

Pocket Projections

NATIONAL CENTER FOR EDUCATION STATISTICS

Projections of Education Statistics to 2008

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 2008*, 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 2008*, see the ordering information at the end of this booklet.

U.S. Department of Education material in this booklet is in the public domain. Authorization to reproduce Department of Education material in whole or in part is granted.

Pocket Projections

NATIONAL CENTER FOR EDUCATION STATISTICS

Projections of Education Statistics to 2008

William J. Hussar
National Center for Education Statistics

U.S. Department of Education

Richard W. Riley

*Secretary***Office of Educational Research and Improvement**

Ricky Takai

*Acting Assistant Secretary***National Center for Education Statistics**

Pascal D. Forgione, Jr.

Commissioner

The National Center for Education Statistics (NCES) is the primary federal entity for collecting, analyzing, and reporting data related to education in the United States and other nations. It fulfills a congressional mandate to collect, collate, analyze, and report full and complete statistics on the condition of education in the United States; conduct and publish reports and specialized analyses of the meaning and significance of such statistics; assist state and local education agencies in improving their statistical systems; and review and report on education activities in foreign countries.

NCES activities are designed to address high priority education data needs; provide consistent, reliable, complete, and accurate indicators of education status and trends; and report timely, useful, and high quality data to the U.S. Department of Education, the Congress, the states, other education policymakers, practitioners, data users, and the general public.

We strive to make our products available in a variety of formats and in language that is appropriate to a variety of audiences. You, as our customer, are the best judge of our success in communicating information effectively. If you have any comments or suggestions about this or any other NCES product or report, we would like to hear from you. Please direct your comments to:

National Center for Education Statistics
Office of Educational Research and Improvement
U.S. Department of Education
555 New Jersey Avenue, NW
Washington, DC 20208-5651

June 1998

The NCES World Wide Web Home Page address is <http://nces.ed.gov>

Suggested Citation

U.S. Department of Education. National Center for Education Statistics. *Pocket Projections. Projections of Education Statistics to 2008*, NCES 98-017, by William J. Hussar. Washington DC: 1998.

Pocket Projections 1985–86 to 2007–08

Characteristic	1985–86	1996–97 (estimate)	2007–08 (projected)	Percent change 1985–86 to 1996–97	Percent change 1996–97 to 2007–08
Population¹ (Numbers in thousands)					
3–5 years old	10,652	11,948	11,562	12	-3
5–13 years old	29,893	34,591	35,572	16	3
14–17 years old	14,888	15,171	17,332	2	14
18 years old	3,686	3,572	4,213	-3	18
18–24 years old	29,152	24,981	28,937	-14	16
25–29 years old	21,804	19,070	19,015	-13	*
30–34 years old	20,102	21,411	17,722	7	-17
35–44 years old	31,766	43,447	40,964	37	-6
Elementary/secondary education (Numbers in thousands)					
Enrollment					
Total	44,979	51,413	54,425	14	6
Public	39,422	45,630	48,342	16	6
Private	5,557	5,783	6,082	4	5
Kindergarten – grade 8	31,229	37,264	38,073	19	2
Public	27,034	32,778	33,489	21	2
Private	4,195	4,486	4,584	7	2
Grades 9–12	13,750	14,149	16,352	3	16
Public	12,388	12,852	14,854	4	16
Private	1,362	1,297	1,498	-5	15

See footnotes on page 6.

Characteristic	1985–86	1996–97 (estimate)	2007–08 (projected)	Percent change 1985–86 to 1996–97	Percent change 1996–97 to 2007–08
Elementary/secondary education (Numbers in thousands)					
High school graduates					
Total	2,643	2,573	3,093	–3	20
Public	2,383	2,306	2,772	–3	20
Private	260	267	321	3	20
Classroom teachers					
Total	2,549	3,032	3,441	19	13
Public	2,206	2,645	3,005	20	14
Private	343	387	436	13	13
Elementary					
Public	1,483	1,844	2,033	24	10
Private	1,237	1,570	1,731	27	10
Secondary					
Public	1,066	1,188	1,408	11	19
Private	969	1,075	1,274	11	19
Pupil/teacher ratios ² (In units)					
Public					
Elementary	19.5	18.9	17.5	—	—
Secondary	15.8	14.8	14.2	—	—
Private					
Elementary	17.1	16.4	15.2	—	—
Secondary	14.0	11.5	11.2	—	—

Characteristic	1985–86	1996–97 (estimate)	2007–08 (projected)	Percent	Percent
				change 1985–86 to 1996–97	change 1996–97 to 2007–08

Elementary/secondary education
(Numbers in thousands)

Expenditures		(Billions of constant 1995–96 dollars)			
Current expenditures in public schools ³	\$194.8	\$269.7	\$341.5	38	27
Current expenditures per pupil in average daily attendance in public schools ³		(Constant 1995–96 dollars)			
	\$5,333	\$6,376	\$7,622	20	20
Estimated average annual salaries for teachers in public schools	\$35,780	\$37,428	\$38,522	5	3

Higher education
(Numbers in thousands)

Enrollment					
Total	12,247	14,334	15,880	17	11
Control of institution					
Public	9,479	11,193	12,378	18	11
Private	2,768	3,140	3,502	13	12
Type of institution					
4–year	7,716	8,766	9,826	14	12
2–year	4,531	5,568	6,054	23	9

Characteristic	1985–86	1996–97 (estimate)	2007–08 (projected)	Percent change	Percent change
				1985–86 to 1996–97	1996–97 to 2007–08

Higher education
(Numbers in thousands)

Enrollment (continued)

Sex of student					
Men	5,818	6,304	6,819	8	8
Women	6,429	8,030	9,062	25	13
Age⁴					
19 years and under	2,999	3,220	3,970	7	23
20–21 years old	2,505	2,647	3,188	6	20
22–24 years old	1,920	2,225	2,509	16	13
25–29 years old	1,866	2,066	2,082	11	1
30–34 years old	1,185	1,242	1,218	5	–2
35 years and over	1,773	2,934	2,914	65	–1
Attendance status					
Full-time	7,075	8,092	9,391	14	16
Part-time	5,172	6,242	6,489	21	4
Level					
Undergraduate	10,597	12,329	13,850	16	12
Graduate	1,376	1,720	1,746	25	2
First-professional	274	285	284	4	*
Full-time-equivalent	8,943	10,340	11,728	16	13
Earned degrees					
Associate	446	528	579	18	10
Men	196	211	216	8	2
Women	250	317	363	27	15

Characteristic	1985–86	1996–97 (estimate)	2007–08 (projected)	Percent	Percent
				change 1985–86 to 1996–97	change 1996–97 to 2007–08

Higher education
(Numbers in thousands)

Earned degrees (continued)

Bachelor's	988	1,166	1,270	18	9
Men	486	523	530	8	1
Women	502	643	739	28	15
Master's	289	402	446	39	11
Men	144	181	203	26	12
Women	145	221	243	52	10
Doctor's	34	45	50	33	11
Men	22	27	27	24	–2
Women	12	18	23	49	30
First–professional	74	80	75	8	–6
Men	49	46	41	–7	–11
Women	25	34	34	37	1

Expenditures (Billions of constant 1995–96 dollars)

Current–fund expenditures	\$138.5	\$197.8	\$263.7	43	33
Public	89.7	124.0	165.7	38	34
Private	48.8	73.7	98.0	51	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 2008.

(*)Between -0.5 and 0.5.

—Percentage not calculated.

¹Population projections are from the middle series of population projections of the Bureau of the Census. Population data for 1996–97 are projected.

²Based on enrollment by organizational level.

³Excludes capital outlay and interest.

⁴Data for 1985-86 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 2008.



To fax your orders
(202) 512-2250

To phone your orders
(202) 512-1800

Order Processing Code:
* **8181**

YES, please send me _____ copies of

Projections of Education Statistics to 2008.
S/N 065-000-01150-6 at \$25 (\$31.25 foreign) each.

The total cost of my order is \$ _____ International customers please add 25%. Price includes regular domestic postage and handling and is subject to change.

Company or personal name (Please type or print)

Additional address/attention line

Street address

City, State, Zip code

Daytime phone including area code

Purchase order number (optional)

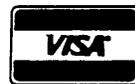
Please choose method of **payment:**

Check payable to the Superintendent of Documents

GPO Deposit Account -

VISA MasterCard Discover/Novus

(expiration date)



Authorizing signature

5/98

Mail to: Superintendent of Documents
P.O. Box 371954, Pittsburgh, PA 15250-7954

Thank you for your order! Federal Identification Number: 536-002-509