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ABSTRACT

Each year, the National Center for Education Statistics publishes this pocket summary of the annual "Projections of Education Statistics." The complete report contains information on projected enrollment and graduates, teachers, and public elementary and secondary school expenditures. This summary contains figures for 1987-1988, estimates for 1998-1999, and projections for 2009-2010, with calculations of the percent of change from 1987-1988 to 1998.-1999 and 1998-1999 to 2009-2010. Tables present data for these periods for: (1) population (by age); (2) elementary and secondary enrollment in public and private schools; (3) high school graduates; (4) numbers of classroom teachers at elementary and secondary levels ; (5) pupil/teacher ratios; (6) elementary and secondary education expenditures; (7) higher education enrollment; (8) earned degrees; and (9) higher education expenditures. Technical notes explain the computation of the projections. (SLD)

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Pocket Projections

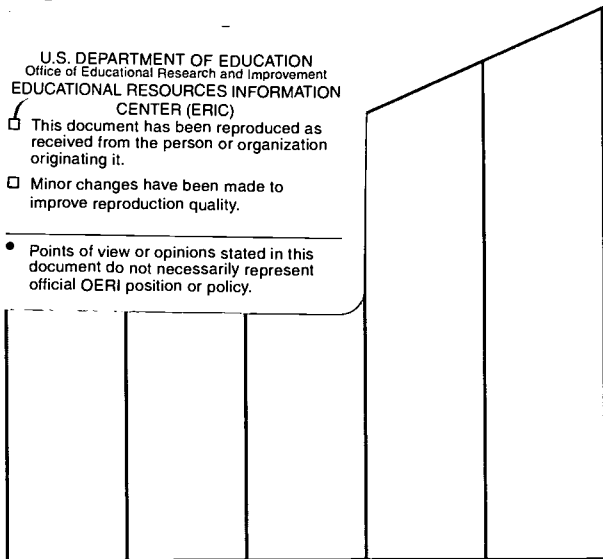
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PROJECTIONS OF EDUCATION STATISTICS TO 2010

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Each year, the U.S. Department of Education's National Center for Education Statistics (NCES) publishes this pocket summary of the ***Projections of Education Statistics***. The complete report, ***Projections of Education Statistics to 2010***, provides the reader with NCES information on projected enrollment at all education levels, numbers of high school graduates, earned degrees conferred, classroom teachers, and expenditures of public elementary and secondary schools. In addition, there are state-level tables on public elementary and secondary enrollment and public high school graduates and some supplementary tables from other sources.

To receive a copy of the report ***Projections of Education Statistics to 2010***, see the ordering information at the end of this booklet.

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Pocket Projections

NATIONAL CENTER FOR EDUCATION STATISTICS

Projections of Education Statistics to 2010

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

NCES 2001-048

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Pocket Projections 1987-88 to 2009-10

Characteristic	1987-88	1998-99 (estimate)	2009-10 (projected)	Percent change 1987-88 to 1998-99	Percent change 1998-99 to 2009-10
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Population¹ (Numbers in thousands)

3-5 years old	10,741	11,640	11,767	8	1
5-13 years old	30,501	35,387	35,207	16	-1
14-17 years old	14,503	15,518	16,915	7	9
18 years old	3,704	3,881	4,395	5	13
18-24 years old	27,931	25,569	29,926	-8	-7
25-29 years old	21,982	18,648	19,801	-15	6
30-34 years old	21,058	20,232	18,625	-4	-8
35-44 years old	34,299	44,573	40,065	30	-10

Elementary/secondary education (Numbers in thousands)

Enrollment

Total	45,487	52,459	53,056	15	1
Public	40,008	46,535	47,109	16	1
Private	5,479	5,924	5,947	8	*
Kindergarten—grade 8 ...	32,165	37,941	37,399	18	-1
Public	27,933	33,344	32,877	19	-1
Private	4,232	4,597	4,522	9	-2
Grades 9-12	13,323	14,518	15,657	9	8
Public	12,076	13,191	14,232	9	8
Private	1,247	1,327	1,425	6	7

Characteristic	1987-88	1998-99 (estimate)	2009-10 (projected)	Percent change 1987-88 to 1998-99	Percent change 1998-99 to 2009-10
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Elementary/secondary education
(Numbers in thousands)

High school graduates

Total	2,773	2,786	3,115	*	12
Public	2,500	2,496	2,791	*	12
Private	273	290	324	6	12

Classroom teachers

Total	2,631	3,217	3,348	22	4
Public	2,279	2,826	2,937	24	4
Private	352	391	411	11	5

Elementary	1,563	1,978	1,992	27	1
Public	1,306	1,701	1,708	30	*
Private	257	277	284	8	3

Secondary	1,068	1,239	1,356	16	9
Public	973	1,125	1,229	16	9
Private	95	114	127	20	11

Pupil/teacher ratios ²

(In units)

Public

Elementary	19.3	18.0	17.5	—	—
Secondary	15.2	14.2	14.0	—	—

Private

Elementary	16.5	16.6	15.9	—	—
Secondary	13.1	11.6	11.2	—	—

Characteristic	1987-88	1998-99 (estimate)	2009-10 (projected)	Percent change 1987-88 to 1998-99	Percent change 1998-99 to 2009-10
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Elementary/secondary education
(Billions of constant 1998-99 dollars)

Expenditures

Current expenditures in public schools ³	\$223.1	\$306.7	\$401.9	37	31
(Constant 1998-99 dollars)					
Current expenditures per pupil in average daily attendance in public schools ³	\$6,023	\$7,111	\$9,204	18	29
Estimated average annual salaries for teachers in public schools	\$39,820	\$40,582	\$43,401	2	7

Higher education
(Numbers in thousands)

Enrollment

Total	12,767	14,632	17,261	15	18
Control of institution					
Public	9,973	11,388	13,434	14	18
Private	2,793	3,244	3,827	16	18
Type of institution					
4-year	7,990	9,006	10,657	13	18
2-year	4,776	5,625	6,604	18	17

Characteristic	1987-88	1998-99 (estimate)	2009-10 (projected)	Percent change 1987-88 to 1998-99	Percent change 1998-99 to 2009-10
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Higher education
(Numbers in thousands)

Enrollment (continued)

Sex of student

Men	5,932	6,321	7,235	7	14
Women	6,835	8,311	10,025	22	21

Age ⁴

19 years and under	3,276	3,442	4,318	5	25
20-21 years old	2,651	2,793	3,446	5	23
22-24 years old	1,979	2,323	2,791	17	20
25-29 years old	1,745	2,000	2,352	15	18
30-34 years old	1,223	1,111	1,218	-9	10
35 years and over	1,892	2,963	3,136	57	6

Attendance status

Full-time	7,231	8,445	10,140	17	20
Part-time	5,536	6,187	7,121	12	15

Level

Undergraduate	11,046	12,604	15,002	14	19
Graduate	1,452	1,741	1,946	20	12
First-professional	268	288	313	7	9

Full-time-equivalent	9,229	10,670	12,700	16	19
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Earned degrees

Associate's	435	561	611	29	9
Men	190	218	224	15	3
Women	245	343	387	40	13

Characteristic	1987-88	1998-99 (estimate)	2009-10 (projected)	Percent change 1987-88 to 1998-99	Percent change 1998-99 to 2009-10
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Higher education
(Numbers in thousands)

Earned degrees (continued)

Bachelor's	995	1,178	1,324	18	12
Men	477	517	547	8	6
Women	518	661	776	28	17
Master's	299	405	439	35	8
Men	145	172	175	18	2
Women	154	233	264	51	13
Doctor's	35	46	47	32	2
Men	23	27	27	19	*
Women	12	19	20	55	5
First-professional	71	80	82	13	3
Men	45	46	43	1	-7
Women	25	35	38	39	9

Expenditures

(Billions of constant 1998-99 dollars)

Current-fund expenditures	\$161.6	\$221.0	\$302.6	37	37
Public	103.2	138.8	193.8	34	40
Private	58.4	82.1	108.8	41	33

Technical Notes

General Projection Methodology

Beginning with institutional data from the National Center for Education Statistics (NCES) and demographic data and projections from the Bureau of the Census, total enrollment is projected using expected enrollment rates. Exponential smoothing and multiple linear regression are the two major projection techniques used to forecast these rates. Demographic assumptions used by NCES are consistent with Bureau of the Census middle series of population projections. Elementary and secondary expenditure projections are produced using multiple linear regression.

For methodological details on the assumptions and methods used to develop these projections, and details on data sources, see *Projections of Education Statistics to 2010*.

(*)Between -0.5 and 0.5.

—Percentage not calculated.

- ¹ Population projections are from the middle series of population projections of the Bureau of the Census. Population data for 1997–98 are projected.
- ² Based on enrollment by organizational level.
- ³ Excludes capital outlay and interest.
- ⁴ Data for 1987–88 are estimated.

NOTE: Because of rounding, details may not add to totals. Percentages are based on unrounded numbers. Historical numbers may differ from numbers which appeared in editions of *Projections of Education Statistics* produced prior to the *Projections of Education Statistics to 2010*.

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