

## DOCUMENT RESUME

ED 472 175

TM 034 707

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TITLE Projections of Education Statistics to 2012. Pocket Projections.  
INSTITUTION National Center for Education Statistics (ED), Washington, DC.  
REPORT NO NCES-2002-033  
PUB DATE 2002-10-00  
NOTE 15p.; For the "Pocket Projections" to 2011, see ED 463 317. For the complete report of projections to 2012, see TM 034 708.  
AVAILABLE FROM ED Pubs, P.O. Box 1398, Jessup, MD 20794-1398. Tel: 877-433-7827 (Toll Free).  
PUB TYPE Numerical/Quantitative Data (110)  
EDRS PRICE EDRS Price MF01/PC01 Plus Postage.  
DESCRIPTORS Degrees (Academic); Educational Finance; \*Elementary Secondary Education; \*Enrollment Trends; Expenditures; High School Graduates; \*Higher Education; Population Trends; Prediction; Private Schools; Public Schools; Research Methodology; \*School Statistics; Tables (Data); Teachers; Trend Analysis  
IDENTIFIERS National Center for Education Statistics

## 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, the 14th "pocket" edition, contains data for 1989-1990 and 2000-2001, with projections for 2011-2012 and information about the percent of change from 2000-2001 to 2011-2012. Tables present data for these periods for: (1) population by age; (2) elementary/secondary enrollment and high school graduates; and (3) degree-granting postsecondary education, with information about enrollment, age, and earned degrees. Technical notes explain how the projections were calculated. (SLD)



Welcome to the 14<sup>th</sup> edition of the Pocket Projections. The primary purpose of this publication is to provide an easy reference for materials found in detail in the ***Projections of Education Statistics to 2012***.

These booklets provide the reader with NCES information on projected enrollment at all education levels, numbers of high school graduates, and earned degrees conferred. In addition, there are state-level tables on public elementary and secondary enrollment, as well as the number of public high school graduates.

This booklet was designed by Anindita Sen and Emily S. Dill of the Education Statistics Services Institute. In addition, they prepared the tables and figures.

To receive a copy of the complete report, ***Projections of Education Statistics to 2012***, please see the ordering information at the end of this booklet.

Look for the release of the ***Projections of Education Statistics to 2013*** in fall 2003!



U.S. Department of Education  
Office of Educational Research  
and Improvement  
NCES 2002-033

# Pocket Projections Projections of Education Statistics to 2012

October 2002

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The purpose of the Center is to collect and report "statistics and information showing the condition and progress of education in the United States and other nations in order to promote and accelerate the improvement of American education." —Section 402(b) of the National Statistics Act of 1994 (20 U.S.C. 9001)

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October 2002

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### **Suggested Citation**

U.S. Department of Education, National Center for Education Statistics. *Pocket Projections. Projections of Education Statistics to 2012*, NCES 2002–033, by William J. Hussar and Debra E. Gerald. Washington, DC: 2002.

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## Highlights

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For the period 2000–01 to 2011–12:

- Public and private elementary and secondary enrollment—1 percent increase.
- Postsecondary enrollment in degree-granting institutions—14 percent increase.
- High school graduates—8 percent increase.
- Bachelor's degrees—13 percent increase.

# Population<sup>1</sup>

	1989-90	2000-01	2011-12 (projected)	Percent change 2000-01 to 2011-12
(Numbers in thousands)				
<b>School-age</b>				
3-5 years.....	10,874	11,420	11,997	5
5-13 years.....	31,412	35,751	35,463	-1
14-17 years.....	13,535	15,725	16,536	5
<b>College-age</b>				
18 years.....	3,888	3,961	4,280	8
18-19 years.....	7,937	8,067	8,908	10
20-21 years.....	7,732	7,907	9,147	16
22-24 years.....	11,709	10,567	12,424	18
25-29 years.....	21,690	17,816	20,040	12
30-34 years.....	21,759	19,547	19,497	#
35-44 years.....	36,494	44,865	39,088	-13

# Between -0.5 and 0.5.

<sup>1</sup> Population projections are from the middle-series of population projections from the Bureau of the Census.

SOURCE: Tables B2-B4, *Projections of Education Statistics to 2012*.

## Elementary/secondary education

	1989-90	2000-01	2011-12 (projected)	Percent change 2000-01 to 2011-12
(Numbers in thousands)				
<b>Enrollment</b>				
Total.....	45,741	53,167	53,538	1
Public.....	40,543	47,223	47,586	1
Private.....	5,198	5,944	5,952	#
<b>Grades K-8.....</b>	33,187	38,387	38,039	-1
Public.....	29,152	33,709	33,389	-1
Private.....	4,035	4,678	4,649	-1
<b>Grades 9-12.....</b>	12,554	14,780	15,500	5
Public.....	11,390	13,514	14,197	5
Private.....	1,163	1,266	1,303	3
<b>High school graduates<sup>1</sup></b>				
Total.....	2,589	2,839	3,074	8
Public.....	2,320	2,561	2,780	9
Private.....	269	279	294	5

# Between -0.5 and 0.5.

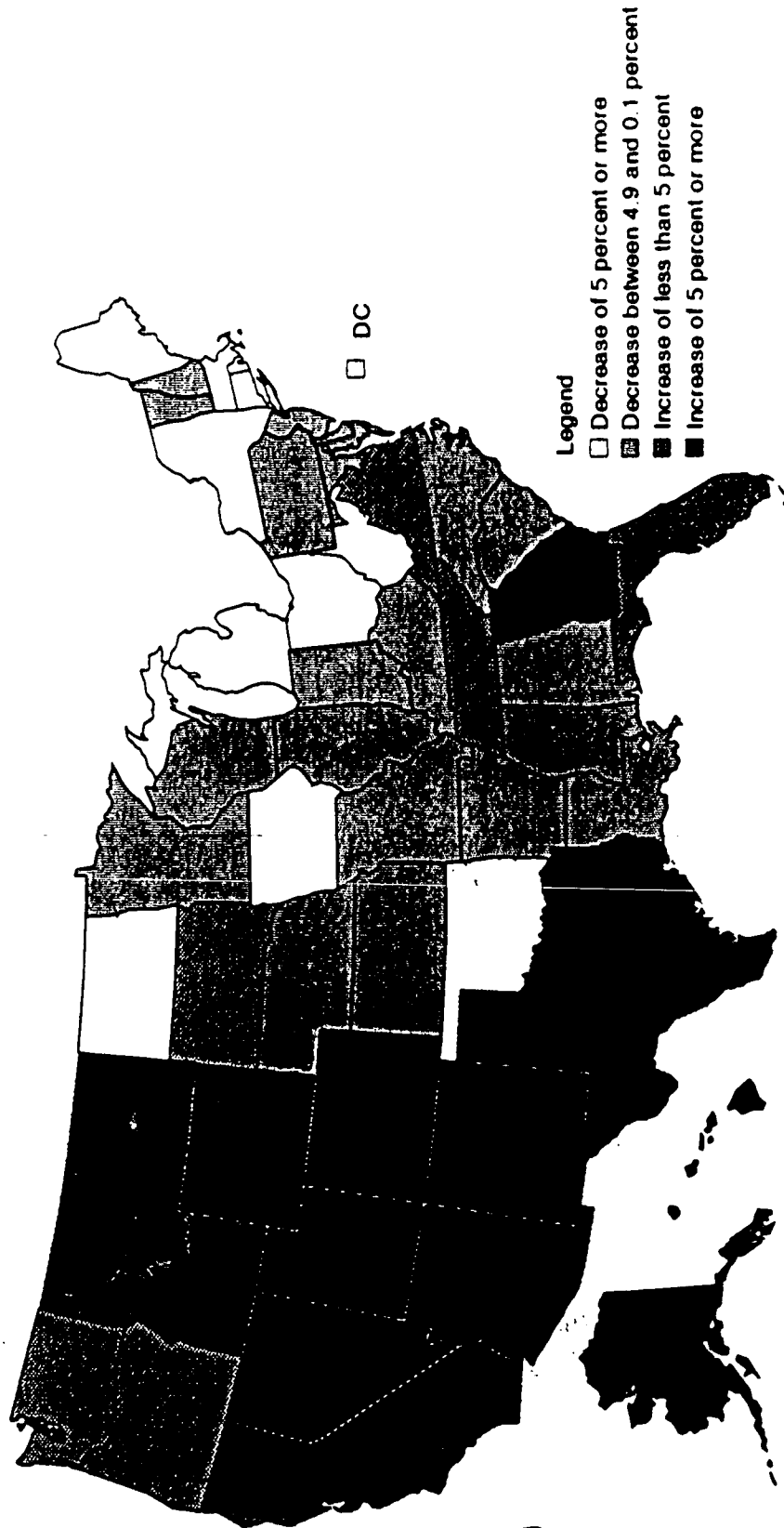
<sup>1</sup> Data for 2000-01 are projected.

SOURCE: Tables 1 and 23, *Projections of Education Statistics to 2012*.



# Elementary/secondary education

Percent change in grades K-12 enrollment in public schools,  
by state: Fall 2000 to fall 2012



SOURCE: Figure 7, *Projections of Education Statistics to 2012*.

## Degree-granting postsecondary education

	1989–90	2000–01	2011–12 (projected)	Percent change 2000–01 to 2011–12
(Numbers in thousands)				
<b>Enrollment</b>				
Total.....	13,539	15,312	17,418	14
<b>Sex</b>				
Men.....	6,190	6,722	7,460	11
Women.....	7,349	8,591	9,958	16
<b>Age</b>				
19 years and under.....	3,226	3,676	4,289	17
20–21 years.....	2,550	3,045	3,661	20
22–24 years.....	2,185	2,617	2,884	10
25–29 years.....	1,979	1,960	2,326	19
30–34 years.....	1,305	1,265	1,409	11
35 years and over.....	2,293	2,749	2,849	4

SOURCE: Tables 10 and 11, *Projections of Education Statistics to 2012*.

## Degree-granting postsecondary education

	1989-90	2000-01	2011-12 (projected)	Percent change 2000-01 to 2011-12
(Numbers in thousands)				
<b>Enrollment</b>				
<b>Control of institution</b>				
Public.....	10,578	11,753	13,351	14
Private.....	2,961	3,560	4,068	14
<b>Type of institution</b>				
4-year.....	8,387	9,363	10,848	16
2-year.....	5,151	5,948	6,570	10
<b>Attendance status</b>				
Full-time.....	7,661	9,010	10,580	17
Part-time.....	5,878	6,303	6,838	8
<b>Level</b>				
Undergraduate.....	11,743	13,155	15,063	15
Graduate.....	1,522	1,850	2,018	9
First-professional.....	274	307	337	10
<b>Full-time-equivalent.....</b>	<b>9,783</b>	<b>11,267</b>	<b>13,035</b>	<b>16</b>

SOURCE: Tables 10 and 15-22, *Projections of Education Statistics to 2012*.

## Degree-granting postsecondary education

	1989-90	2000-01	2011-12 (projected)	Percent change 2000-01 to 2011-12
(Numbers in thousands)				
<b>Earned degrees<sup>1</sup></b>				
<b>Associate's</b> .....	455	615	669	9
Men.....	191	227	238	5
Women.....	264	388	431	11
<b>Bachelor's</b> .....	1,051	1,268	1,437	13
Men.....	492	535	587	10
Women.....	560	733	850	16
<b>Master's</b> .....	324	475	501	5
Men.....	154	202	204	1
Women.....	171	273	297	9
<b>Doctor's</b> .....	38	45	47	4
Men.....	24	25	26	4
Women.....	14	20	21	5
<b>First-professional</b> .....	71	80	86	8
Men.....	44	43	45	5
Women.....	27	37	42	14

<sup>1</sup>Data for 2000-01 are projected.

SOURCE: Tables 26-30, *Projections of Education Statistics to 2012*.

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## Technical Notes

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### General Projection Methodology

Institutional data from the National Center for Education Statistics (NCES) and demographic data and projections from the Bureau of the Census are used to develop the projections. 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.

For methodological details on the assumptions and methods used to develop these projections, and details on data sources, see *Projections of Education Statistics to 2012*.

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



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