name of the Center for Education Statistics (CES) has been changed to the National Center for Education Statistics (NCES). Because this report was written before the name was changed, all references are to the Center for Education Statistics or CES.

September 1988

Foreword

It is important to provide a context for understanding statistics. Scattered and unrelated data do little to elucidate a topic. For the first time, the National Center for Education Statistics (NCES) has prepared a report that brings together comparable data for a number of key education areas, by State, for a consecutive 5-year period, and a comparison for a 10-year period. This context helps the reader to better understand trends that have occurred at the State level.

This is the first edition of the *Historical Trends: State Education Facts*. It provides data for 1975 and 1981 through 1985. A State by State percent change of 1975 compared to 1985 is also in this report. Previously, many of these data had to be combined from many publications and the definitions were not always consistent. In some instances, the data were never published. NCES intends to maintain this publication as a series to ensure that basic State-level trend data are easily available to general users. In addition, the Center plans to publish more historical editions that will cover data for the late 1960s and 1970s. Each of the data series in the publication is combined with a chart which compares changes among the States. We hope that our users will find

this publication interesting and useful, and we invite your comments and suggestions.

This volume is divided into two basic sections:

- Elementary and Secondary Education—which includes 11 tables and charts; and,
- Higher Education—which includes 13 tables and charts.

This report also includes definitions and a guide to sources.

The collection and dissemination of consistent, comparable, valid, timely, and useful education data are central to the mission of the National Center for Education Statistics. We trust that this premier edition of *Historical Trends: State Education Facts* serves this mandate well.

Emerson J. Elliott
Acting Commissioner
National Center for Education Statistics

September 1988

Acknowledgments

This publication was prepared under the direction of Leo J. Eiden, Leader of the Special Projects Team. Charlene Hoffman, as Project Director, was responsible for compiling many of the statistical tabulations used in the report. Patricia Brown developed most of the charts and provided critical reviews of the manuscript. Thomas Snyder was responsible for development of the statistical data and Celeste Loar prepared many of the State maps used in early drafts. Other members of the Special Projects Team, including Debra Gerald, William Sonnenberg, Lisa Avalone, Jerry West, William Hussar, Henry Gordon,

Paul Horn, and Zola Brown reviewed the document for data accuracy and consistency.

The Center also acknowledges the contributions of the reviewers both within and outside the Department of Education for this document. We wish to thank Sam Barbette, Mary Batcher, Fred Beamer, and Chuck Cowan, of the Office of Educational Research and Improvement (OERI); and Marleen Holayte (Council of Chief State School Officers), and Meredith Ludwig (American Association of State Colleges and Universities).

Table of Contents

	Page
Foreword	iii
Acknowledgments	iv
Notes	ix
Section 1. Public Elementary and Secondary Education	1
Section 2. Higher Education	25
Appendix	53
Selected Price Indexes	54
Definitions	55
Guide to Sources	59

Tables

Public Elementary and Secondary Education

1. Enrollment in public elementary and secondary schools, by State: Fall 1975 to fall 1985	3
2. Elementary enrollment in public schools, by State: Fall 1975 to fall 1985	5
3. Secondary enrollment in public schools, by State: Fall 1975 to fall 1985	7
4. Teachers in public elementary and secondary schools, by State: Fall 1975 to fall 1985	9
5. Pupil teacher ratios in public elementary and secondary schools, by State: Fall 1975 to fall 1985 ..	11
6. Estimated average annual teacher salaries in public elementary and secondary schools, by State: 1975-76 to 1985-86	13
7. Staff employed in public elementary and secondary schools, by State: Fall 1975 to fall 1985	15
8. Pupil-staff ratios in public elementary and secondary schools, by State: Fall 1975 to fall 1985	17
9. Public high school graduates, by State: 1974-75 to 1984-85	19
10. Current expenditures for public elementary and secondary schools, by State: 1974-75 to 1984-85 ..	21
11. Current expenditure per pupil in average daily attendance in public schools, by State: 1974-75 to 1984-85	23

Higher Education

12. Enrollment in institutions of higher education, by State: Fall 1975 to fall 1985	27
13. Enrollment in public 4-year institutions of higher education, by State: Fall 1975 to fall 1985	29
14. Enrollment in public 2-year institutions of higher education, by State: Fall 1975 to fall 1985	31
15. Enrollment in private 4-year institutions of higher education, by State: Fall 1975 to fall 1985	33
16. Enrollment in private 2-year institutions of higher education, by State: Fall 1975 to fall 1985	35
17. Full-time-equivalent enrollment in institutions of higher education, by State: Fall 1975 to fall 1985	37

18. Average salary for faculty in institutions of higher education, by State: 1975-76 to 1985-86	39
19. Associate degrees conferred by institutions of higher education, by State: 1974-75 to 1984-85	41
20. Bachelor's degrees conferred by institutions of higher education, by State: 1974-75 to 1984-85	43
21. Master's degrees conferred by institutions of higher education, by State: 1974-75 to 1984-85	45
22. Doctor's degrees conferred by institutions of higher education, by State: 1974-75 to 1984-85	47
23. Current-fund expenditures for public institutions of higher education, by State: 1974-75 to 1984-85	49
24. Current-fund expenditures for private institutions of higher education, by State: 1974-75 to 1984-85	51

Charts

Public Elementary and Secondary Education

1. Percent change in public elementary and secondary school enrollment: Fall 1975 to fall 1985	2
2. Percent change in public elementary school enrollment: Fall 1975 to fall 1985	4
3. Percent change in public secondary school enrollment: Fall 1975 to fall 1985	6
4. Percent change in the number of public elementary and secondary school teachers: Fall 1975 to fall 1985	8
5. Difference in pupil-teacher ratios in public elementary and secondary schools: Fall 1975 to fall 1985	10
6. Percent change in estimated average annual teacher salaries in public elementary and secondary schools: 1975-76 to 1985-86	12
7. Percent change in total staff employed in public elementary and secondary schools: Fall 1975 to fall 1985	14
8. Difference in pupil-staff ratios in public elementary and secondary schools: Fall 1975 to fall 1985 ..	16
9. Percent change in public high school graduates: 1974-75 to 1984-85	18
10. Percent change in current expenditures for public elementary and secondary schools: 1974-75 to 1984-85	20
11. Percent change in current expenditures per pupil in average daily attendance in public schools: 1974-75 to 1984-85	22

Higher Education

12. Percent change in total enrollment in institutions of higher education: Fall 1975 to fall 1985	26
13. Percent change in total enrollment in public 4-year institutions of higher education: Fall 1975 to fall 1985	28
14. Percent change in total enrollment in public 2-year institutions of higher education: Fall 1975 to fall 1985	30

15. Percent change in total enrollment in private 4-year institutions of higher education: Fall 1975 to fall 1985	32
16. Percent change in total enrollment in private 2-year institutions of higher education: Fall 1975 to fall 1985	34
17. Percent change in full-time-equivalent enrollment in institutions of higher education: Fall 1975 to fall 1985	36
18. Percent change in average faculty salaries in institutions of higher education: 1975-76 to 1985-86	38
19. Percent change in associate degrees conferred by institutions of higher education: 1974-75 to 1984-85	40
20. Percent change in bachelor's degrees conferred by institutions of higher education: 1974-75 to 1984-85	42
21. Percent change in master's degrees conferred by institutions of higher education: 1974-75 to 1984-85	44
22. Percent change in doctor's degrees conferred by institutions of higher education: 1974-75 to 1984-85	46
23. Percent change in current-fund expenditures for public institutions of higher education: 1974-75 to 1984-85	48
24. Percent change in current-fund expenditures for private institutions of higher education: 1974-75 to 1984-85	50

Notes

- Teacher and staff data are reported in full-time-equivalents.
- Enrollment in public elementary schools includes a small number of prekindergarten pupils.
- Finance data are in current dollars and are not adjusted for inflation.
- Beginning in 1980-81, the definition of current expenditures for elementary and secondary education includes summer schools and excludes State administration.
- Faculty salaries for institutions of higher education are for full-time faculty on 9-month contracts.

The National Center for Education Statistics (NCES) has published the following data reports about American education:

- *The Digest of Education Statistics, 1988*
- *The Condition of Education, 1988*
- *Elementary and Secondary Education: Indicators in Brief, 1987*
- *State Higher Education Profiles: 1985*

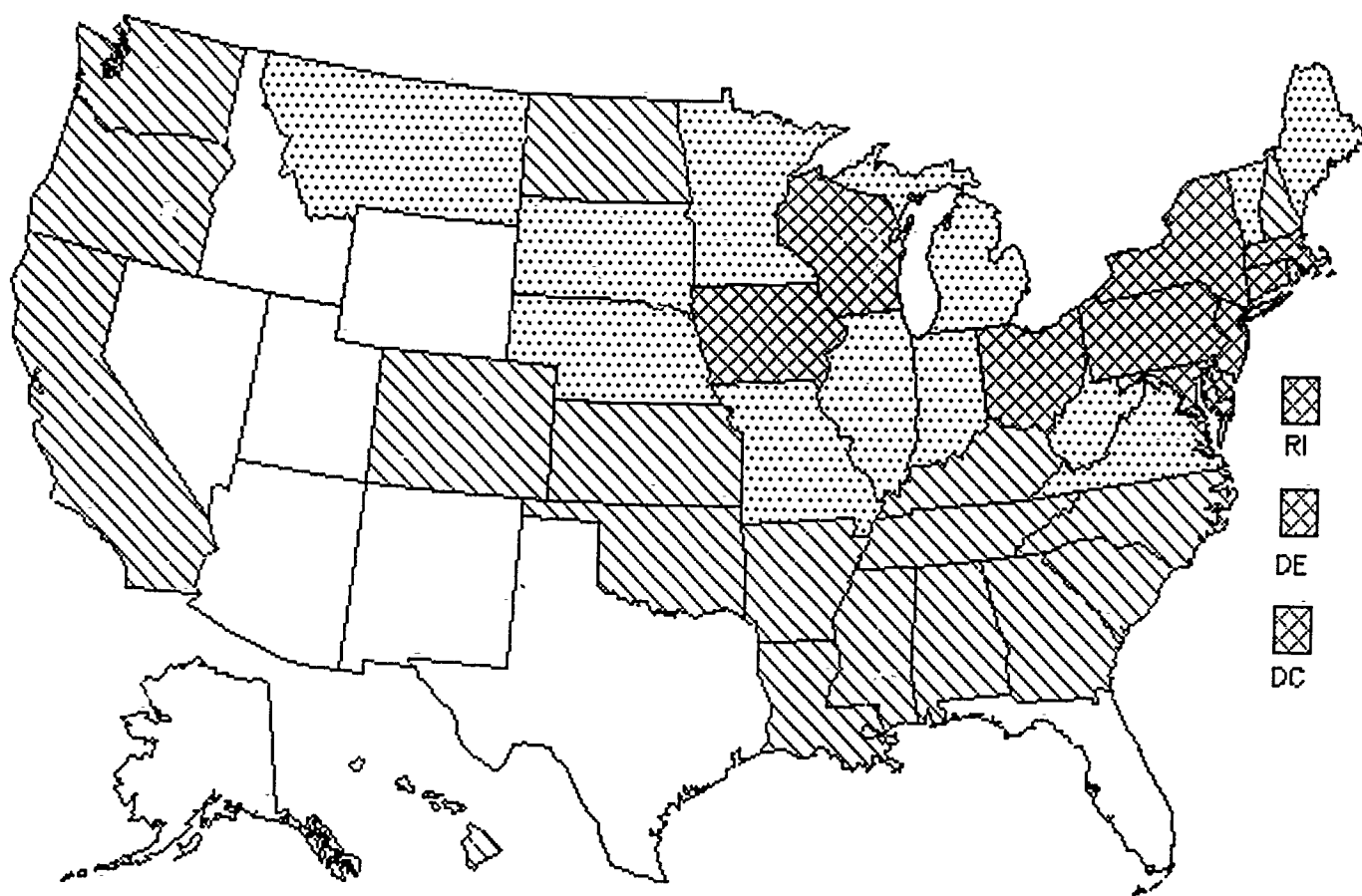
Copies of these reports are available at any local Government Depository Library or may be bought from the Government Printing Office.





Section 1

Public Elementary and Secondary Education

Chart 1.--Percent change in public elementary and secondary school enrollment:
Fall 1975 to fall 1985



 Decrease of 20 percent or more
 Decrease of 10 percent, but less than 20 percent



 Decrease of less than 10 percent
 Increase

Table 1...Enrollment in public elementary and secondary schools, by State: Fall 1975 to fall 1985

State	Fall 1975	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Percent change, fall 1975 to fall 1985
1	2	3	4	5	6	7	8
United States	44,790,946	40,099,498	39,651,837	39,351,994	39,295,210	39,508,625	-11.8
Alabama	759,346	743,448	724,037	721,901	712,586	730,460	-3.8
Alaska ¹	89,295	90,858	89,413	98,206	104,599	107,345	20.2
Arizona	2/ 4,299,995	507,199	510,296	506,682	530,062	548,252	11.2
Arkansas	456,703	437,121	432,565	432,120	432,668	433,410	-5.1
California	4,419,571	4,046,156	4,065,486	4,089,017	4,151,110	4,255,554	-3.7
Colorado	569,128	544,174	545,209	542,196	545,427	550,642	-3.2
Connecticut	652,449	505,386	486,470	477,585	468,145	462,026	-29.2
Delaware	127,476	95,072	92,646	91,406	91,767	92,901	-27.1
District of Columbia	129,969	94,975	91,105	88,843	87,397	87,092	-33.0
Florida	1,551,373	1,487,721	1,484,734	1,495,543	1,524,107	3/ 1,562,283	0.7
Georgia	1,090,292	1,056,117	1,053,689	1,050,859	1,062,315	1,079,594	-1.0
Hawaii	176,430	162,805	162,024	162,241	163,860	164,169	-6.9
Idaho	196,616	204,524	202,973	206,352	208,080	208,669	6.1
Illinois	2,269,892	1,924,084	1,880,289	1,853,316	1,834,355	1,826,478	-19.5
Indiana	1,173,863	1,025,172	999,542	984,384	972,659	966,106	-17.7
Iowa	612,111	516,216	504,983	497,287	491,011	485,332	-20.7
Kansas	448,064	409,909	407,074	405,222	405,347	410,229	-8.4
Kentucky	691,612	658,350	651,084	647,414	644,421	643,833	-6.9
Louisiana	847,202	782,053	784,027	800,193	800,941	3/ 788,349	-6.9
Maine	250,931	216,293	211,986	209,753	207,537	206,101	-17.9
Maryland	880,927	721,841	699,201	683,491	673,840	671,560	-23.8
Massachusetts	2/ 1,198,410	947,037	908,984	878,844	859,391	844,330	-29.5
Michigan	2,073,288	1,803,034	1,761,521	1,735,881	1,696,982	1,689,828	-18.5
Minnesota	879,944	733,741	715,190	705,236	701,697	705,140	-19.9
Mississippi	512,407	471,615	468,294	467,744	466,058	471,75	-8.0
Missouri	965,360	818,705	802,535	795,453	793,793	795,107	-17.6
Montana	171,788	153,435	152,335	153,646	154,412	153,869	-10.4
Nebraska	315,669	273,340	269,009	266,998	265,599	265,819	-15.8
Nevada	139,745	151,339	151,104	150,442	151,633	154,948	10.9
New Hampshire	174,597	163,827	160,197	159,030	3/ 158,614	160,974	-7.8
New Jersey	2/ 1,458,000	1,199,643	1,172,520	1,147,841	1,129,223	1,116,194	-23.4
New Mexico	274,612	268,091	268,632	269,711	272,478	277,551	1.1
New York	3,406,015	2,760,774	2,718,678	2,674,818	2,645,811	2,621,378	-23.0
North Carolina	1,184,996	1,108,960	1,096,815	1,089,606	1,088,724	1,086,165	-8.3
North Dakota	131,331	117,708	117,078	117,213	118,711	118,570	-9.7
Ohio	2,292,647	1,898,501	1,860,245	1,827,300	1,805,440	3/ 1,793,965	-21.8
Oklahoma	594,816	582,572	593,825	591,389	589,690	592,327	-0.4
Oregon	477,559	457,165	448,184	447,109	446,884	447,527	-6.3
Pennsylvania	2,246,218	1,839,015	1,783,969	1,737,952	1,701,880	1,683,221	-25.1
Rhode Island	176,317	142,815	139,362	136,180	134,034	133,442	-24.3
South Carolina	629,729	609,158	608,518	604,553	602,718	606,643	-3.7
South Dakota	151,217	125,657	123,897	123,060	123,314	124,291	-17.8
Tennessee	876,926	838,297	828,264	822,057	817,212	813,753	-7.2
Texas	2,812,888	2,935,547	2,985,659	2,989,796	3,040,305	3,131,705	11.3
Utah	309,708	355,554	370,183	378,208	390,141	403,395	30.3
Vermont	104,874	93,183	91,454	90,416	90,089	90,157	-14.0
Virginia	1,103,669	989,548	975,727	966,110	965,222	968,104	-12.3
Washington	785,449	750,188	739,215	736,239	741,177	749,706	-4.6
West Virginia	404,119	377,772	375,115	371,251	362,941	357,923	-11.4
Wisconsin	964,219	804,262	784,830	774,646	767,542	768,234	-20.3
Wyoming	88,184	99,541	101,665	99,254	101,261	102,779	16.6

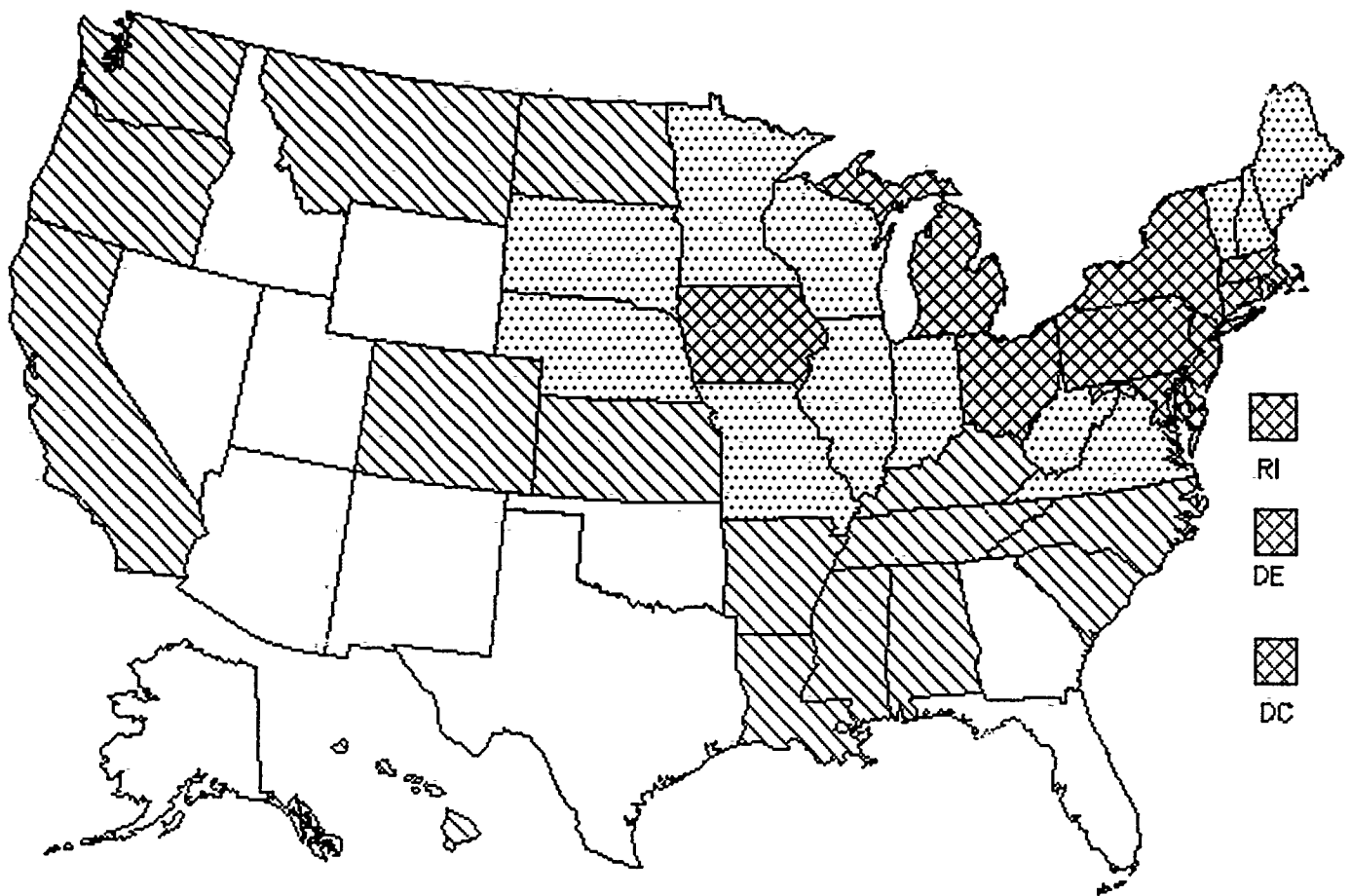
¹Beginning in 1983, data include students enrolled in public schools on Federal bases and other special arrangements.



²Data estimated by reporting State.

³Data revised since originally published.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of Public Elementary and Secondary Day Schools, Fall 1976; and Center for Education Statistics, "Common Core of Data" surveys. (This table was prepared November 1987.)

**Chart 2.--Percent change in
public elementary school enrollment:
Fall 1975 to fall 1985**



 Decrease of 20 percent or more
 Decrease of 10 percent,
but less than 20 percent



 Decrease of less than 10 percent
 Increase

Table 2...Elementary enrollment^{1/} in public schools, by State: Fall 1975 to fall 1985

State	Fall 1975	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Percent change, fall 1975 to fall 1985
1	2	3	4	5	6	7	8
United States	30,486,587	27,266,914	27,155,903	26,997,330	26,917,755	27,048,656	-11.3
Alabama	520,405	518,534	509,952	510,814	514,355	517,361	-0.6
Alaska ^{2/}	64,574	63,756	63,211	70,284	75,206	77,211	19.6
Arizona	349,831	355,275	359,229	354,415	373,235	386,057	10.4
Arkansas	317,458	305,030	304,443	304,975	304,518	303,536	-4.4
California	2,992,901	2,769,788	2,801,818	2,813,524	2,845,962	2,926,705	-2.2
Colorado	383,879	376,043	379,599	376,775	376,216	378,735	-1.3
Connecticut	449,787	347,490	335,997	328,574	323,391	321,203	-28.6
Delaware	84,389	60,287	61,367	61,181	61,961	63,082	-25.2
District of Columbia ..	94,105	67,547	64,696	63,297	62,808	62,494	-33.6
Florida	1,061,282	1,035,323	1,038,998	1,044,107	1,061,736	1,086,250	2.4
Georgia	750,505	736,565	739,178	738,258	745,837	756,752	0.8
Hawaii	120,621	109,272	110,202	110,419	111,650	111,564	-7.5
Idaho	133,335	145,547	145,416	148,363	148,937	149,380	12.0
Illinois	1,538,579	1,304,192	1,286,858	1,271,525	1,254,477	1,246,496	-19.0
Indiana	795,838	690,810	663,547	670,440	661,779	654,061	-17.8
Iowa	408,460	341,218	337,728	333,198	328,835	324,332	-20.6
Kansas	293,673	282,014	282,879	282,389	282,182	285,671	-2.7
Kentucky	475,098	458,781	457,505	454,931	451,111	448,768	-5.5
Louisiana	592,479	543,275	561,411	577,234	578,911	573,068	-3.3
Maine	172,350	148,769	146,848	145,814	142,176	140,413	-18.5
Maryland	606,512	472,288	461,794	451,716	446,244	446,321	-26.4
Massachusetts	813,410	620,543	596,990	578,306	566,028	559,057	-31.3
Michigan	1,418,905	1,182,083	1,156,597	1,132,701	1,107,814	1,103,969	-22.2
Minnesota	572,827	480,008	471,670	466,578	464,107	467,957	-18.3
Mississippi	356,234	328,016	326,998	327,509	325,454	329,981	-7.4
Missouri	645,886	553,012	546,751	546,155	545,062	544,197	-15.7
Montana	114,646	106,235	106,869	108,268	108,796	107,918	-5.9
Nebraska	210,445	186,755	186,265	185,941	184,618	184,296	-12.4
Nevada	95,763	102,635	102,639	102,358	104,963	107,070	11.8
New Hampshire	120,395	109,959	107,349	106,303	105,525	106,912	-11.2
New Jersey	998,000	788,163	776,608	761,464	747,182	740,497	-25.8
New Mexico	183,144	187,192	189,968	191,824	194,928	187,479	2.4
New York	2,278,847	1,778,207	1,761,336	1,735,517	1,712,219	1,703,430	-25.3
North Carolina	817,537	772,876	768,755	761,053	755,313	749,451	-8.3
North Dakota	83,747	79,579	81,171	82,321	83,635	83,702	-0.1
Ohio	1,535,447	1,277,103	1,258,642	1,240,344	1,220,019	1,206,174	-21.4
Oklahoma	408,378	408,579	423,140	420,913	416,664	414,279	1.4
Oregon	321,449	315,388	308,964	307,121	305,628	305,418	-5.0
Pennsylvania	1,480,733	1,186,821	1,157,356	1,130,767	1,102,776	1,092,558	-26.2
Rhode Island	121,297	91,642	89,467	90,342	89,372	89,958	-25.8
South Carolina	443,431	420,664	424,362	423,016	422,417	424,125	-4.4
South Dakota	99,844	85,887	85,990	86,324	86,724	87,644	-12.2
Tennessee	626,230	593,556	590,839	587,014	581,452	574,517	-8.3
Texas	1,991,629	2,098,126	2,149,813	2,155,012	2,188,511	2,260,679	13.5
Utah	212,452	261,722	275,145	280,792	289,340	298,760	40.6
Vermont	73,452	64,988	64,181	63,452	62,738	62,703	-14.6
Virginia	759,305	690,736	682,630	674,016	667,215	665,151	-12.4
Washington	530,116	513,018	507,515	503,551	502,392	506,890	-4.4
West Virginia	283,044	266,944	266,950	263,254	255,112	249,034	-12.0
Wisconsin	625,149	512,831	503,871	500,778	497,175	501,402	-19.8
Wyoming	58,784	71,842	74,396	72,103	73,049	73,988	25.9

1/Includes kindergarten through grade 8 enrollment.

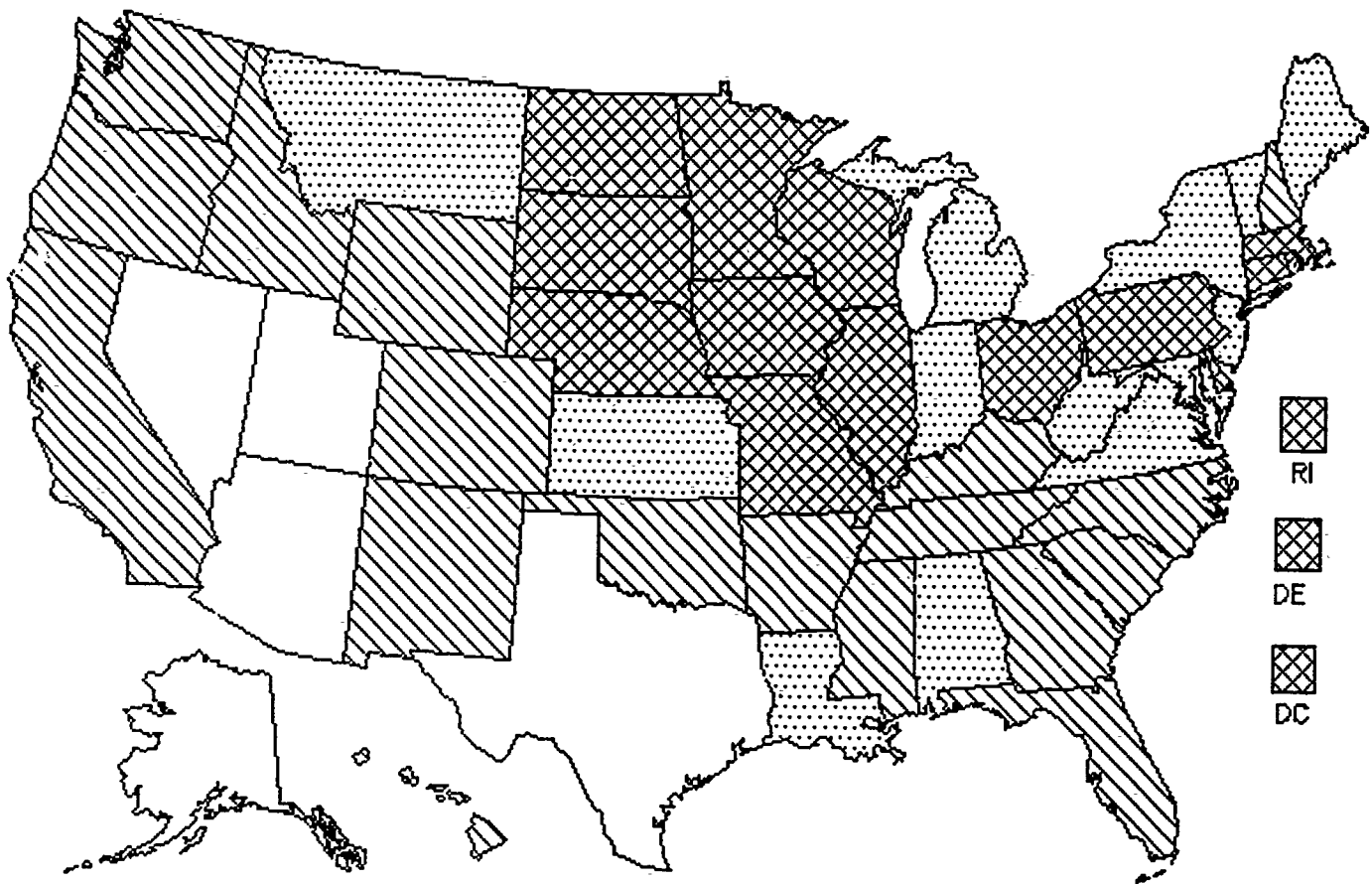
2/Beginning in 1983, data include students enrolled in public schools on Federal bases and other special arrangements.

3/Data estimated by reporting State.

4/Data revised since originally published.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of Public Elementary and Secondary Day Schools, Fall 1976; and Center for Education Statistics, "Common Core of Data" surveys. (This table was prepared November 1987.)

**Chart 3.--Percent change in
public secondary school enrollment:
Fall 1975 to fall 1985**



- | | |
|--|----------------------------------|
| Decrease of 20 percent or more | Decrease of less than 10 percent |
| Decrease of 10 percent, but less than 20 percent | Increase |

Table 3.-Secondary enrollment^{1/} in public schools, by State: Fall 1975 to fall 1985

State	Fall 1975	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Percent change, fall 1975 to fall 1985
1	2	3	4	5	6	7	8
United States	14,304,359	12,832,584	12,495,934	12,354,664	12,377,455	12,459,969	-12.9
Alabama	238,941	224,914	214,085	211,087	198,231	213,099	-10.8
Alaska ^{2/}	24,721	27,102	26,202	27,922	29,393	30,134	21.9
Arizona	3/ 143,164	151,924	151,067	152,267	156,827	162,195	13.3
Arkansas	139,245	132,091	128,122	127,145	128,150	129,874	-6.7
California	1,426,670	1,276,368	1,263,668	1,275,493	1,305,148	1,328,849	-6.9
Colorado	185,249	168,131	165,610	165,421	169,211	171,907	-7.2
Connecticut	202,662	157,896	150,473	149,011	144,754	140,823	-30.5
Delaware	43,087	34,785	31,279	30,225	29,806	29,819	-30.8
District of Columbia ..	35,864	27,428	26,409	25,546	24,589	24,598	-31.4
Florida	490,091	452,398	445,736	451,436	462,371	4/ 476,033	-2.9
Georgia	339,787	319,552	314,511	312,601	316,478	322,842	-5.0
Hawaii	55,809	53,533	51,822	51,822	52,210	52,605	-5.7
Idaho	63,281	58,977	57,557	57,989	59,143	59,289	-6.3
Illinois	731,313	619,892	593,431	581,791	579,878	579,982	-20.7
Indiana	378,025	334,362	335,995	313,944	310,880	312,045	-17.5
Iowa	203,651	174,998	167,255	164,089	162,176	161,000	-20.9
Kansas	154,391	127,895	124,195	122,833	123,165	124,558	-19.3
Kentucky	216,514	199,569	197,579	192,483	193,310	195,065	-9.9
Louisiana	254,723	238,778	222,616	222,959	222,030	4/ 215,281	-15.5
Maine	78,581	67,524	65,138	63,939	65,361	65,688	-16.4
Maryland	274,415	249,553	237,407	231,775	227,596	225,239	-17.9
Massachusetts	3/ 385,000	326,494	311,994	300,538	293,363	285,273	-25.9
Michigan	654,383	620,951	604,924	603,180	589,168	585,859	-10.5
Minnesota	307,117	253,733	243,520	238,658	237,590	237,183	-22.8
Mississippi	156,173	143,599	141,296	140,235	140,604	141,214	-9.6
Missouri	319,474	265,693	255,784	249,298	248,731	250,910	-21.5
Montana	107,142	47,200	45,466	45,378	45,616	45,951	-19.6
Nebraska	55,224	86,585	82,744	81,057	80,981	81,523	-22.5
Nevada	43,982	48,704	48,465	48,084	46,670	47,878	8.9
New Hampshire	54,202	53,868	52,848	52,727	4/ 53,089	54,062	-0.3
New Jersey	3/ 460,000	411,480	395,912	386,377	382,041	375,697	-18.3
New Mexico	91,468	80,899	78,664	77,887	77,550	90,072	-1.5
New York	1,127,168	982,567	957,342	939,301	933,592	917,948	-18.6
North Carolina	367,459	336,084	328,060	328,553	333,411	336,714	-8.4
North Dakota	47,584	38,129	35,907	34,892	35,076	34,868	-26.7
Ohio	757,200	4/ 621,398	601,603	586,956	585,421	4/ 587,791	-22.4
Oklahoma	186,435	173,993	170,685	170,476	173,026	178,048	-4.5
Oregon	156,110	141,777	139,220	139,988	141,256	142,109	-9.0
Pennsylvania	765,485	652,194	626,613	607,185	599,104	590,663	-22.8
Rhode Island	55,020	51,173	49,895	45,838	44,662	43,484	-21.0
South Carolina	186,298	188,494	184,156	181,537	180,301	182,518	-2.0
South Dakota	51,373	39,770	37,907	36,736	36,590	36,647	-28.7
Tennessee	250,696	244,741	237,425	235,043	235,760	239,236	-4.6
Texas	821,259	837,421	835,846	834,784	851,794	871,026	6.1
Utah	97,256	93,832	95,038	97,416	100,801	104,635	7.6
Vermont	31,422	28,195	27,273	26,964	27,351	27,454	-12.6
Virginia	344,364	298,812	293,097	292,094	298,007	302,953	-12.0
Washington	255,333	237,170	231,700	232,688	238,785	242,816	-4.9
West Virginia	121,075	110,828	108,165	107,997	107,829	108,889	-10.1
Wisconsin	339,070	291,431	280,959	273,868	270,367	266,832	-21.3
Wyoming	29,400	27,699	27,269	27,151	28,212	28,791	-2.1

1/Includes enrollment in grades 9 through 12.

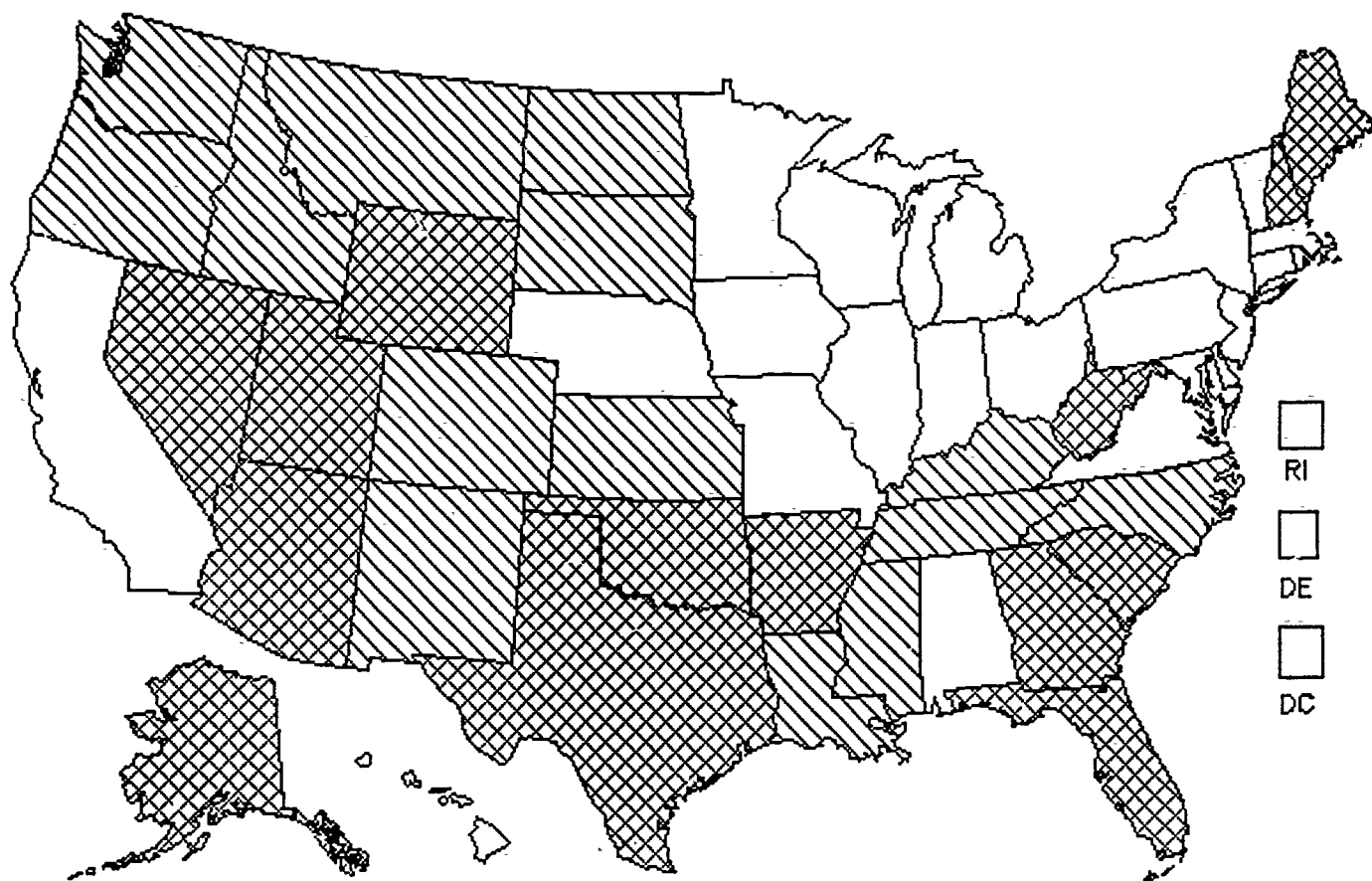
2/Beginning in 1983, data include students enrolled in public schools on Federal bases and other special arrangements.

3/Data estimated by reporting State.

4/Data revised since originally published.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of Public Elementary and Secondary Day Schools, Fall 1976; and Center for Education Statistics, "Common Core of Data" surveys. (This table was prepared November 1987.)

**Chart 4.--Percent change in the number of public elementary and secondary school teachers:
Fall 1975 to fall 1985**



Increase of 15 percent or more
 Increase of less than 15 percent
 Decrease

Table 4...Teachers in public elementary and secondary schools, by State: Fall 1975 to fall 1985

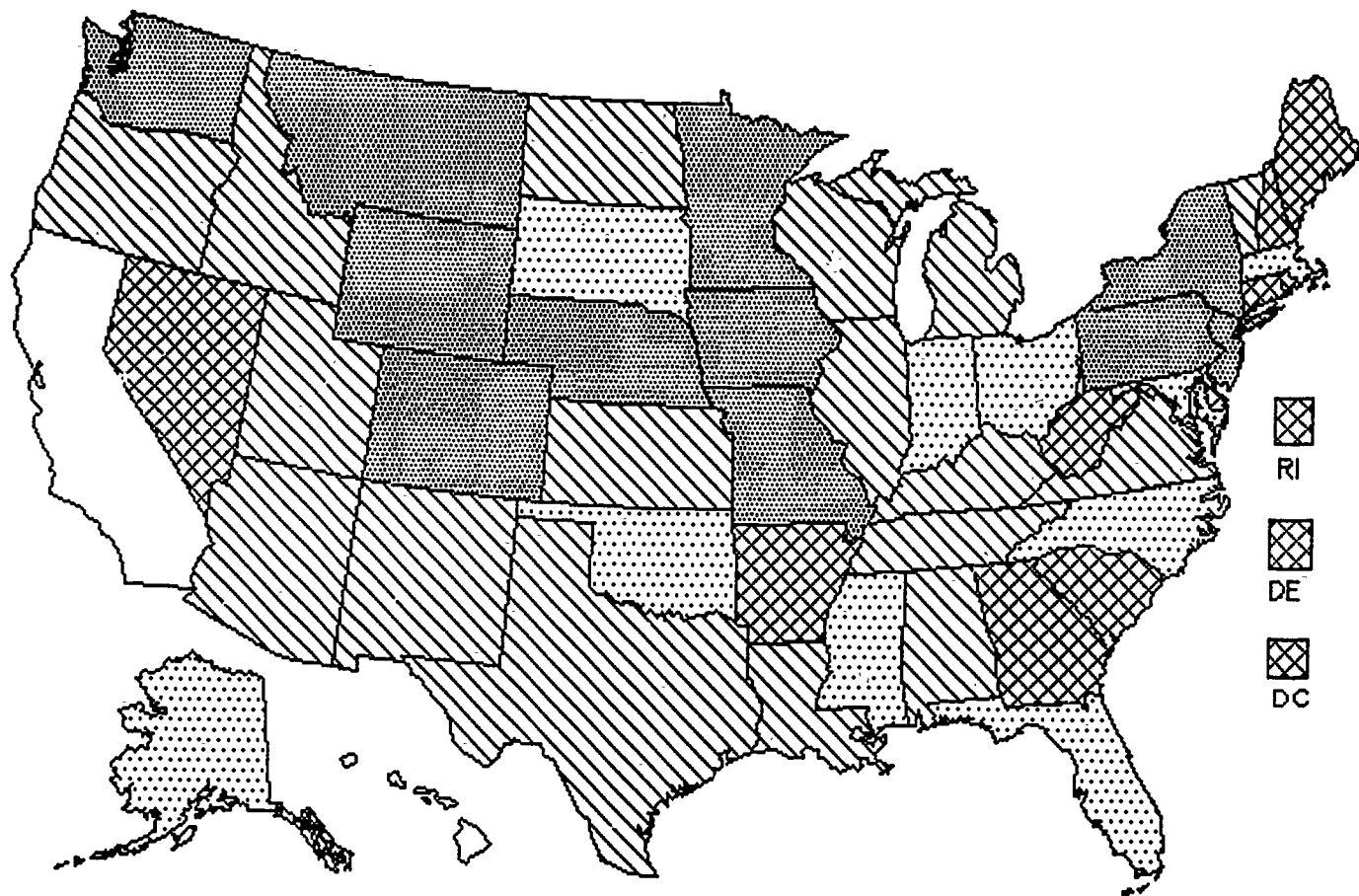
State	Fall 1975	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Percent change, fall 1975 to fall 1985
1	2	3	4	5	6	7	8
United States	2,196,227	2,124,697	2,120,858	2,126,427	2,168,298	2,206,884	0.5
Alabama	1/ 36,675	36,000	35,619	35,875	36,647	36,138	-1.5
Alaska	4,577	5,665	5,710	6,259	6,127	6,814	48.9
Arizona	22,978	25,601	26,190	26,268	26,900	27,935	21.6
Arkansas	21,256	23,497	23,713	23,696	23,985	24,767	16.5
California	1/ 205,000	175,000	174,674	174,290	178,310	184,151	-10.2
Colorado	1/ 26,750	29,119	29,380	28,421	28,824	29,894	11.8
Connecticut	35,673	33,723	32,760	32,317	32,618	32,903	-7.8
Delaware	1/ 6,335	5,331	5,409	5,429	5,577	5,745	-9.3
District of Columbia	6,642	5,132	5,355	5,569	5,889	6,137	-7.6
Florida	72,836	74,872	83,301	85,028	86,264	2/ 88,973	22.2
Georgia	47,382	56,217	56,510	56,555	56,294	57,374	21.1
Hawaii	7,860	7,165	7,077	7,007	7,078	7,276	-7.4
Idaho	9,009	9,798	9,790	9,847	10,147	10,255	13.8
Illinois	113,589	103,793	104,619	102,130	102,013	102,657	-9.6
Indiana	53,088	51,303	50,528	50,509	51,308	51,976	-2.1
Iowa	33,100	31,244	32,110	31,779	31,882	31,770	-4.0
Kansas	1/ 25,668	26,179	26,056	26,096	26,331	26,686	4.0
Kentucky	31,962	31,666	32,237	32,458	32,850	33,506	4.8
Louisiana	41,054	39,967	42,697	42,200	42,180	2/ 42,609	3.8
Maine	12,304	12,000	12,910	13,492	13,261	14,226	15.6
Maryland	42,378	39,120	37,760	37,275	38,030	38,433	-9.3
Massachusetts	1/ 64,100	62,227	56,498	56,873	56,504	56,845	-11.3
Michigan	89,847	78,768	80,364	79,982	81,185	82,193	-8.5
Minnesota	44,779	42,836	39,775	39,392	40,108	41,314	-7.7
Mississippi	23,881	24,430	25,176	24,955	25,388	26,102	9.3
Missouri	49,283	48,135	46,047	46,761	47,366	48,170	-2.3
Montana	9,052	9,310	9,517	9,479	9,597	9,705	7.2
Nebraska	17,707	17,410	17,381	17,548	17,656	17,687	-0.1
Nevada	5,750	7,180	7,222	7,366	7,496	7,751	34.8
New Hampshire	8,775	9,729	9,758	9,821	10,065	10,104	15.1
New Jersey	1/ 80,410	75,231	74,303	73,593	73,774	74,236	-7.7
New Mexico	12,883	14,296	14,323	14,532	14,538	14,781	14.7
New York	180,880	157,201	144,591	145,647	163,044	165,573	-8.5
North Carolina	52,379	55,833	55,261	55,126	56,084	57,638	10.0
North Dakota	7,594	3/ 6,995	3/ 7,071	3/ 7,067	2/ 7,794	2/ 7,796	2.7
Ohio	105,875	96,449	94,126	96,927	98,061	98,264	-7.2
Oklahoma	29,762	33,904	34,960	34,999	34,894	35,752	20.1
Oregon	23,808	22,480	24,074	24,409	2/ 24,444	24,605	3.3
Pennsylvania	116,255	106,221	103,855	102,207	101,484	101,665	-12.5
Rhode Island	9,196	8,895	8,854	8,848	8,752	8,844	-3.8
South Carolina	28,695	32,007	32,244	32,323	33,764	34,645	20.7
South Dakota	8,083	7,964	7,974	8,355	8,579	8,340	3.2
Tennessee	39,855	40,875	39,660	39,409	39,636	40,023	0.4
Texas	1/ 143,390	159,640	167,835	2/ 170,439	172,865	2/ 181,051	26.3
Utah	12,779	12,983	15,336	15,640	16,169	17,126	34.0
Vermont	6,421	6,103	6,189	6,242	6,327	6,397	-0.4
Virginia	1/ 58,330	55,471	56,038	56,388	57,498	57,339	-1.7
Washington	33,698	34,576	34,056	34,757	35,706	36,202	7.4
West Virginia	19,590	21,870	22,159	22,503	22,732	22,733	16.0
Wisconsin	51,847	46,652	45,047	45,311	47,082	46,482	-10.3
Wyoming	5,207	6,634	2/ 6,759	2/ 7,028	2/ 7,191	2/ 7,295	40.1

1/Data estimated by reporting State.
 2/Data revised since originally published.
 3/Music, art, and physical education teachers are not included. They were reported as staff. (See Table 7.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of Public Elementary and Secondary Day Schools, Fall 1976; and Center for Education Statistics, "Common Core of Data" surveys. (This table was prepared November 1987.)

Chart 5.--Difference in pupil-teacher ratios in public elementary and secondary schools:

Fall 1975 to fall 1985



RI

DE

DC

Decrease of 4 or more points

Decrease of 2.6 points, but less than 3.3 points

Decrease of 3.3 points, but less than 4 points

Decrease of less than 2.6 points

Increase

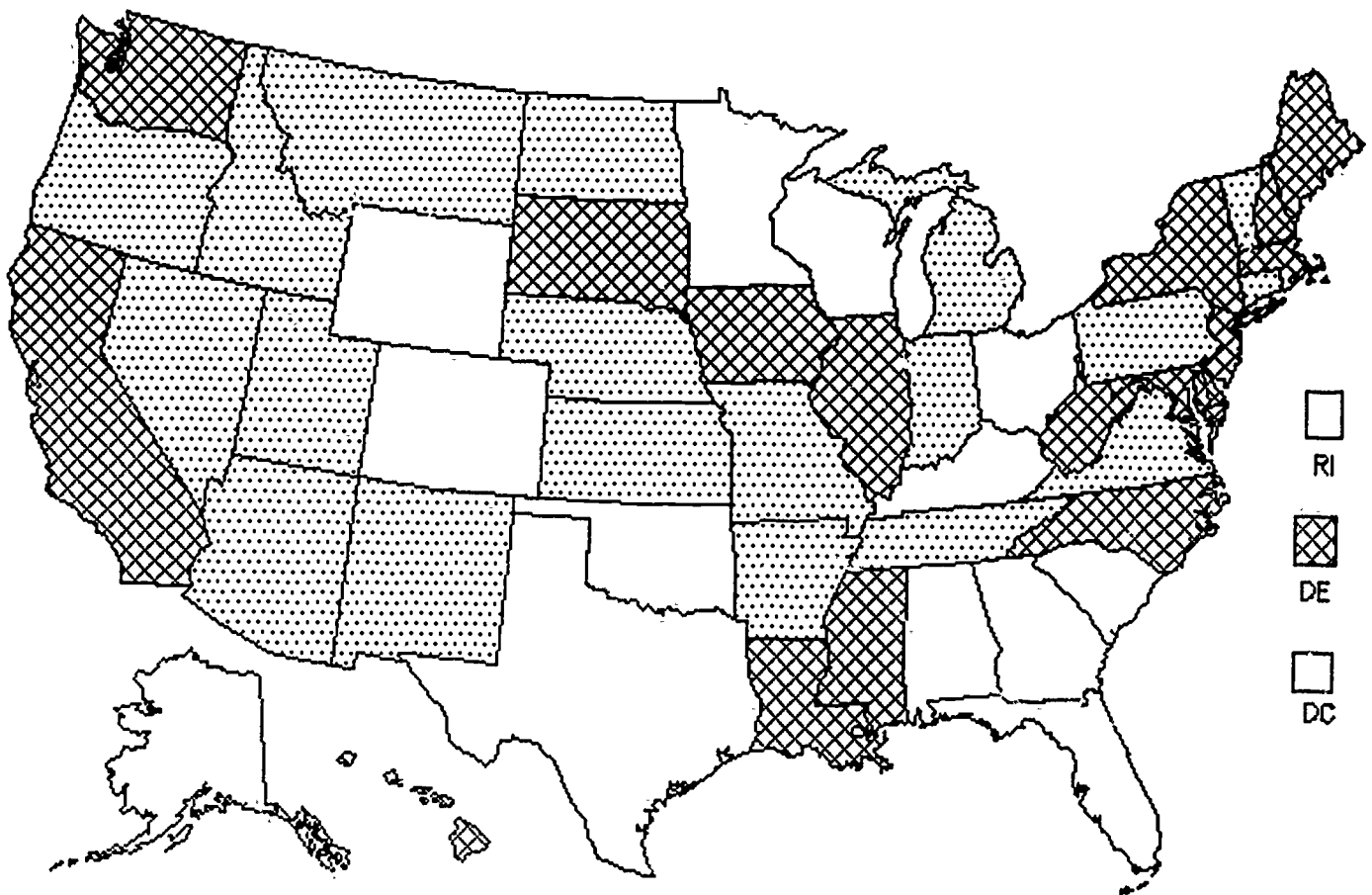
Table 5.--Pupil-teacher ratios in public elementary and secondary schools, by State: Fall 1975 to fall 1985

State	Fall 1975	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Difference in ratio, fall 1975 to fall 1985
1	2	3	4	5	6	7	8
United States	20.4	18.9	18.7	18.5	18.1	17.9	-2.5
Alabama	1/ 20.7	20.7	20.3	20.1	19.4	20.2	-0.5
Alaska	19.5	16.0	15.7	15.7	17.1	15.8	-3.8
Arizona	2/ 21.5	19.8	19.5	19.3	19.7	19.6	-1.8
Arkansas	21.5	18.6	18.2	18.2	18.0	17.5	-4.0
California	1/ 21.6	23.1	23.3	23.5	23.3	23.1	1.6
Colorado	1/ 21.3	18.7	18.6	19.1	18.9	18.4	-2.9
Connecticut	18.3	15.0	14.8	14.8	14.4	14.0	-4.2
Delaware	1/ 20.1	17.8	17.1	16.8	16.5	16.2	-4.0
District of Columbia	19.6	18.5	17.0	16.0	14.8	14.2	-5.4
Florida	21.3	19.9	17.8	17.6	17.7	3/4/ 17.6	-3.7
Georgia	23.0	18.8	18.6	18.6	18.9	18.8	-4.2
Hawaii	22.4	22.7	22.9	23.2	23.2	22.6	0.1
Idaho	21.8	20.9	20.7	21.0	20.5	20.3	-1.5
Illinois	20.0	18.5	18.0	18.1	18.0	17.8	-2.2
Indiana	22.1	20.0	19.8	19.5	19.0	18.6	-3.5
Iowa	18.5	16.5	15.7	15.6	15.4	15.3	-3.2
Kansas	1/ 17.5	15.7	15.6	15.5	15.4	15.4	-2.1
Kentucky	21.6	20.8	20.2	19.9	19.6	19.2	-2.4
Louisiana	20.6	19.6	18.4	19.0	19.0	3/4/ 18.5	-2.1
Maine	20.4	18.0	16.4	15.5	15.7	14.5	-5.9
Maryland	20.8	18.5	18.5	18.3	17.7	17.5	-3.3
Massachusetts	1/2/ 18.7	15.2	16.1	15.5	15.2	14.9	-3.8
Michigan	23.1	22.9	21.9	21.7	20.9	20.6	-2.5
Minnesota	19.7	17.1	18.0	17.9	17.5	17.1	-2.6
Mississippi	21.5	19.3	18.6	18.7	18.4	18.1	-3.4
Missouri	19.6	17.0	17.4	17.0	16.8	16.5	-3.1
Montana	19.0	16.5	16.0	16.2	16.1	15.9	-3.1
Nebraska	17.8	15.7	15.5	15.2	15.0	15.0	-2.8
Nevada	24.3	21.1	20.9	20.4	20.2	20.0	-4.3
New Hampshire	19.9	16.8	16.4	16.2	4/ 15.8	15.9	-4.0
New Jersey	1/2/ 18.1	15.9	15.8	15.6	15.3	15.0	-3.1
New Mexico	21.3	18.8	18.8	18.6	18.7	18.8	-2.5
New York	18.8	17.6	18.8	18.4	16.2	15.8	-3.0
North Carolina	22.6	19.9	19.8	19.8	19.4	18.8	-3.8
North Dakota	17.3	5/ 16.8	5/ 16.6	5/ 16.6	3/ 15.2	3/ 15.2	-2.1
Ohio	21.7	19.7	19.8	18.9	18.4	4/ 18.3	-3.4
Oklahoma	20.0	17.2	17.0	16.9	16.9	16.6	-3.4
Oregon	20.1	20.3	18.6	18.3	3/ 18.3	18.2	-1.9
Pennsylvania	19.3	17.3	17.2	17.0	16.8	16.6	-2.8
Rhode Island	19.2	16.1	15.7	15.4	15.3	15.1	-4.1
South Carolina	21.9	19.0	18.9	18.7	17.9	17.5	-4.4
South Dakota	18.7	15.8	15.5	14.7	14.4	14.9	-3.8
Tennessee	22.0	20.5	20.9	20.9	20.6	20.3	-1.7
Texas	1/ 19.6	18.4	17.8	3/ 17.5	17.6	3/ 17.3	-2.3
Utah	24.2	27.4	24.1	24.2	24.1	23.6	-0.7
Vermont	16.3	15.3	14.8	14.5	14.2	14.1	-2.2
Virginia	1/ 18.9	17.8	17.4	17.1	16.8	16.9	-2.0
Washington	23.3	21.7	21.7	21.2	20.8	20.7	-2.6
West Virginia	20.6	17.3	16.9	16.5	16.0	15.7	-4.9
Wisconsin	18.6	17.2	17.4	17.1	16.3	16.5	-2.1
Wyoming	16.9	15.0	3/ 15.0	3/ 14.1	3/ 14.1	3/ 14.1	-2.8

1/Teacher data estimated by reporting State.
 2/Enrollment data estimated by reporting State.
 3/Teacher data revised since originally published.
 4/Enrollment data revised since originally published.
 5/Teachers are underreported. (See Table 4.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of Public Elementary and Secondary Day Schools, Fall 1976; and Center for Education Statistics, "Common Core of Data" surveys. (This table was prepared November 1987.)

Chart 6.--Percent change in estimated average annual teacher salaries in public elementary and secondary schools: 1975-76 to 1985-86



☒ Increase of less than 100 percent

☑ Increase of 100 percent, but less than 110 percent

☐ Increase of 110 percent or more

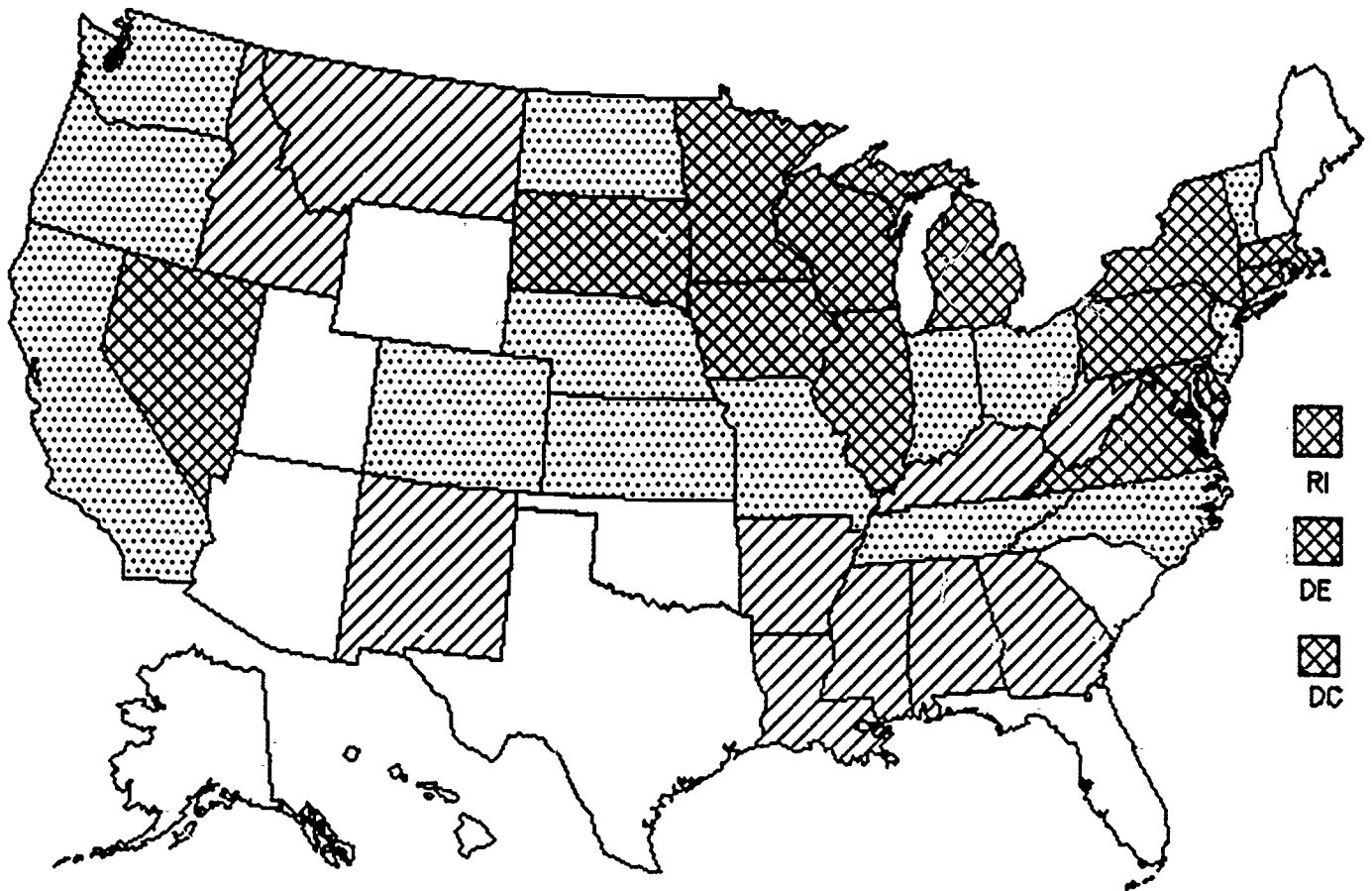
Table 6.--Estimated average annual teacher salaries in public elementary and secondary schools, by State:
1975-76 to 1985-86

State	1975-76	1981-82	1982-83	1983-84	1984-85	1985-86	Percent change, 1975-76 to 1985-86
1	2	3	4	5	6	7	8
United States	\$12,600	\$19,274	\$20,692	\$21,917	\$23,595	\$25,201	100.0
Alabama	10,501	15,612	17,619	17,682	20,295	23,040	119.4
Alaska	19,308	31,924	33,983	37,807	39,751	41,480	114.8
Arizona	11,776	19,211	21,119	21,642	23,380	24,680	109.6
Arkansas	9,595	14,506	15,029	16,929	18,696	19,519	103.4
California	15,285	22,755	23,614	24,843	27,410	29,130	90.6
Colorado	12,031	19,577	21,470	23,276	24,454	25,892	115.2
Connecticut	12,818	18,858	20,731	22,627	24,468	26,610	107.6
Delaware	12,539	19,290	20,625	20,934	22,924	24,624	96.4
District of Columbia ..	15,681	24,265	25,610	27,659	32,067	33,211	111.8
Florida	10,502	16,780	18,275	19,497	20,836	22,250	111.9
Georgia	10,834	16,363	17,412	18,630	20,610	23,046	112.7
Hawaii	15,209	22,542	24,796	24,357	24,628	25,845	69.9
Idaho	10,212	16,401	17,585	17,985	20,033	20,969	105.3
Illinois	14,092	21,020	22,315	24,191	25,477	26,897	90.9
Indiana	11,962	18,636	20,150	21,538	22,853	24,325	103.4
Iowa	11,566	18,270	19,257	20,149	20,934	21,690	87.5
Kansas	10,864	16,712	18,231	19,411	21,121	22,644	108.4
Kentucky	9,784	17,290	18,385	19,660	20,230	20,948	114.1
Louisiana	10,657	17,930	18,420	18,400	19,490	20,303	90.5
Maine	10,620	15,105	16,248	17,328	18,330	19,583	84.4
Maryland	13,702	21,120	22,922	23,870	25,861	26,800	95.6
Massachusetts	13,519	20,249	21,841	22,958	24,618	26,800	98.2
Michigan	14,602	24,304	25,712	27,104	28,440	30,067	105.9
Minnesota	12,726	19,907	22,876	24,350	25,450	27,360	115.0
Mississippi	9,276	14,135	14,320	15,812	15,923	18,472	99.1
Missouri	10,802	16,413	17,521	19,269	20,452	21,945	103.2
Montana	11,044	17,770	19,702	20,690	21,705	22,482	103.6
Nebraska	10,409	16,570	17,412	18,785	19,848	20,939	101.2
Nevada	12,768	19,940	22,070	22,360	22,520	25,610	100.6
New Hampshire	10,495	14,894	16,549	17,376	18,577	20,263	93.1
New Jersey	13,606	19,910	21,536	23,264	24,830	27,170	99.7
New Mexico	10,806	18,690	20,380	20,571	21,311	21,817	101.9
New York	16,315	23,437	25,000	27,319	28,213	30,490	86.9
North Carolina	11,260	16,947	17,585	18,311	20,812	22,340	98.4
North Dakota	10,315	17,426	18,770	19,260	20,090	20,816	101.8
Ohio	11,557	18,550	20,004	21,290	22,878	24,518	112.1
Oklahoma	9,702	16,210	18,270	18,630	19,019	21,419	120.8
Oregon	12,283	20,305	21,746	23,155	24,378	25,660	108.9
Pennsylvania	12,614	19,482	21,178	22,703	24,192	25,853	105.0
Rhode Island	13,001	21,659	23,175	25,337	27,693	29,470	126.7
South Carolina	9,916	15,615	16,523	17,384	20,143	21,595	117.8
South Dakota	9,408	14,717	15,595	16,480	17,380	18,095	92.3
Tennessee	10,327	16,285	17,380	17,910	20,474	21,384	107.1
Texas	11,318	17,582	19,550	20,170	23,264	24,463	116.1
Utah	11,180	18,106	19,859	20,007	21,170	22,603	102.2
Vermont	10,101	14,715	16,271	17,606	18,999	20,796	105.9
Virginia	11,302	17,008	18,535	19,676	21,272	23,095	104.3
Washington	13,687	22,954	23,488	24,365	25,505	26,209	91.5
West Virginia	10,436	17,129	17,322	17,489	19,563	20,627	97.7
Wisconsin	12,351	19,387	21,496	22,811	24,577	26,347	113.3
Wyoming	12,055	21,249	23,690	25,197	26,398	27,224	125.8

NOTE.--Data not adjusted for inflation. See Appendix for selected price indexes. If these figures had been expressed in constant dollars using the Consumer Price Index, the national percent change for 1975-76 to 1985-86 would be 2.0.

SOURCE: National Education Association, Rankings of the States, 1987; and unpublished data. (Latest edition 1986-87. Copyright © 1987 by the National Education Association. All rights reserved.) (This table was prepared November 1987.)

**Chart 7.--Percent change in total staff employed
in public elementary and secondary schools:
Fall 1975 to fall 1985**



⊠ Decrease

⊠ Increase of less than 10 percent

⊠ Increase of 10 percent,
but less than 20 percent

□ Increase of 20 percent or more

Table 7..Staff employed in public elementary and secondary schools, by State: Fall 1975 to fall 1985

State	Fall 1975	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Percent change, fall 1975 to fall 1985
1	2	3	4	5	6	7	8
United States	1/ 3,995,417	4,612,592	1/ 4,039,945	1/ 4,023,912	1/ 4,067,519	1/ 4,160,521	4.1
Alabama	62,113	70,052	65,554	2/ 64,413	2/ 68,421	2/ 68,992	11.1
Alaska	8,167	11,170	8,384	11,113	13,187	13,370	63.7
Arizona	40,583	50,334	50,270	50,371	51,524	53,675	32.3
Arkansas	39,098	44,006	44,088	44,260	44,859	46,411	18.7
California	356,349	3/ 380,188	392,341	380,604	354,654	378,883	6.3
Colorado	53,257	54,901	55,725	53,981	55,079	58,199	9.3
Connecticut	40,941	3/ 54,875	4/ 37,463	4/ 36,989	4/ 37,267	4/ 37,720	-7.9
Delaware	11,833	9,974	9,980	9,916	10,083	10,370	-12.4
District of Columbia	12,452	10,529	10,081	10,038	10,510	10,471	-15.9
Florida	141,519	155,992	160,524	2/ 161,371	165,754	2/ 172,552	21.9
Georgia	3/ 90,715	102,226	110,422	110,482	105,637	108,735	19.9
Hawaii	5/ 11,455	15,099	15,318	14,987	15,410	17,100	49.3
Idaho	14,429	15,429	15,310	15,449	15,878	16,036	11.1
Illinois	198,406	167,424	181,481	177,601	175,892	181,515	-8.5
Indiana	98,954	100,816	98,586	99,140	100,465	102,274	3.4
Iowa	65,068	57,359	58,427	58,288	58,997	58,779	-9.7
Kansas	44,190	48,011	44,757	45,223	45,856	46,549	5.3
Kentucky	59,538	61,061	62,676	62,465	63,683	65,557	10.1
Louisiana	79,656	83,961	85,457	86,380	86,363	2/ 88,403	11.0
Maine	5/ 17,832	20,282	21,308	2/ 23,652	21,985	2/ 23,253	30.4
Maryland	79,074	74,354	71,285	70,993	71,293	2/ 71,264	-9.9
Massachusetts	3/ 106,629	103,174	96,177	97,224	97,231	98,560	-7.6
Michigan	187,090	159,922	166,950	162,735	166,728	168,603	-9.9
Minnesota	79,145	3/ 74,296	72,378	70,758	72,101	70,721	-3.6
Mississippi	47,000	48,749	49,134	51,115	53,188	55,580	18.3
Missouri	87,815	92,406	87,895	88,344	88,201	90,339	2.9
Montana	3/ 10,669	3/ 15,446	5/ 12,226	5/ 12,313	5/ 12,576	5/ 12,752	19.5
Nebraska	30,718	31,022	30,383	30,578	30,878	30,896	0.6
Nevada	10,352	3/ 11,611	2/ 12,975	12,703	13,301	5/ 8,865	-14.1
New Hampshire	3/ 13,973	15,726	15,789	16,003	2/ 16,428	16,958	21.4
New Jersey	129,526	136,730	135,765	134,670	135,416	137,638	6.3
New Mexico	24,444	27,387	27,118	27,320	27,728	27,755	13.7
New York	3/ 313,553	290,251	296,069	296,781	320,080	311,704	-0.6
North Carolina	103,968	107,118	106,685	106,239	107,902	109,934	5.7
North Dakota	12,665	12,156	12,308	12,359	2/ 13,511	2/ 13,671	7.9
Ohio	176,826	183,015	178,549	177,623	180,399	182,105	3.0
Oklahoma	51,573	59,636	61,590	60,772	2/ 64,812	66,858	29.6
Oregon	44,995	47,701	45,934	45,742	2/ 45,842	46,425	3.2
Pennsylvania	207,695	195,812	188,903	185,466	183,958	182,910	-11.9
Rhode Island	15,171	14,375	14,118	14,080	13,916	13,962	-8.0
South Carolina	4/ 35,564	58,710	58,304	58,106	58,956	61,132	71.9
South Dakota	17,565	14,012	14,065	15,376	15,719	14,559	-17.1
Tennessee	73,914	80,465	77,867	75,134	76,277	78,321	6.0
Texas	4/ 197,147	313,905	5/ 240,477	2/5/ 241,678	5/ 223,330	2/ 357,365	81.3
Utah	20,537	25,013	2/ 26,765	26,823	27,791	29,486	43.6
Vermont	11,400	11,408	11,332	11,688	11,888	12,238	7.4
Virginia	106,480	100,838	102,654	102,820	106,219	105,659	-0.8
Washington	60,167	60,822	59,625	61,012	63,107	64,159	6.6
West Virginia	36,467	39,977	40,128	40,299	41,252	41,347	13.4
Wisconsin	87,329	80,360	76,858	77,072	78,535	77,805	-10.9
Wyoming	9,229	12,504	2/ 12,903	2/ 13,552	2/ 14,063	2/ 14,374	55.7

1/U.S. total includes imputations for underreporting States in 1975 for California, Connecticut, Florida, Hawaii, Illinois, Maine, Montana, New Jersey, Oklahoma, Oregon, South Carolina, and Texas; in 1982-84 for Connecticut, Montana, and Texas; in 1985 for Connecticut, Montana, and Nevada.

2/Data revised since originally published.

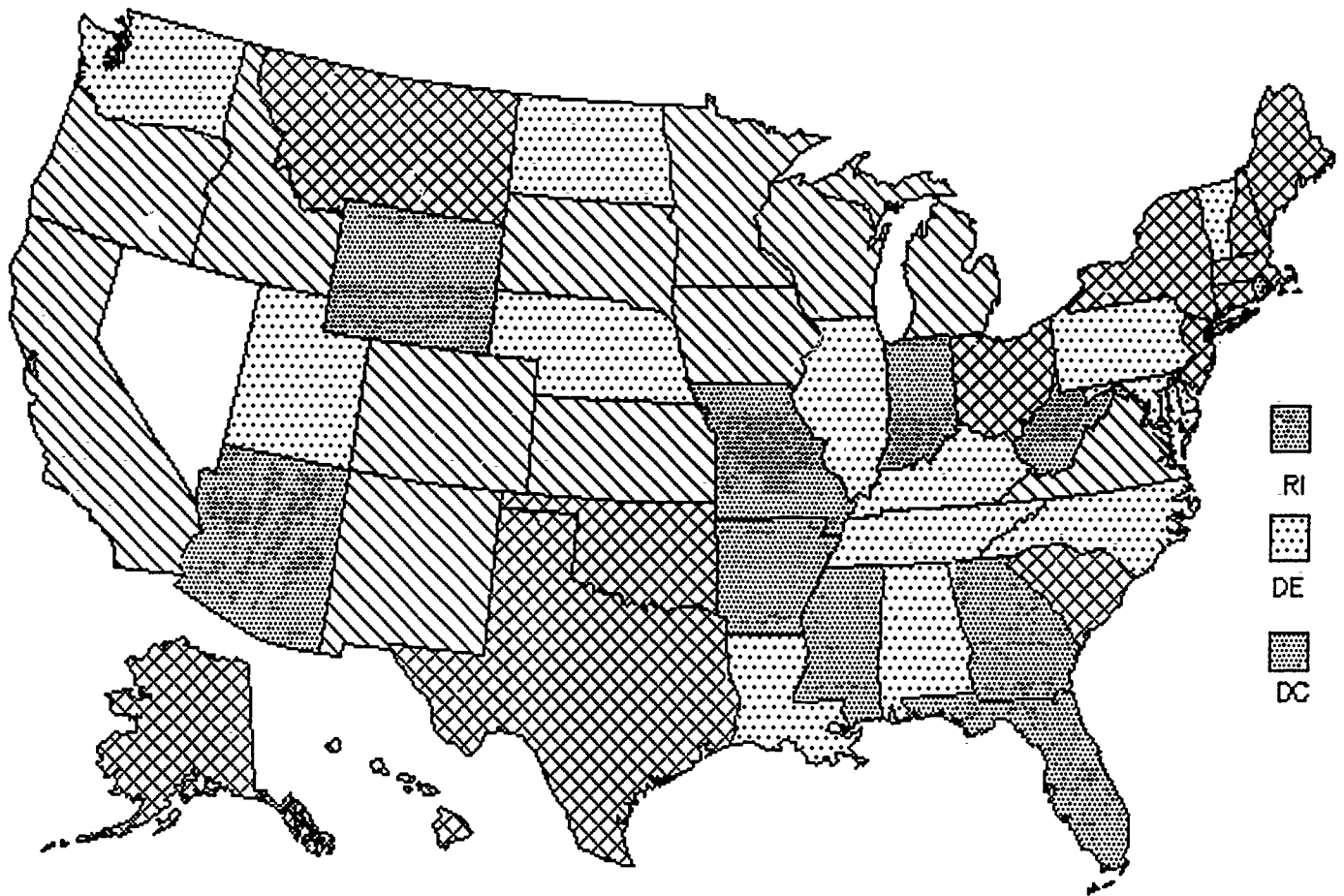
3/Data are partially estimated. Support staff not reported.

5/Support staff underreported.

NOTE...Because of rounding, details may not add to total.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of State School Systems, 1975-76; and Center for Education Statistics, "Common Core of Data" surveys; and unpublished data. (This table was prepared November 1987.)

**Chart 8.--Difference in pupil-staff ratios
in public elementary and secondary schools:
Fall 1975 to fall 1985**



▧ Decrease of 2.5 or more points

▨ Decrease of 1.4 points,
but less than 1.9 points

▩ Decrease of 1.9 points,
but less than 2.5 points

▦ Decrease of less than 1.4 points

1

□ Increase

27

Table 8.--Pupil-staff ratios in public elementary and secondary schools, by State: Fall 1975 to fall 1985

State	Fall 1975	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Difference in ratio, fall 1975 to fall 1985
1	2	3	4	5	6	7	8
United States	1/ 11.2	10.0	1/ 9.8	1/ 9.8	1/ 9.7	1/ 9.5	-1.7
Alabama	12.2	10.6	11.0	2/ 11.2	2/ 10.4	2/ 10.6	-1.6
Alaska	10.9	8.1	10.7	8.8	7.9	8.0	-2.9
Arizona	3/ 12.1	10.1	10.2	10.1	10.3	10.2	-1.9
Arkansas	11.7	9.9	9.8	9.8	9.6	9.3	-2.3
California	12.4	4/ 10.6	10.4	10.7	11.7	11.2	-1.2
Colorado	10.7	9.9	9.8	10.0	9.9	9.5	-1.2
Connecticut	15.9	4/ 9.2	5/ 13.0	5/ 12.9	5/ 12.6	5/ 12.2	-3.7
Delaware	10.8	9.5	9.3	9.2	9.1	9.0	-1.8
District of Columbia	10.4	9.0	9.0	8.9	8.3	8.3	-2.1
Florida	11.0	9.5	9.2	2/ 9.3	9.2	2/6/ 9.1	-1.9
Georgia	4/ 12.0	10.3	9.5	9.5	10.1	9.9	-2.1
Hawaii	7/ 15.4	10.8	10.6	10.8	10.6	9	-5.8
Idaho	13.6	13.3	13.3	13.4	13.1	13.0	-0.6
Illinois	11.4	11.5	10.4	10.4	10.4	10.1	-1.4
Indiana	11.9	10.2	10.1	9.9	9.7	9.4	-2.4
Iowa	9.4	9.0	8.6	8.5	8.3	8.3	-1.2
Kansas	10.1	8.5	9.1	9.0	8.8	8.8	-1.3
Kentucky	11.6	10.8	10.4	10.4	10.1	9.8	-1.8
Louisiana	10.6	9.3	9.2	9.3	9.3	2/6/ 8.9	-1.7
Maine	7/ 14.1	10.7	9.9	2/ 8.9	9.4	8.9	-5.2
Maryland	11.1	9.7	9.8	9.6	9.5	2/ 9.4	-1.7
Massachusetts	3/4 11.2	9.2	9.5	9.0	.8	8.6	-2.7
Michigan	11.1	11.3	10.6	10.7	.2	10.0	-1.1
Minnesota	11.1	4/ 9.9	9.9	10.0	.7	10.0	-1.1
Mississippi	4/ 10.9	9.7	9.5	9.2	.8	8.5	-2.4
Missouri	11.0	8.9	9.1	9.0	9.0	8.8	-2.2
Montana	4/ 16.1	4/ 9.9	7/ 12.5	7/ 12.5	7/ 12.3	7/ 12.1	-4.0
Nebraska	10.3	8.8	8.9	8.7	8.6	8.6	-1.7
Nevada	13.5	4/ 13.0	2/ 11.6	11.8	11.4	7/ 17.5	3.9
New Hampshire	4/ 12.5	10.4	10.1	9.9	6/ 9.7	9.5	-3.0
New Jersey	3/ 11.3	8.8	8.6	8.5	8.3	8.1	-3.1
New Mexico	11.2	9.8	9.9	9.9	9.8	10.0	-1.2
New York	4/ 10.9	9.5	9.2	9.0	8.3	8.4	-2.5
North Carolina	11.4	10.4	10.3	10.3	10.1	9.9	-1.5
North Dakota	10.4	9.7	9.5	9.5	2/ 8.8	2/ 8.7	-1.7
Ohio	13.0	10.4	10.4	10.3	10.0	6/ 9.9	-3.1
Oklahoma	11.5	9.8	9.6	9.7	2/ 9.1	8.9	-2.7
Oregon	10.6	9.6	9.8	9.8	2/ 9.7	9.6	-1.0
Pennsylvania	10.8	9.4	9.4	9.4	9.3	9.2	-1.6
Rhode Island	11.6	9.9	9.9	9.7	9.6	9.6	-2.1
South Carolina	5/ 17.7	10.4	10.4	10.4	10.2	9.9	-7.8
South Dakota	8.6	9.0	8.8	8.0	7.8	8.5	-0.1
Tennessee	11.9	10.4	10.6	10.8	10.7	10.4	-1.5
Texas	5/ 14.3	9.4	7/ 12.4	2/7/ 12.4	7/ 13.6	2/ 8.8	-5.5
Utah	15.1	14.2	2/ 13.9	14.1	14.0	13.7	-1.4
Vermont	9.2	8.2	7.9	7.7	7.6	7.4	-1.8
Virginia	10.4	9.8	9.5	9.4	9.1	9.2	-1.2
Washington	13.1	12.3	12.4	12.1	11.7	11.7	-1.4
West Virginia	11.1	9.4	9.3	9.2	8.8	8.7	-2.4
Wisconsin	11.0	10.0	10.2	10.1	9.8	9.9	-1.2
Wyoming	9.6	8.0	2/ 7.9	2/ 7.3	2/ 7.2	2/ 7.2	-2.4

1/U.S. total includes imputations for underreporting States. (See Table 7.)

2/Staff data revised since originally published.

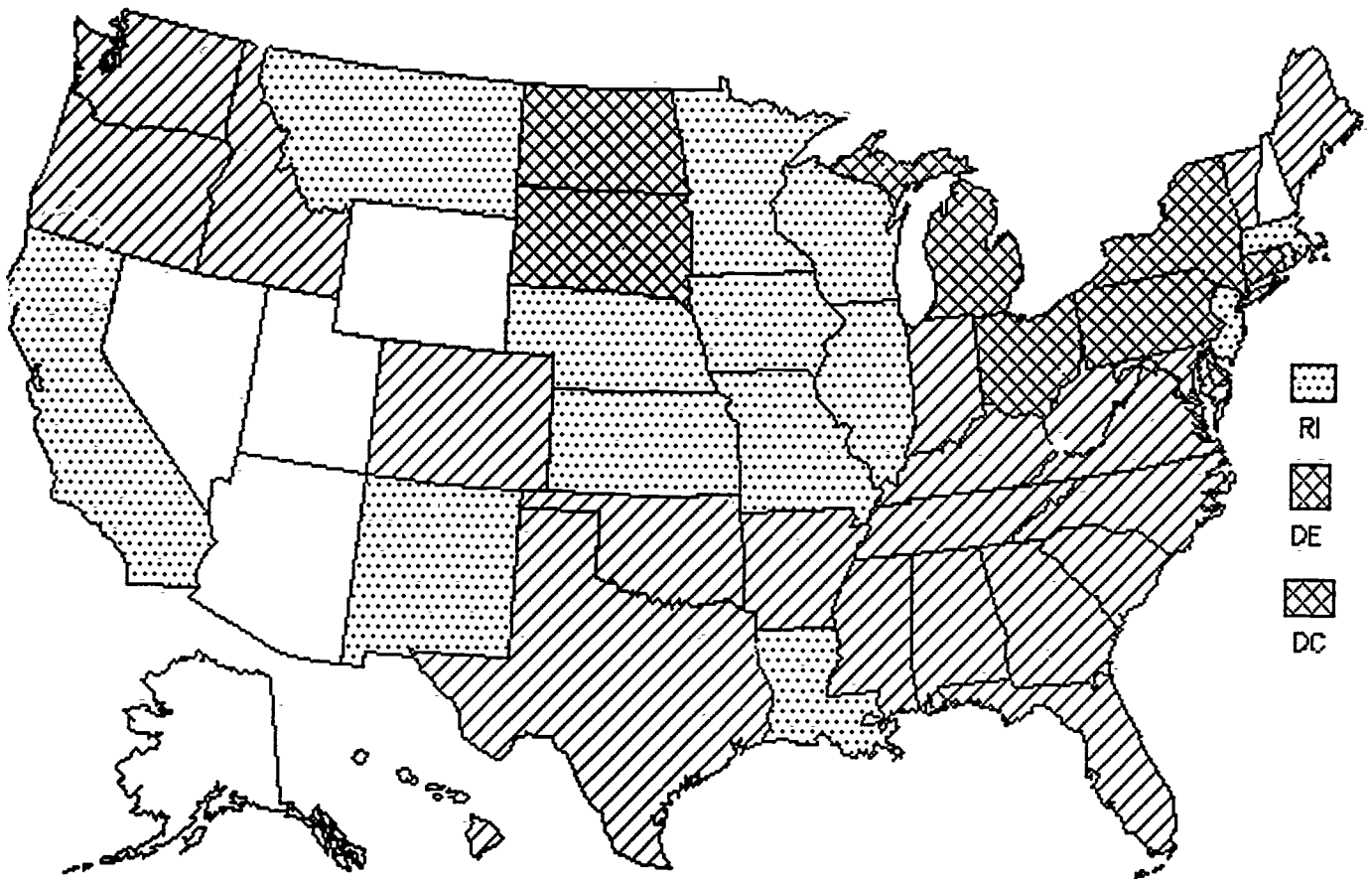
3/Enrollment data estimated by reporting State.

4/Staff data are partially estimated.

5/Support staff not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of State School Systems, 1975-76; and Center for Education Statistics, "Common Core of Data" surveys; and unpublished data. (This table was prepared November 1987.)

Chart 9.--Percent change in
public high school graduates:
1974-75 to 1984-85



⊠ Decrease of 20 percent or more

▨ Decrease of less than 15 percent

⊞ Decrease of 15 percent,
but less than 20 percent

□ Increase or no change

Table 9.--Public high school graduates, by State: 1974-75 to 1984-85

State	1974-75	1980-81	1981-82	1982-83	1983-84	1984-85	Percent change, 1974-75 to 1984-85
1	2	3	4	5	6	7	8
United States	2,822,638	2,725,285	2,704,758	2,597,744	1,724,94,885	2,414,020	-14.5
Alabama	46,633	44,894	45,409	44,352	42,021	40,002	-14.2
Alaska	4,220	5,343	5,477	5,622	5,457	5,184	22.8
Arizona	25,665	28,416	28,049	26,530	28,332	27,877	8.6
Arkansas	26,836	29,577	29,710	28,447	27,049	26,342	-1.8
California	273,411	242,172	241,343	236,897	232,199	225,448	-17.5
Colorado	34,963	35,897	35,494	34,875	32,954	32,255	-7.7
Connecticut	2/ 42,792	38,369	37,706	36,204	33,679	32,126	-24.9
Delaware	8,235	7,349	7,144	6,924	6,410	5,893	-28.4
District of Columbia ..	5,367	4,848	3/ 4,871	4,909	4/ 4,073	4/ 3,940	-26.6
Florida	86,481	88,755	90,736	86,871	85,908	81,140	-6.2
Georgia	59,803	62,963	64,489	63,293	60,718	58,654	-1.9
Hawaii	11,283	11,472	11,563	10,757	10,454	10,092	-10.6
Idaho	12,631	12,679	12,560	12,126	11,732	12,148	-3.8
Illinois	2/ 141,316	136,795	136,534	128,814	122,561	117,027	-17.2
Indiana	74,104	73,381	73,984	70,549	65,710	63,308	-14.6
Iowa	43,005	42,635	41,509	39,569	37,248	36,087	-16.1
Kansas	32,458	29,397	28,298	28,316	26,730	25,983	-19.9
Kentucky	42,368	41,714	42,531	40,478	39,645	37,999	-10.3
Louisiana	47,691	46,199	3/ 39,895	39,539	39,400	3/ 39,742	-16.7
Maine	14,830	15,554	14,764	14,600	13,935	13,924	-6.1
Maryland	55,408	54,050	54,621	52,446	50,684	48,299	-12.8
Massachusetts	2/ 79,000	74,831	73,414	71,219	65,885	63,411	-19.7
Michigan	135,509	124,372	121,030	112,950	(5/)	3/ 105,908	-21.8
Minnesota	66,535	64,166	62,145	59,015	55,376	53,352	-19.8
Mississippi	27,243	28,083	28,023	27,271	26,324	25,315	-7.1
Missouri	62,375	60,359	59,872	56,420	53,388	51,290	-17.8
Montana	12,293	11,634	11,162	10,689	10,224	10,016	-18.5
Nebraska	22,249	21,411	21,027	19,986	18,674	18,036	-18.9
Nevada	7,232	9,069	9,240	8,979	8,726	8,572	18.5
New Hampshire	11,050	11,552	11,669	11,470	11,478	11,052	0.0
New Jersey	2/ 96,000	93,168	93,750	90,048	85,569	81,547	-15.1
New Mexico	18,438	17,915	17,635	16,530	15,914	15,622	-15.3
New York	210,780	198,465	194,605	184,022	174,762	166,752	-20.9
North Carolina	70,094	69,395	71,210	68,783	66,803	67,245	-4.1
North Dakota	10,690	9,924	9,504	8,886	8,569	8,146	-23.8
Ohio	158,179	143,503	139,899	133,524	127,837	122,281	-22.7
Oklahoma	37,809	38,875	38,347	36,799	35,254	34,626	-8.4
Oregon	30,668	28,729	28,780	28,099	27,214	26,870	-12.4
Pennsylvania	163,124	144,645	143,356	137,494	132,412	127,226	-22.0
Rhode Island	11,042	10,719	10,545	10,533	9,652	9,201	-16.7
South Carolina	38,312	38,347	38,647	37,570	36,800	34,500	-9.9
South Dakota	11,725	10,385	9,864	9,206	8,638	8,206	-30.0
Tennessee	49,363	50,648	51,447	46,704	44,711	43,293	-12.3
Texas	159,487	171,665	172,085	168,897	161,580	159,234	-0.2
Utah	19,668	19,886	19,400	19,350	19,606	19,890	1.1
Vermont	6,455	6,424	6,513	6,011	6,002	5,769	-10.6
Virginia	65,570	67,126	67,809	65,571	62,177	60,959	-7.0
Washington	50,990	50,046	50,148	45,809	44,919	45,431	-10.9
West Virginia	24,631	23,580	23,589	23,561	22,613	22,262	-9.6
Wisconsin	70,979	67,743	67,357	64,321	62,189	58,851	-17.1
Wyoming	5,648	6,161	5,999	5,909	5,764	5,687	0.7

1/National total includes estimate for nonresponding State.

2/Data estimated by reporting State.

3/Data revised since originally published.

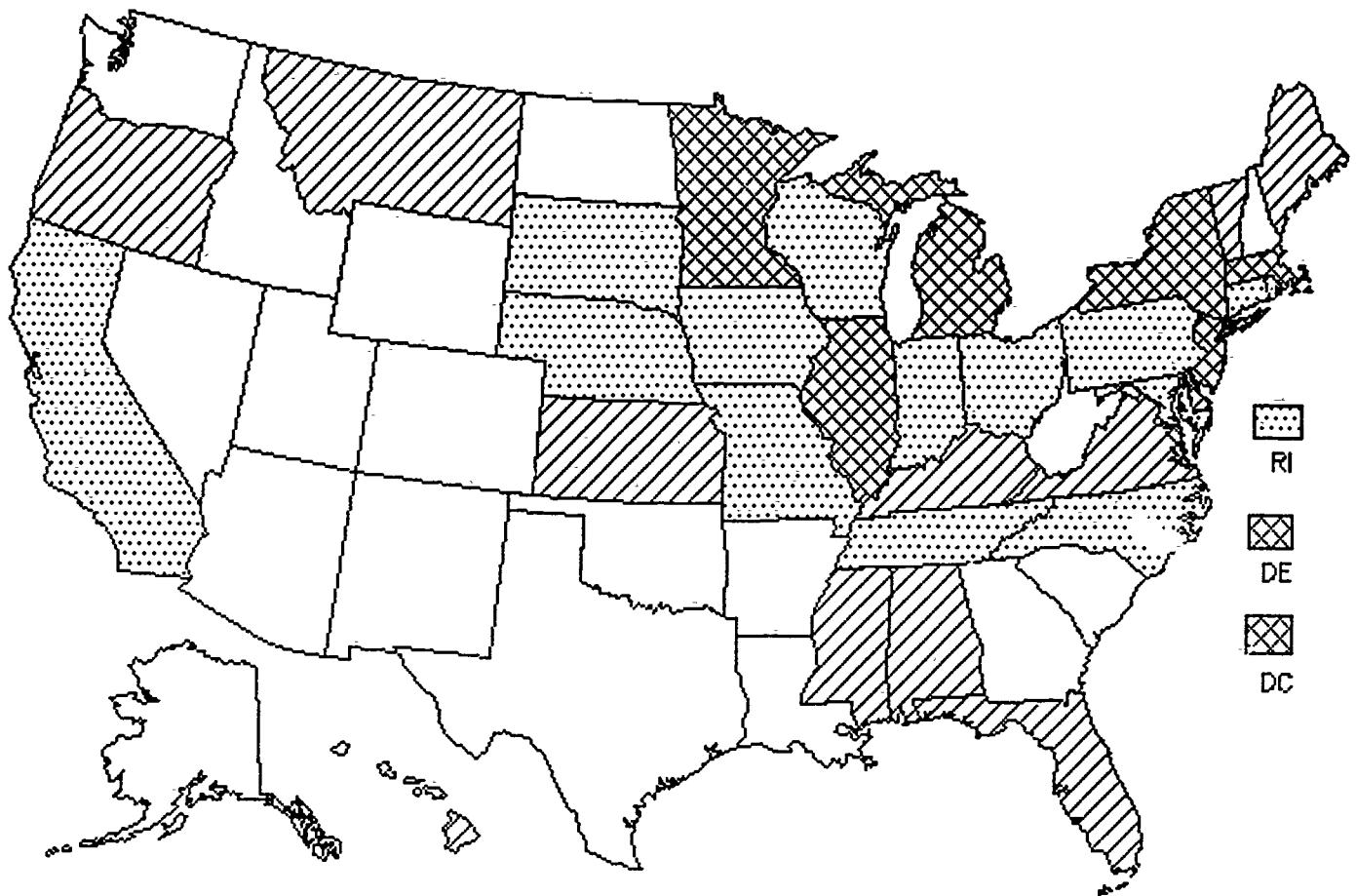
4/Beginning in 1983-84, graduates from adult programs are excluded.

5/Data not available.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of Public Elementary and Secondary Day Schools, Fall 1976; and Center for Education Statistics, "Common Core of Data" surveys. (This table was prepared November 1987.)

**Chart 10.-- Percent change in current expenditures
for public elementary and secondary schools:
1974-75 to 1984-85**



☒ Increase of less than 100 percent

☒ Increase of 130 percent,
but less than 150 percent

☒ Increase of 100 percent,
but less than 130 percent

☐ Increase of 150 percent or more

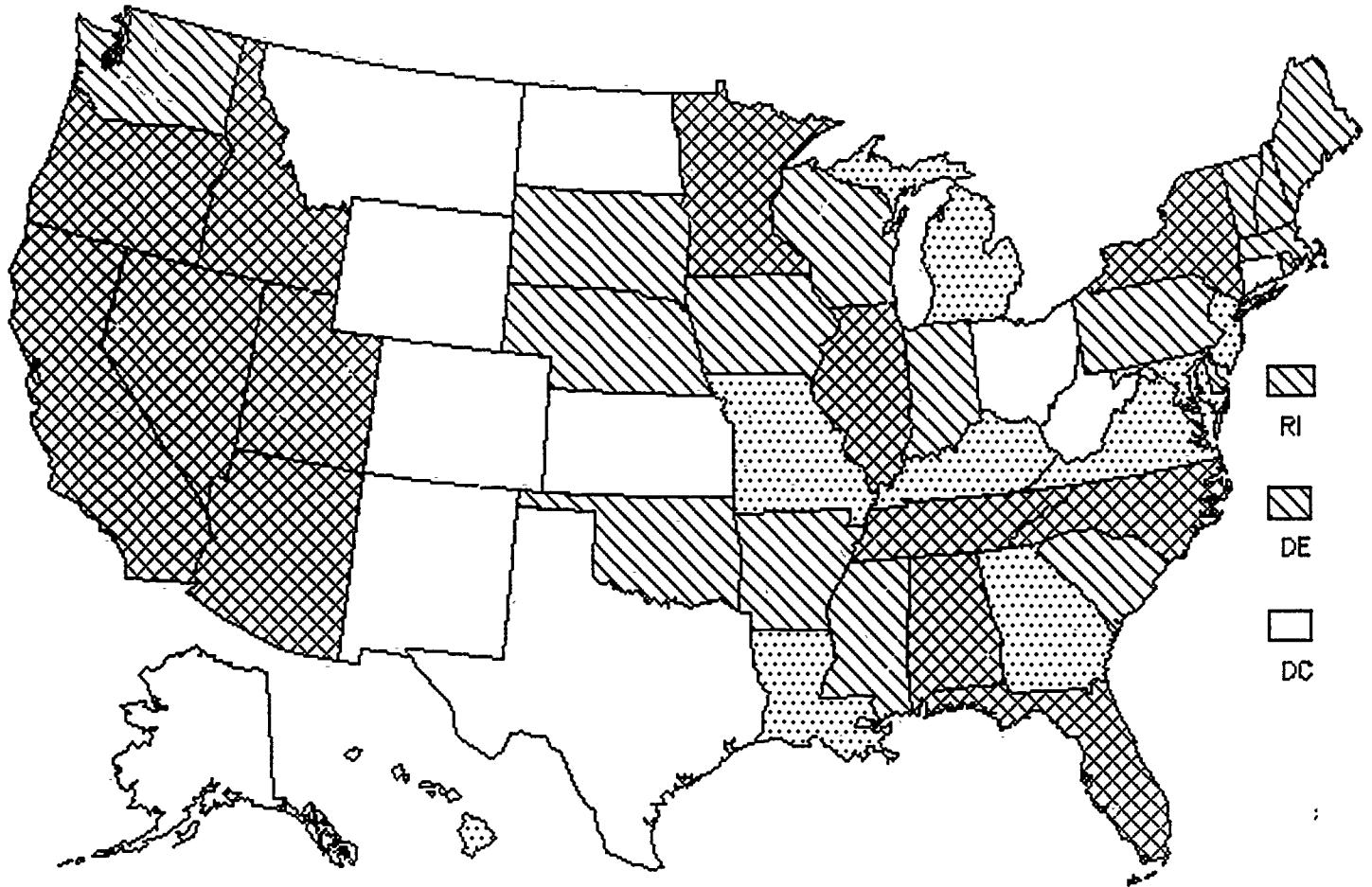
Table 10.--Current expenditures for public elementary and secondary schools, by State: 1974-75 to 1984-85
 [In thousands of dollars]

State	1974-75	1980-81	1981-82	1982-83	1983-84	1984-85	Percent change, 1974-75 to 1984-85
1	2	3	4	5	6	7	8
United States	\$56,660,670	\$94,321,093	\$101,108,524	\$108,267,717	\$115,392,342	\$126,337,491	123.0
Alabama	670,764	1,393,137	1,423,748	1,486,521	1,396,804	1,590,856	137.2
Alaska	193,594	476,368	550,784	625,818	692,418	754,967	290.0
Arizona	571,906	1,075,362	1,152,564	1,242,928	1,326,552	1,436,844	151.2
Arkansas	378,620	709,394	755,680	801,194	903,510	1,005,347	165.5
California	6,194,757	9,936,642	10,727,266	11,050,354	12,143,642	13,477,768	117.6
Colorado	681,555	1,369,883	1,500,214	1,605,885	1,697,085	1,868,058	174.1
Connecticut	947,159	1,440,881	1,543,483	1,711,013	1,818,683	2,117,798	123.6
Delaware	182,185	276,439	275,210	294,222	323,760	353,191	93.9
District of Columbia ..	218,251	295,155	312,940	340,027	371,113	387,918	77.7
Florida	1,868,914	3,336,657	3,552,127	3,747,760	4,071,134	4,589,068	145.5
Georgia	1,044,071	1,688,714	1,976,268	2,123,586	2,301,496	2,629,681	151.9
Hawaii	224,907	395,038	425,342	484,858	500,554	521,692	132.0
Idaho	176,248	352,912	371,290	398,996	417,426	467,532	165.3
Illinois	3,119,258	4,773,179	4,928,668	5,108,290	5,332,566	5,662,354	81.5
Indiana	1,198,698	1,898,194	2,133,789	2,239,069	2,434,738	2,696,072	124.9
Iowa	736,592	1,337,504	1,400,580	1,474,443	1,532,171	1,599,674	117.2
Kansas	539,050	958,281	1,044,483	1,131,758	1,209,537	1,315,469	144.0
Kentucky	583,650	1,096,472	1,157,496	1,233,797	1,354,120	1,384,722	137.3
Louisiana	860,901	1,767,692	1,857,207	1,908,595	1,950,869	2,191,478	154.6
Maine	252,798	401,355	447,360	484,744	540,351	599,189	137.0
Maryland	1,217,565	1,937,159	2,062,775	2,118,972	2,322,690	2,446,771	101.0
Massachusetts	1,707,970	2,794,762	2,673,115	2,792,653	2,898,355	3,139,486	83.8
Michigan	2,931,214	5,196,249	5,221,346	5,351,620	5,386,329	5,735,303	95.7
Minnesota	1,251,186	1,900,322	2,035,842	2,075,572	2,253,402	2,461,571	96.7
Mississippi	421,815	716,878	753,648	869,764	982,605	1,023,720	142.7
Missouri	1,012,373	1,643,258	1,715,761	1,772,111	1,965,436	2,106,539	108.1
Montana	215,368	380,092	418,027	456,519	502,290	538,245	149.9
Nebraska	382,700	629,017	699,487	759,197	813,214	870,019	127.3
Nevada	147,805	287,752	338,208	364,766	374,201	397,254	168.8
New Hampshire	186,567	340,518	372,027	402,307	431,288	473,151	153.6
New Jersey	2,368,495	3,648,914	4,080,209	4,340,960	4,666,185	4,697,534	98.3
New Mexico	283,266	560,213	647,867	713,599	721,641	784,442	176.9
New York	6,783,934	9,259,948	10,258,454	10,985,481	11,879,638	12,681,301	86.9
North Carolina	1,184,564	2,112,417	2,191,269	2,206,325	2,353,506	2,674,774	125.8
North Dakota	142,938	254,197	307,659	318,784	337,961	365,341	155.6
Ohio	2,492,310	4,149,858	4,357,731	4,600,475	5,051,057	5,504,161	120.8
Oklahoma	572,680	1,193,373	1,461,497	1,560,103	1,581,443	1,575,467	175.1
Oregon	668,900	1,292,624	1,352,825	1,417,393	1,475,990	1,560,242	133.3
Pennsylvania	3,165,615	4,955,115	5,158,103	5,506,931	5,843,492	6,660,369	110.4
Rhode Island	249,363	395,389	394,485	454,062	486,328	525,824	110.9
South Carolina	585,047	1,006,088	1,096,871	1,158,595	1,314,792	1,556,552	166.1
South Dakota	157,111	242,215	273,794	292,102	314,627	338,800	115.6
Tennessee	815,751	1,429,938	1,488,430	1,577,915	1,627,147	1,836,012	125.1
Texas	2,689,288	5,310,181	5,939,849	7,442,159	7,642,784	8,996,476	234.5
Utah	285,406	587,648	626,218	702,162	730,904	813,817	185.1
Vermont	133,298	224,901	247,035	267,530	290,206	313,026	134.8
Virginia	1,210,575	2,045,412	2,191,853	2,414,130	2,584,005	2,845,540	135.1
Washington	1,015,312	1,791,477	1,844,060	2,206,231	2,373,841	2,565,957	152.7
West Virginia	384,058	754,889	904,080	957,707	988,532	1,090,514	183.9
Wisconsin	1,239,249	2,035,879	2,142,172	2,305,552	2,455,671	2,655,729	114.3
Wyoming	115,070	271,153	317,328	382,182	424,251	453,874	294.4

NOTE.--Beginning in 1980-81, expenditures for State administration are excluded. Some data revised from previously published figures. Because of rounding, details may not add to totals. Data not adjusted for inflation. See Appendix for selected price indexes. If these figures had been expressed in constant dollars using the Consumer Price Index, the national percent change for 1974-75 to 1984-85 would be 9.2.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Revenues and Expenditures of Public Elementary and Secondary Schools, 1975-76; and Center for Education Statistics, "Common Core of Data" surveys. (This table was prepared November 1987.)

**Chart 11.--Percent change in current expenditures per pupil in average daily attendance in public schools:
1974-75 to 1984-85**







- | | |
|--|--|
|  Increase of less than 150 percent |  Increase of more than 165 percent, but less than 180 percent |
|  Increase of 150 percent, but less than 165 percent |  Increase of 180 percent or more |

Table 11.--Current expenditure per pupil in average daily attendance in public schools, by State:
1974-75 to 1984-85

State	1974-75	1980-81	1981-82	1982-83	1983-84	1984-85	Percent change, 1974-75 to 1984-85
1	2	3	4	5	6	7	8
United States	\$1,365	\$2,502	\$2,726	\$2,955	\$3,173	\$3,470	154.3
Alabama	931	1,985	2,063	2,177	2,055	2,325	149.9
Alaska	2,439	5,688	6,312	7,325	8,627	7,843	221.6
Arizona	1,216	2,258	2,462	2,597	2,751	3,009	147.5
Arkansas	893	1,701	1,841	1,971	2,235	2,482	177.9
California	1,367	2,475	2,671	2,733	2,963	3,256	138.2
Colorado	1,287	2,693	2,914	3,171	3,373	3,697	187.3
Connecticut	1,556	2,876	3,188	3,636	4,023	4,738	204.4
Delaware	1,514	3,018	3,198	3,456	3,849	4,184	176.5
District of Columbia ..	1,779	3,441	3,792	4,260	4,766	5,103	186.9
Florida	1,304	2,401	2,443	2,739	2,932	3,241	148.5
Georgia	1,055	1,708	2,019	2,169	2,352	2,657	151.9
Hawaii	1,378	2,604	2,862	3,239	3,334	3,465	151.5
Idaho	1,016	1,856	1,945	2,070	2,146	2,362	132.5
Illinois	1,516	2,704	2,936	3,100	3,298	3,538	133.4
Indiana	1,114	2,010	2,306	2,480	2,725	3,051	173.9
Iowa	1,259	2,668	2,874	3,095	3,274	3,467	175.4
Kansas	1,270	2,559	2,815	3,058	3,284	3,560	180.3
Kentucky	905	1,784	1,906	2,100	2,311	2,390	164.2
Louisiana	1,130	2,469	2,590	2,691	2,694	2,990	164.5
Maine	1,108	1,934	2,221	2,458	2,700	3,024	172.9
Maryland	1,565	2,914	3,234	3,445	3,858	4,102	162.0
Massachusetts	1,481	2,940	3,137	3,378	3,595	4,026	171.9
Michigan	1,524	3,037	3,140	3,307	3,556	3,848	152.4
Minnesota	1,544	2,673	2,905	3,085	3,395	3,674	138.0
Mississippi	877	1,605	1,706	1,979	2,244	2,350	168.1
Missouri	1,149	2,172	2,342	2,468	2,748	2,958	157.5
Montana	1,351	2,683	2,998	3,289	3,604	3,847	184.7
Nebraska	1,271	2,384	2,704	2,984	3,221	3,471	173.1
Nevada	1,188	2,078	2,424	2,613	2,690	2,829	138.2
New Hampshire	1,180	2,265	2,509	2,750	2,980	3,271	177.2
New Jersey	1,783	3,254	3,674	4,007	4,496	4,504	152.6
New Mexico	1,114	2,329	2,703	2,902	2,928	3,153	183.1
New York	2,308	3,741	4,280	4,686	5,117	5,492	137.9
North Carolina	1,092	2,001	2,107	2,138	2,303	2,625	140.4
North Dakota	1,111	2,275	2,727	2,852	3,028	3,339	200.5
Ohio	1,167	2,303	2,492	2,676	2,982	3,285	181.4
Oklahoma	1,027	2,199	2,673	2,805	2,859	2,850	177.5
Oregon	1,561	3,100	3,299	3,504	3,677	3,889	149.2
Pennsylvania	1,514	2,824	3,050	3,354	3,648	4,237	179.9
Rhode Island	1,604	2,927	3,040	3,570	3,938	4,287	167.2
South Carolina	1,032	1,734	1,907	2,017	2,183	2,783	169.6
South Dakota	1,071	1,991	2,300	2,486	2,685	2,892	170.0
Tennessee	991	1,794	1,895	2,027	2,101	2,385	140.7
Texas	1,063	2,006	2,229	2,731	2,784	3,124	193.8
Utah	1,024	1,819	1,872	2,014	2,053	2,220	116.9
Vermont	1,366	2,475	2,793	3,061	3,359	3,651	167.3
Virginia	1,200	2,179	2,384	2,656	2,870	3,155	163.0
Washington	1,395	2,542	2,650	3,211	3,465	3,725	167.1
West Virginia	1,047	2,146	2,593	2,765	2,879	3,244	209.8
Wisconsin	1,409	2,738	2,935	3,233	3,513	3,815	170.8
Wyoming	1,426	2,967	3,417	4,045	4,523	4,799	236.5

NOTE.--Data not adjusted for inflation. See Appendix for selected price indexes. If these figures had been expressed in constant dollars using the Consumer Price Index, the national percent change for 1974-75 to 1984-85 would be 24.6.

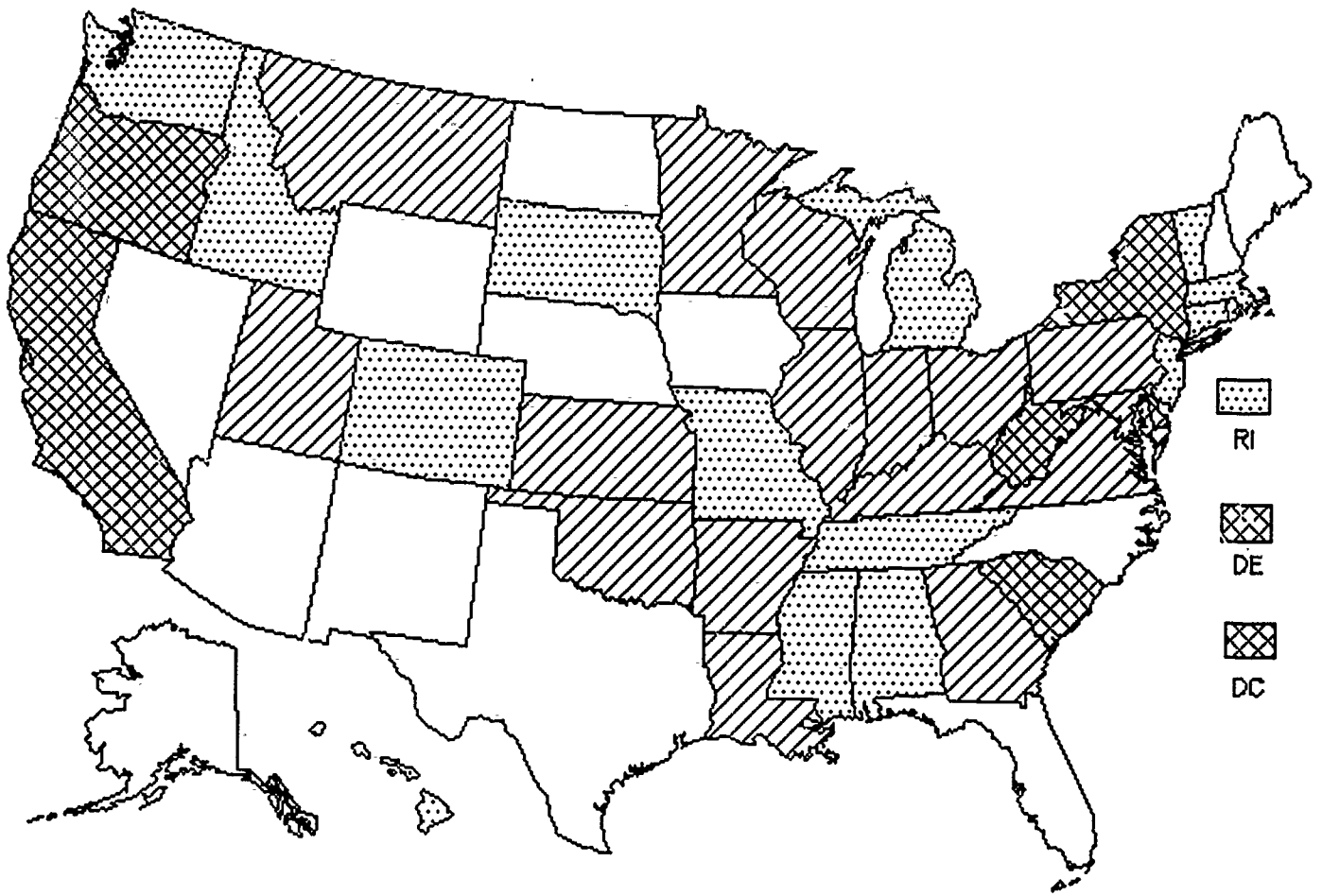
SOURCE: U.S. Department of Education, National Center for Education Statistics, Revenues and Expenditures of Public Elementary and Secondary Schools, 1975-76; and Center for Education Statistics, "Common Core of Data" surveys. (This table was prepared November 1987.)

Section 2

Higher Education

35

**Chart 12.--Percent change in total enrollment
in institutions of higher education:
Fall 1975 to fall 1985**



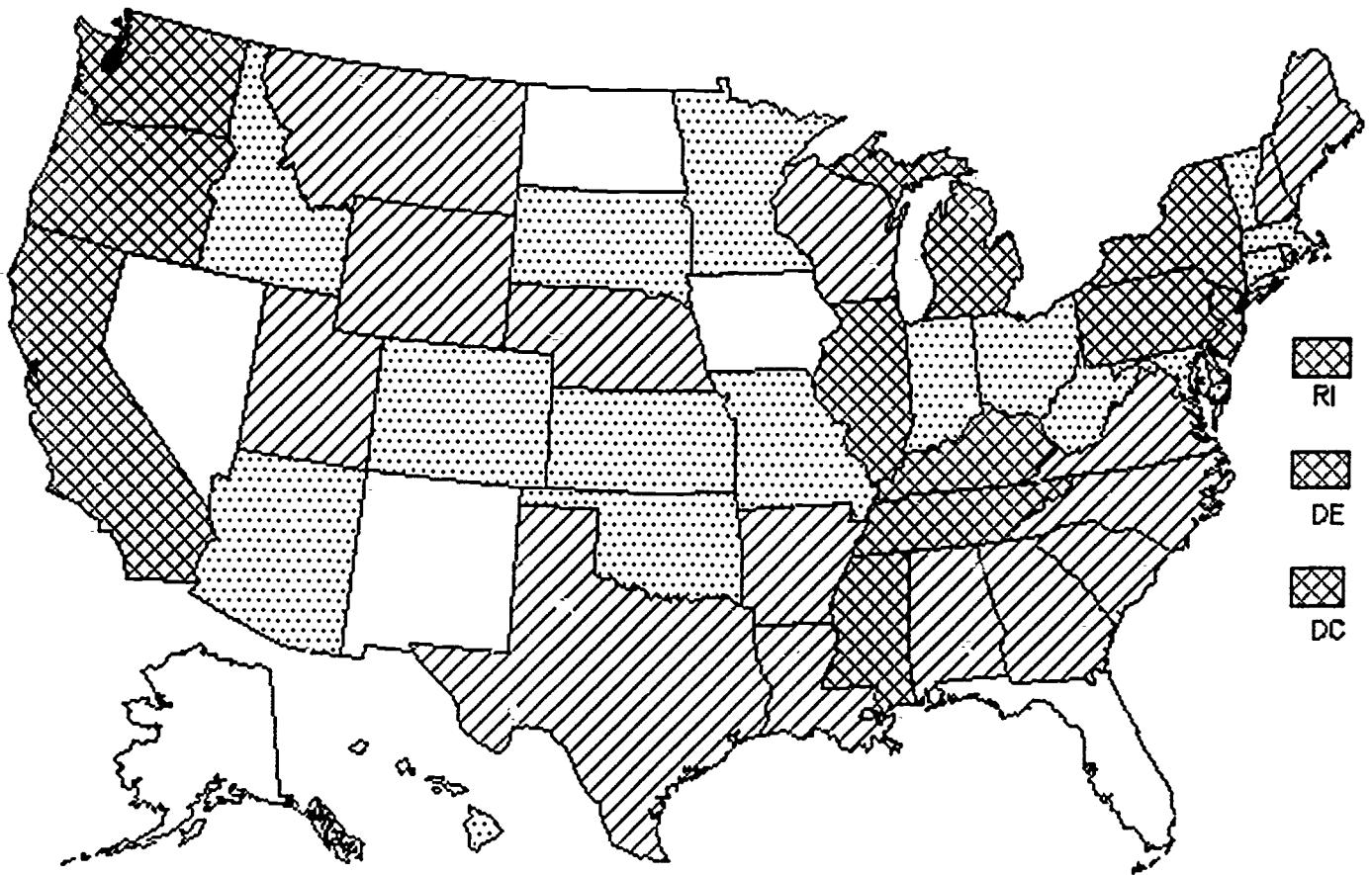
Decrease	Increase of 10 percent, but less than 20 percent
Increase of less than 10 percent	Increase of 20 percent or more

Table 12.--Enrollment in institutions of higher education, by State: Fall 1975 to fall 1985

State	Fall 1975	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Percent change, fall 1975 to fall 1985
1	2	3	4	5	6	7	8
United States	11,184,859	12,371,672	12,425,780	12,464,661	12,241,940	12,247,055	9.5
Alabama	164,700	166,375	167,753	171,381	171,631	179,343	8.9
Alaska	13,998	24,754	24,556	26,045	26,991	27,479	96.3
Arizona	173,542	205,169	210,683	213,437	210,029	216,854	25.0
Arkansas	65,547	76,032	76,972	76,702	78,777	77,958	18.9
California	1,787,932	1,885,757	1,842,963	1,730,847	1,665,155	1,650,439	-7.7
Colorado	149,814	167,977	171,821	172,650	164,394	161,314	7.7
Connecticut	148,491	162,367	162,194	164,344	161,576	159,348	7.3
Delaware	32,389	32,061	32,454	31,945	31,872	31,883	-1.6
District of Columbia ..	84,190	88,553	82,793	80,367	79,750	78,868	-6.3
Florida	344,267	426,570	436,606	443,436	444,062	451,392	31.1
Georgia	173,585	191,384	198,367	201,453	196,869	196,826	13.4
Hawaii	46,671	48,121	51,788	52,065	49,981	49,937	7.0
Idaho	39,075	42,758	42,975	42,911	43,303	42,668	9.2
Illinois	584,089	659,623	683,969	673,084	661,114	678,689	16.2
Indiana	213,820	251,826	253,529	256,470	249,957	250,567	17.2
Iowa	121,678	143,105	147,862	152,968	153,069	152,897	25.7
Kansas	120,833	138,453	141,661	141,709	141,916	141,359	17.0
Kentucky	125,253	144,154	144,159	146,503	143,555	141,724	13.2
Louisiana	153,213	174,156	176,505	179,647	179,988	177,176	15.6
Maine	40,443	44,012	47,719	53,347	52,714	52,201	29.1
Maryland	205,570	229,936	234,585	239,232	234,302	231,649	12.7
Massachusetts	384,485	417,830	407,557	423,348	418,966	421,175	9.5
Michigan	496,405	513,033	508,240	515,760	505,334	507,293	2.2
Minnesota	184,756	210,713	214,133	214,219	215,566	221,162	19.7
Mississippi	99,962	105,974	105,932	109,728	104,339	101,180	1.2
Missouri	223,115	243,672	244,238	248,329	240,920	241,146	8.1
Montana	30,843	35,959	36,811	37,877	37,061	35,958	16.6
Nebraska	74,705	93,507	94,390	95,162	97,422	97,769	30.9
Nevada	30,187	39,936	42,212	43,768	43,007	43,656	44.6
New Hampshire	41,030	48,524	52,208	53,143	53,049	52,283	27.4
New Jersey	297,114	322,797	322,284	314,468	305,330	297,658	0.2
New Mexico	51,944	60,413	63,483	66,094	66,507	68,295	31.5
New York	1,005,063	1,014,863	1,012,421	1,022,521	1,007,770	1,000,098	-0.5
North Carolina	251,786	295,771	300,910	301,675	309,249	327,288	30.0
North Dakota	29,743	35,446	36,224	37,591	37,585	37,939	27.6
Ohio	436,052	521,396	532,361	535,592	518,435	514,745	18.0
Oklahoma	146,613	162,825	168,186	174,171	168,034	169,173	15.4
Oregon	145,281	149,924	141,312	141,172	141,810	137,967	-5.0
Pennsylvania	470,536	517,879	529,341	545,112	528,669	533,198	13.3
Rhode Island	64,479	68,339	68,351	70,811	69,145	69,927	8.4
South Carolina	133,023	132,394	136,727	134,532	131,479	131,902	-0.8
South Dakota	30,260	35,015	35,074	34,879	32,473	32,772	8.3
Tennessee	181,435	200,183	201,606	207,777	200,937	194,845	7.4
Texas	624,390	716,297	758,839	795,741	795,337	769,692	23.3
Utah	87,323	97,048	99,431	103,324	101,863	103,994	19.1
Vermont	29,095	30,573	30,648	31,306	30,786	31,416	8.0
Virginia	244,671	286,015	281,026	288,588	283,109	292,416	19.5
Washington	227,168	278,680	227,812	229,639	230,667	231,553	1.9
West Virginia	78,619	82,375	82,891	83,202	79,009	76,659	-2.5
Wisconsin	240,701	275,325	276,176	277,751	270,865	275,069	14.3
Wyoming	18,078	21,235	22,713	23,844	23,424	24,204	33.9
U.S. Service Schools ..	36,897	54,088	60,129	52,994	52,788	54,052	46.5

SOURCE: U.S. Department of Education, Center for Education Statistics, "Fall Enrollment in Colleges and Universities" surveys. (This table was prepared November 1987.)

**Chart 13.--Percent change in total enrollment
in public 4-year institutions of higher education:
Fall 1975 to fall 1985**



RI
DE
DC

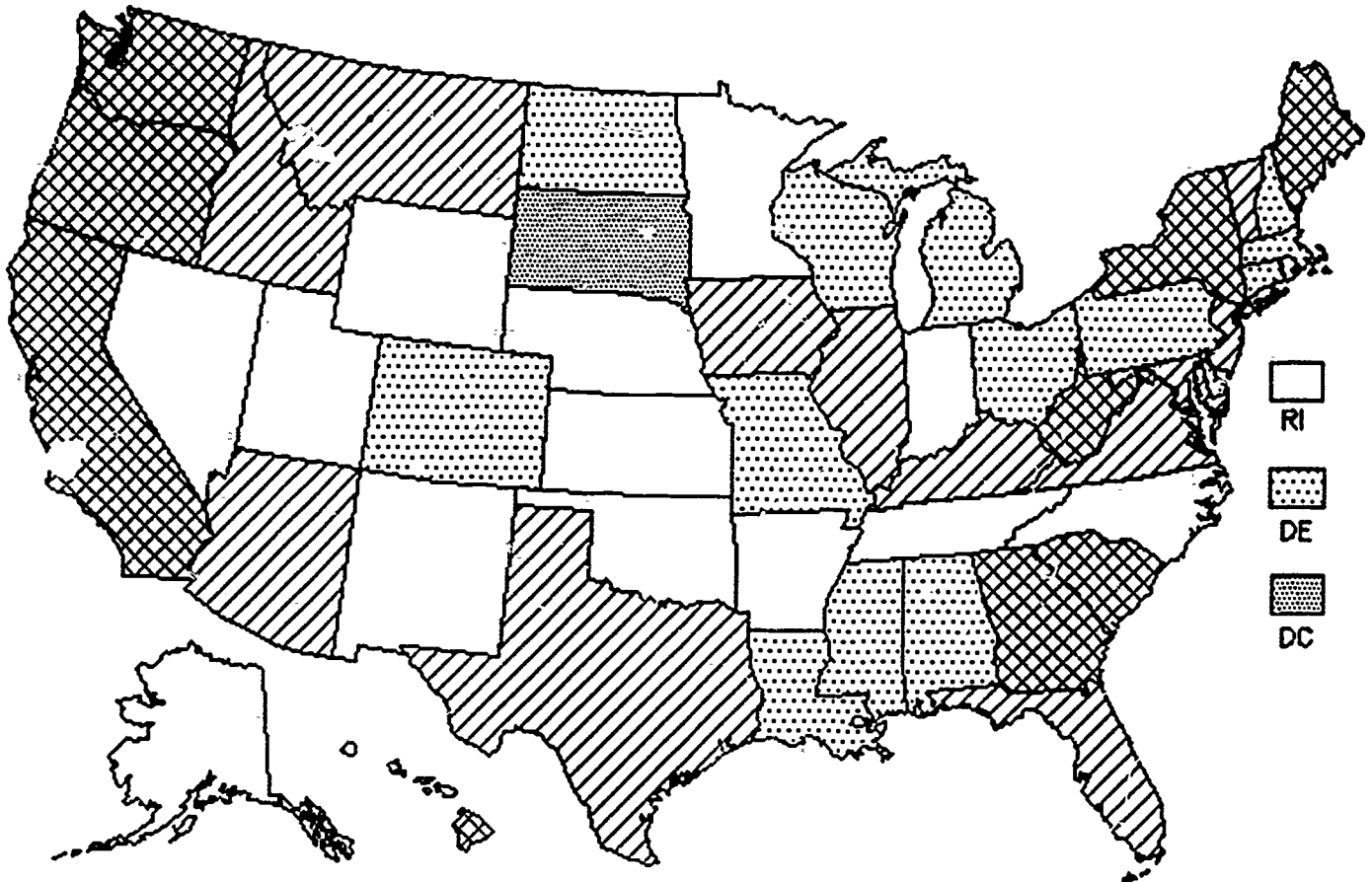
Decrease
 Increase of less than 10 percent
 Increase of 10 percent but less than 20 percent
 Increase of 20 percent or more

Table 13. Enrollment in public 4-year institutions of higher education, by State: Fall 1975 to fall 1985

State	Fall 1975	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Percent change, fall 1975 to fall 1985
1	2	3	4	5	6	7	8
United States	4,998,142	5,166,324	5,176,434	5,223,404	5,198,273	5,209,540	4.2
Alabama	92,814	104,439	104,085	105,032	102,452	104,676	12.8
Alaska	7,249	9,320	9,830	10,494	11,260	10,523	45.2
Arizona	77,081	81,475	81,881	82,184	82,669	84,119	9.1
Arkansas	47,657	53,266	53,550	52,781	54,254	53,933	13.2
California	516,096	478,650	474,640	458,393	463,747	463,726	-10.1
Colorado	96,001	103,544	103,810	105,591	100,931	100,538	4.7
Connecticut	57,453	56,428	56,820	58,242	58,352	57,870	0.7
Delaware	20,813	20,745	20,766	20,347	20,292	20,452	-1.7
District of Columbia ..	15,159	14,115	14,561	14,270	13,450	12,747	-15.9
Florida	117,957	129,121	134,469	138,331	143,705	146,336	24.1
Georgia	102,159	108,638	111,746	113,258	112,706	114,619	12.2
Hawaii	22,661	24,278	25,034	25,004	23,633	23,243	2.6
Idaho	27,400	28,961	29,467	29,353	29,630	28,545	4.2
Illinois	193,697	190,744	189,957	186,276	184,593	187,244	-3.3
Indiana	145,748	160,993	161,057	161,149	158,028	159,304	9.3
Iowa	54,692	63,279	65,461	68,774	69,882	69,943	27.9
Kansas	80,065	85,136	85,182	84,022	83,852	83,947	4.8
Kentucky	87,903	95,135	92,847	92,264	88,960	87,069	-0.9
Louisiana	118,395	136,405	137,852	140,499	140,399	138,235	16.8
Maine	25,895	24,852	28,417	29,250	28,780	28,685	10.8
Maryland	100,493	100,705	100,521	102,146	102,584	104,065	3.6
Massachusetts	105,653	109,560	105,393	107,583	108,499	110,562	4.6
Michigan	241,769	235,027	226,758	226,999	225,479	229,020	-5.3
Minnesota	119,706	125,819	125,582	124,348	124,106	127,303	6.3
Mississippi	55,570	53,869	54,097	55,358	53,025	52,558	-5.4
Missouri	104,826	115,674	114,572	113,991	111,739	110,579	5.9
Montana	24,883	28,517	29,377	30,348	29,276	28,503	14.5
Nebraska	48,931	53,412	54,099	55,018	54,491	55,077	12.6
Nevada	15,974	19,803	21,065	20,976	20,670	21,292	33.3
New Hampshire	18,116	19,285	19,664	19,263	20,819	20,574	13.6
New Jersey	142,494	139,985	137,883	133,654	134,089	130,925	-8.1
New Mexico	41,076	46,576	48,276	50,876	50,379	51,252	24.8
New York	342,430	313,046	311,137	323,438	321,448	320,520	-6.4
North Carolina	111,300	122,956	124,147	124,911	125,929	128,731	15.7
North Dakota	21,280	25,303	26,001	27,167	27,125	27,535	29.4
Ohio	237,137	258,643	257,413	263,627	259,363	260,542	9.9
Oklahoma	89,026	88,182	90,949	95,118	90,971	91,995	3.3
Oregon	64,842	63,402	59,372	59,043	58,593	59,647	-8.0
Pennsylvania	193,086	186,457	184,931	186,550	186,121	189,369	-1.9
Rhode Island	24,255	23,587	22,558	22,979	22,190	22,772	-6.1
South Carolina	61,863	67,934	67,893	68,482	68,666	69,098	11.7
South Dakota	21,925	25,653	25,619	26,158	24,023	23,339	6.4
Tennessee	106,525	104,458	103,108	107,022	103,694	101,430	-6.5
Texas	315,573	350,941	365,003	378,506	381,975	371,035	17.5
Utah	44,432	45,999	48,215	49,617	48,771	50,281	13.2
Vermont	14,501	15,386	15,420	15,253	15,093	15,210	4.9
Virginia	127,266	135,965	137,118	137,793	138,437	141,380	11.1
Washington	78,734	80,393	78,322	78,658	78,806	77,923	-1.0
West Virginia	54,896	61,979	61,695	61,555	58,633	57,404	4.6
Wisconsin	134,619	149,198	148,877	151,244	151,884	154,502	14.8
Wyoming	9,026	9,635	10,209	10,270	10,087	10,123	12.2
U.S. Service Schools ..	16,940	19,451	19,728	19,939	19,733	18,840	11.2

SOURCE: U.S. Department of Education, Center for Education Statistics, "Fall Enrollment in Colleges and Universities" surveys. (This table was prepared November 1987.)

**Chart 14.--Percent change in total enrollment
in public 2-year institutions of higher education:
Fall 1975 to fall 1985**



- | | |
|------------------------------------|---|
| ☒ Decrease | ▨ Increase of 20 percent,
but less than 40 percent |
| ▤ Increase of less than 20 percent | □ Increase of 40 percent or more |
| | ▧ Not applicable |

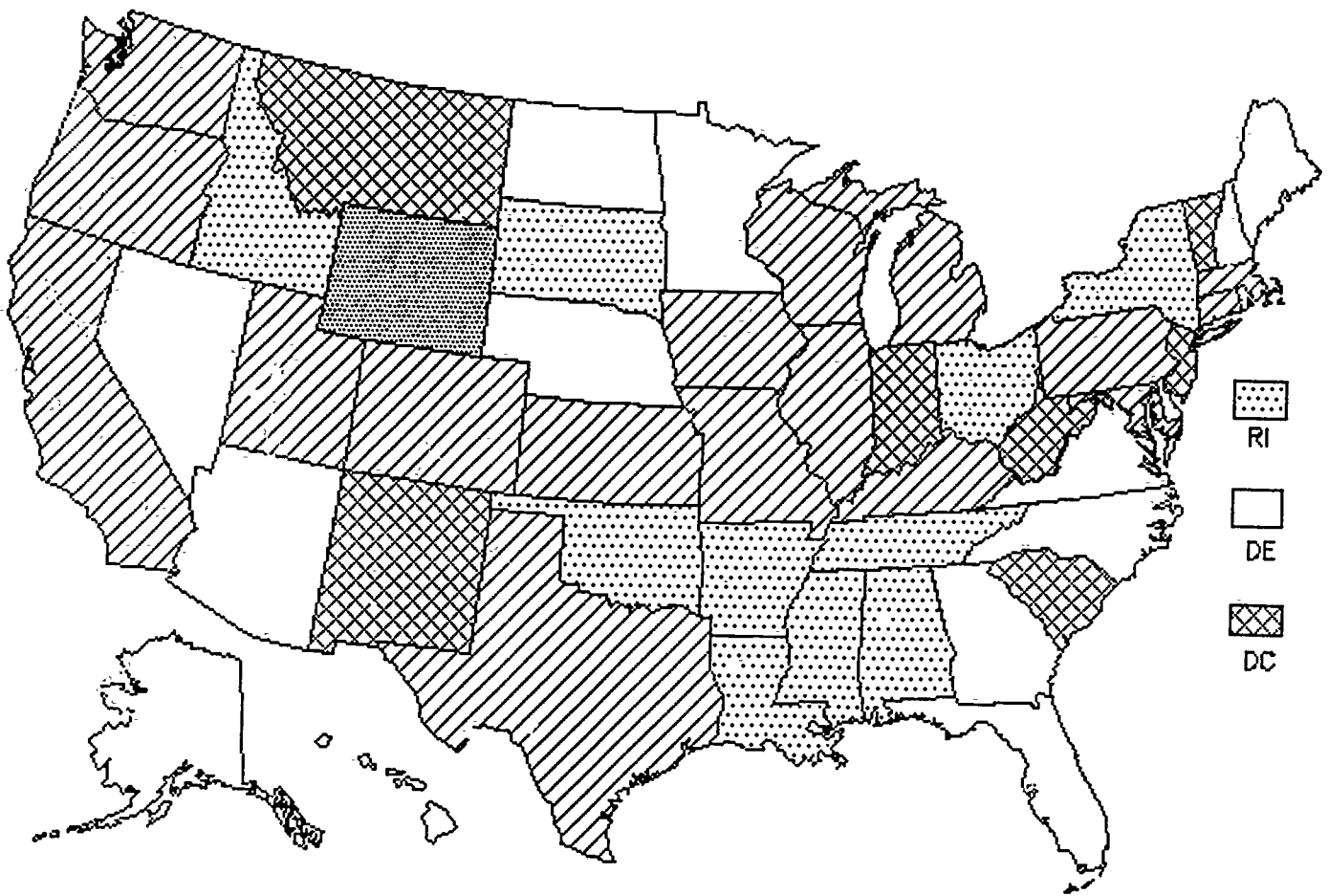
Table 14.--Enrollment in public 2-year institutions of higher education, by State: Fall 1975 to fall 1985

State	Fall 1975	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Percent change, fall 1975 to fall 1985
1	2	3	4	5	6	7	8
United States	3,836,366	4,480,708	4,519,653	4,459,330	4,279,097	4,269,733	11.3
Alabama	52,884	40,727	42,947	44,954	47,127	54,012	2.1
Alaska	5,969	14,538	13,649	14,590	14,745	15,987	167.8
Arizona	91,585	114,127	118,718	119,097	113,868	117,917	28.8
Arkansas	8,470	11,301	12,345	12,702	12,499	12,190	43.9
California	1,101,462	1,212,573	1,171,476	1,070,612	995,832	980,481	-11.0
Colorado	40,369	46,150	47,856	46,828	43,954	41,493	2.8
Connecticut	36,114	43,150	44,448	44,478	42,402	40,746	12.8
Delaware	6,269	7,406	7,548	7,551	7,130	7,481	19.3
District of Columbia	---	---	---	---	---	---	---
Florida	169,788	216,382	219,170	218,955	210,451	215,905	27.2
Georgia	40,434	37,633	40,587	40,884	37,329	34,337	-15.1
Hawaii	20,617	20,807	22,176	21,237	20,173	20,003	-3.0
Idaho	3,898	4,897	5,052	5,065	5,288	5,121	31.4
Illinois	250,761	313,481	338,718	330,444	319,956	332,980	32.8
Indiana	13,705	32,114	33,920	35,768	34,590	34,529	151.9
Iowa	28,880	36,581	39,296	40,878	39,918	39,822	37.9
Kansas	27,696	39,082	41,391	43,144	43,359	43,273	56.2
Kentucky	17,362	20,373	22,116	24,059	23,742	23,767	36.9
Louisiana	13,659	14,368	14,747	14,971	14,447	14,938	9.4
Maine	5,197	7,523	4,237	4,579	4,656	4,503	-13.4
Maryland	76,051	96,787	101,924	104,558	99,310	94,927	24.8
Massachusetts	67,911	68,823	72,576	78,396	74,585	75,040	10.5
Michigan	194,886	210,777	213,203	217,230	207,655	205,250	5.3
Minnesota	28,924	39,610	42,950	43,911	44,620	46,681	61.4
Mississippi	34,349	41,126	40,604	42,506	39,616	38,146	11.1
Missouri	53,370	57,257	59,418	63,070	58,353	57,850	8.4
Montana	2,915	3,350	3,483	3,396	3,440	3,529	21.1
Nebraska	12,309	23,343	23,427	22,591	25,730	26,125	112.2
Nevada	14,036	19,937	20,784	22,403	22,030	22,076	57.3
New Hampshire	6,089	6,246	6,354	7,193	6,504	6,095	0.1
New Jersey	85,270	108,497	118,216	117,207	109,299	106,372	24.7
New Mexico	6,529	10,704	12,217	12,479	13,882	14,807	126.8
New York	271,412	259,397	261,976	256,027	245,703	242,731	-10.6
North Carolina	89,988	113,393	117,589	117,123	123,488	138,313	53.7
North Dakota	6,674	7,544	7,550	7,603	7,316	7,267	8.9
Ohio	99,794	125,990	132,019	131,582	122,247	118,622	18.9
Oklahoma	35,346	51,519	54,098	56,170	54,851	54,832	55.1
Oregon	64,943	69,105	64,680	63,560	64,638	59,965	-7.7
Pennsylvania	94,350	106,953	114,907	120,837	115,051	111,154	17.8
Rhode Island	8,056	11,721	12,149	12,602	12,317	12,617	56.6
South Carolina	45,827	41,018	40,909	38,297	36,547	36,756	-19.8
South Dakota	---	616	665	---	---	---	---
Tennessee	31,001	48,415	51,688	52,039	49,103	46,521	50.1
Texas	226,539	274,798	302,303	324,341	321,742	306,157	35.1
Utah	12,104	15,750	17,016	18,638	18,444	19,145	58.2
Vermont	2,644	2,874	2,846	3,403	3,099	3,634	37.4
Virginia	87,987	115,112	108,061	113,306	106,667	109,374	24.3
Washington	123,797	169,344	119,749	120,733	122,051	123,609	-0.2
West Virginia	13,221	9,461	9,917	10,160	9,751	9,127	-31.0
Wisconsin	75,916	91,817	93,073	90,544	83,200	84,233	11.0
Wyoming	9,052	11,574	12,504	13,574	13,337	14,081	55.6
U.S. Service Schools	19,957	34,637	40,401	33,055	33,055	35,212	76.4

---Data not reported or not applicable.

SOURCE: U.S. Department of Education, Center for Education Statistics, "Fall Enrollment in Colleges and Universities" surveys. (This table was prepared November 1987.)

**Chart 15.-- Percent change in total enrollment
in private 4-year institutions of higher education:
Fall 1975 to fall 1985**



 RI
 DE
 DC






 Decrease
 Increase of 10 percent, but
less than 20 percent
 Increase of less than 10 percent
 Increase of 20 percent or more
 Not applicable

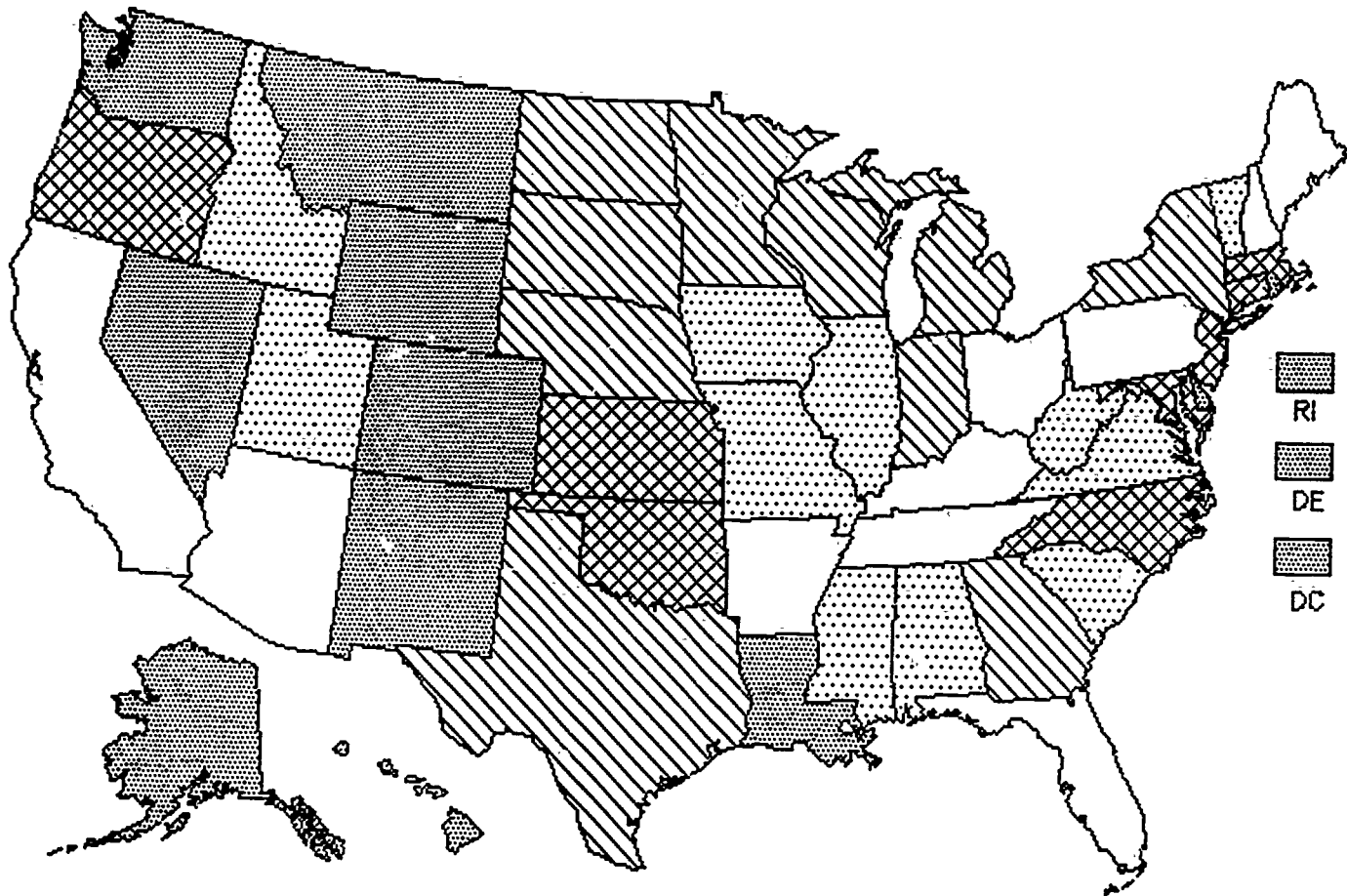
Table 15.--Enrollment in private 4-year institutions of higher education, by State: Fall 1975 to fall 1985

State	Fall 1975	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Percent change, fall 1975 to fall 1985
1	2	3	4	5	6	7	8
United States	2,216,598	2,489,137	2,477,640	2,517,791	2,512,894	2,506,438	13.1
Alabama	16,575	16,293	16,144	17,769	17,521	16,806	1.4
Alaska	504	896	1,077	961	986	969	92.3
Arizona	4,697	9,405	9,871	11,032	11,213	13,459	186.5
Arkansas	8,573	9,171	8,758	8,609	8,968	8,861	3.4
California	168,242	187,446	189,521	193,527	196,114	194,990	15.9
Colorado	13,444	16,498	16,785	16,659	15,827	15,253	13.5
Connecticut	52,898	61,258	59,420	60,076	59,217	59,007	11.5
Delaware	705	3,910	4,140	4,047	4,450	3,950	460.3
District of Columbia ..	68,905	74,438	68,232	66,097	66,300	66,121	-4.0
Florida	55,937	75,367	75,668	78,448	82,058	82,103	46.8
Georgia	27,204	36,350	36,810	37,354	38,099	38,737	42.4
Hawaii	3,393	3,036	4,578	5,824	6,175	6,691	97.2
Idaho	1,969	2,152	1,917	2,044	2,067	2,122	7.8
Illinois	132,338	148,400	148,403	149,755	148,432	146,343	10.6
Indiana	52,283	53,857	52,572	53,039	51,602	50,781	-2.9
Iowa	36,056	41,139	40,724	40,985	40,905	40,608	12.6
Kansas	11,368	12,609	13,507	12,806	13,098	12,702	11.7
Kentucky	18,341	20,725	20,132	20,880	20,862	20,778	13.3
Louisiana	21,159	23,508	23,531	23,802	23,436	22,297	5.4
Maine	8,999	10,396	13,744	18,299	18,057	17,770	97.5
Maryland	27,739	31,375	30,873	31,158	32,066	32,292	16.4
Massachusetts	188,350	219,675	209,411	216,789	216,170	216,178	14.8
Michigan	55,014	58,904	59,337	62,218	63,118	62,958	14.4
Minnesota	34,590	41,262	41,395	41,359	42,612	42,737	23.6
Mississippi	8,906	8,576	8,672	9,847	9,715	8,982	0.9
Missouri	63,068	69,064	68,235	68,684	68,412	69,467	10.1
Montana	3,045	3,071	3,023	3,146	3,391	3,007	-1.2
Nebraska	13,121	16,088	16,208	16,861	16,517	15,936	21.5
Nevada	177	196	363	389	307	288	62.7
New Hampshire	16,098	20,804	23,725	24,039	22,984	22,973	42.7
New Jersey	62,641	65,887	64,285	61,638	60,148	58,432	-6.7
New Mexico	4,339	3,133	2,990	2,739	2,246	2,236	-48.5
New York	371,159	410,029	404,787	405,939	402,869	400,671	8.0
North Carolina	43,656	50,452	50,374	51,452	52,646	53,424	22.4
North Dakota	1,367	2,130	2,172	2,158	2,349	2,306	68.7
Ohio	94,860	100,689	100,596	102,049	100,964	99,039	4.4
Oklahoma	18,769	20,115	20,028	19,894	19,775	18,874	0.6
Oregon	15,106	16,839	17,005	17,671	18,401	18,035	19.4
Pennsylvania	177,313	206,629	206,197	209,291	208,627	208,898	17.8
Rhode Island	32,168	31,868	32,173	33,402	34,638	34,538	7.4
South Carolina	21,851	18,415	22,729	22,033	21,142	20,899	-4.4
South Dakota	7,910	8,014	8,012	7,953	7,742	8,569	8.3
Tennessee	39,939	41,396	40,922	40,946	40,385	40,673	1.8
Texas	80,576	88,578	89,745	90,716	89,680	89,648	11.3
Utah	29,338	33,645	32,535	32,919	32,741	33,087	12.8
Vermont	10,880	10,826	10,700	10,793	10,723	10,701	-1.6
Virginia	28,241	33,682	34,603	36,285	36,563	40,067	41.9
Washington	24,637	28,907	29,722	30,248	29,208	28,855	17.1
West Virginia	8,869	8,603	8,336	8,770	7,806	7,640	-13.9
Wisconsin	29,281	33,431	32,933	34,392	34,262	34,680	18.4
Wyoming	---	---	---	---	---	---	---

---Data not reported or not applicable.

SOURCE: U.S. Department of Education, Center for Education Statistics, "Fall Enrollment in Colleges and Universities" surveys. (This table was prepared November 1987.)

**Chart 16.--Percent change in total enrollment in private 2-year institutions of higher education:
Fall 1975 to fall 1985**



 RI
 DE
 DC






-  Decrease or no change
-  Increase of less than 75 percent
-  Increase of 75 percent, but less than 200 percent
-  Increase of 200 percent or more
-  Not applicable

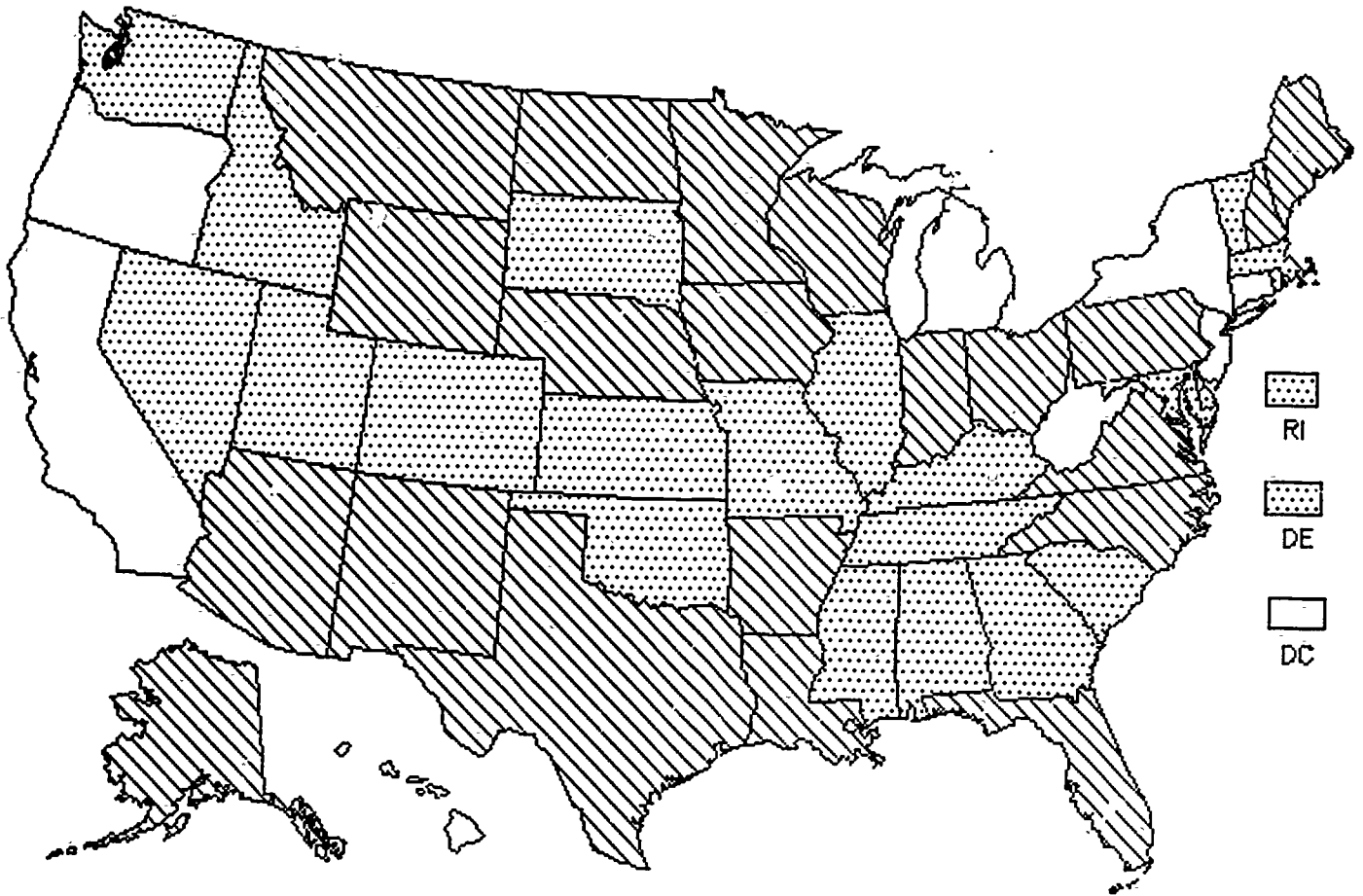
Table 16.--Enrollment in private 2-year institutions of higher education, by State: Fall 1975 to fall 1985

State	Fall 1975	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Percent change, fall 1975 to fall 1985 1/
1	2	3	4	5	6	7	8
United States	133,753	235,503	252,053	264,136	251,676	261,344	95.4
Alabama	2,427	4,916	4,577	3,626	4,531	3,849	58.6
Alaska	276	...	...	...	...	...	...
Arizona	179	162	213	1,124	2,279	1,359	659.2
Arkansas	847	2,294	2,319	2,610	3,056	2,974	251.1
California	2,132	7,088	7,326	8,315	9,462	11,242	427.3
Colorado .....	...	1,785	3,370	3,572	3,682	4,030	...
Connecticut	2,026	1,531	1,506	1,548	1,605	1,725	-14.9
Delaware	4,602	...	...	...	...	...	...
District of Columbia	126	...	...	...	...	...	...
Florida	585	5,700	7,299	7,702	7,848	7,048	1,104.8
Georgia	3,788	8,763	9,224	9,957	8,735	9,133	141.1
Hawaii .....	...	...	...	...	...	...	...
Idaho	5,808	6,748	6,539	6,449	6,318	6,880	18.5
Illinois	7,293	6,998	6,891	6,609	8,133	12,122	66.2
Indiana	2,084	4,862	5,980	6,514	5,737	5,953	185.7
Iowa	2,050	2,106	2,381	2,331	2,364	2,524	23.1
Kansas	1,704	1,626	1,581	1,737	1,607	1,437	-15.7
Kentucky	1,647	7,921	9,064	9,300	9,991	10,110	513.8
Louisiana .....	...	375	375	375	1,706	1,706	...
Maine	352	1,241	1,321	1,219	1,221	1,243	253.1
Maryland	1,287	1,069	1,267	1,370	342	365	-71.6
Massachusetts	22,571	19,772	20,177	20,580	19,712	19,395	-14.1
Michigan	4,736	8,325	8,942	9,313	9,082	10,065	112.5
Minnesota	1,536	4,022	4,206	4,601	4,228	4,441	189.1
Mississippi	1,137	2,403	2,559	2,017	1,983	1,494	31.4
Missouri	1,851	1,677	1,993	2,584	2,416	2,850	54.0
Montana .....	...	1,021	928	987	954	919	...
Nebraska	344	664	656	692	684	631	83.4
Nevada .....	...	...	...	...	...	...	...
New Hampshire	727	2,189	2,465	2,648	2,742	2,641	263.3
New Jersey	6,709	8,428	1,900	1,969	1,794	1,929	-71.2
New Mexico .....	...	...	...	...	...	...	...
New York	20,062	32,391	34,521	37,117	37,750	36,176	80.3
North Carolina	6,842	8,970	8,800	8,189	7,186	6,820	-0.3
North Dakota	422	469	501	663	795	831	96.9
Ohio	4,261	36,074	42,333	38,334	35,861	36,542	757.6
Oklahoma	3,472	3,009	3,111	2,989	3,137	3,472	0.0
Oregon	390	578	255	898	178	320	-17.9
Pennsylvania	5,787	17,840	23,306	28,434	18,870	23,777	310.9
Rhode Island .....	...	1,163	1,471	1,828	...	...	...
South Carolina	3,482	5,027	5,196	5,720	5,124	5,149	47.9
South Dakota	425	732	778	768	708	864	103.3
Tennessee	1,970	5,914	6,088	7,770	7,755	6,221	215.8
Texas	1,602	1,980	1,788	2,178	1,940	2,852	78.0
Utah	1,449	1,654	1,665	2,150	1,907	1,481	2.2
Vermont	1,070	1,487	1,682	1,857	1,871	1,871	74.9
Virginia	1,177	1,256	1,244	1,204	1,442	1,595	35.5
Washington .....	...	36	19	...	602	1,166	...
West Virginia	1,633	2,332	2,943	2,717	2,819	2,488	52.4
Wisconsin	885	879	1,293	1,571	1,519	1,654	86.9
Wyoming .....	...	26	...	...	...	...	...

1/Large percentage increases are misleading because of the introduction of large numbers of schools accredited by the National Association of Trade and Technical Schools in 1980 and 1981. ...Data not reported or not applicable.

SOURCE: U.S. Department of Education, Center for Education Statistics, "Fall Enrollment in Colleges and Universities" surveys. (This table was prepared November 1987.)

**Chart 17.--Percent change in full-time-equivalent enrollment in institutions of higher education:
Fall 1975 to fall 1985**



 RI
 DE
 DC




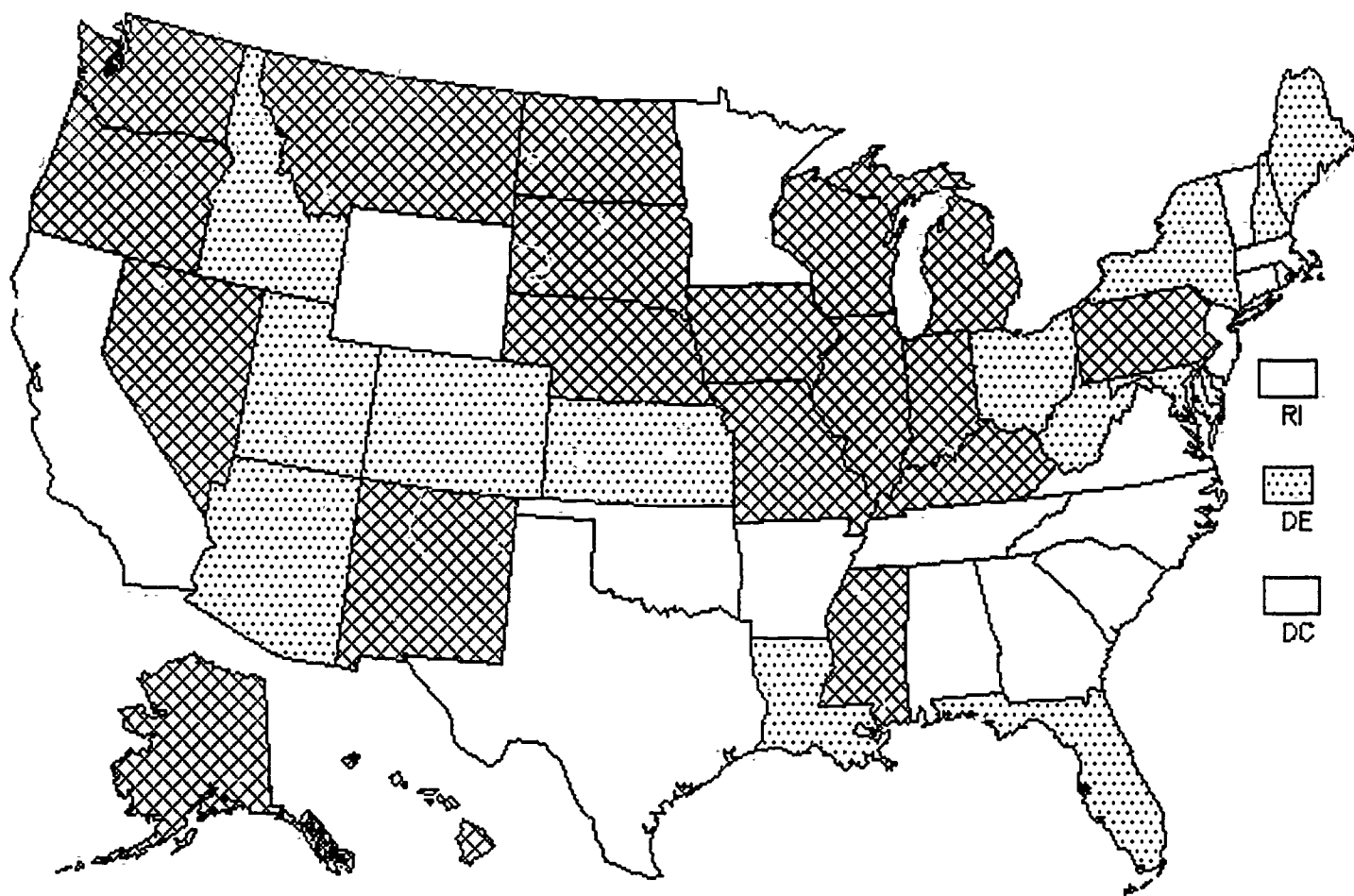
 Increase of less than 11 percent
  Increase of 11 percent or more
 Decrease

Table 17.--Full-time-equivalent enrollment in institutions of higher education, by State:
Fall 1975 to fall 1985


State	Fall 1975	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Percent change, fall 1975 to fall 1985
1	2	3	4	5	6	7	8
United States	8,479,685	9,014,521	9,091,648	9,166,399	8,951,695	8,943,433	5.5
Alabama	138,487	142,241	142,271	145,138	145,293	149,895	8.2
Alaska	6,581	11,722	13,070	13,877	13,548	14,098	114.2
Arizona	119,027	129,391	132,490	136,832	131,451	134,954	13.4
Arkansas	55,038	63,198	63,681	63,667	64,006	63,230	14.9
California	1,168,188	1,144,773	1,133,828	1,104,685	1,059,937	1,062,439	-9.1
Colorado	120,210	126,813	129,455	129,409	122,762	121,804	1.3
Connecticut	110,857	112,003	111,151	112,313	110,098	107,803	-2.8
Delaware	24,372	25,503	25,831	25,253	25,276	25,750	5.7
District of Columbia ..	63,682	64,524	61,897	60,424	59,844	59,198	-7.0
Florida	257,822	298,909	303,922	307,624	304,409	308,315	19.6
Georgia	147,064	158,459	164,615	166,129	161,101	161,952	10.1
Hawaii	38,039	36,669	38,564	38,838	37,359	36,986	-2.8
Idaho	31,239	33,573	34,086	33,948	32,724	32,649	4.5
Illinois	421,137	444,366	451,044	450,095	436,287	450,504	7.0
Indiana	172,985	197,385	200,514	203,352	196,418	195,630	13.1
Iowa	107,950	122,085	125,949	129,357	128,646	128,492	19.0
Kansas	96,485	101,359	101,853	102,872	101,023	100,807	4.5
Kentucky	101,136	114,548	114,431	115,110	112,855	110,539	9.3
Louisiana	129,395	141,071	142,413	148,331	149,386	148,983	15.1
Maine	34,194	34,920	35,882	38,266	38,174	37,993	11.1
Maryland	144,518	151,148	153,315	156,484	151,636	148,091	2.5
Massachusetts	303,471	321,732	311,772	321,784	319,574	321,022	5.8
Michigan	363,957	368,203	362,904	367,565	359,563	354,690	-2.5
Minnesota	147,979	167,637	171,139	169,242	168,550	170,958	15.5
Mississippi	84,575	90,720	90,803	93,010	89,942	86,846	2.7
Missouri	177,596	184,952	183,470	186,354	179,529	178,090	0.3
Montana	26,843	30,225	30,592	31,392	29,967	29,992	11.7
Nebraska	60,432	70,426	72,537	71,448	71,475	70,778	17.1
Nevada	21,442	21,472	23,368	23,315	22,260	23,093	7.7
New Hampshire	34,766	39,889	40,999	41,951	41,869	41,733	20.0
New Jersey	213,506	219,456	218,649	215,538	204,712	201,270	-5.7
New Mexico	41,062	45,113	46,662	47,416	46,167	47,169	14.9
New York	766,434	774,388	773,849	782,395	771,255	763,596	-0.4
North Carolina	217,136	240,933	245,117	244,134	241,126	249,901	15.1
North Dakota	26,705	31,444	31,361	32,547	32,496	32,456	21.5
Ohio	345,010	389,311	398,549	401,325	386,631	383,898	11.3
Oklahoma	114,494	117,812	126,405	130,785	125,823	126,691	10.7
Oregon	110,946	110,930	106,508	107,479	103,945	102,247	-7.8
Pennsylvania	376,725	412,992	423,257	432,249	419,839	422,349	12.1
Rhode Island	51,300	52,140	52,089	53,271	51,941	53,016	3.3
South Carolina	108,223	108,864	113,793	111,834	107,894	109,303	1.0
South Dakota	26,358	29,283	29,036	29,135	26,797	26,988	2.4
Tennessee	147,237	159,879	160,683	164,112	158,171	152,967	3.9
Texas	490,652	536,677	562,015	587,782	587,686	566,736	15.5
Utah	75,943	77,789	81,403	83,650	83,719	84,095	10.7
Vermont	25,028	25,174	25,135	25,597	25,530	25,649	2.5
Virginia	178,197	210,521	204,560	206,545	200,324	204,928	15.0
Washington	168,358	182,717	172,490	172,337	171,478	171,668	2.0
West Virginia	60,114	61,083	62,407	62,893	60,348	58,438	-2.8
Wisconsin	189,953	208,608	213,195	217,066	212,441	211,749	11.5
Wyoming	13,265	15,515	16,592	17,359	16,713	17,037	28.4
U.S. Service Schools ..	23,572	53,976	60,047	52,885	52,697	53,968	128.9

SOURCE: U.S. Department of Education, Center for Education Statistics, "Fall Enrollment in Colleges and Universities" surveys. (This table was prepared November 1987.)

**Chart 18.--Percent change in average faculty salaries in institutions of higher education:
1975-76 to 1985-86**



 Increase of less than 90 percent

 Increase of 90 percent, but less than 98 percent


 Increase of 98 percent or more

Table 18.--Average salary for faculty^{1/} in institutions of higher education, by State: 1975-76 to 1985-86

State	1975-76	1980-81	1981-82	1982-83	1984-85	1985-86	Percent change, 1975 to 1985
1	2	3	4	5	6	7	8
United States	\$16,644	\$23,302	\$25,448	\$27,196	\$30,447	\$32,592	94.6
Alabama	13,840	20,421	21,200	22,883	26,732	29,108	110.3
Alaska	24,741	35,387	37,467	41,313	41,204	42,696	72.6
Arizona	17,574	25,654	28,293	29,854	32,048	34,118	94.1
Arkansas	13,807	18,991	20,903	22,613	25,621	27,427	98.6
California	19,613	28,628	30,847	31,887	36,413	39,002	98.9
Colorado	16,129	22,455	24,613	26,184	28,852	31,003	92.2
Connecticut	17,489	24,861	27,087	29,663	33,894	36,464	108.5
Delaware	16,463	23,367	25,750	26,813	30,147	32,134	95.2
District of Columbia ..	17,446	24,622	27,132	28,592	32,408	35,014	100.7
Florida	15,211	21,381	23,126	24,947	28,248	29,334	92.8
Georgia	14,177	21,466	23,236	24,733	28,129	30,378	114.3
Hawaii	18,723	24,008	25,548	28,008	28,577	30,444	62.6
Idaho	14,694	20,867	22,292	23,872	26,952	28,266	92.4
Illinois	17,267	23,571	25,608	27,025	30,551	32,789	89.9
Indiana	16,060	22,156	23,766	25,431	28,348	30,279	88.5
Iowa	15,290	20,972	22,710	24,730	26,994	27,959	82.9
Kansas	14,875	20,533	22,213	24,193	26,749	28,274	90.1
Kentucky	14,650	20,495	22,439	23,920	25,863	27,324	86.5
Louisiana	14,546	21,325	23,519	24,837	27,301	28,202	93.9
Maine	14,333	19,931	21,774	23,630	26,457	27,444	91.5
Maryland	16,902	23,427	24,802	27,410	30,595	32,797	94.0
Massachusetts	17,759	24,097	27,061	29,603	33,499	36,582	106.0
Michigan	17,537	24,423	26,193	27,894	31,183	33,039	88.4
Minnesota	16,046	22,609	24,400	26,921	30,728	32,373	101.8
Mississippi	13,423	18,889	20,795	20,792	23,680	24,273	80.8
Missouri	15,371	21,485	22,536	24,396	27,269	29,033	88.9
Montana	15,436	20,342	23,110	25,269	26,845	27,730	79.6
Nebraska	14,583	20,527	22,477	23,568	26,940	27,693	89.9
Nevada	17,256	24,117	27,054	29,121	28,877	32,394	87.7
New Hampshire	15,715	21,190	23,046	24,450	28,316	30,237	92.4
New Jersey	16,989	24,237	25,845	29,739	32,376	35,313	107.9
New Mexico	16,107	23,131	24,529	26,846	28,460	29,485	83.1
New York	18,267	24,549	27,410	29,474	33,923	35,845	96.2
North Carolina	14,858	21,176	23,072	23,391	27,082	29,585	99.1
North Dakota	14,707	20,244	23,563	24,815	24,823	27,618	87.8
Ohio	16,352	23,093	24,967	26,823	30,695	32,212	97.0
Oklahoma	14,264	21,337	23,772	26,552	27,450	29,479	106.7
Oregon	16,185	21,786	23,559	24,809	26,857	28,629	76.9
Pennsylvania	17,483	23,620	25,583	27,457	30,514	31,956	82.8
Rhode Island	16,544	24,298	25,984	28,042	31,285	33,519	102.6
South Carolina	13,782	20,371	22,402	23,017	26,555	27,895	102.4
South Dakota	13,501	18,806	20,123	21,101	23,306	25,234	86.9
Tennessee	14,593	20,956	21,814	24,056	27,699	29,389	101.4
Texas	15,741	21,381	24,726	26,952	29,712	31,311	98.9
Utah	16,191	23,702	25,278	27,222	29,565	31,475	94.4
Vermont	14,548	19,839	33,983	24,110	27,787	28,843	98.3
Virginia	19,045	21,260	22,437	24,946	27,891	30,769	104.5
Washington	16,352	23,329	23,346	26,330	28,715	30,376	85.8
West Virginia	13,749	19,253	25,651	21,728	24,139	26,225	90.7
Wisconsin	16,502	23,118	21,408	27,002	28,908	31,233	89.3
Wyoming	16,179	24,133	25,128	29,129	30,747	32,065	98.2
U.S. Service Schools ..	22,804	32,409	26,993	35,269	38,269	38,205	67.5

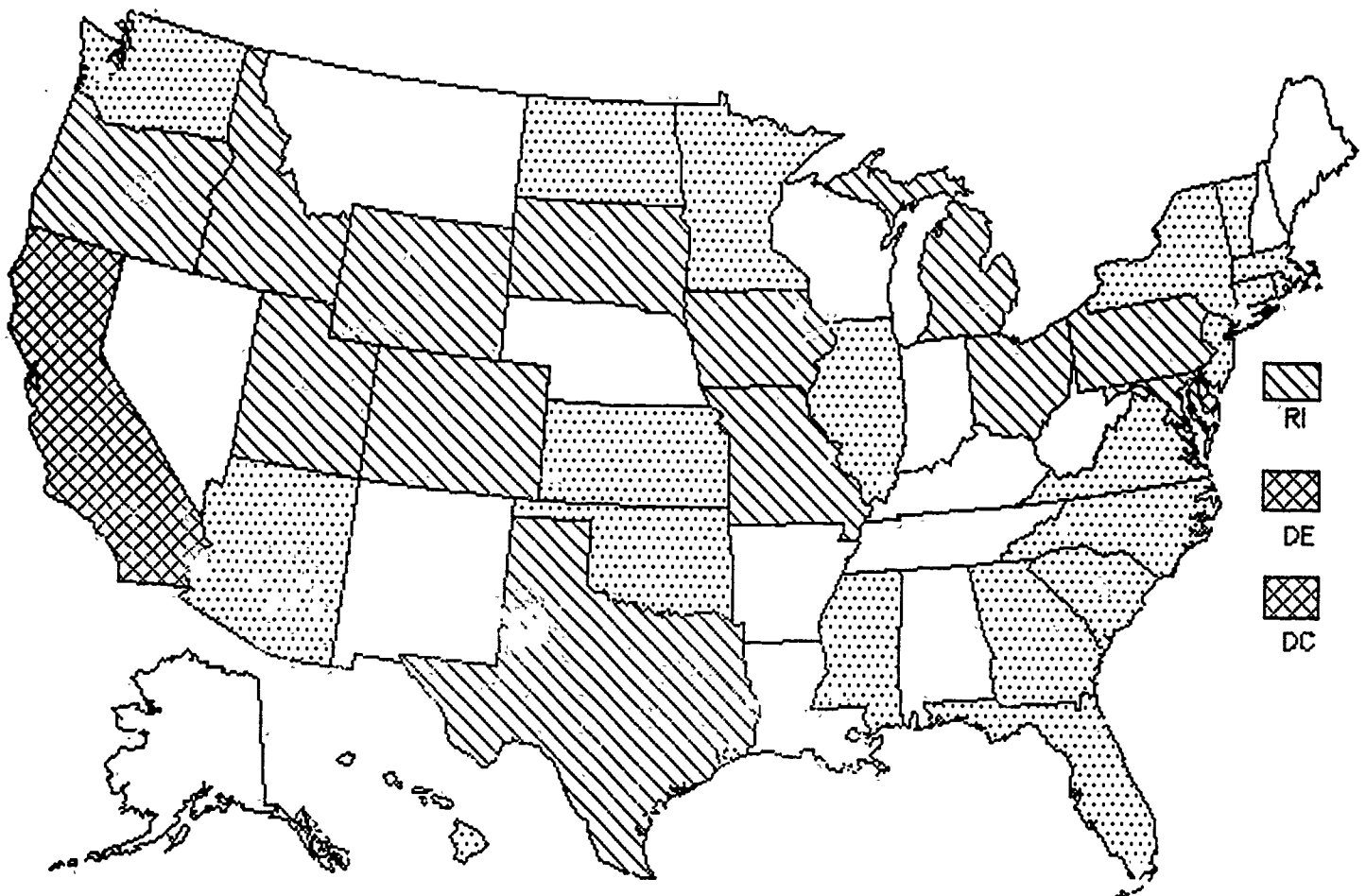
^{1/}Includes professors, associate professors, assistant professors, instructors, lecturers, and faculty with no academic rank. Data are for faculty on 9-month contracts.

been expressed in constant dollars using the Consumer Price Index, the national percent change for 1975-76 to 1985-86 would be -0.8.

NOTE.--Data not collected in 1983-84. Data not adjusted for inflation. See Appendix for selected price indexes. If these figures had


SOURCE: U.S. Department of Education, Center for Education Statistics, "Faculty Salaries in Colleges and Universities" surveys. (This table was prepared November 1987.)

**Chart 19.--Percent change in associate degrees conferred by institutions of higher education:
1974-75 to 1984-85**



 Decrease

 Increase of less than 40 percent

 Increase of 40 percent,
but less than 70 percent

 Increase of 70 percent or more

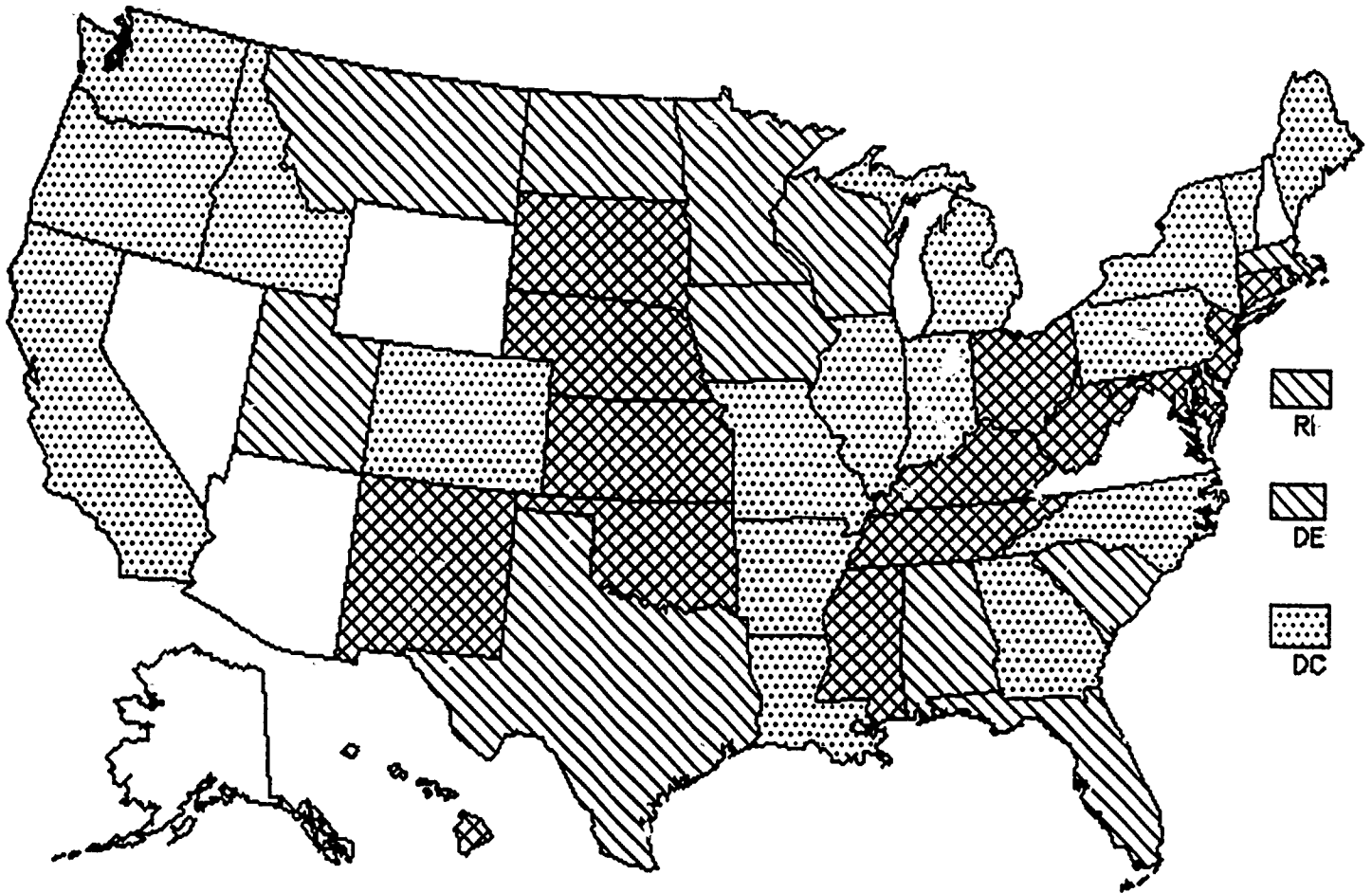
Table 19...Associate degrees conferred by institutions of higher education, by State: 1974-75 to 1984-85

State	1974-75	1980-81	1981-82	1982-83	1983-84	1984-85	Percent change, 1974-75 to 1984-85
1	2	3	4	5	6	7	8
United States	360,171	416,377	434,515	456,441	452,416	454,712	26.2
Alabama	3,425	4,839	5,025	4,788	5,067	6,012	75.5
Alaska	525	512	586	676	582	611	88.0
Arizona	4,179	5,180	5,450	6,156	5,702	5,797	38.7
Arkansas	1,130	1,785	1,935	2,360	2,064	2,119	87.5
California	68,835	59,490	59,246	57,251	54,647	55,181	-19.8
Colorado	3,514	4,483	4,616	5,301	5,271	5,235	49.0
Connecticut	4,785	5,381	5,387	5,714	5,995	5,763	20.4
Delaware	1,193	1,195	1,101	1,063	1,105	1,010	-15.3
District of Columbia ..	980	639	574	496	495	629	-35.8
Florida	26,398	31,503	35,190	35,526	32,589	32,767	24.1
Georgia	5,133	5,978	6,633	6,496	6,618	6,400	24.7
Hawaii	1,649	2,120	2,283	2,401	2,454	2,290	38.9
Idaho	1,518	2,015	2,002	2,491	2,579	2,423	59.6
Illinois	19,489	21,173	21,306	21,962	22,739	23,444	20.3
Indiana	4,045	6,932	7,710	9,170	9,223	9,266	129.1
Iowa	4,210	5,603	6,200	6,917	6,831	6,780	61.0
Kansas	4,135	4,564	5,024	4,826	5,331	5,263	27.3
Kentucky	3,013	4,818	5,283	5,338	5,720	6,122	103.2
Louisiana	1,066	2,066	2,215	2,258	2,328	2,645	148.1
Maine	1,291	1,731	1,987	2,029	2,035	2,223	72.2
Maryland	4,610	6,778	7,157	7,020	7,345	7,314	58.7
Massachusetts	13,448	14,632	15,155	15,042	15,072	14,781	9.9
Michigan	16,272	18,938	20,351	21,918	22,702	22,859	40.5
Minnesota	5,432	6,590	7,043	6,774	6,921	6,942	27.8
Mississippi	3,666	4,190	4,448	4,764	4,624	4,472	22.0
Missouri	5,130	6,384	6,671	7,032	7,138	7,255	41.4
Montana	369	534	697	681	711	719	94.9
Nebraska	1,598	2,331	2,531	2,813	2,986	2,883	80.4
Nevada	424	641	778	911	1,074	927	118.6
New Hampshire	1,350	1,980	2,348	2,623	2,477	2,685	98.9
New Jersey	9,136	9,834	9,927	10,231	10,374	10,126	10.8
New Mexico	881	1,347	1,478	1,672	1,882	1,743	97.8
New York	46,098	48,679	48,595	49,607	50,865	50,006	8.5
North Carolina	8,232	10,608	10,934	10,895	11,308	11,053	34.3
North Dakota	1,410	1,695	1,711	1,730	1,734	1,755	24.5
Ohio	12,000	15,455	17,112	18,236	18,878	18,940	52.9
Oklahoma	3,400	3,947	4,096	4,163	4,277	4,442	30.6
Oregon	3,253	4,309	4,784	5,229	5,184	5,157	58.5
Pennsylvania	11,642	16,278	17,414	18,771	19,345	19,218	65.1
Rhode Island	2,137	3,150	3,161	3,385	3,588	3,461	62.0
South Carolina	3,966	5,501	5,385	5,880	5,831	5,245	32.2
South Dakota	621	1,272	1,279	1,331	1,369	1,045	68.3
Tennessee	3,327	5,659	6,273	6,736	6,470	6,503	95.5
Texas	14,860	17,626	17,751	19,228	20,248	21,521	44.8
Utah	2,085	2,410	2,517	3,199	3,005	2,921	40.1
Vermont	1,217	1,285	1,249	1,141	1,232	1,238	1.7
Virginia	6,382	6,755	6,856	14,209	7,451	7,381	15.7
Washington	8,879	11,097	11,600	10,469	10,860	10,421	17.4
West Virginia	1,690	2,386	2,377	2,534	2,527	2,881	70.5
Wisconsin	5,232	7,222	7,774	8,928	9,355	9,171	75.3
Wyoming	726	838	951	1,050	1,188	1,163	60.2
U.S. Service Schools .	0	4,019	4,359	5,020	5,020	6,504	...

...Data not applicable.


SOURCE: U.S. Department of Education, Center for Education Statistics, "Degrees and Other Formal Awards Conferred" surveys. (This table was prepared November 1987.)

**Chart 20.--Percent change in bachelor's degrees conferred by institutions of higher education:
1974-75 to 1984-85**



 Decrease

 Increase of less than 10 percent

 Increase of 10 percent, but less than 20 percent


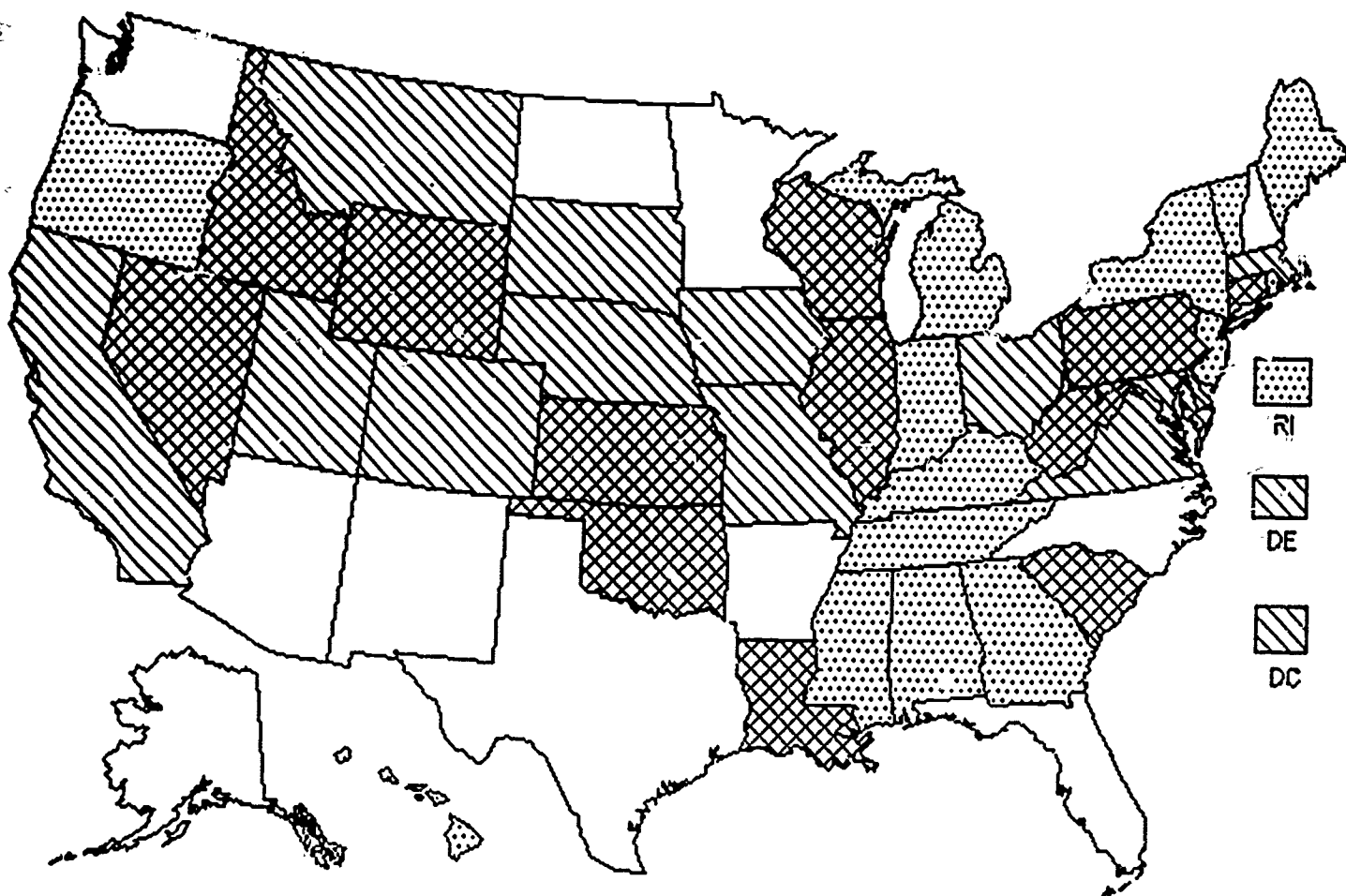
 Increase of 20 percent or more



Table 20. Bachelor's degrees conferred by institutions of higher education, by State: 1974-75 to 1984-85

State	1974-75	1980-81	1981-82	1982-83	1983-84	1984-85	Percent change, 1974-75 to 1984-85
1	2	3	4	5	6	7	8
United States	922,933	935,140	952,998	969,510	974,309	979,477	6.1
Alabama	14,236	16,534	16,623	16,217	15,909	16,334	14.7
Alaska	610	465	535	671	685	820	34.4
Arizona	8,994	10,826	11,279	11,797	11,370	12,236	36.0
Arkansas	6,997	6,955	7,243	7,282	7,431	7,153	2.2
California	82,878	81,848	84,375	85,358	87,683	87,397	5.5
Colorado	14,073	14,677	15,226	15,175	14,886	14,921	6.0
Connecticut	13,647	13,312	13,215	13,120	13,308	13,516	-1.0
Delaware	2,776	3,194	3,224	3,281	3,324	3,137	13.0
District of Columbia ..	6,641	6,807	6,785	6,914	6,774	7,093	6.8
Florida	26,313	29,988	28,556	31,184	30,102	31,289	18.9
Georgia	16,759	17,014	17,325	17,920	17,741	18,401	9.8
Hawaii	3,814	3,212	3,206	3,267	3,370	3,269	-14.3
Idaho	2,805	2,759	2,883	3,133	3,086	2,986	6.5
Illinois	44,447	44,470	45,152	46,177	47,390	46,304	4.2
Indiana	24,477	24,834	25,682	26,470	26,001	26,390	7.8
Iowa	13,480	14,441	14,463	14,494	14,854	15,268	13.3
Kansas	12,198	11,672	11,961	12,483	12,335	12,179	-0.2
Kentucky	12,000	11,509	11,586	11,591	11,717	11,572	-3.6
Louisiana	16,061	14,821	15,313	15,533	16,020	16,070	0.1
Maine	4,690	4,817	4,678	4,879	4,882	5,019	7.0
Maryland	16,239	15,901	16,176	16,097	15,892	15,761	-2.9
Massachusetts	36,569	38,792	39,516	39,171	40,145	40,458	10.6
Michigan	36,816	38,647	38,919	39,083	39,244	38,132	3.6
Minnesota	18,429	19,392	19,748	20,664	20,555	20,673	12.2
Mississippi	9,643	8,982	8,577	9,020	8,967	8,644	-10.4
Missouri	21,352	22,041	22,854	22,921	23,081	23,200	8.7
Montana	3,722	3,815	3,963	4,065	4,194	4,324	16.2
Nebraska	8,381	7,404	7,767	8,054	8,151	8,330	0.6
Nevada	1,428	1,477	1,532	1,799	1,949	1,962	37.4
New Hampshire	5,023	6,025	6,111	6,701	6,316	6,313	25.7
New Jersey	25,188	24,474	24,892	25,507	24,068	23,764	-5.7
New Mexico	4,727	4,543	4,497	4,506	4,415	4,603	-2.6
New York	82,929	83,777	86,133	86,357	87,087	87,596	5.6
North Carolina	23,406	23,712	24,113	24,448	25,225	25,008	6.8
North Dakota	3,627	3,795	3,755	3,936	4,072	4,189	15.5
Ohio	45,602	41,306	42,205	42,937	42,534	43,080	-5.5
Oklahoma	13,494	12,818	12,419	12,404	12,598	13,287	-1.5
Oregon	10,118	9,783	10,946	11,394	11,104	10,842	7.2
Pennsylvania	55,545	54,446	55,487	56,972	56,337	56,871	2.4
Rhode Island	6,479	7,263	7,500	7,588	7,701	7,636	17.9
South Carolina	10,796	11,358	11,590	12,289	12,387	12,422	15.1
South Dakota	4,165	3,868	3,909	4,160	4,089	4,125	-1.0
Tennessee	17,623	17,409	17,685	16,977	17,218	17,029	-3.4
Texas	50,231	53,589	53,562	54,895	55,277	56,505	12.5
Utah	9,264	9,336	9,796	9,986	10,416	10,337	11.6
Vermont	3,781	3,971	4,285	3,885	3,902	4,076	7.8
Virginia	19,056	22,078	22,778	23,090	23,696	23,958	25.7
Washington	16,929	16,648	18,159	18,139	17,985	17,549	3.7
West Virginia	8,413	7,720	7,465	7,490	7,676	7,897	-6.1
Wisconsin	21,735	22,026	22,371	23,186	23,827	24,151	11.1
Wyoming	1,306	1,320	1,328	1,381	1,487	1,608	23.1
U.S. Service Schools .	3,021	3,269	3,250	3,462	3,826	3,793	25.6

SOURCE: U.S. Department of Education, Center for Education Statistics, "Degrees and Other Formal Awards Conferred" surveys. (This table was prepared November 1987.)

**Chart 21. -Percent change in master's degrees conferred by institutions of higher education:
1974-75 to 1984-85**



 Decrease of less than 10 percent
 Decrease of 10 percent or more



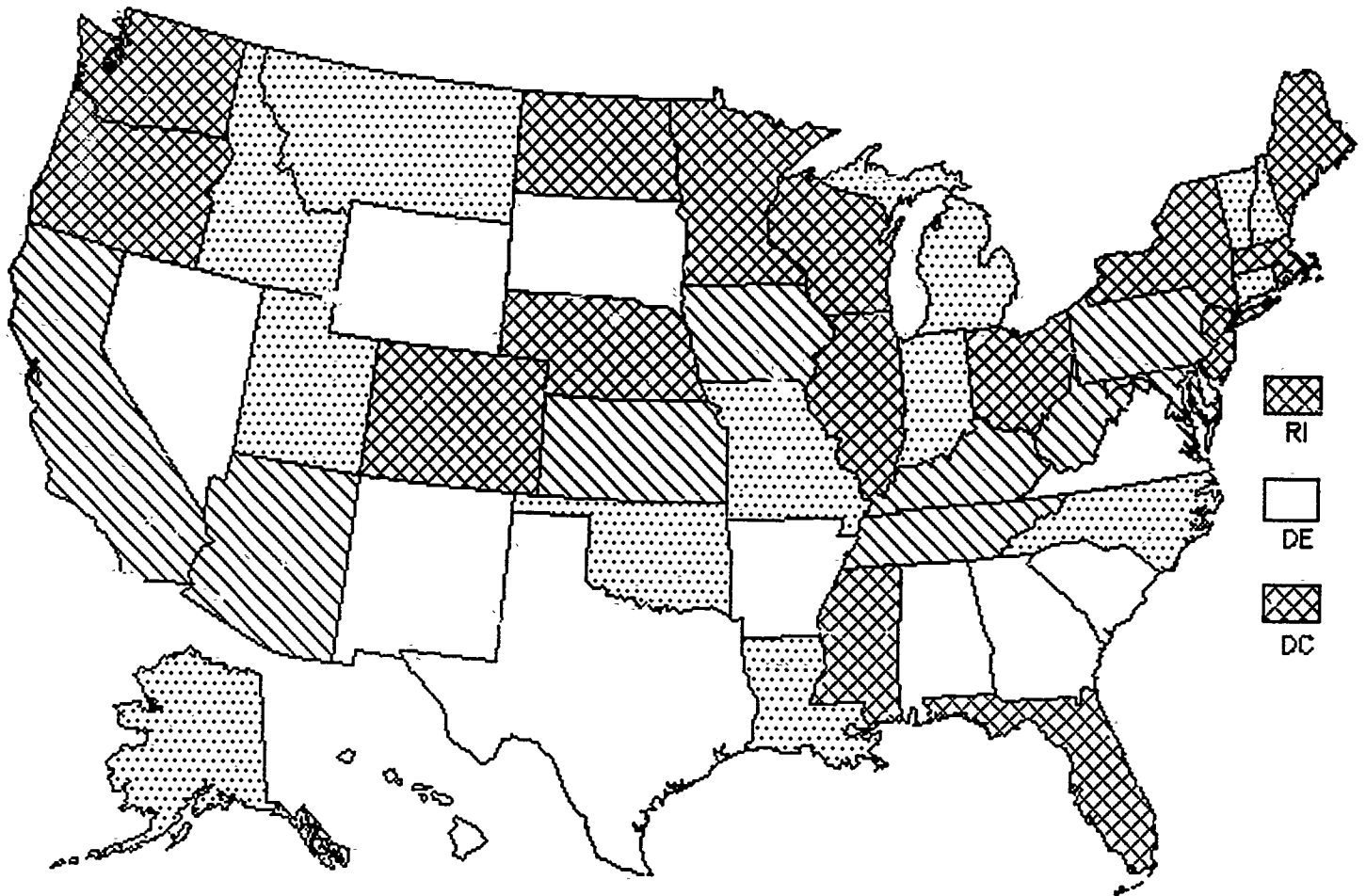
 Increase of less than 15 percent
 Increase of 15 percent or more



Table 21. • Master's degrees conferred by institutions of higher education, by State: 1974-75 to 1984-85

State	1974-75	1980-81	1981-82	1982-83	1983-84	1984-85	Percent change, 1974-75 to 1984-85
1	2	3	4	5	6	7	8
United States	292,450	295,739	295,546	289,921	284,263	286,251	-2.1
Alabama	5,180	5,271	4,863	4,819	4,101	4,372	-15.6
Alaska	243	190	199	256	252	280	15.2
Arizona	3,866	4,350	3,890	4,020	4,288	4,891	26.5
Arkansas	1,437	1,817	1,876	1,794	1,717	1,746	-21.5
California	27,584	30,609	30,505	31,186	31,745	30,756	11.5
Colorado	3,940	4,811	4,429	4,216	4,084	4,098	4.0
Connecticut	5,863	6,190	5,826	5,711	5,833	5,828	-0.6
Delaware	485	452	508	495	570	552	13.8
District of Columbia .	5,070	5,712	5,583	5,505	5,156	5,176	2.1
Florida	7,258	8,716	8,824	8,326	7,615	8,599	18.5
Georgia	7,360	6,414	6,540	6,208	6,289	6,267	-14.9
Hawaii	1,298	1,008	1,052	992	1,008	967	-25.5
Idaho	599	684	651	633	602	596	-0.5
Illinois	16,611	16,423	17,175	17,155	16,888	16,566	-0.3
Indiana	10,046	8,031	7,934	7,591	6,973	6,882	-31.5
Iowa	2,377	2,511	2,466	2,345	2,643	2,633	10.8
Kansas	3,046	3,202	3,182	3,078	2,959	2,984	-2.0
Kentucky	4,517	4,518	4,161	3,703	3,620	3,419	-24.3
Louisiana	4,326	3,925	3,855	4,006	3,917	4,100	-5.2
Maine	736	527	544	535	493	483	-34.4
Maryland	5,015	5,255	5,141	5,085	5,016	5,229	4.3
Massachusetts	13,887	14,049	14,491	13,666	13,517	14,446	4.0
Michigan	14,887	14,916	14,368	13,295	12,668	11,804	-20.7
Minnesota	2,918	3,299	3,535	3,499	4,032	3,480	19.3
Mississippi	2,850	2,769	2,558	2,174	2,062	2,271	-20.3
Missouri	6,700	7,464	7,922	8,008	7,081	7,487	11.7
Montana	613	669	574	686	643	701	14.4
Nebraska	1,517	1,710	1,549	1,676	1,563	1,668	10.0
Nevada	443	461	470	457	452	425	-4.1
New Hampshire	721	974	998	1,099	1,235	1,289	78.8
New Jersey	8,163	7,737	7,520	7,222	6,801	6,656	-18.5
New Mexico	1,362	1,750	1,751	1,680	1,742	1,691	24.2
New York	38,681	32,457	33,140	32,646	31,607	32,053	-17.1
North Carolina	4,480	5,289	5,573	5,465	5,356	5,291	18.1
North Dakota	466	.66	463	464	560	552	18.5
Ohio	11,918	13,229	13,502	12,982	12,630	12,284	3.1
Oklahoma	3,850	3,508	3,478	3,462	3,493	3,729	-3.1
Oregon	3,132	3,063	3,050	2,884	2,827	2,685	-14.3
Pennsylvania	14,515	13,171	13,450	13,254	13,032	13,239	-8.8
Rhode Island	1,787	1,524	1,517	1,567	1,524	1,558	-12.8
South Carolina	3,116	2,985	3,037	3,165	2,995	3,065	-1.6
South Dakota	695	577	728	737	719	731	5.2
Tennessee	4,690	4,662	4,374	4,207	3,801	4,118	-12.2
Texas	13,803	16,521	16,185	16,250	16,925	17,147	24.2
Utah	2,293	2,376	2,367	2,372	2,238	2,401	4.7
Vermont	1,146	1,152	1,145	854	849	886	-22.7
Virginia	4,661	5,488	5,485	5,463	5,302	5,208	11.7
Washington	3,616	4,344	4,551	4,328	3,923	4,219	16.7
West Virginia	1,969	2,054	2,058	2,012	1,945	1,779	-9.6
Wisconsin	5,386	5,200	5,317	5,130	5,275	5,351	-0.6
Wyoming	352	333	311	350	339	347	-1.4
U.S. Service Schools .	976	926	875	1,208	1,358	1,266	29.7

SOURCE: U.S. Department of Education, Center for Education Statistics, "Degrees and Other Formal Awards Conferred" surveys. (This table was prepared November 1987.)

Chart 22.--Percent change in doctor's degrees conferred by institutions of higher education: 1974-75 to 1984-85



 Decrease of less than 15 percent
 Decrease of 15 percent or more



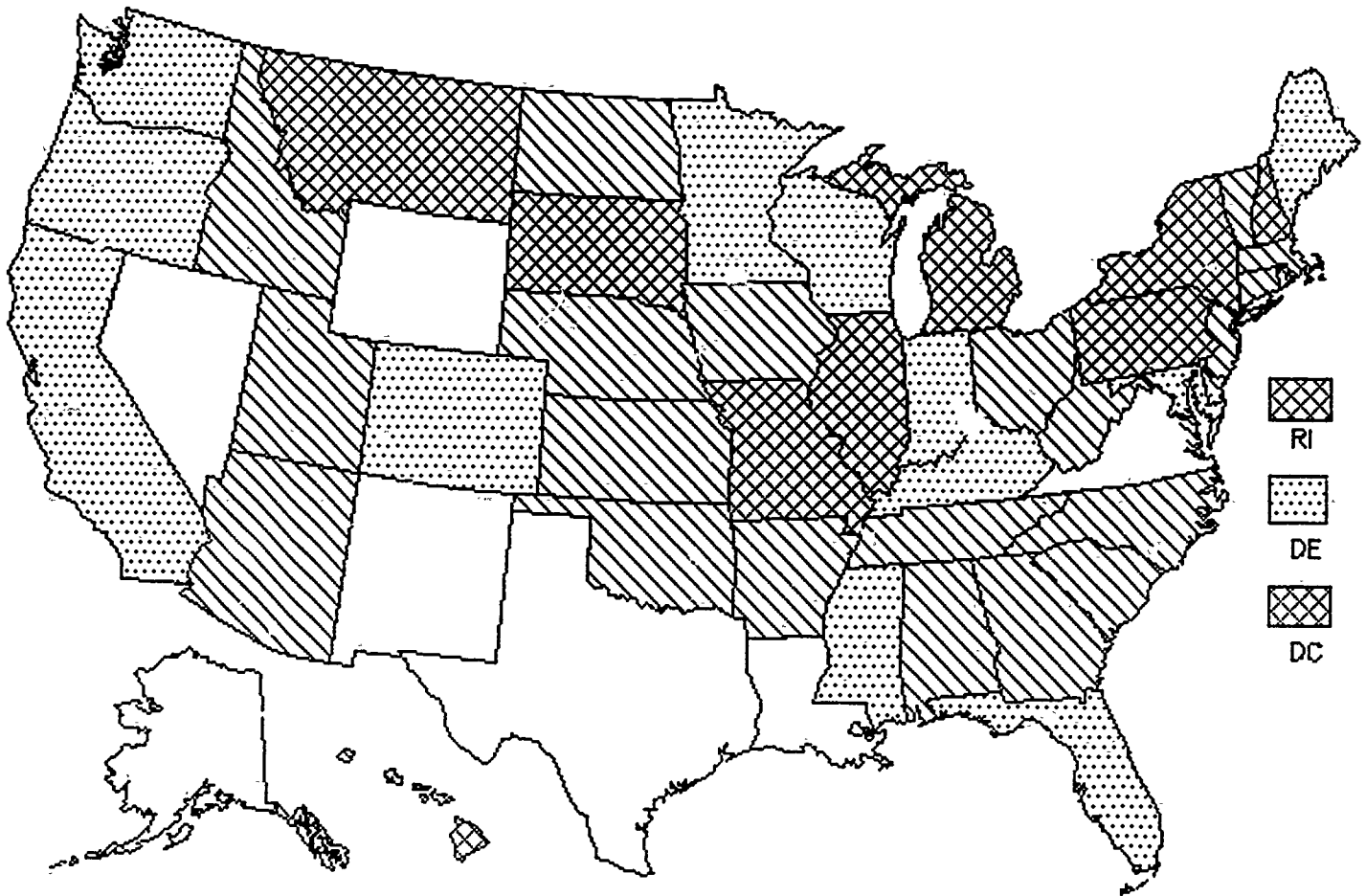
 Increase of less than 15 percent
 Increase of 15 percent or more


Table 22.--Doctor's degrees conferred by institutions of higher education, by State: 1974-75 to 1984-85


State	1974-75	1980-81	1981-82	1982-83	1983-84	1984-85	Percent change, 1974-75 to 1984-85
1	2	3	4	5	6	7	8
United States	34,083	32,958	32,707	32,775	33,209	32,943	-3.3
Alabama	196	254	275	281	267	264	34.7
Alaska	10	2	6	5	6	8	-20.0
Arizona	413	392	442	459	434	431	4.4
Arkansas	105	106	126	261	130	129	22.9
California	3,628	4,152	4,011	4,106	4,041	3,913	7.9
Colorado	701	711	611	680	655	601	-14.3
Connecticut	584	483	482	470	515	472	-19.2
Delaware	76	58	105	58	3	93	22.4
District of Columbia ..	568	535	556	571	531	517	-9.0
Florida	1,141	1,226	1,060	1,038	1,044	982	-13.9
Georgia	548	553	575	601	595	713	30.1
Hawaii	97	114	111	120	101	138	42.3
Idaho	65	60	55	49	49	54	-16.9
Illinois	2,131	2,043	1,932	1,896	1,910	2,027	-4.9
Indiana	1,300	1,045	1,000	1,035	1,006	1,022	-21.4
Iowa	551	557	582	489	552	558	1.3
Kansas	448	369	389	360	380	456	1.8
Kentucky	251	264	240	271	279	255	1.6
Louisiana	386	269	262	280	244	256	-33.7
Maine	26	25	32	22	25	23	-11.5
Maryland	649	594	594	598	657	696	7.2
Massachusetts	2,018	2,005	1,822	1,822	1,840	1,777	-11.9
Michigan	1,635	1,310	1,438	1,383	1,387	1,259	-23.0
Minnesota	540	535	479	487	593	529	-2.0
Mississippi	255	241	273	274	339	245	-3.9
Missouri	704	578	592	567	632	566	-19.6
Montana	81	38	48	51	53	52	-35.8
Nebraska	229	238	214	220	226	196	-14.4
Nevada	15	30	34	26	29	31	106.7
New Hampshire	62	68	65	67	58	49	-21.0
New Jersey	718	781	790	812	709	690	-3.9
New Mexico	143	165	151	170	174	189	32.2
New York	3,451	3,255	3,259	3,181	3,309	3,359	-2.7
North Carolina	825	714	732	725	769	697	-15.5
North Dakota	67	69	47	49	47	64	-4.5
Ohio	1,565	1,491	1,525	1,492	1,472	1,444	-7.7
Oklahoma	498	379	362	405	415	404	-18.9
Oregon	465	405	392	457	460	421	-9.5
Pennsylvania	1,771	1,664	1,812	1,761	1,858	1,850	4.5
Rhode Island	204	175	202	178	179	196	-3.9
South Carolina	162	196	207	207	208	224	33.3
South Dakota	46	33	41	48	47	53	15.2
Tennessee	578	603	585	582	624	597	3.3
Texas	1,541	1,753	1,662	1,676	1,811	1,839	19.3
Utah	455	383	408	371	371	358	-21.3
Vermont	41	35	26	28	39	29	-29.3
Virginia	479	589	574	627	656	647	35.1
Washington	539	493	531	573	550	514	-4.6
West Virginia	110	107	130	128	113	115	4.5
Wisconsin	917	723	779	696	742	797	-13.1
Wyoming	78	78	64	49	55	122	56.4
U.S. Service Schools .	17	12	17	13	20	22	29.4


SOURCE: U.S. Department of Education, Center for Education Statistics, "Degrees and Other Formal Awards Conferred" surveys. (This table was prepared November 1987.)

**Chart 23.--Percent change in current-fund expenditures
for public institutions of higher education:
1974-75 to 1984-85**



 Increase of less than 125 percent

 Increase of 125 percent, but less than 150 percent

 Increase of 150 percent, but less than 200 percent


 Increase of 200 percent or more

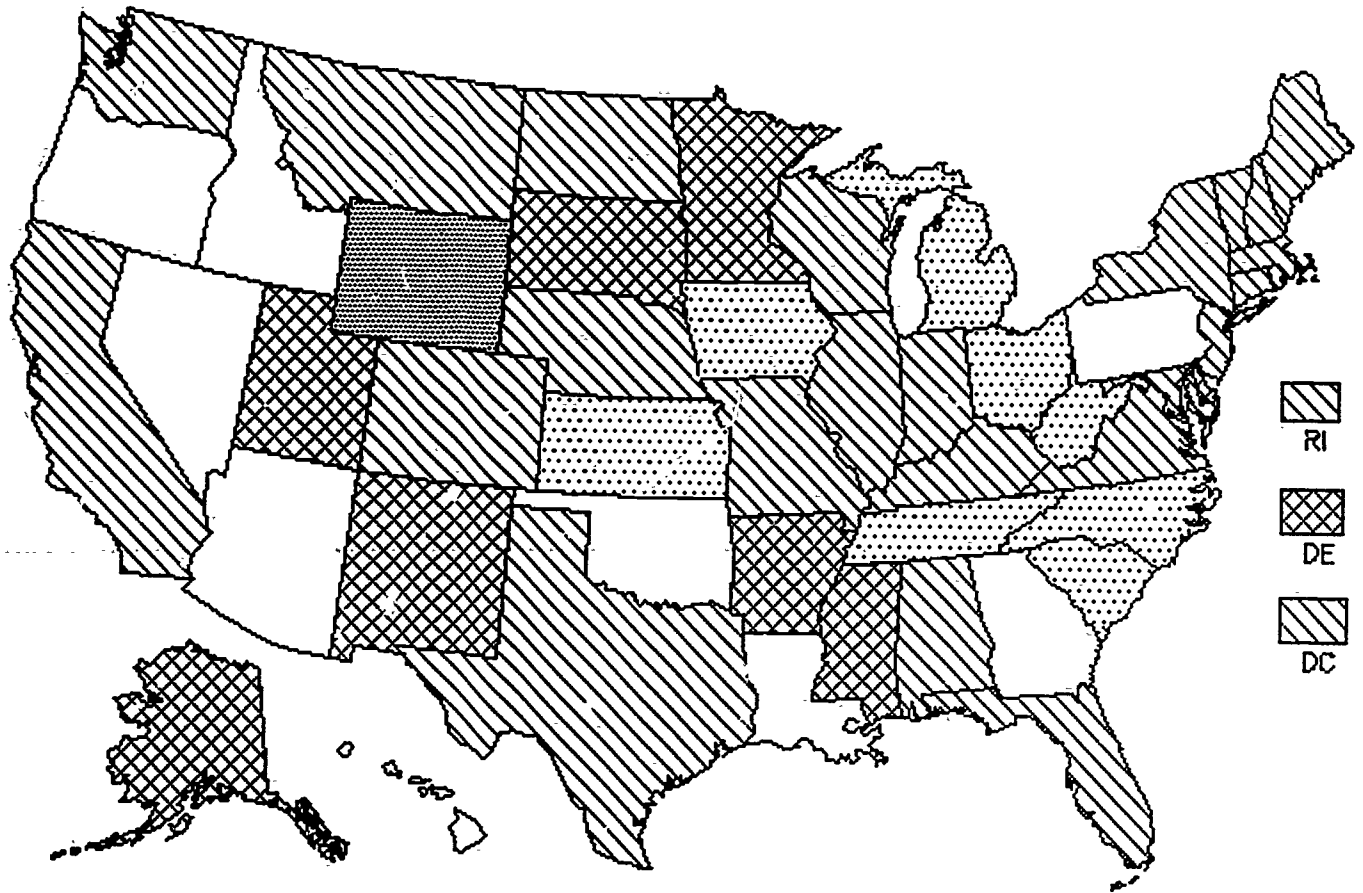
Table 23.--Current-fund expenditures for public institutions of higher education, by State: 1974-75 to 1984-85
[In thousands of dollars]


State	1974-75	1980-81	1981-82	1982-83	1983-84	1984-85	Percent change, 1974-75 to 1984-85
1	2	3	4	5	6	7	8
United States	\$23,489,981	\$42,279,806	\$46,219,134	\$49,572,918	\$53,086,644	\$58,314,550	148.3
Alabama	423,231	839,366	904,216	955,520	1,040,356	1,191,478	181.5
Alaska	65,986	158,700	185,400	213,083	224,589	235,168	256.4
Arizona	341,338	691,481	780,780	819,504	889,573	934,587	173.8
Arkansas	175,584	340,621	374,283	393,679	425,497	485,363	176.4
California	3,259,945	5,775,482	6,126,818	6,390,339	6,630,635	7,705,638	136.4
Colorado	419,550	738,363	821,963	881,518	935,447	993,440	136.8
Connecticut	205,649	367,850	394,270	426,462	489,917	522,006	153.8
Delaware	87,129	158,332	170,323	181,356	190,636	207,584	138.2
District of Columbia	44,125	71,791	67,800	77,802	84,234	90,520	105.1
Florida	679,780	1,170,305	1,329,291	1,366,801	1,497,560	1,650,338	142.8
Georgia	410,458	754,060	846,337	921,021	1,054,899	1,142,836	178.4
Hawaii	135,403	222,718	242,489	267,258	273,105	288,217	112.9
Idaho	87,781	166,844	180,352	192,701	204,783	226,122	157.6
Illinois	1,062,946	1,780,403	1,892,135	1,951,623	2,079,772	2,320,251	118.3
Indiana	628,121	1,064,395	1,138,511	1,252,380	1,367,711	1,472,807	134.5
Iowa	400,536	767,590	836,464	909,647	944,211	1,027,080	156.4
Kansas	309,174	579,857	639,475	664,708	733,372	794,588	157.0
Kentucky	348,908	673,775	677,795	741,846	806,091	845,505	142.3
Louisiana	333,508	716,702	808,068	862,911	914,211	1,000,470	200.0
Maine	90,392	153,658	166,905	184,042	197,915	210,749	133.2
Maryland	447,411	795,100	902,008	886,798	901,569	1,021,140	128.2
Massachusetts	327,719	553,019	631,786	687,245	740,329	878,644	168.1
Michigan	1,235,651	2,053,795	2,188,662	2,356,196	2,512,255	2,706,362	119.0
Minnesota	224,107	876,632	900,681	1,043,667	1,110,870	1,220,404	132.9
Mississippi	273,799	539,222	581,252	582,401	628,647	660,816	141.4
Missouri	409,430	687,643	713,641	782,706	831,884	899,740	119.8
Montana	83,835	121,894	142,334	156,492	170,366	185,588	121.4
Nebraska	195,041	378,928	418,332	444,133	469,817	506,752	159.8
Nevada	49,810	111,347	125,867	132,724	140,646	156,584	214.4
New Hampshire	76,052	134,391	143,648	151,983	153,461	168,453	121.5
New Jersey	492,944	903,169	964,378	1,070,511	1,166,525	1,285,926	160.9
New Mexico	137,909	325,960	349,373	379,595	382,998	422,740	206.5
New York	1,739,842	2,519,104	2,822,661	3,132,439	3,359,316	3,636,384	109.0
North Carolina	642,140	1,128,383	1,231,966	1,284,630	1,439,145	1,633,304	154.4
North Dakota	94,401	192,046	215,787	232,038	254,455	263,909	179.6
Ohio	996,691	1,784,754	1,936,750	2,149,696	2,328,494	2,536,913	154.5
Oklahoma	274,536	583,174	658,176	747,590	728,923	765,599	178.9
Oregon	355,116	642,411	699,525	734,767	788,183	832,296	148.4
Pennsylvania	963,368	1,544,586	1,701,884	1,872,341	2,004,320	2,159,745	124.2
Rhode Island	91,446	158,365	167,888	175,371	187,412	197,849	116.4
South Carolina	313,200	617,963	646,241	683,829	743,385	853,452	172.5
South Dakota	82,967	124,103	131,745	135,637	141,986	140,885	69.8
Tennessee	364,942	665,885	723,472	781,885	839,477	958,612	162.7
Texas	1,246,924	2,736,376	3,189,782	3,538,762	3,847,623	4,087,570	227.8
Utah	207,032	405,314	457,248	515,087	533,836	595,755	187.8
Vermont	65,621	122,708	134,910	146,712	159,763	174,051	150.0
Virginia	538,067	1,143,755	1,267,236	1,367,587	1,465,098	1,681,173	212.4
Washington	544,422	993,171	1,044,135	1,088,315	1,205,410	1,331,849	144.6
West Virginia	132,736	317,482	345,152	364,875	404,735	357,335	169.2
Wisconsin	707,518	1,208,396	1,306,457	1,410,280	1,493,528	1,605,692	126.9
Wyoming	59,624	126,082	145,698	166,762	181,300	186,652	213.0
U.S. Service Schools ..	322,135	592,454	656,787	715,661	786,375	857,612	166.2


NOTE.--Because of rounding, details may not add to totals. Data not adjusted for inflation. See Appendix for selected price indexes. If these figures had been expressed in constant dollars using the Higher Education Price Index, the national percent change for 1974-75 to 1984-85 would be 18.8.


SOURCE: U.S. Department of Education, Center for Education Statistics, "Financial Statistics of Institutions of Higher Education" surveys. (This table was prepared November 1987.)


**Chart 24.--Percent change in current-fund expenditures
for private institutions of higher education:
1974-75 to 1984-85**



 Increase of less than 125 percent

 Increase of 150 percent, but less than 200 percent

 Increase of 125 percent, but less than 150 percent

 Increase of 200 percent or more


 Not applicable

Table 24...Current-fund expenditures for private institutions of higher education, by State: 1974-75 to 1984-85
[In thousands of dollars]

State	1974-75	1980-81	1981-82	1982-83	1983-84	1984-85	Percent change, 1974-75 to 1984-85
1	2	3	4	5	6	7	8
United States	\$11,567,582	\$21,773,132	\$24,120,314	\$26,362,831	\$28,906,716	\$31,636,713	173.5
Alabama	68,318	115,275	128,272	138,156	146,316	181,172	165.2
Alaska	4,591	6,459	7,551	8,672	8,534	10,106	120.1
Arizona	12,302	25,917	30,011	32,230	41,506	49,437	301.9
Arkansas	30,888	51,646	56,822	60,627	63,884	68,576	122.0
California	1,133,279	2,142,390	2,337,522	2,590,059	2,884,000	3,251,041	186.9
Colorado	63,228	117,004	131,220	143,842	153,465	161,350	155.2
Connecticut	300,090	531,921	597,281	649,916	709,565	772,262	157.3
Delaware	8,682	15,116	12,434	12,400	12,992	14,632	68.5
District of Columbia	416,282	847,964	947,978	1,032,749	1,115,209	1,214,024	191.6
Florida	231,706	462,879	507,086	557,949	615,004	666,774	187.8
Georgia	196,240	391,409	455,535	509,725	562,510	624,773	218.4
Hawaii	4,933	10,188	11,531	12,395	14,745	16,843	241.4
Idaho	16,140	35,851	38,913	42,326	45,196	49,784	208.5
Illinois	926,896	1,894,778	2,029,958	2,187,592	2,390,786	2,569,030	177.2
Indiana	194,647	356,713	391,780	419,410	460,321	492,798	153.2
Iowa	135,033	234,415	259,493	279,576	308,880	330,922	145.1
Kansas	43,023	82,188	87,955	91,619	100,285	99,841	132.1
Kentucky	63,707	120,638	134,060	146,783	156,024	175,260	175.1
Louisiana	92,596	209,710	245,076	276,414	303,778	324,687	250.6
Maine	43,316	82,416	92,524	101,794	108,405	122,332	182.4
Maryland	278,500	529,516	584,005	647,890	719,393	795,820	185.8
Massachusetts	1,139,526	2,130,640	2,373,007	2,633,829	2,939,165	3,222,875	182.8
Michigan	181,475	328,904	352,036	356,481	395,196	428,118	135.9
Minnesota	224,896	324,936	370,932	404,120	440,592	482,548	114.6
Mississippi	29,984	50,297	52,428	54,172	59,057	63,102	110.5
Missouri	296,080	578,291	650,259	719,142	766,960	833,723	181.6
Montana	7,702	15,377	18,498	20,077	20,327	21,369	177.4
Nebraska	55,225	105,503	116,739	132,976	142,701	151,298	174.0
Nevada	167	365	447	734	1,121	1,246	646.2
New Hampshire	85,729	164,923	184,480	205,275	226,934	241,452	181.6
New Jersey	272,470	486,422	544,693	597,949	660,582	700,757	157.2
New Mexico	7,486	14,003	13,251	14,462	15,042	15,920	112.7
New York	1,994,164	3,526,013	3,915,096	4,238,809	4,610,919	5,127,887	157.1
North Carolina	324,705	587,101	623,982	673,347	721,364	778,205	139.7
North Dakota	6,567	11,768	14,524	15,449	16,888	18,509	181.8
Ohio	385,512	657,638	725,477	784,548	855,973	924,996	139.9
Oklahoma	54,196	127,066	147,207	159,442	167,556	171,261	216.0
Oregon	53,404	113,122	125,406	131,787	147,198	160,702	200.9
Pennsylvania	908,442	1,916,417	2,177,785	2,422,767	2,655,307	2,887,374	217.8
Rhode Island	100,520	193,080	215,284	237,599	264,113	287,400	185.9
South Carolina	76,535	122,523	132,894	138,058	174,171	186,770	144.0
South Dakota	22,175	41,344	39,875	43,247	47,202	48,044	116.7
Tennessee	255,080	459,378	493,570	532,069	576,551	630,687	147.3
Texas	327,652	618,063	701,467	776,517	858,211	935,868	185.6
Utah	88,524	147,141	155,559	164,772	175,286	187,567	111.9
Vermont	48,925	91,903	105,093	112,467	123,705	138,726	183.5
Virginia	116,992	234,720	265,944	290,495	320,047	347,864	197.3
Washington	75,760	151,978	174,457	189,082	203,810	220,666	191.3
West Virginia	31,436	53,695	60,394	62,655	66,666	72,700	131.3
Wisconsin	131,857	255,757	282,140	308,377	333,272	357,616	171.2
Wyoming .....	...	360	380	...	...	...	...

...Data not available or not applicable.

the national percent change for 1974-75 to 1984-85 would be 30.9.

NOTE.--Because of rounding, details may not add to totals. Data not adjusted for inflation. See Appendix for selected price indexes. If these figures had been expressed in constant dollars using the Higher Education Price Index,

SOURCE: U.S. Department of Education, Center for Education Statistics, "Financial Statistics of Institutions of Higher Education" surveys. (This table was prepared November 1987.)

Appendix

Selected Price Indexes 1974-75 to 1986-87

Calendar year				School year			
Year	Gross national product implicit price deflator	Consumer price index, calendar year	State and local government price deflator	Year	Consumer price index, school year	Elementary/secondary price index	Higher education price index
1974	54.0	147.7	52.8	1974-75 ...	155.2	100.0	166.2
1975	59.3	161.2	58.1	1975-76 ...	166.2	108.6	177.2
1976	63.1	170.5	62.0	1976-77 ...	175.8	116.1	188.7
1977	67.3	181.5	66.1	1977-78 ...	187.6	124.0	201.3
1978	72.2	195.4	71.1	1978-79 ...	205.2	135.5	216.9
1979	78.6	217.4	77.7	1979-80 ...	232.6	147.7	238.2
1980	85.7	246.8	86.2	1980-81 ...	259.4	165.7	263.9
1981	94.0	272.4	93.4	1981-82 ...	281.9	181.8	290.4
1982	100.0	289.1	100.0	1982-83 ...	294.1	193.7	308.8
1983	103.9	298.4	104.7	1983-84 ...	304.9	205.1	325.4
1984	107.7	311.1	109.9	1984-85 ...	313.8	219.7	347.3
1985	111.2	322.2	115.4	1985-86 ...	326.0	232.4	362.5
1986	114.1	328.4	119.3	1986-87 ...	333.3	...	...

...Data not available.

SOURCE: Council of Economic Advisers, Economic Report of the President, 1987, and Economic Indicators, various issues; National Institute of Education, Inflation Measures for Schools and Colleges; and Research Associates of Washington, "Higher Education Prices and Price Indexes: 1987 Update" and "School Price Index: 1987 Update."

Definitions

Associate degree: A degree granted for the successful completion of a sub-baccalaureate program of studies, usually requiring at least 2 years (or equivalent) of full-time college-level study. This includes degrees granted in a cooperative or work/study program.

Auxiliary enterprises: This category includes those essentially self-supporting operations which exist to furnish a service to students, faculty, or staff, and which charge a fee that is directly related to, although not necessarily equal to, the cost of the service. Examples are residence halls, food services, college stores, and intercollegiate athletics.

Average daily attendance (ADA): The aggregate attendance of a school during a reporting period (normally a school year) divided by the number of days school is in session during this period. Only days on which the pupils are under the guidance and direction of teachers should be considered days in session.

Bachelor's degree: A degree granted for the successful completion of a baccalaureate program of studies, usually requiring at least 4 years (or equivalent) of full-time college-level study. This includes degrees granted in a cooperative or work/study program.

Classroom teacher: A staff member assigned the professional activities of instructing pupils in self-contained classes or courses, or in classroom situations. Usually expressed in full-time equivalents.

College: A postsecondary school which offers general or liberal arts education, usually leading to an associate, bachelor's, master's, doctor's, or first-professional degree. Junior colleges and community colleges are included under this terminology.

Current dollars: Dollar amounts that have not been adjusted to compensate for inflation.

Current expenditures (elementary/secondary): The expenditures for operating local public schools excluding capital outlay and interest on school debt. These expenditures include such items as salaries for school personnel, fixed charges, student transportation, school books and materials, and energy costs. Beginning in 1980-81, expenditures for State administration are excluded.

Current expenditures per pupil in average daily attendance: Current expenditures for the regular school term divided by the average daily attendance of full-time pupils (or full-time equivalency of pupils) during the term. See also Current expenditures and Average daily attendance.

Current-fund expenditures (higher education): Money spent to meet current operating costs, including salaries, wages, utilities, student services, public services, research libraries, scholarships and fellowships, auxiliary enterprises, hospitals, and independent operations. Excludes loans, capital expenditures, and investments.

Doctor's degree: An earned degree carrying the title of Doctor. The Doctor of Philosophy degree (Ph.D.) is the highest academic degree and requires mastery within a field of knowledge and demonstrated ability to perform scholarly research. Other doctorates are awarded for fulfilling specialized requirements in professional fields, such as education (Ed.D.) musical arts (D.M.A.), business administration (D.B.A.), and engineering (D.Eng. or D.E.C.). Many doctor's degrees in both academic and professional fields require an earned master's degree as a prerequisite. First-professional degrees, such as M.D. and D.D.S., are not included under this heading.

Elementary school: A school classified as elementary by State and local practice and comprising any span of grades not above grade 8. A preschool or kindergarten school is included under this heading only if it is an integral part of an elementary school or a regularly established school system.

Enrollment: The total number of students registered in a given school unit at a given time, generally in the fall of a year.

Full-time-equivalent (FTE) enrollment: For institutions of higher education, enrollment of full-time students, plus the full-time-equivalent of part-time students as reported by institutions. In the absence of an equivalent reported by an institution, the FTE enrollment is estimated by adding one-third of part-time enrollment to full-time enrollment.

Full-time instructional faculty: Those members of the instruction/research staff who are employed full-time as defined by the institution, including faculty with released time for research and faculty on sabbatical leave. Full-time counts exclude faculty who are employed to teach less than two semesters, three quarters, two trimesters, or two 4-month sessions; replacements for faculty on sabbatical leave or those on leave without pay; faculty for preclinical and clinical medicine; faculty who are donating their services; faculty who are members of military organizations and paid on a different scale from civilian employees; academic officers, whose primary duties are administrative; and graduate students who assist in the instruction of courses.

Graduate: An individual who has received formal recognition for the successful completion of a prescribed program of studies.

Graduation: Formal recognition given an individual for the successful completion of a prescribed program of studies.

Higher education: Study beyond secondary school at an institution that offers programs terminating in an associate, baccalaureate, or higher degree.

Higher education institutions (traditional classification):

4-year institution: An institution legally authorized to offer and offering at least a 4-year program of college-level studies wholly or principally creditable toward a baccalaureate. In some tables a further division between universities and other 4-year institutions is made. A "university" is a postsecondary institution which typically comprises one or more graduate professional schools (also see *University*). For purposes of trend comparisons in this volume, the selection of universities has been held constant for all tabulations after 1982. "Other 4-year institutions" would include the rest of the nonuniversity 4-year institutions.

2-year institution: An institution legally authorized to offer and offering at least a 2-year program of college-level studies which terminates in an associate degree or is principally creditable toward a baccalaureate.

High school: A secondary school offering the final years of high school work necessary for graduation, usually including grades 10, 11, 12 (in a 6-3-3 plan) or grades 9, 10, 11, and 12 (in a 6-2-4 plan).

Independent operations: A group of self-supporting activities under control of a college or university. For purposes of financial surveys conducted by the National Center for Education Statistics, this category comprises principally Federally Funded Research and Development Centers (FFRDC).

Instructional staff: Full-time-equivalent number of positions, not the number of different individuals occupying the positions during the school year. In local schools includes all public elementary and secondary (junior and senior high) day-school positions that are in the nature of teaching or in the improvement of the teaching-learning situation. Includes consultants or supervisors of instruction, principals, teachers, guidance personnel, librarians, psychological personnel, and other instructional

staff. Excludes administrative staff, attendance personnel, clerical personnel, and junior college staff.

Master's degree: A degree awarded for successful completion of a program generally requiring 1 or 2 years of full-time college-level study beyond the bachelor's degree. One type of master's degree including the Master of Arts degree, or M.A., and the Master of Science degree, or M.S., is awarded in the liberal arts and sciences for advanced scholarship in a subject field or discipline and demonstrated ability to perform scholarly research. A second type of master's degree is awarded for the completion of a professionally oriented program, for example, an M.Ed. in education, an M.B.A. in business administration, an M.F.A. in fine arts, an M.M. in music, an M.S.W. in social work, and an M.P.A. in public administration. A third type of master's degree is awarded in professional fields for study beyond the first-professional degree, for example, the Master of Laws (LL.M.) and Master of Science in various medical specializations.

Private school or institution: A school or institution that is controlled by an individual or agency other than a State, a subdivision of a State, or the Federal government, which is usually supported primarily by other than public funds, and the operation of whose program rests with other than publicly elected or appointed officials.

Public school or institution: A school or institution controlled and operated by publicly elected or appointed officials and deriving its primary support from public funds.

Pupil-staff ratio: The enrollment of pupils at a given period of time, divided by the full-time-equivalent number of staff serving these pupils during the same period.

Pupil-teacher ratio: The enrollment of pupils at a given period of time, divided by the full-time-equivalent number of classroom teachers serving these pupils during the same period.

Salary: The total amount regularly paid or stipulated to be paid to an individual, before deductions, for personal services rendered while on the payroll of a business or organization.

Scholarships and fellowships: This category of college expenditures applies only to money given in the form of outright grants and trainee stipends to individuals enrolled in formal coursework, either for credit or not. Aid to students in the form of tuition or fee remissions is included. College Work Study funds are excluded and are reported under the program in which the student is working. In the tabulations in this volume, Pell Grants are not included in this expenditure category.

School: A division of the school system consisting of students in one or more grade or other identifiable groups and organized to give instruction of a defined type. One school may share a building with another school or one school may be housed in several buildings.

Secondary school: A school comprising any span of grades beginning with the next grade following an elementary or middle-school (usually 7, 8, or 9) and ending with or below grade 12. Both junior high schools and senior high schools are included.

Student: An individual for whom instruction is provided in an educational program under the jurisdiction of a school, school system, or other education institution. No distinction is made between the terms "student" and "pupil," though "student" may refer to one receiving instruction at any level while "pupil" refers only to one attending school at the elementary or secondary level. The term "student" is used to include individuals at all instructional levels. A student may receive instruction in a school facility or in another location, such as at home or in a hospital. Instruction may be provided by direct student-teacher

interaction or by some other approved medium such as television, radio, telephone, and correspondence.

U.S. Service Schools: These institutions of higher education are controlled by the U.S. Department of Defense and the U.S. Department of Transportation. The 10 institutions counted in the NCES Higher Education General Information Survey include the Air Force Institute of Technology, Community College of the Air Force, Naval Postgraduate School, Uniformed Services University of the Health Sciences, U.S. Air Force Academy, U.S. Merchant Marine Academy, U.S. Military Academy, and the U.S. Naval Academy.

University: An institution of higher education consisting of a liberal arts college, a diverse graduate program, and usually two or more professional schools or faculties and empowered to confer degrees in various fields of study. For purposes of maintaining trend data in this publication, the selection of university institutions has not been revised since 1982.

Guide to Sources

Sources and Comparability of Data

The information in this report is from the National Center for Education Statistics (NCES) and the National Education Association (NEA). The data were collected through surveys of a universe (such as all colleges) and compilations of administrative records. *State Education Facts* users should take particular care when comparing data from different surveys. Following the general discussion of data accuracy, descriptions of the information sources and data collection methods are presented, grouped by sponsoring organization. More extensive documentation of one survey's procedures than of another's does not imply more problems with the data, only that more information is available.

Accuracy of Data

All surveys, both universe and sample, are subject to design, reporting, and processing errors and errors due to nonresponse. Since the data in this report are based on universe surveys they are not subject to sampling errors. To the extent possible, these non-sampling errors are kept to a minimum by methods built into the survey procedures. In general, however, the effects of nonsampling errors are more difficult to gauge than those produced by sampling variability.

National Center for Education Statistics (NCES)

Common Core of Data

NCES uses the Common Core of Data (CCD) survey to acquire and maintain statistical data on the 50 States, the District of Columbia, and the outlying areas from the universe of State-level education agencies. Information about staff and students is collected annually at the school, LEA (local education agency or school district) and State levels. Information about revenues and expenditures is also collected at the State level.

Data are collected for a particular school year (July 1 through June 30) via survey instruments sent to the States by October 15 of the subsequent school year. States have 2 years in which to modify the data originally submitted.

Since the CCD is a universe survey, the CCD information presented in this edition of the *State Education Facts* is not subject to sampling error. However, nonsampling error could come from two sources—nonreturn and inaccurate reporting. Almost all of the States submit the six CCD survey in-

struments each year, but there are many delays in submitting data and the sometimes submissions are incomplete.

Understandably, when 57 education agencies compile and submit data for over 85,000 public schools and approximately 15,800 local school districts, misreporting can occur. Typically, this results from varying interpretation of NCES definitions and differing recordkeeping systems. NCES attempts to minimize these errors by working closely with the Council of Chief State School Officers (CCSSO) and its Committee on Evaluation and Information Systems (CEIS).

The State education agencies report data to NCES from data collected and edited in the regular reporting cycles for which NCES reimburses them. NCES encourages the agencies to incorporate into their own survey systems the NCES items not already collected so that those items will also be available for the subsequent CCD survey. Over time this has meant fewer missing data cells in each State's response, reducing the need to impute data.

NCES subjects data from the education agencies to a comprehensive edit. Where data are determined to be inconsistent, missing, or out of range, NCES contacts the education agencies for verification. NCES-prepared State summary forms are returned to the State education agencies for verification. States are also given an opportunity to revise their State-level aggregates from the previous survey cycle.

Questions concerning the Common Core of Data can be directed to:

Suzanne Triplett
Elementary and Secondary Education Statistics
Division
National Center for Education Statistics
555 New Jersey Avenue NW
Washington, DC 20208

Higher Education General Information Survey

The Higher Education General Information Survey (HEGIS) is a coordinated effort administered by NCES to acquire and maintain statistical data on the characteristics and operations of institutions of higher education. Developed in 1966, HEGIS was an annual universe survey of institutions of higher education.

The information in this report draws on HEGIS surveys which solicit information concerning institutional characteristics, faculty salaries, finances,

enrollment, and degrees. Since these surveys cover all institutions in the universe, the data are not subject to sampling error. However they are subject to nonsampling error, the sources of which vary with the survey instrument. Each survey will therefore be discussed separately. Information concerning the nonsampling error of the enrollment and degrees surveys draws extensively on the "HEGIS Post-Survey Validation Study" conducted in 1979.

Institutional Characteristics of Colleges and Universities. This survey provides the basis for the universe of institutions presented in the *Education Directory, Colleges and Universities*, and it is used in all other HEGIS data collection activities. The universe comprises institutions that offer at least a 1-year program of college-level studies leading toward a degree and that meet certain accreditation criteria. In the fall, institutions included in the *Directory* the previous year receive a computer printout of their information to update. Institutions not previously included and that applied for *Directory* listing are sent a questionnaire. All institutions reported are certified as eligible to be listed by the Division of Eligibility and Agency Evaluation, U.S. Department of Education.

Opening Fall Enrollment In Colleges and Universities. This survey has been part of HEGIS since the series began. The enrollment survey does not appear to suffer significantly from problems associated with nonresponse. The 1985 response rate was 92 percent. Major sources of nonsampling error for this survey are classification problems, the unavailability of needed data, interpretation of definitions, the survey due date, and operational errors. Of these, the classification of students appears to be the main source of error. Institutions have problems classifying first-time freshmen, other first-time students, and unclassified students for both full-time and part-time categories. These problems occur most often at 2-year institutions (both private and public) and private 4-year institutions. For example, in an evaluation of the 1977-78 data, the classification problem led to what seemed to be an overcount of 11,000 full-time students and an undercount of 19,000 part-time students. Although the level of error for the grand total was quite small (less than 1 percent), errors were as high as 5 percent for detailed student levels and even higher at certain aggregation levels.

Note that there were particularly large increases in enrollments of private 2-year institutions because of the introduction of large numbers of schools accredited by the National Association of Trade and Technical Schools in 1980 and 1981.

Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty. This survey has been

conducted since 1966, except for 1973-74 and 1983-84. Although the survey form has changed a number of times during these years, only comparable data are presented in the report. The data are collected from the colleges and universities in a summary fashion.

This survey differs from other HEGIS surveys because imputations are not made for nonrespondents. Thus, there is some possibility that the salary averages in this report may differ from the results of a complete enumeration of all colleges and universities. The response rate for the 1984-85 survey was 86.3 percent. The response rate for public colleges was substantially higher than the response rate for private colleges. It is probable that the public colleges' salary data are more accurate than the data for private colleges. Other sources of nonsampling error include computational errors and misclassification in reporting and processing. NCES checks individual colleges' data for internal and longitudinal consistency and contacts the colleges to check inconsistent data.

Earned Degrees Conferred. This survey has been part of the HEGIS series since its development. However, the degree classification taxonomy was revised in 1970-71 and 1982-83. Though information from survey years 1970-71 through 1981-82 is directly comparable, care must be taken if information before or after that period is included in any comparison. Degrees conferred trend tables arranged by the 1982-83 classification have been added to the *State Education Facts* to provide consistent data from 1970-71 to 1983-84. Data in this edition on associate and other formal awards below the baccalaureate are not directly comparable with figures for earlier years. The nonresponse rate does not appear to be a significant source of nonsampling error for this survey. The return rate over the years has been high, with the response rate for the 1983-84 survey at 95 percent. Because of the high return rate, nonsampling error caused by imputation would also be minimal.

The major sources of nonsampling error for this survey are differences between the HEGIS program taxonomy and taxonomies used by the colleges, classification of double majors and double degrees, operational problems, and survey timing. In the 1979 validation study, these sources of nonsampling error were found to contribute to an error rate of 0.3 percent overreporting of bachelor's degrees and 1.3 percent overreporting of master's degrees. The differences, however, varied greatly among fields. Over 50 percent of the fields selected for the validation study had no errors identified. Categories of fields that had large differences were business and

management, education, engineering, letters, and psychology. It is also shown that differences in proportion to the published figures were less than 1 percent for most of the selected fields that had some errors. Exceptions to these were master's and Ph.D. programs in labor and industrial relations (20 percent and 8 percent); bachelors's and master's programs in art education (3 percent and 4 percent); bachelor's and Ph.D. programs in business and commerce, and in distributive education (5 percent and 9 percent); master's programs in philosophy (8 percent); and Ph.D. programs in psychology (11 percent).

Financial Statistics of Institutions of Higher Education. This survey has been part of the HEGIS since the series began. A number of changes were made in the financial survey instruments in 1975. In 1982 another change was made to include Pell Grants in Federal restricted grants and contracts revenues and restricted scholarships and fellowships expenditures. While these changes were significant, only comparable information on trends is presented in this report, except where noted. Finance tables have been adjusted by subtracting the Pell Grant amounts from the later data to maintain comparability with pre-1982 data.

Other possible sources of nonsampling error in the financial statistics are nonresponse, imputation, and misclassification. The response rate has been over 90 percent for most of the years reported. The response rate for the latest (fiscal year 1985) survey was 87.6 percent.

Two general methods of imputation have been used. If the prior year's data were available for a nonresponding institution, these data were inflated using the Higher Education Price Index and adjusted according to changes in enrollments. If no previous year's data were available, current data were used from peer institutions selected for location (State or region), control, level, and enrollment size of institution. For the most recent years reported, the imputation method did not include the adjustment for changes in enrollments, and new institutions never reporting to HEGIS surveys were not imputed. For the fiscal year 1985 survey, survey forms were mailed to 3,379 institutions. Reports were received from 2,959 institutions, and data for 370 institutions were estimated based on their fiscal year 1984 reports inflated by the Higher Education Price Index. The remaining 50 institutions were not imputed be-

cause they had never responded to HEGIS surveys. Note that the imputed current-fund expenditures of the nonrespondents have generally been less than 3 percent of the aggregate U.S. total.

To reduce reporting error, NCES uses national standards for reporting finance statistics. These standards are in *Colleges and University Business Administration: Administrative Services (1974 Edition)*, published by the National Association of College and University Business Officers; *Audits of Colleges and Universities* (as amended August 31, 1974), by the American Institute of Certified Public Accountants; and *HEGIS Financial Reporting Guide (1980)*, by NCES. Wherever possible, definitions and formats in the survey form are consistent with those in the three accounting texts.

Questions concerning the surveys used as data sources for this report or other questions concerning HEGIS can be directed to:

Postsecondary Education Statistics Division
National Center for Education Statistics
555 New Jersey Avenue NW
Washington, DC 20208

National Education Association

Estimates of School Statistics

The National Education Association (NEA) reports revenues and expenditure data in its annual publication, *Estimates of School Statistics*. Each year NEA prepares regression-based estimates of financial and other education statistics and submits them to the States for verification. Generally about 30 States adjust these estimates based on their own data. These preliminary data are published by NEA along with revised data from previous years. States are asked to revise previously submitted data as final figures become available. The most recent publication contains all changes reported to the NEA.

Further information on NEA surveys can be obtained from:

National Education Association—Research
1201 16th Street NW
Washington, DC 20036