

U.S. Regions and 50 States in Perspective

SREB

# Fact Book

on Higher Education

Southern  
Regional  
Education  
Board  
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# The College Completion Challenge

## *Educating an Increasingly Diverse Population to Higher Levels*

### **Education progress is harder than ever given changing demographics.**

As SREB states launch their *Challenge to Lead 2020* Goals for Education, they know their economic and social health depends on the ability of public education to serve their changing student population. Between 2012 and 2022, the SREB region is expected to grow by almost 13.4 million people and to become more than 38 percent of the U.S. population, with a particularly dramatic increase among Hispanic residents.

By 2020, Hispanic public high school graduates are projected to account for 25 percent of the SREB region's total and white graduates will constitute less than half. Only one other major U.S. region has a higher estimate of future non-white graduates: the West, at 56 percent, with four of its states topping 60 percent.

Preparing the more diverse high school graduates to move successfully into the postsecondary world of study and productive careers is a vital goal for state leaders. The United States is being challenged as never before to increase higher education attainment and to regain lost ground internationally — where the United States is no longer the top nation. In 2010, the United States fell to fourth place, with 42 percent of working-age adults with associate's degrees or higher, behind Canada with 51 percent, Israel with 46 percent and Japan with 45 percent.

The nation has historically maintained decade-by-decade improvement in education attainment, which had been a driving force behind economic success and social progress. But changing demographics will increase the difficulty of sustaining these gains. The reality is that the fastest-growing racial and ethnic groups taken together, including black and Hispanic adults, have lower education attainment levels. In 2011, 28 percent of white adults ages 25 and older in the SREB region had a bachelor's degree or higher. In contrast, 18 percent of black and 15 percent of Hispanic adults had at least a bachelor's degree.

The future depends on today's state and institutional leaders staying well informed about changing demographics and trends in student progression through the education pipeline and taking appropriate actions to ensure that attainment gaps are closed.

### **Enrollment and graduation trends are promising.**

The SREB region has made good progress in education attainment since 2000. The percentage of adults with bachelor's degrees or higher has risen 3 percentage points for white adults, 4 percentage points for black adults and 3 percentage points for Hispanic adults in the region. Will these improvements be sufficient to help today's younger generation achieve higher education levels than their parents and compete internationally?

In 2011, 36 percent of black young adults 18 to 24 years old, 35 percent of Hispanic young adults, 42 percent of white and 60 percent of Asian young adults were enrolled in college. In 2006, however, the college-going rate of Hispanic young adults was 9 percentage points lower than the rate for black young adults. The college-going rate for Hispanic young adults increased 11 percentage points from 2006 to 2011.

More promising is the fact that minority students led enrollment growth from 2006 to 2011. The enrollment of black students in the region rose 33 percent — well above the 23 percent rate for all students. The number of Hispanic students rose 54 percent in SREB states. That amounts to 679,600 more black and Hispanic students, compared to 301,900 more white students over the same period. In 2011, black students accounted for 17 percent of the bachelor's degrees awarded, and Hispanic students, 10 percent.

*Continued on inside back cover*

# Fact Book

## on Higher Education

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Copies of the *Fact Book on Higher Education* are available from the SREB publications office. SREB continuously monitors new comparative data and makes them available on the SREB website: [www.sreb.org](http://www.sreb.org). The website also features an online edition of the *Fact Book* with links to the latest updates of the tables and individual *Featured Facts* reports for each of the 16 SREB states.



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## Charting the path to education improvement

Our challenge is clear: preparing students better and helping more of them make progress through to high school and college completion. This is particularly critical for underrepresented groups of students. Much of our region's population growth in the coming years will be among racial and ethnic minorities who traditionally have been the least likely to attend and graduate from postsecondary education institutions. If SREB states do not focus on helping these students complete college, these states and the nation could see greater numbers of undereducated working-age adults and lower overall education attainment levels.

Students, their families, and education and state leaders must dedicate themselves to helping students complete a postsecondary credential — bachelor's degree, associate's degree, career certificate or other postsecondary workplace training. In doing so, they will help America maintain education progress and states retain their prospects for economic progress and improving quality of life.

When SREB first published a *Fact Book on Higher Education* in 1956, 5 to 6 percent of the SREB region's adults 25 and older held bachelor's degrees or higher. By 1980, when school reform efforts started to bloom, 15 percent had bachelor's degrees or higher. Today the figure is more than 28 percent. And, 36 percent of the working-age population has an associate's degree or higher. Now SREB's *Challenge to Lead 2020* Goals for Education calls for 60 percent of the working-age adults to hold a postsecondary career certificate of value or at least an associate's degree by 2025. You can see the challenge ahead.

To bring about the necessary changes in a systematic and rational way, policy-makers and education leaders need current facts analyzed into meaningful trends that can shed light on the region's future. The *SREB Fact Book on Higher Education 2013* provides the region's trends in a full 50-state and national geographic context. Education leaders and policy-makers in every state can know how far their state has come and what trends shape current decisions.

Helping our 16 member states monitor their progress and chart their path to education improvement is a cornerstone of SREB's mission.

Dave Spence  
President



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## Acknowledgments

The “backbone” of each edition of the *SREB Fact Book on Higher Education* comes from the annual SREB-State Data Exchange. The SREB-State Data Exchange partners, listed in Appendix B, are the essential ingredient without which the *Fact Book* could not offer the comprehensive, up-to-date, comparative data that it does.

Several organizations and federal agencies also are important sources of information: the American Association of Colleges of Osteopathic Medicine; the American Medical Association; the Association of Research Libraries; the Center for Higher Education at Illinois State University; *The Chronicle of Higher Education*; the College and University Professional Association for Human Resources; the Institute for College Access and Success; the National Association of State Student Grant and Aid Programs; the National Center for Higher Education Management Systems; the National Science Foundation; the State Higher Education Executive Officers Association; the U.S. Bureau of Economic Analysis; the U.S. Bureau of Labor Statistics; the U.S. Census Bureau; the Washington Office of The College Board; and various offices of the U.S. Department of Education, especially the National Center for Education Statistics, the Office of Postsecondary Education and the Office of Student Financial Assistance.

The *SREB Fact Book* is a team effort. The thoughtful suggestions of SREB Vice President of Education Policies Joan Lord and Director of Communications Beth Day improved the book’s topical focus. The editorial guidance of Associate Director of Communications Lisa Johnston and editorial consultant Teresa Valentine contributed greatly to accuracy, consistency and readability. Senior Designer and Production Manager Lety Jones gracefully handled all pre-publication production. SREB Data Analyst and Research Associate Lisa Cowan played a major role in the preparation of the data for this edition.



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## Introduction

This 2013 edition of the *SREB Fact Book on Higher Education* continues a proud tradition begun in 1956 of presenting comparative data for colleges and universities in the SREB region in a national context. In this edition — for the second time — it provides data for all 50 states and the District of Columbia, organized into geographical regions defined by the U.S. Census Bureau. This larger, national format assists leaders in both education and government spot emerging trends, evaluate progress and make informed judgments about the impact of state and institutional policies.

Included are detailed national, regional and state data on topics state leaders rely on to inform their decisions, including: education attainment and demographics; economic indicators; elementary and secondary school enrollments; high school graduates; employment and unemployment; government revenues and expenditures; college-going rates, first-year college student persistence rates; enrollments by age, sex, racial/ethnic group and full-time or part-time attendance; undergraduate, graduate and professional-level enrollments; e-learning trends; graduation and progression rates and degrees granted; tuition and fees; financial aid to students; characteristics and salaries of faculty and administrators; funding for higher education; and college and university revenues and expenditures.

The 2013 edition also includes recent new measures on college completion and affordability. You will see valuable data on postsecondary career/technical education certificates and diplomas, degrees awarded by online-only colleges and universities, college credits taken by high school students, time- and credits-to-degree for bachelor's and associate's degree graduates, and education attainment comparisons for younger and older components of the working-age population, in addition to the traditional report on adults ages 25 and over. "Net price" of college for students by family income level, plus 100 percent of normal time graduation rates and student-to-faculty ratios are also reported.

These expanded data collections more fully answer questions about the effectiveness of state, local and institutional policies and make it easier for state leaders to track progress toward SREB's *Challenge to Lead 2020* Goals for Education. Extensive national tables show where your state stands on critical issues related to the goals, such as:

### How the state compares on achievement in education and careers:

- Are the percentages of residents who have graduated from high school, college and professional school adequate for economic competitiveness and overall progress?
- What percentages of recent high school graduates and older students enroll in postsecondary education?
- How does the state compare in personal income levels, per capita wealth, employment growth, and the mix of industries and unemployment rates?
- How many students of different racial/ethnic backgrounds earn degrees or certificates?
- How well do students persist and progress through college?
- How long does it take different types of students to complete degrees?
- How many graduates are there in important fields of study?

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### Whether cost is a barrier to further education:

- Are the costs to attend universities, colleges, and technical institutes or colleges in line with students' and families' ability to pay?
- Does my state support adequate and appropriate amounts and types of student financial aid?

### Whether state financial support for education matches the state's needs and ability to pay:

- Is tax revenue growth in line with personal income growth and with the demand for government services?
- Is per student funding sufficient for universities, colleges, and technical institutes or colleges to achieve what is expected of them?
- Do state and local budgets devote adequate percentages to education and other major priorities? Are these budgets responding appropriately to changing needs for services?
- Is there a proper balance among college revenues between those from state and local appropriations and those from tuition and fees?
- Do colleges balance their spending properly among instruction, research, public service, academic and administrative support, and student scholarships?

While data on higher education have become more reliable and comparable over the years, comparisons among states always should be viewed carefully. Readers should take into account the many differences among states that can affect comparisons and rankings. You are encouraged to contact the SREB-State Data Exchange agencies for state-specific perspectives on trends in higher education.

SREB welcomes suggestions and comments about the *Fact Book*. The SREB website ([www.sreb.org/data](http://www.sreb.org/data)) also provides around-the-clock access to SREB's comprehensive data.



# Population, Economy, Schools and Government

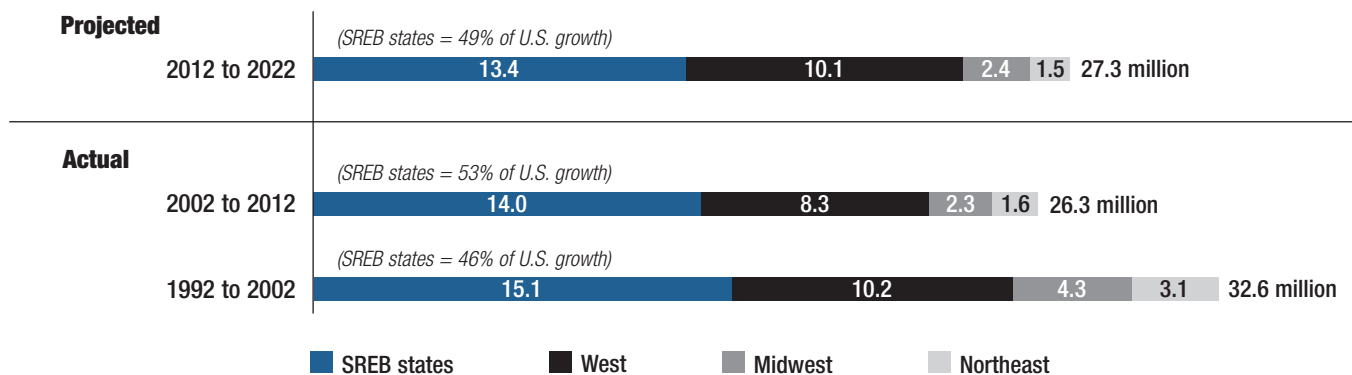
## SREB states lead nation's growth

From 2002 to 2012, the region's population increased by 14 million — 53 percent of U.S. growth. In the prior decade, the SREB region increased by 15.1 million — accounting for 46 percent of U.S. growth. Looking ahead from 2012 to 2022, 49 percent of the nation's projected population growth is expected to be in SREB states — a projected gain of 13.4 million. This means that by 2022, SREB states are projected to account for more than 38 percent of the U.S. population — up from 37 percent of the national total in 2010.

In 2012, the SREB region was home to 116.6 million people and four of the nation's 10 most populous states: Texas was the second largest state with 26.1 million, Florida was fourth with 19.3 million, Georgia eighth with 9.9 million, and North Carolina 10th with 9.8 million. In 2002, only three SREB states were in the top 10: Florida, Georgia and Texas.

While the SREB region had population growth of 14 percent from 2002 to 2012, the increase was 13 percent in the West, 4 percent in the Midwest and 3 percent in the Northeast.

## Population Growth (in millions)



Note: U.S. totals may not equal the sum of the parts due to rounding.

Source: SREB analysis of U.S. Census Bureau data.

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## Progress in education attainment steady in all regions

Since 2000, the percentage of adults ages 25 and older with high school diplomas or GED credentials rose in the SREB region and nationally. In 2000, 78 percent of adults in the SREB region had high school diplomas or GED credentials, compared with 80 percent in the nation. By 2011, the rate in the SREB region was 84 percent and the U.S. rate was 86 percent. The rate in the West was below the national average (at 84 percent), and both the Midwest (at 89 percent) and the Northeast (at 87 percent) topped the national average.

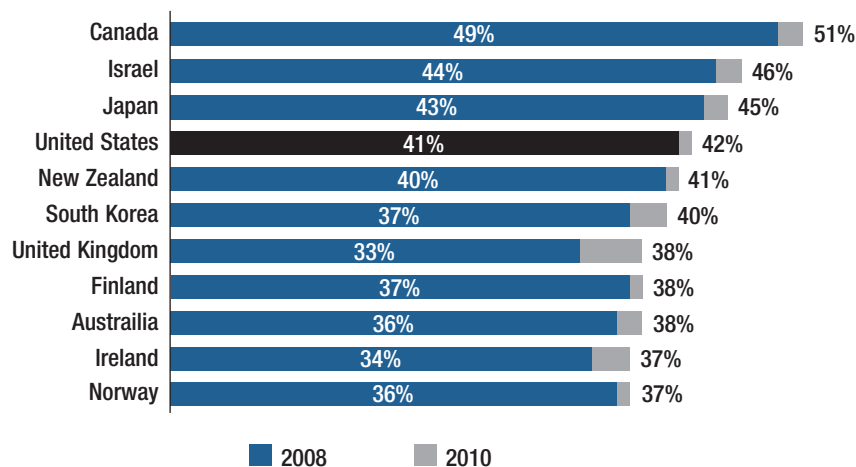
The percentage of adults ages 25 and older with a bachelor's or higher degree also improved. In 2000, 22 percent of 25-and-older adults in SREB states and 24 percent in the nation had a bachelor's degree or higher. By 2011, 26 percent of adults in the SREB region held at least a bachelor's degree, compared with 28 percent in the nation. Despite this improvement, the SREB region did not narrow the gap with the nation in college degrees as it did in high school-level attainment. In the SREB region in 2011, the attainment rate for a bachelor's degree or higher fell below the 92 percent of the national average reached in 2000. Rates in both the West and Northeast were above the national average.

## Working-age population the new focus for targeting improvement

Working-age adults (usually defined as 25 through 64 years old) have become the new focus among national leaders when comparing higher education levels — both internationally and domestically. One reason is that the United States no longer leads the world in the education attainment of this population. In 2010, the United States ranked fourth in associate's degrees or higher in the world — behind Canada, Israel and Japan.

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## Percent of 25- to 64-Year-Olds With an Associate's Degree or Higher



Source: SREB analysis of Organisation for Economic Co-operation and Development (OECD) data.



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In international comparisons, younger adults in the United States have lower attainment rates than older adults. In 2006, the United States ranked second in the world in the percentage of 25- to 34-year-olds with a bachelor's degree or higher and first among 45- to 54-year-olds. However, by 2010 the U.S. ranking had fallen to ninth for 25- to 34-year-olds, although it remained second for 45- through 54-year-olds. The United States was the only top 10 country in which the rate for younger adults was not markedly higher than that for older adults.

International comparisons of 25- to 34-year olds with associate's or higher degrees show the United States ranked eighth in 2008 with 42 percent. The United States remained at 42 percent in 2010, lowering the ranking to thirteenth. In these comparisons, the attainment level of 45- to 54-year-olds ranked fourth at 40 percent. The attainment of younger adults remained the same in the United States, while it improved for virtually all of the other leading nations.

### Undereducated adults an important market for colleges

As increased education attainment becomes ever more important to economic competitiveness, the number of undereducated, working-age adults ages 25 to 44 is a key target population for education services. In SREB states in 2011, more than 4.1 million (or 14 percent) of 25- to 44-year-olds did not have high school diplomas or GED credentials. About 19.3 million (63 percent) had not earned associate's degrees, and 21.8 million (71 percent) had not earned bachelor's degrees. The SREB region had more of these undereducated adults, both in numbers and percentages, than any region in the country.

### Minority populations grow most rapidly

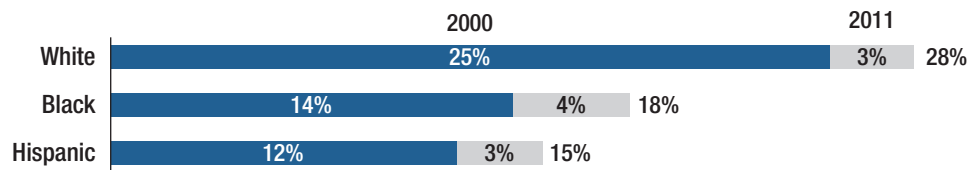
From 2001 to 2011, the black and Hispanic populations grew faster than the white population nationwide. In the SREB region, the black population grew 15 percent, the Hispanic population grew 54 percent, and the white population grew 4 percent. Consequently, the proportion of the white population dropped from 66 percent of the total to 60 percent. Black representation remained about 19 percent. The Hispanic population rose from 12 percent to 16 percent of the regional population. In total numbers in SREB states, these changes amounted to 6.6 million more Hispanic persons, 2.8 million more black persons and 2.5 million more white persons. Florida and Texas were home to 75 percent of the SREB region's Hispanic population and 27 percent of the nation's Hispanic population. By region, the West accounted for 41 percent of the nation's Hispanic population, followed by 36 percent in the SREB states, 14 percent in the Northeast and 9 percent in the Midwest.

Attainment of bachelor's degrees or higher among white adults in SREB states and the nation continued to exceed that of black and Hispanic adults by a wide margin. In 2011, 28 percent of white adults ages 25 and older in the SREB states had a bachelor's degree or higher. Only 18 percent of black and 15 percent of Hispanic adults held a bachelor's degree or higher.

Significant progress in attainment rates occurred from 2000 to 2010 in the SREB region. The rate for white adults with at least a bachelor's degree rose 3 percentage points, the rate for black adults went up 4 percentage points, and the rate for Hispanic adults rose 2 percentage points. Only in the West did the point gains for both black and Hispanic adults outpace that of white adults over the period.

The fastest-growing racial and ethnic groups in the United States have historically had lower education attainment levels. Therefore, the nation runs the risk of having a less well-educated populace in the future unless there is accelerated improvement in the attainment levels of Hispanic, black and other fast-growing portions of the population.

## Percent of Racial and Ethnic Groups 25 Years and Older With a Bachelor's or Higher Degree, SREB States



Source: SREB analysis of U.S. Census Bureau data.

### Future working-age adults to support dependents that outnumber them

Children under age 5, students 5 through 24, and adults 65 and older represented 48 percent of the SREB region's population in 2001. These groups are often referred to as the dependent portion within the population. They are projected to reach 53 percent by 2030. It is at that time that the working-age population — ages 25 through 64 — will no longer outnumber the dependent portion of the region's population.

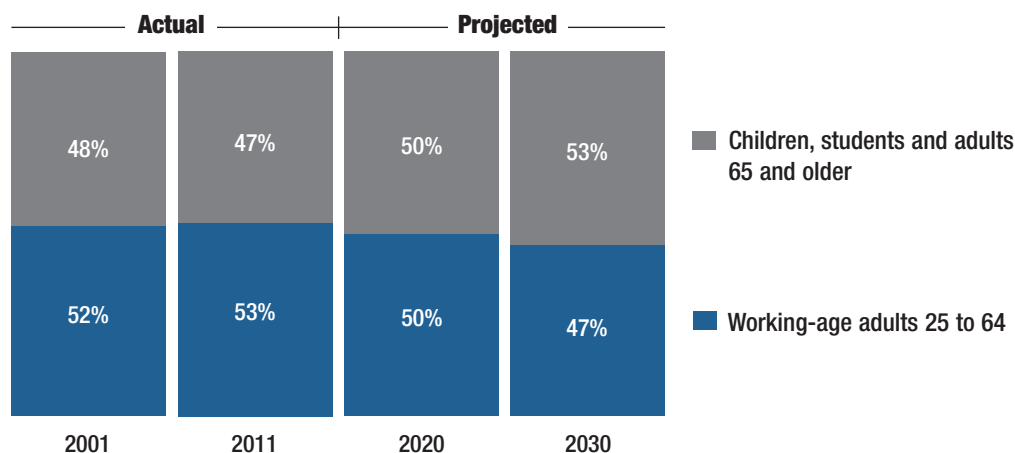
### School enrollment will accelerate as minority percentages rise

Public pre-K-12 school enrollment grew 4 percent nationwide and 10 percent in the SREB region from fall 2001 to fall 2011. Enrollment increased 5 percent in the West and declined in the Midwest and Northeast by 2 percent. Projections for the period 2011 to 2021 show enrollment rising 9 percent in the SREB region and 12 percent in the West, 3 percent in the Midwest and 2 percent in the Northeast.

Non-white students were a growing percentage of public pre-K-12 enrollments in every state in the nation except Louisiana, South Carolina, Hawaii and the District of Columbia from 2000 to 2010. Minority representation among public school children in the SREB region rose from 35 percent to slightly more than 50 percent over the period. In the West, minority representation grew even more dramatically, from 18 percent to 59 percent of enrollment. In the Midwest, minority students grew from 15 percent to 31 percent, while in the Northeast they rose from 23 percent to 40 percent.

Eight of the nation's top 10 states with the highest percentages of elementary and secondary students eligible for free or reduced-price lunches were in SREB states in 2010-11. More than half (53 percent) of the SREB region's school children were eligible for the lunch program in 2010-11. Lower proportions were eligible in the other regions. The percentages of school children eligible for the lunch program increased in all SREB states from 2000-01 to 2010-11.

## Percent of Residents by Age Group, SREB States



Source: SREB analysis of U.S. Census Bureau data.

### White high school graduates will become minority

White students made up 54 percent of the SREB region's public high school graduates in 2009-10 — and from 47 percent to 76 percent in the other regions. By 2019-20, this figure is projected to fall to 47 percent in the SREB region. Hispanic students are projected to reach a representation rate of 25 percent of the SREB region's public high school graduates by 2019-20 — up from 17 percent in 2009-10. In 2009-10, non-white public high school students were the majority of graduates in seven states nationwide: Arizona, California, Florida, Hawaii, Mississippi, New Mexico and Texas. By 2019-20, non-white students are projected to represent more than half of public high school graduates in nine states — five being SREB states: Florida, Georgia, Maryland, Mississippi and Texas. California, among continental states, is projected to have the highest proportion, at 71 percent.

Growth in the number of public high school graduates is expected to slow down. The increase in graduates from 2004-05 to 2009-10 in SREB states was 16 percent, and 7 percent growth is projected from 2009-10 to 2019-20. In the West, the number of graduates rose 11 percent and is forecast to show a decline of less than 1 percent from 2009-10 to 2019-20. In the Midwest for the same periods, the 7 percent increase is projected to be followed by a 7 percent decrease. In the Northeast, 11 percent growth is expected to be followed by a 2 percent decline.

### SREB states' per capita income losing ground on national average

Compared with 2006 levels, annual per capita income in the SREB region has lost ground to the national average. Per capita income in the region went from just above 93 percent of the U.S. average in 2006 to just below by 2011. Two SREB states — Maryland and Virginia — had per capita incomes higher than the national average in 2011. Maryland and Virginia also had among the nation's 10 highest per capita incomes in 2011.

Examining income another way, the median household income in the SREB region was 86 percent of the national average in 2001 and fell to 82 percent in 2006 before rising to 85 percent of the national average in 2011. Middle-income households in SREB states earned \$7,500 less per year than middle-income households in the nation as a whole. However, they had a faster increase in household income from 2006 to 2011 than did households in the West and Midwest. In the Northeast, per capita income declined about 4 percent but still remained above the national average in 2011.

### Numbers in poverty grow

In 2011, the poverty level for a four-person U.S. family was defined as annual income at or below \$22,350. This poverty rate was 17 percent in the SREB region, compared with 15 percent nationally.

Poverty rates were higher among families with children. On average, 26 percent of children under age 18 in SREB states lived in poverty in 2011, compared with 23 percent nationwide. That amounted to 7.3 million children in poverty in the region. The West, in contrast, had 20 percent of children in poverty (3.5 million), and the Midwest had 19 percent in poverty (3.0 million), and the Northeast had 15 percent (1.9 million). In 13 SREB states, more than one in five children lived in poverty. From 2006 to 2011, the number of children in poverty in the SREB region rose by 1.2 million children.

### Employment gain is unique to the SREB region

From 2007 to 2012, nonagricultural employment in the SREB region rose by 191,000 workers or 0.4 percent. Nationwide, it declined more than 2 percent. Nonagricultural employment fell 2 percent in the West, 4 percent in the Midwest and 2 percent in the Northeast over the period.

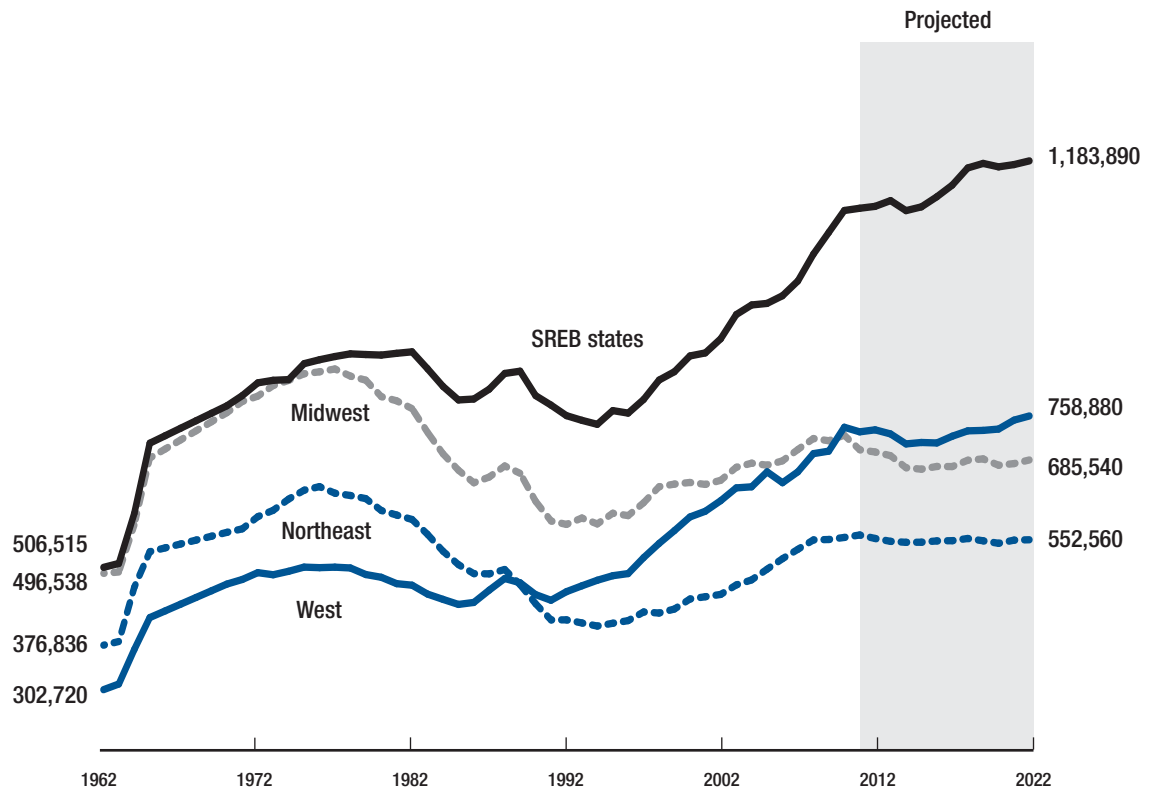
As the nation's employment numbers declined, the unemployment rate rose dramatically from 4.6 percent in 2006 to 8.1 percent in 2011. And, even with more total employment in the SREB region, the unemployment rate there went up from 4.3 percent to 7.7 percent. In the West, it grew from 4.7 percent to 9.2 percent. In the Midwest, the rate rose from 5.1 percent to 7.4 percent, and in the Northeast it went from 4.5 percent to 8.2 percent.

## Race/Ethnic Proportions of Recent and Projected Public High School Graduates, SREB States



Source: SREB analysis of Western Interstate Commission for Higher Education data.

## Public High School Graduates



Source: SREB analysis of National Center for Education Statistics data.

Among major economic sectors in the SREB region, mining/logging/construction jobs fell 22 percent, the largest decline of any sector. Manufacturing jobs fell 18 percent, trade/transportation/utilities jobs fell 4 percent, information sector jobs fell 14 percent, and financial/professional/business services jobs fell 1 percent.

In contrast, employment in education/health services rose 13 percent, leisure/hospitality/other services jobs rose 1 percent, and government jobs grew 4 percent during the period.

**Table 1**  
**Total Population and Changes**

	Number (in thousands)	Resident Population				Percent Change		
		National Rank			Projected 2022	Actual		Projected 2012 to 2022
		Actual		1992		1992 to 2002	2002 to 2012	
		2012	2002		2012	2002	2012	2022
50 states and D.C.	313,914					12.8	9.1	8.7
SREB states as a percent of U.S.	116,625 37.2					17.2	13.7	11.5
Alabama	4,822	22	24	23	24	8.2	7.6	-1.4
Arkansas	2,949	33	33	32	31	13.0	9.0	5.0
Delaware	917	46	45	45	45	16.8	13.8	6.3
Florida	19,318	4	4	4	3	23.6	15.7	26.1
Georgia	9,920	11	10	8	8	25.9	16.6	11.7
Kentucky	4,380	24	26	26	26	8.9	7.1	1.6
Louisiana	4,602	21	22	25	25	5.3	2.3	2.9
Maryland	5,885	19	19	19	18	11.0	8.2	12.3
Mississippi	2,985	31	31	31	33	9.5	4.4	2.3
North Carolina	9,752	10	11	10	9	21.9	17.1	12.8
Oklahoma	3,815	28	28	28	28	8.9	9.3	-1.2
South Carolina	4,724	25	25	24	23	14.1	15.0	3.5
Tennessee	6,456	17	16	17	15	15.6	11.4	6.8
Texas	26,059	3	2	2	2	22.9	20.1	13.2
Virginia	8,186	12	12	12	12	14.2	12.3	11.1
West Virginia	1,855	35	37	38	38	*	2.8	-3.6
West as a percent of U.S.	73,579 23.4					18.5	12.7	13.7
Alaska	731	48	47	47	47	9.4	13.9	8.3
Arizona	6,553	23	20	15	13	39.5	21.4	35.4
California	38,041	1	1	1	1	12.9	9.1	13.1
Colorado	5,188	26	23	22	22	29.8	15.5	3.6
Hawaii	1,392	40	42	40	41	7.8	12.3	2.2
Idaho	1,596	42	39	39	39	25.7	19.1	11.9
Montana	1,005	44	44	44	44	10.8	10.3	2.4
Nevada	2,759	38	35	35	30	63.4	26.9	31.0
New Mexico	2,086	37	36	36	36	17.4	12.4	0.5
Oregon	3,899	29	27	27	27	18.1	11.0	12.0
Utah	2,855	34	34	34	32	27.6	22.8	7.9
Washington	6,897	16	15	13	14	17.8	14.0	10.9
Wyoming	576	51	51	51	50	7.9	15.3	-7.9
Midwest as a percent of U.S.	67,316 21.4					7.1	3.5	3.6
Illinois	12,875	6	5	5	5	7.7	2.8	3.2
Indiana	6,537	14	14	16	17	9.0	6.2	2.0
Iowa	3,074	30	30	30	34	4.5	4.8	-2.0
Kansas	2,886	32	32	33	35	7.4	6.4	0.6
Michigan	9,883	8	8	9	10	5.8	-1.3	8.4
Minnesota	5,379	20	21	21	21	12.2	7.2	11.3
Missouri	6,022	15	17	18	19	9.3	6.1	3.7
Nebraska	1,856	36	38	37	37	7.9	7.4	-2.6
North Dakota	700	47	48	48	49	0.4	9.6	-10.4
Ohio	11,544	7	7	7	7	3.6	1.2	0.8
South Dakota	833	45	46	46	46	7.2	9.6	-3.7
Wisconsin	5,726	18	18	20	20	8.8	5.2	5.5
Northeast as a percent of U.S.	55,762 17.8					6.0	3.0	2.7
Connecticut	3,590	27	29	29	29	5.6	3.8	2.6
Maine	1,329	39	40	41	42	4.9	2.6	6.3
Massachusetts	6,646	13	13	14	16	7.1	3.6	3.7
New Hampshire	1,321	41	41	42	40	14.0	4.1	17.4
New Jersey	8,865	9	9	11	11	9.3	3.6	7.6
New York	19,570	2	3	3	4	5.8	2.3	*
Pennsylvania	12,764	5	6	6	6	2.9	3.5	0.3
Rhode Island	1,050	43	43	43	43	6.5	-1.5	10.2
Vermont	626	50	49	50	48	8.0	1.7	11.2
District of Columbia	632					-1.9	10.3	-25.6

\* indicates decrease less than 0.1 percent.

Sources: U.S. Census Bureau: "ST-99-3 State Population Estimates: Annual Time Series, July 1, 1990 to July 1, 1999" (1999), "Table 1: Annual Estimates of the Population for the United States and States, and for Puerto Rico: April 1, 2000 to July 1, 2010" (2011), "Table 1. Annual Estimates of the Population for the United States, Regions, States, and Puerto Rico: April 1, 2010 to July 1, 2012." (2012) and "Interim State Projections of Population by Single Year of Age: July 1, 2004 to 2030" (2005) — (www.census.gov).

**Table 2**  
**Education Attainment of the Adult Population<sup>1</sup>**

	Percent With High School Diplomas or GED Credentials			Percent With Bachelor's Degrees or Higher		
	1990	2000	2011 <sup>2</sup>	1990	2000	2011 <sup>2</sup>
50 states and D.C.	75.2	80.4	85.6	20.3	24.4	28.2
SREB states	71.3	77.7	83.8	18.7	22.5	25.9
as a percent of U.S.	94.8	96.7	97.9	92.1	92.4	91.8
Alabama	66.9	75.3	82.3	15.7	19.0	22.1
Arkansas	66.3	75.3	83.0	13.3	16.7	19.5
Delaware	77.5	82.6	87.2	21.4	25.1	28.4
Florida	74.4	79.9	85.7	18.3	22.3	25.7
Georgia	70.9	78.6	84.3	19.3	24.3	27.4
Kentucky	64.6	74.1	82.2	13.6	17.1	20.9
Louisiana	68.3	74.8	82.1	16.1	18.7	21.4
Maryland	78.4	83.8	88.3	26.5	31.5	36.2
Mississippi	64.3	72.9	80.8	14.7	16.9	19.6
North Carolina	70.0	78.1	84.5	17.4	22.5	26.6
Oklahoma	74.6	80.6	86.1	17.8	20.3	23.1
South Carolina	68.3	76.3	83.9	16.6	20.4	24.3
Tennessee	67.1	75.9	83.6	16.0	19.6	23.2
Texas	72.1	75.7	80.6	20.3	23.2	26.0
Virginia	75.2	81.5	87.0	24.5	29.5	34.5
West Virginia	66.0	75.2	83.4	12.3	14.8	17.9
West	73.7	79.9	84.4	22.7	26.2	29.6
as a percent of U.S.	98.0	99.3	98.6	111.8	107.5	104.7
Alaska	86.6	88.3	91.5	23.0	24.7	27.3
Arizona	78.7	81.0	85.4	20.3	23.5	26.3
California	76.2	76.8	80.8	23.4	26.6	30.1
Colorado	84.4	86.9	89.8	27.0	32.7	36.4
Hawaii	80.1	84.6	90.3	22.9	26.2	29.4
Idaho	79.7	84.7	88.6	17.7	21.7	24.6
Montana	81.0	87.2	91.8	19.8	24.4	28.3
Nevada	78.8	80.7	84.3	15.3	18.2	22.1
New Mexico	75.1	78.9	83.2	20.4	23.5	25.4
Oregon	81.5	85.1	89.0	20.6	25.1	29.1
Utah	85.1	87.7	90.4	22.3	26.1	29.4
Washington	83.8	87.1	89.8	22.9	27.7	31.3
Wyoming	83.0	87.9	92.2	18.8	21.9	24.3
Midwest	77.1	83.5	88.5	18.4	22.9	26.9
as a percent of U.S.	102.5	103.8	103.4	90.6	93.9	95.4
Illinois	76.2	81.4	86.9	21.0	26.1	30.9
Indiana	75.6	82.1	87.0	15.6	19.4	22.8
Iowa	80.1	86.1	90.6	16.9	21.2	25.3
Kansas	81.3	86.0	89.5	21.1	25.8	29.8
Michigan	76.8	83.4	88.7	17.4	21.8	25.3
Minnesota	82.4	88.0	91.7	21.8	27.4	31.9
Missouri	73.9	81.3	87.2	17.8	21.6	25.7
Nebraska	81.8	86.6	90.5	18.9	23.7	28.2
North Dakota	76.7	83.9	90.3	18.1	22.0	26.6
Ohio	75.7	83.0	88.1	17.0	21.1	24.8
South Dakota	77.1	84.6	89.0	17.2	21.5	26.0
Wisconsin	78.6	85.1	90.1	17.7	22.4	26.2
Northeast	76.2	81.6	87.3	22.8	27.5	32.5
as a percent of U.S.	101.3	101.5	102.0	112.3	112.5	115.1
Connecticut	79.2	84.0	88.8	27.2	31.4	35.8
Maine	78.8	85.4	90.7	18.8	22.9	27.7
Massachusetts	80.0	84.8	89.1	27.2	33.2	38.8
New Hampshire	82.2	87.4	91.5	24.4	28.7	32.9
New Jersey	76.7	82.1	87.9	24.9	29.8	35.2
New York	74.8	79.1	84.9	23.1	27.4	32.6
Pennsylvania	74.7	81.9	88.4	17.9	22.4	26.9
Rhode Island	72.0	78.0	84.6	21.3	25.6	30.8
Vermont	80.8	86.4	91.3	24.3	29.5	34.0
District of Columbia	73.1	77.8	87.3	33.3	39.1	50.7

<sup>1</sup> Population ages 25 and older.

<sup>2</sup> The 2011 figures are based on the 2009-2011 surveys.

Sources: U.S. Census Bureau: "A Half-Century of Learning: Historical Statistics on Educational Attainment in the United States, 1940 to 2000" (2006) and "2009-2011 American Community Survey 3-Year Estimates: Sex by Educational Attainment for the Population 25 Years and Over" (2013) — ([www.census.gov](http://www.census.gov)).

**Table 3**  
**Education Attainment of Working-Age and Young, Working-Age Adults\***

	Percent of Working-Age Adults 25 to 64 With Associate's or Higher Degree		Young, Working-Age Adults 25 to 44											
			Without High School Diplomas or GED Credentials (in thousands)				Without Associate's Degrees (in thousands)				Without Bachelor's Degrees (in thousands)			
					Percent of Total				Percent of Total				Percent of Total	
			2005	2011	2005	2011	2005	2011	2005	2011	2005	2011	2005	2011
50 states and D.C.	37.4	38.7	10,833	10,199	13.2	12.4	50,632	49,107	61.7	59.6	57,670	56,241	70.3	68.3
SREB states	34.2	35.6	4,322	4,147	14.6	13.6	19,279	19,264	65.2	63.0	21,649	21,807	73.2	71.3
as a percent of U.S.	91.5	92.0	39.9	40.7			38.1	39.2			37.5	38.8		
Alabama	30.8	31.9	191	184	15.6	15.1	839	812	68.7	66.4	938	920	76.8	75.3
Arkansas	26.5	28.2	106	97	14.5	12.9	532	522	72.5	69.8	581	577	79.2	77.1
Delaware	37.1	37.6	28	28	11.9	12.2	146	138	62.0	60.7	163	155	69.1	67.8
Florida	36.6	37.0	576	583	12.6	12.3	2,873	2,930	62.9	61.8	3,355	3,445	73.5	72.7
Georgia	35.8	36.4	379	373	13.8	13.7	1,736	1,697	63.2	62.2	1,930	1,900	70.3	69.6
Kentucky	28.5	30.8	155	136	13.4	12.0	800	755	69.1	66.7	900	853	77.7	75.3
Louisiana	26.8	27.9	179	175	14.9	14.5	865	836	71.9	69.6	935	919	77.7	76.4
Maryland	43.7	45.4	148	149	9.6	9.5	849	827	55.0	53.0	960	932	62.2	59.8
Mississippi	29.0	30.3	120	120	15.5	15.8	542	518	69.8	68.2	622	597	80.0	78.6
North Carolina	36.0	38.2	351	346	14.1	13.5	1,565	1,541	62.6	60.1	1,802	1,789	72.1	69.7
Oklahoma	31.8	33.0	122	122	13.1	12.5	630	649	67.8	66.3	705	729	75.9	74.5
South Carolina	33.2	34.2	158	155	13.6	13.0	768	772	66.1	64.5	873	881	75.1	73.7
Tennessee	29.8	32.1	223	189	13.3	11.3	1,154	1,099	68.7	65.6	1,275	1,218	76.0	72.8
Texas	33.0	34.5	1,312	1,247	20.0	17.4	4,444	4,697	67.9	65.4	4,882	5,212	74.6	72.5
Virginia	42.8	45.0	217	197	10.3	8.9	1,197	1,161	56.5	52.5	1,356	1,332	64.0	60.2
West Virginia	25.0	27.8	55	47	11.8	10.4	337	308	72.4	68.2	371	347	79.9	76.8
West as a percent of U.S.	38.6	39.2	3,266	3,001	16.8	15.0	12,192	12,233	62.7	61.0	13,804	13,893	71.0	69.3
	103.1	101.1	30.2	29.4			24.1	24.9			23.9	24.7		
Alaska	36.1	34.4	11	13	6.4	6.5	119	131	66.9	65.5	132	146	73.9	72.9
Arizona	35.3	35.8	279	255	17.0	15.1	1,092	1,096	66.4	64.8	1,237	1,244	75.2	73.6
California	38.9	38.9	2,098	1,890	20.2	17.9	6,525	6,479	62.7	61.3	7,311	7,249	70.2	68.6
Colorado	45.7	47.0	174	150	12.4	10.3	770	768	54.7	52.8	894	895	63.5	61.6
Hawaii	40.7	41.6	22	21	6.5	5.6	199	217	60.2	59.0	237	262	71.7	71.0
Idaho	33.7	36.5	50	42	13.0	10.4	256	256	67.1	63.8	287	295	75.4	73.6
Montana	36.4	39.2	16	12	7.0	5.3	142	136	62.3	57.7	163	160	71.2	67.7
Nevada	28.6	30.0	137	134	19.0	17.4	526	552	73.1	71.8	575	607	80.0	79.0
New Mexico	33.6	33.9	81	83	16.4	16.0	342	353	68.8	67.9	384	400	77.4	77.0
Oregon	37.3	39.0	130	119	13.1	11.5	633	627	63.8	60.8	709	715	71.5	69.3
Utah	38.8	40.3	70	81	9.5	10.2	454	466	61.9	59.0	536	550	73.1	69.7
Washington	41.7	43.3	188	190	10.5	10.1	1,047	1,060	58.3	56.6	1,237	1,263	68.9	67.4
Wyoming	33.9	36.2	9	11	7.5	7.7	88	91	69.3	62.1	100	107	78.5	73.5
Midwest as a percent of U.S.	36.8	38.8	1,741	1,608	9.7	9.4	10,867	9,930	60.7	58.0	12,569	11,636	70.3	68.0
	98.3	100.3	16.1	15.8			21.5	20.2			21.8	20.7		
Illinois	40.1	41.7	397	374	11.0	10.7	2,073	1,926	57.5	55.1	2,384	2,214	66.1	63.4
Indiana	31.2	33.8	203	195	11.9	11.7	1,143	1,052	67.3	63.1	1,291	1,217	75.9	73.1
Iowa	37.4	41.1	56	55	7.2	7.3	457	406	59.1	54.2	553	510	71.4	68.1
Kansas	38.6	40.7	73	70	10.0	9.7	437	415	59.8	57.4	502	480	68.7	66.3
Michigan	35.9	36.8	255	220	9.4	9.1	1,692	1,472	62.3	61.0	1,939	1,701	71.4	70.5
Minnesota	44.2	46.6	100	96	6.9	6.9	764	684	52.7	49.0	931	859	64.2	61.6
Missouri	33.2	36.4	175	153	11.3	10.1	1,010	922	65.0	60.5	1,123	1,058	72.3	69.4
Nebraska	40.4	41.5	39	43	8.4	9.2	261	259	57.1	55.4	317	314	69.2	67.2
North Dakota	42.4	44.7	10	9	6.0	5.2	90	86	52.6	50.9	120	113	69.8	66.9
Ohio	33.6	35.5	302	261	9.9	9.1	1,948	1,763	64.0	61.4	2,215	2,033	72.7	70.8
South Dakota	38.4	39.4	17	15	8.5	7.6	114	115	57.6	57.1	142	141	71.5	70.1
Wisconsin	37.4	39.6	115	118	7.7	8.2	878	830	59.0	57.6	1,054	998	70.8	69.3
Northeast as a percent of U.S.	42.7	44.1	1,483	1,425	9.9	9.9	8,216	7,608	55.0	52.8	9,564	8,828	64.0	61.3
	114.2	113.8	13.7	14.0			16.2	15.5			16.6	15.7		
Connecticut	46.0	46.4	82	80	8.8	8.9	504	469	53.8	52.4	574	537	61.3	60.0
Maine	37.2	40.0	19	19	5.7	6.2	218	184	64.1	59.0	253	216	74.4	69.1
Massachusetts	48.7	50.8	158	142	8.5	8.2	925	801	49.9	46.3	1,080	934	58.2	54.0
New Hampshire	44.0	45.8	26	22	7.2	7.0	199	169	55.3	52.9	236	202	65.8	63.1
New Jersey	44.6	45.1	230	220	9.6	9.4	1,287	1,233	53.7	52.7	1,454	1,394	60.7	59.6
New York	43.3	44.6	636	645	11.7	12.2	2,910	2,742	53.7	52.0	3,460	3,209	63.8	60.8
Pennsylvania	37.0	38.6	285	257	9.0	8.2	1,906	1,782	60.1	57.2	2,196	2,072	69.3	66.5
Rhode Island	41.3	43.2	34	30	11.5	11.3	169	150	57.6	56.9	198	172	67.5	65.4
Vermont	43.7	46.2	12	10	7.6	6.5	97	77	60.2	52.3	112	91	69.5	61.5
District of Columbia	52.3	58.0	21	17	11.8	8.0	78	72	44.0	33.5	84	77	47.5	35.8

\* "Working-age" adults are ages 25 through 64. "Young, working-age" adults are ages 25 through 44.  
 Source: National Center for Higher Education Management Systems (NCHEMS) analysis of U.S. Census Bureau, American Community Survey data — (www.higheredinfo.org).



**Table 4**  
**Education Attainment of the Working-Age Population by Racial/Ethnic Group<sup>1</sup>**

	2010 <sup>2</sup>											
	Percent With High School Diplomas or GED Credentials				Percent With Associate's Degrees or Higher				Percent With Bachelor's Degrees or Higher			
	All	White	Black	Hispanic	All	White	Black	Hispanic	All	White	Black	Hispanic
50 states and D.C.	87.4	93.0	85.1	63.7	38.2	43.0	26.8	19.2	29.8	33.8	18.8	13.5
SREB states as a percent of U.S. <sup>3</sup>	85.8	90.8	84.4	65.0	35.0	39.7	25.8	21.1	27.1	31.3	18.1	15.2
Alabama	98.2	97.7	99.1	102.0	91.5	92.4	96.0	109.7	91.1	105.1	60.9	51.0
Arkansas	84.9	87.3	82.2	53.8	31.4	35.0	23.1	14.5	23.5	26.7	15.2	10.5
Delaware	85.5	88.7	82.7	49.1	27.1	29.4	20.1	12.5	20.3	22.3	13.1	9.1
Florida	89.3	93.2	86.9	59.4	37.6	41.1	25.7	16.3	29.7	31.9	18.5	13.7
Georgia	87.5	92.5	81.7	78.1	36.6	40.7	25.0	31.2	26.9	30.5	16.5	22.0
Kentucky	86.2	90.2	86.1	56.2	36.1	41.1	28.6	18.1	29.0	33.8	20.5	13.4
Louisiana	85.5	86.1	86.0	63.7	30.0	30.3	23.5	16.4	22.3	22.6	15.1	13.2
Maryland	84.3	88.0	79.0	72.8	27.8	32.4	18.2	23.0	22.2	26.4	13.3	18.5
Mississippi	89.9	93.9	89.5	59.8	44.3	50.4	32.8	23.9	37.5	43.3	26.0	19.1
North Carolina	83.5	87.9	78.3	57.9	29.5	35.2	20.8	18.4	20.6	25.3	13.5	12.9
Oklahoma	86.7	91.1	84.6	53.9	37.5	42.7	26.3	16.8	28.1	32.4	18.0	12.2
South Carolina	87.8	91.1	88.4	56.8	31.5	34.3	26.1	14.6	23.9	26.2	18.3	9.9
Tennessee	86.4	90.2	81.9	58.1	34.7	40.7	22.6	16.2	25.3	30.5	14.4	11.2
Texas	86.6	88.4	84.4	56.9	31.6	33.4	23.3	15.3	24.7	26.3	16.7	11.7
Virginia	81.8	93.6	88.4	61.5	33.6	43.9	28.1	16.9	26.8	36.0	20.2	12.0
West Virginia	88.7	92.2	84.0	67.1	43.5	47.8	27.5	28.0	36.1	40.1	20.1	22.7
West as a percent of U.S. <sup>3</sup>	86.7	86.8	88.9	79.2	26.0	25.8	18.8	27.9	19.1	18.9	11.8	21.7
Alaska	85.2	94.8	89.5	60.9	38.9	46.7	32.1	16.5	30.4	37.0	21.9	11.0
Arizona	97.5	102.0	105.1	95.6	101.9	108.8	119.7	86.1	102.1	124.3	73.6	36.9
California	92.8	95.9	94.6	79.8	36.3	43.0	36.1	26.3	27.8	33.7	17.9	17.7
Colorado	85.7	94.4	89.2	64.8	35.5	43.3	34.5	17.0	26.7	33.4	24.1	10.8
Hawaii	81.5	95.0	89.5	59.1	38.9	50.6	32.2	16.1	31.0	41.2	22.1	10.7
Idaho	90.4	96.4	88.7	65.9	45.9	53.0	32.1	18.1	37.6	44.3	21.3	12.7
Montana	93.0	96.9	96.4	90.0	41.9	52.0	45.9	29.5	31.0	41.6	30.3	20.1
Nevada	89.4	93.4	82.0	54.4	34.7	37.6	23.6	12.4	25.4	27.5	18.0	7.5
New Mexico	93.3	94.7	97.4	86.2	39.2	41.1	48.1	23.7	30.2	32.0	19.7	17.3
Oregon	84.7	93.2	89.5	58.2	30.0	35.2	25.7	12.5	22.3	26.6	17.1	8.1
Utah	84.9	95.3	91.2	74.3	33.5	47.5	35.5	20.7	25.4	38.4	26.2	13.6
Washington	89.8	93.9	88.4	55.5	39.2	41.5	35.9	15.6	30.2	32.0	26.5	10.9
Wyoming	91.2	95.2	85.9	64.0	40.0	43.5	37.2	16.2	30.0	32.5	28.3	11.0
Midwest as a percent of U.S. <sup>3</sup>	90.6	93.4	85.0	62.8	38.2	40.5	25.3	18.4	29.0	30.8	17.3	13.3
Illinois	103.6	100.5	99.9	98.5	99.9	94.3	94.2	95.6	97.2	103.2	58.1	44.6
Indiana	88.7	94.7	85.4	61.7	41.4	46.9	27.9	17.8	33.3	37.8	20.1	12.9
Iowa	88.8	90.7	86.4	62.9	33.2	34.6	24.2	17.9	24.6	25.7	15.6	12.0
Kansas	92.8	94.9	84.6	54.9	39.5	41.1	25.0	14.6	27.7	28.6	17.2	9.1
Michigan	90.9	94.5	89.6	59.9	40.4	43.7	28.4	16.6	32.0	34.8	18.2	12.0
Minnesota	90.9	93.1	85.6	68.7	36.2	38.4	23.4	21.0	26.9	28.6	16.1	15.7
Missouri	93.7	96.5	80.5	59.3	45.3	47.5	30.8	19.1	34.2	36.0	21.0	14.5
Nebraska	89.3	91.0	84.4	67.1	35.2	36.7	24.3	23.2	27.6	28.9	17.0	17.9
North Dakota	91.8	95.8	84.1	53.3	41.3	44.4	23.5	12.7	30.7	32.8	16.4	8.6
Ohio	94.7	95.8	84.0	80.4	44.4	46.5	31.5	22.8	29.9	31.2	29.2	17.5
South Dakota	90.6	91.8	84.7	72.2	35.3	36.4	24.1	22.6	26.6	27.5	15.6	16.9
Wisconsin	92.8	94.7	83.0	81.0	39.3	41.7	23.0	25.9	27.8	30.1	21.0	22.3
Northeast as a percent of U.S. <sup>3</sup>	92.1	94.9	82.8	60.0	38.5	40.7	21.7	16.1	28.0	29.5	14.3	11.2
Connecticut	89.6	94.2	85.4	68.7	43.7	47.9	29.3	22.3	35.1	38.7	20.7	16.4
Maine	102.6	101.3	100.3	107.9	114.3	111.6	109.1	116.1	117.8	129.8	69.3	54.9
Massachusetts	91.0	95.3	85.1	69.1	46.2	51.9	26.6	19.9	38.2	43.2	18.7	14.4
New Hampshire	93.2	93.7	82.1	89.1	38.2	38.5	26.2	35.6	28.0	28.0	12.5	22.7
New Jersey	91.3	94.6	86.5	68.3	50.3	53.8	34.4	22.9	42.0	44.9	24.8	17.3
New York	93.2	93.8	88.7	76.9	45.6	45.5	34.8	33.5	35.0	35.2	23.7	26.5
Pennsylvania	90.3	95.2	87.9	72.5	45.0	50.3	29.6	21.8	38.1	42.8	22.0	16.6
Rhode Island	87.0	94.2	84.1	67.0	44.2	51.9	31.6	23.3	34.9	41.5	22.0	16.7
Vermont	91.2	93.4	86.1	69.0	38.2	40.1	22.8	19.6	29.7	31.1	15.7	14.3
District of Columbia	87.7	92.0	79.4	61.5	41.9	45.9	27.8	16.6	33.1	36.4	19.0	12.3
	93.5	93.7	94.6	95.8	44.1	44.5	45.1	40.9	34.7	35.3	40.4	30.3

<sup>1</sup> Population ages 25 to 64 years old. People of Hispanic origin also are counted as either white, black or "other."

<sup>2</sup> The 2010 figures are based on the 2008-2010 surveys.

<sup>3</sup> Percentages of nation may not calculate from the figures shown because of rounding.

Sources: U.S. Census Bureau: "Educational Attainment of Persons 25 Years and Over, 1990 and 2000" (2002) — ([www.census.gov](http://www.census.gov)) and National Center for Higher Education Management Systems (NCHEMS) analysis of U.S. Census Bureau, American Community Survey data (2006 and 2013) — ([www.higheredinfo.org](http://www.higheredinfo.org)).

**Table 5**  
**Racial/Ethnic Composition of the Population**

	2011 (in thousands)					Percent Change 2001 to 2011				
	White	Black	Hispanic	Two or More Races	All Other <sup>1</sup>	White	Black	Hispanic	Two or More Races	All Other <sup>1</sup>
50 states and D.C. <sup>2</sup>	197,511	38,337	52,045	5,835	17,864	0.6	10.3	40.5	64.1	33.8
SREB states <sup>2</sup> as a percent of U.S.	68,934 34.9	21,661 56.5	18,835 36.2	1,849 31.7	4,150 23.2	3.8	14.8	54.1	81.2	51.1
Alabama	3,207	1,258	194	61	84	2.5	8.5	135.1	67.6	49.9
Arkansas	2,180	451	195	47	65	3.6	7.3	105.2	62.6	61.5
Delaware	590	190	76	18	33	3.1	24.0	90.5	108.7	64.1
Florida	10,962	2,927	4,356	276	537	3.3	22.7	52.8	79.6	57.2
Georgia	5,450	2,967	892	150	356	4.1	22.9	85.4	102.8	67.6
Kentucky	3,763	341	139	64	62	3.8	14.0	111.7	84.3	50.7
Louisiana	2,749	1,464	202	56	103	-1.3	1.3	77.6	72.1	25.6
Maryland	3,170	1,696	491	122	349	-4.4	12.6	99.0	85.4	44.6
Mississippi	1,719	1,103	86	29	42	-0.5	6.6	99.1	77.6	35.4
North Carolina	6,277	2,057	832	155	335	9.5	16.9	100.0	123.1	49.3
Oklahoma	2,587	278	348	196	382	1.2	6.3	80.4	46.5	19.8
South Carolina	2,994	1,294	246	64	82	11.6	8.6	134.1	112.6	54.4
Tennessee	4,830	1,066	303	90	115	6.2	12.6	123.3	84.6	49.8
Texas	11,508	2,957	9,792	316	1,102	4.0	22.1	40.2	75.6	59.9
Virginia	5,222	1,548	661	180	485	3.8	10.4	85.2	92.4	59.5
West Virginia	1,725	64	24	25	17	1.4	11.8	82.9	80.5	26.5
West <sup>2</sup> as a percent of U.S.	38,224 19.4	3,294 8.6	21,151 40.6	2,045 35.1	8,151 45.6	1.8	7.9	31.9	50.8	25.5
Alaska	461	23	42	46	150	7.6	6.0	48.5	64.4	18.8
Arizona	3,720	249	1,949	114	450	10.9	56.0	40.9	85.1	30.7
California	14,977	2,196	14,360	943	5,217	-6.8	-1.3	26.0	45.1	25.3
Colorado	3,568	196	1,071	102	181	8.7	17.5	36.5	64.1	32.3
Hawaii	316	25	126	262	647	10.0	-0.7	38.5	26.7	6.3
Idaho	1,325	10	182	28	40	14.2	-7.0	68.1	75.0	32.4
Montana	873	5	31	22	68	7.9	62.9	54.8	67.8	11.8
Nevada	1,459	211	737	79	237	8.2	50.1	70.6	87.0	81.8
New Mexico	837	38	973	30	205	3.2	17.8	24.6	53.4	10.9
Oregon	3,025	67	466	111	202	4.6	19.8	58.1	55.6	29.3
Utah	2,255	28	373	50	111	15.9	56.6	71.9	85.7	34.1
Washington	4,924	240	789	250	627	4.4	23.2	68.5	63.2	38.2
Wyoming	486	5	52	9	17	10.9	35.7	59.9	61.6	24.4
Midwest <sup>2</sup> as a percent of U.S.	52,121 26.4	6,900 18.0	4,809 9.2	1,119 19.2	2,210 12.4	-0.9	5.4	45.5	65.7	32.9
Illinois	8,147	1,839	2,080	177	626	-3.7	-1.7	29.9	62.4	32.8
Indiana	5,299	591	404	99	124	1.1	14.3	75.0	78.8	56.7
Iowa	2,706	90	158	42	67	-0.1	42.9	77.8	83.4	40.6
Kansas	2,234	166	310	66	95	-0.1	8.0	56.6	68.5	29.6
Michigan	7,546	1,388	448	189	305	-4.1	-2.2	30.7	49.6	23.7
Minnesota	4,425	276	259	103	281	1.1	50.2	66.6	72.7	36.3
Missouri	4,859	693	221	106	132	3.0	8.7	72.5	63.9	41.8
Nebraska	1,507	83	175	29	50	0.9	19.2	71.8	80.4	31.8
North Dakota	606	9	15	11	44	4.0	103.4	82.5	83.3	24.1
Ohio	9,352	1,400	367	202	224	-2.2	6.6	59.7	68.0	34.4
South Dakota	695	11	24	15	78	4.4	109.9	91.4	79.3	18.3
Wisconsin	4,744	355	348	80	185	0.8	15.5	68.3	68.6	31.9
Northeast <sup>2</sup> as a percent of U.S.	38,015 19.2	6,178 16.1	7,192 13.8	809 13.9	3,328 18.6	-3.9	3.4	32.0	62.7	37.0
Connecticut	2,540	342	494	55	149	-4.3	11.4	47.7	58.2	52.0
Maine	1,253	16	18	19	23	1.1	113.4	71.5	77.9	33.5
Massachusetts	5,033	423	651	101	380	-4.4	19.4	44.0	64.1	39.0
New Hampshire	1,215	15	39	18	33	1.8	53.3	68.4	73.3	55.2
New Jersey	5,194	1,139	1,601	120	768	-7.0	1.1	37.0	55.9	44.1
New York	11,294	2,837	3,495	292	1,547	-4.8	-2.1	18.8	51.7	29.3
Pennsylvania	10,092	1,343	750	175	382	-2.1	10.1	80.9	89.2	51.5
Rhode Island	804	57	135	19	36	-7.6	17.8	39.3	60.6	17.9
Vermont	590	6	10	10	11	0.2	92.1	60.8	61.5	30.7
District of Columbia	218	304	59	13	24	31.3	-10.6	25.2	89.8	36.3

<sup>1</sup> Includes American Indians, Alaskan natives, Hawaiians, Asians and Pacific Islanders.  
<sup>2</sup> Because of rounding, the totals may not equal the sums of the states as shown, and the sum of the percentages shown may not equal 100 percent.

Sources: U.S. Census Bureau: "State Sex, Race, and Hispanic Origin Population Estimates: April 1, 2000 to July 1, 2008" (2009) and "Estimates of the Resident Population by Race and Hispanic Origin for the United States and States: July 1, 2011" (2012) — (www.census.gov).

**Table 5**  
*continued*

Percent Distribution										
2001					2011					
White	Black	Hispanic	Two or More Races	All Other <sup>1</sup>	White	Black	Hispanic	Two or More Races	All Other <sup>1</sup>	
68.9	12.2	13.0	4.7	1.2	63.4	12.3	16.7	1.9	5.7	50 states and D.C. <sup>2</sup>
65.6	18.6	12.1	2.7	1.0	59.7	18.8	16.3	1.6	3.6	SREB states <sup>2</sup>
70.1	26.0	1.8	1.3	0.8	66.8	26.2	4.0	1.3	1.7	Alabama
78.3	15.6	3.5	1.5	1.1	74.2	15.4	6.6	1.6	2.2	Arkansas
72.1	19.3	5.0	2.5	1.1	65.1	20.9	8.4	2.0	3.7	Delaware
64.9	14.6	17.4	2.1	0.9	57.5	15.4	22.9	1.4	2.8	Florida
62.2	28.7	5.7	2.5	0.9	55.5	30.2	9.1	1.5	3.6	Georgia
89.2	7.4	1.6	1.0	0.9	86.1	7.8	3.2	1.5	1.4	Kentucky
62.5	32.4	2.6	1.8	0.7	60.1	32.0	4.4	1.2	2.3	Louisiana
61.7	28.0	4.6	4.5	1.2	54.4	29.1	8.4	2.1	6.0	Maryland
60.6	36.3	1.5	1.1	0.6	57.7	37.0	2.9	1.0	1.4	Mississippi
69.9	21.5	5.1	2.7	0.8	65.0	21.3	8.6	1.6	3.5	North Carolina
73.8	7.6	5.6	9.2	3.9	68.2	7.3	9.2	5.2	10.1	Oklahoma
66.0	29.3	2.6	1.3	0.7	64.0	27.6	5.3	1.4	1.7	South Carolina
79.0	16.4	2.4	1.3	0.8	75.4	16.6	4.7	1.4	1.8	Tennessee
51.8	11.4	32.7	3.2	0.8	44.8	11.5	38.1	1.2	4.3	Texas
70.0	19.5	5.0	4.2	1.3	64.5	19.1	8.2	2.2	6.0	Virginia
94.5	3.2	0.7	0.8	0.8	93.0	3.5	1.3	1.4	0.9	West Virginia
58.2	4.7	24.9	10.1	2.1	52.5	4.5	29.0	2.8	11.2	West <sup>2</sup>
67.6	3.5	4.5	20.0	4.4	63.7	3.3	5.8	6.4	20.8	Alaska
63.3	3.0	26.1	6.5	1.2	57.4	3.8	30.1	1.8	6.9	Arizona
46.6	6.4	33.0	12.1	1.9	39.7	5.8	38.1	2.5	13.8	California
74.1	3.8	17.7	3.1	1.4	69.7	3.8	20.9	2.0	3.5	Colorado
23.5	2.0	7.5	50.0	17.0	22.9	1.8	9.2	19.0	47.0	Hawaii
87.9	0.4	8.2	2.3	1.2	83.6	0.6	11.5	1.7	2.5	Idaho
89.4	0.3	2.2	6.7	1.4	87.5	0.5	3.1	2.2	6.8	Montana
64.4	6.7	20.6	6.2	2.0	53.6	7.8	27.1	2.9	8.7	Nevada
44.4	1.8	42.7	10.1	1.1	40.2	1.8	46.7	1.4	9.8	New Mexico
83.3	1.6	8.5	4.5	2.1	78.1	1.7	12.0	2.9	5.2	Oregon
85.0	0.8	9.5	3.6	1.2	80.1	1.0	13.2	1.8	3.9	Utah
78.8	3.3	7.8	7.6	2.6	72.1	3.5	11.6	3.7	9.2	Washington
88.8	0.8	6.6	2.8	1.1	85.5	0.9	9.1	1.5	3.0	Wyoming
81.2	10.1	5.1	2.6	1.0	77.6	10.3	7.2	1.7	3.3	Midwest <sup>2</sup>
67.6	15.0	12.8	3.8	0.9	63.3	14.3	16.2	1.4	4.9	Illinois
85.6	8.4	3.8	1.3	0.9	81.3	9.1	6.2	1.5	1.9	Indiana
92.4	2.1	3.0	1.6	0.8	88.4	2.9	5.2	1.4	2.2	Iowa
82.8	5.7	7.3	2.7	1.4	77.8	5.8	10.8	2.3	3.3	Kansas
78.7	14.2	3.4	2.5	1.3	76.4	14.1	4.5	1.9	3.1	Michigan
87.8	3.7	3.1	4.1	1.2	82.8	5.2	4.9	1.9	5.3	Minnesota
83.6	11.3	2.3	1.6	1.1	80.8	11.5	3.7	1.8	2.2	Missouri
86.9	4.0	5.9	2.2	0.9	81.8	4.5	9.5	1.6	2.7	Nebraska
91.6	0.7	1.3	5.5	0.9	88.6	1.3	2.2	1.6	6.4	North Dakota
83.9	11.5	2.0	1.5	1.1	81.0	12.1	3.2	1.8	1.9	Ohio
87.8	0.7	1.7	8.7	1.1	84.4	1.3	2.9	1.9	9.5	South Dakota
87.0	5.7	3.8	2.6	0.9	83.1	6.2	6.1	1.4	3.2	Wisconsin
73.4	11.1	10.1	4.5	0.9	68.5	11.1	13.0	1.5	6.0	Northeast <sup>2</sup>
77.4	9.0	9.8	2.9	1.0	70.9	9.6	13.8	1.5	4.2	Connecticut
96.5	0.6	0.8	1.3	0.8	94.3	1.2	1.4	1.4	1.7	Maine
82.2	5.5	7.1	4.3	1.0	76.4	6.4	9.9	1.5	5.8	Massachusetts
94.9	0.8	1.8	1.7	0.8	92.2	1.1	2.9	1.3	2.5	New Hampshire
65.8	13.3	13.8	6.3	0.9	58.9	12.9	18.1	1.4	8.7	New Jersey
62.1	15.2	15.4	6.3	1.0	58.0	14.6	18.0	1.5	7.9	New York
83.9	9.9	3.4	2.1	0.8	79.2	10.5	5.9	1.4	3.0	Pennsylvania
82.2	4.6	9.1	2.9	1.1	76.5	5.4	12.8	1.8	3.4	Rhode Island
96.2	0.5	1.0	1.3	1.0	94.2	1.0	1.6	1.6	1.7	Vermont
28.8	58.9	8.1	3.1	1.2	35.3	49.2	9.5	2.0	3.9	District of Columbia

**Table 6**  
**Age Distribution of the Population**

	Percent of Total Population											
	Under 5				5 to 17				18 to 24			
	Actual		Projected		Actual		Projected		Actual		Projected	
	2001	2011	2020	2030	2001	2011	2020	2030	2001	2011	2020	2030
50 states and D.C.	6.8	6.5	6.8	6.7	18.7	17.3	17.1	16.9	9.8	10.0	8.7	8.9
SREB states	6.8	6.6	6.9	6.9	18.5	17.4	17.5	17.1	10.0	9.9	8.8	9.1
Alabama	6.6	6.3	6.2	6.4	18.5	17.1	16.7	16.4	10.0	10.1	8.6	8.5
Arkansas	6.8	6.7	6.6	6.8	18.5	17.5	17.5	17.4	10.0	9.7	8.7	8.6
Delaware	6.5	6.1	6.3	6.0	18.1	16.4	16.1	15.6	9.9	10.1	7.8	7.9
Florida	5.9	5.6	5.9	5.7	16.8	15.3	15.0	14.4	8.6	9.3	7.3	7.7
Georgia	7.3	7.0	7.5	7.7	19.1	18.4	18.6	18.5	10.3	10.1	9.7	9.7
Kentucky	6.6	6.4	6.2	6.4	17.9	16.9	16.6	16.2	10.1	9.6	8.9	8.8
Louisiana	7.1	6.9	6.7	6.9	19.8	17.1	18.1	17.1	10.8	10.4	9.0	9.3
Maryland	6.6	6.3	7.2	6.9	18.8	16.8	17.2	17.6	8.8	9.6	8.7	9.0
Mississippi	7.2	7.0	6.4	6.4	19.8	18.2	17.8	16.6	11.1	10.4	8.8	8.7
North Carolina	6.8	6.5	7.1	7.3	17.7	17.2	17.4	17.9	10.0	9.9	9.9	9.8
Oklahoma	6.9	7.0	6.8	7.1	18.7	17.7	18.2	17.9	10.7	10.2	9.2	9.6
South Carolina	6.6	6.5	6.2	6.3	18.4	16.6	16.3	16.0	10.3	10.3	8.9	8.8
Tennessee	6.6	6.3	6.7	7.0	17.9	17.0	17.0	17.3	9.8	9.6	9.1	9.1
Texas	7.8	7.6	8.0	7.9	20.2	19.5	19.8	19.1	10.7	10.2	9.3	10.0
Virginia	6.5	6.3	6.7	6.7	17.9	16.6	16.8	16.9	9.8	10.1	9.4	9.7
West Virginia	5.6	5.6	5.0	5.1	16.4	15.2	14.9	13.8	9.7	9.2	7.4	7.2
<b>West</b>	<b>7.2</b>	<b>6.8</b>	<b>7.3</b>	<b>6.9</b>	<b>19.5</b>	<b>17.8</b>	<b>17.4</b>	<b>17.2</b>	<b>10.2</b>	<b>10.2</b>	<b>8.9</b>	<b>9.3</b>
Alaska	7.4	7.5	8.6	8.4	22.3	18.5	19.6	20.3	9.8	10.6	9.1	10.2
Arizona	7.5	6.9	7.5	7.1	19.1	18.1	17.7	17.2	10.2	9.9	8.7	9.2
California	7.2	6.7	7.4	6.8	19.8	17.9	17.2	17.0	10.1	10.5	9.0	9.4
Colorado	7.0	6.7	7.3	7.4	18.5	17.4	17.8	17.9	10.2	9.8	9.4	9.9
Hawaii	6.3	6.4	6.9	6.3	17.6	15.7	17.1	15.9	9.9	9.6	8.8	10.3
Idaho	7.5	7.5	7.0	6.8	20.7	19.5	18.8	17.8	10.9	9.9	8.2	8.4
Montana	6.0	6.2	5.6	5.3	19.0	16.1	15.7	14.9	9.8	9.8	6.8	7.1
Nevada	7.2	6.8	7.5	7.2	18.2	17.5	17.3	17.9	9.1	9.2	8.3	8.1
New Mexico	7.1	7.0	6.7	6.1	20.4	17.9	16.8	15.6	10.1	9.9	7.5	7.9
Oregon	6.5	6.1	6.6	6.5	18.0	16.2	16.4	16.6	9.7	9.4	8.3	8.6
Utah	9.4	9.3	8.9	9.1	22.4	21.9	21.9	21.3	14.4	11.6	12.0	11.8
Washington	6.6	6.5	6.7	6.4	18.7	16.7	16.0	16.4	9.8	9.7	8.7	8.9
Wyoming	6.2	7.0	5.3	4.9	19.3	16.8	15.9	14.2	10.5	10.1	7.1	7.2
<b>Midwest</b>	<b>6.7</b>	<b>6.4</b>	<b>6.6</b>	<b>6.5</b>	<b>18.9</b>	<b>17.4</b>	<b>17.2</b>	<b>17.0</b>	<b>9.9</b>	<b>9.8</b>	<b>8.7</b>	<b>8.7</b>
Illinois	7.0	6.4	7.1	6.9	19.0	17.6	17.5	17.3	9.8	9.7	9.0	9.1
Indiana	6.9	6.6	6.9	7.0	18.8	17.9	17.8	18.0	10.3	10.1	9.3	9.1
Iowa	6.4	6.5	6.2	6.0	18.4	17.1	16.9	16.4	10.3	10.1	8.4	8.4
Kansas	7.0	7.1	6.9	6.7	19.3	18.1	17.8	17.4	10.4	10.2	8.9	9.1
Michigan	6.7	5.9	6.4	6.2	19.3	17.3	16.8	16.6	9.6	10.1	8.5	8.4
Minnesota	6.7	6.6	6.9	6.6	19.2	17.3	17.1	17.3	9.8	9.4	8.5	8.7
Missouri	6.6	6.4	6.5	6.5	18.7	17.1	17.1	16.8	9.8	9.8	8.7	8.9
Nebraska	6.8	7.1	7.0	7.0	19.2	17.8	18.4	18.1	10.4	10.0	8.9	9.3
North Dakota	6.0	6.6	5.9	5.7	18.4	15.5	16.0	15.5	11.9	12.3	9.1	9.3
Ohio	6.6	6.2	6.4	6.3	18.7	17.2	16.8	16.5	9.5	9.6	8.5	8.5
South Dakota	6.7	7.2	6.6	6.8	19.7	17.4	18.0	17.7	10.5	10.1	8.1	8.3
Wisconsin	6.3	6.2	6.3	6.0	18.9	17.0	16.5	16.2	9.9	9.7	8.1	8.3
<b>Northeast</b>	<b>6.2</b>	<b>5.8</b>	<b>6.2</b>	<b>6.0</b>	<b>17.9</b>	<b>16.2</b>	<b>15.8</b>	<b>15.9</b>	<b>9.0</b>	<b>9.8</b>	<b>8.3</b>	<b>8.2</b>
Connecticut	6.4	5.5	6.4	6.0	18.2	16.9	15.8	16.3	8.1	9.2	8.1	7.7
Maine	5.5	5.1	5.1	4.6	17.8	15.2	14.0	13.5	8.3	8.7	6.4	6.3
Massachusetts	6.2	5.6	6.2	6.1	17.3	15.8	15.6	15.9	9.3	10.3	9.0	8.7
New Hampshire	6.0	5.1	6.0	5.7	18.8	16.1	15.6	15.9	8.6	9.5	7.1	7.2
New Jersey	6.6	6.1	6.5	6.2	18.2	17.1	16.1	16.0	8.1	8.8	7.7	7.6
New York	6.4	6.0	6.5	6.2	18.1	16.0	15.9	16.0	9.5	10.2	8.7	8.7
Pennsylvania	5.9	5.7	6.0	5.8	17.8	16.0	15.7	15.8	9.1	9.9	8.1	8.1
Rhode Island	6.0	5.3	6.1	5.7	17.5	15.6	15.9	16.2	10.4	11.5	9.0	8.8
Vermont	5.5	5.0	5.4	4.9	18.4	15.1	14.3	14.7	9.6	10.6	7.7	7.7
<b>District of Columbia</b>	<b>5.6</b>	<b>5.9</b>	<b>7.5</b>	<b>7.7</b>	<b>14.3</b>	<b>11.2</b>	<b>16.1</b>	<b>15.6</b>	<b>12.6</b>	<b>13.6</b>	<b>10.1</b>	<b>12.7</b>

Sources: U.S. Census Bureau: "State Single Year of Age and Sex Population Estimates: April 1, 2000 to July 1, 2010 - Resident Population" (2011), "State Single Year of Age and Sex Population Estimates: April 1, 2010 to July 1, 2011 - Resident" (2012) and "Interim State Projections of Population by Single Year of Age: July 1, 2004 to 2030" (2005) — (www.census.gov).

**Table 6**  
*continued*

Percent of Total Population												
25 to 44				45 to 64				65 and Older				
Actual		Projected		Actual		Projected		Actual		Projected		
2001	2011	2020	2030	2001	2011	2020	2030	2001	2011	2020	2030	
29.7	26.5	26.2	25.2	22.6	26.6	24.9	22.6	12.4	13.3	16.3	19.7	50 states and D.C.
29.6	26.5	25.4	24.6	22.7	26.2	25.1	22.6	12.3	13.3	16.4	19.8	SREB states
28.4	25.5	24.3	23.3	23.5	27.0	26.3	24.0	13.0	14.0	17.8	21.3	Alabama
27.6	25.4	24.2	23.2	23.3	26.1	25.7	23.7	13.9	14.6	17.4	20.3	Arkansas
29.4	25.1	23.9	22.2	23.1	27.5	27.6	24.9	13.0	14.7	18.3	23.5	Delaware
28.1	24.9	22.7	21.7	23.3	27.2	27.2	23.4	17.3	17.6	21.8	27.1	Florida
31.8	27.9	26.7	25.7	21.8	25.6	24.5	22.5	9.6	11.0	13.0	15.9	Georgia
29.3	26.1	25.5	24.7	23.6	27.4	26.3	24.0	12.5	13.5	16.5	19.8	Kentucky
28.3	26.3	25.7	24.4	22.3	26.4	24.3	22.7	11.6	12.5	16.2	19.7	Louisiana
30.7	26.8	28.1	27.3	23.8	27.9	24.1	21.6	11.3	12.5	14.8	17.6	Maryland
27.9	25.5	24.3	22.7	22.1	25.9	26.3	25.1	12.0	13.0	16.4	20.5	Mississippi
30.5	26.7	25.0	24.8	23.0	26.5	25.5	22.4	12.0	13.2	15.1	17.8	North Carolina
27.7	25.7	24.7	23.8	22.9	25.7	24.4	22.2	13.1	13.7	16.7	19.4	Oklahoma
28.9	25.5	24.2	23.2	23.6	27.0	26.4	23.7	12.1	14.1	18.0	22.0	South Carolina
29.6	26.2	25.2	24.7	23.8	27.1	25.5	22.7	12.4	13.7	16.5	19.2	Tennessee
30.6	28.0	27.0	26.3	20.7	24.1	22.8	21.1	9.9	10.5	13.1	15.6	Texas
30.9	27.3	26.6	26.3	23.6	27.2	24.7	21.7	11.2	12.5	15.8	18.8	Virginia
27.1	24.5	24.2	21.8	25.9	29.3	28.0	27.3	15.3	16.2	20.7	24.8	West Virginia
30.4	27.5	27.1	26.3	21.8	25.5	23.9	21.8	10.9	12.2	15.4	18.6	West
31.3	27.5	29.2	28.5	23.3	27.7	21.1	17.9	6.0	8.1	12.4	14.7	Alaska
28.9	26.1	23.6	22.7	21.4	24.7	24.5	21.6	13.0	14.2	18.0	22.1	Arizona
31.2	28.1	28.2	27.6	21.1	25.1	23.5	21.4	10.6	11.7	14.7	17.8	California
31.9	28.3	27.3	27.0	22.8	26.6	24.0	21.2	9.6	11.3	14.2	16.5	Colorado
29.2	26.7	25.1	25.1	23.7	26.8	23.3	20.1	13.4	14.7	18.7	22.3	Hawaii
27.4	25.4	27.0	24.3	22.1	24.9	23.6	24.3	11.4	12.8	15.5	18.3	Idaho
26.4	23.7	24.7	21.3	25.3	29.1	26.4	25.7	13.5	15.2	20.7	25.8	Montana
30.9	28.2	24.0	23.4	23.5	25.8	27.5	24.8	11.1	12.5	15.4	18.6	Nevada
27.7	25.0	23.1	20.7	22.9	26.5	25.8	23.3	11.8	13.6	20.1	26.4	New Mexico
28.6	26.6	27.7	26.3	24.4	27.4	24.4	23.7	12.8	14.3	16.5	18.2	Oregon
27.7	28.0	25.9	25.1	17.6	19.9	19.9	19.5	8.5	9.2	11.4	13.2	Utah
30.2	27.4	28.3	27.7	23.5	27.1	24.6	22.4	11.2	12.7	15.7	18.1	Washington
27.2	25.6	24.9	21.6	25.0	27.8	26.2	25.5	11.9	12.7	20.7	26.5	Wyoming
28.9	25.5	26.3	24.9	22.8	27.2	25.0	23.2	12.8	13.7	16.3	19.7	Midwest
30.1	27.1	27.0	26.0	22.1	26.3	24.5	22.6	12.0	12.7	15.0	18.0	Illinois
28.9	25.6	26.0	25.1	22.8	26.7	24.6	22.7	12.4	13.2	15.4	18.1	Indiana
27.1	24.4	25.0	22.8	23.0	26.8	25.0	24.0	14.9	14.9	18.4	22.4	Iowa
28.0	25.3	25.6	24.2	22.1	25.9	24.1	22.4	13.2	13.3	16.6	20.2	Kansas
29.1	24.4	26.7	25.4	23.1	28.2	25.6	24.0	12.3	14.1	16.0	19.5	Michigan
29.8	26.2	27.5	25.5	22.5	27.3	24.6	23.0	12.0	13.1	15.4	18.9	Minnesota
28.5	25.3	25.9	24.8	23.0	27.1	25.0	22.8	13.4	14.2	16.9	20.2	Missouri
27.9	25.5	24.4	23.2	22.2	25.9	24.1	21.8	13.5	13.6	17.1	20.6	Nebraska
26.4	24.8	24.5	21.7	22.5	26.4	24.8	22.7	14.8	14.4	19.8	25.1	North Dakota
28.6	24.9	25.9	24.9	23.4	27.9	25.4	23.4	13.3	14.3	17.0	20.4	Ohio
26.8	24.4	24.1	21.3	22.1	26.5	24.7	22.9	14.3	14.4	18.5	23.1	South Dakota
28.9	25.2	26.4	24.1	22.9	28.0	25.7	24.1	13.1	13.9	17.1	21.3	Wisconsin
29.7	25.9	26.4	25.3	23.4	28.0	26.0	23.5	13.7	14.3	17.3	21.1	Northeast
29.6	25.0	26.1	25.4	23.9	28.9	26.1	23.1	13.7	14.4	17.5	21.5	Connecticut
28.3	23.5	25.6	22.7	25.6	31.2	28.1	26.4	14.4	16.3	20.9	26.5	Maine
30.7	26.3	25.9	25.4	23.0	28.0	26.4	22.9	13.4	14.0	16.9	20.9	Massachusetts
30.1	24.2	27.4	25.5	24.5	31.1	26.7	24.3	11.9	14.0	17.2	21.4	New Hampshire
30.6	26.5	26.7	26.0	23.3	27.9	26.6	24.2	13.1	13.7	16.4	20.0	New Jersey
30.3	27.1	26.9	26.0	22.9	27.0	25.4	23.0	12.9	13.7	16.6	20.1	New York
27.9	24.5	25.6	24.1	23.8	28.3	25.9	23.6	15.5	15.6	18.8	22.6	Pennsylvania
29.0	24.8	26.6	24.8	22.7	28.1	25.3	23.1	14.3	14.7	17.2	21.4	Rhode Island
28.2	23.4	26.7	24.3	25.6	30.9	26.1	24.1	12.8	15.0	19.8	24.4	Vermont
33.1	34.9	32.9	30.8	22.3	23.1	20.6	19.9	12.0	11.4	12.8	13.4	District of Columbia

**Table 7**  
**Education Attainment of the Adult Population by Racial/Ethnic Group<sup>1</sup>**

	2011 <sup>2</sup>						Change (in percentage points), 2000 to 2010 <sup>2</sup>					
	Percent With High School Diplomas or GED Credentials			Percent With Bachelor's Degrees or Higher			Percent With High School Diplomas or GED Credentials			Percent With Bachelor's Degrees or Higher		
	White	Black	Hispanic	White	Black	Hispanic	White	Black	Hispanic	White	Black	Hispanic
50 states and D.C.	87.8	82.0	62.2	29.6	18.0	13.0	4.2	10.0	10.5	3.5	3.8	2.6
SREB states as a percent of U.S. <sup>3</sup>	85.5	81.0	63.3	27.6	17.6	14.6	5.0	10.7	9.3	3.2	3.9	2.3
Alabama	84.0	78.2	53.4	24.4	14.5	11.8	6.0	11.3	-3.5	3.2	3.0	-2.8
Arkansas	84.7	78.8	48.9	20.7	13.1	8.8	7.2	13.0	7.7	2.9	2.9	1.7
Delaware	88.4	84.4	59.6	29.8	17.8	13.6	3.4	10.2	2.5	3.1	3.4	0.1
Florida	87.5	78.2	74.2	27.1	16.0	20.3	5.0	11.2	10.9	3.3	3.6	2.8
Georgia	86.3	82.7	56.1	30.4	19.8	13.5	4.5	10.2	7.6	3.0	4.3	-0.1
Kentucky	82.4	82.4	63.9	21.1	14.5	13.4	8.2	9.2	4.8	3.7	3.8	0.4
Louisiana	85.6	75.0	70.2	24.8	13.0	17.6	5.6	11.9	1.2	3.0	2.1	-1.9
Maryland	90.4	87.4	60.3	39.7	25.7	19.2	4.1	8.5	-1.6	5.0	5.4	-2.2
Mississippi	85.0	74.0	56.9	22.9	13.2	12.0	6.1	13.6	-2.2	2.9	3.1	-0.1
North Carolina	87.1	80.7	53.4	29.4	17.1	11.1	5.9	10.0	8.9	4.4	4.0	0.6
Oklahoma	87.5	85.2	57.9	24.5	17.3	9.9	5.4	6.7	7.0	3.0	3.6	0.3
South Carolina	87.0	77.2	58.6	28.2	13.5	12.4	6.1	12.3	2.2	4.0	3.6	-1.7
Tennessee	84.6	80.9	60.4	24.2	16.7	12.5	7.6	10.1	5.0	3.7	3.8	-1.6
Texas	81.9	85.9	59.4	27.2	19.6	11.6	2.4	10.1	10.1	1.4	4.3	2.7
Virginia	88.8	81.2	68.4	36.9	19.5	22.1	4.5	9.6	5.5	4.6	4.4	1.4
West Virginia	83.3	85.0	77.2	17.7	14.6	21.2	8.2	8.4	3.0	3.0	3.1	1.5
West as a percent of U.S. <sup>3</sup>	87.1	87.7	59.7	30.7	21.4	10.7	1.5	6.7	11.6	2.1	4.0	2.5
Alaska	94.6	90.7	82.0	31.9	20.7	20.5	2.1	2.0	3.7	2.6	5.8	5.2
Arizona	87.1	88.8	64.1	27.6	21.6	10.4	1.7	7.1	11.6	1.6	3.0	2.3
California	83.6	87.7	57.7	31.1	21.8	10.4	0.3	7.2	11.0	1.3	4.6	2.7
Colorado	91.5	87.9	65.4	38.5	21.3	12.5	2.0	3.5	7.3	3.5	0.8	2.1
Hawaii	95.2	94.7	86.9	39.9	25.2	18.2	2.5	1.8	5.4	3.4	4.2	4.9
Idaho	89.5	—	53.9	24.9	—	7.6	2.9	—	9.5	2.6	—	1.0
Montana	92.4	—	83.4	29.2	—	18.0	4.6	—	5.4	4.1	—	2.6
Nevada	85.3	87.5	57.7	22.4	16.6	8.1	1.4	8.6	57.7	3.1	4.6	1.7
New Mexico	85.6	87.5	71.0	28.9	24.7	13.0	2.3	8.1	6.6	0.9	5.9	2.2
Oregon	90.9	84.9	56.7	29.7	23.3	11.3	3.8	5.1	7.9	4.0	5.5	1.7
Utah	92.0	83.0	63.4	30.3	18.9	11.5	2.1	-0.2	6.9	3.2	-0.9	1.7
Washington	92.0	87.6	59.1	31.9	20.8	12.3	2.7	3.6	6.1	3.4	1.4	1.2
Wyoming	92.8	—	76.0	24.9	—	11.4	4.0	—	9.7	2.3	—	3.6
Midwest as a percent of U.S. <sup>3</sup>	90.0	82.3	62.0	27.7	16.2	12.8	4.7	10.2	11.3	4.0	2.9	2.1
Illinois	89.7	82.6	60.8	32.6	18.5	12.3	4.7	9.6	12.3	4.8	3.8	3.2
Indiana	87.9	83.5	61.2	23.2	14.3	12.0	4.7	8.6	3.3	3.4	2.2	0.7
Iowa	91.6	82.2	55.0	25.4	16.6	10.6	4.7	4.9	2.7	4.1	1.9	-0.4
Kansas	90.8	85.9	59.6	30.7	19.0	11.2	3.0	85.9	59.6	3.8	4.1	1.5
Michigan	90.0	82.3	67.6	26.0	15.8	14.6	4.7	8.2	5.3	3.4	3.0	1.7
Minnesota	93.2	79.5	60.7	32.5	18.4	13.6	4.0	0.5	2.6	4.6	-0.3	-0.4
Missouri	88.1	81.9	66.5	26.5	16.1	17.0	5.7	8.0	0.8	4.2	2.9	0.9
Nebraska	91.9	83.6	50.7	28.9	17.6	9.0	3.7	5.0	4.1	4.5	3.5	0.5
North Dakota	91.1	—	—	27.2	—	—	6.9	—	—	4.8	—	—
Ohio	88.9	82.1	71.0	25.2	14.3	16.7	4.7	8.2	3.9	3.4	2.4	1.5
South Dakota	91.5	—	64.3	27.1	—	15.3	5.8	—	-0.6	4.8	—	3.6
Wisconsin	91.3	79.4	61.6	26.9	12.7	11.6	4.7	10.9	7.0	3.9	2.2	0.2
Northeast as a percent of U.S. <sup>3</sup>	90.0	82.0	66.5	34.2	19.5	15.4	5.4	9.8	9.9	5.1	4.2	3.4
Connecticut	91.0	81.8	67.7	38.2	17.8	14.3	4.7	7.9	9.2	4.7	4.1	3.0
Maine	90.9	—	—	27.8	—	—	5.4	—	—	4.9	—	—
Massachusetts	91.3	82.3	65.9	40.2	22.4	16.7	4.5	6.0	8.6	5.9	2.7	2.6
New Hampshire	91.8	—	76.3	32.5	—	22.5	4.2	—	2.7	4.0	—	-0.2
New Jersey	89.8	84.4	70.3	35.9	20.9	15.6	5.1	9.9	10.8	4.9	4.7	3.1
New York	89.3	80.8	64.8	36.0	20.7	15.7	5.3	10.2	9.8	5.5	4.9	4.2
Pennsylvania	89.8	82.6	66.4	27.9	14.8	13.3	6.4	10.8	9.5	4.8	2.8	1.3
Rhode Island	86.7	76.2	60.5	32.7	18.0	11.2	6.6	5.2	10.1	5.9	1.3	2.6
Vermont	91.6	—	—	34.0	—	—	5.0	—	—	4.5	—	—
District of Columbia	95.0	81.7	62.9	82.4	22.1	36.9	0.6	11.3	15.1	5.1	4.6	12.1

“—” indicates not available for one or both years reported.

<sup>1</sup> Population ages 25 and older. People of Hispanic origin also are counted as either white, black or “other.”

<sup>2</sup> The 2011 figures are based on the 2009-2011 surveys.

<sup>3</sup> Percentages of nation may not calculate from the figures shown because of rounding.

Sources: U.S. Census Bureau: “Educational Attainment of Persons 25 Years and Over, 1990 and 2000” (2002) and “2009-2011 American Community Survey 3-Year Estimates: Sex by Educational Attainment for the Population 25 Years and Over” (2013) — (www.census.gov).

**Table 8**  
**Public Prekindergarten, Elementary and Secondary School Enrollment**

	Fall 2011	Total		Percent Change		Percent Minority <sup>1,2</sup>				Percent Eligible For Free or Reduced-Price Lunches			
		National Rank		Actual	Projected	National Rank		National Rank		National Rank			
		2001	2011	2011 to	2011 to	2000	2010	2000-01	2010-11	2000-01	2010-11		
				2011	2011								
50 states and D.C.	49,634,000			4.1	7.0	38.8	47.6			38.3	48.1		
SREB states as a percent of U.S.	18,825,000 37.4			9.7	8.5	34.6	50.4			44.3	52.9		
Alabama	755,000	23	23	2.4	-0.5	39.2	41.4	18	22	46.0	55.1	12	10
Arkansas	483,000	34	34	7.4	2.3	28.3	33.9	25	25	45.6	60.5	13	6
Delaware	130,000	47	46	12.5	10.0	39.3	48.5	17	14	32.9	48.0	26	20
Florida	2,648,000	4	4	5.9	10.9	46.7	54.0	9	8	44.3	56.0	15	9
Georgia	1,684,000	9	8	14.5	8.6	45.3	52.6	11	11	43.2	57.4	18	7
Kentucky	670,000	26	26	2.4	-1.5	12.5	16.3	44	45	47.6	56.6	9	8
Louisiana <sup>3</sup>	697,000	24	25	-4.7	-1.7	51.1	50.4	7	12	58.4	66.2	3	4
Maryland	855,000	20	20	-0.7	13.7	46.6	53.6	10	9	30.0	40.1	34	34
Mississippi	486,000	30	32	-1.5	-4.3	52.7	53.5	6	10	64.3	70.6	2	2
North Carolina	1,490,000	11	10	13.3	4.4	39.0	43.1	19	19	39.4	50.3	19	17
Oklahoma	662,000	27	27	6.4	4.5	35.1	42.3	22	20	48.2	60.5	7	5
South Carolina	729,000	25	24	7.8	5.3	45.1	44.3	12	18	47.3	54.7	10	12
Tennessee	986,000	16	16	6.6	6.1	27.6	31.9	26	29	48.0	55.0	8	11
Texas	5,013,000	2	2	20.4	15.3	58.0	67.2	5	5	44.9	50.3	14	18
Virginia	1,256,000	12	12	8.0	10.2	36.4	41.8	21	21	30.0	36.7	35	45
West Virginia	281,000	38	38	-0.7	-7.8	5.3	7.2	48	49	50.1	51.5	5	14
West as a percent of U.S.	12,048,000 24.3			5.3	12.2	18.4	59.4			40.7	49.6		
Alaska	133,000	45	45	-1.0	21.1	38.5	47.8	20	16	30.8	38.4	30	40
Arizona	1,076,000	17	13	16.7	19.7	47.2	55.9	8	7	31.2	45.2	29	26
California	6,320,000	1	1	1.2	11.0	63.9	73.4	4	3	46.6	54.1	11	13
Colorado	852,000	22	21	14.8	12.0	31.8	40.4	23	23	26.9	39.9	44	36
Hawaii	179,000	42	42	-3.0	2.8	79.6	77.2	2	2	43.8	46.8	16	22
Idaho	277,000	39	39	12.4	10.1	14.0	19.9	41	41	35.1	45.0	21	28
Montana	142,000	44	43	-6.5	5.6	13.8	16.7	42	44	30.7	41.2	31	33
Nevada	440,000	35	35	23.3	20.0	43.3	57.0	14	6	32.9	50.3	27	16
New Mexico	340,000	36	36	6.2	8.2	64.7	73.0	3	4	54.6	67.6	4	3
Oregon	574,000	29	29	4.1	11.7	19.6	29.5	34	30	34.8	50.6	22	15
Utah	576,000	32	28	18.8	6.9	14.1	21.3	40	40	28.8	38.2	40	41
Washington	1,049,000	13	14	3.9	15.8	25.6	32.5	29	26	32.5	40.1	28	35
Wyoming	90,000	50	50	2.1	3.3	12.1	17.7	45	43	48.4	37.1	6	42
Midwest as a percent of U.S.	10,580,000 21.3			-1.5	2.7	15.7	30.9			30.6	43.7		
Illinois	2,089,000	5	5	0.9	1.0	40.2	45.8	15	17	37.1	46.7	20	24
Indiana	1,047,000	14	15	5.1	2.9	16.4	22.5	39	38	29.2	46.8	38	23
Iowa	495,000	31	31	1.9	1.0	9.8	16.2	47	46	26.7	38.9	45	39
Kansas	484,000	33	33	2.9	5.8	21.3	27.7	32	32	33.4	47.7	24	21
Michigan	1,569,000	8	9	-9.3	-1.1	26.2	28.4	27	31	29.6	46.4	36	25
Minnesota	843,000	21	22	-1.0	14.5	17.1	24.4	37	35	25.6	36.5	46	46
Missouri	917,000	18	18	0.8	3.2	20.7	24.1	33	37	34.6	45.0	23	27
Nebraska	301,000	37	37	5.6	7.3	17.0	26.3	38	34	30.4	42.6	32	32
North Dakota	97,000	48	48	-8.5	7.2	10.6	12.9	46	47	29.2	31.7	39	50
Ohio	1,741,000	6	7	-4.9	-1.3	19.3	21.6	35	39	28.4	42.6	42	31
South Dakota	126,000	46	47	-1.2	6.3	13.5	19.1	43	42	29.4	37.1	37	43
Wisconsin	871,000	19	19	-1.0	6.7	19.3	24.1	36	36	25.5	39.3	47	38
Northeast as a percent of U.S.	8,112,000 16.3			-1.7	1.7	23.7	39.6			32.4	40.1		
Connecticut	554,000	28	30	-2.8	-0.5	29.9	36.6	24	24	25.4	34.5	48	47
Maine	187,000	41	41	-9.0	1.6	3.5	5.1	51	51	30.3	43.0	33	29
Massachusetts	951,000	15	17	-2.3	-0.7	23.9	32.0	30	28	24.3	34.2	49	48
New Hampshire	193,000	40	40	-6.7	3.1	4.5	8.8	49	48	15.1	25.2	51	51
New Jersey	1,384,000	10	11	3.2	0.7	39.7	48.5	16	15	27.2	32.8	43	49
New York	2,817,000	3	3	-1.9	-0.1	45.1	50.2	13	13	43.3	48.3	17	19
Pennsylvania	1,788,000	7	6	-1.8	6.4	21.8	27.3	31	33	28.4	39.4	41	37
Rhode Island	142,000	43	43	-10.2	6.3	25.7	32.5	28	27	33.2	42.9	25	30
Vermont	96,000	49	49	-5.1	5.2	3.7	7.2	50	50	23.5	36.8	50	44
District of Columbia	69,000	51	51	-8.5	-13.0	95.5	91.9	1	1	70.0	73.0	1	1

<sup>1</sup> Minority indicates non-white students; calculated based on a total that excludes students whose race is unknown.

<sup>2</sup> The regional percent minority figures are the median state in each region.

<sup>3</sup> Change figures reflect the effects of Hurricanes Katrina and Rita.

Sources: National Center for Education Statistics: Digest of Education Statistics 2012 (2013), Projections of Education Statistics to 2021 (2013) and Common Core of Data "State Nonfiscal Survey of Public Elementary/Secondary Education 2010-11, Version 1a" (2013).

**Table 9**  
**High School Graduates**

	Public High School Graduates				Estimated Percent of High School Students Who Graduate on Time (averaged freshman graduation rate)	
	2009-10	Percent Change			2000	2010
		Actual	Projected			
		1990-00 to 2004-05	2004-05 to 2009-10	2009-10 to 2019-20		
50 states and D.C.	3,128,022	9.6	11.7	0.3	71.7	78.2
SREB states as a percent of U.S.	1,101,168 35.2	10.7	15.9	6.6	66.3	76.2
Alabama	43,166	-1.0	15.3	2.5	64.1	71.8
Arkansas	28,276	-2.6	6.2	5.7	74.6	75.0
Delaware	8,133	13.5	17.3	5.6	66.8	75.5
Florida	156,130	24.9	17.1	4.5	61.0	70.8
Georgia	91,561	13.2	29.3	5.1	59.7	69.9
Kentucky	42,664	4.3	11.1	-6.1	69.7	79.9
Louisiana	36,573	-6.3	1.6	0.7	62.2	68.8
Maryland	59,078	13.2	9.1	-1.2	77.6	82.2
Mississippi	25,478	-2.9	8.3	1.3	59.4	63.8
North Carolina	88,704	20.7	18.3	8.8	65.8	76.9
Oklahoma	38,503	-3.8	6.3	5.9	75.8	78.5
South Carolina	40,438	5.8	20.9	3.7	58.6	68.2
Tennessee	62,408	15.4	30.1	-0.7	59.5	80.4
Texas	280,894	12.6	17.2	17.0	71.0	78.9
Virginia	81,511	12.3	10.6	2.7	76.9	81.2
West Virginia	17,651	-11.8	3.0	-1.8	76.7	78.3
West as a percent of U.S.	740,008 23.7	12.7	11.2	-0.4	71.7	77.2
Alaska	8,245	4.4	19.3	-6.7	66.7	75.5
Arizona	61,145	55.3	2.8	5.5	63.6	74.7
California	404,987	14.6	14.0	-6.8	71.7	78.2
Colorado	49,321	14.4	10.8	16.8	74.1	79.8
Hawaii	10,998	3.6	1.7	-4.5	70.9	75.4
Idaho	17,793	-2.5	12.8	0.8	79.4	84.0
Montana	10,075	-5.2	-2.5	-8.1	80.8	81.9
Nevada	20,956	8.2	33.1	26.2	69.7	57.8
New Mexico	18,595	-3.8	7.2	7.8	64.7	67.3
Oregon	34,671	8.1	6.3	0.1	69.6	76.3
Utah	31,481	-6.9	4.1	19.8	82.5	78.6
Washington	66,046	-6.1	8.1	2.1	73.7	77.2
Wyoming	5,695	-13.1	1.4	4.3	76.3	80.3
Midwest as a percent of U.S.	726,844 23.2	4.4	7.4	-6.9	77.4	83.8
Illinois	139,035	10.5	12.5	-4.9	76.3	81.9
Indiana	64,551	-2.8	16.4	1.5	71.8	77.2
Iowa	34,462	-1.1	2.7	-4.2	83.1	87.9
Kansas	31,642	4.3	4.2	4.3	77.1	84.5
Michigan	110,682	4.0	9.0	-14.1	75.3	75.9
Minnesota	59,667	1.8	2.2	-0.8	84.9	88.2
Missouri	63,994	9.4	10.6	-4.9	76.3	83.7
Nebraska	19,370	-1.0	-2.9	9.9	85.7	83.8
North Dakota	7,155	-12.2	-5.3	-0.3	86.0	88.4
Ohio	123,437	4.5	5.8	-18.8	75.2	81.4
South Dakota	8,162	-7.5	-4.9	1.9	77.6	81.8
Wisconsin	64,687	8.0	2.3	-6.1	82.7	91.1
Northeast as a percent of U.S.	556,400 17.8	11.0	10.5	-1.8	78.0	82.8
Connecticut	34,495	12.5	-2.9	-3.8	81.9	75.1
Maine	14,069	7.1	7.6	-14.5	75.9	82.8
Massachusetts	64,462	12.7	8.0	-4.4	78.0	82.6
New Hampshire	15,034	16.5	9.1	-14.3	76.1	86.3
New Jersey	96,225	16.2	11.2	-6.1	83.6	87.2
New York	183,826	8.1	20.0	7.7	61.8	76.0
Pennsylvania	131,182	9.5	5.1	-5.7	78.7	84.1
Rhode Island	9,908	16.6	0.3	-8.8	72.8	76.4
Vermont	7,199	7.1	0.7	-20.4	81.0	91.4
District of Columbia	3,602	3.2	29.5	-27.8	54.5	59.9

Sources: National Center for Education Statistics: *Early Estimates of Public Elementary and Secondary Education Statistics: School Year 2000-2001* (2001); *Public School Graduates and Dropouts From the Common Core of Data: School Year 2009-10* (2013); *Projections of Education Statistics to 2022* (2013) and *Characteristics of Private Schools in the United States: Results from the 2009-10 Private Schools Universe Survey - First Look* (2011); *NCES Digest of Education Statistics 2011* (2012).

Western Interstate Commission for Higher Education: *Knocking at the College Door: Projections of High School Graduates* (December 2012).



**Table 9**  
*continued*

Private High School Graduates as a Percent of Total High School Graduates		Actual and Projected Percent of Public High School Graduates						
		White		Black		Hispanic		
		1998-99	2008-09	2009-10	2019-20	2009-10	2019-20	
9.9	9.2	59.8	55.4	15.1	13.7	17.4	22.6	50 states and D.C.
8.9	8.3	53.8	47.4	23.7	21.0	17.4	25.3	SREB states
10.7	11.1	61.6	60.9	33.7	30.2	2.3	5.9	Alabama
4.7	4.5	69.0	64.6	21.0	19.0	6.5	12.7	Arkansas
15.1	19.1	57.8	50.2	30.8	30.9	7.3	12.3	Delaware
11.2	10.6	49.6	42.0	21.6	20.9	23.3	31.9	Florida
10.3	8.6	50.1	47.4	36.4	34.3	7.3	12.1	Georgia
9.7	8.6	86.0	80.3	10.7	11.1	2.0	5.5	Kentucky
18.7	18.6	53.3	51.7	41.5	40.2	2.6	4.4	Louisiana
14.1	13.7	50.6	43.8	35.9	33.0	6.9	14.0	Maryland
13.1	12.1	49.8	47.4	47.7	46.8	1.3	4.0	Mississippi
6.6	6.2	59.0	54.9	28.4	26.9	6.4	13.0	North Carolina
4.3	3.9	61.0	52.8	9.9	10.4	7.5	14.7	Oklahoma
8.5	7.3	56.8	59.1	37.4	30.9	3.4	7.2	South Carolina
14.1	9.3	70.4	68.3	24.4	21.4	3.3	7.4	Tennessee
4.7	4.7	39.3	29.9	13.3	9.9	43.1	54.6	Texas
7.3	7.6	61.2	56.0	24.1	21.0	6.8	12.9	Virginia
4.3	4.0	93.3	91.6	4.8	5.4	0.8	1.6	West Virginia
7.4	7.4	46.8	44.3	5.6	4.7	32.6	36.3	West
3.5	2.3	58.9	58.0	3.3	3.0	5.0	9.1	Alaska
6.3	4.2	48.2	44.5	5.9	7.5	36.7	37.9	Arizona
8.6	8.6	32.8	28.8	6.8	5.3	43.0	49.5	California
6.3	5.6	68.0	64.2	5.9	4.5	21.4	25.8	Colorado
20.7	18.8	17.8	14.6	1.9	2.4	4.4	4.9	Hawaii
2.8	3.2	84.0	78.3	0.9	0.9	12.2	17.1	Idaho
3.5	3.5	87.6	84.7	0.7	0.9	2.1	3.6	Montana
4.4	4.0	51.3	37.1	9.8	9.4	27.3	39.1	Nevada
7.3	7.2	32.1	29.0	2.2	2.4	51.7	56.2	New Mexico
7.8	8.2	74.1	65.8	2.6	1.6	14.1	26.7	Oregon
2.4	4.0	83.7	80.0	1.2	1.5	9.8	12.6	Utah
5.6	6.6	69.8	64.6	4.7	4.6	10.6	18.2	Washington
0.6	0.5	86.4	82.2	1.1	1.0	8.8	13.2	Wyoming
9.5	8.5	76.4	74.1	12.6	11.2	6.3	10.0	Midwest
12.9	10.3	60.1	57.8	17.9	13.9	16.1	21.7	Illinois
7.2	7.6	80.8	77.1	10.2	10.1	4.9	9.1	Indiana
7.3	6.2	87.5	82.8	3.7	4.6	5.2	9.4	Iowa
6.7	6.7	75.4	73.0	7.3	6.6	11.0	15.2	Kansas
8.8	7.0	75.2	73.7	17.4	17.1	3.4	5.1	Michigan
6.6	6.6	82.2	77.0	7.0	8.0	3.6	6.1	Minnesota
11.5	10.1	78.9	76.5	16.0	14.3	2.8	5.4	Missouri
10.1	9.3	82.2	74.2	5.6	5.3	9.4	16.4	Nebraska
5.1	5.9	88.9	81.8	1.9	5.1	1.3	3.2	North Dakota
10.8	9.8	81.0	82.2	13.4	11.7	1.9	3.4	Ohio
4.8	6.0	89.4	80.4	1.8	4.0	1.9	4.1	South Dakota
8.7	7.9	82.1	78.5	7.8	7.1	5.2	9.3	Wisconsin
14.9	13.9	68.0	62.4	13.5	12.7	12.0	15.9	Northeast
15.4	15.1	71.9	64.3	12.3	12.2	11.8	16.8	Connecticut
14.6	14.3	94.6	92.5	2.1	2.8	1.0	1.9	Maine
15.8	14.0	74.3	68.8	8.0	7.9	10.8	15.6	Massachusetts
14.4	14.3	93.7	89.4	1.4	3.3	2.6	2.7	New Hampshire
14.1	13.1	59.4	51.0	15.5	14.0	16.1	23.0	New Jersey
15.9	14.7	57.2	52.0	17.2	15.6	16.8	19.9	New York
13.8	12.5	77.8	73.8	13.5	12.4	5.4	8.7	Pennsylvania
14.7	15.4	71.5	66.4	8.7	8.4	15.8	20.1	Rhode Island
16.3	14.0	93.4	92.5	1.7	2.3	1.1	2.0	Vermont
31.5	27.6	3.6	10.7	86.0	72.2	8.6	14.9	District of Columbia

**Table 10**  
**Per Capita Income**

	2011	Change				Percent of U.S. Average			National Rank		
		Actual		Adjusted for Inflation <sup>1</sup>		2006	2010	2011	2006	2010	2011
		2006 to 2011	2010 to 2011	2006 to 2011	2010 to 2011						
50 states and D.C.	\$41,663	\$3,937	\$1,726	\$4,393	\$1,781						
<b>SREB states</b>	<b>38,655</b>	<b>3,546</b>	<b>1,523</b>	<b>3,957</b>	<b>1,571</b>	<b>93.1</b>	<b>93.0</b>	<b>92.8</b>			
Alabama	34,650	3,442	1,146	3,840	1,182	82.7	83.9	83.2	44	43	43
Arkansas	34,014	4,629	1,209	5,165	1,247	77.9	82.1	81.6	49	45	45
Delaware	41,635	2,823	1,538	3,150	1,587	102.9	100.4	99.9	16	21	21
Florida	39,563	1,567	1,353	1,748	1,396	100.7	95.7	95.0	19	26	28
Georgia	36,104	2,043	1,357	2,280	1,400	90.3	87.0	86.7	29	39	40
Kentucky	33,667	3,633	1,351	4,054	1,394	79.6	80.9	80.8	48	48	48
Louisiana <sup>2</sup>	38,578	5,291	1,539	5,904	1,588	88.2	92.7	92.6	37	29	29
Maryland	51,038	6,180	2,015	6,895	2,079	118.9	122.8	122.5	5	5	5
Mississippi	32,176	4,259	1,105	4,752	1,140	74.0	77.8	77.2	51	51	51
North Carolina	36,164	2,791	1,157	3,114	1,194	88.5	87.7	86.8	35	37	39
Oklahoma	37,277	4,237	1,888	4,728	1,948	87.6	88.6	89.5	38	35	35
South Carolina	33,673	2,879	1,211	3,212	1,249	81.6	81.3	80.8	46	47	47
Tennessee	36,533	3,648	1,612	4,070	1,663	87.2	87.4	87.7	40	38	37
Texas	39,593	4,306	1,846	4,805	1,904	93.5	94.5	95.0	26	28	27
Virginia	45,920	4,702	1,653	5,246	1,705	109.3	110.8	110.2	9	8	8
West Virginia	33,513	5,141	1,471	5,736	1,517	75.2	80.2	80.4	50	49	49
<b>West</b>	<b>42,043</b>	<b>2,962</b>	<b>1,748</b>	<b>3,305</b>	<b>1,804</b>	<b>103.6</b>	<b>100.9</b>	<b>100.9</b>			
Alaska	45,529	6,578	1,296	7,340	1,337	103.2	110.8	109.3	15	9	11
Arizona	35,875	1,549	1,336	1,728	1,378	91.0	86.5	86.1	28	41	41
California	44,481	2,963	1,967	3,306	2,029	110.1	106.5	106.8	8	14	13
Colorado	44,088	2,907	1,793	3,244	1,850	109.2	105.9	105.8	10	15	16
Hawaii	43,053	5,546	1,503	6,188	1,550	99.4	104.0	103.3	20	18	18
Idaho	33,326	1,833	1,429	2,045	1,474	83.5	79.9	80.0	43	50	50
Montana	36,573	4,614	1,520	5,148	1,568	84.7	87.8	87.8	42	36	36
Nevada	38,173	-613	1,235	-684	1,274	102.8	92.5	91.6	17	30	31
New Mexico	34,575	4,366	1,233	4,871	1,272	80.1	83.5	83.0	47	44	44
Oregon	37,909	3,203	1,592	3,574	1,642	92.0	90.9	91.0	27	33	33
Utah	33,790	2,755	1,273	3,074	1,313	82.3	81.4	81.1	45	46	46
Washington	44,294	4,724	1,705	5,271	1,759	104.9	106.6	106.3	14	13	14
Wyoming	47,301	3,465	2,340	3,866	2,414	116.2	112.6	113.5	7	7	7
<b>Midwest</b>	<b>39,857</b>	<b>4,270</b>	<b>1,828</b>	<b>4,764</b>	<b>1,885</b>	<b>94.3</b>	<b>95.2</b>	<b>95.7</b>			
Illinois	44,140	4,240	2,100	4,731	2,166	105.8	105.3	105.9	12	16	15
Indiana	35,550	2,883	1,569	3,217	1,619	86.6	85.1	85.3	41	42	42
Iowa	40,470	6,751	2,431	7,533	2,508	89.4	95.2	97.1	33	27	25
Kansas	40,481	4,803	1,504	5,359	1,551	94.6	97.6	97.2	23	24	24
Michigan	36,533	3,168	1,819	3,535	1,876	88.4	86.9	87.7	36	40	37
Minnesota	44,672	4,805	1,874	5,361	1,933	105.7	107.2	107.2	13	12	12
Missouri	38,248	4,235	1,449	4,725	1,495	90.2	92.1	91.8	30	31	30
Nebraska	41,584	6,152	2,050	6,864	2,115	93.9	99.0	99.8	25	22	23
North Dakota	45,747	12,833	2,857	14,319	2,947	87.2	107.4	109.8	39	11	10
Ohio	37,791	3,783	1,629	4,221	1,680	90.1	90.5	90.7	31	34	34
South Dakota	41,590	7,642	2,071	8,527	2,136	90.0	99.0	99.8	32	23	22
Wisconsin	40,073	4,475	1,848	4,993	1,906	94.4	95.7	96.2	24	25	26
<b>Northeast</b>	<b>49,250</b>	<b>5,680</b>	<b>2,022</b>	<b>6,338</b>	<b>2,086</b>	<b>115.5</b>	<b>118.3</b>	<b>118.2</b>			
Connecticut	56,889	4,565	2,650	5,093	2,734	138.7	135.8	136.5	2	2	2
Maine	37,973	4,499	1,210	5,020	1,248	88.7	92.1	91.1	34	32	32
Massachusetts	53,621	6,062	2,317	6,764	2,390	126.1	128.5	128.7	3	3	3
New Hampshire	45,787	4,695	2,089	5,239	2,155	108.9	109.4	109.9	11	10	9
New Jersey	53,181	5,681	2,042	6,339	2,106	125.9	128.1	127.6	4	4	4
New York	50,545	5,978	1,949	6,670	2,011	118.1	121.7	121.3	6	6	6
Pennsylvania	42,478	5,494	1,874	6,130	1,933	98.0	101.7	102.0	21	19	19
Rhode Island	43,992	5,741	1,997	6,406	2,060	101.4	105.2	105.6	18	17	17
Vermont	41,832	5,965	1,698	6,656	1,752	95.1	100.5	100.4	22	20	20
<b>District of Columbia</b>	<b>73,105</b>	<b>12,148</b>	<b>2,395</b>	<b>13,554</b>	<b>2,471</b>	<b>161.6</b>	<b>177.1</b>	<b>175.5</b>	<b>1</b>	<b>1</b>	<b>1</b>

<sup>1</sup> Adjusted for inflation using the Consumer Price Index.

<sup>2</sup> Figures reflect the effects of Hurricanes Katrina and Rita.

Source: U.S. Bureau of Economic Analysis (March 2012) — (www.bea.gov).

**Table 11**  
**Median Annual Income of Households**

	2011	Percent Change		Percent of U.S. Average			National Rank <sup>1</sup>		
		2001 to 2006	2006 to 2011	2001	2006	2011	2001	2006	2011
50 states and D.C.	\$50,054	14.1	3.8						
<b>SREB states<sup>2</sup></b>	<b>42,590</b>	<b>8.8</b>	<b>7.5</b>	<b>86.2</b>	<b>82.2</b>	<b>85.1</b>			
Alabama	42,590	7.9	12.2	83.3	78.7	85.1	45	48	42
Arkansas	41,302	11.2	11.5	78.9	76.9	82.5	46	49	46
Delaware	54,660	5.7	4.2	117.5	108.8	109.2	9	15	16
Florida	45,105	25.4	-1.3	86.2	94.8	90.1	41	32	39
Georgia	45,973	15.9	-6.8	100.8	102.4	91.8	22	19	36
Kentucky	39,856	2.7	0.9	91.0	81.9	79.6	36	45	51
Louisiana	40,658	9.5	11.4	78.9	75.7	81.2	47	50	48
Maryland	68,876	18.9	8.2	126.8	132.1	137.6	2	2	1
Mississippi	41,090	15.2	18.3	71.4	72.1	82.1	50	51	47
North Carolina	45,206	4.3	13.6	90.4	82.6	90.3	38	43	38
Oklahoma	48,455	9.1	24.8	84.3	80.6	96.8	44	46	31
South Carolina	40,084	5.0	1.2	89.4	82.2	80.1	39	44	50
Tennessee	42,279	13.7	3.9	84.7	84.4	84.5	43	41	43
Texas	49,047	6.0	13.3	96.8	89.8	98.0	31	38	27
Virginia	62,616	13.7	9.6	119.0	118.5	125.1	8	6	5
West Virginia	41,821	29.5	8.9	70.3	79.7	83.6	51	47	45
<b>West<sup>2</sup></b>	<b>53,367</b>	<b>22.4</b>	<b>2.1</b>	<b>101.1</b>	<b>108.5</b>	<b>106.6</b>			
Alaska	57,431	-1.6	1.8	135.8	117.0	114.7	1	7	10
Arizona	48,621	9.3	4.2	101.1	96.8	97.1	21	29	30
California	53,367	17.0	-3.5	111.9	114.8	106.6	13	11	18
Colorado	58,629	12.8	5.3	117.0	115.6	117.1	10	9	8
Hawaii	59,047	27.5	-2.4	112.3	125.5	118.0	11	5	7
Idaho	47,459	20.8	2.7	90.6	95.9	94.8	37	30	32
Montana	40,277	27.9	-2.0	76.1	85.3	80.5	49	39	49
Nevada	47,043	15.2	-10.0	107.5	108.5	94.0	16	16	34
New Mexico	41,982	20.8	4.9	78.4	83.0	83.9	48	42	44
Oregon	51,526	14.1	9.4	97.7	97.7	102.9	28	27	21
Utah	55,493	15.4	1.6	112.1	113.3	110.9	12	13	14
Washington	56,850	28.8	3.9	100.6	113.5	113.6	23	12	11
Wyoming	54,509	18.4	15.9	94.1	97.6	108.9	34	28	17
<b>Midwest<sup>2</sup></b>	<b>49,549</b>	<b>13.0</b>	<b>5.4</b>	<b>98.5</b>	<b>97.5</b>	<b>99.0</b>			
Illinois	50,637	5.4	4.0	109.3	101.0	101.2	14	20	22
Indiana	44,445	12.5	-2.1	95.6	94.2	88.8	33	36	41
Iowa	50,219	17.4	4.3	97.0	99.8	100.3	30	26	24
Kansas	46,147	10.0	1.3	98.1	94.5	92.2	26	34	35
Michigan	48,879	8.0	0.5	106.7	100.9	97.7	18	21	29
Minnesota	57,820	6.7	2.9	124.8	116.6	115.5	4	8	9
Missouri	45,774	7.8	2.7	97.9	92.5	91.4	27	37	37
Nebraska	55,616	10.4	15.5	103.3	99.9	111.1	19	25	13
North Dakota	56,361	14.7	37.3	84.8	85.2	112.6	42	40	12
Ohio	44,648	9.8	-2.7	99.0	95.2	89.2	25	31	40
South Dakota	47,223	14.5	4.0	93.9	94.2	94.3	35	35	33
Wisconsin	52,058	14.0	0.7	107.4	107.2	104.0	17	18	19
<b>Northeast<sup>2</sup></b>	<b>51,862</b>	<b>17.5</b>	<b>-3.5</b>	<b>108.3</b>	<b>111.5</b>	<b>103.6</b>			
Connecticut	65,415	17.0	4.8	126.3	129.5	130.7	3	3	3
Maine	49,693	24.7	8.9	86.7	94.7	99.3	40	33	26
Massachusetts	63,313	5.9	14.4	123.7	114.8	126.5	5	10	4
New Hampshire	65,880	20.7	6.3	121.6	128.6	131.6	7	4	2
New Jersey	62,338	31.5	-8.4	122.6	141.2	124.5	6	1	6
New York	50,636	14.5	5.0	99.7	100.0	101.2	24	24	23
Pennsylvania	49,910	11.4	3.0	103.0	100.6	99.7	20	22	25
Rhode Island	49,033	17.5	-8.8	108.3	111.5	98.0	15	14	28
Vermont	51,862	27.4	-0.2	96.6	107.8	103.6	32	17	20
District of Columbia	55,251	17.8	14.0	97.5	100.6	110.4	29	22	15

<sup>1</sup> Because of rounding, percentages that appear the same may not have the same national rank.

<sup>2</sup> The 2011 amount for each region is the median state in the region.

Source: U.S. Census Bureau: *Current Population Survey*, "Median Household Income by State: 1984 to 2011" (2012) — ([www.census.gov](http://www.census.gov)).

**Table 12**  
**Poverty Rates in the Population and Among Children**

	Overall Poverty Rate <sup>1</sup>			Poverty Among Children Under 18 <sup>2</sup>					
	2011	National Rank		Change (in percentage points) 2006 to 2011	Rate 2011	Estimated Number	National Rank		Change in Number of in Poverty 2006 to 2011
		2006	2011				2006	2011	
50 states and D.C.	14.8			2.3	22.5	16,635,211			3,137,550
SREB states <sup>3</sup> as a percent of U.S.	16.6 112.2			2.2	26.3 116.9	7,300,386 43.9			1,173,394 37.4
Alabama	16.4	7	14	0.4	27.6	311,091	9	7	51,696
Arkansas	17.6	8	8	2.0	28.1	199,643	6	5	29,808
Delaware	12.7	44	31	3.5	17.5	35,817	29	37	3,657
Florida	15.1	28	19	3.7	24.9	994,613	23	15	291,318
Georgia	18.5	17	6	5.2	26.3	654,833	13	11	169,285
Kentucky	16.9	5	9	0.4	27.4	279,742	10	8	48,976
Louisiana	18.9	3	5	1.5	28.8	322,040	3	4	21,277
Maryland	9.9	42	48	0.6	13.5	181,796	50	50	48,173
Mississippi	21.0	1	1	1.2	31.8	238,576	2	1	15,137
North Carolina	16.6	14	11	2.8	25.6	585,624	13	14	147,842
Oklahoma	14.4	13	24	0.5	23.4	219,061	6	19	1,718
South Carolina	16.6	16	11	2.9	27.8	300,394	12	6	68,392
Tennessee	16.5	9	13	1.3	26.3	392,432	11	11	58,381
Texas	17.7	6	7	1.3	26.6	1,851,556	8	10	310,815
Virginia	10.9	45	40	1.8	15.3	283,593	43	43	60,400
West Virginia	16.7	10	10	1.7	25.8	99,277	5	13	756
West <sup>3</sup> as a percent of U.S.	14.0 94.6			3.6	19.7 87.6	3,529,176 21.2			807,673 25.7
Alaska	12.0	42	35	2.7	14.5	27,324	33	49	-584
Arizona	19.1	11	3	4.4	27.2	442,031	16	9	135,113
California	16.2	18	15	3.3	22.8	2,113,998	20	21	418,159
Colorado	12.6	35	32	2.2	17.9	220,186	30	36	36,103
Hawaii	12.3	47	34	3.5	17.0	51,783	48	39	17,771
Idaho	14.4	39	24	4.6	20.4	87,336	33	27	26,251
Montana	14.8	14	22	1.0	19.7	43,804	24	28	5,438
Nevada	15.0	35	20	4.6	22.1	146,694	38	23	58,514
New Mexico	19.9	4	2	2.8	30.7	159,462	4	2	29,961
Oregon	14.0	23	28	2.1	23.6	203,849	27	18	59,910
Utah	10.2	41	46	0.7	15.9	139,969	46	40	46,097
Washington	11.9	38	37	2.0	18.3	289,462	32	32	52,993
Wyoming	9.8	37	49	-0.4	15.6	21,050	45	41	5,987
Midwest <sup>3</sup> as a percent of U.S.	14.0 94.3			2.4	18.5 82.2	2,953,184 17.8			301,510 9.6
Illinois	13.8	26	29	2.3	21.6	669,195	25	26	125,216
Indiana	16.0	25	16	4.4	23.0	367,449	21	20	80,638
Iowa	10.5	32	45	-0.3	17.3	125,316	39	38	26,727
Kansas	14.2	20	26	2.0	18.8	136,097	31	30	26,023
Michigan	14.9	18	21	2.0	24.8	569,361	19	16	111,345
Minnesota	10.6	49	42	2.9	15.4	196,739	43	42	40,462
Missouri	15.3	24	18	3.6	22.1	312,079	18	23	46,098
Nebraska	10.1	40	47	0.4	18.1	83,272	37	35	18,466
North Dakota	11.2	32	39	0.4	14.6	22,069	41	48	2,970
Ohio	14.6	21	23	2.6	24.2	651,728	17	17	127,241
South Dakota	14.1	21	27	2.1	18.2	36,974	27	33	4,009
Wisconsin	11.3	31	38	0.4	18.2	241,370	36	33	40,524
Northeast <sup>3</sup> as a percent of U.S.	10.8 73.0			0.3	15.2 67.6	1,853,345 11.1			179,607 5.7
Connecticut	9.0	45	50	-0.1	14.9	119,694	49	45	27,395
Maine	12.5	26	33	1.0	18.8	50,613	22	30	-163
Massachusetts	10.8	34	41	0.3	15.2	213,562	42	44	33,766
New Hampshire	7.3	51	51	1.8	12.0	33,598	51	51	4,319
New Jersey	10.6	48	42	2.7	14.7	300,293	47	47	51,637
New York	15.9	12	17	1.4	22.6	968,638	15	22	75,768
Pennsylvania	12.0	29	35	0.7	19.6	541,187	26	29	59,265
Rhode Island	13.5	29	30	2.2	21.9	48,078	33	25	12,220
Vermont	10.6	49	42	2.9	14.9	18,777	40	45	744
District of Columbia	19.1	2	3	0.3	30.3	31,916	1	3	-2,508

<sup>1</sup> To improve accuracy, the overall poverty rates are three-year averages. For example, the 2011 figures are averages of the 2009, 2010 and 2011 estimates.  
<sup>2</sup> For families of four, an annual income of \$22,811 was the federally defined poverty threshold in 2011.  
<sup>3</sup> The regional rates are the median state rates in each region. The regional total estimated number of children in poverty may not equal the sum of the numbers shown because of rounding.

Sources: U.S. Census Bureau: *Current Population Survey*, "Historical Poverty Tables: State Poverty Rates, Three-Year Averages" (2012) and *American Community Survey 2011*, "Percent of Children Under 18 Years Below Poverty Level in the Past 12 Months" (2013) — ([www.census.gov](http://www.census.gov)).

**Table 13**  
**Employment and Unemployment in the Civilian Labor Force**

	Civilian Labor Force <sup>1</sup>		Employment <sup>2</sup>			Unemployment Rate			
	2012 (in thousands)	Percent Change 2007 to 2012	2012 (in thousands)	Change 2007 to 2012		2007	2012	National Rank <sup>3</sup>	
				Number (in thousands)	Percent			2007	2012
50 states and D.C.	154,975	1.2	142,469	-3,578	-2.4	4.6	8.1		
SREB states <sup>4</sup> as a percent of U.S.	56,164 36.2	4.0	51,845 36.4	191	0.4	4.3	7.7		
Alabama	2,156	-1.0	1,999	-105	-5.0	3.4	7.3	43	26
Arkansas	1,356	-0.5	1,257	-33	-2.6	5.3	7.3	9	25
Delaware	444	0.3	412	-15	-3.5	3.5	7.1	39	28
Florida	9,369	1.8	8,562	-277	-3.1	4.0	8.6	32	13
Georgia	4,806	-0.1	4,372	-216	-4.7	4.6	9.0	20	9
Kentucky	2,075	1.8	1,904	-20	-1.0	5.6	8.2	4	18
Louisiana	2,084	3.6	1,949	15	0.8	3.8	6.4	34	37
Maryland	3,123	4.5	2,910	24	0.8	3.4	6.8	41	34
Mississippi	1,333	2.4	1,211	-9	-0.7	6.3	9.2	2	6
North Carolina	4,723	5.0	4,275	-8	-0.2	4.8	9.5	16	5
Oklahoma	1,803	3.9	1,709	45	2.7	4.1	5.2	31	47
South Carolina	2,167	1.8	1,970	-40	-2.0	5.6	9.1	6	8
Tennessee	3,114	2.2	2,864	-38	-1.3	4.8	8.0	14	20
Texas	12,597	10.4	11,743	829	7.6	4.4	6.8	27	35
Virginia	4,210	4.8	3,962	68	1.8	3.1	5.9	45	39
West Virginia	805	-0.5	746	-29	-3.7	4.2	7.3	29	23
West <sup>4</sup> as a percent of U.S.	35,986 23.2	2.6	32,665 22.9	-756	-2.3	4.7	9.2		
Alaska	366	4.2	341	11	3.2	6.1	7.0	3	30
Arizona	3,030	0.7	2,779	-120	-4.1	3.7	8.3	37	17
California	18,495	3.2	16,560	-400	-2.4	5.4	10.5	8	2
Colorado	2,743	2.2	2,524	-60	-2.3	3.8	8.0	35	21
Hawaii	652	2.3	614	-6	-1.0	2.7	5.8	50	40
Idaho	773	3.1	719	-9	-1.2	3.0	7.1	46	29
Montana	508	1.0	477	-8	-1.7	3.4	6.0	42	38
Nevada	1,379	5.6	1,226	-19	-1.5	4.7	11.1	18	1
New Mexico	936	-0.1	871	-33	-3.6	3.5	6.9	40	33
Oregon	1,963	2.2	1,792	-30	-1.7	5.2	8.7	11	12
Utah	1,354	-0.8	1,276	-53	-4.0	2.6	5.7	51	42
Washington	3,481	2.8	3,197	-35	-1.1	4.6	8.2	24	19
Wyoming	306	5.3	290	7	2.6	2.8	5.4	49	45
Midwest <sup>4</sup> as a percent of U.S.	34,149 22.0	-2.0	31,631 22.2	-1,423	-4.3	5.1	7.4		
Illinois	6,593	-1.0	6,008	-314	-5.0	5.1	8.9	12	11
Indiana	3,150	-2.5	2,886	-196	-6.4	4.6	8.4	21	15
Iowa	1,639	-1.7	1,553	-51	-3.2	3.8	5.2	36	46
Kansas	1,489	1.2	1,404	-8	-0.5	4.1	5.7	30	41
Michigan	4,657	-7.5	4,232	-447	-9.5	7.1	9.1	1	7
Minnesota	2,969	2.3	2,802	-34	1.2	4.7	5.6	19	43
Missouri	2,993	-1.8	2,785	-109	-3.8	5.0	6.9	13	31
Nebraska	1,021	4.0	981	28	2.9	3.0	3.9	47	50
North Dakota	392	7.0	380	25	7.0	3.1	3.1	44	51
Ohio	5,748	-3.3	5,335	-276	-4.9	5.6	7.2	5	27
South Dakota	446	1.4	426	-1	-0.2	2.9	4.4	48	49
Wisconsin	3,052	-1.5	2,840	-108	-3.7	4.8	6.9	15	32
Northeast <sup>4</sup> as a percent of U.S.	28,389 18.3	1.5	26,066 18.3	-654	-2.4	4.5	8.2		
Connecticut	1,879	1.8	1,722	-38	-2.2	4.6	8.4	22	16
Maine	706	1.0	655	-12	-1.8	4.7	7.3	17	24
Massachusetts	3,475	1.3	3,242	-35	-1.1	4.5	6.7	25	36
New Hampshire	742	0.3	701	-12	-1.7	3.5	5.5	38	44
New Jersey	4,595	3.1	4,159	-105	-2.5	4.3	9.5	28	4
New York	9,587	0.6	8,773	-325	-3.6	4.6	8.5	23	14
Pennsylvania	6,487	2.5	5,973	-81	-1.3	4.4	7.9	26	22
Rhode Island	560	-2.4	502	-42	-7.8	5.2	10.4	10	3
Vermont	356	0.3	339	-3	-0.8	3.9	5.0	33	48
District of Columbia	362	11.0	311	21	6.9	5.5	8.9	7	10

<sup>1</sup> Includes employed and unemployed people.

<sup>2</sup> Includes agricultural and nonagricultural employment.

<sup>3</sup> Because of rounding, percentages that appear the same may not have the same national rank.

<sup>4</sup> Regional totals may not equal the sums of the states because of rounding.

Source: U.S. Bureau of Labor Statistics; online database (2013) — (www.bls.gov).

**Table 14**  
**Nonagricultural Employment**

	2011 (in thousands)								
	Total	Mining, Logging and Construction	Manufacturing	Trade, Transportation and Utilities	Information	Financial, Professional and Business Services	Education and Health Services	Leisure, Hospitality and Other Services	Government
50 states and D.C.	131,359	6,288	11,733	25,019	2,659	25,012	19,884	18,662	22,104
SREB states as a percent of U.S.	46,893 35.7	2,670 42.5	3,879 33.1	9,167 36.6	823 30.9	8,761 35.0	6,512 32.8	6,728 36.0	8,355 37.8
Alabama	1,867	91	237	364	23	305	216	249	380
Arkansas	1,160	58	158	235	15	166	167	142	219
Delaware	417	20	26	75	6	98	67	62	64
Florida	7,272	336	311	1,495	134	1,535	1,104	1,261	1,096
Georgia	3,880	155	350	821	97	756	499	533	669
Kentucky	1,790	90	213	364	27	272	255	240	330
Louisiana	1,917	175	139	373	24	291	292	262	360
Maryland	2,548	146	113	442	42	539	410	349	507
Mississippi	1,090	58	134	214	12	139	135	152	246
North Carolina	3,922	181	434	725	69	714	547	555	699
Oklahoma	1,550	119	129	281	24	253	206	202	336
South Carolina	1,832	80	216	350	26	324	217	278	340
Tennessee	2,656	110	304	559	44	457	383	367	432
Texas	10,557	796	836	2,103	196	1,978	1,422	1,413	1,814
Virginia	3,680	190	229	629	74	845	469	535	710
West Virginia	754	67	50	135	11	90	123	128	152
West as a percent of U.S.	28,537 21.7	1,444 23.0	2,249 19.2	5,388 21.5	768 28.9	5,525 22.1	3,762 18.9	4,312 23.1	5,090 23.0
Alaska	329	31	13	63	6	42	45	43	85
Arizona	2,406	123	150	473	37	509	355	349	410
California	14,061	582	1,246	2,663	432	2,888	1,834	2,017	2,399
Colorado	2,255	140	129	401	72	483	273	365	393
Hawaii	592	28	13	111	8	102	76	130	125
Idaho	607	34	55	122	9	104	87	80	116
Montana	426	31	17	86	7	62	64	72	87
Nevada	1,125	67	38	212	13	191	104	351	150
New Mexico	804	64	30	133	14	133	123	112	196
Oregon	1,618	76	167	312	32	278	235	223	295
Utah	1,208	77	114	233	29	229	159	148	220
Washington	2,821	143	269	526	104	475	382	379	542
Wyoming	286	48	9	53	4	28	27	44	73
Midwest as a percent of U.S.	30,138 22.9	1,176 18.7	3,698 31.5	5,797 23.2	508 19.1	5,439 21.7	4,700 23.6	4,084 21.9	4,737 21.4
Illinois	5,663	205	574	1,140	100	1,191	850	767	837
Indiana	2,830	127	464	548	34	418	426	388	425
Iowa	1,478	65	207	301	28	224	216	187	250
Kansas	1,337	62	161	253	28	224	184	168	258
Michigan	3,936	132	506	720	53	743	621	543	619
Minnesota	2,676	98	301	496	53	502	468	350	408
Missouri	2,650	107	247	513	58	491	416	382	437
Nebraska	944	41	93	196	17	173	137	119	168
North Dakota	394	40	24	86	7	51	57	51	79
Ohio	5,083	186	638	954	76	925	850	688	766
South Dakota	406	21	39	82	6	57	65	58	78
Wisconsin	2,741	94	443	508	46	441	411	385	413
Northeast as a percent of U.S.	25,040 19.1	940 14.9	1,885 16.1	4,618 18.5	568 21.4	5,012 20.0	4,880 24.5	3,305 17.7	3,833 17.3
Connecticut	1,624	52	166	294	32	330	315	197	239
Maine	593	27	50	118	8	89	120	80	101
Massachusetts	3,211	109	254	549	83	681	670	431	435
New Hampshire	626	23	67	133	11	100	114	86	93
New Jersey	3,856	131	254	816	74	853	610	498	620
New York	8,683	312	458	1,485	255	1,818	1,732	1,136	1,488
Pennsylvania	5,687	255	564	1,094	90	1,019	1,157	764	744
Rhode Island	460	16	41	73	10	85	104	71	61
Vermont	300	15	31	56	5	37	60	43	53
District of Columbia	728	12	1	27	19	177	115	129	248

Note: Totals may not equal the sums of the figures shown because of rounding.

Source: U.S. Bureau of Labor Statistics: Current Employment Statistics online database (2012) —  
(www.bls.gov/data).

Table 14  
continued

Percent Change, 2006 to 2012									
Total	Mining, Logging and Construction	Manufacturing	Trade, Transportation and Utilities	Information	Financial, Professional and Business Services	Education and Health Services	Leisure, Hospitality and Other Services	Government	
-3.5	-24.9	-17.1	-4.8	-12.5	-3.4	11.5	0.6	0.6	50 states and D.C.
-2.2	-22.1	-18.4	-3.9	-13.6	-1.0	13.0	1.4	3.9	SREB states
-5.7	-25.7	-21.7	-6.1	-18.2	-2.7	6.1	-0.6	2.8	Alabama
-3.2	-10.4	-20.8	-5.4	-21.5	-0.6	10.6	0.5	5.4	Arkansas
-4.7	-33.3	-23.3	-8.8	-14.9	-7.2	15.2	1.6	5.1	Delaware
-9.1	-51.2	-25.3	-8.0	-16.9	-10.4	10.8	-3.2	-0.3	Florida
-5.1	-33.1	-21.7	-5.8	-12.7	-3.4	12.7	-1.9	1.5	Georgia
-3.1	-14.9	-18.5	-4.3	-9.5	0.7	7.4	-1.8	3.6	Kentucky
3.4	-2.2	-8.8	-0.1	-12.2	0.7	24.9	4.8	3.4	Louisiana
-1.6	-23.3	-16.3	-7.1	-16.2	-3.0	12.7	0.3	7.7	Maryland
-4.5	-13.8	-23.5	-5.1	-13.1	-0.4	8.9	-3.1	2.8	Mississippi
-3.0	-28.2	-21.6	-4.5	-6.3	3.7	10.1	0.9	4.0	North Carolina
0.7	6.2	-13.5	-0.9	-18.8	-2.6	9.9	2.4	4.6	Oklahoma
-4.0	-38.0	-14.1	-5.4	-5.8	0.7	12.3	-1.6	2.3	South Carolina
-4.5	-18.5	-23.9	-8.0	-11.1	-1.1	12.4	-1.3	3.6	Tennessee
4.9	0.5	-9.6	2.7	-11.8	5.8	17.0	9.7	6.4	Texas
-1.2	-27.1	-20.5	-5.1	-19.2	2.6	15.6	2.8	5.3	Virginia
-0.3	-1.2	-18.9	-4.7	-8.7	-0.4	9.0	0.8	4.9	West Virginia
-5.3	-36.2	-15.3	-6.2	-6.5	-7.3	14.7	-0.9	0.5	West
4.4	1.6	-0.8	-0.6	-8.6	7.1	18.7	1.6	4.7	Alaska
-8.8	-50.7	-19.4	-7.7	-15.7	-11.9	20.7	-4.4	0.5	Arizona
-6.7	-39.3	-16.4	-7.5	-7.2	-8.9	13.1	-0.4	-2.2	California
-1.0	-25.9	-13.5	-4.4	-5.2	-1.8	18.0	2.6	7.0	Colorado
-4.1	-22.5	-13.7	-8.3	-23.4	-4.8	6.0	-3.6	2.8	Hawaii
-4.9	-39.9	-16.8	-5.1	-11.3	-7.2	23.5	1.1	0.3	Idaho
-1.8	-19.5	-16.8	-2.8	-5.2	2.5	11.8	-2.0	-1.1	Montana
-12.1	-56.8	-24.6	-6.1	-17.1	-14.3	16.9	-5.7	0.2	Nevada
-3.4	-18.0	-21.8	-6.1	-10.1	-3.3	13.9	-3.7	-0.9	New Mexico
-5.0	-31.4	-19.7	-6.9	-7.4	-7.5	14.7	-0.4	3.3	Oregon
0.4	-27.0	-7.4	-1.0	-8.4	1.2	18.2	3.1	7.4	Utah
-1.4	-29.6	-5.8	-2.9	5.4	-2.4	13.3	0.9	2.2	Washington
3.0	-5.0	-11.8	-0.2	-4.9	0.0	18.1	1.1	12.1	Wyoming
-4.7	-23.3	-16.6	-6.0	-13.2	-2.4	9.7	-3.1	-1.6	Midwest
-4.5	-28.3	-16.0	-4.9	-13.7	-5.4	11.5	-2.0	-1.0	Illinois
-4.8	-19.2	-17.9	-6.3	-14.3	-0.6	10.2	-1.2	-0.4	Indiana
-1.8	-15.8	-10.3	-2.4	-15.5	2.8	8.4	-2.0	1.0	Iowa
-1.2	-15.0	-11.9	-2.7	-30.5	6.2	10.5	0.7	1.3	Kansas
-9.0	-29.1	-22.1	-9.4	-16.4	-7.2	6.4	-6.9	-7.0	Michigan
-3.0	-27.0	-13.0	-6.2	-9.0	-0.4	14.4	-3.6	-1.9	Minnesota
-4.5	-30.4	-19.4	-5.9	-7.3	-1.2	10.2	-4.2	0.8	Missouri
0.3	-15.1	-8.3	-2.3	-13.3	2.7	9.0	3.1	3.7	Nebraska
11.9	73.7	-9.2	12.7	-5.3	8.0	13.7	8.4	4.8	North Dakota
-6.5	-23.1	-19.8	-8.8	-13.6	-3.8	9.2	-4.9	-4.2	Ohio
1.9	-8.3	-6.5	2.6	-7.2	2.4	11.8	-0.3	3.6	South Dakota
-4.2	-28.8	-12.5	-6.6	-5.9	1.9	6.1	-2.6	-0.6	Wisconsin
-1.5	-16.0	-17.4	-3.7	-11.6	-1.6	9.7	4.0	-1.0	Northeast
-3.4	-23.7	-14.0	-5.5	-16.9	-5.4	12.5	0.4	-2.9	Connecticut
-3.5	-19.7	-16.0	-6.4	-26.8	3.7	5.3	0.0	-3.0	Maine
-1.1	-23.7	-15.2	-3.8	-4.5	-2.1	10.6	3.6	1.3	Massachusetts
-2.6	-25.2	-15.1	-5.9	-11.2	-1.0	12.4	1.2	0.4	New Hampshire
-5.3	-25.8	-21.5	-6.7	-23.8	-3.5	7.3	-0.1	-4.2	New Jersey
0.8	-9.2	-19.1	-1.6	-6.2	-0.7	10.1	9.5	0.2	New York
-1.2	-9.3	-15.9	-2.9	-16.6	-0.1	9.7	1.8	-0.6	Pennsylvania
-6.7	-31.2	-22.8	-8.4	-7.3	-7.3	6.6	-2.7	-6.6	Rhode Island
-2.6	-20.8	-14.6	-5.2	-16.7	4.5	8.7	-1.6	-1.1	Vermont
5.8	-4.0	-44.4	-2.5	-16.2	-2.5	22.7	12.4	6.3	District of Columbia

**Table 15**  
**Percent Distribution of State and Local Government General Expenditures**

	2009-10						
	Higher Education	Elementary and Secondary Education	Total Education <sup>1</sup>	Social Welfare <sup>2</sup>	Transportation, Public Safety, Environment and Housing <sup>3</sup>	Administration	Other <sup>4</sup>
50 states and D.C.	9.5	23.3	34.8	27.0	24.0	5.0	9.7
SREB states	10.6	23.9	36.4	27.7	24.1	4.6	8.0
Alabama	13.5	23.1	39.6	32.6	20.2	4.5	6.0
Arkansas	11.8	26.4	41.4	28.8	20.1	4.9	5.0
Delaware	12.3	21.6	36.6	25.5	23.4	6.8	8.6
Florida	6.7	20.4	29.1	26.1	31.9	5.2	9.0
Georgia	8.5	29.0	40.4	26.4	23.4	5.1	6.2
Kentucky	11.7	20.8	35.8	31.0	19.8	4.6	8.5
Louisiana	7.4	19.3	30.1	27.8	29.7	5.2	11.2
Maryland	10.8	24.4	36.6	22.6	26.2	5.5	8.9
Mississippi	11.3	19.5	32.5	36.7	18.3	4.3	7.6
North Carolina	13.4	22.2	36.0	31.9	21.2	3.7	7.1
Oklahoma	13.9	23.1	38.2	27.5	22.8	4.4	6.0
South Carolina	9.2	23.9	36.7	34.9	17.2	5.1	6.3
Tennessee	8.2	21.1	32.1	33.9	22.1	4.8	7.8
Texas	13.0	27.8	41.3	24.9	21.9	3.6	8.7
Virginia	11.3	25.3	39.3	24.4	25.4	5.2	7.1
West Virginia	11.0	22.2	37.7	27.0	22.4	5.8	6.8
<b>West</b>	<b>9.9</b>	<b>20.5</b>	<b>32.0</b>	<b>24.8</b>	<b>27.4</b>	<b>6.0</b>	<b>10.2</b>
Alaska	5.7	18.5	25.4	19.0	28.6	7.1	16.9
Arizona	10.2	20.7	32.4	27.2	29.1	5.5	8.1
California	9.4	20.1	30.6	24.7	27.4	6.2	11.4
Colorado	10.7	22.5	35.5	19.7	26.4	6.4	10.5
Hawaii	8.9	18.6	28.4	26.8	25.7	5.5	14.5
Idaho	10.7	19.8	32.9	27.8	25.9	6.3	6.3
Montana	10.1	21.4	34.8	21.5	28.7	7.1	10.0
Nevada	7.4	22.8	31.7	20.2	34.3	7.5	7.0
New Mexico	12.5	21.1	34.9	31.8	22.2	6.0	6.8
Oregon	12.6	21.2	35.4	25.5	26.8	5.4	7.9
Utah	15.6	21.9	40.3	21.9	25.0	7.4	6.5
Washington	9.8	20.9	34.4	27.4	27.4	4.0	7.4
Wyoming	8.8	22.1	33.6	26.1	26.6	7.8	5.9
<b>Midwest</b>	<b>10.6</b>	<b>23.9</b>	<b>36.6</b>	<b>27.2</b>	<b>22.9</b>	<b>4.5</b>	<b>9.1</b>
Illinois	8.4	24.6	35.0	22.8	24.9	4.6	12.5
Indiana	12.1	22.7	37.6	27.0	21.2	4.3	10.2
Iowa	12.7	21.9	37.7	30.6	21.6	3.8	7.4
Kansas	11.9	24.3	38.2	25.5	21.4	5.0	10.7
Michigan	13.7	24.8	39.2	27.7	21.3	3.8	8.7
Minnesota	9.3	22.7	34.9	31.6	23.0	4.7	7.1
Missouri	8.8	24.3	35.8	28.7	23.2	3.7	8.9
Nebraska	12.6	24.7	39.8	24.7	23.3	4.2	7.5
North Dakota	14.4	19.8	35.5	18.2	27.7	4.6	10.9
Ohio	9.1	24.4	36.1	29.4	21.9	5.5	6.9
South Dakota	11.3	21.2	34.2	21.3	29.6	6.3	8.0
Wisconsin	12.2	23.2	36.5	27.5	24.3	3.8	8.0
<b>Northeast</b>	<b>6.7</b>	<b>25.2</b>	<b>33.9</b>	<b>28.3</b>	<b>20.8</b>	<b>4.8</b>	<b>12.4</b>
Connecticut	7.6	26.3	36.6	24.7	18.4	5.4	15.0
Maine	6.8	21.4	30.4	32.5	21.2	4.6	10.1
Massachusetts	7.0	22.0	31.3	27.9	20.2	4.3	16.2
New Hampshire	8.1	27.1	37.7	22.9	23.0	5.3	13.3
New Jersey	6.7	30.5	39.7	22.4	20.0	4.5	14.1
New York	5.6	24.3	31.5	30.5	20.9	4.6	12.7
Pennsylvania	8.0	24.6	35.0	29.7	22.2	5.8	8.0
Rhode Island	6.6	24.2	33.2	27.8	20.4	5.6	11.7
Vermont	12.1	25.2	40.5	27.5	20.9	3.7	6.7
District of Columbia	1.4	20.6	22.6	31.0	27.7	5.7	10.7

<sup>1</sup> Includes miscellaneous education not shown separately.

<sup>2</sup> Includes welfare, hospitals, public health, social insurance administration and veterans services.

<sup>3</sup> Includes highways, air transportation, parking facilities, water transportation, transit subsidies, police, fire, corrections, protective inspection, natural resources, parks/recreation, housing/community development, sewerage and solid waste.

<sup>4</sup> Includes interest on the general debt, miscellaneous commercial activities, spending that cannot be allocated and intergovernmental transfers.

Sources: U.S. Census Bureau: "Governmental Finances in 2004-05" (2007) and "2009-10" (2012) — (www.census.gov).



**Table 15**  
*continued*

Percentage-Point Change, 2004-05 to 2009-10							
Higher Education	Education		Social Welfare <sup>2</sup>	Transportation, Public Safety, Environment and Housing <sup>3</sup>	Administration	Other <sup>4</sup>	
	Elementary and Secondary Education	Total Education <sup>1</sup>					
0.5	-0.9	-0.4	0.3	0.2	-0.3	0.2	50 states and D.C.
0.6	-0.4	0.3	0.3	0.2	-0.3	0.0	SREB states
1.4	1.8	3.4	-2.7	0.4	0.7	-0.8	Alabama
0.8	1.9	2.3	-0.2	-1.7	-0.4	-0.3	Arkansas
0.8	-0.6	0.8	3.4	-2.3	-1.2	-0.2	Delaware
0.3	-1.3	-0.4	2.7	1.7	-0.5	-2.7	Florida
-0.2	-0.7	-0.4	-1.1	1.7	-0.3	0.4	Georgia
0.8	-0.4	0.1	0.7	-1.4	0.3	-0.2	Kentucky
-0.9	-1.9	-3.4	-1.9	4.8	-0.1	3.0	Louisiana
0.2	0.0	-0.5	1.1	-0.2	-0.8	0.5	Maryland
0.0	-1.1	-1.2	-0.5	-1.2	0.0	1.6	Mississippi
-0.7	0.6	0.4	0.0	-0.9	0.0	0.7	North Carolina
0.8	-2.2	-1.3	0.8	0.4	-0.6	-0.1	Oklahoma
-0.1	-0.2	0.3	0.3	-1.0	-0.6	-0.1	South Carolina
0.1	0.5	0.9	-3.4	1.9	0.4	0.4	Tennessee
1.6	-1.0	0.6	0.8	-1.7	-0.3	0.9	Texas
0.8	-0.1	0.9	0.9	-0.2	-0.2	0.1	Virginia
1.2	1.4	2.7	0.3	0.7	-1.0	-2.0	West Virginia
0.7	-2.3	-1.5	0.0	0.7	-0.4	0.8	West
-0.5	-1.0	-1.6	-1.0	-1.5	0.5	0.8	Alaska
-0.3	-1.8	-1.8	2.2	0.9	-0.5	0.8	Arizona
1.1	-3.1	-1.9	-0.6	1.5	-0.5	1.5	California
0.7	-3.0	-2.2	0.2	-1.4	0.4	-0.4	Colorado
-0.5	-1.4	-1.8	2.0	2.7	-0.6	-2.8	Hawaii
0.0	-2.4	-2.5	0.2	0.7	0.1	0.2	Idaho
-0.6	-1.7	-2.3	0.2	-0.6	0.4	2.2	Montana
0.3	0.5	1.1	1.7	-1.1	-0.4	-0.4	Nevada
0.4	-1.8	-1.1	2.1	-1.3	0.2	0.6	New Mexico
1.1	-1.1	0.3	1.1	-0.3	-0.8	-0.5	Oregon
0.6	-1.1	-0.5	-1.3	0.4	-0.8	1.1	Utah
-0.4	-0.8	-1.0	0.8	-0.2	-0.4	0.0	Washington
-0.6	1.8	0.8	-1.8	-1.7	1.8	-0.1	Wyoming
0.4	-1.1	-0.5	0.7	0.0	-0.6	0.5	Midwest
-0.8	-0.5	-1.4	0.2	0.6	-0.5	0.3	Illinois
1.0	-2.8	-1.6	0.6	0.5	-0.5	1.4	Indiana
-0.3	-0.4	-1.1	1.1	0.4	-0.5	0.2	Iowa
-1.7	1.6	-0.1	2.7	-2.9	-0.3	1.0	Kansas
1.9	-3.4	-1.0	2.1	0.2	-0.8	1.0	Michigan
1.1	-0.9	0.6	-0.4	0.3	-0.5	-0.5	Minnesota
-0.1	-0.8	-0.5	-0.8	-0.1	-1.0	1.7	Missouri
0.1	1.1	1.5	-1.1	-2.1	-0.3	1.1	Nebraska
-0.1	-1.2	-0.8	-0.6	-0.4	-0.3	-0.3	North Dakota
0.4	-0.4	0.9	0.4	0.0	-0.4	-0.3	Ohio
1.8	-2.4	-0.5	-0.7	-0.6	0.7	0.4	South Dakota
0.7	-0.8	-0.1	2.3	-0.8	-0.4	-0.2	Wisconsin
0.3	0.0	-0.2	0.4	-0.3	0.0	-0.3	Northeast
0.1	0.2	0.6	1.2	-1.1	-0.4	-0.8	Connecticut
-0.3	0.7	0.9	1.1	-0.1	-0.2	-2.0	Maine
0.6	-0.4	-1.9	2.0	0.0	-0.3	-0.4	Massachusetts
-0.5	-0.8	-0.9	-0.5	1.0	0.2	1.0	New Hampshire
-0.5	-1.8	-1.8	4.2	-2.9	-0.4	0.7	New Jersey
0.5	1.1	1.4	-0.9	-0.2	0.0	-0.5	New York
0.5	-0.8	-1.7	-0.6	1.5	0.6	-0.6	Pennsylvania
0.2	1.1	-0.1	-1.4	-1.8	-0.3	2.5	Rhode Island
-0.3	-0.4	-0.4	0.4	-0.9	-1.0	0.8	Vermont
0.0	3.6	4.2	-2.2	5.0	0.0	-8.6	District of Columbia

**Table 16**  
**Percent Distribution of State and Local Government General Revenues**

	2009-10						
	Taxes					From Federal Government	Nontax Revenues <sup>2</sup>
	Total	General Sales	Property	Income <sup>1</sup>	Other		
50 states and D.C.	50.7	11.4	17.7	12.1	9.6	24.9	24.3
<b>SREB states</b>	<b>47.2</b>	<b>12.7</b>	<b>16.2</b>	<b>7.8</b>	<b>10.5</b>	<b>26.2</b>	<b>26.5</b>
Alabama	39.4	11.5	7.6	9.3	11.0	29.0	31.6
Arkansas	46.9	17.4	8.6	12.2	8.6	31.2	22.0
Delaware	41.8	0.0	7.8	12.3	21.7	23.9	34.3
Florida	48.2	14.5	20.7	1.3	11.7	21.0	30.8
Georgia	47.7	13.2	16.8	12.2	5.5	27.4	24.9
Kentucky	44.6	9.0	9.6	15.1	10.8	31.6	23.8
Louisiana	39.8	15.1	8.3	6.6	9.7	35.4	24.8
Maryland	57.5	7.7	17.3	22.3	10.2	23.6	18.9
Mississippi	37.1	11.8	10.5	6.9	8.0	37.9	24.9
North Carolina	48.4	11.8	12.7	15.4	8.5	26.0	25.6
Oklahoma	41.8	13.2	8.8	9.0	10.8	30.6	27.6
South Carolina	39.3	9.4	14.1	8.4	7.4	23.9	36.8
Tennessee	45.1	19.8	12.4	2.7	10.2	30.2	24.7
Texas	49.6	14.4	22.4	0.0	12.8	26.0	24.5
Virginia	53.1	7.8	19.1	16.1	10.1	18.5	28.5
West Virginia	44.3	7.9	9.4	12.0	14.9	31.5	24.2
<b>West</b>	<b>50.3</b>	<b>12.6</b>	<b>16.1</b>	<b>12.5</b>	<b>9.1</b>	<b>24.1</b>	<b>25.5</b>
Alaska	43.9	2.4	9.4	4.6	27.5	23.3	32.7
Arizona	46.7	15.7	17.4	6.7	6.8	32.1	21.2
California	52.9	12.2	16.5	16.8	7.4	22.8	24.4
Colorado	51.9	12.7	20.3	11.3	7.7	18.4	29.6
Hawaii	54.0	18.9	11.4	13.1	10.5	23.1	22.9
Idaho	43.3	11.2	13.0	11.6	7.4	28.1	28.6
Montana	39.9	0.0	15.9	10.0	14.0	33.8	26.3
Nevada	56.4	15.8	19.4	0.0	21.1	18.9	24.7
New Mexico	36.9	14.3	7.3	6.1	9.1	37.8	25.3
Oregon	44.0	0.0	16.6	17.9	9.5	26.7	29.3
Utah	43.6	11.6	12.1	12.3	7.7	26.4	30.0
Washington	49.5	21.9	15.6	0.0	12.0	23.2	27.3
Wyoming	43.0	12.0	18.3	0.0	12.8	27.7	29.3
<b>Midwest</b>	<b>50.4</b>	<b>10.7</b>	<b>18.1</b>	<b>11.9</b>	<b>9.7</b>	<b>25.4</b>	<b>24.2</b>
Illinois	55.7	8.9	24.3	10.2	12.3	23.0	21.3
Indiana	50.4	12.8	16.5	13.0	8.0	23.3	26.3
Iowa	45.7	10.5	15.9	11.2	8.1	27.3	27.0
Kansas	50.1	12.7	17.3	13.4	6.8	21.3	28.5
Michigan	46.7	12.1	18.8	8.6	7.2	27.5	25.8
Minnesota	52.6	9.8	16.1	15.5	11.2	23.4	24.0
Missouri	46.2	11.7	14.0	11.9	8.6	29.9	23.8
Nebraska	50.1	10.9	18.4	11.3	9.5	23.7	26.2
North Dakota	50.0	10.3	9.9	5.6	24.2	27.2	22.8
Ohio	48.8	10.0	14.6	13.8	10.3	27.2	24.0
South Dakota	43.1	17.1	15.5	0.5	10.0	32.7	24.2
Wisconsin	53.6	9.3	21.2	14.6	8.5	23.8	22.6
<b>Northeast</b>	<b>56.8</b>	<b>8.8</b>	<b>21.0</b>	<b>18.3</b>	<b>8.7</b>	<b>23.2</b>	<b>20.0</b>
Connecticut	64.9	9.5	27.3	19.0	9.1	20.6	14.4
Maine	52.3	8.9	21.3	13.3	8.9	30.1	17.6
Massachusetts	54.3	7.5	21.1	19.4	6.3	24.0	21.7
New Hampshire	51.9	0.0	33.6	6.0	12.4	24.0	24.0
New Jersey	61.4	9.5	29.7	14.9	7.3	18.9	19.1
New York	57.4	9.3	18.6	21.7	7.7	23.5	19.2
Pennsylvania	52.9	8.7	16.1	15.4	12.8	24.3	22.8
Rhode Island	48.6	8.1	22.2	10.4	8.0	30.8	20.7
Vermont	48.2	5.2	22.1	9.4	11.5	32.3	19.5
<b>District of Columbia</b>	<b>48.7</b>	<b>8.3</b>	<b>18.0</b>	<b>13.9</b>	<b>8.5</b>	<b>38.0</b>	<b>13.3</b>

<sup>1</sup> Individual and corporate.

<sup>2</sup> Include charges, sales and interest earnings.

Sources: U.S. Census Bureau: "Governmental Finances in 2004-05" (2007) and "2009-10" (2012) — (www.census.gov).

**Table 16**  
*continued*

Percentage-Point Change, 2004-05 to 2009-10							
Total	Taxes				From Federal Government	Nontax Revenues <sup>2</sup>	
	General Sales	Property	Income <sup>1</sup>	Other			
-3.5	-1.6	1.0	-1.9	-1.0	3.2	0.3	50 states and D.C.
-4.4	-1.7	0.9	-1.7	-1.9	3.7	0.7	SREB states
-2.9	-1.3	1.1	-1.7	-1.0	2.1	0.8	Alabama
-3.4	-3.3	1.3	-1.2	-0.1	4.1	-0.8	Arkansas
-7.5	0.0	0.5	-5.5	-2.5	6.1	1.4	Delaware
-5.2	-3.4	2.5	-0.3	-4.0	2.1	3.1	Florida
-7.1	-2.1	0.4	-3.8	-1.6	6.3	0.7	Georgia
-6.9	-1.9	0.2	-2.8	-2.4	5.9	0.9	Kentucky
-8.1	-3.9	0.2	-2.6	-1.8	9.1	-1.1	Louisiana
-3.3	0.3	3.1	-3.0	-3.7	4.4	-1.1	Maryland
-5.0	-2.8	-0.6	-1.3	-0.3	4.3	0.7	Mississippi
-3.2	0.0	0.5	-2.9	-0.8	1.3	1.9	North Carolina
-7.5	-1.1	0.4	-4.0	-2.8	5.2	2.3	Oklahoma
-3.4	-1.6	0.6	-2.2	-0.2	-1.9	5.3	South Carolina
-2.4	-2.6	0.9	-0.2	-0.4	3.2	-0.8	Tennessee
-2.7	-0.9	-0.5	0.0	-1.3	4.1	-1.4	Texas
-5.1	-0.7	1.5	-2.8	-3.1	3.9	1.2	Virginia
-0.6	-1.0	1.3	-1.2	0.2	2.8	-2.2	West Virginia
-2.3	-2.0	2.9	-2.3	-0.8	3.0	-0.7	West
13.9	0.8	0.3	-1.4	14.2	-2.7	-11.3	Alaska
-7.6	-5.1	2.2	-3.8	-1.0	7.8	-0.1	Arizona
-1.4	-1.7	3.9	-2.3	-1.2	2.5	-1.2	California
-0.7	-2.1	3.7	-2.4	0.1	1.3	-0.6	Colorado
-3.9	-3.4	2.8	-2.6	-0.6	2.6	1.3	Hawaii
-7.1	-2.4	-0.9	-2.6	-1.3	5.5	1.6	Idaho
-3.4	0.0	0.0	-2.9	-0.5	1.9	1.5	Montana
-2.5	-4.1	4.3	0.0	-2.7	4.3	-1.9	Nevada
-6.5	-1.1	1.2	-3.4	-3.1	7.4	-1.0	New Mexico
-3.6	0.0	1.3	-4.3	-0.5	4.2	-0.6	Oregon
-5.1	-3.0	0.1	-1.8	-0.4	5.0	0.1	Utah
-4.9	-3.3	-0.1	0.0	-1.5	3.5	1.4	Washington
4.9	2.2	5.6	0.0	-2.9	-11.4	6.5	Wyoming
-4.8	-1.5	-0.2	-2.9	-0.2	4.4	0.4	Midwest
-5.2	-1.5	1.1	-2.3	-2.5	4.0	1.2	Illinois
-4.2	0.0	-3.0	-1.4	0.2	4.9	-0.7	Indiana
-4.3	-0.6	-1.1	-1.6	-0.9	4.7	-0.5	Iowa
-5.3	-2.1	-1.0	-0.2	-2.0	1.2	4.1	Kansas
-6.0	0.1	-0.5	-4.1	-1.5	6.3	-0.3	Michigan
-3.5	-1.6	2.1	-4.0	0.0	3.9	-0.4	Minnesota
-4.9	-2.6	0.2	-1.5	-1.0	4.7	0.3	Missouri
-3.6	-3.5	1.3	-1.6	0.3	1.9	1.7	Nebraska
3.7	-0.2	-3.6	-1.3	8.8	-1.4	-2.3	North Dakota
-5.3	-2.5	-0.9	-4.9	2.9	5.0	0.3	Ohio
-3.4	-1.3	-0.7	-0.6	-0.8	2.4	1.0	South Dakota
-4.7	-2.4	0.0	-2.4	0.2	4.4	0.3	Wisconsin
-2.0	-1.3	0.5	-0.8	-0.5	1.6	0.5	Northeast
-3.5	-2.3	1.4	-1.3	-1.3	4.5	-1.0	Connecticut
-0.6	-0.6	-0.6	-1.3	1.9	3.2	-2.6	Maine
-4.3	-0.4	0.0	-3.0	-0.8	5.3	-1.0	Massachusetts
-4.1	0.0	-0.8	-1.0	-2.2	3.0	1.1	New Hampshire
-2.7	-0.4	0.8	-0.9	-2.3	2.9	-0.3	New Jersey
-0.9	-1.7	0.7	-0.2	0.4	-0.5	1.4	New York
-1.8	-1.2	0.1	-0.3	-0.5	1.4	0.4	Pennsylvania
-6.6	-2.3	-0.2	-3.2	-0.9	4.9	1.7	Rhode Island
-5.2	-1.3	0.2	-2.4	-1.6	5.1	0.1	Vermont
-4.3	-2.1	4.0	-2.7	-3.5	3.3	1.1	District of Columbia

**Table 17**

**State and Local Government General Revenues and Personal Income**

	2009-10 (in millions)			Percent Change			Tax Revenues Per \$1,000 in Personal Income			
				2004-05 to 2009-10			Dollars		Percent of U.S.	
	General Revenues	Tax Revenues	Personal Income	General Revenues	Tax Revenues	Personal Income	2004-05	2009-10	2004-05	2009-10
50 states and D.C.	\$2,502,055	\$1,330,412	\$11,916,773	32.4	47.0	31.6	\$96	\$112		
SREB states	823,211	406,316	4,082,317	36.0	46.7	37.3	89	100	92.1	89.2
Alabama	33,699	14,041	155,409	32.0	44.5	34.7	79	90	82.0	80.9
Arkansas	20,260	9,406	92,871	37.4	45.6	41.5	91	101	94.5	90.7
Delaware	8,563	3,712	34,761	37.0	38.2	30.2	96	107	99.8	95.7
Florida	136,504	73,351	697,274	32.9	63.6	37.2	85	105	87.7	94.2
Georgia	63,135	33,633	327,555	33.4	39.8	30.4	91	103	94.4	92.0
Kentucky	30,874	14,157	137,757	34.3	31.3	30.5	98	103	101.3	92.0
Louisiana	40,587	17,951	162,494	45.4	47.4	40.2	100	110	103.9	98.9
Maryland	48,787	27,651	272,829	32.7	39.1	35.0	94	101	97.2	90.8
Mississippi	24,167	9,213	88,896	42.9	41.2	34.4	94	104	97.2	92.8
North Carolina	67,546	33,208	322,675	38.5	47.1	36.3	91	103	94.6	92.2
Oklahoma	27,268	12,315	126,401	41.9	40.2	38.3	90	97	93.3	87.3
South Carolina	33,468	13,163	145,285	35.4	35.0	35.8	89	91	92.5	81.2
Tennessee	40,472	19,000	212,980	27.8	46.4	30.5	78	89	80.9	79.9
Texas	174,511	86,383	905,256	40.7	46.5	44.1	89	95	92.0	85.5
Virginia	58,765	32,707	342,340	34.1	47.8	39.3	86	96	88.8	85.6
West Virginia	14,602	6,428	57,535	22.4	38.5	31.1	103	112	107.1	100.1
West	599,150	326,024	2,803,317	34.0	56.6	33.1	94	116	97.8	104.2
Alaska	14,036	9,735	30,233	64.6	370.3	41.9	96	322	99.9	288.4
Arizona	42,081	22,992	215,361	39.4	59.4	45.3	91	107	94.2	95.6
California	326,375	186,015	1,526,531	29.6	54.5	28.6	97	122	100.5	109.1
Colorado	39,471	19,636	205,787	40.3	41.3	30.4	84	95	87.6	85.5
Hawaii	12,230	6,737	54,639	48.8	58.9	45.8	107	123	111.0	110.4
Idaho	10,034	4,940	48,183	29.3	50.1	38.0	90	103	93.0	91.8
Montana	8,068	3,448	33,187	39.2	61.5	42.0	86	104	89.3	93.1
Nevada	17,982	10,588	98,080	35.5	64.6	44.6	88	108	90.9	96.7
New Mexico	17,758	7,747	65,970	42.3	58.8	42.4	100	117	103.7	105.2
Oregon	29,813	12,532	135,079	36.9	39.2	29.0	86	93	89.4	83.1
Utah	19,089	9,371	86,930	38.0	55.5	45.2	97	108	100.2	96.6
Washington	54,128	28,590	278,944	36.1	46.5	39.1	92	102	95.4	91.8
Wyoming	8,084	3,694	24,392	42.7	103.1	53.0	111	151	115.5	135.6
Midwest	517,661	270,668	2,468,742	27.0	33.5	23.2	98	110	101.8	98.2
Illinois	96,422	57,834	525,247	26.4	39.1	24.1	95	110	98.8	98.6
Indiana	46,334	22,954	215,243	29.8	35.1	22.7	94	107	97.1	95.5
Iowa	26,137	11,541	112,537	42.1	38.5	33.2	93	103	96.5	91.9
Kansas	22,770	11,877	108,496	39.9	48.9	34.4	99	109	102.4	98.1
Michigan	76,457	37,650	332,079	16.7	22.9	9.6	100	113	104.1	101.6
Minnesota	46,341	24,724	217,609	31.5	34.0	27.3	101	114	104.3	101.8
Missouri	41,019	19,873	215,242	28.3	31.4	29.6	87	92	90.1	82.7
Nebraska	14,711	7,508	70,085	26.1	41.2	34.0	100	107	104.0	96.0
North Dakota	6,958	3,174	26,459	60.0	83.6	52.6	94	120	97.5	107.5
Ohio	89,005	46,660	405,238	23.2	29.0	19.0	104	115	107.9	103.1
South Dakota	5,994	2,500	30,912	36.8	35.8	44.6	77	81	80.3	72.4
Wisconsin	45,515	24,372	209,595	28.1	31.0	25.0	108	116	112.3	104.2
Northeast	551,703	322,006	2,521,914	30.8	50.6	29.6	109	128	112.7	114.4
Connecticut	32,984	23,115	188,819	27.4	52.8	26.3	100	122	103.9	109.7
Maine	11,156	5,933	47,990	17.2	30.6	28.4	116	124	119.9	110.7
Massachusetts	61,670	33,997	324,496	30.7	42.3	27.7	94	105	97.3	93.8
New Hampshire	9,664	4,963	55,983	29.9	37.9	25.4	79	89	81.8	79.4
New Jersey	83,254	53,791	433,835	35.2	55.3	27.0	101	124	105.2	111.1
New York	237,395	138,288	904,026	32.3	55.6	33.2	128	153	133.1	137.0
Pennsylvania	99,553	54,110	499,700	26.6	43.8	29.0	96	108	99.7	97.0
Rhode Island	9,901	4,874	42,773	27.6	34.6	24.8	104	114	107.9	102.1
Vermont	6,127	2,936	24,293	34.1	49.4	31.6	105	121	108.9	108.2
District of Columbia	10,331	5,398	40,483	35.2	67.2	53.8	121	133	125.0	119.4

Note: Regional totals and percentages of nation may not calculate from the figures shown because of rounding.

Sources: U.S. Bureau of Economic Analysis (March 2012) — (www.bea.gov).  
U.S. Census Bureau: "Governmental Finances in 2004-05" (2007) and "2009-10" (2012) — (www.census.gov).

**Table 18**  
**State and Local Government General Expenditures**

	Total (in millions) 2009-10	Percent Change 2004-05 to 2009-10	Per Capita Expenditures				
			2009-10	Percent of U.S. Average		National Rank	
				2004-05	2009-10	2004-05	2009-10
50 states and D.C.	\$2,479,895	26.2	\$8,288				
SREB states	837,812	30.1	7,417	88.9	89.5		
Alabama	35,309	21.6	7,421	93.1	89.5	28	37
Arkansas	19,580	26.3	6,759	82.0	81.6	50	47
Delaware	8,378	22.8	9,395	119.4	113.4	5	9
Florida	136,642	21.3	7,326	94.0	88.4	27	40
Georgia	64,183	26.6	6,671	84.0	80.5	45	48
Kentucky	31,843	35.8	7,376	82.2	89.0	49	39
Louisiana	42,892	50.4	9,549	91.1	115.2	32	6
Maryland	49,735	35.7	8,679	96.1	104.7	24	17
Mississippi	23,653	32.5	7,994	89.8	96.5	35	29
North Carolina	66,129	25.7	6,998	89.4	84.4	36	44
Oklahoma	26,671	39.5	7,174	78.8	86.6	51	42
South Carolina	35,010	25.0	7,628	96.7	92.0	22	31
Tennessee	40,867	20.6	6,481	83.3	78.2	47	51
Texas	183,029	39.4	7,380	85.3	89.0	42	38
Virginia	60,173	29.1	7,592	90.6	91.6	33	32
West Virginia	13,718	23.4	7,424	89.0	89.6	39	36
<b>West</b>	<b>622,436</b>	<b>27.1</b>	<b>8,725</b>	<b>106.3</b>	<b>105.3</b>		
Alaska	12,729	44.7	18,214	193.9	219.8	1	1
Arizona	43,157	31.1	6,804	84.7	82.1	43	46
California	343,113	22.9	9,283	114.1	112.0	6	10
Colorado	40,354	39.2	8,116	92.1	97.9	30	25
Hawaii	12,222	31.0	9,075	106.5	109.5	14	12
Idaho	10,336	28.2	6,649	84.2	80.2	44	49
Montana	8,033	39.8	8,164	89.8	98.5	34	23
Nevada	17,777	19.0	6,622	92.5	79.9	29	50
New Mexico	19,461	38.1	9,555	107.6	115.3	13	5
Oregon	31,169	31.4	8,184	96.6	98.7	23	22
Utah	19,659	35.4	7,218	87.9	87.1	41	41
Washington	56,798	28.0	8,519	104.4	102.8	16	18
Wyoming	7,628	50.2	13,624	145.0	164.4	3	3
<b>Midwest</b>	<b>523,161</b>	<b>21.7</b>	<b>7,838</b>	<b>95.4</b>	<b>94.6</b>		
Illinois	103,498	25.8	8,088	95.0	97.6	26	27
Indiana	45,057	18.0	6,976	89.1	84.2	38	45
Iowa	25,590	31.1	8,438	96.0	101.8	25	19
Kansas	22,931	36.5	8,095	89.3	97.7	37	26
Michigan	73,885	10.1	7,462	97.0	90.0	21	35
Minnesota	46,989	23.6	8,897	108.6	107.4	12	15
Missouri	41,913	28.5	7,031	82.5	84.8	48	43
Nebraska	14,660	33.4	8,088	91.3	97.6	31	28
North Dakota	6,004	38.0	9,029	98.1	108.9	20	13
Ohio	90,557	16.2	7,855	98.9	94.8	19	30
South Dakota	6,027	35.6	7,468	83.9	90.1	46	34
Wisconsin	46,049	22.1	8,123	99.4	98.0	18	24
<b>Northeast</b>	<b>548,264</b>	<b>23.6</b>	<b>9,944</b>	<b>118.5</b>	<b>120.0</b>		
Connecticut	31,879	21.6	8,950	109.0	108.0	11	14
Maine	11,060	16.1	8,318	105.4	100.4	15	21
Massachusetts	59,718	19.6	9,162	113.2	110.6	7	11
New Hampshire	9,916	26.6	7,534	88.3	90.9	40	33
New Jersey	82,713	25.2	9,447	111.3	114.0	8	7
New York	232,029	25.6	12,018	140.1	145.0	4	4
Pennsylvania	105,913	22.5	8,361	101.3	100.9	17	20
Rhode Island	9,151	13.4	8,685	109.2	104.8	10	16
Vermont	5,886	24.5	9,420	110.9	113.7	9	8
District of Columbia	10,781	48.8	18,204	185.5	219.6	2	2

Note: Totals may not equal the sum of the figures shown because of rounding.

Sources: U.S. Census Bureau: "Governmental Finances in 2004-05" (2007) and "2009-10" (2012)  
— (www.census.gov).

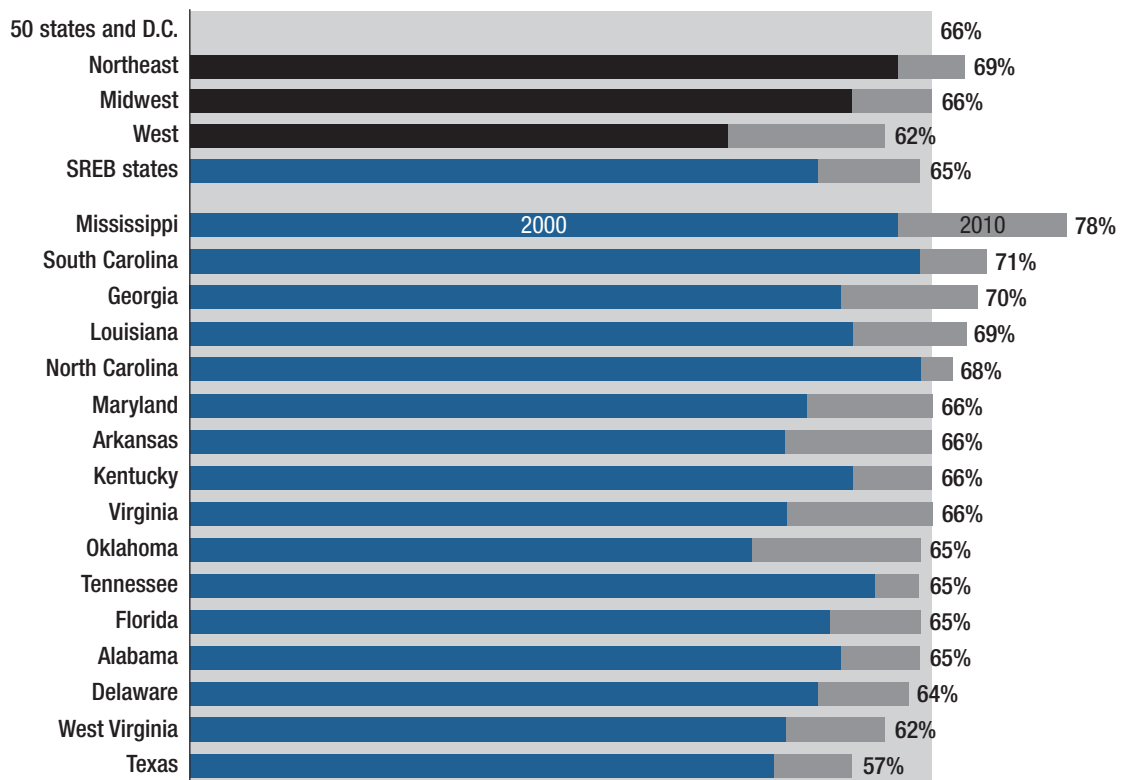
Copies of the *Fact Book on Higher Education* are available from the SREB publications office. SREB continuously monitors new comparative data and makes them available on the SREB website: [www.sreb.org](http://www.sreb.org). The website also features an online edition of the *Fact Book* with links to the latest updates of the tables and individual *Featured Facts* reports for each of the 16 SREB states.



## College Participation

More students are pursuing higher education in the United States than ever before. Total enrollment in degree-granting institutions, including online-only colleges, reached almost 21 million in fall 2011. These students are increasingly diverse, are still predominantly young adults and are taking more classes online — some while still in high school. More than a half a million other students attended non-degree-granting postsecondary institutions.

### College Enrollment Rates of Recent High School Graduates



Source: SREB analysis of National Center for Education Statistics enrollment surveys.

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## College-going rates of recent high school graduates continue to rise

In fall 2010, 65 percent of the previous spring's high school graduates in the SREB region and 66 percent in the nation went to college — up about 9 percentage points in SREB states and nationally since 2000. In the Northeast, the college-going rate of recent high school graduates stood at 69 percent (up 6 percentage points). The Midwest had a 66 percent rate, with a 7 percentage point gain. The college-going rate in the West was 62 percent, after a 15-point gain since 2000. The college-going rates of recent high school graduates surpassed the national average in eight SREB states: Arkansas, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina and South Carolina.

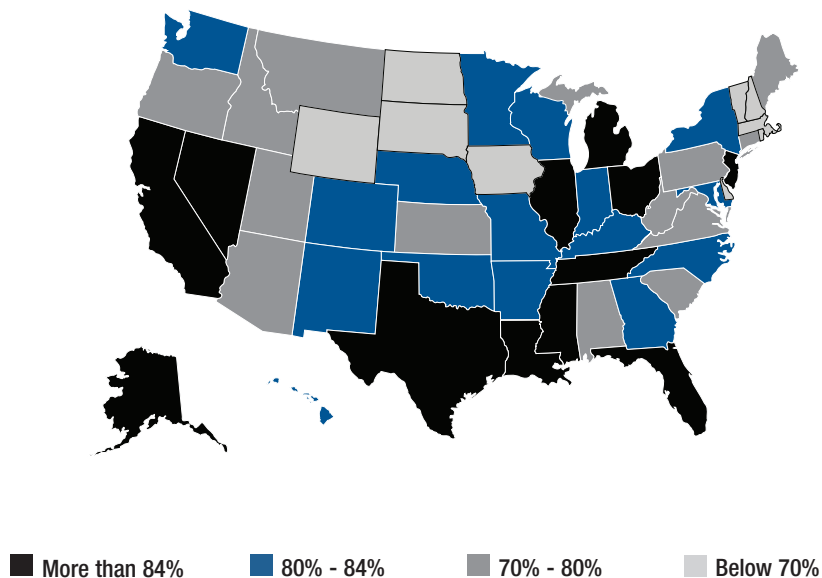
## Freshmen mobility is down since 2006

In fall 2010, a higher percentage of first-time freshmen attended college in their home states than in fall 2000, in 29 states (including seven SREB states). In the SREB region, 87 percent of first-time freshmen attended college in their home states, compared with 89 percent in the West, 84 percent in the Midwest and 77 percent in the Northeast.

Fourteen SREB states brought in more first-time freshmen than they lost to out-of-state institutions in fall 2010: all but Maryland and Texas. Florida had the largest net gain — almost 14,000.

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## First-Time Freshmen Attending in Their Home States, 2010



Source: SREB analysis of National Center for Education Statistics enrollment surveys.



In fall 2011, three of the nation's top 10 universities in attracting Freshman Merit Scholars were in SREB states: the University of Alabama, Tuscaloosa; the University of Oklahoma Norman Campus; and Vanderbilt University (Tennessee). Thirty-four more universities in SREB states were in the top 100. Thirteen in the West were in the top 100; 27 in the Midwest and 25 in the Northeast were in the top 100.

### Enrollment gains in SREB states continue to outpace the nation

From fall 2006 to fall 2011, SREB states increased total college enrollment by 23 percent — an increase of 1.3 million students — exceeding the 16 percent increase for the United States. These growth rates were higher than those from fall 2001 to fall 2006, when the nation's enrollment rose 10 percent and the number of students in the SREB states increased by 14 percent. From fall 2006 to fall 2011, 13 SREB states had college enrollment growth rates higher than the national average — all but Delaware, Oklahoma and West Virginia.

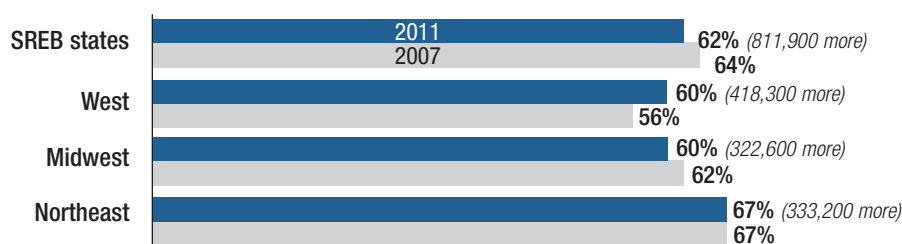
### Representation of men reverses trend and edges upward

In a turnaround from the previous five-year interval, between fall 2006 and fall 2011 the enrollment of men in the SREB region grew more rapidly than the enrollment of women: 18 percent nationwide, 24 percent in the SREB region, 15 percent in the West, 16 percent in the Midwest and 13 percent in the Northeast. From fall 2006 to fall 2011, the number of women enrolling in colleges and universities grew 15 percent nationwide, 22 percent in SREB states, 11 percent in the West, 17 percent in the Midwest and 10 percent in the Northeast.

### Older students gain share of enrollment, but younger students still dominate

Although the proportion of college students younger than 24 years old declined in the SREB region from 64 percent in fall 2007 to 62 percent in fall 2011, younger students remained, by far, the largest percentage in every region in fall 2011. In the West and Midwest, they were 60 percent. The highest percentage was in the Northeast, where they made up 67 percent of the total.

## Students 24 and Younger Still Majority of College Enrollment



Source: SREB analysis of National Center for Education Statistics enrollment surveys.

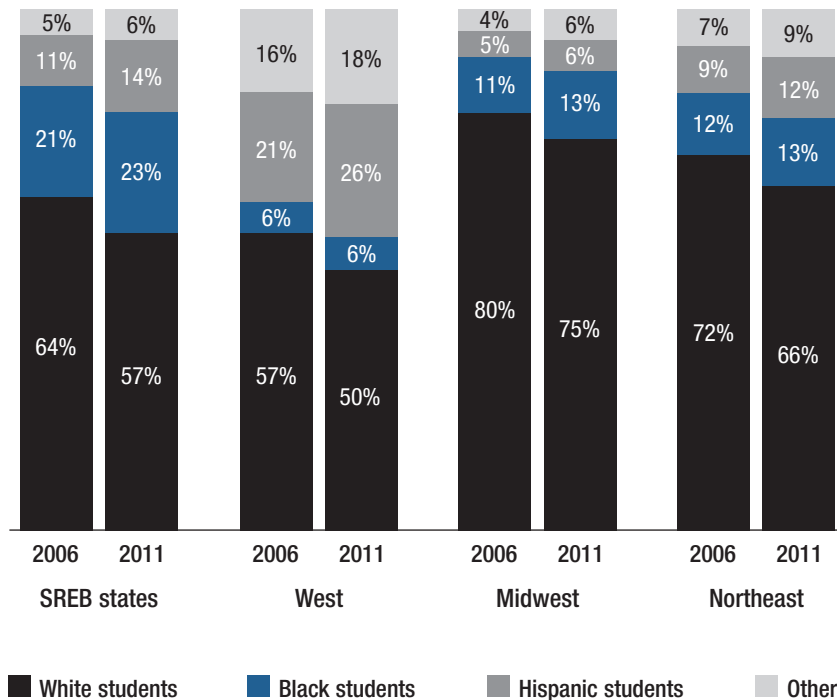
Worthy of note is the fact that across the nation, online-only colleges have a much higher concentration of 25- to 49-year-old students. In fall 2011, 76 percent of the students in online-only colleges were 25 to 49 years old, compared with 34 percent in other colleges and universities.

Not surprisingly, college participation in fall 2011 was still greatest among 18- to 24-year-olds. In the SREB region in fall 2011, 35 percent of people in that age group attended college — the lowest regional rate in the nation. The Northeast had the highest participation rate at 41 percent. Participation rates for young, working-age adults, ages 25 to 34, were much lower: 10 percent in the SREB region and Northeast, 13 percent in the Midwest and 12 percent in the West.

### Non-white enrollment increases fastest in region

The number of Hispanic students who attended colleges and universities rose 54 percent, or by 312,000 students, in the SREB region from fall 2006 to fall 2011 — the highest rate of any region in the nation. In the West, the increase was 43 percent (339,100 students). The increases in the Midwest and Northeast were 47 percent (84,500) and 50 percent (117,300), respectively. The largest concentrations of Hispanic college students in the SREB region in 2011 were in Florida and Texas, with

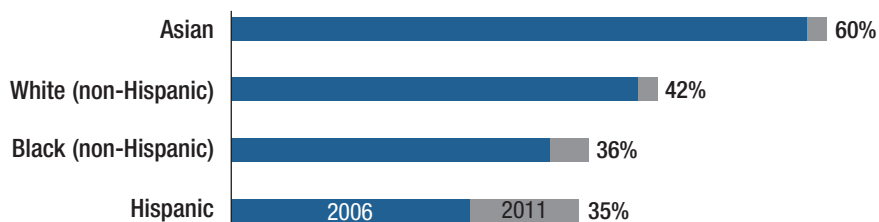
### Percent of Total Enrollment by Race/Ethnic Group, 2011



Note: The sums of the categories may not equal 100 percent due to rounding.

Source: SREB analysis of National Center for Education Statistics enrollment surveys.

## College Enrollment Rates of 18- to 24-Year-Olds by Racial and Ethnic Group United States, 2006 and 2011



Source: U.S. Census Bureau.

23 percent and 33 percent of enrollment, respectively. The result was the percentage of white students fell in every region. In the SREB region, white students made up 64 percent of the total in 2006 and 57 percent in fall 2011.

The number of black students in SREB states grew 33 percent, or by 367,600, from fall 2006 to fall 2011. The West had an increase of 22 percent, or 49,900 more students. In the Midwest, the increase was 42 percent, or 166,600. The 19 percent increase in the Northeast was 59,400 more students. In fall 2011 in the SREB region, black students made up 23 percent of undergraduate students and 19 percent of graduate/professional students.

While more black students in SREB states enrolled in historically or predominantly black colleges and universities in fall 2011 than in fall 2006, the proportion doing so declined. In fall 2011, 16 percent of black students in the region enrolled at historically black colleges, compared with 20 percent in fall 2006. Twenty-nine percent attended predominantly black colleges and universities in fall 2011, compared with 30 percent doing so in fall 2006.

White students' enrollment increased by 9 percent, or by 301,900 more students, in the SREB region over the period. White enrollment increased 2 percent in the West, 8 percent in the Midwest and 3 percent in the Northeast.

Although the college-going rates of Hispanic 18- to 24-year-olds in the United States grew 11 percentage points to 35 percent from fall 2006 to fall 2011, they lagged behind the rates for black students (36 percent) and white students (42 percent). Asian students exhibited the highest college-going rate at 60 percent.

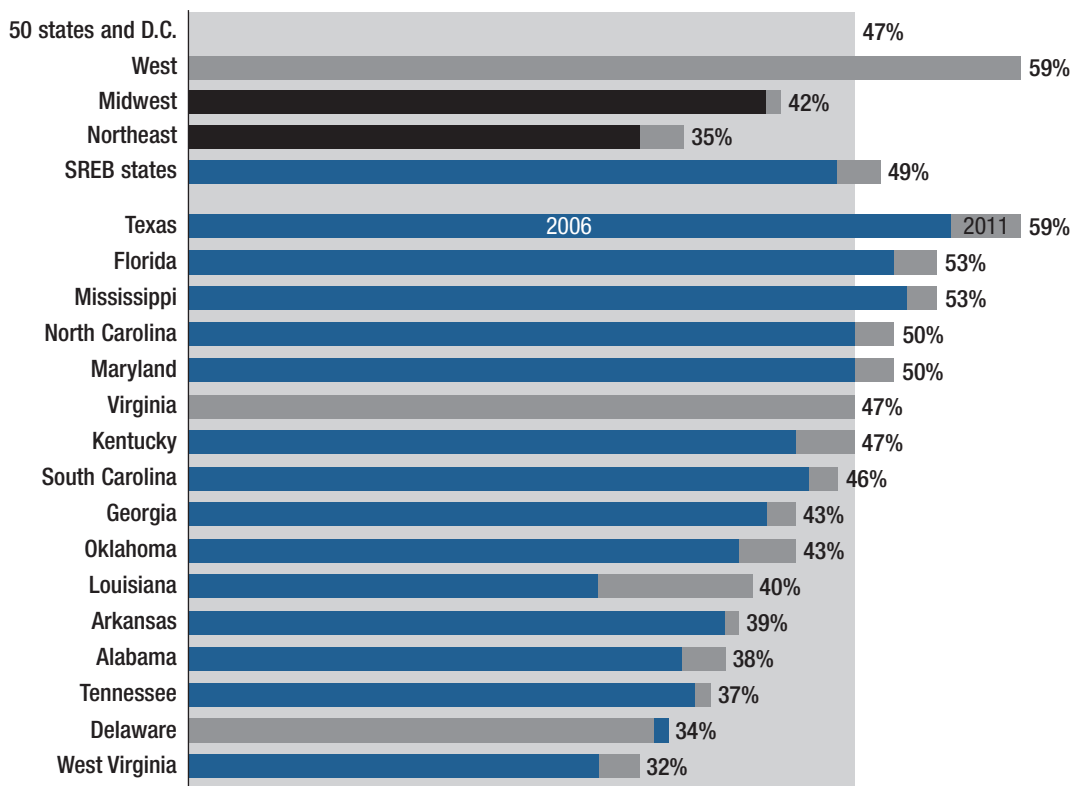
### Two-year college enrollment shows fastest gains

Two-year colleges in SREB states in fall 2011 enrolled 3.0 million students — a gain of 32 percent since fall 2006, compared with 22 percent nationwide. Two-year college enrollment in the other regions grew at lesser rates. Two-year colleges in the SREB region enrolled 49 percent of undergraduates and 50 percent of first-time freshmen. Two-year colleges in the West enrolled higher percentages of total enrollment, and those in the Midwest and Northeast had lower percentages.

Fourteen of the 16 SREB states — Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and West Virginia — reported increasing the percentage of undergraduate enrollment at two-year colleges from fall 2006 to fall 2011. In three SREB states — Florida, Mississippi and Texas — two-year colleges enrolled more than 52 percent of all undergraduates.

Two-year colleges accounted for more than half of all undergraduates in eight states in the West — Arizona, California, Hawaii, Nevada, New Mexico, Oregon, Washington and Wyoming (with 71 percent of undergraduates in two-year colleges, the highest rate in the nation). Only one state in the Midwest (Illinois) had two-year colleges that enrolled more than half of all undergraduates, and none did in the Northeast.

## Two-Year College Students as a Percent of Undergraduate Enrollment, 2011



Source: SREB analysis of National Center for Education Statistics enrollment surveys.

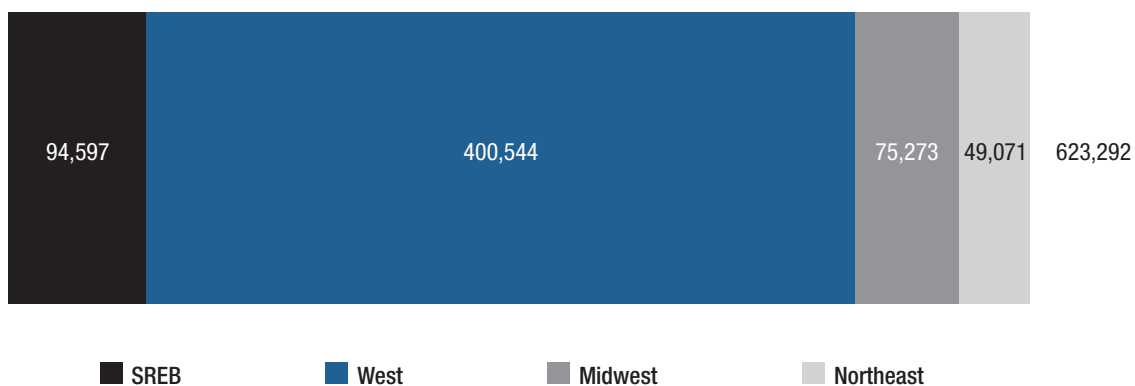
## SREB states' medical school enrollment growth is highest in nation

Enrollments in M.D. programs to prepare physicians increased 10 percent nationwide and 14 percent in the SREB region from academic year 2006-07 to 2011-12. Almost 25,600 students were enrolled in these programs in SREB states in 2011-12. This growth rate in M.D. programs was the highest among the U.S. regions. Women slipped from 47 percent to 46 percent of the total enrollment over the five-year period in the SREB region, while the representation of women nationwide fell from 49 percent to 47 percent. Enrollment in programs for the Doctor of Osteopathy degree increased dramatically — by 43 percent nationwide and 58 percent in the SREB region — as new campuses were founded. Almost 6,100 students were enrolled in osteopathic medicine programs in the region in 2011-12.

## More students take college courses online and while in high school

The number of high school students taking college courses is on the rise, as is the number of college students taking online courses. To track these important changes in college instruction, the SREB-State Data Exchange has established unique surveys to provide comparisons.

## Enrollment in Online-Only Colleges by Region Where College Headquartered, 2011



Note: These enrollments in online-only colleges are excluded from the state and regional counts in subsequent tables where indicated. See subsequent table showing these enrollments by state where college is headquartered.

Source: SREB analysis of National Center for Education Statistics enrollment surveys.

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In 2011-12, college course-taking by high school students ranged from 0.2 percent of undergraduate credit-hours at public four-year colleges in Alabama and North Carolina to a high of almost 2 percent in Arkansas. Higher rates were found in public two-year colleges, where the credit-hours taken by high school students ranged from 0.8 percent of undergraduate credit-hours in Mississippi to 14 percent in Virginia. These percentages represent a slight rise since 2007-08 in most public four-year and two-year colleges in SREB states reporting these data.

An e-learning course is one in which more than 50 percent of the content is delivered electronically — through the Internet; site-to-site two-way audio/video; satellite or cable TV; broadcast TV/radio; closed circuit TV; videotape; CD-ROMs/DVDs; or email. Web courses dominate e-learning. Among the 14 SREB states reporting, the median percentage of undergraduate instruction delivered through e-learning in 2010 at public four-year colleges and universities was 11 percent, with Florida and Maryland the highest at 18 percent. In eight of the reporting states, more than one-fifth of credit-hours at public two-year colleges were offered through e-learning. At the graduate student level, the median state was 23 percent, led by Maryland at 40 percent.

Enrollment at online-only colleges nationwide was almost 623,300 in fall 2011.

**Table 19**  
**Estimated College Enrollment Rates of Recent High School Graduates<sup>1</sup>**

	Percent of Recent High School Graduates in College						
	Fall 2010	Change (in percentage points)					
		2000 to 2002	2002 to 2004	2004 to 2006	2006 to 2008	2008 to 2010	2000 to 2010
50 states and D.C.	64.6	0.7	-1.1	5.8	1.9	0.8	8.3
SREB states as a percent of U.S.	64.2 99.3	-0.1	0.6	5.0	0.6	1.7	7.8
Alabama	64.9	-1.9	3.3	3.9	3.0	-1.2	7.2
Arkansas	66.9	4.1	-1.1	0.7	6.0	4.3	14.0
Delaware	63.8	-0.3	-2.7	10.6	2.4	-2.1	7.8
Florida	65.8	-2.0	-1.5	6.4	-0.9	6.9	8.9
Georgia	69.1	0.6	5.0	4.1	1.2	-0.2	10.7
Kentucky	63.9	-1.1	-1.0	3.9	-0.2	2.9	4.4
Louisiana	65.8	-1.3	-1.9	10.5	-1.1	1.0	7.3
Maryland	65.8	1.4	2.6	6.5	-2.1	2.8	11.2
Mississippi	79.9	1.6	-4.3	15.4	1.6	2.5	16.9
North Carolina	65.2	-2.1	0.8	1.3	0.5	-0.8	-0.3
Oklahoma	65.4	0.7	2.0	6.3	-2.6	9.0	15.3
South Carolina	69.2	-5.2	6.7	2.5	1.2	-1.1	4.0
Tennessee	64.4	2.3	-0.1	-0.1	-2.1	3.0	3.0
Texas	57.8	0.4	-0.3	3.3	1.6	1.0	6.1
Virginia	64.7	1.8	2.9	10.0	1.6	-4.1	12.2
West Virginia	61.7	1.1	-0.6	4.7	0.7	2.9	8.8
West as a percent of U.S.	60.5 93.6	1.9	-3.9	7.7	6.8	0.2	12.7
Alaska	47.9	1.6	-1.3	1.1	-0.3	2.2	3.2
Arizona	60.1	-5.7	3.2	-2.7	6.5	8.8	10.1
California	63.8	3.6	-7.5	12.1	9.7	-1.6	16.4
Colorado	62.4	5.5	-0.3	5.5	-0.7	-0.1	10.0
Hawaii	64.5	-9.3	4.1	4.3	3.5	2.8	5.4
Idaho	49.6	1.2	1.9	-2.1	4.4	0.0	5.3
Montana	61.7	0.6	-13.4	-1.1	15.0	6.8	7.8
Nevada	53.9	-1.3	15.9	-3.0	-1.5	3.2	13.3
New Mexico	73.2	-1.2	4.1	9.1	-2.4	5.3	14.9
Oregon	48.8	-3.2	-2.0	1.9	-1.0	2.5	-1.9
Utah	55.2	8.5	-8.1	7.4	12.6	-3.3	17.0
Washington	49.1	-1.2	-0.1	4.9	2.7	-1.6	4.7
Wyoming	61.3	4.2	3.5	-0.7	0.8	2.1	9.8
Midwest as a percent of U.S.	61.9 97.1	0.2	-0.8	-0.7	4.9	-0.5	4.4
Illinois	60.6	-3.0	-2.5	5.2	-3.1	3.1	-0.3
Indiana	66.7	1.5	-2.9	4.7	1.8	1.3	6.3
Iowa	67.7	-1.6	-2.9	-0.4	3.6	3.4	2.1
Kansas	65.9	-13.5	6.5	4.1	0.1	0.3	-2.5
Michigan	63.2	1.7	3.5	5.8	-5.2	3.3	9.2
Minnesota	71.8	0.2	0.9	2.6	1.6	2.2	7.5
Missouri	62.5	-1.4	-0.4	5.4	2.6	2.4	8.6
Nebraska	70.6	-0.1	0.0	4.8	1.0	4.9	10.6
North Dakota	69.3	4.0	-4.9	4.4	-8.7	5.6	0.5
Ohio	62.9	0.7	-3.9	7.0	2.7	0.2	6.8
South Dakota	72.7	1.1	6.9	2.8	0.5	0.5	11.8
Wisconsin	60.8	-0.5	-0.3	4.2	-2.3	1.7	2.8
Northeast as a percent of U.S.	69.7 107.8	0.5	0.1	4.8	1.1	0.1	6.6
Connecticut	81.8	-2.8	0.4	9.4	0.9	12.5	20.5
Maine	57.3	-3.8	0.2	14.5	-6.5	-0.2	4.2
Massachusetts	75.4	-2.3	-1.6	8.3	2.6	0.8	7.8
New Hampshire	66.0	-1.8	-0.1	8.3	-1.1	2.4	7.7
New Jersey	71.6	-0.4	-0.2	6.4	1.4	0.8	7.9
New York	70.9	6.6	1.7	1.8	-0.2	-3.1	6.9
Pennsylvania	63.1	-1.6	-0.9	2.4	1.9	-0.5	1.2
Rhode Island	67.8	-13.9	3.9	-1.1	11.6	1.0	1.5
Vermont	54.9	-4.2	-1.1	8.9	-3.3	5.0	5.3
District of Columbia	54.2	-0.6	4.2	-5.1	3.2	-1.0	0.6

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<sup>1</sup> The rate for each state is based on the number of state residents who graduated from high school within the previous 12 months and enrolled as first-time freshmen at in-state or out-of-state colleges and universities or online-only colleges for the fall term. This number is divided by the estimated total number of graduates of public and private high schools in that state the previous academic year.

Sources: National Center for Education Statistics: *Digest of Education Statistics, 2011* (2012); *Projections of Education Statistics to 2030* (2002), 2017 (2008), 2020 (2011) and 2021 (2013) — ([www.nces.ed.gov](http://www.nces.ed.gov)).

SREB analysis of National Center for Education Statistics 2010 fall enrollment survey.

**Table 20**  
**Migration of First-Time Freshmen**

	Percent of All First-Time Freshmen Attending College in a State Who Are From That State		Percent of Home State's First-Time Freshmen Attending College in Home State		Net Gain or Loss of First-Time Freshmen <sup>1</sup>	
	Fall 2000	Fall 2010	Fall 2000	Fall 2010	Fall 2000	Fall 2010
50 states and D.C. <sup>2</sup>	82.4	82.4	83.7	84.3	36,988	77,304
SREB states	83.8	84.0	87.8	87.3	1,847 <sup>3</sup>	2,342 <sup>3</sup>
Alabama <sup>4</sup>	82.7	76.1	90.5	88.1	3,536	7,333
Arkansas	86.4	82.8	88.5	89.5	524	2,324
Delaware	55.1	61.9	69.5	69.4	1,452	1,050
Florida <sup>4</sup>	81.2	84.8	89.6	91.0	10,043	13,988
Georgia <sup>4</sup>	85.7	83.5	86.5	84.4	587	1,012
Kentucky <sup>4</sup>	83.8	82.7	87.3	87.3	1,301	2,359
Louisiana	88.8	85.3	91.3	89.5	1,209	2,131
Maryland	77.3	80.2	66.5	69.9	-5,663	-8,266
Mississippi	85.9	84.9	93.4	89.3	2,401	1,836
North Carolina	80.6	82.8	91.9	88.6	8,302	6,416
Oklahoma	85.0	82.5	90.3	90.6	1,944	4,192
South Carolina	80.4	79.2	88.0	87.7	2,706	4,784
Tennessee	76.8	84.9	84.0	86.1	3,671	922
Texas	93.1	92.5	91.9	90.3	-2,251	-6,062
Virginia	74.0	75.7	80.7	82.3	4,389	6,768
West Virginia <sup>4</sup>	73.3	70.5	82.7	86.7	1,750	4,054
<b>West</b>	<b>85.6</b>	<b>86.3</b>	<b>87.3</b>	<b>88.6</b>	<b>-144<sup>3</sup></b>	<b>802<sup>3</sup></b>
Alaska	88.7	85.7	52.5	68.4	-1,680	-1,351
Arizona <sup>4</sup>	75.3	75.4	91.3	91.5	7,563	13,367
California <sup>4</sup>	91.7	91.8	92.1	92.1	1,072	1,613
Colorado <sup>4</sup>	78.4	82.3	85.0	82.7	3,257	295
Hawaii	83.3	81.2	71.9	73.6	-1,361	-1,171
Idaho	76.6	72.8	75.9	74.9	-91	424
Montana	78.5	73.9	73.6	80.2	-500	802
Nevada	85.7	91.7	81.5	81.6	-523	-2,484
New Mexico	84.6	81.2	74.7	86.2	-1,886	1,354
Oregon	80.1	76.2	81.5	84.3	415	3,525
Utah <sup>4</sup>	72.2	77.5	92.1	93.4	5,369	6,322
Washington	86.5	83.7	80.9	76.8	-2,519	-3,910
Wyoming	68.7	63.3	66.4	77.8	-144	1,133
<b>Midwest</b>	<b>85.0</b>	<b>82.2</b>	<b>85.4</b>	<b>84.4</b>	<b>393<sup>3</sup></b>	<b>1,927<sup>3</sup></b>
Illinois <sup>4</sup>	90.4	84.8	82.5	77.2	-10,222	-11,938
Indiana	78.0	80.3	88.0	89.2	6,455	8,357
Iowa	78.0	62.7	87.9	87.8	4,139	13,713
Kansas	85.0	79.8	88.6	86.2	1,232	2,600
Michigan	90.7	91.2	90.3	89.7	-384	-1,713
Minnesota <sup>4</sup>	84.3	81.1	83.1	76.1	-889	-3,712
Missouri <sup>4</sup>	80.3	81.1	84.4	85.6	2,226	3,478
Nebraska	83.5	81.4	84.3	84.1	176	638
North Dakota	66.5	55.5	71.7	74.6	617	2,396
Ohio	86.9	85.9	86.4	87.6	-526	2,622
South Dakota	73.7	68.6	71.7	79.8	-208	1,457
Wisconsin	83.7	81.5	84.7	83.3	610	1,328
<b>Northeast</b>	<b>74.5</b>	<b>75.8</b>	<b>75.7</b>	<b>76.7</b>	<b>1,765<sup>3</sup></b>	<b>2,549<sup>3</sup></b>
Connecticut <sup>4</sup>	66.0	70.7	57.1	62.9	-3,781	-4,717
Maine	69.8	74.1	61.1	70.6	-1,197	-630
Massachusetts <sup>4</sup>	61.6	64.4	72.3	72.4	9,399	9,223
New Hampshire	48.7	56.7	50.3	57.4	333	174
New Jersey	90.3	92.1	64.3	68.1	-21,187	-29,396
New York <sup>4</sup>	80.8	80.7	82.7	83.4	3,775	6,788
Pennsylvania <sup>4</sup>	76.1	74.8	85.0	84.9	12,721	17,860
Rhode Island <sup>4</sup>	40.7	45.8	67.4	69.2	5,459	5,670
Vermont	37.3	36.8	50.5	53.1	1,765	2,549
District of Columbia	10.6	12.9	33.8	30.8	6,023	6,149

<sup>1</sup> The net gain or loss for each state is the number of first-time college students entering the state to attend college minus those leaving the state to attend college.

<sup>2</sup> The net gain for the United States is the number of first-time college students coming to U.S. colleges from foreign countries and territories, such as Puerto Rico.

<sup>3</sup> The net gains for the regions are the medians of state figures in each region. They are not a count of net migration into and out of each region.

<sup>4</sup> These states contain the headquarters for an online-only college or university. Prior to 2010, students attending online-only institutions were counted as attending in the state where the school was headquartered. Beginning with 2010, those students are excluded from the state-to-state migration counts.

Sources: National Center for Education Statistics: *Digest of Education Statistics, 2002* (2003) — ([www.nces.ed.gov](http://www.nces.ed.gov)).

SREB analysis of National Center for Education Statistics fall 2010 enrollment survey ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).



**Table 21**  
**Freshman Merit Scholars**

<b>National Rank Fall 2011</b>	<b>Number Fall 2011</b>	<b>Percent Change Fall 2006 to Fall 2011</b>	<b>National Rank Fall 2011</b>	<b>Number Fall 2011</b>	
Total	8,064	-3.1			
Total of most recent top 10	2,299	25.6			
<b>Top 10</b>			<b>Other Western Universities in Top 100 (continued)</b>		
1	University of Chicago (Illinois)	303	45	California Institute of Technology	49
2	Harvard College/University (Massachusetts)	268	75	University of California, Los Angeles	26
3	University of Southern California	263	85	University of Utah	21
4	University of Alabama, Tuscaloosa	241	95	Pomona College (California)	17
5	Northwestern University (Illinois)	236	98	University of Nevada, Reno	16
6	Washington University in St. Louis	206	98	Whitman College (Washington)	16
6	Yale University (Connecticut)	206			
8	Stanford University (California)	195	<b>Other Midwestern Universities in Top 100</b>		
9	University of Oklahoma Norman Campus	194	14	University of Minnesota, Twin Cities	143
10	Vanderbilt University (Tennessee)	187	28	Carleton College (Minnesota)	76
Total of most recent top 100	7,085	5.7	32	University of Illinois at Urbana-Champaign	64
Total of SREB institutions ranked in top 100	2,507	8.4	37	Indiana University at Bloomington	59
SREB institutions as a percent of the top 100	35.4		38	Case Western Reserve University (Ohio)	58
Total of West institutions ranked in top 100	988	3.0	39	Ohio State University-Columbus	57
Total of Midwest institutions ranked in top 100	1,783	-0.9	43	University of Notre Dame (Indiana)	51
Total of Northeast institutions ranked in top 100	1,755	11.0	48	University of Michigan, Ann Arbor	46
Total of DC institutions ranked in top 100	52	4.0	48	University of Nebraska, Lincoln	46
<b>Other SREB Universities in Top 100</b>			54	Michigan State University	39
13	Rice University (Texas)	147	57	Oberlin College (Ohio)	37
15	Texas A&M University at College Station	136	57	University of Cincinnati (Ohio)	37
15	University of Florida	136	57	University of Kansas	37
15	University of North Carolina at Chapel Hill	136	65	Iowa State University	35
18	Georgia Institute of Technology	119	69	Macalester College (Minnesota)	32
20	Duke University (North Carolina)	112	70	Saint Olaf College (Minnesota)	31
25	Baylor University (Texas)	83	73	University of Missouri, Columbia	29
30	University of Kentucky	70	75	Grinnell College (Iowa)	26
31	University of Central Florida	67	78	Wheaton College (Illinois)	25
33	University of Texas at Dallas	63	79	Calvin College (Michigan)	24
35	Auburn University (Alabama)	62	81	University of Iowa	23
36	University of Maryland, College Park	61	83	Denison University (Ohio)	22
39	University of Texas at Austin	57	85	Kenyon College (Ohio)	21
43	University of Georgia	51	87	University of Wisconsin-Madison	20
47	University of Tulsa (Oklahoma)	48	<b>Other Northeastern Universities in Top 100</b>		
50	Emory University (Georgia)	43	11	Princeton University (New Jersey)	181
51	Clemson University (South Carolina)	42	12	Massachusetts Institute of Technology	160
52	University of South Carolina-Columbia	41	19	University of Pennsylvania	117
53	University of Mississippi	40	21	Northeastern University (Massachusetts)	103
57	Louisiana State University at Baton Rouge	37	23	Columbia University (New York)	91
62	Tulane University (Louisiana)	36	27	Brown University (Rhode Island)	79
65	University of Arkansas, Fayetteville	35	28	Dartmouth College (New Hampshire)	76
67	University of Miami (Florida)	33	41	Cornell University (New York)	54
70	University of Virginia	31	45	Tufts University (Massachusetts)	49
74	University of Houston - University Park	27	54	Boston University (Massachusetts)	39
75	Johns Hopkins University (Maryland)	26	54	Williams College (Massachusetts)	39
83	University of South Florida	22	57	Fordham University (New York)	37
87	Southern Methodist University (Texas)	20	62	Bowdoin College (Maine)	36
87	University of Tennessee, Knoxville	20	67	Carnegie Mellon University (Pennsylvania)	33
94	Liberty University (Virginia)	18	72	University of Rochester (New York)	30
95	Oklahoma State University	17	79	Rutgers, The State University of New Jersey	24
95	University of Louisville (Kentucky)	17	81	Pennsylvania State University - University Park	23
98	Mississippi State University	16	87	Rensselaer Polytechnic Institute (New York)	20
98	West Virginia University	16	87	University of Pittsburgh (Pennsylvania)	20
<b>Other Western Universities in Top 100</b>			92	Franklin W. Olin College of Engineering (Massachusetts)	19
22	Arizona State University	97	92	Worcester Polytechnic University (Massachusetts)	19
24	University of California, Berkeley	90	98	Hofstra University (NY)	16
26	University of Arizona	81	98	New York University	16
33	Brigham Young University (Utah)	63	<b>DC Universities in Top 100</b>		
41	Harvey Mudd College (California)	54	62	Georgetown University (District of Columbia)	36
			98	George Washington University (District of Columbia)	16

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Sources: SREB analysis of National Merit Scholarship Corporation *Annual Report 2011-12* (October 2012).

*The Chronicle of Higher Education*, based on National Merit Scholarship Corporation data (February 9, 2007).

**Table 22**  
**Total Enrollment in Higher Education<sup>1</sup>**

	Fall 2011	Percent Change				Percent in Public Colleges		
		Total		Public		2000	2006	2011
		2001 to 2006	2006 to 2011	2001 to 2006	2006 to 2011			
50 states and D.C.	20,354,835	10.0	16.3	7.8	14.6	76.8	75.2	74.1
SREB states as a percent of U.S.	7,028,456 34.5	14.0	22.5	12.2	19.7	83.2	81.9	80.0
Alabama <sup>2</sup>	301,227	9.4	16.6	10.7	12.9	88.2	89.3	86.5
Arkansas	179,281	20.5	21.6	20.6	20.8	89.1	89.2	88.6
Delaware	56,516	8.8	10.3	4.4	6.8	77.5	74.4	72.0
Florida <sup>2</sup>	1,141,645	17.5	28.9	10.7	23.2	78.2	73.6	70.4
Georgia <sup>2</sup>	542,915	15.8	24.7	16.1	23.9	79.3	79.5	79.0
Kentucky <sup>2</sup>	292,063	15.7	17.5	14.5	14.3	83.0	82.2	79.9
Louisiana	265,856	-2.1	18.6	-1.1	17.0	85.1	85.9	84.7
Maryland	380,097	10.8	19.0	10.2	20.5	82.2	81.7	82.7
Mississippi	179,090	9.6	18.5	8.7	17.6	91.1	90.4	89.7
North Carolina	585,013	15.9	18.0	15.8	16.0	82.0	81.9	80.5
Oklahoma	230,154	8.7	11.6	9.0	10.9	86.1	86.3	85.8
South Carolina	260,002	10.9	22.4	11.2	18.1	82.8	83.0	80.1
Tennessee	350,275	12.4	20.6	5.3	18.0	75.3	70.6	69.1
Texas	1,564,387	16.3	24.9	16.9	24.9	86.9	87.3	87.4
Virginia	588,465	17.0	29.0	9.5	15.4	83.8	78.4	70.1
West Virginia <sup>2</sup>	111,470	10.1	10.9	10.5	10.6	85.7	86.1	85.8
West as a percent of U.S.	4,919,247 24.2	5.2	12.6	3.7	10.1	84.9	83.6	81.7
Alaska	34,932	7.6	17.0	7.7	12.5	95.7	95.8	92.1
Arizona <sup>2</sup>	464,753	9.6	15.7	12.7	10.5	80.3	82.5	78.8
California <sup>2</sup>	2,678,723	2.3	10.0	0.2	6.4	85.8	84.1	81.3
Colorado <sup>2</sup>	335,649	7.9	15.5	4.1	16.1	82.7	79.8	80.2
Hawaii	79,018	7.8	18.1	8.7	20.7	74.1	74.7	76.3
Idaho	90,142	11.8	15.8	4.5	11.0	81.3	76.0	72.9
Montana	54,042	5.7	13.8	9.2	13.8	87.6	90.5	90.5
Nevada	121,013	20.2	7.8	17.4	3.1	93.0	90.7	86.8
New Mexico	157,555	16.8	19.5	17.3	20.4	91.9	92.3	93.0
Oregon	259,061	3.2	31.1	-1.6	34.6	85.0	81.0	83.2
Utah <sup>2</sup>	233,426	10.5	19.3	10.8	20.9	75.6	75.7	76.8
Washington	372,841	7.1	7.1	7.2	6.7	85.2	85.3	85.0
Wyoming	38,092	11.6	9.8	11.2	10.7	95.0	94.7	95.5
Midwest as a percent of U.S.	4,830,690 23.7	9.8	16.4	5.6	12.9	75.7	72.8	70.6
Illinois <sup>2</sup>	876,343	7.8	8.6	3.5	4.4	71.4	68.5	65.8
Indiana	457,824	8.6	24.4	4.8	25.2	76.5	73.8	74.3
Iowa	372,146	22.5	55.9	7.7	18.2	72.0	63.3	48.0
Kansas	216,662	4.4	12.2	3.9	9.3	88.8	88.3	86.1
Michigan	685,526	8.3	8.0	6.1	8.4	82.3	80.7	80.9
Minnesota <sup>2</sup>	408,770	13.1	17.3	8.0	12.3	73.3	70.0	67.1
Missouri <sup>2</sup>	447,244	13.7	18.6	5.7	19.3	62.3	57.9	58.3
Nebraska	142,875	9.4	14.8	5.4	13.0	78.8	75.9	74.7
North Dakota	55,772	15.6	12.6	11.4	13.8	90.0	86.7	87.6
Ohio	735,026	8.9	18.6	6.5	19.8	74.7	73.1	73.8
South Dakota	55,899	7.5	14.2	1.9	15.0	81.9	77.7	78.2
Wisconsin	376,603	7.7	10.7	5.6	9.0	81.6	80.0	78.8
Northeast as a percent of U.S.	3,490,036 17.1	9.6	11.2	8.8	13.7	57.4	57.0	58.3
Connecticut <sup>2</sup>	199,397	6.0	13.9	6.4	12.2	63.1	63.3	62.3
Maine	72,297	8.2	9.3	12.6	5.2	69.4	72.2	69.5
Massachusetts <sup>2</sup>	507,235	6.2	12.3	2.6	18.4	44.0	42.5	44.8
New Hampshire	77,444	8.7	9.6	11.6	4.3	57.2	58.8	56.0
New Jersey	443,750	11.3	15.1	11.9	16.6	79.6	80.0	81.0
New York <sup>2</sup>	1,282,534	9.7	10.5	8.8	15.1	55.3	54.8	57.1
Pennsylvania <sup>2</sup>	777,675	12.2	10.0	9.7	10.3	56.2	54.9	55.1
Rhode Island <sup>2</sup>	84,561	5.8	3.5	3.1	7.1	50.7	49.4	51.2
Vermont	45,143	13.1	9.9	19.1	11.3	56.3	59.3	60.1
District of Columbia <sup>2,3</sup>	86,406	25.5	-21.1	3.2	-8.5	6.4	5.3	6.1

<sup>1</sup> Figures represent enrollments in degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools.

<sup>2</sup> These states contain the headquarters for an online-only college or university. Beginning with the 2006 and 2011 figures, students attending online-only institutions are excluded from the state counts. (See table on enrollment in online-only colleges and universities in this chapter for those enrollments.)

<sup>3</sup> In fall 2006 Strayer University reported all their campuses nationwide in the figures for District of Columbia campus. Now District of Columbia figures represent only the District of Columbia campus.

Source: SREB analysis of National Center for Education Statistics fall enrollment surveys — (www.nces.ed.gov/ipeds).

Table 23

Enrollment Changes by Student Level and Type of Attendance<sup>1</sup>

	Percent Change, 2006 to 2011				Number Change, 2006 to 2011			
	First-Time Freshmen	Undergraduate	Graduate and Professional	Part-Time	First-Time Freshmen	Undergraduate	Graduate and Professional	Part-Time
50 states and D.C.	13.8	17.1	29.5	15.4	368,613	2,561,328	634,076	1,047,843
SREB states as a percent of U.S.	16.2	23.1	38.7	24.7	153,708 41.7	1,150,738 44.9	247,447 39.0	540,555 51.6
Alabama <sup>2</sup>	17.3	18.0	22.5	13.3	7,426	39,796	7,516	11,601
Arkansas	23.6	21.0	45.5	21.8	5,555	27,797	6,059	11,476
Delaware	24.2	10.5	23.3	7.3	2,000	4,454	1,809	1,305
Florida <sup>2</sup>	21.0	30.2	40.6	25.9	30,090	234,338	38,159	98,367
Georgia <sup>2</sup>	15.8	25.1	45.4	27.9	12,027	94,999	21,528	40,565
Kentucky <sup>2</sup>	7.7	17.5	40.5	18.4	2,985	38,277	9,977	17,681
Louisiana	25.5	20.0	37.8	39.1	9,098	38,923	8,872	24,036
Maryland	5.2	20.1	23.1	22.8	2,459	51,412	13,656	33,474
Mississippi	8.3	17.4	45.7	17.8	2,682	23,480	6,563	6,276
North Carolina	8.0	18.0	36.6	14.8	6,836	78,774	18,657	27,030
Oklahoma	9.8	11.7	36.0	13.9	3,419	21,343	7,006	10,229
South Carolina	22.4	25.0	18.6	19.4	8,871	46,895	4,046	13,260
Tennessee	17.0	20.1	45.5	26.4	8,531	50,511	15,252	21,445
Texas	20.3	25.6	39.1	30.0	40,148	282,611	49,812	167,018
Virginia	12.6	27.6	60.8	30.5	9,292	107,127	35,442	54,257
West Virginia <sup>2</sup>	13.5	11.5	27.9	9.8	2,289	10,001	3,093	2,535
West as a percent of U.S.	24.4	13.7	17.6	7.4	136,525 37.0	530,430 20.7	75,974 12.0	150,447 14.4
Alaska	63.9	16.9	18.3	9.6	1,907	4,641	438	1,634
Arizona <sup>2</sup>	29.6	14.7	33.4	11.6	15,489	52,667	13,526	23,603
California <sup>2</sup>	33.3	11.2	14.7	4.6	97,935	244,122	33,723	54,495
Colorado <sup>2</sup>	-0.5	17.5	15.6	16.6	-256	42,217	7,081	19,698
Hawaii	26.5	21.0	8.1	30.1	2,206	12,068	703	8,117
Idaho	12.8	16.3	19.9	15.5	1,477	11,543	1,302	3,851
Montana	8.6	14.3	25.1	18.7	732	6,153	983	2,274
Nevada	10.7	8.2	14.3	-0.5	1,607	8,238	1,500	-300
New Mexico	23.4	23.2	-1.2	17.3	3,963	26,909	-173	10,892
Oregon	12.1	34.3	34.1	30.4	3,581	58,593	7,552	23,187
Utah <sup>2</sup>	13.6	20.6	14.8	16.7	3,903	36,846	2,310	13,447
Washington	11.4	7.0	26.7	-8.5	4,234	22,031	7,581	-11,335
Wyoming	-4.1	14.2	-16.7	5.6	-253	4,402	-552	884
Midwest as a percent of U.S.	7.9	17.0	32.6	18.9	50,030 13.6	600,230 23.4	171,751 27.1	294,917 28.1
Illinois <sup>2</sup>	6.1	8.0	28.2	8.1	6,209	53,617	34,239	28,060
Indiana	17.3	26.5	28.3	35.2	11,079	84,209	12,289	39,437
Iowa	14.2	54.3	132.7	43.4	5,529	115,527	25,036	37,654
Kansas	12.8	13.0	18.2	10.3	3,716	21,881	4,082	8,048
Michigan	2.7	9.2	19.7	8.4	2,574	49,947	14,907	22,318
Minnesota <sup>2</sup>	-5.2	15.4	45.6	35.7	-2,801	44,303	24,095	47,568
Missouri <sup>2</sup>	19.7	20.8	30.2	18.8	10,369	63,800	17,927	27,790
Nebraska	-1.9	13.0	54.9	18.1	-351	13,699	8,348	7,668
North Dakota	10.0	10.4	53.9	33.3	836	4,588	2,502	4,199
Ohio	9.9	20.3	27.7	27.8	10,294	108,141	20,229	54,454
South Dakota	3.0	14.5	27.1	26.4	281	6,220	1,426	4,371
Wisconsin	4.1	11.4	19.2	10.8	2,295	34,298	6,671	13,350
Northeast as a percent of U.S.	5.5	11.8	25.6	8.6	29,185 7.9	299,432 11.7	132,536 20.9	83,314 8.0
Connecticut <sup>2</sup>	15.7	15.8	17.8	16.4	4,394	22,251	5,435	10,111
Maine	7.8	7.5	37.7	6.8	899	4,412	2,568	1,685
Massachusetts <sup>2</sup>	6.2	11.9	32.6	12.1	4,472	39,921	32,423	17,075
New Hampshire	3.5	6.8	33.3	10.5	454	4,015	3,502	2,342
New Jersey	9.6	16.5	19.7	7.7	5,880	53,723	10,480	11,763
New York <sup>2</sup>	7.5	12.2	20.0	7.2	13,676	113,184	40,187	24,419
Pennsylvania <sup>2</sup>	-0.7	9.6	33.8	7.9	-952	55,976	34,550	15,611
Rhode Island <sup>2</sup>	-1.7	3.8	18.2	-0.5	-277	2,691	1,644	-119
Vermont	8.9	9.3	33.5	4.0	639	3,259	1,747	427
District of Columbia <sup>2,3</sup>	-8.4	-29.9	18.6	-47.4	-835	-19,502	6,368	-21,390

<sup>1</sup> Figures represent enrollments in all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools.

<sup>2</sup> These states contain the headquarters for an online-only college or university. Beginning with the 2006 and 2011 figures, students attending online-only institutions are excluded from the state counts. (See table on enrollment in online-only colleges and universities in this chapter for those enrollments.)

<sup>3</sup> In fall 2006 Strayer University reported all their campuses nationwide in the figures for District of Columbia campus. Now District of Columbia figures represent only the District of Columbia campus.

Source: SREB analysis of National Center for Education Statistics fall enrollment surveys — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).

**Table 24**  
**Enrollment Changes By Gender and Racial/Ethnic Group<sup>1</sup>**

	Percent Change, 2006 to 2011						Number Change, 2006 to 2011					
	Women	Men	White	Black	Hispanic	Other <sup>2</sup>	Women	Men	White	Black	Hispanic	Other <sup>2</sup>
50 states and D.C.	15.3	17.6	6.1	30.4	47.4	9.8	1,538,137	1,313,821	650,513	631,714	853,343	119,680
SREB states as a percent of U.S.	21.7	23.7	8.8	33.4	53.6	22.3	728,113 47.3	564,720 43.0	301,869 46.4	367,583 58.2	311,994 36.6	55,425 46.3
Alabama <sup>3</sup>	17.9	14.7	8.8	22.2	60.4	18.4	27,156	15,663	14,432	16,130	2,394	1,030
Arkansas	20.0	24.1	14.3	25.2	114.7	22.5	17,649	14,241	15,431	6,855	3,642	849
Delaware	7.4	14.8	-5.7	15.6	51.5	18.1	2,301	2,977	-1,834	1,399	906	297
Florida <sup>3</sup>	28.1	30.1	11.3	42.2	52.7	20.8	146,101	109,893	53,370	63,242	83,738	6,934
Georgia <sup>3</sup>	24.5	24.9	5.0	40.0	112.9	33.0	63,650	43,862	12,716	51,165	12,778	5,847
Kentucky <sup>3</sup>	17.2	17.9	15.4	38.7	103.9	29.4	24,420	19,076	31,088	8,070	2,978	1,073
Louisiana	18.6	18.6	5.2	24.5	60.5	18.7	24,870	16,839	7,038	15,346	3,335	1,149
Maryland	15.8	23.5	8.9	31.3	75.2	20.5	29,900	30,737	15,088	25,857	9,245	4,308
Mississippi	17.7	19.8	11.8	21.7	97.5	37.7	16,500	11,453	10,039	12,711	1,242	718
North Carolina	16.9	19.7	6.7	21.8	91.2	18.8	50,240	39,140	21,262	25,621	12,071	3,458
Oklahoma	10.5	13.0	-0.9	24.6	57.0	1.5	12,370	11,548	-1,320	4,456	4,232	384
South Carolina	20.1	26.0	16.5	28.5	103.0	24.0	26,002	21,578	22,501	16,201	3,623	974
Tennessee	19.5	22.1	13.4	28.5	85.8	21.7	33,364	26,381	27,849	15,739	4,500	1,422
Texas	24.5	25.3	5.0	41.1	45.1	27.3	174,891	136,787	31,151	62,234	150,056	19,195
Virginia	27.7	30.8	12.9	46.7	96.0	28.4	72,880	59,413	37,645	40,420	16,471	7,531
West Virginia <sup>3</sup>	10.3	11.7	6.2	40.6	64.1	16.0	5,819	5,132	5,413	2,137	783	256
West as a percent of U.S.	10.6	15.1	2.4	21.7	42.5	0.5	259,591 16.9	290,757 22.1	51,158 7.9	49,939 7.9	339,142 39.7	3,128 2.6
Alaska	16.8	17.3	-0.3	9.3	112.8	-1.5	3,037	2,042	-63	91	1,191	-82
Arizona <sup>3</sup>	14.6	17.1	8.0	99.6	40.9	17.1	33,790	29,144	17,821	17,268	27,995	4,880
California <sup>3</sup>	7.8	12.9	-4.9	9.4	40.6	-1.6	105,631	138,971	-44,817	15,764	238,752	-7,015
Colorado <sup>3</sup>	12.8	18.9	4.4	42.9	36.2	2.9	20,991	24,046	8,915	5,087	11,529	428
Hawaii	16.2	20.9	-8.5	37.5	260.9	-19.0	6,354	5,771	-1,420	503	5,173	-7,448
Idaho	15.1	16.6	12.6	53.1	76.1	43.1	6,544	5,726	8,051	330	2,715	992
Montana	12.7	15.1	14.6	41.9	94.9	5.7	3,288	3,253	5,445	117	741	279
Nevada	7.7	7.9	-1.1	29.4	42.4	11.3	4,865	3,878	-702	2,262	6,367	1,449
New Mexico	17.1	22.9	7.3	27.8	29.7	24.0	13,175	12,552	3,797	989	14,793	3,230
Oregon	28.0	35.0	23.0	62.9	108.3	21.6	31,099	30,368	32,634	2,638	10,425	3,129
Utah <sup>2</sup>	21.9	16.8	12.4	96.0	89.3	13.7	20,990	16,747	19,165	1,591	7,849	1,082
Washington	4.5	10.5	0.4	25.0	58.0	5.8	8,832	15,855	945	3,204	10,643	2,053
Wyoming	5.3	15.2	4.6	25.1	67.2	15.4	995	2,404	1,387	95	969	151
Midwest as a percent of U.S.	16.8	15.9	7.9	42.2	47.4	13.1	395,530 25.7	285,640 21.7	239,135 36.8	166,636 26.4	84,456 9.9	21,624 18.1
Illinois <sup>3</sup>	7.7	9.9	-1.7	19.0	24.9	7.5	35,389	34,351	-8,667	20,256	23,023	3,526
Indiana	25.8	22.6	13.7	52.7	77.2	20.8	52,865	36,946	39,829	15,904	8,212	1,909
Iowa	65.6	42.9	32.3	439.8	212.9	73.6	90,017	43,495	56,222	36,858	12,229	4,109
Kansas	12.4	12.0	4.8	47.6	63.0	11.3	13,261	10,255	6,964	5,191	5,397	859
Michigan	6.1	10.6	2.3	21.6	27.5	4.5	22,234	28,803	10,336	16,919	4,603	1,103
Minnesota <sup>3</sup>	18.7	15.4	8.2	79.1	129.5	14.5	37,091	23,192	21,762	16,919	8,105	2,715
Missouri <sup>2</sup>	19.6	17.3	12.3	39.6	43.4	18.7	42,689	27,457	34,133	17,355	4,520	2,208
Nebraska	15.3	14.1	6.2	47.6	77.8	23.6	10,522	7,853	6,347	2,599	3,386	912
North Dakota	10.0	15.5	4.8	77.5	123.4	-6.5	2,589	3,664	1,994	614	639	-243
Ohio	18.6	18.5	11.7	37.3	58.2	17.1	65,843	49,241	55,254	26,758	7,160	2,607
South Dakota	14.7	13.6	13.2	114.1	154.9	10.1	4,102	2,866	5,327	787	736	399
Wisconsin	9.8	11.9	3.4	38.9	66.1	10.9	18,928	17,517	9,634	6,476	6,446	1,520
Northeast as a percent of U.S.	9.5	13.4	3.4	18.7	49.6	20.9	170,692 11.1	180,014 13.7	66,066 10.2	59,407 9.4	117,347 13.8	40,350 33.7
Connecticut <sup>3</sup>	12.7	15.7	0.2	20.2	56.4	13.2	12,921	11,471	240	3,470	7,663	1,040
Maine	7.0	12.7	-1.7	60.6	92.5	4.2	2,779	3,369	-979	607	642	79
Massachusetts <sup>3</sup>	10.8	14.4	6.5	22.5	67.6	15.3	28,134	27,575	17,926	6,948	16,802	4,522
New Hampshire	7.2	12.9	-2.3	26.1	67.7	22.7	2,974	3,801	-1,229	308	971	444
New Jersey	11.6	19.5	5.3	20.7	47.4	15.9	25,335	32,759	11,019	10,186	22,633	4,956
New York <sup>3</sup>	8.6	13.2	4.0	13.9	40.8	27.8	57,803	64,367	24,417	20,134	49,598	24,197
Pennsylvania <sup>3</sup>	9.2	11.0	3.1	24.8	75.9	15.7	36,836	33,707	16,108	16,791	15,986	4,662
Rhode Island <sup>2</sup>	3.7	3.1	-4.3	17.0	51.9	11.9	1,714	1,113	-2,360	729	2,490	384
Vermont	9.8	10.0	2.7	33.1	67.1	5.9	2,196	1,852	924	234	562	66
District of Columbia <sup>3,4</sup>	-24.0	-16.7	-17.4	-36.3	9.0	-13.7	-15,789	-7,310	-7,715	-11,851	404	-847

<sup>1</sup> Figures represent enrollments in all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools. Beginning with the 2008 and 2009 data, institutions report new sub-categories of students, including "two or more races." Students reported in this new category were formerly reported in one of the non-Hispanic categories. As of 2009, less than 1 percent of any region's total enrollment was in this new category. Two states, Nevada and Washington, were highest, with 2.7 percent of total enrollment in two or more races.

<sup>2</sup> Excludes people whose race is unknown and people from foreign countries.

<sup>3</sup> These states contain the headquarters for an online-only college or university. Beginning with the 2006 and 2011 figures, students attending online-only institutions are excluded from the state counts. (See table on enrollment in online-only colleges and universities in this chapter for those enrollments.)

<sup>4</sup> In fall 2006 Strayer University reported all their campuses nationwide in the figures for District of Columbia campus. Now District of Columbia figures represent only the District of Columbia campus.

Source: SREB analysis of National Center for Education Statistics fall enrollment surveys — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).

**Table 25**  
**Enrollment Changes by Type of College and University<sup>1</sup>**

	Percent Change, 2006 to 2011				Number Change, 2006 to 2011			
	Four-Year	Two-Year	Predominantly Black <sup>2</sup>	Historically Black <sup>2</sup>	Four-Year	Two-Year	Predominantly Black <sup>2</sup>	Historically Black <sup>2</sup>
50 states and D.C.	10.8	8.7	19.1	4.9	1,328,295	1,523,663	126,613	14,835
SREB states as a percent of U.S.	13.1	15.4	35.0	5.8	556,962 41.9	735,871 48.3	154,531 122.0	15,985 107.8
Alabama <sup>3</sup>	14.0	0.1	47.9	8.7	21,982	20,837	16,743	3,461
Arkansas	16.8	28.7	264.4	24.2	18,500	13,390	16,392	997
Delaware	6.3	15.7	24.5	12.6	4,196	1,082	903	464
Florida <sup>3</sup>	26.1	7.9	2.4	8.7	102,515	153,479	775	1,541
Georgia <sup>3</sup>	13.5	20.2	28.3	11.9	57,680	49,832	22,131	2,476
Kentucky <sup>3</sup>	10.3	25.7	13.5	9.9	18,767	24,729	338	248
Louisiana	-5.5	10.0	28.9	1.7	4,903	36,806	8,524	388
Maryland	12.7	7.9	23.2	8.5	28,705	31,932	10,753	1,718
Mississippi	6.7	13.3	21.7	8.4	13,839	14,114	8,236	1,566
North Carolina	17.8	13.3	25.3	0.2	36,641	52,739	13,508	75
Oklahoma	5.1	16.0	1.9	1.9	8,531	15,387	52	52
South Carolina	10.1	12.1	148.2	10.8	20,777	26,803	25,139	1,326
Tennessee	12.8	11.4	22.4	5.9	38,113	21,632	7,220	758
Texas	13.7	19.4	10.5	1.3	94,034	217,644	3,771	417
Virginia	14.7	20.6	69.7	5.9	83,408	48,885	20,046	1,167
West Virginia <sup>3,4</sup>	-7.2	153.8	NA	-12.3	4,371	6,580	NA	-669
West as a percent of U.S.	10.6	0.8	-21.4	NA	226,805 17.1	323,543 21.2	-1,949 NA	NA NA
Alaska	6.3	39.9	NA	NA	3,557	1,522	NA	NA
Arizona <sup>3</sup>	8.1	11.0	NA	NA	29,502	33,432	NA	NA
California <sup>3</sup>	10.7	-2.7	-24.7	NA	86,029	158,573	-2,255	NA
Colorado <sup>3</sup>	11.6	0.1	NA	NA	14,285	30,752	NA	NA
Hawaii	12.9	0.8	NA	NA	2,479	9,646	NA	NA
Idaho	10.7	17.0	NA	NA	7,707	4,563	NA	NA
Montana	2.3	22.4	NA	NA	5,821	720	NA	NA
Nevada	24.4	16.6	NA	NA	5,744	2,999	NA	NA
New Mexico	10.0	24.0	NA	NA	6,406	19,321	NA	NA
Oregon	12.9	-8.1	NA	NA	23,412	38,055	NA	NA
Utah <sup>3</sup>	7.3	23.7	NA	NA	28,933	8,804	NA	NA
Washington	12.0	3.3	NA	NA	13,162	11,525	306	NA
Wyoming	7.4	14.3	NA	NA	-232	3,631	NA	NA
Midwest as a percent of U.S.	10.1	9.1	0.3	3.9	383,265 28.9	297,905 19.6	301 0.2	301 2.0
Illinois <sup>3</sup>	10.9	4.1	14.0	NA	43,316	26,424	5,456	NA
Indiana	9.7	5.0	187.7	NA	42,794	47,017	2,662	NA
Iowa	22.1	23.1	NA	NA	111,066	22,446	NA	NA
Kansas	7.1	0.5	NA	NA	9,016	14,500	NA	NA
Michigan	6.9	10.8	5.5	-100.0	19,697	31,340	1,289	-67
Minnesota <sup>3</sup>	16.6	6.9	NA	NA	33,950	26,333	NA	NA
Missouri <sup>2</sup>	17.6	3.5	-64.1	-2.2	38,469	31,677	-12,016	-114
Nebraska	9.5	9.2	NA	NA	10,924	7,451	NA	NA
North Dakota	12.4	27.3	NA	NA	3,396	2,857	NA	NA
Ohio	3.1	21.5	23.7	18.3	47,576	67,508	2,077	482
South Dakota	7.7	5.6	NA	NA	6,185	783	NA	NA
Wisconsin	8.2	6.7	81.1	NA	16,876	19,569	833	NA
Northeast as a percent of U.S.	8.0	14.3	4.2	-15.9	184,362 13.9	166,344 10.9	2,955 2.3	-650 -4.4
Connecticut <sup>3</sup>	3.9	11.8	NA	NA	11,114	13,278	44	NA
Maine	1.7	41.4	NA	NA	465	5,683	NA	NA
Massachusetts <sup>3</sup>	7.1	3.1	38.2	NA	33,082	22,627	1,393	NA
New Hampshire	-0.3	46.1	NA	NA	6,925	-150	NA	NA
New Jersey	7.2	18.1	13.0	NA	34,148	23,946	1,904	NA
New York <sup>3</sup>	8.3	13.8	-27.5	NA	56,759	65,411	-6,523	NA
Pennsylvania <sup>3</sup>	11.2	15.6	21.9	-15.9	36,692	33,851	6,137	-650
Rhode Island <sup>3</sup>	6.1	4.7	NA	NA	1,920	907	NA	NA
Vermont	11.6	21.8	NA	NA	3,257	791	NA	NA
District of Columbia <sup>3,5</sup>	25.5	NA	-58.7	-4.9	-23,099	0	-29,225	-801

"NA" indicates not applicable. There was no institution of this type in at least one of the years.

<sup>1</sup> Figures represent enrollments in all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools.

<sup>2</sup> Predominantly black institutions are those in which black students account for more than 50 percent of total enrollment. Historically black institutions are those founded prior to 1964 as institutions for black students. Historically black institutions are included with predominantly black institutions if, and only if, black students make up more than 50 percent of current enrollment.

<sup>3</sup> These states contain the headquarters for an online-only college or university. Beginning with the 2006 and 2011 figures, students attending online-only institutions are excluded from the state counts. (See table on enrollment in online-only colleges and universities in this chapter for those enrollments.)

<sup>4</sup> Enrollments in two-year colleges formerly embedded in and reported as four-year are now separate and reported as two-year.

<sup>5</sup> In fall 2006 Strayer University reported all their campuses nationwide in the figures for District of Columbia campus. Now District of Columbia figures represent only the District of Columbia campus.

Source: SREB analysis of National Center for Education Statistics fall enrollment surveys — (www.nces.ed.gov/ipeds).

**Table 26**  
**Undergraduate Enrollment<sup>1</sup>**

	Fall 2011	Percent Change		Percent First-Time Freshmen		Percent Foreign Students		Percent of Total Enrollment in Higher Education		Percent in Public Colleges	
		2001 to 2006	2006 to 2011	2006	2011	2006	2011	2006	2011	2006	2011
50 states and D.C.	17,571,116	9.6	17.1	17.8	17.3	2.1	2.4	85.8	86.3	78.8	77.8
SREB states as a percent of U.S.	6,141,013 34.9	13.7	23.1	19.0	17.9	1.9	1.8	87.0	87.4	83.7	82.0
Alabama <sup>2</sup>	260,316	7.5	18.0	19.4	19.3	1.4	1.4	85.3	86.4	89.2	86.3
Arkansas	159,909	18.1	21.0	17.8	18.2	1.4	2.1	89.6	89.2	89.9	89.3
Delaware	46,942	5.1	10.5	19.4	21.9	1.3	2.4	82.9	83.1	80.7	78.1
Florida <sup>2</sup>	1,009,509	16.5	30.2	18.5	17.2	2.4	1.9	87.5	88.4	76.7	73.1
Georgia <sup>2</sup>	473,946	16.3	25.1	20.1	18.6	1.7	1.6	87.0	87.3	82.1	81.9
Kentucky <sup>2</sup>	257,471	16.2	17.5	17.7	16.2	0.9	1.1	88.2	88.2	82.7	81.2
Louisiana <sup>3,4</sup>	233,490	-1.5	20.0	18.3	19.2	1.4	1.5	86.8	87.8	87.4	86.3
Maryland	307,345	9.3	20.1	18.4	16.1	2.8	3.0	80.1	80.9	87.0	87.4
Mississippi	158,179	9.1	17.4	24.1	22.2	0.5	0.7	89.1	88.3	91.3	91.1
North Carolina	515,436	15.1	18.0	19.5	17.8	1.1	1.7	88.1	88.1	83.3	82.5
Oklahoma	203,683	10.6	11.7	19.1	18.7	3.2	2.9	88.4	88.5	87.1	86.3
South Carolina	234,149	11.0	25.0	21.1	20.7	0.9	0.8	88.2	90.1	83.3	80.6
Tennessee	301,485	11.7	20.1	20.0	19.5	1.1	1.3	86.4	86.1	72.1	71.6
Texas	1,387,140	16.6	25.6	17.9	17.2	2.5	2.1	88.2	88.7	88.8	88.6
Virginia	494,720	16.6	27.6	19.0	16.8	1.5	1.9	85.0	84.1	79.4	73.4
West Virginia <sup>2</sup>	97,293	9.7	11.5	19.4	19.7	1.2	1.5	86.8	87.3	85.5	85.5
West as a percent of U.S.	4,411,895 25.1	5.0	13.7	14.4	15.8	2.0	2.4	88.8	89.7	87.1	85.1
Alaska	32,104	5.6	16.9	10.9	15.2	2.5	2.0	92.0	91.9	96.2	92.0
Arizona <sup>2</sup>	410,761	12.2	14.7	14.6	16.5	1.5	1.6	89.1	88.4	85.0	82.5
California <sup>2</sup>	2,415,823	1.8	11.2	13.6	16.2	2.1	2.5	89.2	90.2	88.9	85.7
Colorado <sup>2</sup>	283,297	7.0	17.5	20.1	17.0	1.1	1.7	83.0	84.4	82.3	83.6
Hawaii	69,595	6.9	21.0	14.5	15.1	7.4	4.5	86.0	88.1	75.5	77.2
Idaho	82,297	13.6	16.3	16.3	15.8	2.4	2.1	90.9	91.3	74.6	71.3
Montana	49,143	4.7	14.3	19.9	18.9	1.7	2.4	90.5	90.9	89.8	89.9
Nevada	108,998	19.5	8.2	14.9	15.3	1.6	1.6	89.7	90.1	91.6	88.7
New Mexico	142,784	18.1	23.2	14.6	14.7	1.1	1.9	87.9	90.6	93.0	93.1
Oregon	229,335	1.5	34.3	17.4	14.5	2.1	2.9	86.4	88.5	83.7	86.1
Utah <sup>2</sup>	215,535	9.8	20.6	16.1	15.2	2.0	2.4	91.3	92.3	76.6	77.5
Washington	336,893	6.9	7.0	11.8	12.3	2.3	3.9	90.4	90.4	88.0	87.5
Wyoming	35,330	11.9	14.2	19.7	16.6	1.2	1.6	89.1	92.7	94.2	95.1
Midwest as a percent of U.S.	4,132,292 23.5	9.3	17.0	17.9	16.5	1.7	2.3	85.1	85.5	76.0	73.9
Illinois <sup>2</sup>	720,749	6.5	8.0	15.2	15.0	1.2	1.7	82.7	82.2	75.3	73.0
Indiana	402,172	7.6	26.5	20.2	18.7	1.9	3.0	86.4	87.8	74.4	74.9
Iowa	328,242	24.7	54.3	18.3	13.6	1.6	2.0	89.1	88.2	64.1	49.7
Kansas	190,125	4.5	13.0	17.3	17.2	3.4	5.1	87.1	87.8	89.3	86.8
Michigan	594,948	9.7	9.2	17.8	16.7	2.2	2.4	85.9	86.8	81.7	81.9
Minnesota <sup>2</sup>	331,887	9.0	15.4	18.8	15.4	1.8	2.4	82.5	81.2	76.2	75.0
Missouri <sup>2</sup>	370,001	11.7	20.8	17.2	17.0	1.6	2.2	81.2	82.7	63.6	63.2
Nebraska	119,310	8.3	13.0	17.5	15.2	1.6	2.1	84.8	83.5	77.8	78.1
North Dakota	48,630	12.4	10.4	19.0	18.9	2.8	4.3	88.9	87.2	86.6	87.9
Ohio	641,793	9.2	20.3	19.4	17.7	1.2	2.0	86.1	87.3	74.6	75.1
South Dakota	49,205	11.1	14.5	21.6	19.4	1.1	1.5	87.8	88.0	77.1	77.9
Wisconsin	335,230	7.3	11.4	18.5	17.3	1.1	1.6	88.5	89.0	82.5	81.2
Northeast as a percent of U.S.	2,840,100 16.2	9.1	11.8	20.9	19.7	3.2	3.4	80.9	81.4	62.5	64.2
Connecticut <sup>2</sup>	163,466	7.1	15.8	19.8	19.8	1.8	1.8	80.7	82.0	67.8	67.4
Maine	62,924	10.1	7.5	19.6	19.6	2.0	1.6	88.5	87.0	73.9	72.9
Massachusetts <sup>2</sup>	375,432	3.3	11.9	21.4	20.3	3.4	4.9	74.3	74.0	50.0	53.2
New Hampshire	63,420	7.9	6.8	21.9	21.2	1.1	1.5	84.1	81.9	61.8	61.7
New Jersey	380,081	11.5	16.5	18.9	17.7	2.7	2.5	84.6	85.7	83.9	84.6
New York <sup>2</sup>	1,041,747	9.5	12.2	19.7	18.9	4.6	4.3	80.0	81.2	61.2	63.4
Pennsylvania <sup>2</sup>	640,982	11.3	9.6	23.6	21.4	1.9	2.5	82.7	82.4	58.8	59.8
Rhode Island <sup>2</sup>	73,866	6.7	3.8	22.6	21.4	2.1	3.6	87.1	87.4	50.3	52.6
Vermont	38,182	10.7	9.3	20.6	20.5	1.4	1.8	85.0	84.6	63.1	64.6
District of Columbia <sup>2</sup>	45,816	25.0	-29.9	15.3	20.0	4.0	6.7	59.6	53.0	8.1	10.2

<sup>1</sup> Figures represent enrollments in all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools.

<sup>2</sup> These states contain the headquarters for an online-only college or university. Beginning with the 2006 and 2011 figures, students attending online-only institutions are excluded from the state counts. (See table on enrollment in online-only colleges and universities in this chapter for those enrollments.)

<sup>3</sup> Non-degree-granting institutes merged with degree-granting, two-year colleges or became degree-granting.

<sup>4</sup> Figures reflect the effects of Hurricanes Katrina and Rita.

Source: SREB analysis of National Center for Education fall enrollment surveys — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).

**Table 27**  
**Graduate and Professional Program Enrollment<sup>1</sup>**

	Fall 2011	Percent Change		Percent Foreign Students		Percent of Total Enrollment in Higher Education		Percent in Public Colleges	
		2006 to 2006	2006 to 2011	2006	2011	2006	2011	2006	2011
50 states and D.C.	2,783,719	-2.8	29.5	12.2	11.3	12.3	13.7	55.5	51.0
SREB states as a percent of U.S.	887,443 31.9	-0.2	38.7	11.3	10.0	11.2	12.6	72.5	65.9
Alabama <sup>2</sup>	40,911	7.5	22.5	8.4	6.4	12.9	13.6	93.6	87.7
Arkansas	19,372	27.5	45.5	8.2	7.1	9.0	10.8	80.8	82.3
Delaware	9,574	16.1	23.3	11.1	14.5	15.2	16.9	49.4	42.1
Florida <sup>2</sup>	132,136	6.9	40.6	10.0	9.1	10.6	11.6	53.8	49.7
Georgia <sup>2</sup>	68,969	-5.5	45.4	12.7	10.5	10.9	12.7	67.1	58.5
Kentucky <sup>2</sup>	34,592	-5.9	40.5	9.7	6.1	9.9	11.8	79.6	70.6
Louisiana <sup>3</sup>	32,366	-24.9	37.8	13.3	10.1	10.5	12.2	82.2	73.5
Maryland	72,752	9.3	23.1	10.5	9.9	18.5	19.1	58.5	63.0
Mississippi	20,911	-0.4	45.7	8.8	6.0	9.5	11.7	84.5	78.7
North Carolina	69,577	5.1	36.6	10.6	10.6	10.3	11.9	76.0	65.4
Oklahoma	26,471	-22.1	36.0	14.8	12.2	9.4	11.5	83.4	81.5
South Carolina	25,853	-4.9	18.6	7.4	9.4	10.3	9.9	81.9	75.5
Tennessee	48,790	-1.2	45.5	8.6	6.0	11.5	13.9	63.0	53.7
Texas	177,247	-1.6	39.1	15.8	14.8	10.2	11.3	79.3	77.6
Virginia	93,745	1.3	60.8	9.2	7.1	12.8	15.9	77.5	53.0
West Virginia <sup>2</sup>	14,177	-5.4	27.9	10.7	7.7	11.0	12.7	87.6	87.5
West as a percent of U.S.	507,352 18.2	-5.0	17.6	11.1	10.9	9.9	10.3	57.7	52.5
Alaska	2,828	36.1	18.3	9.1	7.4	8.0	8.1	90.7	92.6
Arizona <sup>2</sup>	53,992	-14.3	33.4	11.3	9.2	10.1	11.6	62.6	50.1
California <sup>2</sup>	262,900	-6.9	14.7	12.4	13.1	9.4	9.8	46.9	41.2
Colorado <sup>2</sup>	52,352	2.9	15.6	6.3	6.9	15.6	15.6	67.9	62.1
Hawaii	9,423	5.8	8.1	20.1	13.5	13.0	11.9	67.8	70.4
Idaho	7,845	-11.4	19.9	8.5	7.3	8.4	8.7	89.6	89.7
Montana	4,899	1.3	25.1	6.6	4.0	8.2	9.1	96.6	96.9
Nevada	12,015	16.0	14.3	6.8	5.3	9.4	9.9	81.5	70.0
New Mexico	14,771	1.1	-1.2	9.7	8.7	11.3	9.4	86.0	91.8
Oregon	29,726	-4.4	34.1	9.5	7.9	11.2	11.5	69.0	60.9
Utah <sup>2</sup>	17,891	8.7	14.8	11.9	9.8	8.0	7.7	66.2	68.5
Washington	35,948	-7.6	26.7	9.8	9.2	8.1	9.6	60.7	61.8
Wyoming	2,762	-4.2	-16.7	7.6	15.1	9.6	7.3	99.1	100.0
Midwest as a percent of U.S.	698,398 25.1	-3.8	32.6	12.5	11.0	12.7	14.5	56.2	51.2
Illinois <sup>2</sup>	155,594	-0.6	28.2	13.5	12.4	15.0	17.8	38.0	32.9
Indiana	55,652	0.6	28.3	16.4	15.5	11.8	12.2	70.5	70.3
Iowa	43,904	-22.1	132.7	19.5	8.7	7.9	11.8	64.8	34.8
Kansas	26,537	-6.2	18.2	11.9	11.2	11.6	12.2	79.5	80.5
Michigan	90,578	-15.2	19.7	13.7	13.0	11.9	13.2	78.8	74.6
Minnesota <sup>2</sup>	76,883	18.7	45.6	8.0	5.9	15.1	18.8	40.0	32.9
Missouri <sup>2</sup>	77,243	3.4	30.2	8.0	8.5	15.7	17.3	35.3	34.6
Nebraska	23,565	-6.7	54.9	9.5	7.3	12.2	16.5	72.3	57.8
North Dakota	7,142	26.6	53.9	12.5	14.9	9.4	12.8	85.8	85.8
Ohio	93,233	-9.5	27.7	14.3	12.5	11.8	12.7	64.1	65.5
South Dakota	6,694	-22.8	27.1	8.3	8.0	10.8	12.0	81.2	80.8
Wisconsin	41,373	-1.7	19.2	9.9	10.2	10.2	11.0	62.0	59.7
Northeast as a percent of U.S.	649,936 23.3	-3.2	25.6	13.9	13.7	16.5	18.6	35.6	32.5
Connecticut <sup>2</sup>	35,931	-8.1	17.8	13.8	13.4	17.4	18.0	44.7	39.4
Maine	9,373	-14.7	37.7	3.2	2.2	10.3	13.0	62.3	46.4
Massachusetts <sup>2</sup>	131,803	-0.8	32.6	15.0	15.8	22.0	26.0	23.8	20.7
New Hampshire	14,024	5.6	33.3	10.1	10.4	14.9	18.1	45.8	30.2
New Jersey	63,669	-1.2	19.7	12.4	12.5	13.8	14.3	57.4	59.3
New York <sup>2</sup>	240,787	-4.3	20.0	15.2	15.2	17.3	18.8	31.4	29.8
Pennsylvania <sup>2</sup>	136,693	-2.4	33.8	12.1	11.2	14.4	17.6	37.6	33.0
Rhode Island <sup>2</sup>	10,695	-14.3	18.2	15.5	15.3	11.1	12.6	44.1	41.0
Vermont	6,961	8.5	33.5	6.3	3.7	12.7	15.4	37.4	35.5
District of Columbia <sup>2,4</sup>	40,590	-2.2	18.6	11.6	11.3	31.3	47.0	0.7	1.5

PARTICIPATION

<sup>1</sup> Figures represent enrollments in all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools. Beginning with the 2008 data, institutions had the option of reporting first-professional enrollment in the graduate enrollment category. In future years, the first-professional enrollment category will be discontinued, and those enrollments will be included in the graduate enrollment counts. The histories of first-professional and graduate enrollment are combined here.

<sup>2</sup> These states contain the headquarters for an online-only college or university. Beginning with the 2006 and 2011 figures, students attending online-only institutions are excluded from the state counts. (See table on enrollment in online-only colleges and universities in this chapter for those enrollments.)

<sup>3</sup> Figures reflect the effects of Hurricanes Katrina and Rita.

<sup>4</sup> In fall 2006 Strayer University reported all their campuses nationwide in the figures for District of Columbia campus. Now District of Columbia figures represent only the District of Columbia campus.

Source: SREB analysis of National Center for Education fall enrollment surveys — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).

**Table 28**  
**Part-Time Enrollment<sup>1</sup>**

	Fall 2011	Percent Change		Percent in Four-Year Colleges and Universities		Percent in Two-Year Colleges		Percent of Undergraduate Enrollment		Percent of Graduate Enrollment <sup>2</sup>		Percent in Public Colleges		Percent Women	
		2001 to 2006	2006 to 2011	2006	2011	2006	2011	2006	2011	2006	2011	2006	2011	2006	2011
		2006	2011	2006	2011	2006	2011	2006	2011	2006	2011	2006	2011	2006	2011
50 states and D.C.	7,838,595	4.8	15.4	40.7	39.0	59.3	61.0	37.4	37.5	53.3	45.0	83.7	82.2	60.4	59.7
SREB states as a percent of U.S.	2,730,556 34.8	11.2	24.7	40.3	38.0	59.7	62.0	36.7	37.9	54.6	45.6	88.9	86.6	61.6	60.9
Alabama <sup>2</sup>	98,867	11.4	13.3	58.9	55.0	41.1	45.0	30.8	30.7	56.9	46.1	94.6	90.6	61.7	62.8
Arkansas	64,046	28.6	21.8	48.2	50.4	51.8	49.6	33.0	32.4	66.7	63.3	94.2	93.4	63.4	62.6
Delaware	19,298	1.4	7.3	53.9	54.2	46.1	45.8	32.1	32.2	51.3	43.5	65.0	60.4	65.7	63.6
Florida <sup>2</sup>	478,579	6.1	25.9	39.5	37.1	60.5	62.9	42.8	42.1	49.7	40.6	81.5	79.4	61.0	60.9
Georgia <sup>2</sup>	186,067	8.1	27.9	45.8	43.2	54.2	56.8	32.6	33.8	43.8	37.7	88.4	85.2	63.8	63.3
Kentucky <sup>2</sup>	113,720	23.2	18.4	41.5	40.1	58.5	59.9	36.6	37.7	61.3	47.9	87.6	85.8	55.9	56.1
Louisiana <sup>3</sup>	85,513	-3.3	39.1	57.6	47.0	42.4	53.0	25.1	31.5	52.8	37.1	90.6	90.3	64.3	62.7
Maryland	180,261	5.3	22.8	49.8	46.6	50.2	53.4	42.0	44.5	66.0	59.9	85.2	86.7	62.6	60.6
Mississippi	41,490	14.1	17.8	44.9	44.0	55.1	56.0	20.4	20.5	53.2	43.4	93.0	91.4	67.5	66.5
North Carolina	210,147	16.2	14.8	30.5	30.4	69.5	69.6	35.7	34.9	52.8	43.6	93.2	89.2	64.4	63.0
Oklahoma	83,633	7.9	13.9	45.9	42.8	54.1	57.2	33.6	35.0	60.1	46.6	94.6	93.9	61.0	59.4
South Carolina	81,494	0.7	19.4	36.1	30.6	63.9	69.4	29.7	30.1	57.2	42.9	90.8	88.0	67.7	65.5
Tennessee	102,696	4.6	26.4	49.3	47.7	50.7	52.3	25.7	27.5	49.0	40.8	82.8	81.5	63.9	63.4
Texas	723,989	18.8	30.0	32.6	28.8	67.4	71.2	44.1	46.3	52.7	46.3	93.1	93.8	59.6	59.2
Virginia	232,339	9.2	30.5	36.2	42.2	63.8	57.8	36.3	37.3	61.7	50.8	87.6	73.2	60.0	59.8
West Virginia <sup>2</sup>	28,417	3.4	9.8	57.7	52.2	42.3	47.8	23.2	23.8	50.6	37.3	91.1	90.0	63.0	62.2
West as a percent of U.S.	2,177,448 27.8	-0.4	7.4	26.0	25.2	74.0	74.8	47.0	44.9	45.4	38.3	92.3	90.1	57.1	56.0
Alaska	18,575	4.1	9.6	92.7	95.5	7.3	4.5	56.7	52.5	57.5	61.2	96.0	98.1	64.1	63.5
Arizona <sup>2</sup>	227,126	13.3	11.6	25.3	29.3	74.7	70.7	51.2	48.6	49.5	50.7	93.3	80.9	59.9	61.0
California <sup>2</sup>	1,249,192	-5.5	4.6	17.2	15.2	82.8	84.8	50.7	48.3	38.8	31.4	92.5	91.5	56.2	54.5
Colorado <sup>2</sup>	138,549	-1.6	16.6	55.2	48.2	44.8	51.8	37.0	39.3	64.6	51.9	85.7	85.3	59.7	57.5
Hawaii	35,060	9.7	30.1	42.8	36.3	57.2	63.7	39.6	44.5	47.4	43.1	82.6	82.8	59.8	59.2
Idaho	28,617	9.0	15.5	70.5	65.9	29.5	34.1	29.9	30.2	54.9	47.7	91.4	82.0	60.3	60.1
Montana	14,417	11.8	18.7	64.7	69.4	35.3	30.6	23.1	24.0	55.9	53.8	92.3	94.1	61.9	62.0
Nevada	59,841	9.3	-0.5	28.7	29.7	71.3	70.3	53.7	50.0	55.7	44.8	98.6	96.0	55.3	56.6
New Mexico	73,883	21.7	17.3	29.0	28.4	71.0	71.6	47.1	46.7	55.9	48.9	97.0	98.0	60.0	58.6
Oregon	99,409	-6.4	30.4	39.2	36.1	60.8	63.9	38.0	38.3	49.1	38.6	90.3	90.6	58.4	56.8
Utah <sup>2</sup>	94,173	19.1	16.7	65.4	65.0	34.6	35.0	41.2	40.5	45.0	39.0	91.3	91.6	50.7	51.6
Washington	121,930	5.3	-8.5	21.8	23.4	78.2	76.6	38.5	32.4	41.1	35.4	91.6	90.8	59.4	57.7
Wyoming	16,676	16.7	5.6	26.5	17.9	73.5	82.1	43.2	43.9	73.0	42.3	100.0	100.0	60.8	55.9
Midwest as a percent of U.S.	1,854,116 23.7	5.2	18.9	47.2	47.3	52.8	52.7	35.4	36.4	56.5	50.0	77.3	74.3	60.8	60.9
Illinois <sup>2</sup>	372,413	0.7	8.1	34.5	37.3	65.5	62.7	41.3	41.2	55.7	48.4	77.9	73.8	60.3	59.5
Indiana	151,388	-3.4	35.2	62.0	56.4	38.0	43.6	28.4	31.7	48.3	43.2	85.4	84.8	59.2	59.0
Iowa	124,472	48.9	43.4	48.5	53.7	51.5	46.3	35.9	32.0	53.1	44.3	63.5	54.2	62.9	64.1
Kansas	86,228	-1.3	10.3	43.2	42.8	56.8	57.2	38.3	38.4	61.1	49.5	91.3	87.7	60.3	60.4
Michigan	288,294	2.3	8.4	46.5	44.0	53.5	56.0	40.4	40.6	55.4	51.5	81.1	81.2	61.0	59.7
Minnesota <sup>2</sup>	180,936	17.7	35.7	55.2	55.8	44.8	44.2	32.7	38.8	72.7	67.8	71.1	64.0	61.3	62.7
Missouri <sup>2</sup>	175,762	9.0	18.8	68.1	65.4	31.9	34.6	36.2	36.6	61.1	52.1	57.3	56.0	60.9	62.2
Nebraska	49,991	4.4	18.1	43.4	45.4	56.6	54.6	31.9	32.3	56.0	48.4	85.9	81.5	58.3	58.5
North Dakota	16,793	40.4	33.3	62.5	59.9	37.5	40.1	22.4	26.8	58.8	52.6	88.9	88.7	59.6	55.0
Ohio	250,394	-0.4	27.8	43.9	41.3	56.1	58.7	29.9	32.8	48.5	42.9	80.1	80.5	61.4	62.0
South Dakota	20,938	9.6	26.4	92.4	92.8	7.6	7.2	29.6	33.9	72.9	63.5	73.1	72.0	65.1	65.9
Wisconsin	136,507	5.7	10.8	38.1	36.6	61.9	63.4	34.8	35.1	52.6	45.6	84.0	81.8	60.7	61.7
Northeast as a percent of U.S.	1,052,768 13.4	0.8	8.6	59.0	54.2	41.0	45.8	26.6	27.0	55.1	44.1	67.7	69.6	63.5	61.9
Connecticut <sup>2</sup>	71,810	-9.3	16.4	48.6	42.3	51.4	57.7	32.1	34.0	52.3	45.2	75.5	72.5	64.2	63.1
Maine	26,518	-2.8	6.8	70.0	59.2	30.0	40.8	35.5	35.4	59.0	45.5	81.1	80.4	67.4	64.3
Massachusetts <sup>2</sup>	157,701	-4.3	12.1	62.6	58.8	37.4	41.2	25.9	26.3	51.8	44.8	59.3	62.1	63.7	61.9
New Hampshire	24,668	-0.8	10.5	50.5	53.2	49.5	46.8	27.7	28.5	55.8	46.9	67.9	55.3	65.2	63.6
New Jersey	163,564	4.9	7.7	49.5	48.7	50.5	51.3	35.9	34.3	63.4	51.9	84.3	85.6	61.0	58.4
New York <sup>2</sup>	363,137	0.5	7.2	63.3	58.5	36.7	41.5	24.6	25.0	53.8	42.6	65.2	69.2	63.3	61.8
Pennsylvania <sup>2</sup>	212,356	8.3	7.9	59.7	52.4	40.3	47.6	23.2	24.0	58.2	42.9	59.3	61.4	64.5	63.6
Rhode Island <sup>2</sup>	21,788	-10.9	-0.5	53.2	45.8	46.8	54.2	24.2	24.2	50.8	36.8	77.2	81.2	63.5	62.4
Vermont	11,226	4.9	4.0	56.1	51.6	43.9	48.4	24.3	23.6	44.6	31.7	77.4	80.9	66.8	67.4
District of Columbia <sup>2,4</sup>	23,707	43.1	-47.4	100.0	100.0	0.0	0.0	38.9	14.2	53.6	42.4	6.6	11.3	62.7	58.4

<sup>1</sup> Figures represent enrollments in all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools.

<sup>2</sup> These states contain the headquarters for an online-only college or university. Beginning with the 2006 and 2011 figures, students attending online-only institutions are excluded from the state counts. (See table on enrollment in online-only colleges and universities in this chapter for those enrollments.)

<sup>3</sup> Figures reflect the effects of Hurricanes Katrina and Rita.

<sup>4</sup> In fall 2006 Strayer University reported all their campuses nationwide in the figures for District of Columbia campus. Now District of Columbia figures represent only the District of Columbia campus.

Source: SREB analysis of National Center for Education fall enrollment surveys — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).



**Table 29**  
**Age Distribution of College Students<sup>1</sup>**

	Percent of Total Students, Fall 2011						Change in Percent of Total Students, Fall 2007 to 2011					
	Under 18	18 to 24	25 to 49	50 to 64	65 and Older	Age Unknown	Under 18	18 to 24	25 to 49	50 to 64	65 and Older	Age Unknown
50 states and D.C.	3.9	57.9	34.1	3.4	0.3	0.3	0.2	0.0	1.7	0.1	-0.1	-0.2
SREB states	4.4	57.5	34.6	3.1	0.2	0.2	0.6	-2.4	1.9	0.3	0.0	-0.1
Alabama <sup>2</sup>	2.2	60.7	33.9	2.9	0.1	0.2	-0.1	-0.5	0.1	0.5	0.0	0.0
Arkansas	7.8	56.5	32.1	3.0	0.4	0.1	0.5	-1.5	1.1	0.1	-0.1	0.0
Delaware	2.4	62.9	30.3	3.1	0.6	0.7	0.1	1.0	-1.6	0.0	0.3	0.2
Florida <sup>2</sup>	2.9	54.7	38.4	3.4	0.2	0.3	0.7	-4.9	3.8	0.4	0.0	0.1
Georgia <sup>2</sup>	1.6	59.8	35.2	3.0	0.2	0.1	-0.3	-1.2	1.3	0.5	0.1	-0.3
Kentucky <sup>2</sup>	7.2	53.1	35.3	3.8	0.3	0.2	0.8	-1.6	1.4	0.3	-0.1	-0.6
Louisiana	6.4	60.3	30.5	2.2	0.3	0.2	2.9	-4.4	1.6	-0.1	-0.1	0.1
Maryland	2.2	53.8	39.2	4.1	0.6	0.1	-0.1	-1.5	1.6	0.3	-0.1	-0.2
Mississippi	1.7	63.4	31.9	2.7	0.2	0.1	0.2	-1.1	1.1	0.4	0.0	-0.6
North Carolina	3.9	58.2	34.0	3.5	0.2	0.3	-0.5	-1.5	1.7	0.2	0.0	0.2
Oklahoma	2.6	60.4	33.6	3.0	0.3	0.1	0.5	-1.1	0.6	0.1	0.0	-0.2
South Carolina	3.7	64.4	29.0	2.7	0.2	0.1	0.1	-1.2	1.5	-0.1	0.0	-0.3
Tennessee	3.0	59.8	33.9	2.8	0.2	0.3	0.7	-2.5	1.5	0.2	0.0	0.1
Texas	6.9	57.1	33.2	2.4	0.2	0.1	1.2	-2.3	1.1	0.2	0.0	-0.1
Virginia	5.4	54.5	35.5	4.2	0.2	0.1	0.6	-4.6	3.5	0.5	0.0	-0.1
West Virginia <sup>2</sup>	4.7	60.7	30.9	3.3	0.2	0.2	0.3	6.5	5.6	0.6	0.1	-0.5
West	3.6	56.3	35.3	4.0	0.5	0.2	-0.6	4.7	2.2	-0.3	-0.4	-0.1
Alaska	3.2	47.1	42.6	6.3	0.6	0.1	-0.7	2.0	1.2	-2.1	0.5	-0.9
Arizona <sup>2</sup>	5.6	48.5	39.6	5.4	0.7	0.2	1.1	16.6	16.2	2.3	0.1	-0.2
California <sup>2</sup>	2.3	59.8	33.5	3.9	0.5	0.1	-1.3	4.0	-1.0	-0.9	-0.6	-0.1
Colorado <sup>2</sup>	4.4	51.9	38.9	4.3	0.3	0.3	0.9	1.2	5.2	0.6	0.0	-0.3
Hawaii	3.3	56.6	36.6	3.1	0.2	0.1	0.2	-2.0	1.8	0.0	0.0	0.0
Idaho	4.3	57.9	32.9	3.4	1.3	0.1	-0.3	-1.3	1.6	-0.2	0.1	0.1
Montana	2.6	63.1	30.7	3.1	0.2	0.3	0.7	-3.3	2.6	0.1	-0.1	0.1
Nevada	1.9	52.5	39.6	3.8	0.4	1.7	-3.2	2.7	0.0	-0.4	-0.4	1.3
New Mexico	4.7	47.9	40.5	5.8	1.0	0.1	0.5	0.1	0.5	-0.5	-0.1	-0.5
Oregon	3.0	52.7	39.5	4.2	0.4	0.2	0.1	-3.3	3.1	0.1	0.0	0.0
Utah <sup>2</sup>	10.2	53.8	33.5	2.2	0.2	0.1	3.6	-1.4	2.2	0.2	0.0	-0.1
Washington	5.4	54.0	35.4	4.0	0.7	0.5	-1.6	2.8	0.7	-0.9	-0.6	-0.5
Wyoming	8.9	54.2	31.6	4.4	0.7	0.2	0.9	-0.4	1.0	-1.2	-0.1	-0.1
Midwest	4.1	55.9	35.6	3.8	0.3	0.3	0.4	-2.1	2.8	0.6	0.0	-0.5
Illinois <sup>2</sup>	2.5	55.4	36.8	4.3	0.6	0.3	0.2	1.0	1.5	0.3	0.0	-0.3
Indiana	5.3	57.2	34.0	3.0	0.1	0.4	2.2	-3.7	1.1	0.3	0.0	0.0
Iowa	7.0	42.5	44.6	5.3	0.2	0.3	-0.8	-12.8	11.3	2.6	0.1	-0.4
Kansas	6.3	58.0	31.5	3.2	0.6	0.3	0.7	-3.0	2.5	0.0	-0.1	-0.1
Michigan	3.2	59.0	33.9	3.4	0.3	0.2	0.3	0.4	0.5	0.5	0.0	-1.7
Minnesota <sup>2</sup>	6.1	51.3	37.5	4.4	0.2	0.6	1.3	-0.5	6.8	1.1	0.0	-1.2
Missouri <sup>2</sup>	5.2	53.3	37.3	3.6	0.2	0.4	-1.8	-1.2	2.4	0.6	0.0	0.0
Nebraska	4.3	57.4	34.4	3.5	0.2	0.1	0.7	-3.3	2.9	0.2	-0.2	-0.2
North Dakota	5.0	66.3	26.2	2.2	0.1	0.2	1.8	-0.6	-0.4	0.0	0.0	-0.9
Ohio	3.0	58.8	34.3	3.5	0.1	0.2	0.3	-3.3	2.3	0.6	0.0	0.0
South Dakota	1.6	62.3	32.5	2.9	0.1	0.6	-1.6	-0.6	2.8	-0.3	0.0	-0.4
Wisconsin	2.8	60.7	32.6	3.5	0.2	0.2	0.3	-2.5	2.1	0.2	0.0	-0.1
Northeast	3.3	63.9	29.3	2.7	0.2	0.6	0.5	0.1	-0.4	0.0	0.0	-0.2
Connecticut <sup>2</sup>	2.5	63.7	30.2	3.1	0.5	0.1	-0.1	-0.1	1.2	0.1	0.0	-0.1
Maine	2.8	59.1	32.4	4.9	0.3	0.6	0.0	-1.7	1.5	0.4	0.0	-0.2
Massachusetts <sup>2</sup>	1.2	61.5	31.7	3.0	0.2	2.4	-0.1	-0.5	0.1	0.1	0.0	0.4
New Hampshire	1.5	64.2	30.3	3.4	0.2	0.4	-0.2	-1.2	2.5	-0.3	0.0	-0.8
New Jersey	1.7	61.9	32.4	3.3	0.3	0.4	0.0	1.0	-0.7	0.0	0.0	-0.3
New York <sup>2</sup>	6.0	63.0	28.5	2.2	0.1	0.2	1.6	0.3	-1.5	-0.2	0.0	-0.1
Pennsylvania <sup>2</sup>	1.8	67.4	27.7	2.6	0.1	0.3	-0.1	0.2	0.5	0.1	0.0	-0.7
Rhode Island <sup>2</sup>	1.7	73.7	22.5	1.9	0.1	0.1	-0.2	1.1	-0.6	0.0	0.0	-0.2
Vermont	1.6	68.9	25.6	3.4	0.3	0.2	-0.2	1.0	-0.4	0.2	0.1	-0.6
District of Columbia <sup>2,3</sup>	0.7	53.8	40.9	3.2	0.3	1.1	0.2	11.4	-11.1	-1.3	0.1	0.8

<sup>1</sup> Figures represent enrollments in degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools and students enrolled online-only colleges and universities.

<sup>2</sup> These states contain the headquarters for an online-only college or university. Beginning with the 2007 and 2011 figures, students attending online-only institutions are excluded from the state counts. In 2011 nationwide, the age distribution in the online-only colleges and universities was: 0.1 percent under 18, 13 percent 18-to-24, 76 percent 25-to-49, 10 percent 50-to-64, 0.3 percent 65 or older and 1 percent age unknown.

<sup>3</sup> In fall 2006 Strayer University reported all their campuses nationwide in the figures for District of Columbia campus. Now District of Columbia figures represent only the District of Columbia campus.

Source: SREB analysis of National Center for Education fall enrollment surveys — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).

**Table 30**  
**College Enrollment Rates by Age<sup>1</sup>**

	Percent of U.S. Population Enrolled in College											
	Under 18		18 to 24		25 to 34 <sup>2</sup>		25 to 49 <sup>2</sup>		50 to 64		65 and Older	
	2007	2011	2007	2011	2007	2011	2007	2011	2007	2011	2007	2011
50 states and D.C.	0.9	1.1	35.4	38.0	9.6	11.2	5.6	6.6	1.1	1.1	0.2	0.2
SREB states	0.8	1.1	32.4	35.3	8.6	10.4	5.0	6.3	0.9	1.0	0.1	0.1
as a percent of U.S. <sup>3</sup>	91.0	102.8	91.5	93.0	89.4	93.5	89.1	94.2	76.8	86.4	50.9	71.1
Alabama <sup>4</sup>	0.6	0.6	35.4	37.7	9.8	10.7	5.7	6.5	0.7	0.9	0.1	0.1
Arkansas	1.6	2.0	32.0	35.4	8.2	9.6	5.0	6.1	0.8	1.0	0.2	0.2
Delaware	0.6	0.7	37.3	38.8	9.6	10.0	5.6	5.8	1.0	1.0	0.1	0.3
Florida <sup>4</sup>	0.5	0.8	32.3	35.2	9.2	12.5	5.1	7.2	0.8	1.0	0.0	0.1
Georgia <sup>4</sup>	0.4	0.4	29.7	32.6	7.5	9.0	4.5	5.5	0.7	0.9	0.1	0.1
Kentucky <sup>4</sup>	1.6	2.1	34.7	37.0	9.7	11.2	5.9	7.1	1.1	1.3	0.2	0.2
Louisiana	0.7	1.5	31.2	33.6	7.5	9.5	4.4	5.4	0.6	0.6	0.2	0.1
Maryland	0.6	0.6	33.7	36.4	10.6	12.7	6.1	7.4	1.2	1.3	0.3	0.3
Mississippi	0.3	0.4	33.0	36.7	8.3	9.7	4.9	6.0	0.7	0.8	0.1	0.1
North Carolina	1.0	1.0	33.9	35.7	8.2	9.9	5.0	6.1	1.0	1.1	0.1	0.1
Oklahoma	0.5	0.6	33.4	35.8	10.0	10.3	5.6	6.3	0.9	0.9	0.1	0.1
South Carolina	0.7	0.9	31.7	34.8	6.7	8.2	3.9	4.9	0.7	0.7	0.1	0.1
Tennessee	0.5	0.7	31.8	34.1	7.8	9.4	4.5	5.6	0.7	0.8	*	0.1
Texas	1.1	1.5	30.4	34.0	8.3	9.9	4.8	5.8	0.8	0.9	0.1	0.1
Virginia	1.2	1.7	35.9	39.4	9.2	11.9	5.5	7.4	1.2	1.6	0.1	0.1
West Virginia <sup>4</sup>	1.3	1.4	38.0	39.5	8.4	9.7	4.9	5.9	0.8	0.9	*	0.1
West	1.1	1.0	34.6	37.2	10.4	11.5	6.3	6.9	1.7	1.5	0.5	0.3
as a percent of U.S. <sup>3</sup>	122.1	90.8	97.7	97.9	108.4	103.0	112.6	104.5	153.6	127.2	268.5	189.4
Alaska	0.6	0.6	18.6	21.4	8.3	9.8	5.2	5.9	2.0	1.5	0.1	0.4
Arizona <sup>4</sup>	1.8	1.6	32.8	34.9	11.1	13.2	6.9	8.7	1.9	2.1	0.4	0.4
California <sup>4</sup>	1.0	0.7	37.7	40.3	10.7	11.5	6.6	6.8	2.0	1.5	0.7	0.3
Colorado <sup>4</sup>	0.9	1.2	33.1	34.8	10.0	11.8	5.9	7.2	1.3	1.4	0.2	0.2
Hawaii	0.7	0.9	30.7	33.9	9.3	11.2	5.1	6.3	0.8	0.9	0.1	0.1
Idaho	0.9	0.9	30.4	33.3	8.8	9.7	5.0	5.9	1.1	1.1	0.6	0.6
Montana	0.4	0.6	32.6	35.0	8.7	9.6	4.3	5.5	0.7	0.8	0.1	0.1
Nevada	0.9	0.3	24.4	25.4	8.3	8.2	4.8	5.0	1.0	0.9	0.3	0.1
New Mexico	1.1	1.4	31.8	36.4	13.1	15.3	8.2	9.7	2.3	2.2	0.6	0.5
Oregon	0.7	0.9	32.3	37.4	10.1	13.0	5.8	8.0	1.1	1.3	0.1	0.2
Utah <sup>4</sup>	1.6	2.7	35.2	38.4	12.8	13.1	7.2	8.3	1.2	1.3	0.2	0.2
Washington	1.6	1.3	28.7	30.3	8.9	9.3	5.3	5.6	1.4	1.1	0.6	0.3
Wyoming	2.2	2.5	34.0	36.1	10.4	10.3	6.1	6.6	1.8	1.4	0.4	0.4
Midwest	1.0	1.2	38.1	40.8	10.6	12.8	6.2	7.9	1.1	1.4	0.1	0.1
as a percent of U.S. <sup>3</sup>	108.4	115.5	107.6	107.6	110.1	114.3	110.6	118.3	101.3	117.6	72.7	97.5
Illinois <sup>4</sup>	0.6	0.7	36.7	38.9	10.7	11.8	6.6	7.3	1.5	1.5	0.3	0.3
Indiana	0.7	1.5	36.3	39.8	9.8	12.0	5.7	7.3	0.9	1.1	0.1	0.1
Iowa	2.8	3.6	46.1	50.9	15.0	25.5	8.8	17.4	1.3	3.2	0.1	0.2
Kansas	1.5	1.9	40.9	42.9	10.5	12.2	6.1	7.4	1.2	1.2	0.4	0.4
Michigan	0.7	1.0	39.0	40.8	10.8	12.6	6.3	7.4	1.0	1.1	0.1	0.1
Minnesota <sup>4</sup>	1.5	2.0	39.7	41.6	11.5	13.6	6.6	8.6	1.3	1.7	0.1	0.1
Missouri <sup>4</sup>	1.9	1.6	35.9	40.3	11.5	13.6	6.7	8.6	1.1	1.3	0.1	0.1
Nebraska	1.0	1.3	41.9	44.3	11.6	13.6	6.8	8.3	1.3	1.4	0.2	0.1
North Dakota	1.1	1.8	40.6	44.0	12.1	11.5	6.4	6.8	0.9	0.9	*	0.0
Ohio	0.6	0.8	36.2	39.2	9.0	11.4	5.2	6.8	0.8	1.1	0.1	0.1
South Dakota	0.8	0.4	38.0	42.0	10.6	11.9	5.8	7.1	1.1	1.0	*	0.1
Wisconsin	0.6	0.8	38.9	41.1	9.6	11.1	5.5	6.6	1.1	1.1	0.1	0.1
Northeast	0.7	0.9	39.0	40.8	9.0	10.1	5.0	5.5	0.8	0.8	0.1	0.1
as a percent of U.S. <sup>3</sup>	77.6	87.2	110.1	107.6	93.8	90.4	88.7	82.9	76.4	71.7	44.1	57.6
Connecticut <sup>4</sup>	0.5	0.6	36.2	38.3	8.0	9.7	4.2	5.1	0.8	0.8	0.2	0.2
Maine	0.7	0.8	35.2	36.9	8.0	9.6	4.7	5.6	1.1	1.1	0.1	0.1
Massachusetts <sup>4</sup>	0.4	0.4	44.1	45.9	11.7	13.4	6.4	7.2	1.1	1.1	0.1	0.1
New Hampshire	0.4	0.4	37.9	39.8	7.7	10.4	4.3	5.5	1.0	0.9	0.1	0.1
New Jersey	0.3	0.4	32.8	35.5	7.5	8.6	4.2	4.8	0.8	0.8	0.1	0.1
New York <sup>4</sup>	1.2	1.8	38.7	40.7	9.3	9.9	5.2	5.4	0.8	0.7	0.1	0.1
Pennsylvania <sup>4</sup>	0.5	0.5	40.2	41.4	8.7	9.8	4.7	5.3	0.7	0.8	0.1	0.1
Rhode Island <sup>4</sup>	0.7	0.6	51.5	51.4	9.3	10.3	5.3	5.6	0.8	0.7	0.1	0.1
Vermont	0.6	0.6	43.9	47.0	10.0	11.0	5.3	6.0	1.0	1.1	0.1	0.2
District of Columbia <sup>4,5</sup>	0.6	0.6	62.2	55.2	36.7	22.6	26.2	13.9	5.3	2.6	0.4	0.3

\* Indicates less than 0.1 percent.

<sup>1</sup> Includes students enrolled full time or part time in degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding online-only colleges and universities and service schools. The population data upon which these rates are based include all people living in a state more than six months a year, including college students. The enrollment counts include all students enrolled in a state, regardless of their home states.

<sup>2</sup> Two overlapping young, working-age adult groups are shown deliberately.

<sup>3</sup> May not calculate from the numbers shown due to rounding.

<sup>4</sup> These states contain the headquarters for an online-only college or university. Beginning with the 2007 and 2011 figures, students attending online-only institutions are excluded from the state counts. In 2011 nationwide, the age distribution in the online-only colleges and universities was: 0.1 percent under 18, 13 percent 18-to-24, 76 percent 25-to-49, 10 percent 50-to-64, 0.3 percent 65 or older and 1 percent age unknown.

<sup>5</sup> In fall 2006 Strayer University reported all their campuses nationwide in the figures for District of Columbia campus. Now District of Columbia figures represent only the District of Columbia campus.

Sources: SREB analysis of National Center for Education Statistics fall enrollment surveys — (www.nces.ed.gov/ipeds).

U.S. Census Bureau: "State Single Year of Age and Sex Population Estimates: April 1, 2000 to July 1, 2009" (2010) — (www.census.gov).

**Table 31**  
**Enrollment of Women<sup>1</sup>**

	Fall 2011	Percent Change		Percent in Public Colleges		Percent of Total Enrollment in Higher Education		Percent in Two-Year Colleges		Percent of Undergraduate Enrollment		Percent of Graduate and Professional Enrollment <sup>2</sup>	
		2001 to 2006	2006 to 2011	2006	2011	2006	2011	2006	2011	2006	2011	2006	2011
50 states and D.C.	11,559,435	11.8	15.3	74.8	73.1	57.3	56.8	39.7	41.7	57.1	56.6	59.9	58.3
SREB states as a percent of U.S.	4,084,661 35.3	16.6	21.7	81.8	79.4	58.5	58.1	41.2	44.4	58.4	58.1	60.7	58.5
Alabama <sup>2</sup>	178,772	12.3	17.9	89.2	85.5	58.7	59.3	31.5	33.6	58.1	58.7	63.4	63.3
Arkansas	105,873	23.3	20.0	89.7	88.8	59.9	59.1	36.1	37.5	59.3	58.5	66.8	63.4
Delaware	33,400	10.2	7.4	73.6	71.4	60.7	59.1	29.7	28.3	60.9	59.7	61.8	56.0
Florida <sup>2</sup>	666,167	20.3	28.1	74.2	69.9	58.7	58.4	45.2	48.8	58.7	58.4	60.2	57.7
Georgia <sup>2</sup>	323,140	19.5	24.5	79.2	78.1	59.6	59.5	37.0	39.5	59.7	59.7	60.4	58.4
Kentucky <sup>2</sup>	166,564	16.0	17.2	80.4	78.0	57.2	57.0	37.9	41.3	56.8	56.6	63.5	59.9
Louisiana <sup>3</sup>	158,659	-0.3	18.6	85.2	83.3	59.7	59.7	25.4	35.7	59.3	59.5	64.3	61.0
Maryland	218,794	11.7	15.8	81.4	82.6	59.1	57.6	39.6	42.0	59.3	57.6	59.0	57.6
Mississippi	109,744	13.6	17.7	89.8	88.8	61.7	61.3	47.7	48.0	61.6	61.2	64.3	62.1
North Carolina	347,559	19.3	16.9	82.4	80.4	60.0	59.4	44.0	46.2	60.1	59.5	60.6	58.7
Oklahoma	129,660	12.6	10.5	87.2	86.4	56.9	56.3	37.2	40.1	57.1	56.6	56.8	54.6
South Carolina	155,566	13.7	20.1	83.0	79.5	61.0	59.8	40.5	44.1	60.3	59.9	68.7	59.6
Tennessee	204,547	15.3	19.5	70.6	68.8	58.9	58.4	33.5	34.0	58.6	57.9	63.3	61.2
Texas	887,656	19.4	24.5	87.6	87.4	56.9	56.7	48.7	53.4	57.0	56.8	57.5	56.4
Virginia	336,029	18.2	27.7	77.7	69.1	57.7	57.1	41.6	40.5	57.6	56.9	60.3	58.4
West Virginia <sup>2</sup>	62,531	12.3	10.3	84.6	84.5	56.4	56.1	27.2	31.1	55.8	55.5	63.3	59.9
West as a percent of U.S.	2,702,030 23.4	6.6	10.6	83.2	80.6	55.9	54.9	52.4	52.9	55.6	54.7	58.9	57.0
Alaska	21,068	8.0	16.8	95.6	90.4	60.4	60.3	4.9	9.9	60.4	60.1	59.8	62.8
Arizona <sup>2</sup>	265,223	14.1	14.6	81.6	76.2	57.6	57.1	54.7	53.9	57.3	56.6	60.8	60.3
California <sup>2</sup>	1,463,479	3.3	7.8	83.7	80.3	55.8	54.6	59.4	59.8	55.6	54.4	58.8	56.6
Colorado <sup>2</sup>	184,685	10.2	12.8	79.6	78.8	56.3	55.0	32.0	36.2	55.5	54.5	60.9	57.9
Hawaii	45,610	11.8	16.2	73.2	75.9	58.7	57.7	39.4	45.9	58.6	57.4	59.8	60.2
Idaho	49,974	13.3	15.1	75.7	71.8	55.8	55.4	20.3	22.4	56.2	55.8	51.9	51.6
Montana	29,185	6.2	12.7	89.5	89.7	54.5	54.0	22.1	21.4	54.3	53.6	56.6	58.2
Nevada	67,844	18.8	7.7	89.9	86.6	56.1	56.1	51.5	51.8	55.6	56.0	61.6	56.5
New Mexico	90,225	16.3	17.1	91.7	92.0	58.4	57.3	52.2	55.9	58.1	57.0	61.0	60.3
Oregon	141,991	6.1	28.0	80.0	81.3	56.1	54.8	42.2	46.1	56.0	54.4	59.0	57.7
Utah <sup>2</sup>	116,998	10.9	21.9	75.6	76.2	49.1	50.1	22.6	23.1	49.3	50.5	47.7	46.0
Washington	205,858	8.1	4.5	85.0	83.9	56.6	55.2	55.8	54.8	56.4	55.0	58.1	57.7
Wyoming	19,890	8.3	5.3	99.6	99.2	54.5	52.2	60.8	65.3	53.3	52.0	65.4	54.9
Midwest as a percent of U.S.	2,751,251 23.8	11.5	16.8	71.5	68.5	56.8	57.0	35.3	36.5	56.6	56.7	59.3	58.5
Illinois <sup>2</sup>	493,352	8.6	7.7	68.0	64.9	56.8	56.3	45.3	44.6	56.6	55.9	58.9	58.3
Indiana	257,385	10.8	25.8	72.7	73.1	55.6	56.2	23.1	29.7	55.9	56.6	54.5	53.8
Iowa	227,187	28.9	65.6	59.1	41.8	57.5	61.0	36.4	27.2	57.9	61.0	55.7	61.6
Kansas	120,630	5.0	12.4	87.9	85.2	55.6	55.7	40.2	43.1	54.9	55.2	61.1	58.8
Michigan	385,691	9.2	6.1	79.6	79.9	57.3	56.3	35.6	37.9	57.4	56.3	58.2	55.9
Minnesota <sup>2</sup>	235,457	16.5	18.7	67.7	63.1	56.9	57.6	33.2	34.2	56.1	55.8	62.3	65.2
Missouri <sup>2</sup>	260,666	16.2	19.6	58.1	57.2	57.8	58.3	26.8	29.5	58.0	58.5	60.1	57.3
Nebraska	79,208	10.3	15.3	74.1	72.8	55.2	55.4	33.4	34.9	54.6	54.8	59.8	58.4
North Dakota	28,441	20.1	10.0	83.9	84.6	52.2	51.0	25.0	27.2	51.7	49.8	56.9	59.1
Ohio	419,060	10.6	18.6	72.1	73.0	57.0	57.0	37.4	41.5	56.7	56.9	60.3	57.8
South Dakota	31,921	8.3	14.7	75.0	75.1	56.9	57.1	10.3	10.1	56.6	56.9	60.1	58.5
Wisconsin	212,253	8.7	9.8	78.3	76.2	56.8	56.4	34.4	36.4	56.4	56.0	61.1	59.6
Northeast as a percent of U.S.	1,971,551 17.1	10.3	9.5	57.1	57.7	57.4	56.5	27.0	28.9	57.0	56.0	60.4	58.8
Connecticut <sup>2</sup>	114,887	7.8	12.7	63.5	60.9	58.3	57.6	31.0	33.7	58.3	57.4	58.8	58.8
Maine	42,301	6.0	7.0	71.3	67.3	59.7	58.5	20.5	26.2	58.9	56.7	67.9	70.7
Massachusetts <sup>2</sup>	288,231	7.6	10.8	43.3	45.0	57.6	56.8	22.0	23.9	57.4	56.5	59.4	57.8
New Hampshire	44,197	10.9	7.2	58.9	55.0	58.3	57.1	27.4	24.5	57.8	56.8	62.2	58.4
New Jersey	242,999	10.3	11.6	81.0	81.4	56.4	54.8	42.2	41.8	56.4	54.7	57.5	55.4
New York <sup>2</sup>	729,082	9.7	8.6	54.5	56.2	57.9	56.8	26.3	28.6	57.3	56.1	61.7	60.0
Pennsylvania <sup>2</sup>	437,511	14.6	9.2	54.2	54.0	56.7	56.3	23.9	26.4	56.3	55.7	60.1	58.7
Rhode Island <sup>2</sup>	47,639	5.4	3.7	54.3	54.6	56.2	56.3	22.9	23.0	55.7	56.2	60.1	57.5
Vermont	24,704	10.7	9.8	63.5	64.3	54.8	54.7	18.3	18.9	54.2	53.8	58.5	59.9
District of Columbia <sup>2,4</sup>	49,942	31.2	-24.0	5.3	5.5	60.0	57.8	0.0	0.0	61.6	59.5	60.0	55.9

PARTICIPATION

<sup>1</sup> Figures represent enrollments in all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools.

<sup>2</sup> These states contain the headquarters for an online-only college or university. Beginning with the 2006 and 2011 figures, students attending online-only institutions are excluded from the state counts. (See table on enrollment in online-only colleges and universities in this chapter for those enrollments.)

<sup>3</sup> Figures reflect the effects of Hurricanes Katrina and Rita.

<sup>4</sup> In fall 2006 Strayer University reported all their campuses nationwide in the figures for District of Columbia campus. Now District of Columbia figures represent only the District of Columbia campus.

Source: SREB analysis of National Center for Education Statistics fall enrollment surveys — (www.nces.ed.gov/ipeds).

**Table 32**  
**Enrollment of Men<sup>1</sup>**

	Fall 2011	Percent Change		Percent in Public Colleges		Percent of Total Enrollment in Higher Education		Percent in Two-Year Colleges		Percent of Undergraduate Enrollment		Percent of Graduate and Professional Enrollment <sup>2</sup>	
		2001 to	2006 to	2006	2011	2006	2011	2006	2011	2006	2011	2006	2011
		2006	2011	2006	2011	2006	2011	2006	2011	2006	2011	2006	2011
50 states and D.C.	8,795,400	7.7	17.6	75.8	75.5	42.7	43.2	37.6	39.8	42.9	43.4	40.1	41.7
SREB states as a percent of U.S.	2,943,795 33.5	10.5	23.7	81.9	80.7	41.5	41.9	37.5	40.7	41.6	41.9	39.3	41.5
Alabama <sup>2</sup>	122,455	5.6	14.7	89.3	88.0	41.3	40.7	28.1	31.5	41.9	41.3	36.6	36.7
Arkansas	73,408	16.6	24.1	88.3	88.3	40.1	40.9	29.9	31.6	40.7	41.5	33.2	36.6
Delaware	23,116	6.7	14.8	75.7	72.9	39.3	40.9	24.7	25.4	39.1	40.3	38.2	44.0
Florida <sup>2</sup>	475,478	13.8	30.1	72.8	71.0	41.3	41.6	40.6	44.5	41.3	41.6	39.8	42.3
Georgia <sup>2</sup>	219,775	10.7	24.9	80.0	80.2	40.4	40.5	32.6	34.4	40.3	40.3	39.6	41.6
Kentucky <sup>2</sup>	125,499	15.3	17.9	84.5	82.5	42.8	43.0	38.9	40.8	43.2	43.4	36.5	40.1
Louisiana <sup>3</sup>	107,197	-4.6	18.6	86.9	86.7	40.3	40.3	24.9	34.2	40.7	40.5	35.7	39.0
Maryland	161,303	9.6	23.5	82.0	82.8	40.9	42.4	35.1	37.6	40.7	42.4	41.0	42.4
Mississippi	69,346	3.8	19.8	91.4	91.1	38.3	38.7	42.4	43.8	38.4	38.8	35.7	37.9
North Carolina	237,454	11.1	19.7	81.3	80.7	40.0	40.6	38.4	41.6	39.9	40.5	39.4	41.3
Oklahoma	100,494	3.9	13.0	85.2	84.9	43.1	43.7	31.9	35.1	42.9	43.4	43.2	45.4
South Carolina	104,436	6.7	26.0	83.1	81.1	39.0	40.2	35.4	38.3	39.7	40.1	31.3	40.4
Tennessee	145,728	8.4	22.1	70.5	69.5	41.1	41.6	28.4	29.7	41.4	42.1	36.7	38.8
Texas	676,731	12.6	25.3	87.0	87.4	43.1	43.3	45.8	50.0	43.0	43.2	42.5	43.6
Virginia	252,436	15.4	30.8	79.5	71.5	42.3	42.9	38.3	38.1	42.4	43.1	39.7	41.6
West Virginia <sup>2</sup>	48,939	7.3	11.7	88.0	87.4	43.6	43.9	21.5	24.5	44.2	44.5	36.7	40.1
West as a percent of U.S.	2,217,217 25.2	3.6	15.1	84.1	83.1	44.1	45.1	51.5	52.6	44.4	45.3	41.1	43.0
Alaska	13,864	6.9	17.3	96.1	94.5	39.6	39.7	5.0	6.6	39.6	39.9	40.2	37.2
Arizona <sup>2</sup>	199,530	4.1	17.1	83.7	82.2	42.4	42.9	52.7	53.6	42.7	43.4	39.2	39.7
California <sup>2</sup>	1,215,244	1.1	12.9	84.6	82.5	44.2	45.4	60.5	61.0	44.4	45.6	41.2	43.4
Colorado <sup>2</sup>	150,964	5.1	18.9	80.1	82.0	43.7	45.0	26.9	33.5	44.5	45.5	39.1	42.1
Hawaii	33,408	2.5	20.9	76.9	77.0	41.3	42.3	39.6	45.2	41.4	42.6	40.2	39.8
Idaho	40,168	9.8	16.6	76.5	74.3	44.2	44.6	12.9	16.4	43.8	44.2	48.1	48.4
Montana	24,857	5.1	15.1	91.7	91.5	45.5	46.0	16.6	15.2	45.7	46.4	43.4	41.8
Nevada	53,169	22.2	7.9	91.8	87.1	43.9	43.9	52.6	49.3	44.4	44.0	38.4	43.5
New Mexico	67,330	17.5	22.9	93.1	94.4	41.6	42.7	50.6	54.7	41.9	43.0	39.0	39.7
Oregon	117,070	-0.2	35.0	82.3	85.4	43.9	45.2	39.1	45.5	44.0	45.6	41.0	42.3
Utah <sup>2</sup>	116,428	10.2	16.8	75.9	77.4	50.9	49.9	21.0	20.9	50.7	49.5	52.3	54.0
Washington	166,983	5.8	10.5	85.7	86.5	43.4	44.8	53.1	53.3	43.6	45.0	41.9	42.3
Wyoming	18,202	15.8	15.2	88.9	91.4	45.5	47.8	62.8	66.2	46.7	48.0	34.6	45.1
Midwest as a percent of U.S.	2,079,439 23.6	7.6	15.9	74.5	73.4	43.2	43.0	33.3	34.8	43.4	43.3	40.7	41.5
Illinois <sup>2</sup>	382,991	6.7	9.9	69.3	67.1	43.2	43.7	43.4	43.1	43.4	44.1	41.1	41.7
Indiana	200,439	6.1	22.6	75.2	75.9	44.4	43.8	18.1	23.5	44.1	43.4	45.5	46.2
Iowa	144,959	14.7	42.9	69.0	57.6	42.5	39.0	37.2	33.3	42.1	39.0	44.3	38.4
Kansas	96,032	3.8	12.0	88.8	87.2	44.4	44.3	37.4	39.4	45.1	44.8	38.9	41.2
Michigan	299,835	7.1	10.6	82.1	82.2	42.7	43.7	34.4	35.9	42.6	43.7	41.8	44.1
Minnesota <sup>2</sup>	173,313	8.8	15.4	73.1	72.5	43.1	42.4	35.4	37.4	43.9	44.2	37.7	34.8
Missouri <sup>2</sup>	186,578	10.6	17.3	57.7	59.7	42.2	41.7	23.0	26.7	42.0	41.5	39.9	42.7
Nebraska	63,667	8.2	14.1	78.1	77.1	44.8	44.6	33.5	33.6	45.4	45.2	40.2	41.6
North Dakota	27,331	11.0	15.5	89.9	90.7	47.8	49.0	22.4	25.1	48.3	50.2	43.1	40.9
Ohio	315,966	6.7	18.5	74.3	75.0	43.0	43.0	32.2	35.4	43.3	43.1	39.7	42.2
South Dakota	23,978	6.4	13.6	81.3	82.4	43.1	42.9	14.3	14.4	43.4	43.1	39.9	41.5
Wisconsin	164,350	6.4	11.9	82.4	82.2	43.2	43.6	34.4	36.1	43.6	44.0	38.9	40.4
Northeast as a percent of U.S.	1,518,485 17.3	8.7	13.4	56.8	59.0	42.6	43.5	24.7	27.2	43.0	44.0	39.6	41.2
Connecticut <sup>2</sup>	84,510	3.7	15.7	63.0	64.2	41.7	42.4	24.9	28.7	41.7	42.6	41.2	41.2
Maine	29,996	11.6	12.7	73.6	72.7	40.3	41.5	23.0	29.5	41.1	43.3	32.1	29.3
Massachusetts <sup>2</sup>	219,004	4.4	14.4	41.3	44.5	42.4	43.2	18.1	20.9	42.6	43.5	40.6	42.2
New Hampshire	33,247	5.7	12.9	58.6	57.2	41.7	42.9	23.8	22.1	42.2	43.2	37.8	41.6
New Jersey	200,751	12.6	19.5	78.6	80.5	43.6	45.2	37.7	38.5	43.6	45.3	42.5	44.6
New York <sup>2</sup>	553,452	9.6	13.2	55.2	58.1	42.1	43.2	26.0	28.9	42.7	43.9	38.3	40.0
Pennsylvania <sup>2</sup>	340,164	9.2	11.0	55.8	56.5	43.3	43.7	21.3	23.4	43.7	44.3	39.9	41.3
Rhode Island <sup>2</sup>	36,922	6.3	3.1	43.1	46.6	43.8	43.7	18.0	18.8	44.3	43.8	39.9	42.5
Vermont	20,439	16.0	10.0	54.3	55.1	45.2	45.3	11.6	11.8	45.8	46.2	41.5	40.0
District of Columbia <sup>2, 4</sup>	36,464	17.8	-16.7	5.2	7.0	40.0	42.2	0.00	0.00	38.4	40.5	40.0	44.1

<sup>1</sup> Figures represent enrollments in all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools.

<sup>2</sup> These states contain the headquarters for an online-only college or university. Beginning with the 2006 and 2011 figures, students attending online-only institutions are excluded from the state counts. (See table on enrollment in online-only colleges and universities in this chapter for those enrollments.)

<sup>3</sup> Figures reflect the effects of Hurricanes Katrina and Rita.

<sup>4</sup> In fall 2006 Strayer University reported all their campuses nationwide in the figures for District of Columbia campus. Now District of Columbia figures represent only the District of Columbia campus.

Source: SREB analysis of National Center for Education Statistics fall enrollment surveys — (www.nces.ed.gov/ipeds).

**Table 33**  
**Enrollment of Black Students<sup>1</sup>**

	Percent Change 2006 to		Percent of Total Enrollment in Higher Education <sup>2</sup>		Percent in Two-Year Colleges <sup>2</sup>		Percent of Undergraduate Enrollment <sup>2</sup>		Percent of Graduate and Professional Enrollment <sup>2</sup>		Percent Women		Percent in Predominantly Black Colleges <sup>2,3</sup>		Percent in Historically Black Colleges <sup>2,3</sup>	
	Fall 2011	2011	2006	2011	2006	2011	2006	2011	2006	2011	2006	2011	2006	2011	2006	2011
50 states and D.C.	2,708,384	30.4	13.2	14.8	43.7	46.8	13.5	15.0	12.2	13.0	65.0	63.6	22.3	20.4	11.8	9.3
SREB states as a percent of U.S.	1,469,647 54.3	33.4	20.5	22.6	42.8	47.1	21.0	23.0	18.1	18.8	66.3	64.8	30.1	29.2	20.4	15.7
Alabama <sup>4</sup>	88,717	22.2	29.5	31.4	27.6	33.5	29.7	31.8	30.5	28.5	66.6	66.5	38.3	42.3	36.9	33.0
Arkansas	34,075	25.2	19.2	19.8	40.2	44.5	19.9	20.6	13.0	13.3	66.9	64.7	18.2	41.7	14.4	14.1
Delaware	10,343	15.6	20.0	22.3	32.5	34.6	20.6	22.9	17.3	17.9	65.2	62.9	31.8	31.6	31.8	29.3
Florida <sup>4</sup>	212,966	42.2	18.4	20.5	45.3	48.9	18.5	20.8	19.0	18.4	66.2	65.0	15.4	12.1	10.7	8.2
Georgia <sup>4</sup>	179,211	40.0	31.2	35.7	42.7	45.1	32.2	36.8	24.9	26.9	67.2	66.0	42.5	40.5	15.1	11.5
Kentucky <sup>4</sup>	28,907	38.7	9.1	10.4	41.7	45.0	9.4	10.7	6.9	8.2	62.5	60.2	7.6	5.4	7.6	5.1
Louisiana <sup>5</sup>	78,078	24.5	30.0	32.6	32.1	45.7	30.8	33.9	26.5	22.4	68.1	67.3	37.7	37.2	31.8	25.3
Maryland	108,492	31.3	28.9	31.2	42.2	44.7	30.6	32.4	22.4	25.4	66.3	63.2	43.4	40.3	21.5	16.8
Mississippi	71,210	21.7	39.9	41.3	47.6	50.2	40.5	42.3	38.8	33.1	69.3	67.7	49.2	47.9	29.8	26.0
North Carolina	142,978	21.8	25.0	26.6	43.8	47.7	26.0	27.5	17.7	18.9	67.2	65.9	34.8	33.9	29.4	23.1
Oklahoma	22,577	24.6	9.3	10.7	37.4	43.2	9.5	10.9	9.0	9.2	60.3	57.3	12.1	10.1	12.1	10.1
South Carolina	73,021	28.5	28.4	29.5	46.1	50.8	29.6	30.6	19.6	18.5	69.2	67.2	26.1	39.6	20.7	17.8
Tennessee	71,024	28.5	20.1	21.4	35.3	36.0	20.4	21.9	17.4	17.9	67.3	65.0	40.3	38.9	18.4	14.9
Texas	213,686	41.1	12.8	14.6	50.2	57.7	13.0	14.8	12.0	13.0	63.4	62.7	16.9	12.7	14.3	9.4
Virginia	126,960	46.7	20.5	23.6	48.7	46.6	21.4	24.1	14.8	20.8	65.4	64.1	26.6	26.3	20.4	14.4
West Virginia <sup>4</sup>	7,402	40.6	5.6	7.1	26.9	30.3	5.8	7.4	4.0	4.4	48.6	48.1	NA	NA	15.7	7.6
West as a percent of U.S.	279,678 10.3	21.7	6.1	6.4	63.4	62.8	6.2	6.4	5.3	6.4	59.0	57.5	2.6	1.5	NA	NA
Alaska	1,068	9.3	3.6	3.5	5.1	12.4	3.7	3.6	2.4	2.4	59.4	57.8	NA	NA	NA	NA
Arizona <sup>4</sup>	34,604	99.6	5.1	8.3	58.0	48.3	5.2	7.8	4.6	13.2	57.2	62.2	NA	NA	NA	NA
California <sup>4</sup>	182,808	9.4	7.9	7.6	68.0	69.6	8.0	7.7	7.3	6.9	60.5	58.2	3.6	2.2	NA	NA
Colorado <sup>4</sup>	16,938	42.9	4.5	5.8	41.2	46.3	4.7	5.8	3.4	5.5	58.3	55.4	NA	NA	NA	NA
Hawaii	1,846	37.5	2.3	2.5	22.8	28.7	2.3	2.4	2.3	3.8	53.8	50.5	NA	NA	NA	NA
Idaho	952	53.1	0.9	1.1	8.5	14.8	0.9	1.1	0.9	1.3	36.0	41.8	NA	NA	NA	NA
Montana	396	41.9	0.6	0.8	23.7	19.9	0.7	0.8	0.4	0.7	31.2	32.8	NA	NA	NA	NA
Nevada	9,960	29.4	8.0	9.0	55.0	57.2	8.1	9.3	7.2	6.5	60.8	59.6	NA	NA	NA	NA
New Mexico	4,543	27.8	3.0	3.2	47.2	50.8	3.0	3.1	2.6	3.4	49.9	46.8	NA	NA	NA	NA
Oregon	6,829	62.9	2.5	3.0	47.3	52.7	2.5	3.0	1.9	2.9	52.2	51.7	NA	NA	NA	NA
Utah <sup>4</sup>	3,248	96.0	1.0	1.6	35.3	32.3	1.0	1.6	0.7	1.3	42.7	49.1	NA	NA	NA	NA
Washington	16,013	25.0	4.4	5.0	60.9	62.6	4.4	5.0	3.9	4.5	51.9	50.9	NA	0.8	NA	NA
Wyoming	473	25.1	1.2	1.3	65.1	70.2	1.2	1.3	0.7	0.9	34.4	38.3	NA	NA	NA	NA
Midwest as a percent of U.S.	561,489 20.7	42.2	10.5	12.9	43.4	44.0	10.5	12.9	11.1	12.7	64.7	64.0	14.9	11.4	1.3	1.0
Illinois <sup>4</sup>	126,853	19.0	14.3	15.9	51.6	50.4	14.7	16.3	12.9	13.9	64.8	64.2	24.7	23.9	NA	NA
Indiana	46,092	52.7	8.8	11.1	30.2	38.7	8.9	11.4	8.7	9.1	64.8	64.2	3.6	5.7	NA	NA
Iowa	45,238	439.8	4.3	14.7	41.2	14.3	4.4	14.4	5.0	17.3	54.1	70.3	NA	NA	NA	NA
Kansas	16,090	47.6	6.4	8.3	53.0	56.5	6.6	8.7	4.8	5.2	53.9	55.4	NA	NA	NA	NA
Michigan	95,123	21.6	13.8	15.5	40.7	49.4	13.8	15.9	14.4	13.2	67.9	65.0	18.1	17.0	0.1	NA
Minnesota <sup>4</sup>	38,300	79.1	6.9	10.3	46.4	39.8	6.2	8.4	11.8	20.1	58.1	62.2	NA	NA	NA	NA
Missouri <sup>4</sup>	61,208	39.6	12.8	15.0	29.4	35.6	12.4	14.7	17.0	16.5	66.0	65.0	22.7	8.3	6.4	4.4
Nebraska	8,058	47.6	4.7	6.1	38.8	44.1	4.8	6.2	4.4	5.5	55.3	56.7	NA	NA	NA	NA
North Dakota	1,406	77.5	1.7	2.8	21.7	27.6	1.7	2.8	1.6	2.3	28.5	35.4	NA	NA	NA	NA
Ohio	98,507	37.3	12.6	14.7	46.2	50.5	13.0	15.2	10.2	10.2	66.4	62.8	9.1	8.3	3.3	3.0
South Dakota	1,477	114.1	1.5	2.8	9.9	8.3	1.6	2.8	1.3	2.6	36.8	52.1	NA	NA	NA	NA
Wisconsin	23,137	38.9	5.2	6.6	46.2	50.6	5.2	6.7	4.6	5.3	65.2	63.3	4.1	6.5	NA	NA
Northeast as a percent of U.S.	376,735 13.9	18.7	11.9	12.6	37.3	40.6	12.5	13.2	9.2	9.3	64.7	62.3	12.1	10.6	1.2	0.8
Connecticut <sup>4</sup>	20,622	20.2	11.2	12.2	46.6	47.7	12.1	13.1	6.5	7.3	63.5	62.4	NA	0.1	NA	NA
Maine	1,608	60.6	1.7	2.6	25.4	26.9	1.7	2.5	1.0	3.4	44.2	50.0	NA	NA	NA	NA
Massachusetts <sup>4</sup>	37,896	22.5	8.6	9.1	34.4	38.0	8.9	9.6	7.6	7.2	62.0	60.2	6.1	6.7	NA	NA
New Hampshire	1,486	26.1	2.1	2.5	26.4	24.7	2.1	2.5	1.6	2.9	50.4	48.9	NA	NA	NA	NA
New Jersey	59,332	20.7	14.6	15.2	49.0	49.0	15.3	15.8	9.9	11.4	64.7	62.4	14.0	13.1	NA	NA
New York <sup>4</sup>	165,446	13.9	15.0	15.0	34.0	38.0	15.9	15.8	11.6	11.1	66.1	63.0	9.5	6.5	NA	NA
Pennsylvania <sup>4</sup>	84,380	24.8	10.7	12.1	35.9	40.4	11.2	12.7	8.6	9.0	64.4	62.7	23.5	22.3	5.6	3.5
Rhode Island <sup>4</sup>	5,023	17.0	6.4	7.2	31.4	32.6	6.7	7.5	3.5	4.7	55.2	56.3	NA	NA	NA	NA
Vermont	942	33.1	1.9	2.4	16.2	19.1	1.7	2.3	3.0	3.0	45.5	44.5	NA	NA	NA	NA
District of Columbia <sup>4,6</sup>	20,835	-36.3	37.3	30.2	NA	0.00	41.4	36.0	33.3	23.3	70.5	66.4	86.1	74.9	35.0	57.4

<sup>1</sup> "NA" indicates not applicable. There was no institution of this type.

<sup>2</sup> Figures represent enrollments in all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools. Beginning with the 2008 and 2009 data, institutions report new sub-categories of students, including "two or more races." Students reported in this new category were formerly reported in one of the non-Hispanic categories. As of 2009, less than 1 percent of any region's total enrollment was in this new category. Two states, Nevada and Washington, were highest, with 2.7 percent of total enrollment in two or more races.

<sup>3</sup> Calculated based on a total that excludes people whose race is unknown and people from foreign countries.

<sup>4</sup> Predominantly black institutions are those in which black students account for more than 50 percent of total enrollment. Historically black institutions are those founded prior to 1964 as institutions for black students. Historically black institutions are included with predominantly black institutions if, and only if, black students make up more than 50 percent of current enrollment.

<sup>5</sup> These states contain the headquarters for an online-only college or university. Beginning with the 2006 and 2011 figures, students attending online-only institutions are excluded from the state counts. (See table on enrollment in online-only colleges and universities in this chapter for those enrollments.)

<sup>6</sup> Figures reflect the effects of Hurricanes Katrina and Rita.

<sup>7</sup> In fall 2006 Strayer University reported all their campuses nationwide in the figures for District of Columbia campus. Now District of Columbia figures represent only the District of Columbia campus.

Source: SREB analysis of National Center for Education Statistics fall enrollment surveys — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).

**Table 34**  
**Enrollment of Hispanic Students<sup>1</sup>**

	Fall 2011	Percent Change 2006 to 2011	Percent Women		Percent of Total Enrollment in Higher Education <sup>2</sup>		Percent in Two-Year Colleges <sup>2</sup>		Percent of Undergraduate Enrollment <sup>2</sup>		Percent of Graduate and Professional Enrollment <sup>2, 3</sup>	
			2006	2011	2006	2011	2006	2011	2006	2011	2006	2011
50 states and D.C.	2,652,767	47.4	58.9	58.1	11.5	14.5	56.6	57.7	12.2	15.4	5.1	7.9
SREB states as a percent of U.S.	893,713 33.7	53.6	58.8	58.2	10.8	13.7	52.0	55.5	11.4	14.4	5.0	8.4
Alabama <sup>3</sup>	6,357	60.4	52.3	56.0	1.6	2.2	24.2	33.2	1.6	2.3	1.5	2.2
Arkansas	6,816	114.7	57.4	57.6	2.2	4.0	40.1	40.1	2.3	4.2	0.9	2.2
Delaware	2,665	51.5	63.8	61.6	3.9	5.7	33.3	37.0	4.1	6.0	2.1	3.6
Florida <sup>3</sup>	242,564	52.7	59.6	58.8	19.5	23.4	50.0	54.6	20.2	24.0	10.5	17.7
Georgia <sup>3</sup>	24,097	112.9	56.2	57.7	2.8	4.8	39.6	39.2	2.8	4.9	1.5	3.9
Kentucky <sup>3</sup>	5,845	103.9	56.7	57.6	1.2	2.1	40.2	46.1	1.2	2.2	0.9	1.8
Louisiana <sup>4</sup>	8,843	60.5	56.4	58.6	2.6	3.7	26.0	36.3	2.6	3.7	1.9	3.7
Maryland	21,543	75.2	57.1	56.1	4.3	6.2	45.7	48.3	4.5	6.6	2.6	4.5
Mississippi	2,516	97.5	58.8	56.3	0.9	1.5	40.0	29.5	0.8	1.4	0.7	1.9
North Carolina	25,307	91.2	58.1	58.7	2.8	4.7	48.4	50.8	2.9	4.9	1.5	3.3
Oklahoma	11,660	57.0	56.2	56.3	3.8	5.5	39.2	40.0	3.9	5.7	2.3	3.7
South Carolina	7,140	103.0	58.4	58.5	1.8	2.9	45.9	45.3	1.8	3.0	1.1	2.1
Tennessee	9,747	85.8	56.7	57.8	1.9	2.9	27.5	31.3	2.0	3.0	0.9	2.3
Texas	482,975	45.1	58.9	58.2	28.2	33.0	55.8	60.0	29.6	34.5	12.7	19.2
Virginia	33,634	96.0	56.9	57.8	4.1	6.3	50.6	52.3	4.3	6.7	1.7	3.9
West Virginia <sup>3</sup>	2,004	64.1	48.6	49.7	1.3	1.9	21.5	17.3	1.3	1.9	0.9	1.9
West as a percent of U.S.	1,137,563 42.9	42.5	58.3	57.5	21.1	25.9	67.1	66.9	22.1	27.2	10.0	13.1
Alaska	2,247	112.8	62.6	64.2	3.9	7.4	3.5	23.1	4.0	7.7	2.3	4.2
Arizona <sup>3</sup>	96,505	40.9	59.4	58.4	20.3	23.2	68.8	66.1	21.0	24.6	6.7	11.3
California <sup>3</sup>	826,402	40.6	58.0	57.2	27.9	34.6	70.6	71.1	29.2	36.2	14.0	17.1
Colorado <sup>3</sup>	43,399	36.2	61.0	59.4	12.2	14.8	46.3	44.8	13.2	15.9	5.6	7.9
Hawaii	7,156	260.9	58.5	62.6	3.3	9.8	28.2	51.1	3.4	10.1	2.9	7.6
Idaho	6,282	76.1	59.7	58.0	5.1	7.5	18.8	26.6	5.3	7.8	2.6	4.6
Montana	1,522	94.9	56.6	56.0	1.8	3.0	19.3	14.5	1.8	3.0	1.1	2.5
Nevada	21,376	42.4	54.7	58.0	15.5	19.4	65.4	59.3	16.4	20.5	5.6	8.2
New Mexico	64,563	29.7	61.2	59.9	41.9	44.8	54.7	56.5	43.3	45.8	29.8	34.4
Oregon	20,055	108.3	57.5	57.1	5.7	8.9	53.4	55.0	5.9	9.3	2.7	5.4
Utah <sup>3</sup>	16,643	89.3	52.8	54.5	5.1	8.1	34.3	30.6	5.3	8.3	2.5	4.9
Washington	29,002	58.0	59.3	57.7	6.3	9.0	59.1	58.9	6.5	9.3	3.4	5.9
Wyoming	2,411	67.2	56.7	51.5	4.4	6.8	72.4	73.7	4.6	6.9	3.5	3.6
Midwest as a percent of U.S.	262,741 9.9	47.4	56.9	57.5	4.7	6.0	51.0	47.8	4.9	6.3	2.5	4.4
Illinois <sup>3</sup>	115,534	24.9	57.4	57.6	12.4	14.5	66.0	62.0	13.5	15.8	4.3	7.1
Indiana	18,849	77.2	56.2	56.7	3.1	4.5	17.9	26.9	3.1	4.6	2.3	3.9
Iowa	17,973	212.9	54.8	60.6	3.0	5.8	44.2	26.1	3.0	6.0	1.0	4.8
Kansas	13,964	63.0	56.1	56.9	5.0	7.2	51.7	52.3	5.3	7.6	2.5	4.2
Michigan	21,363	27.5	56.9	56.8	3.0	3.5	35.6	36.5	2.9	3.5	2.5	3.8
Minnesota <sup>3</sup>	14,365	129.5	57.4	59.3	2.0	3.9	35.7	46.9	1.9	3.9	1.9	3.7
Missouri <sup>3</sup>	14,928	43.4	54.5	56.8	3.0	3.7	17.8	26.5	3.0	3.7	2.7	3.6
Nebraska	7,739	77.8	55.8	55.6	3.7	5.9	45.4	44.5	4.0	6.4	1.4	3.2
North Dakota	1,157	123.4	44.2	49.7	1.1	2.3	17.6	19.6	1.1	2.3	1.0	1.9
Ohio	19,467	58.2	57.9	57.5	2.2	2.9	38.7	39.0	2.2	2.9	1.4	2.7
South Dakota	1,211	154.9	53.7	52.9	1.0	2.3	8.4	9.6	1.1	2.3	0.6	2.1
Wisconsin	16,191	66.1	57.3	57.1	3.0	4.6	41.1	42.9	3.1	4.7	2.1	3.7
Northeast as a percent of U.S.	353,838 13.3	49.6	62.2	60.0	8.9	11.8	37.9	41.5	9.5	12.7	4.4	6.9
Connecticut <sup>3</sup>	21,253	56.4	63.5	61.2	8.8	12.5	49.2	53.8	9.7	13.8	4.1	6.0
Maine	1,336	92.5	57.5	55.5	1.2	2.2	19.0	19.5	1.2	2.2	0.6	1.8
Massachusetts <sup>3</sup>	41,657	67.6	62.5	60.7	6.9	10.0	35.7	41.3	7.5	11.2	3.2	5.6
New Hampshire	2,406	67.7	55.5	58.6	2.5	4.1	35.5	36.4	2.6	4.4	1.3	2.7
New Jersey	70,382	47.4	62.0	59.2	14.2	18.1	49.5	49.8	15.3	19.3	6.0	9.4
New York <sup>3</sup>	171,068	40.8	62.8	60.3	12.6	15.5	33.7	38.3	13.5	16.7	6.7	9.5
Pennsylvania <sup>3</sup>	37,048	75.9	59.8	59.4	3.3	5.3	32.9	36.5	3.5	5.7	1.8	3.6
Rhode Island <sup>3</sup>	7,288	51.9	61.4	60.9	7.1	10.5	39.1	37.8	7.6	11.0	2.8	6.1
Vermont	1,400	67.1	50.8	52.4	2.3	3.5	11.7	11.8	2.2	3.5	2.3	3.6
District of Columbia <sup>3, 5</sup>	4,912	9.0	58.8	60.4	5.1	7.1	NA	NA	5.2	7.4	3.7	6.8

<sup>1</sup> "NA" indicates not applicable. There was no institution of this type.

<sup>2</sup> Figures represent enrollments in all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools. Beginning with the 2008 and 2009 data, institutions report new sub-categories of students, including "two or more races." Students reported in this new category were formerly reported in one of the non-Hispanic categories. As of 2009, less than 1 percent of any region's total enrollment was in this new category. Two states, Nevada and Washington, were highest, with 2.7 percent of total enrollment in two or more races.

<sup>3</sup> Calculated based on a total that excludes people whose race is unknown and people from foreign countries.

<sup>4</sup> These states contain the headquarters for an online-only college or university. Beginning with the 2006 and 2011 figures, students attending online-only institutions are excluded from the state counts. (See table on enrollment in online-only colleges and universities in this chapter for those enrollments.)

<sup>5</sup> Figures reflect the effects of Hurricanes Katrina and Rita.

<sup>6</sup> In fall 2006 Strayer University reported all their campuses nationwide in the figures for District of Columbia campus. Now District of Columbia figures represent only the District of Columbia campus.

Source: SREB analysis of National Center for Education Statistics fall enrollment surveys — (www.nces.ed.gov/ipeds).

**Table 35**  
**Enrollment of White Students<sup>1</sup>**

	Fall 2011	Percent Change 2006 to 2011	Percent Women		Percent of Total Enrollment in Higher Education <sup>2</sup>		Percent in Two-Year Colleges <sup>2</sup>		Percent of Undergraduate Enrollment <sup>2</sup>		Percent of Graduate and Professional Enrollment <sup>2,3</sup>	
			2006	2011	2006	2011	2006	2011	2006	2011	2006	2011
50 states and D.C.	11,233,939	6.1	56.4	55.9	67.5	61.3	36.5	37.7	66.6	60.2	74.0	69.1
SREB states as a percent of U.S.	3,733,206 33.2	8.8	57.0	56.7	64.0	57.3	38.4	40.5	63.1	56.3	70.3	65.2
Alabama <sup>3</sup>	178,577	8.8	56.2	56.1	66.6	63.1	32.9	34.3	66.6	62.9	64.8	64.8
Arkansas	123,211	14.3	58.7	58.4	75.9	71.7	33.2	34.2	75.1	70.8	83.4	80.2
Delaware	30,516	-5.7	59.7	58.3	72.4	65.8	28.5	30.2	71.7	65.1	76.2	71.7
Florida <sup>3</sup>	525,430	11.3	57.1	57.2	58.0	50.6	42.9	46.3	57.4	49.9	62.4	56.7
Georgia <sup>3</sup>	265,585	5.0	57.1	56.8	61.7	52.9	34.0	36.2	60.8	51.8	68.3	61.4
Kentucky <sup>3</sup>	233,354	15.4	57.6	57.4	88.1	84.2	36.8	41.6	87.9	84.0	89.7	85.5
Louisiana <sup>4</sup>	141,955	5.2	57.0	56.9	64.5	59.4	23.0	27.5	63.8	58.2	68.1	68.4
Maryland	184,649	8.9	57.2	55.7	59.4	53.1	37.1	39.6	57.6	51.8	67.6	59.2
Mississippi	94,993	11.8	57.1	57.5	57.9	55.1	45.0	44.9	57.4	54.2	58.7	62.0
North Carolina	340,904	6.7	58.1	57.6	68.2	63.3	42.1	44.0	67.3	62.4	76.0	70.9
Oklahoma	141,528	-0.9	56.7	56.6	73.4	67.0	35.7	38.1	72.9	66.3	77.7	72.9
South Carolina	158,508	16.5	58.5	57.1	67.9	64.0	37.0	38.7	66.6	62.9	77.3	74.9
Tennessee	236,224	13.4	57.4	56.9	75.6	71.3	31.7	32.8	75.3	70.7	78.9	74.7
Texas	655,432	5.0	55.7	55.6	53.0	44.8	44.9	47.3	51.7	43.3	63.4	58.0
Virginia	330,246	12.9	56.5	55.6	69.2	61.4	40.6	39.0	68.0	60.4	77.4	67.3
West Virginia <sup>3</sup>	92,094	6.2	57.6	57.6	91.5	88.0	25.9	29.7	91.4	87.9	92.9	88.5
West as a percent of U.S.	2,199,491 19.6	2.4	55.3	54.2	56.7	50.2	47.6	47.3	55.4	48.8	68.8	63.7
Alaska	19,756	-0.3	59.5	59.3	72.9	65.4	4.2	6.4	72.1	64.1	83.3	80.3
Arizona <sup>3</sup>	241,372	8.0	56.3	56.0	66.1	58.1	53.7	51.9	65.4	57.2	75.7	65.9
California <sup>3</sup>	874,104	-4.9	55.1	53.5	43.6	36.6	58.1	57.9	42.1	35.0	58.5	53.5
Colorado <sup>3</sup>	211,424	4.4	56.1	54.9	77.6	71.9	28.5	32.1	76.3	70.6	85.5	79.8
Hawaii	15,349	-8.5	56.7	55.8	28.2	21.1	27.2	32.2	26.4	19.2	42.5	36.4
Idaho	71,809	12.6	56.1	55.9	90.8	86.0	15.7	19.5	90.6	85.7	93.1	89.4
Montana	42,778	14.6	54.2	54.3	86.2	83.9	16.4	15.0	85.6	83.5	92.9	88.6
Nevada	60,462	-1.1	55.7	55.1	63.3	54.8	51.8	48.8	61.9	53.1	77.1	70.5
New Mexico	55,645	7.3	56.9	55.8	43.7	38.6	47.7	52.6	41.8	37.2	59.7	53.6
Oregon	174,588	23.0	56.6	55.3	83.4	77.1	41.5	45.6	83.0	76.6	86.9	81.0
Utah <sup>3</sup>	173,781	12.4	48.8	49.4	89.4	84.2	20.9	20.2	89.2	83.9	92.2	88.3
Washington	227,173	0.4	57.2	55.7	77.3	70.2	54.0	53.2	76.9	69.7	81.4	75.8
Wyoming	31,250	4.6	54.5	52.9	91.4	87.6	64.2	67.6	91.1	87.4	94.6	91.1
Midwest as a percent of U.S.	3,277,045 29.2	7.9	56.4	56.5	80.4	75.1	34.1	35.2	80.4	75.0	80.6	75.7
Illinois <sup>3</sup>	492,388	-1.7	56.2	55.3	67.1	61.7	44.3	42.8	65.9	60.4	74.6	68.9
Indiana	331,355	13.7	55.5	56.5	85.4	80.0	20.8	27.0	85.4	79.9	84.8	81.0
Iowa	230,546	32.3	56.3	59.0	89.8	74.9	42.0	34.4	90.0	75.2	89.2	72.2
Kansas	150,694	4.8	56.3	56.5	84.2	78.0	39.6	40.5	83.6	77.1	88.4	84.6
Michigan	457,676	2.3	56.5	55.5	78.9	74.8	34.2	34.9	79.3	74.8	76.6	74.5
Minnesota <sup>3</sup>	285,748	8.2	57.4	57.3	85.1	77.1	34.8	36.6	85.7	78.5	80.6	70.0
Missouri <sup>3</sup>	311,334	12.3	57.4	57.7	80.7	76.2	25.4	29.5	81.6	76.8	75.1	73.3
Nebraska	109,101	6.2	55.7	55.9	88.3	83.1	34.1	34.5	88.1	82.6	90.6	85.9
North Dakota	43,638	4.8	52.0	51.6	89.1	86.5	20.8	25.1	89.1	86.0	88.6	90.6
Ohio	526,543	11.7	56.5	56.7	82.6	78.3	34.9	38.1	82.4	78.0	84.9	81.2
South Dakota	45,706	13.2	57.0	57.2	88.7	85.3	12.5	12.5	88.2	84.8	92.3	89.2
Wisconsin	292,316	3.4	56.7	56.0	87.5	82.9	33.9	35.4	87.4	82.6	89.0	84.9
Northeast as a percent of U.S.	1,987,697 17.7	3.4	56.5	55.7	72.0	66.2	25.1	26.7	71.1	65.0	78.0	72.7
Connecticut <sup>3</sup>	115,245	0.2	58.2	57.1	74.9	68.0	26.1	29.1	73.4	66.1	83.3	78.3
Maine	55,540	-1.7	60.0	59.0	94.0	90.3	19.7	27.5	93.8	90.4	96.0	89.9
Massachusetts <sup>3</sup>	293,537	6.5	57.5	57.0	76.4	70.3	21.5	21.9	76.0	68.8	79.5	75.6
New Hampshire	51,347	-2.3	59.5	57.8	92.0	87.9	26.0	25.4	92.0	88.4	93.3	85.2
New Jersey	218,759	5.3	54.7	52.4	61.9	56.1	37.7	37.2	60.2	54.4	74.1	67.5
New York <sup>3</sup>	637,273	4.0	56.3	55.4	63.4	57.9	26.4	28.7	61.9	56.2	71.6	66.4
Pennsylvania <sup>3</sup>	528,022	3.1	56.1	55.8	81.2	76.0	21.9	23.2	81.1	75.6	84.2	78.2
Rhode Island <sup>3</sup>	52,612	-4.3	56.2	55.9	81.7	75.6	20.2	21.7	81.0	74.9	89.1	81.7
Vermont	35,362	2.7	55.3	55.6	92.8	88.9	15.1	16.7	93.2	89.2	91.6	87.2
District of Columbia <sup>3,5</sup>	36,500	-17.4	54.8	54.9	50.5	53.0	0.0	0.0	47.5	47.9	54.2	59.2

<sup>1</sup> Figures represent enrollments in all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools. Beginning with the 2008 and 2009 data, institutions reporting new sub-categories of students, including "two or more races." Students reported in this new category were formerly reported in one of the non-Hispanic categories.

<sup>2</sup> Calculated based on a total that excludes people whose race is unknown and people from foreign countries.

<sup>3</sup> These states contain the headquarters for an online-only college or university. Beginning with the 2006 and 2011 figures, students attending online-only institutions are excluded from the state counts. (See table on enrollment in online-only colleges and universities in this chapter for those enrollments.)

<sup>4</sup> Figures reflect the effects of Hurricanes Katrina and Rita.

<sup>5</sup> In fall 2006 Strayer University reported all their campuses nationwide in the figures for District of Columbia campus. Now District of Columbia figures represent only the District of Columbia campus.

Source: SREB analysis of National Center for Education Statistics fall enrollment surveys — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).

**Table 36**  
**Enrollment in Four-Year Colleges and Universities<sup>1</sup>**

	Fall 2011	Percent Change		Percent in Public Colleges		Percent of Total Enrollment in Higher Education	
		2001 to 2006	2006 to 2011	2006	2011	2006	2011
50 states and D.C.	12,037,997	10.8	12.4	62.7	61.3	38.4	36.2
SREB states as a percent of U.S.	4,018,127 33.4	13.1	16.1	73.3	70.4	44.2	40.3
Alabama <sup>2</sup>	202,700	14.0	12.2	85.1	82.6	59.5	55.6
Arkansas	116,385	16.8	18.9	84.2	82.9	55.9	53.8
Delaware	41,214	6.3	11.3	65.0	62.2	47.0	45.4
Florida <sup>2</sup>	604,506	26.1	20.4	58.0	53.8	32.9	28.5
Georgia <sup>2</sup>	339,735	13.5	20.4	70.1	69.7	45.4	43.6
Kentucky <sup>2</sup>	172,143	10.3	12.2	76.9	72.9	47.5	43.0
Louisiana <sup>3</sup>	172,587	-5.5	2.9	84.0	82.3	62.8	53.4
Maryland	227,549	12.7	14.4	72.4	72.9	45.1	43.6
Mississippi	95,998	6.7	16.8	84.5	83.3	46.0	44.6
North Carolina	325,430	17.8	12.7	70.1	67.7	40.8	37.7
Oklahoma	142,862	5.1	6.4	81.3	80.7	52.9	50.1
South Carolina	151,353	10.1	15.9	74.0	69.8	45.5	40.6
Tennessee	237,405	12.8	19.1	64.5	61.4	44.2	41.6
Texas	752,118	13.7	14.3	78.8	79.6	41.4	38.3
Virginia	356,126	14.7	30.6	72.3	60.1	43.2	36.3
West Virginia <sup>2,4</sup>	80,016	-7.2	5.8	84.1	83.6	63.3	60.0
West as a percent of U.S.	2,323,434 19.3	10.6	10.8	69.5	68.2	33.4	32.2
Alaska	31,926	6.3	12.5	97.0	97.7	92.2	89.3
Arizona <sup>2</sup>	214,939	8.1	15.9	69.9	63.7	32.2	29.4
California <sup>2</sup>	1,062,468	10.7	8.8	64.1	61.9	25.7	24.6
Colorado <sup>2</sup>	218,345	11.6	7.0	75.4	74.9	53.0	48.7
Hawaii	42,967	12.9	6.1	61.1	61.0	37.0	33.2
Idaho	72,330	10.7	11.9	72.2	67.9	59.9	54.5
Montana	44,009	2.3	15.2	89.4	89.4	71.9	72.8
Nevada	59,671	24.4	10.7	86.3	81.4	41.4	40.1
New Mexico	70,302	10.0	10.0	85.5	88.1	41.4	39.3
Oregon	140,309	12.9	20.0	71.3	73.2	42.2	39.6
Utah <sup>2</sup>	182,028	7.3	18.9	71.5	73.6	55.9	57.4
Washington	171,091	12.0	8.3	68.0	70.3	30.9	32.3
Wyoming	13,049	7.4	-1.7	99.4	99.0	38.1	33.9
Midwest as a percent of U.S.	3,103,415 25.8	10.1	14.1	61.1	58.0	40.1	37.3
Illinois <sup>2</sup>	490,958	10.9	9.7	45.3	41.5	25.1	23.2
Indiana	334,068	9.7	14.7	71.1	70.0	56.3	51.1
Iowa	262,134	22.1	73.5	44.1	27.7	27.9	19.5
Kansas	126,880	7.1	7.6	81.9	79.5	50.0	46.6
Michigan	431,600	6.9	4.8	70.2	70.3	45.6	44.3
Minnesota <sup>2</sup>	263,406	16.6	14.8	56.3	52.8	37.1	34.0
Missouri <sup>2</sup>	320,569	17.6	13.6	46.8	45.9	35.0	32.9
Nebraska	93,796	9.5	13.2	64.7	62.6	43.1	41.1
North Dakota	41,173	12.4	9.0	88.0	89.3	67.1	65.9
Ohio	449,613	3.1	11.8	65.4	66.7	42.4	40.8
South Dakota	49,221	7.7	14.4	75.8	76.0	66.6	66.9
Wisconsin	239,997	8.2	7.6	70.4	69.3	46.2	44.1
Northeast as a percent of U.S.	2,506,615 20.8	8.0	7.9	45.5	46.0	33.6	33.1
Connecticut <sup>2</sup>	136,376	3.9	8.9	51.3	48.8	36.7	33.4
Maine	52,372	1.7	0.9	67.6	61.3	53.0	44.4
Massachusetts <sup>2</sup>	392,652	7.1	9.2	29.5	31.0	23.5	24.0
New Hampshire	59,275	-0.3	13.2	54.0	48.9	40.0	37.4
New Jersey	264,728	7.2	14.8	66.9	69.0	40.0	41.2
New York <sup>2</sup>	913,734	8.3	6.6	42.3	43.4	31.3	30.9
Pennsylvania <sup>2</sup>	582,733	11.2	6.7	48.0	47.9	37.1	35.9
Rhode Island <sup>2</sup>	66,668	6.1	3.0	37.1	38.0	29.4	30.0
Vermont	38,077	11.6	9.4	54.0	54.0	45.7	45.5
District of Columbia <sup>2,5</sup>	86,406	25.5	-21.1	5.3	6.1	5.3	6.1

<sup>1</sup> Figures represent enrollments in all four-year degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools.

<sup>2</sup> These states contain the headquarters for an online-only college or university. Beginning with the 2006 and 2011 figures, students attending online-only institutions are excluded from the state counts. (See table on enrollment in online-only colleges and universities in this chapter for those enrollments.)

<sup>3</sup> Figures reflect the effects of Hurricanes Katrina and Rita.

<sup>4</sup> Enrollments in two-year colleges formerly embedded in and reported as four-year are now separate and reported as two-year.

Source: SREB analysis of National Center for Education fall enrollment surveys — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).



**Table 37**  
**Enrollment in Two-Year Colleges<sup>1</sup>**

	Fall 2011	Percent Change		Percent in Public Colleges		Percent Women		Percent of First-Time Freshmen		Percent of Undergraduate Enrollment	
		2001 to 2006	2006 to 2011	2006	2011	2006	2011	2006	2011	2006	2011
50 states and D.C.	8,316,838	8.7	22.4	94.9	92.8	58.6	57.9	43.9	47.2	45.3	47.3
SREB states as a percent of U.S.	3,010,329 36.2	15.4 6.2	32.4	94.9	92.6	60.8	60.2	47.9	50.3	45.6	49.0
Alabama <sup>2</sup>	98,527	0.1	26.8	98.9	94.6	61.4	60.9	39.4	43.5	35.2	37.8
Arkansas	62,896	28.7	27.0	98.9	99.0	64.3	63.1	33.7	35.2	37.5	39.3
Delaware	15,302	15.7	7.6	98.8	98.4	65.0	61.7	34.8	34.1	33.5	32.6
Florida <sup>2</sup>	537,139	7.9	40.0	94.0	89.0	61.3	60.6	52.0	59.1	49.5	53.2
Georgia <sup>2</sup>	203,180	20.2	32.5	96.8	94.4	62.6	62.8	45.0	44.6	40.5	42.9
Kentucky <sup>2,3</sup>	119,920	25.7	26.0	90.6	90.0	56.5	57.3	38.5	39.7	43.4	46.6
Louisiana <sup>2,3</sup>	93,269	10.0	65.2	91.7	89.2	60.1	60.7	32.0	43.9	29.0	39.9
Maryland	152,548	7.9	26.5	97.0	97.4	62.0	60.2	53.3	55.8	47.1	49.6
Mississippi	83,092	13.3	20.5	97.4	97.1	64.4	63.5	68.2	64.4	51.2	52.5
North Carolina	259,583	13.3	25.5	98.5	96.6	63.2	61.9	44.7	46.0	47.4	50.4
Oklahoma	87,292	16.0	21.4	95.8	94.1	60.6	59.6	44.5	44.8	39.4	42.9
South Carolina	108,649	12.1	32.7	97.5	94.5	64.1	63.2	44.4	46.5	43.7	46.4
Tennessee	112,870	11.4	23.7	83.9	85.2	62.8	61.6	40.2	40.7	36.4	37.4
Texas	812,269	19.4	36.6	96.7	94.6	58.4	58.3	58.0	60.0	53.8	58.6
Virginia	232,339	20.6	26.6	87.5	85.6	59.7	58.6	44.2	41.9	47.3	47.0
West Virginia <sup>2,4</sup>	31,454	153.8	26.5	92.1	91.3	62.1	61.9	29.7	31.1	28.5	32.3
West as a percent of U.S.	2,595,813 31.2	0.8 -7.3	14.2	96.6	93.9	56.3	55.1	51.8	57.7	58.5	58.8
Alaska	3,006	39.9	102.6	72.8	32.4	60.0	69.6	3.0	25.8	5.4	9.4
Arizona <sup>2</sup>	249,814	11.0	15.5	93.3	91.8	58.5	57.2	46.3	62.0	60.4	60.8
California <sup>2</sup>	1,616,255	-2.7	10.9	97.5	94.1	55.4	54.2	59.0	66.1	67.1	66.9
Colorado <sup>2</sup>	117,304	0.1	35.5	90.1	90.1	60.5	56.9	41.5	42.5	35.9	41.4
Hawaii	36,051	0.8	36.5	95.7	94.6	58.6	58.1	56.8	59.4	45.9	51.8
Idaho	17,812	17.0	34.4	94.9	93.6	66.5	63.0	20.9	22.6	18.7	21.6
Montana	10,033	22.4	7.7	95.0	95.4	61.5	62.4	26.0	20.0	21.7	20.4
Nevada	61,342	16.6	5.1	94.8	92.1	55.6	57.3	60.5	57.7	57.9	56.3
New Mexico	87,253	24.0	28.4	98.7	96.9	59.2	57.8	56.5	60.3	58.6	61.1
Oregon	118,752	-8.1	47.2	95.1	95.0	58.0	55.1	50.8	50.4	47.3	51.8
Utah <sup>2</sup>	51,398	23.7	20.7	91.1	88.1	51.0	52.6	31.8	23.8	23.8	23.8
Washington	201,750	3.3	6.1	99.7	97.5	57.8	55.9	40.9	41.7	60.4	59.9
Wyoming	25,043	14.3	17.0	91.8	93.6	53.7	51.9	74.2	72.7	69.2	70.9
Midwest as a percent of U.S.	1,727,275 20.8	9.1 0.4	20.8	95.0	93.3	58.2	58.1	39.0	40.8	40.5	41.8
Illinois <sup>2</sup>	385,385	4.1	7.4	97.5	96.9	57.8	57.1	44.5	47.0	53.8	53.5
Indiana	123,756	5.0	61.3	84.2	86.0	61.5	61.9	21.3	29.6	24.1	30.8
Iowa	110,012	23.1	25.6	96.4	96.3	56.9	56.1	42.8	46.2	41.2	33.5
Kansas	89,782	0.5	19.3	98.3	95.3	57.3	57.9	47.9	51.9	44.7	47.2
Michigan	253,926	10.8	14.1	100.0	98.9	58.1	57.6	41.4	42.4	40.8	42.7
Minnesota <sup>2</sup>	145,364	6.9	22.1	96.5	93.0	55.4	55.4	44.1	43.1	41.4	43.8
Missouri <sup>2</sup>	126,675	3.5	33.3	90.9	89.7	61.5	60.7	38.8	43.7	31.0	34.2
Nebraska	49,079	9.2	17.9	98.1	97.9	55.1	56.4	36.7	36.0	39.4	41.1
North Dakota	14,599	27.3	24.3	82.7	83.0	54.9	53.0	30.1	29.6	26.7	30.0
Ohio	285,413	21.5	31.0	87.3	85.0	60.6	60.9	38.6	36.8	40.8	44.5
South Dakota	6,678	5.6	13.3	91.9	95.0	48.8	48.4	27.6	22.4	13.7	13.6
Wisconsin	136,606	6.7	16.7	98.4	95.6	56.9	56.5	38.1	39.3	38.9	40.7
Northeast as a percent of U.S.	983,421 11.8	14.3 5.1	20.4	89.7	89.6	59.6	58.0	35.1	36.3	32.2	34.6
Connecticut <sup>2</sup>	63,021	11.8	26.7	93.5	91.5	63.5	61.5	32.7	36.1	35.2	38.6
Maine	19,925	41.4	39.9	89.2	91.1	57.0	55.6	31.1	29.6	24.3	31.7
Massachusetts <sup>2</sup>	114,583	3.1	24.6	93.0	91.7	62.3	60.0	28.9	30.4	27.4	30.5
New Hampshire	18,169	46.1	-0.8	72.5	78.9	61.7	59.6	28.7	26.9	30.8	28.6
New Jersey	179,022	18.1	15.4	99.4	98.7	59.2	56.8	56.0	56.4	47.5	47.1
New York <sup>2</sup>	368,800	13.8	21.6	90.0	90.9	58.1	56.6	35.1	38.3	32.7	35.4
Pennsylvania <sup>2</sup>	194,942	15.6	21.0	78.3	76.6	59.6	59.1	33.1	31.3	27.5	30.4
Rhode Island <sup>2</sup>	17,893	4.7	5.3	96.4	100.0	62.0	61.2	22.8	23.7	23.9	24.2
Vermont	7,066	21.8	12.6	89.1	93.1	65.5	66.0	10.3	13.6	18.0	18.5
District of Columbia <sup>2</sup>	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

"NA" indicates not applicable. There was no institution of this type in at least one of the years.

<sup>1</sup> Figures represent enrollments in all two-year degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools.

<sup>2</sup> These states contain the headquarters for an online-only college or university. Beginning with the 2006 and 2011 figures, students attending online-only institutions are excluded from the state counts. (See table on enrollment in online-only colleges and universities in this chapter for those enrollments.)

<sup>3</sup> In these states, numerous non-degree-granting institutes merged with degree-granting, two-year colleges or became degree-granting.

<sup>4</sup> Enrollments in two-year colleges formerly embedded in and reported as four-year are now separate and reported as two-year.

Source: SREB analysis of National Center for Education fall enrollment surveys — (www.nces.ed.gov/ipeds).

**Table 38**  
**Enrollment in Predominantly Black and Historically Black Colleges<sup>1</sup>**

	Predominantly Black Colleges <sup>2</sup>		Historically Black Colleges <sup>2</sup>	
	Fall 2011	Percent Change 2006 to 2011	Fall 2011	Percent Change 2006 to 2011
50 states and D.C.	789,728	19.1	319,996	4.9
SREB states	596,288	35.0	292,963	5.8
as a percent of U.S.	75.5		91.6	
Alabama	51,715	47.9	43,358	8.7
Arkansas	22,591	264.4	5,113	24.2
Delaware	4,593	24.5	4,154	12.6
Florida	33,144	2.4	19,268	8.7
Georgia	100,316	28.3	23,222	11.9
Kentucky	2,836	13.5	2,746	9.9
Louisiana <sup>3</sup>	38,044	28.9	22,797	1.7
Maryland	57,062	23.2	21,948	8.5
Mississippi	46,268	21.7	20,239	8.4
North Carolina	66,826	25.3	41,593	0.2
Oklahoma	2,840	1.9	2,840	1.9
South Carolina	42,098	148.2	13,548	10.8
Tennessee	39,385	22.4	13,563	5.9
Texas	39,743	10.5	32,931	1.3
Virginia	48,827	69.7	20,887	5.9
West Virginia	NA	NA	4,756	-12.3
West	7,164	-21.4	NA	NA
as a percent of U.S.	0.9		0.0	
Alaska	NA	NA	NA	NA
Arizona	NA	NA	NA	NA
California	6,858	-24.7	NA	NA
Colorado	NA	NA	NA	NA
Hawaii	NA	NA	NA	NA
Idaho	NA	NA	NA	NA
Montana	NA	NA	NA	NA
Nevada	NA	NA	NA	NA
New Mexico	NA	NA	NA	NA
Oregon	NA	NA	NA	NA
Utah	NA	NA	NA	NA
Washington	306	NA	NA	NA
Wyoming	NA	NA	NA	NA
Midwest	92,661	0.3	8,089	3.9
as a percent of U.S.	11.7		2.5	
Illinois	44,467	14.0	NA	NA
Indiana	4,080	187.7	NA	NA
Iowa	NA	NA	NA	NA
Kansas	NA	NA	NA	NA
Michigan	24,685	5.5	NA	-100.0
Minnesota	NA	NA	NA	NA
Missouri	6,736	-64.1	4,978	-2.2
Nebraska	NA	NA	NA	NA
North Dakota	NA	NA	NA	NA
Ohio	10,833	23.7	3,111	18.3
South Dakota	NA	NA	NA	NA
Wisconsin	1,860	81.1	NA	NA
Northeast	73,073	4.2	3,440	-15.9
as a percent of U.S.	9.3		1.1	
Connecticut	44	NA	NA	NA
Maine	NA	NA	NA	NA
Massachusetts	5,044	38.2	NA	NA
New Hampshire	NA	NA	NA	NA
New Jersey	16,604	13.0	NA	NA
New York	17,190	-27.5	NA	NA
Pennsylvania	34,191	21.9	3,440	-15.9
Rhode Island	NA	NA	NA	NA
Vermont	NA	NA	NA	NA
District of Columbia <sup>4</sup>	20,542	-58.7	15,504	-4.9

"NA" indicates not applicable. There was no institution of this type in at least one of the years.

<sup>1</sup> Figures represent enrollments in all predominantly or historically black, degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools.

<sup>2</sup> Predominantly black institutions are those in which black students account for more than 50 percent of total enrollment. Trends in the enrollment in predominantly black institutions must be interpreted with caution since institutions may come into and move out of that category from year to year. Historically black institutions are those founded prior to 1964 as institutions for black students. Historically black institutions are included with predominantly black institutions if, and only if, black students make up more than 50 percent of current enrollment.

<sup>3</sup> Figures reflect the effects of Hurricanes Katrina and Rita.

<sup>4</sup> In fall 2006 Strayer University reported all their campuses nationwide in the figures for District of Columbia campus. Now District of Columbia figures represent only the District of Columbia campus.

Source: SREB analysis of National Center for Education Statistics fall enrollment surveys — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).

Table 39

Enrollment in Online-Only Colleges and Universities<sup>1</sup> by State Where Institution is Headquartered

Fall 2011								
	Total	Percent Public	Percent Undergraduate	Percent Four-Year	Percent Women	Percent White	Percent Black	Percent Hispanic
50 states and D.C.	623,292	0.4	76.4	99.8	64.6	57.2	26.5	8.7
SREB states	94,597	0.0	82.1	100.0	49.1	58.6	18.7	8.8
as a percent of U.S.	15.2	0.0	107.5	100.2	76.0	102.4	70.5	101.2
Alabama	17,459	0.0	80.1	100.0	36.3	61.6	24.8	6.8
Arkansas	0	NA	NA	NA	NA	NA	NA	NA
Delaware	0	NA	NA	NA	NA	NA	NA	NA
Florida	2,053	0.0	100.0	100.0	58.2	55.1	23.8	11.0
Georgia	22,544	0.0	94.2	100.0	78.3	50.2	36.3	8.2
Kentucky	1,703	0.0	21.0	100.0	95.2	86.2	7.8	1.8
Louisiana	0	NA	NA	NA	NA	NA	NA	NA
Maryland	0	NA	NA	NA	NA	NA	NA	NA
Mississippi	0	NA	NA	NA	NA	NA	NA	NA
North Carolina	0	NA	NA	NA	NA	NA	NA	NA
Oklahoma	0	NA	NA	NA	NA	NA	NA	NA
South Carolina	0	NA	NA	NA	NA	NA	NA	NA
Tennessee	0	NA	NA	NA	NA	NA	NA	NA
Texas	0	NA	NA	NA	NA	NA	NA	NA
Virginia	0	NA	NA	NA	NA	NA	NA	NA
West Virginia	50,838	0.0	78.6	100.0	38.6	60.4	9.2	9.8
West	400,544	0.0	79.1	99.7	68.9	57.9	26.6	9.2
as a percent of U.S.	64.3	0.0	103.5	100.0	106.7	101.3	100.4	105.7
Alaska	0	NA	NA	NA	NA	NA	NA	NA
Arizona	332,233	0.0	79.5	100.0	70.4	56.7	27.6	9.8
California	7,170	0.0	55.1	85.5	41.6	48.9	29.7	12.4
Colorado	30,171	0.0	82.3	100.0	67.3	50.7	34.2	6.5
Hawaii	0	NA	NA	NA	NA	NA	NA	NA
Idaho	0	NA	NA	NA	NA	NA	NA	NA
Montana	0	NA	NA	NA	NA	NA	NA	NA
Nevada	0	NA	NA	NA	NA	NA	NA	NA
New Mexico	0	NA	NA	NA	NA	NA	NA	NA
Oregon	0	NA	NA	NA	NA	NA	NA	NA
Utah	30,970	0.0	76.4	100.0	60.3	76.2	10.9	6.1
Washington	0	NA	NA	NA	NA	NA	NA	NA
Wyoming	0	NA	NA	NA	NA	NA	NA	NA
Midwest	75,273	0.0	42.3	99.5	68.7	48.4	39.3	6.4
as a percent of U.S.	12.1	0.0	55.4	99.7	106.4	84.6	148.4	74.0
Illinois	16,538	0.0	88.8	100.0	66.9	44.4	39.5	7.6
Indiana	0	NA	NA	NA	NA	NA	NA	NA
Iowa	0	NA	NA	NA	NA	NA	NA	NA
Kansas	0	NA	NA	NA	NA	NA	NA	NA
Michigan	0	NA	NA	NA	NA	NA	NA	NA
Minnesota	48,982	0.0	17.8	100.0	77.3	48.6	41.3	5.3
Missouri	9,753	0.0	86.4	96.3	28.4	55.1	29.3	9.7
Nebraska	0	NA	NA	NA	NA	NA	NA	NA
North Dakota	0	NA	NA	NA	NA	NA	NA	NA
Ohio	0	NA	NA	NA	NA	NA	NA	NA
South Dakota	0	NA	NA	NA	NA	NA	NA	NA
Wisconsin	0	NA	NA	NA	NA	NA	NA	NA
Northeast	49,071	4.6	96.0	100.0	57.6	64.3	20.1	9.0
as a percent of U.S.	7.9	1,270.2	125.8	100.2	89.3	112.4	75.7	103.6
Connecticut	2,241	100.0	100.0	100.0	64.5	69.1	16.5	9.6
Maine	0	NA	NA	NA	NA	NA	NA	NA
Massachusetts	1,319	0.0	82.7	100.0	68.2	61.2	15.4	14.1
New Hampshire	0	NA	NA	NA	NA	NA	NA	NA
New Jersey	0	NA	NA	NA	NA	NA	NA	NA
New York	35,608	0.0	95.2	100.0	55.1	63.0	21.9	8.6
Pennsylvania	9,820	0.0	100.0	100.0	64.0	68.5	14.4	9.9
Rhode Island	83	0.0	100.0	100.0	55.4	76.0	14.7	8.0
Vermont	0	NA	NA	NA	NA	NA	NA	NA
District of Columbia	3,807	0.0	69.4	100.0	0.0	36.4	52.8	3.3

"NA" indicates there was no institution of this type.

<sup>1</sup> This table supplements the other headcount enrollment tables on degree-granting institutions eligible for federal Title IV student financial aid by detailing students enrolled in college and universities whose offerings are all online. This sub-category of institutions was not identified in the National Center for Education Statistics IPEDS data until 2011.

Source: SREB analysis of National Center for Education Statistics fall enrollment surveys — (www.nces.ed.gov/ipeds).

**Table 40**  
**Enrollment in Non-Degree-Granting Postsecondary Education Institutions<sup>1</sup>**

Fall 2011							
	Total	Percent in Public Colleges	Percent First-Time Freshmen	Percent Women	Percent White	Percent Black	Percent Hispanic
50 states and D.C.	549,187	22.0	37.0	67.6	43.2	22.6	22.3
SREB states as a percent of U.S.	194,921 35.5	32.0	36.3	63.1	42.2	28.6	21.1
Alabama	1,408	NA	32.1	84.2	53.6	42.7	1.7
Arkansas	4,968	9.8	30.2	82.3	59.4	31.0	4.4
Delaware	2,539	NA	20.0	90.5	39.7	44.6	8.4
Florida	61,484	47.0	40.6	52.5	40.1	22.7	30.8
Georgia	8,118	1.0	31.1	77.8	30.9	57.5	4.6
Kentucky	3,448	NA	26.8	92.3	68.8	24.3	1.7
Louisiana	5,860	NA	45.3	81.3	46.5	47.4	2.4
Maryland	11,146	NA	24.5	71.6	20.9	68.0	4.2
Mississippi	2,048	NA	36.2	74.9	41.9	55.5	1.2
North Carolina	6,386	2.2	34.9	60.9	44.8	41.7	4.4
Oklahoma	22,220	88.4	28.2	53.2	62.0	10.8	8.1
South Carolina	3,285	1.5	30.5	90.8	44.5	48.1	1.8
Tennessee	16,733	65.7	38.6	59.1	70.3	23.5	2.3
Texas	39,091	NA	37.8	67.9	21.1	24.1	45.8
Virginia	3,612	11.7	39.0	77.2	46.6	37.0	4.1
West Virginia	2,575	62.5	60.6	57.9	88.9	8.0	0.5
West as a percent of U.S.	142,766 26.0	25.1	35.3	66.4	34.7	10.1	36.5
Alaska	640	94.8	85.8	26.9	57.0	1.4	4.5
Arizona	13,420	10.4	39.5	50.7	49.9	8.2	24.2
California	89,396	24.8	35.7	66.8	21.4	11.8	46.9
Colorado	9,030	54.0	28.4	58.6	50.5	8.2	22.3
Hawaii	834	NA	30.0	81.3	15.5	2.4	2.8
Idaho	1,896	2.8	35.7	93.4	80.3	0.8	13.3
Montana	519	NA	39.7	96.7	84.8	1.2	2.3
Nevada	4,613	NA	42.3	82.7	40.9	14.9	25.1
New Mexico	2,153	NA	34.0	84.3	26.2	13.9	42.7
Oregon	3,958	NA	38.8	87.3	73.8	4.1	13.1
Utah	9,915	65.3	31.0	62.2	75.2	1.8	11.5
Washington	6,345	4.2	24.7	73.2	59.1	9.0	13.0
Wyoming	47	NA	89.4	95.7	70.2	0.0	29.8
Midwest as a percent of U.S.	89,821 16.4	15.8	37.8	77.0	58.6	25.1	7.3
Illinois	21,535	1.1	36.6	76.9	39.9	31.3	18.9
Indiana	6,107	5.7	30.2	84.3	56.0	27.5	5.2
Iowa	2,396	NA	26.3	94.7	84.3	6.9	5.1
Kansas	4,467	20.2	23.5	68.7	65.0	11.7	8.0
Michigan	18,176	1.3	35.2	78.0	52.8	35.0	3.6
Minnesota	3,392	NA	32.1	89.7	54.7	15.9	3.7
Missouri	6,137	25.3	34.3	76.3	69.2	22.0	2.0
Nebraska	1,002	NA	30.3	91.5	81.0	6.6	8.3
North Dakota	491	NA	51.7	97.6	94.9	0.6	0.8
Ohio	21,539	50.6	50.3	69.3	74.4	18.4	2.0
South Dakota	417	NA	50.8	94.2	89.9	0.7	2.6
Wisconsin	4,162	NA	33.1	84.3	55.3	28.0	6.4
Northeast as a percent of U.S.	120,681 22.0	7.1	39.5	69.1	43.7	25.3	19.1
Connecticut	14,610	0.5	33.8	57.9	50.3	20.5	20.8
Maine	1,809	NA	46.5	86.2	83.1	5.9	1.0
Massachusetts	14,375	3.1	36.4	66.5	53.0	18.3	19.4
New Hampshire	1,698	NA	24.9	93.3	89.3	2.7	4.2
New Jersey	28,124	3.0	40.3	68.8	32.1	31.9	23.9
New York	37,829	11.5	43.0	71.3	33.4	29.1	21.9
Pennsylvania	18,541	15.1	40.7	69.1	62.7	23.5	7.4
Rhode Island	3,520	NA	28.9	85.1	37.7	11.3	20.6
Vermont	175	4.6	54.9	78.3	95.4	1.7	0.0
District of Columbia	998	NA	71.9	68.9	1.9	96.0	1.6

"NA" indicates there was no institution of this type.

Source: SREB analysis of National Center for Education Statistics fall enrollment surveys — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).

<sup>1</sup> This table supplements the other headcount enrollment tables, which include only the degree-granting institutions eligible for federal Title IV student financial aid. It does so by including the non-degree-granting institutions eligible for Title IV student financial aid. SREB's historical databases from National Center for Education Statistics surveys only counted the degree-granting institutions. Because of the growing importance of non-degree-granting institutions that award career certificates and diplomas, these additional enrollment data are now reported.

**Table 41  
Medical School Enrollment**

	M.D. Programs (allopathic medicine)						D.O. Programs (osteopathic medicine)					
	Total		Women				Total		Women			
	2011-12	Percent Change 2006-07 to 2011-12	2011-12	Percent Change 2006-07 to 2011-12	Percent of Total		2011-12	Percent Change 2006-07 to 2011-12	2011-12	Percent Change 2006-07 to 2011-12	Percent of Total	
					2006-07	2011-12					2006-07	2011-12
50 states and D.C.	74,679	9.7	35,399	6.7	48.7	47.4	20,663	43.4	9,546	32.4	50.0	46.2
SREB states as a percent of U.S.	25,563	13.9	11,744	12.4	46.5	45.9	6,056	57.5	2,743	42.9	49.9	45.3
	34.2		33.2				29.3		28.7			
Alabama	1,066	9.4	476	12.0	43.6	44.7	NA	NA	NA	NA	NA	NA
Arkansas	652	9.4	260	0.0	43.6	39.9	NA	NA	NA	NA	NA	NA
Delaware	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Florida	2,685	40.1	1,265	28.7	51.3	47.1	1,641	20.8	699	2.2	50.3	42.6
Georgia	1,997	21.5	995	24.8	48.5	49.8	390	130.8	174	79.4	57.4	44.6
Kentucky	1,108	10.8	489	20.4	40.6	44.1	309	2.7	134	-6.3	47.5	43.4
Louisiana	1,942	12.4	858	14.4	43.4	44.2	NA	NA	NA	NA	NA	NA
Maryland	1,779	0.5	781	-2.6	45.3	43.9	NA	NA	NA	NA	NA	NA
Mississippi	497	23.6	208	20.2	43.0	41.9	211	NA	81	NA	NA	38.4
North Carolina	1,889	1.5	928	3.5	48.2	49.1	NA	NA	NA	NA	NA	NA
Oklahoma	657	10.4	270	17.4	38.7	41.1	365	3.7	170	0.0	48.3	46.6
South Carolina	1,007	12.6	524	24.8	47.0	52.0	162	NA	82	NA	NA	50.6
Tennessee	1,776	7.4	834	11.3	45.3	47.0	617	NA	270	NA	NA	43.8
Texas	5,809	15.0	2,695	9.2	48.8	46.4	800	44.1	412	52.0	48.8	51.5
Virginia	1,973	14.3	877	4.8	48.5	44.5	748	23.2	347	11.2	51.4	46.4
West Virginia	726	13.6	284	13.6	39.1	39.1	813	62.0	374	54.5	48.2	46.0
West as a percent of U.S.	8,516	6.8	4,201	4.7	50.3	49.3	4,417	99.5	1,951	84.9	47.7	44.2
	11.4		11.9				21.4		20.4			
Alaska	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arizona	651	41.2	334	41.5	51.2	51.3	1,429	145.1	568	130.9	42.2	39.7
California	4,595	3.3	2,228	-0.3	50.2	48.5	1,548	18.1	741	10.1	51.3	47.9
Colorado	628	8.8	304	9.4	48.2	48.4	608	NA	293	NA	NA	48.2
Hawaii	259	0.8	131	-9.7	56.4	50.6	NA	NA	NA	NA	NA	NA
Idaho	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Montana	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nevada	248	16.4	121	11.0	51.2	48.8	538	68.1	215	58.1	42.5	40.0
New Mexico	340	4.3	186	5.7	54.0	54.7	NA	NA	NA	NA	NA	NA
Oregon	498	3.1	261	-2.2	55.3	52.4	NA	NA	NA	NA	NA	NA
Utah	343	-15.3	115	-24.8	37.8	33.5	NA	NA	NA	NA	NA	NA
Washington	954	18.8	521	26.2	51.4	54.6	294	NA	134	NA	NA	45.6
Wyoming	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Midwest as a percent of U.S.	20,137	8.2	9,440	6.0	47.8	46.9	4,987	16.2	2,288	6.8	50.0	45.9
	27.0		26.7				24.1		24.0			
Illinois	4,617	1.2	2,241	-0.6	49.4	48.5	770	11.6	363	-1.6	53.5	47.1
Indiana	1,280	9.2	556	8.2	43.9	43.4	NA	NA	NA	NA	NA	NA
Iowa	586	2.4	271	-4.2	49.5	46.2	886	8.8	435	7.4	49.8	49.1
Kansas	723	3.1	323	2.5	44.9	44.7	NA	NA	NA	NA	NA	NA
Michigan	2,686	19.5	1,265	13.2	49.7	47.1	1,161	64.0	527	44.4	51.6	45.4
Minnesota	1,180	8.0	578	7.2	49.3	49.0	NA	NA	NA	NA	NA	NA
Missouri	2,023	8.5	964	5.0	49.2	47.7	1,678	1.7	701	-10.9	47.7	41.8
Nebraska	1,041	7.1	477	8.2	45.4	45.8	NA	NA	NA	NA	NA	NA
North Dakota	252	4.1	136	15.3	48.8	54.0	NA	NA	NA	NA	NA	NA
Ohio	4,036	13.6	1,825	13.8	45.1	45.2	492	15.0	262	20.7	50.7	53.3
South Dakota	213	2.9	89	-7.3	46.4	41.8	NA	NA	NA	NA	NA	NA
Wisconsin	1,500	5.3	715	1.3	49.6	47.7	NA	NA	NA	NA	NA	NA
Northeast as a percent of U.S.	18,486	7.8	8,978	2.1	51.3	48.6	5,203	28.2	2,564	22.6	51.5	49.3
	24.8		25.4				25.2		26.9			
Connecticut	763	9.0	381	-6.4	58.1	49.9	NA	NA	NA	NA	NA	NA
Maine	NA	NA	NA	NA	NA	NA	508	2.4	278	4.9	53.4	54.7
Massachusetts	2,750	8.1	1,336	3.6	50.7	48.6	NA	NA	NA	NA	NA	NA
New Hampshire	371	17.4	184	24.3	NA	49.6	NA	NA	NA	NA	NA	NA
New Jersey	1,391	1.8	657	-4.8	50.5	47.2	549	37.9	275	18.0	58.5	50.1
New York	7,478	6.7	3,581	-1.1	51.7	47.9	1,714	40.5	896	44.5	50.8	52.3
Pennsylvania	4,873	9.6	2,383	8.9	49.2	48.9	2,432	25.0	1,115	14.5	50.1	45.8
Rhode Island	417	16.2	230	13.3	56.5	55.2	NA	NA	NA	NA	NA	NA
Vermont	443	7.8	226	-8.1	59.9	51.0	NA	NA	NA	NA	NA	NA
District of Columbia	1,977	5.4	1,036	3.0	53.7	52.4	NA	NA	NA	NA	NA	NA

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"NA" indicates not applicable. There was no institution of this type in at least one of the years.

Sources: American Association of Colleges of Osteopathic Medicine: "2011-12 Osteopathic Medical College Total Enrollment by Gender and Race/Ethnicity" (2012) — ([www.aacom.org](http://www.aacom.org)) and unpublished data.

American Medical Association: *Journal of the American Medical Association*, Vol. 298, No. 9 (2007) and Vol. 308, No. 21 (2012).

**Table 42**

**Full-Time-Equivalent Enrollment in Public Colleges and Universities, SREB States**

	Enrollment, 2011-12							All Two-Year Colleges	All Technical Institutes or Colleges
	SREB Categories of Colleges and Universities <sup>1</sup>								
	Four-Year						All <sup>2</sup>		
1	2	3	4	5	6				
<b>SREB states<sup>2</sup></b>	1,079,681	245,132	633,326	211,969	123,548	68,811	2,362,467	1,893,659	160,165
<b>Alabama</b>	62,981	6,145	38,237	16,292	6,587	2,857	133,099	74,495	4,119
<b>Arkansas</b>	20,746	NA	33,110	14,528	2,487	9,434	80,304	45,215	—
<b>Delaware</b>	19,676	NA	NA	3,779	NA	NA	23,455	11,217	NA
<b>Florida</b>	221,444	23,262	36,854	10,617	NA	940	293,118	377,940	—
<b>Georgia</b>	66,232	23,533	40,908	45,691	27,650	10,833	214,847	64,347	96,675
<b>Kentucky</b>	38,592	NA	46,597	15,172	NA	NA	100,361	56,074	4,817
<b>Louisiana</b>	29,202	29,970	28,523	33,288	NA	1,862	122,845	37,569	18,659
<b>Maryland</b>	33,284	18,566	19,274	30,449	NA	2,237	103,810	99,199	NA
<b>Mississippi</b>	31,479	24,349	NA	9,475	2,432	NA	67,735	72,118	NA
<b>North Carolina</b>	72,143	21,874	80,739	5,398	11,923	6,641	198,719	181,053	NA
<b>Oklahoma</b>	46,376	NA	21,518	NA	21,896	5,744	95,535	56,305	20,559
<b>South Carolina</b>	46,084	NA	16,329	3,577	16,522	12,438	94,950	83,634	NA
<b>Tennessee</b>	40,922	7,688	64,203	NA	6,775	NA	119,587	66,810	15,337
<b>Texas</b>	222,421	54,081	170,418	4,485	9,723	1,856	462,984	517,856	NA
<b>Virginia</b>	101,313	35,665	25,154	19,218	9,478	1,724	192,551	130,304	NA
<b>West Virginia</b>	26,786	NA	11,462	NA	8,073	12,245	58,567	19,524	—

"NA" indicates not applicable. There was no institution of this type in the state.

"—" indicates not available.

Note: Full-time-equivalent enrollments (FTE) are calculated according to the following procedures: first, undergraduate credit-hour FTE equals estimated annual undergraduate credit-hours divided by 30 for semester systems or 45 for quarter systems; second, undergraduate contact-hour FTE equals estimated annual undergraduate contact-hours divided by 900; third, total undergraduate FTE equals the sum of undergraduate credit-hour and contact-hours FTE; and fourth, graduate FTE (including law students) equals estimated annual graduate credit-hours divided by 24 for semester systems or 36 for quarter systems.

<sup>1</sup> SREB classifies institutions into multiple categories. (See Appendix A.)

<sup>2</sup> Totals may not equal the sums of the figures shown because of rounding.

Source: SREB-State Data Exchange.

**Table 42**  
*continued*

Percent Distribution, 2011-12									
SREB Categories of Colleges and Universities <sup>1</sup>									
Four-Year						All <sup>2</sup>	All Two-Year Colleges	All Technical Institutes or Colleges	
1	2	3	4	5	6				
24.4	5.6	14.3	4.8	2.8	1.6	53.5	42.9	3.6	<b>SREB states<sup>2</sup></b>
24.4	5.6	14.3	4.8	2.8	1.6	53.5	42.9	3.6	<b>Alabama</b>
29.7	2.9	18.1	7.7	3.1	1.3	62.9	35.2	1.9	<b>Arkansas</b>
16.5	0.0	26.4	11.6	2.0	7.5	64.0	36.0	0.0	<b>Delaware</b>
56.7	0.0	0.0	10.9	0.0	0.0	67.6	32.4	0.0	<b>Florida</b>
33.0	3.5	5.5	1.6	0.0	0.1	43.7	56.3	0.0	<b>Georgia</b>
17.6	6.3	10.9	12.2	7.4	2.9	57.2	17.1	25.7	<b>Kentucky</b>
23.9	0.0	28.9	9.4	0.0	0.0	62.2	34.8	3.0	<b>Louisiana</b>
16.3	16.7	15.9	18.6	0.0	1.0	68.6	21.0	10.4	<b>Maryland</b>
16.4	9.1	9.5	15.0	0.0	1.1	51.1	48.9	0.0	<b>Mississippi</b>
22.5	17.4	0.0	6.8	1.7	0.0	48.4	51.6	0.0	<b>North Carolina</b>
19.0	5.8	21.3	1.4	3.1	1.7	52.3	47.7	0.0	<b>Oklahoma</b>
26.9	0.0	12.5	0.0	12.7	3.3	55.4	32.7	11.9	<b>South Carolina</b>
25.8	0.0	9.1	2.0	9.3	7.0	53.2	46.8	0.0	<b>Tennessee</b>
20.3	3.8	31.8	0.0	3.4	0.0	59.3	33.1	7.6	<b>Texas</b>
22.7	5.5	17.4	0.5	1.0	0.2	47.2	52.8	0.0	<b>Virginia</b>
31.4	11.0	7.8	6.0	2.9	0.5	59.6	40.4	0.0	<b>West Virginia</b>

**Table 43**

**Percent of Undergraduate Credit-/Contact-Hours Taken by High School Students**

	Percent, 2011-12			Percentage-Point Change, 2007-08 to 2010-11		
	Four-Year Colleges and Universities	Two-Year Colleges	Technical Institutes or Colleges	Four-Year Colleges and Universities	Two-Year Colleges	Technical Institutes or Colleges
<b>Alabama</b>	0.2	2.5	1.3	—	—	—
<b>Arkansas</b>	1.9	5.6	—	0.5	-0.7	—
<b>Delaware</b>	—	—	NA	—	—	NA
<b>Florida</b>	0.5	2.5	—	0.3	—	—
<b>Georgia</b>	0.5	1.3	1.8	—	—	-1.7
<b>Kentucky</b>	1.3	5.8	6.3	0.6	-0.9	-5.8
<b>Louisiana</b>	1.7	2.8	12.8	1.2	0.1	6.7
<b>Maryland</b>	—	—	NA	—	—	NA
<b>Mississippi</b>	—	0.8	NA	—	—	NA
<b>North Carolina</b>	0.2	4.8	NA	0.0	1.1	NA
<b>Oklahoma</b>	0.7	4.7	—	0.1	2.2	—
<b>South Carolina</b>	0.3	3.1	NA	0.2	0.8	NA
<b>Tennessee</b>	1.6	4.0	—	1.2	1.0	—
<b>Texas</b>	0.4	7.0	NA	0.2	4.9	NA
<b>Virginia</b>	0.8	14.2	NA	0.7	5.7	NA
<b>West Virginia</b>	1.0	3.9	—	-0.1	-1.6	—

"NA" indicates not applicable. There was no institution of this type in the state, the state did not report in both years or the regional average was not comparable year-to-year.

"—" indicates data not yet available for one or both of the years.

Source: SREB-State Data Exchange survey.



**Table 44**  
**Percent of Instruction Through E-Learning\***

	2011-12				Percentage-Point Change, 2006-07 to 2011-12			
	Undergraduate			Graduate	Undergraduate			Graduate
	Public Four-Year Colleges and Universities	Public Two-Year Colleges	Public Technical Institutes or Colleges	Public Four-Year Colleges and Universities	Public Four-Year Colleges and Universities	Public Two-Year Colleges	Public Technical Institutes or Colleges	Public Four-Year Colleges and Universities
<b>Alabama</b>	11.8	16.5	10.0	27.8	6.8	—	—	4.1
<b>Arkansas</b>	11.8	20.4	—	39.0	6.2	10.8	—	24.5
<b>Delaware</b>	2.8	13.8	NA	10.2	—	—	NA	—
<b>Florida<sup>1</sup></b>	18.3	22.3	—	21.3	5.6	19.3	—	6.8
<b>Georgia</b>	—	—	22.5	—	—	—	3.9	—
<b>Kentucky</b>	11.1	26.5	10.2	27.6	6.3	9.9	8.0	11.7
<b>Louisiana</b>	—	—	—	—	—	—	—	—
<b>Maryland<sup>2</sup></b>	18.3	12.8	NA	40.2	6.7	6.7	NA	15.0
<b>Mississippi<sup>1</sup></b>	9.0	18.0	NA	21.5	4.5	10.0	NA	12.7
<b>North Carolina</b>	9.2	22.6	NA	18.5	4.5	23.5	NA	5.2
<b>Oklahoma</b>	14.1	22.4	—	22.4	7.1	13.3	—	-1.6
<b>South Carolina</b>	3.6	20.3	NA	17.2	—	—	NA	—
<b>Tennessee</b>	14.2	23.0	—	26.0	—	—	—	—
<b>Texas</b>	10.0	17.6	NA	23.3	5.7	8.1	NA	11.4
<b>Virginia</b>	3.9	23.6	NA	8.2	—	—	NA	—
<b>West Virginia<sup>3</sup></b>	9.9	17.4	—	26.0	4.7	12.6	—	7.6

\* Instruction is considered e-learning if more than 50 percent of course content is delivered electronically. Three sub-categories are included: Web; site-to-site, 2-way and audio/video (compressed video); and other, including satellite, cable TV, broadcast TV/radio, closed-circuit, videotape and CD-ROMs.

Note: No average for the SREB region is shown because not all states participated in this survey. Figures for each of the six types of four-year colleges and universities, four types of two-year colleges and three types of technical institutes or colleges are available in the online database for this table.

"NA" indicates not applicable. There was no institution of this type in the state.

"—" indicates not reported in one or both years or incomplete.

<sup>1</sup> The university system in Florida used a 75 percent criterion until 2008-09, when it went to an 80 percent rule. Florida and Mississippi community colleges use a 75 percent criterion to define e-learning, so figures reported here may be lower than they would be if they used the 50 percent criterion.

<sup>2</sup> Includes University of Maryland University College.

<sup>3</sup> West Virginia used an 80 percent criterion to define e-learning until 2005-06, so figures for the earlier year may be lower than they would be if it used the 50 percent criterion.

Source: SREB-State Data Exchange survey.

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Copies of the *Fact Book on Higher Education* are available from the SREB publications office. SREB continuously monitors new comparative data and makes them available on the SREB website: [www.sreb.org/data](http://www.sreb.org/data). The website also features an online edition of the *Fact Book* with links to the latest updates of the tables and individual *Featured Facts* reports for each of the 16 SREB states.

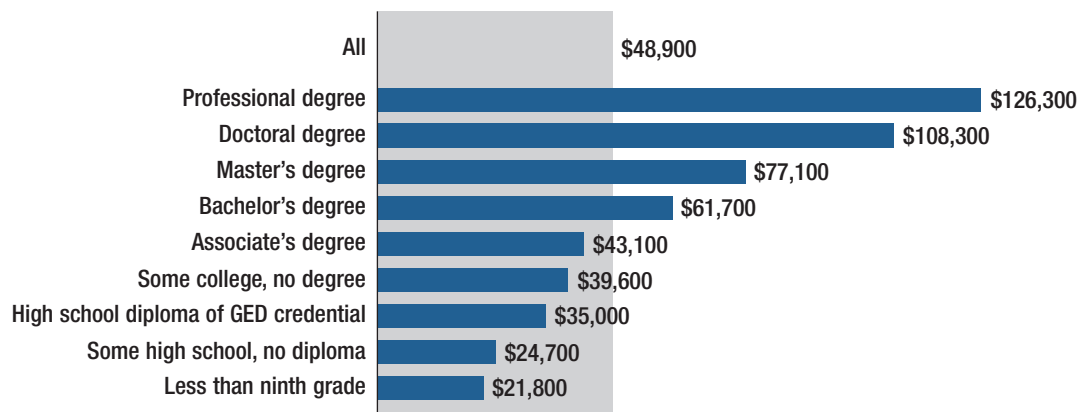


## College Completion

### A college education means higher pay

U.S. adults with at least a bachelor's degree earned \$26,700 more on average than adults with only high school diplomas or GED credentials in 2011. This earnings premium now equals the 2006 level of 76 percent more than those with only high school credentials, having fallen from a high of 79 percent in 2009 and 2010. Adults who earned salaries above the national average of \$48,900 in 2011 were likely to have a bachelor's degree or higher. Adults with bachelor's degrees earned an average of \$61,700 nationally. Those with associate's degrees averaged \$43,100 — almost one-quarter above those with only high school credentials. On average, people with professional degrees, such as law or medicine, earned more than twice as much annually (\$126,300) as those with bachelor's degrees.

### Average Annual Earnings of Adults Ages 25 or Older by Highest Level of Education United States, 2011



Source: U.S. Census Bureau.

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## Jobs projected to grow at above-average rates to require college degrees

Accurately predicting job growth in the aftermath of the economic downturn of 2008 is difficult. But if history is any guide, jobs that require college degrees will grow at a faster rate over time than those that do not.

U.S. Census Bureau projections issued after the economic downturn estimated that total U.S. job openings would grow by 14 percent (20.5 million) from 2010 to 2020. Total annual openings (taking into account both this growth and replacements), are forecast to be 5.5 million annually. Jobs requiring associate's degrees were projected to be 294,000 of these openings. Jobs requiring people with bachelor's degrees were projected to be 856,000.

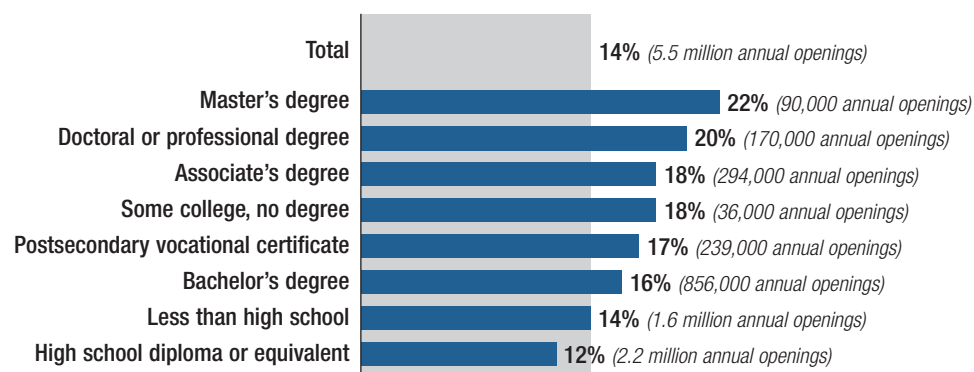
Job growth for those with less than a high school level credential are forecast to grow by 14 percent, while jobs requiring a high school diploma or equivalent are expected to grow less (12 percent). Even with this lower growth rate, total annual openings for those with high school level credentials are projected to account for 2.2 million of the 5.5 million annual job openings in the United States from 2010 to 2020

## Student progression through college shows progress in the 2000s

Seventy-five percent of the student cohort who enrolled in fall 2005 in public four-year institutions in SREB states progressed through college by 2010-11. Since fall 2000, public four-year colleges and universities in SREB states have achieved a 4 percentage-point gain in fall cohort progression rates. The SREB-State Data Exchange "progression" rate counts first-time, full-time students enrolling in the fall of each academic year who: (1) graduate from the college they first attend; (2) remain enrolled; or (3) transfer to another college within 150 percent of normal program time — typically six years at four-year colleges and universities, and three years at two-year colleges.

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## Projected Increases in Employment by Education and Training Required United States, 2010-2020



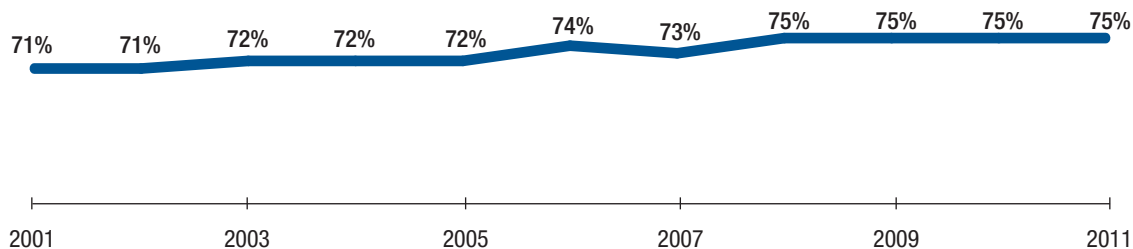
Note: Includes both full- and part-time positions and openings due to growth and replacement needs.

Source: U.S. Bureau of Labor Statistics.

## Trends in Student Progression Rates SREB States

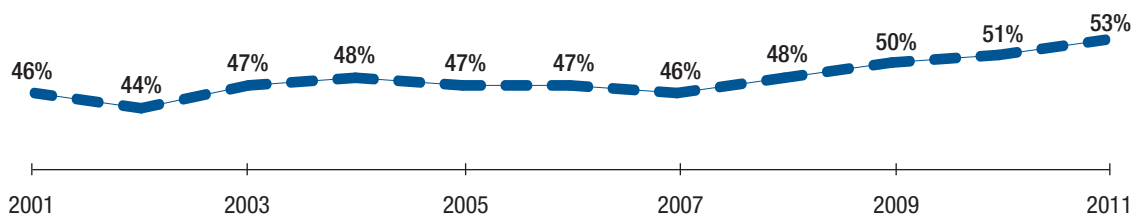
### Public Four-Year Colleges and Universities

Percentages of first-time, full-time students who completed a bachelor's degree, remained enrolled or transferred within six years



### Public Two-Year Colleges

Percentages of first-time, full-time students who completed a degree or certificate, remained enrolled or transferred within three years



Source: SREB-State Data Exchange.

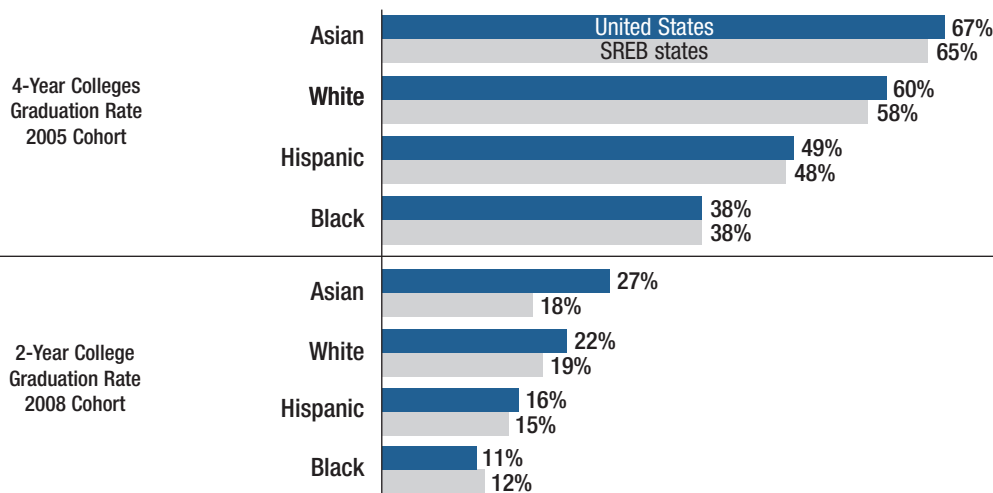
At public two-year colleges in SREB states, 53 percent of first-time, full-time, degree- or certificate-seeking students who enrolled in fall 2008 had progressed by 2010-11 — a 7 percentage-point gain over those who enrolled in fall 2001.

Federal requirements have led to the common practice of reporting graduation rates at 150 percent of normal program time — typically six years for four-year colleges and universities and three years for two-year colleges. In SREB states, these rates have not yet reached national averages.

At public four-year institutions in the SREB region, 54 percent of students who enrolled in fall 2005 had graduated by 2010-11 — up 1.6 percentage points from the fall 2001 cohort but still below the national rate of 57 percent. The highest rate for the students who enrolled in 2005 was in the Northeast at 61 percent, with 58 percent in the West and 57 percent in the Midwest.

At public two-year colleges, the three-year graduation rate was 17 percent in the SREB region for students who enrolled in fall 2008, compared with the national average of 20 percent. The comparable rate was 21 percent in the Midwest, 23 percent in the West and 18 percent in the Northeast.

## 150 Percent of Normal Time Graduation Rates\* by Racial and Ethnic Groups Public Colleges and Universities, 2011



\* Six-year graduation rates for four-year universities and colleges; three-year graduation rates for two-year colleges.

Source: SREB analysis of National Center for Education Statistics graduation rate survey.

### Racial/ethnic gaps in graduation rates remain

In 2010-11 at public four-year colleges and universities, both nationwide and in the SREB region, Asian-American students achieved the highest graduation rate in 150 percent of normal time. Their 65 percent graduation rate in SREB states was 2 percentage points below the national average of 67 percent. The SREB region's rate for white students was 58 percent; for black students, 38 percent; and for Hispanic students, 48 percent.

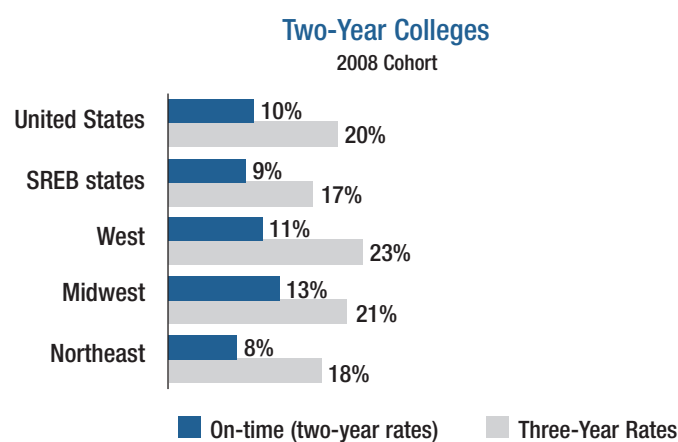
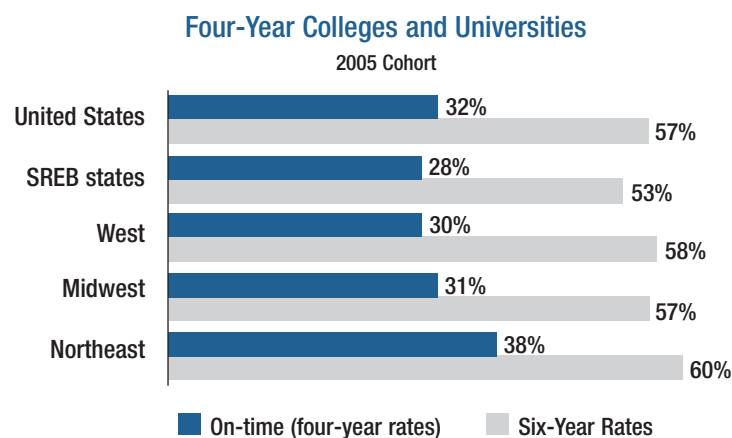
At public two-year colleges nationwide, Asian-American students also had the highest graduation rate in 150 percent of normal time — 27 percent — compared with 22 percent for white students, 11 percent for black students and 16 percent for Hispanic students. In the SREB region, white students had the highest graduation rate at public two-year colleges (19 percent), followed by 18 percent for Asian-American, 15 percent for Hispanic and 12 percent for black students.

### On-time graduation rates are well below 150 percent rates

Although less often reported, the rates for students who graduate in 100 percent of normal time fall far below the 150 percent rates. For first-time, full-time students entering public four-year institutions in fall 2005, the four-year graduation rate nationwide was 32 percent — 25 points shy of the six-year rate. The Northeast had the highest rate at 39 percent, followed by the Midwest at 32 percent, and the West and the SREB region at 30 percent. The SREB region's rate was 24 points lower than the six-year rate.

At public two-year colleges, for students entering in fall 2008, the on-time graduation rate was 10 percent nationwide. The highest regional rate was the Midwest at 13 percent, followed by the West at 11 percent, the SREB region at 9 percent, and the Northeast at 8 percent.

## On-time and 150 Percent Graduation Rates Public Colleges and Universities



Source: SREB analysis of National Center for Education Statistics graduation rate survey.

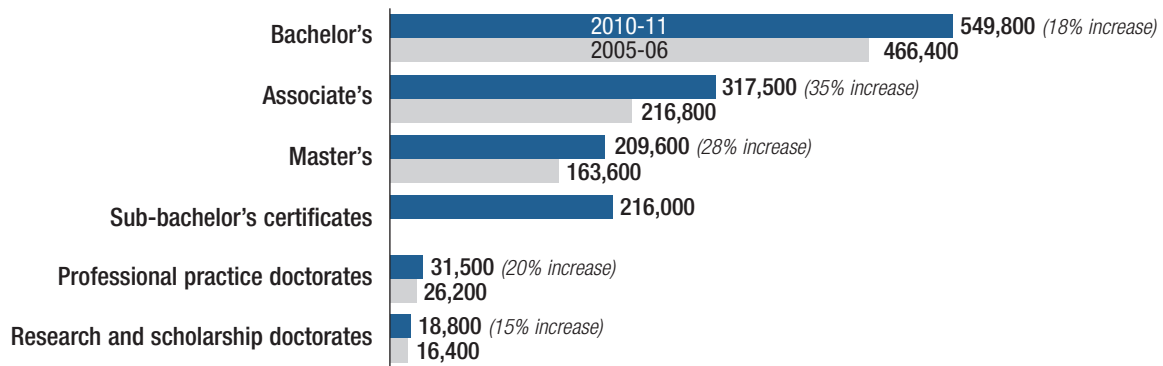
### Postsecondary certificates gain emphasis for economic competitiveness

The nation's students completed almost 543,600 sub-bachelor's certificates — programs of at least one year's length — at degree-granting and non-degree-granting postsecondary education institutions in 2010-11. Forty percent (216,000) were completed in the SREB region, 26 percent in the West, 19 percent in the Midwest and 15 percent in the Northeast.

### Completion of associate's degrees rises

Public and private colleges in SREB states awarded 317,500 associate's degrees in 2010-11 — 35 percent more than in 2005-06. Over the same period, the number of associate's degrees awarded nationwide rose 26 percent. In the Midwest it was 27 percent. In the West, the rate of increase was 21 percent. The increase in associate's degree production in the Northeast was 14 percent. Public colleges awarded 78 percent of these degrees nationally and 82 percent in the SREB region.

## Programs Completed, Public and Private Colleges SREB States



Source: SREB analysis of National Center for Education Statistics completions surveys.

Women earned 63 percent of the associate's degrees awarded in 2010-11 in SREB states and 61 percent nation-wide, down slightly since 2005-06. In 2010-11, black students earned 20 percent of the associate's degrees awarded in SREB states — up 1 percentage point from 2005-06. The number of black students earning associate's degrees was up 26,100 nationwide — and 65 percent of that increase (16,900) was in the SREB region. In the SREB region and in the nation as a whole, Hispanic students earned 15 percent and 14 percent of the associate's degrees in 2010-11, respectively, up from 12 percent in 2005-06.

Among fields of study, the most associate's degrees awarded in 2010-11 were in the humanities, such as liberal arts and general studies: 139,900 in the SREB region and 329,100 nationally. Allied health majors were the next largest proportion, accounting for 69,300 associate's degrees in the SREB region and 191,500 nationally.

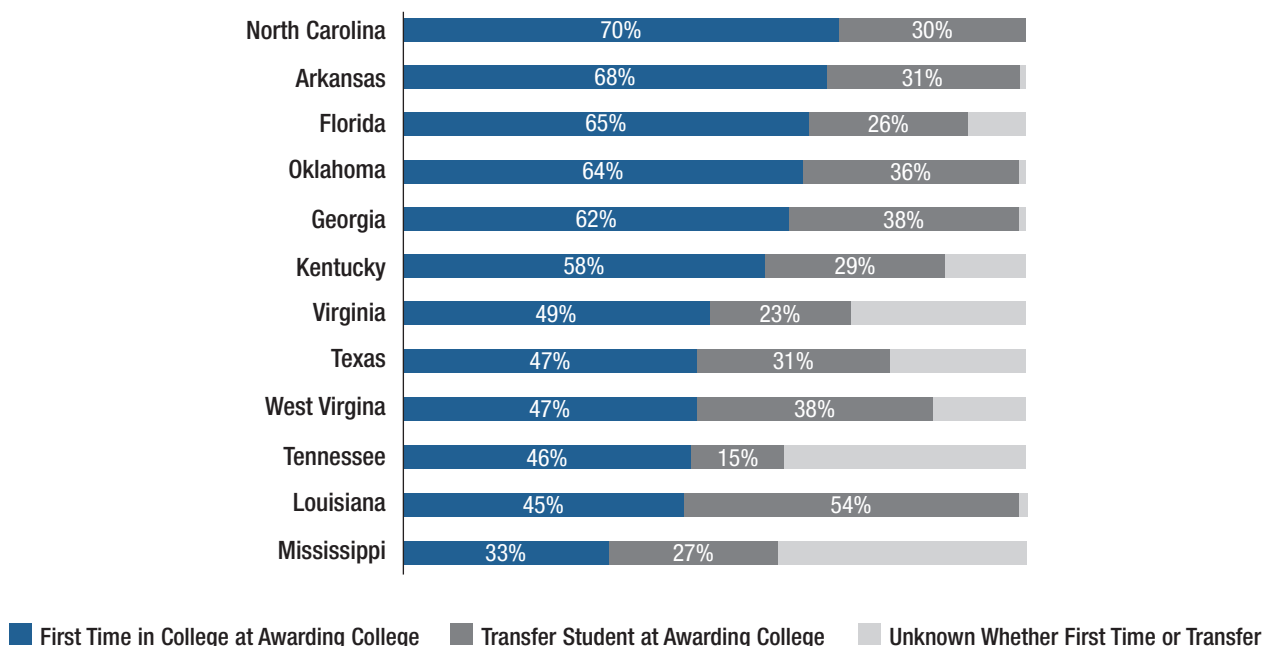
An additional 53,800 associate's degrees (6 percent) were awarded by online-only colleges and universities in 2010-11.

### New data available on graduates, time- and credits-to-degree

The SREB-State Data Exchange provides unique information from 12 SREB states that participated in the time- and credits-to-degree part of the survey. These states reported from 15 percent to 54 percent of their associate's degree graduates at public two-year colleges in 2010-11 had transferred into the college awarding their degree. They reported that the average time-to-degree after students entered the degree-granting college varied depending on whether the graduate entered that college as a first-time-in-college student, had earned college credits while in high school, was a transfer student or attended full time. For graduates who had been first-time college students at the colleges from which they graduated and who had taken some college credits while in high school, the average time-to-degree ranged from 2.4 years to 4.7 years. For the graduates who entered as first-time students with no college credits taken while in high school, the average time-to-degree ranged from 3.4 years to 6.4 years. Transfer students completed their degrees in 3.4 years to 6.5 years.



## Associate's Graduates from Public Two-Year Colleges Participating SREB States, 2010-11



Source: SREB-State Data Exchange.

The percentage of graduates who enrolled full time when they first attended the two-year colleges from which they graduated ranged from 23 percent to 68 percent.

### Bachelor's degrees up more than half a million in SREB region

Nearly 1.7 million bachelor's degrees were awarded in the United States at public and private colleges and universities in 2010-11 — up 14 percent since 2005-06. The SREB region achieved an 18 percent increase — representing 549,800 more bachelor's degrees over the five-year span. SREB states accounted for the nation's largest share of completions in 2010-11, at 33 percent. The West accounted for 20 percent, the Midwest for 25 percent and the Northeast for 21 percent.

A higher percentage of bachelor's degrees were completed at public colleges and universities in the SREB region than in any other region in 2010-11. Seventy-four percent of the bachelor's degrees in the SREB region and in the West were awarded by public colleges. In the Midwest, the rate was 61 percent and in the Northeast it was 49 percent.

Women continued to earn a solid majority of bachelor's degrees: in 2010-11, women earned 58 percent of the bachelor's degrees in SREB states and 57 percent in the nation. Five years earlier, women earned 59 percent in the SREB region and 58 percent nationwide.

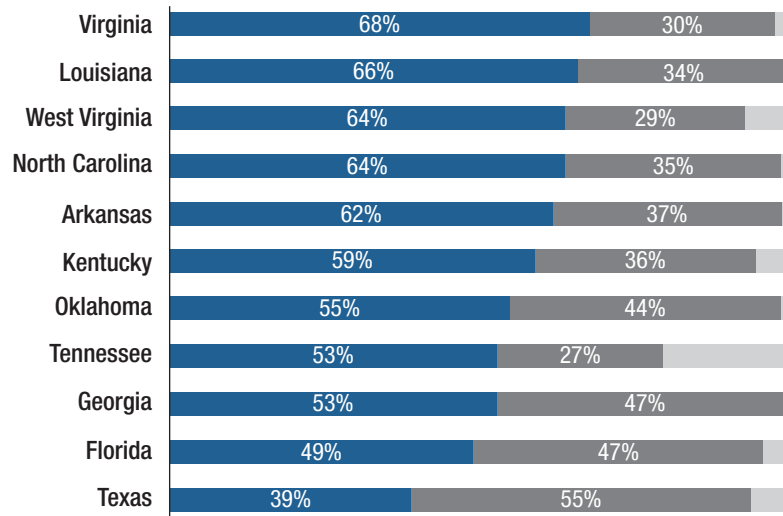
Black students earned 17 percent of the bachelor's degrees awarded in the SREB region in 2010-11 — up from 16 percent in 2005-06. This amounted to 22,800 more black students completing bachelor's

degrees in 2010-11 nationally than in 2005-06. The majority of the nation's additional graduates (63 percent) were in SREB states. In 2010-11, historically and predominantly black colleges awarded 37 percent of the bachelor's degrees earned by black students in the SREB region — down from 38 percent in 2005-06.

Hispanic students earned 10 percent of the bachelor's degrees awarded in the SREB region in 2010-11, up from 8 percent in 2005-06. Of the nationwide increase of 40,600 Hispanic students completing bachelor's degrees over the five-year period, 42 percent (17,100) earned their degrees in SREB states. Hispanic graduates earned 20 percent of the bachelor's degrees awarded in Florida and 25 percent of those earned in Texas in 2010-11. California (at 23 percent) and New Mexico (at 44 percent) had the other highest proportions of Hispanic graduates.

From 2005-06 to 2010-11, nationally, growth in the number of bachelor's degrees completed was highest in health professions and related sciences (54 percent) than in other broad fields of study, such as the humanities (up 6 percent), social and behavioral sciences (up 13 percent), sciences and technologies (up 15 percent), business and management (up 12 percent), and education (down 4 percent). The SREB region's growth was higher than the national averages in all broad fields except health professions and related sciences. In education, the SREB region had a 6 percent increase in degrees completed; other regions had declines.

## Bachelor's Graduates from Public Four-Year Colleges and Universities Participating SREB States, 2010-11



■ First Time in College at Awarding College ■ Transfer Student at Awarding College ■ Unknown Whether First Time or Transfer

Source: SREB-State Data Exchange.

Nationwide, an additional 40,700 bachelor's degrees (2 percent) were awarded by online-only colleges and universities in 2010-11.

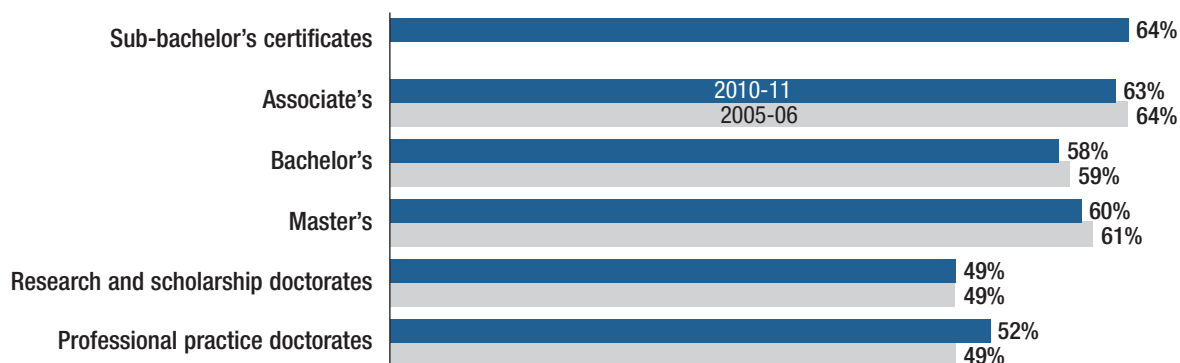
SREB-State Data Exchange reveals unique data for the 12 SREB states that provide information on the bachelor's degree time- and credits-to-degree section of the survey. These states indicated that 27 percent to 55 percent of those completing bachelor's degrees at public four-year colleges or universities in 2010-11 in the SREB region had transferred into the institutions awarding their degrees. They reported that the average time-to-degree after students entered the degree-granting college or university varied depending on whether the graduate entered that college as a first-time-in-college student, had taken college credits while in high school, or was a transfer student from another college. For graduates who entered as first-time-in-college students with no college credits taken while in high school, the average completion time ranged from 4.6 years to 6.1 years. For those who entered as first-time-in-college students and had taken college credits while in high school, the time ranged from 3.8 years to 5.5 years. Transfer students completed their degrees in 3.5 to 6.2 years.

Among 2010-11 graduates in the 12 SREB states participating in this part of the survey, 73 percent to 91 percent had enrolled full time when they first attended the colleges awarding their degrees.

### Public colleges continue trend of smaller share of master's degrees

Public colleges and universities accounted for 49 percent of master's degrees awarded nation-wide in 2010-11, down from 52 percent in 2005-06. Of the total number of master's degrees awarded in SREB states in 2010-11, 66 percent were at public colleges and universities, down from 70 percent in 2005-06. The other regions had much smaller proportions of master's degrees awarded by public universities: 52 percent in the West, 49 percent in the Midwest, and 29 percent in the Northeast.

## Women Graduates as a Percent of Total Graduates SREB States



Source: SREB analysis of National Center for Education Statistics completions surveys.

From 2005-06 to 2010-11, the number of master's degrees awarded by both public and private institutions increased by 28 percent in the SREB region and 21 percent nationwide. The increase in the West was 20 percent. The Midwest gained 21 percent, while the number in the Northeast grew 17 percent.

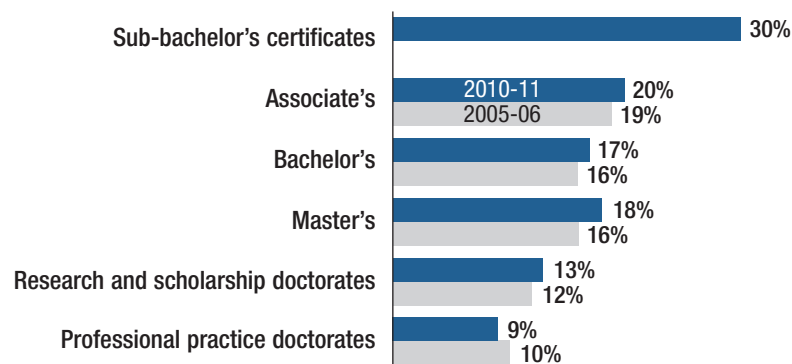
Women began earning more than half of the master's degrees in SREB states in the early 1980s. In 2005-06, women in the SREB region earned 61 percent of the master's degrees and in 2010-11, 60 percent.

From 2005-06 to 2010-11, the proportion of master's degrees earned by black students rose from 16 percent to 18 percent in SREB states and from 11 percent to 12 percent in the nation. Hispanic students increased their proportion of master's degrees earned in SREB states from just under 7 percent to 8 percent over the same period.

The fastest-growing broad field of study for master's degrees in the SREB region from 2005-06 to 2010-11 was the humanities. The nationwide increase was 29 percent, and it was 50 percent in the SREB region. The lowest rate of increase was in education, up 6 percent nationally, 13 percent in the SREB region, 6 percent in the West, 4 percent in the Midwest, and less than one percent in the Northeast. Growth in master's degrees in the social and behavioral sciences was 21 percent nationally and 24 percent in the SREB region. Increases in master's production in the humanities and in business and management were dramatically higher in the region than in the nation.

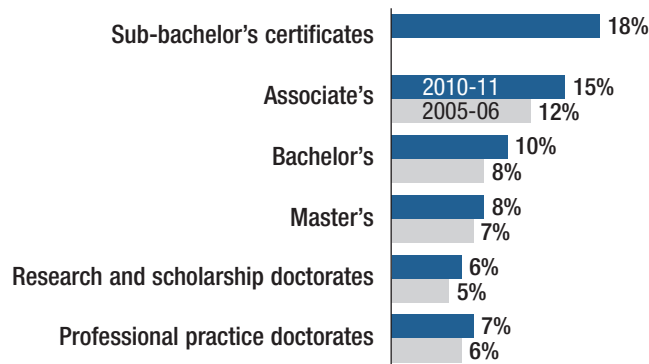
An additional 38,900 master's degrees (6 percent) were awarded nationally by online-only colleges and universities in 2010-11.

## Black Graduates as a Percent of Total Graduates SREB States



Source: SREB analysis of National Center for Education Statistics completions surveys.

## Hispanic Graduates as a Percent of Total Graduates SREB States



Source: SREB analysis of National Center for Education Statistics completions surveys.

### Research and scholarship doctorates rise dramatically in SREB states

More research and scholarship doctoral degrees were awarded in SREB states — 18,800 — in 2010-11 than in any other U.S. region: 32 percent of the U.S. total. The increase since 2005-06 was 15 percent in the SREB region, compared with a 7 percent increase in the West and decreased production in the Midwest and Northeast. In 2010-11, public and private institutions nationwide awarded a total of 58,200 doctoral degrees. Public institutions awarded 66 percent of the nationwide total and 77 percent of the SREB region's doctoral degrees in 2010-11 — both up from five years earlier.

In 2006-07, for the first time, women earned more than half of the academic doctorates awarded nationally. By 2010-11, women's share had slipped to 49 percent in SREB states, the West and the Midwest and to 48 percent in the Northeast.

Black students earned 9 percent of all research and scholarship doctorates nationwide in 2010-11 and 13 percent in the SREB region — up from 8 percent and 12 percent, respectively, since 2005-06. Hispanic students earned about 6 percent of these degrees awarded in 2010-11 in both the nation and SREB states — up from about 5 percent in 2005-06. Nationally, twenty-eight percent of the doctorates awarded in 2010-11 went to students from foreign countries: 27 percent in the SREB region, 23 percent in the West, 30 percent in the Midwest and 33 percent in the Northeast.

The sciences and technologies had the fastest national rates of increase in research and scholarship doctorates from 2005-06 to 2010-11 — up 19 percent nationwide. The 24 percent increase in the SREB region was the second fastest. Growth rates in the social and behavioral sciences were 4 percent in SREB states and 2 percent nationally. In education, doctoral degrees awarded increased 17 percent in SREB states and 11 percent nationally. Growth rates in the humanities were 29 percent in SREB states and 4 percent nationally. In business and management, doctoral degrees awarded decreased 3 percent in SREB states but rose 7 percent nationwide, led by a 39 percent increase in the West. Research and scholarship doctorates in health professions and related sciences show dramatic declines over the five years as many degrees awarded in those fields were reclassified as professional practice doctorates.

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Nationwide, an additional 1,400 research and scholarship doctorates (2 percent) were awarded by online-only colleges and universities in 2010-11.

### **Women lead gains in professional practice doctorates**

In 2007, for the first time, women earned half or more of the professional practice doctoral degrees in fields such as medicine, dentistry and law — nationally, in the SREB region, in the West and in the Northeast. By 2010-11, women earned 53 percent of these degrees nationally, 52 percent in the SREB region, 53 percent in the West, 52 percent in the Midwest and 54 percent in the Northeast.

Black students earned 7 percent of these degrees in the nation and 9 percent in the SREB region in 2010-11. More than 10 percent of professional practice doctorates were earned by black students in five SREB states — Alabama, Georgia, Louisiana, North Carolina and Tennessee. Hispanic graduates accounted for 6 percent of those earning professional practice doctorates in the nation and 7 percent in the SREB region. New Mexico at 32 percent and Florida and Texas at 14 percent led the nation in the percentage of these doctorates completed by Hispanic students.

Pharmacy and osteopathic medicine were the fastest-growing professional practice doctorate fields. Nationwide, the number of pharmacy degrees awarded in 2010-11 was 32 percent greater than in 2005-06. The increase in SREB states was 35 percent. Osteopathic medicine degrees increased by 52 percent nationwide and by 101 percent in the SREB region. With the reclassification of what were formerly considered research and scholarship doctorates to professional practice, the number of “other” professional practice doctorates rose 117 percent nationally and 89 percent in the SREB region.

An additional 70 professional practice doctorates (0.1 percent) were awarded nationally by online-only colleges and universities in 2010-11.

**Table 45**  
**First-Year Persistence and 150 Percent of Normal Time Progression Rates**  
**in Public Universities, Colleges, and Technical Institutes or Colleges<sup>1</sup>**

	Four-Year Colleges and Universities				Two-Year Colleges				Technical Institutes or Colleges			
	First-Year Persistence Rate <sup>2</sup>		Progression Rate <sup>3</sup>		First-Year Persistence Rate <sup>2</sup>		Progression Rate <sup>3</sup>		First-Year Persistence Rate <sup>2</sup>		Progression Rate <sup>3</sup>	
	2010 Cohort	Change 2005 to 2010	2005 Cohort	Change 2000 to 2005	2010 Cohort	Change 2005 to 2010	2008 Cohort	Change 2003 to 2008	2010 Cohort	Change 2005 to 2010	2008 Cohort	Change 2003 to 2008
<b>SREB states</b>	85	0.5	75	0.9	64	-0.5	53	6.6	54	2.1	63	16.1
<b>Alabama</b>	86	0.1	70	2.5	68	-4	62	16.9	67	13.3	57	10.9
<b>Arkansas</b>	76	-2.5	65	-3.4	54	0	54	6.5	—	—	—	—
<b>Delaware</b>	81	-5.8	66	-2.9	56	—	27	18.4	NA	NA	NA	NA
<b>Florida</b>	86	-0.3	73	-2.3	71	1	63	6.5	—	—	—	—
<b>Georgia</b>	85	0.1	78	1.7	60	-5	44	-9.6	52	1.1	65	17.7
<b>Kentucky</b>	83	-0.3	71	4.8	61	-4	44	2.3	64	1.8	45	1.2
<b>Louisiana</b>	82	3.8	67	4.4	57	0	42	-2.3	54	—	42	-5.1
<b>Maryland</b>	89	1.4	81	14.5	67	-6	56	1.6	NA	NA	NA	NA
<b>Mississippi</b>	78	2.6	55	0.9	61	—	58	—	NA	NA	NA	NA
<b>North Carolina</b>	85	1.0	76	0.8	64	6	47	16.9	NA	NA	NA	NA
<b>Oklahoma</b>	83	2.3	74	-6.9	56	-1	49	-0.9	—	—	—	—
<b>South Carolina</b>	86	0.2	79	2.3	62	3	43	2.8	NA	NA	NA	NA
<b>Tennessee</b>	84	1.3	76	5.0	57	-2	54	11.6	—	—	—	—
<b>Texas</b>	87	-0.2	84	-0.2	63	-1	54	5.8	NA	NA	NA	NA
<b>Virginia</b>	93	2.5	75	-8.2	67	3	51	6.0	NA	NA	NA	NA
<b>West Virginia</b>	76	-1.9	78	11.0	50	-11	41	-1.2	—	—	—	—

"NA" indicates not applicable. There was no institution of this type in the state.

"—" indicates not available for one or both years.

<sup>1</sup> The rates are based on the first-time, full-time, bachelor's-seeking students who enrolled in public four-year institutions and on the first-time, full-time, degree- or certificate-seeking students who enrolled in public two-year colleges and technical institutes or colleges in the fall term.

<sup>2</sup> The SREB first-year persistence rate is the percentage of students who remained enrolled at the institution they first attended as well as students who transferred to other colleges the next fall.

<sup>3</sup> The SREB progression rate for four-year colleges and universities is the percentage of the entering group who, within 150 percent of normal program time (six years for most programs), either completed bachelor's degrees at or remained enrolled at their original institutions or transferred to other postsecondary institutions. The SREB progression rate for two-year colleges and technical institutes or colleges is the percentage of the entering class who, within 150 percent of normal program time (three years for most programs), either completed degrees or certificates at or remained enrolled at their original institutions or transferred to other postsecondary institutions.

Source: SREB-State Data Exchange.

**Table 46**  
**150 Percent of Normal Time Graduation Rates**  
**in Public Universities and Colleges<sup>1</sup>, by Racial/Ethnic Group**

	Four-Year Colleges and Universities									
	Six-Year Graduation Rate, 2011 2005 Cohort					Change From 2001 to 2005 Cohorts				
	All	Black	Hispanic	White	Asian	All	Black	Hispanic	White	Asian
50 states and D.C.	56.5	38.4	48.6	59.7	67.2	1.5	-1.3	3.2	2.1	2.7
SREB states as a percent of U.S.	53.7 95.0	37.8 98.6	47.7 98.1	58.3 97.8	65.3 97.2	1.6	-1.7	4.2	2.5	2.9
Alabama	48.4	30.7	53.8	55.8	58.5	1.0	-1.9	18.7	1.8	7.9
Arkansas	40.1	21.6	38.6	45.0	49.4	-0.3	-6.7	1.5	1.7	-0.1
Delaware	69.6	43.9	70.1	79.1	72.9	-1.1	-2.8	5.2	1.1	2.1
Florida	61.4	52.0	56.3	64.4	67.6	2.1	3.0	-1.5	2.3	4.5
Georgia	52.0	40.6	48.4	54.7	65.5	0.7	-1.1	-0.1	1.4	7.5
Kentucky	47.8	35.0	47.0	49.1	55.7	1.5	-1.6	5.9	1.6	0.6
Louisiana	41.8	24.2	41.6	47.5	55.0	2.0	-0.2	5.0	3.0	16.2
Maryland	59.5	38.1	62.0	70.0	67.9	-2.1	-2.4	-3.1	-1.7	-4.7
Mississippi	49.7	38.4	50.7	59.2	60.3	0.5	-3.6	4.8	4.1	-2.4
North Carolina	59.5	44.7	60.5	65.4	68.1	0.7	-2.9	1.8	2.8	4.7
Oklahoma	47.4	34.0	35.7	51.5	65.5	1.4	-10.2	-7.4	3.2	14.0
South Carolina	60.0	48.1	57.5	64.0	65.3	0.5	-6.8	3.6	2.8	6.3
Tennessee	47.3	33.4	42.3	50.5	53.3	3.1	-0.4	1.5	3.9	8.6
Texas	49.9	31.9	41.9	57.1	61.3	2.9	-0.3	6.2	4.1	-1.0
Virginia	68.8	50.9	66.1	73.9	75.8	1.6	0.9	1.5	2.6	3.4
West Virginia	47.2	27.3	37.8	48.4	49.0	2.1	-4.1	-0.8	2.4	-1.6
West as a percent of U.S.	57.8 102.2	41.1 107.1	49.5 101.9	58.4 97.8	69.4 103.3	1.8	1.1	2.5	2.4	2.4
Alaska	27.3	12.1	9.1	31.3	24.2	2.3	-4.5	-21.7	3.6	5.4
Arizona	58.1	41.6	53.2	60.6	64.7	3.5	-3.2	4.2	4.5	2.5
California	64.1	43.2	52.8	68.1	72.4	2.1	2.4	2.4	3.0	2.9
Colorado	50.9	32.8	38.3	53.5	51.7	-0.3	-1.6	-1.3	-0.1	-0.3
Hawaii	51.5	48.3	35.7	38.0	62.0	0.6	-12.8	-5.7	-0.8	5.6
Idaho	36.6	21.2	29.2	37.4	44.9	3.8	-1.9	8.4	3.5	6.8
Montana	45.4	22.2	45.8	46.6	45.8	4.3	-4.4	17.7	4.2	5.3
Nevada	44.4	35.6	40.8	46.6	43.7	1.3	2.9	2.7	2.4	-5.5
New Mexico	41.0	27.0	38.2	45.6	45.1	0.2	-10.4	0.8	-0.3	5.7
Oregon	54.0	37.7	48.8	54.6	56.9	-0.1	-5.0	1.5	-0.4	3.7
Utah	47.1	31.4	34.9	48.0	52.4	-0.6	-8.0	-8.2	-0.8	0.5
Washington	68.3	52.0	60.6	68.5	74.6	1.9	2.3	3.1	2.5	2.6
Wyoming	53.2	33.3	51.0	53.2	56.3	-3.7	-20.5	2.1	-4.9	8.6
Midwest as a percent of U.S.	57.3 101.4	33.9 88.3	47.9 98.6	59.9 100.4	65.0 96.7	1.0	-2.1	1.9	1.9	2.0
Illinois	62.4	37.1	47.6	67.6	70.8	2.8	-0.3	2.0	3.3	6.9
Indiana	52.8	30.7	41.7	54.6	59.1	0.3	-4.7	6.0	1.2	-2.2
Iowa	68.7	51.3	61.6	69.8	61.0	3.0	8.9	5.1	2.5	-2.9
Kansas	52.8	28.6	45.1	55.5	55.6	-2.0	-7.0	0.0	-1.1	4.1
Michigan	60.8	34.4	60.4	63.6	73.6	1.7	-5.0	6.8	2.4	-0.3
Minnesota	56.5	34.6	41.9	58.3	57.3	3.3	-0.6	-7.1	1.3	8.1
Missouri	53.6	33.0	49.2	57.0	57.6	-0.2	-1.1	7.3	1.2	-3.9
Nebraska	57.0	35.2	48.8	58.5	56.4	2.7	1.4	9.1	3.0	2.0
North Dakota	47.5	31.0	25.2	51.6	56.3	0.6	7.5	-13.2	4.1	11.3
Ohio	55.7	32.5	51.6	58.8	69.5	0.2	-0.5	4.8	0.4	1.0
South Dakota	47.9	35.9	46.3	49.6	21.1	1.5	30.9	5.4	1.6	-13.9
Wisconsin	59.3	31.5	49.0	61.1	51.2	0.7	0.9	7.0	0.8	-0.4
Northeast as a percent of U.S.	60.8 107.5	46.5 121.3	49.4 101.7	63.5 106.4	65.4 97.4	2.0	0.5	3.4	2.5	3.4
Connecticut	60.1	45.7	50.2	61.0	70.1	4.8	4.4	5.0	5.2	7.4
Maine	50.3	51.3	36.7	51.7	42.6	0.4	13.0	-7.3	1.3	7.9
Massachusetts	55.2	41.5	43.7	56.9	53.1	2.7	-1.7	-0.2	2.8	-0.6
New Hampshire	68.3	62.5	44.0	69.3	67.6	3.0	0.6	-22.7	4.2	-3.2
New Jersey	66.5	53.1	55.4	70.0	74.1	2.9	3.1	5.8	2.0	5.9
New York	58.3	45.4	46.0	62.3	61.4	2.6	1.0	4.0	3.3	1.6
Pennsylvania	63.0	45.5	54.7	66.0	68.3	0.9	0.2	1.3	1.8	3.4
Rhode Island	57.1	46.2	41.3	58.5	60.8	3.5	2.5	6.1	2.3	20.6
Vermont	61.8	51.9	56.5	62.1	62.3	1.1	4.0	0.9	-0.9	-0.6
District of Columbia	8.0	8.3	0.0	20.0	NA	-9.2	-6.1	-25.0	-42.5	NA

"NA" indicates not applicable. There was no institution of this type.

<sup>1</sup> The rates are based on the first-time, full-time, bachelor's-seeking students who enrolled in public four-year institutions and on the first-time, full-time, degree- or certificate-seeking students who enrolled in public two-year colleges in the fall term.

Source: SREB analysis of National Center for Education Statistics graduation rate surveys — (www.nces.ed.gov/ipeds).



**Table 46**  
*continued*

Two-Year Colleges										
Three-Year Graduation Rate, 2011 2008 Cohort					Change From 2004 to 2008 Cohorts					
All	Black	Hispanic	White	Asian	All	Black	Hispanic	White	Asian	
19.8	10.8	15.6	22.4	27.2	-0.7	0.0	0.5	-0.8	2.9	50 states and D.C.
17.0	12.2	14.7	19.4	17.6	0.3	0.8	0.1	0.5	1.3	SREB states as a percent of U.S.
85.9	113.5	94.2	86.4	64.9						
18.3	15.7	25.1	19.2	28.6	1.3	1.3	6.7	1.0	8.1	Alabama
22.8	13.5	21.9	25.5	21.9	-0.4	1.0	-0.4	0.0	2.7	Arkansas
13.8	5.3	13.7	15.7	17.8	4.6	3.2	7.2	5.7	-1.6	Delaware
36.8	21.9	35.0	42.0	45.7	4.3	0.8	5.4	5.5	6.5	Florida
11.0	6.4	11.8	14.2	11.4	-1.3	0.0	-2.2	-0.7	1.5	Georgia
24.1	13.7	28.7	25.1	22.4	2.9	-0.3	8.7	2.8	9.9	Kentucky
6.5	4.7	4.1	8.1	8.8	2.3	0.8	-0.3	3.2	3.1	Louisiana
14.0	5.5	13.4	18.1	15.5	0.9	0.6	5.4	1.4	6.0	Maryland
26.1	23.5	18.5	28.6	26.5	6.5	7.5	3.9	6.1	8.1	Mississippi
20.4	15.4	20.6	22.3	14.8	-0.2	0.9	-0.6	-0.9	-5.7	North Carolina
17.4	8.1	12.5	19.3	19.8	1.2	-2.0	-0.6	1.7	7.6	Oklahoma
11.2	8.9	10.7	12.4	13.0	0.1	0.3	-2.2	0.0	1.9	South Carolina
12.1	3.0	10.8	14.4	10.1	0.1	-0.6	3.6	0.3	1.2	Tennessee
12.6	9.2	12.8	13.1	13.5	0.9	0.3	1.0	0.7	3.3	Texas
18.4	9.6	18.5	22.7	24.3	3.8	1.4	8.1	6.2	6.1	Virginia
11.1	3.5	3.8	12.1	11.1	-4.6	-5.1	-9.8	-4.7	11.1	West Virginia
23.3	12.5	17.6	25.3	34.1	-0.4	-0.5	0.6	-0.7	4.1	West as a percent of U.S.
117.7	115.8	112.8	112.9	125.4						
18.2	NA	NA	25.0	NA	-6.0	NA	NA	-41.7	NA	Alaska
16.2	11.7	15.3	17.9	16.6	-3.9	-6.2	-5.1	-3.7	-7.7	Arizona
24.7	12.1	18.1	27.2	36.6	-0.1	-0.7	0.5	0.1	3.1	California
24.4	12.9	24.0	26.7	19.4	4.2	0.7	4.5	4.9	6.2	Colorado
15.6	20.0	13.1	13.4	17.0	2.7	6.1	10.6	3.3	4.8	Hawaii
20.3	28.1	19.3	20.1	0.0	3.0	8.1	7.8	0.8	-18.8	Idaho
32.4	20.0	20.0	36.6	25.0	4.8	3.3	-4.0	6.9	-25.0	Montana
16.7	4.8	19.0	14.9	28.6	-3.3	4.8	19.0	-18.4	28.6	Nevada
11.5	13.5	10.3	13.3	20.6	1.5	3.1	2.7	-1.1	12.0	New Mexico
14.5	9.2	13.2	15.1	13.4	0.9	5.3	5.1	0.6	-3.1	Oregon
28.2	23.0	18.6	30.1	20.5	-10.2	8.7	-2.9	-11.6	-0.9	Utah
28.1	17.5	22.3	29.7	31.7	-1.4	-0.3	0.2	-1.1	4.6	Washington
31.5	21.7	28.8	32.2	6.7	0.5	15.3	12.7	-0.2	-13.3	Wyoming
21.4	7.6	15.8	24.5	17.0	-3.3	-1.4	-0.2	-3.5	-1.0	Midwest as a percent of U.S.
107.9	70.4	101.4	109.1	62.6						
20.1	9.9	13.8	24.7	14.5	-0.5	1.4	0.9	0.0	-0.2	Illinois
8.5	2.4	7.4	9.8	2.5	8.5	2.4	7.4	9.8	2.5	Indiana
31.6	12.3	21.8	33.7	27.5	-2.7	-1.5	3.0	-3.0	4.6	Iowa
30.7	18.4	31.7	33.0	25.4	-1.6	-1.3	-1.4	-2.1	1.8	Kansas
14.3	6.0	13.0	16.1	13.0	-0.9	0.0	0.8	-0.7	0.1	Michigan
26.9	8.2	18.3	30.5	16.5	-3.6	-2.5	2.2	-3.0	-3.6	Minnesota
19.7	5.3	17.1	21.8	15.7	-1.0	-1.9	2.4	-0.8	0.6	Missouri
29.7	10.6	17.6	32.5	21.1	-1.1	-3.7	4.8	-0.8	3.4	Nebraska
47.7	10.0	0.0	52.1	33.3	12.5	-27.0	-15.8	15.5	19.0	North Dakota
13.1	3.6	9.6	15.4	16.7	-1.9	-0.3	2.0	-1.4	1.5	Ohio
50.2	7.1	50.0	53.2	46.7	-21.2	-21.4	0.0	-20.7	-20.0	South Dakota
29.3	10.7	16.9	31.0	25.4	-3.5	-5.9	-7.8	-2.6	-4.2	Wisconsin
18.1	8.7	11.4	22.0	18.8	-0.4	-0.3	1.4	0.0	1.8	Northeast as a percent of U.S.
91.1	80.8	73.3	98.1	69.2						
11.3	5.5	8.3	13.4	13.8	1.0	0.3	2.5	1.2	5.1	Connecticut
25.9	17.6	19.5	27.4	16.0	-4.2	2.3	-3.6	-3.4	-31.4	Maine
16.1	8.5	10.3	18.5	14.6	-1.2	-2.6	1.1	-0.7	-0.2	Massachusetts
26.1	32.1	18.8	29.6	33.3	-1.5	16.4	-1.6	2.4	-8.3	New Hampshire
18.2	7.2	11.4	24.7	18.2	4.1	0.8	3.6	6.1	3.8	New Jersey
20.2	10.4	12.3	25.0	20.2	-0.3	-0.4	0.2	0.2	1.4	New York
14.5	6.3	10.7	16.3	19.7	-5.6	-2.0	0.3	-6.6	1.1	Pennsylvania
10.6	6.6	6.5	12.0	12.5	1.0	-6.0	-0.5	1.8	6.6	Rhode Island
12.3	0.0	14.3	14.2	0.0	-9.0	0.0	14.3	-9.3	0.0	Vermont
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	District of Columbia

COMPLETION

**Table 47**  
**100 Percent of Normal Time Graduation Rates in Public Universities and Colleges<sup>1</sup>**

	Four-Year Colleges and Universities Four-Year Graduation Rate 2005 Cohort	Two-Year Colleges Two-Year Graduation Rate 2008 Cohort
50 states and D.C.	31.9	10.1
SREB states	30.1	9.0
as a percent of U.S.	94.4	88.7
Alabama	23.3	13.1
Arkansas	20.4	13.0
Delaware	54.9	7.4
Florida	35.2	14.6
Georgia	24.3	4.7
Kentucky	23.3	15.6
Louisiana	17.6	2.3
Maryland	40.7	4.9
Mississippi	26.8	14.3
North Carolina	35.2	13.1
Oklahoma	23.2	9.2
South Carolina	40.5	5.7
Tennessee	20.7	6.3
Texas	25.7	6.1
Virginia	49.7	9.2
West Virginia	24.5	6.3
West	30.2	10.7
as a percent of U.S.	94.6	106.1
Alaska	8.7	18.2
Arizona	33.6	9.2
California	34.1	10.0
Colorado	27.4	17.0
Hawaii	17.1	4.1
Idaho	14.0	15.8
Montana	19.6	22.2
Nevada	14.7	2.5
New Mexico	12.9	6.2
Oregon	28.4	8.0
Utah	19.4	20.0
Washington	42.8	17.6
Wyoming	22.9	18.5
Midwest	31.6	13.3
as a percent of U.S.	99.0	131.8
Illinois	39.7	8.6
Indiana	29.7	2.4
Iowa	39.6	24.7
Kansas	25.1	23.9
Michigan	33.2	7.4
Minnesota	31.7	22.5
Missouri	30.3	9.7
Nebraska	25.4	20.5
North Dakota	22.7	44.5
Ohio	32.1	5.4
South Dakota	22.9	46.7
Wisconsin	27.8	19.5
Northeast	39.2	7.7
as a percent of U.S.	122.9	75.9
Connecticut	38.0	4.0
Maine	28.7	13.9
Massachusetts	35.8	5.5
New Hampshire	51.8	22.5
New Jersey	42.6	6.8
New York	37.4	8.7
Pennsylvania	40.3	7.2
Rhode Island	32.8	2.7
Vermont	45.6	12.3
District of Columbia	1.6	NA

\*NA\* indicates not applicable. There was no institution of this type.

<sup>1</sup> The rates are based on the first-time, full-time, bachelor's-seeking students who enrolled in public four-year institutions and on the first-time, full-time, degree- or certificate-seeking students who enrolled in public two-year colleges in the fall term.

Source: SREB analysis of National Center for Education Statistics graduation rate surveys — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).

Table 48

Sub-Bachelor's Certificates Awarded by Public and Private Colleges and Universities<sup>1</sup>

	Total	Percent of Total					
		Public Colleges	Women Students	Foreign Students	Black Students <sup>2</sup>		Hispanic Students <sup>2</sup>
						Percent at PBIs or HBIs <sup>3</sup>	
2010-11							
50 states and D.C.	543,599	39.7	65.1	0.8	21.2	38.8	19.5
SREB states as a percent of U.S.	216,036 39.7	45.2	64.0	0.4	30.1	45.0	17.5
Alabama	4,856	55.1	70.6	0.3	45.8	79.5	1.7
Arkansas	6,635	73.6	64.4	0.1	24.1	56.4	3.2
Delaware	1,150	36.8	84.8	2.0	32.9	73.0	7.4
Florida	46,847	25.7	64.4	0.6	29.0	29.2	28.2
Georgia	21,373	61.1	67.6	0.4	49.2	67.3	3.8
Kentucky	6,392	38.9	76.0	0.2	14.9	20.9	1.4
Louisiana <sup>4</sup>	11,501	68.2	61.2	*	39.8	41.5	1.6
Maryland	9,429	40.9	65.4	1.3	52.2	81.4	4.9
Mississippi	4,134	66.3	64.0	NA	50.3	55.9	0.6
North Carolina	11,145	67.1	60.1	0.3	32.4	30.0	3.5
Oklahoma	10,842	69.8	51.9	0.1	12.1	1.7	6.4
South Carolina	3,147	48.2	82.2	*	44.5	61.4	2.3
Tennessee	13,121	49.0	54.9	0.2	24.3	49.3	2.3
Texas	50,048	32.9	62.8	0.5	20.9	25.4	41.9
Virginia	12,959	50.9	70.6	0.9	30.6	43.2	5.5
West Virginia	2,457	61.7	66.5	0.1	7.5	NA	0.9
West as a percent of U.S.	140,985 25.9	40.8	63.5	1.4	7.8	4.7	33.9
Alaska	1,089	34.8	69.0	3.6	5.9	NA	14.2
Arizona	21,439	53.8	54.2	0.9	6.2	1.5	28.1
California	77,713	34.6	63.4	1.7	9.6	5.9	44.9
Colorado	5,884	43.3	70.6	0.3	8.3	3.6	25.3
Hawaii	859	55.5	70.7	1.9	2.7	NA	6.3
Idaho	1,734	46.9	69.7	0.1	0.9	NA	9.6
Montana	691	60.3	61.2	0.1	0.3	NA	2.4
Nevada	2,746	18.6	81.1	2.1	14.1	9.4	28.3
New Mexico	4,863	69.5	61.4	0.8	4.5	NA	47.0
Oregon	5,555	40.1	75.2	1.3	3.5	NA	10.8
Utah	4,752	45.3	73.4	1.5	1.1	NA	9.3
Washington	11,822	48.2	70.2	0.5	6.9	1.0	8.2
Wyoming	1,838	27.6	17.7	0.6	2.3	NA	11.2
Midwest as a percent of U.S.	105,196 19.4	45.6	68.0	0.4	18.3	43.4	6.2
Illinois	19,567	34.6	68.5	0.5	26.2	56.0	17.9
Indiana	8,342	47.0	71.0	0.4	18.7	31.8	4.6
Iowa	5,409	69.2	71.9	0.4	4.1	NA	4.0
Kansas	6,524	50.1	61.6	0.2	10.1	2.2	8.4
Michigan	16,539	38.5	71.5	0.4	22.6	49.4	3.6
Minnesota	8,649	66.8	60.1	0.7	6.3	NA	3.0
Missouri	10,878	33.0	67.5	0.8	25.3	61.0	2.2
Nebraska	2,023	50.0	75.6	0.8	7.2	NA	4.5
North Dakota	916	56.2	59.9	0.8	2.2	NA	0.6
Ohio	17,308	38.3	70.2	0.2	21.6	36.6	2.0
South Dakota	978	71.1	71.9	NA	1.8	NA	1.3
Wisconsin	8,063	70.3	61.84	*	9.2	14.2	4.3
Northeast as a percent of U.S.	81,031 14.9	15.5	67.3	1.0	23.3	31.0	17.6
Connecticut	7,899	1.0	58.9	0.1	19.2	13.2	19.8
Maine	1,279	29.6	71.9	0.3	1.5	NA	1.5
Massachusetts	9,204	10.1	69.8	1.3	16.4	0.7	17.9
New Hampshire	1,082	12.8	91.7	NA	2.7	NA	4.1
New Jersey	15,555	8.2	67.7	1.5	30.6	28.6	27.0
New York	23,394	23.0	70.4	1.6	26.2	29.2	21.6
Pennsylvania	20,468	19.4	62.1	0.2	22.7	52.6	6.9
Rhode Island	1,742	5.4	87.1	0.4	13.6	NA	24.6
Vermont	408	73.8	87.7	NA	2.8	NA	2.3
District of Columbia	351	0.0	63.2	2.0	76.1	85.0	4.4

\* Less than one-tenth of 1 percent.

"NA" indicates not applicable. There was no institution of this type during the specified years.

<sup>1</sup> Figures include one- but less than two-year certificates and two- but less than four-year certificates (in the first major) awarded by all degree- and non-degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools. Less than one-year certificates are not included. Non-degree-granting institutions are not included in the other tables. Ninety percent of the certificates reported here were one- but less than two-year certificates, and 58 percent were awarded by degree-granting institutions.

<sup>2</sup> Calculated based on a total that excludes students whose race is unknown and students from foreign countries. Beginning with the 2007-08 data, institutions had the option of reporting new sub-categories of students including "two or more races." Students reported in this new category were formerly reported in one of the non-Hispanic categories. New categories must be used by all institutions beginning with the 2009-10 data.

<sup>3</sup> Predominantly black institutions (PBIs) are those in which black students account for more than 50 percent of total fall enrollment. Historically black institutions (HBIs) are those founded prior to 1964 as institutions for black students. While an institution's PBI status may change from year to year, HBI status will not.

<sup>4</sup> Figures reflect the effects of Hurricanes Katrina and Rita.

Source: SREB analysis of National Center for Education Statistics completions surveys — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).

**Table 49**  
**Awards Earned at Online-Only Colleges and Universities, 2010-11<sup>1</sup>**

	Certificates <sup>2</sup>	Associates	Bachelor's	Master's	Doctoral		
					Research/ Scholarship	Professional Practice	Other
50 states and D.C.	473	53,819	40,728	38,861	1,409	70	14
SREB states as a percent of U.S.	8 1.7	1,707 3.2	4,788 11.8	4,242 10.9	0 0.0	33 47.1	0 0.0
Alabama	0	609	1,764	1,234	0	0	0
Arkansas	0	0	0	0	0	0	0
Delaware	0	0	0	0	0	0	0
Florida	0	199	83	0	0	0	0
Georgia	0	204	449	408	0	0	0
Kentucky	8	14	1	214	0	33	0
Louisiana	0	0	0	0	0	0	0
Maryland	0	0	0	0	0	0	0
Mississippi	0	0	0	0	0	0	0
North Carolina	0	0	0	0	0	0	0
Oklahoma	0	0	0	0	0	0	0
South Carolina	0	0	0	0	0	0	0
Tennessee	0	0	0	0	0	0	0
Texas	0	0	0	0	0	0	0
Virginia	0	0	0	0	0	0	0
West Virginia	0	681	2,491	2,386	0	0	0
West as a percent of U.S.	347 73.4	43,774 81.3	27,739 68.1	25,307 65.1	790 56.1	37 52.9	14 100.0
Alaska	0	0	0	0	0	0	0
Arizona	0	38,975	22,043	20,066	745	0	0
California	347	93	1,260	1,629	45	37	0
Colorado	0	4,706	2,209	2,105	0	0	14
Hawaii	0	0	0	0	0	0	0
Idaho	0	0	0	0	0	0	0
Montana	0	0	0	0	0	0	0
Nevada	0	0	0	0	0	0	0
New Mexico	0	0	0	0	0	0	0
Oregon	0	0	0	0	0	0	0
Utah	0	0	2,227	1,507	0	0	0
Washington	0	0	0	0	0	0	0
Wyoming	0	0	0	0	0	0	0
Midwest as a percent of U.S.	8 1.7	5,222 9.7	4,487 11.0	8,920 23.0	619 43.9	0 0.0	0 0.0
Illinois	0	4,738	3,177	1,235	0	0	0
Indiana	0	0	0	0	0	0	0
Iowa	0	0	0	0	0	0	0
Kansas	0	0	0	0	0	0	0
Michigan	0	0	0	0	0	0	0
Minnesota	0	0	657	7,419	619	0	0
Missouri	8	484	653	266	0	0	0
Nebraska	0	0	0	0	0	0	0
North Dakota	0	0	0	0	0	0	0
Ohio	0	0	0	0	0	0	0
South Dakota	0	0	0	0	0	0	0
Wisconsin	0	0	0	0	0	0	0
Northeast as a percent of U.S.	109 23.0	3,022 5.6	3,456 8.5	197 0.5	0 0.0	0 0.0	0 0.0
Connecticut	0	78	472	0	0	0	0
Maine	0	0	0	0	0	0	0
Massachusetts	0	54	35	49	0	0	0
New Hampshire	0	0	0	0	0	0	0
New Jersey	0	0	0	0	0	0	0
New York	0	2,699	2,677	148	0	0	0
Pennsylvania	109	191	272	0	0	0	0
Rhode Island	0	0	0	0	0	0	0
Vermont	0	0	0	0	0	0	0
District of Columbia	1	94	258	195	0	0	0

<sup>1</sup> Figures include awards in the first major awarded by all degree-granting, online-only institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia.

<sup>2</sup> Includes one- but less than two-year certificates and two- but less than four-year certificates. Less than one-year certificates are not included.

Source: SREB analysis of National Center for Education Statistics completions surveys — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).

Table 50

Associate's Degrees Awarded by Public and Private Colleges and Universities<sup>1</sup>

	Total		Percent of Total											
	Percent Change 2005-06 to 2010-11		Public Colleges		Women Students		Foreign Students		Black Students <sup>2</sup>				Hispanic Students <sup>2</sup>	
			2005-06	2010-11	2005-06	2010-11	2005-06	2010-11	2005-06	2010-11	Percent at PBIs or HBIs <sup>3</sup>		Percent at PBIs or HBIs <sup>3</sup>	
	2005-06	2010-11									2005-06	2010-11		
50 states and D.C.	888,454	25.8	88.1	78.4	62.1	61.2	1.9	1.8	12.8	18.3	13.4	19.8	11.5	13.9
SREB states as a percent of U.S.	317,521 35.7	35.4	90.0	82.1	63.6	62.7	1.6	1.7	19.1	22.5	20.0	24.7	11.7	14.6
Alabama <sup>4</sup>	11,186	25.8	90.8	82.3	66.3	66.4	0.4	0.8	26.8	50.4	29.8	51.0	1.1	2.1
Arkansas	10,181	86.4	97.6	97.5	69.7	67.5	0.2	0.9	16.8	37.1	15.4	38.3	1.1	3.1
Delaware	1,820	37.0	84.5	87.5	63.1	61.7	2.3	2.7	16.1	NA	15.3	3.1	3.1	4.7
Florida <sup>4</sup>	86,055	35.5	80.5	78.7	60.6	61.6	3.0	1.8	16.5	5.5	18.1	7.2	18.0	23.8
Georgia <sup>4</sup>	17,745	36.6	86.8	80.7	66.9	65.0	1.5	1.2	31.8	41.4	35.9	47.7	2.2	4.1
Kentucky <sup>4</sup>	13,015	35.9	90.2	66.8	68.4	66.7	0.3	0.4	8.4	2.2	9.6	0.7	0.9	1.0
Louisiana <sup>5</sup>	7,236	63.4	92.9	74.8	67.8	64.2	0.3	0.4	32.0	29.2	32.3	33.2	2.1	3.0
Maryland	13,921	37.4	98.3	92.8	66.0	62.2	1.9	5.0	24.7	41.0	23.9	44.4	3.9	5.1
Mississippi	11,440	34.9	99.2	95.6	70.3	69.5	*	*	37.1	44.3	36.0	40.5	0.5	1.0
North Carolina	25,154	29.5	92.3	90.2	67.5	63.3	0.7	0.6	20.1	7.6	20.0	13.6	2.3	3.7
Oklahoma	10,710	16.4	95.4	85.4	63.2	62.1	2.0	1.4	8.7	4.2	8.3	2.0	3.1	4.7
South Carolina	9,771	23.9	92.9	85.4	64.7	62.3	0.3	0.2	29.6	32.4	29.0	34.6	1.4	2.3
Tennessee	12,478	22.6	86.5	69.3	65.6	62.8	0.5	0.5	20.1	53.0	19.4	59.3	2.0	2.8
Texas	58,609	33.9	96.1	88.8	59.9	59.7	2.0	3.0	13.2	7.3	13.2	5.0	31.9	34.8
Virginia	24,193	51.3	94.6	66.3	63.7	62.7	0.8	1.3	23.5	18.7	25.5	27.2	4.1	6.0
West Virginia <sup>4</sup>	4,007	21.5	90.1	77.0	66.9	66.8	0.7	0.5	4.0	0.8	5.4	1.0	0.4	0.8
West as a percent of U.S.	215,456 24.3	20.5	91.6	80.1	60.7	59.7	2.8	2.6	5.8	3.8	5.3	1.1	20.0	23.6
Alaska	1,523	45.7	98.7	70.8	63.5	63.2	1.1	1.8	4.4	NA	4.1	NA	3.5	9.2
Arizona <sup>4</sup>	20,016	26.4	78.9	74.4	59.0	54.1	1.6	1.0	6.4	NA	5.8	NA	21.3	22.6
California <sup>4</sup>	107,582	16.0	93.4	79.0	62.3	61.6	3.3	2.7	7.7	5.6	6.9	1.8	28.7	33.6
Colorado <sup>4</sup>	11,439	18.6	85.9	61.2	60.4	59.1	1.1	0.7	5.5	NA	5.8	NA	14.9	16.5
Hawaii	3,766	17.5	83.1	75.6	58.7	58.6	0.0	4.8	3.8	NA	2.2	NA	3.7	9.5
Idaho	3,919	27.9	66.4	50.1	68.2	64.4	2.2	0.9	0.7	NA	0.9	NA	2.8	6.1
Montana	2,058	15.9	89.0	93.9	64.7	60.9	0.6	0.4	0.5	NA	0.3	NA	1.4	1.6
Nevada	4,997	35.0	89.1	76.3	61.9	61.2	1.3	1.7	8.6	NA	7.1	NA	13.1	19.3
New Mexico	6,552	33.4	96.5	89.8	65.8	63.1	0.3	0.7	2.1	NA	2.9	NA	40.0	42.6
Oregon	10,945	31.5	97.4	86.7	59.3	57.4	1.3	1.4	2.1	NA	2.3	NA	5.3	8.0
Utah	12,398	26.5	91.5	81.2	53.4	57.5	3.4	1.6	0.6	NA	1.3	NA	3.8	5.0
Washington	27,045	24.4	96.0	96.2	58.0	57.2	4.1	5.8	3.7	NA	4.0	NA	5.8	8.2
Wyoming	3,216	4.7	100.0	81.6	47.5	55.3	1.1	2.0	0.8	NA	1.6	NA	5.3	6.9
Midwest as a percent of U.S.	211,049 23.8	27.3	85.9	74.2	62.0	61.1	0.8	0.6	9.6	16.4	10.4	18.2	3.5	4.4
Illinois <sup>4</sup>	35,271	15.2	88.4	84.3	61.9	59.8	0.6	0.4	12.5	31.1	12.7	30.3	9.4	11.2
Indiana	18,603	25.4	86.2	62.7	58.6	61.5	0.4	0.2	10.8	3.8	12.8	8.8	2.4	3.2
Iowa	19,290	39.4	79.0	62.0	62.9	63.8	0.6	0.7	2.8	NA	5.7	NA	1.6	2.3
Kansas	9,501	21.0	94.2	89.4	60.6	61.2	1.8	1.8	7.7	NA	8.1	NA	4.9	6.6
Michigan	30,859	26.6	81.5	82.1	64.0	61.4	1.8	1.2	11.7	26.1	12.3	26.6	2.4	3.3
Minnesota	20,480	35.4	83.8	76.8	62.7	61.2	0.9	0.6	4.9	NA	5.3	NA	1.1	3.1
Missouri <sup>4</sup>	18,050	29.4	76.0	59.5	64.6	61.5	0.9	1.0	13.3	14.1	12.9	23.7	2.0	2.7
Nebraska	5,351	9.0	83.4	81.8	54.2	56.4	0.4	0.6	5.1	NA	5.7	NA	2.7	3.5
North Dakota	2,552	19.4	90.1	82.9	56.1	56.6	1.2	0.7	1.0	NA	1.3	NA	0.6	1.2
Ohio	33,479	38.3	92.6	65.4	63.3	62.9	0.7	0.4	12.3	6.3	14.0	16.4	1.7	2.1
South Dakota	2,601	12.4	75.6	78.0	56.2	52.4	0.0	0.0	1.3	NA	1.6	NA	0.3	1.2
Wisconsin	15,012	28.4	93.6	83.1	61.4	58.9	0.2	0.1	5.2	19.4	6.6	11.1	2.1	3.8
Northeast as a percent of U.S.	143,967 16.2	14.2	83.2	74.1	61.5	60.3	2.5	2.8	14.0	15.0	14.4	15.2	9.8	12.2
Connecticut <sup>4</sup>	6,001	21.5	84.6	83.0	68.5	65.4	2.1	1.7	16.5	NA	13.4	NA	10.9	16.5
Maine	3,309	37.0	90.1	74.1	63.7	64.3	0.5	0.6	1.2	NA	1.6	NA	0.7	0.9
Massachusetts <sup>4</sup>	12,846	15.3	81.5	79.6	63.7	59.8	2.1	2.7	9.6	9.5	10.9	13.4	6.9	10.0
New Hampshire	3,062	-5.4	86.7	63.6	62.4	61.6	0.3	0.2	2.2	NA	1.6	NA	2.9	2.0
New Jersey	21,124	37.7	94.8	95.7	63.0	60.1	3.3	3.6	14.1	19.8	12.7	20.7	12.7	16.4
New York <sup>4</sup>	63,945	11.2	82.2	75.4	63.0	61.5	3.4	3.7	17.5	9.2	18.5	9.0	13.9	15.5
Pennsylvania <sup>4</sup>	28,996	10.3	86.1	56.1	56.5	57.5	0.7	1.1	11.9	37.4	12.4	35.7	2.9	5.2
Rhode Island	3,461	-9.7	31.1	39.8	52.0	49.2	2.8	2.1	8.1	NA	7.5	NA	6.7	9.2
Vermont	1,223	-11.4	71.8	79.6	56.2	60.5	0.7	0.1	1.1	NA	1.6	NA	1.3	1.5
District of Columbia <sup>4, 6</sup>	461	-58.3	15.3	34.1	65.7	59.2	1.2	1.3	54.9	86.8	61.4	80.7	6.9	10.1

\* Greater than zero but less than one-tenth of 1 percent.

<sup>1</sup> Figures represent degrees (in the first major) awarded by all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools.

<sup>2</sup> Calculated based on a total that excludes students whose race is unknown and students from foreign countries. Beginning with the 2007-08 data, institutions had the option of reporting new sub-categories of students including "two or more races." Students reported in this new category were formerly reported in one of the non-Hispanic categories.

<sup>3</sup> Predominantly black institutions (PBIs) are those in which black students account for more than 50 percent of total fall enrollment. Historically black institutions (HBIs) are those founded prior to 1964 as institutions for black students. While an institution's PBI status may change from year to year, HBI status will not.

<sup>4</sup> These states contain the headquarters for an online-only college or university. Beginning with the 2005-06 and 2010-11 figures, students attending online-only institutions are excluded from the state counts. (See table on awards earned at online-only colleges and universities in this chapter for those counts.)

<sup>5</sup> Figures reflect the effects of Hurricanes Katrina and Rita.

<sup>6</sup> In fall 2005-06 Strayer University reported all their campuses nationwide in the figures for District of Columbia campus. Now District of Columbia figures represent only the District of Columbia campus.

Source: SREB analysis of National Center for Education Statistics completions surveys — (www.nces.ed.gov/ipeds).

**Table 51**  
**Associate's Degrees Awarded in Selected Fields<sup>1</sup>**

	Public and Private Colleges and Universities											
	Humanities		Social and Behavioral Sciences		Sciences and Technologies		Business and Management		Education		Health Professions and Related Sciences	
	Percent Change 2005-06 to		Percent Change 2005-06 to		Percent Change 2005-06 to		Percent Change 2005-06 to		Percent Change 2005-06 to		Percent Change 2005-06 to	
	2010-11	2010-11	2010-11	2010-11	2010-11	2010-11	2010-11	2010-11	2010-11	2010-11	2010-11	2010-11
50 states and D.C.	329,077	22.5	70,859	44.3	116,964	21.6	103,137	10.9	17,770	22.8	191,512	41.9
SREB states as a percent of U.S.	139,901	43.6	18,631	51.2	36,459	23.9	30,705	16.9	7,697	18.5	69,345	41.1
	42.5		26.3		31.2		29.8		43.3		36.2	
Alabama <sup>2</sup>	4,042	13.8	441	21.5	1,723	31.2	1,151	24.0	5	-80.8	3,422	48.4
Arkansas	6,190	120.9	286	40.9	707	25.6	632	20.6	334	110.1	1,652	54.0
Delaware	364	95.7	191	20.1	262	13.4	302	20.3	106	35.9	495	36.7
Florida <sup>2</sup>	56,021	38.8	3,045	58.5	3,909	-5.0	4,351	16.0	136	103.0	15,320	47.5
Georgia <sup>2</sup>	6,828	22.4	1,049	160.3	2,127	35.6	2,488	44.9	662	45.8	3,609	46.3
Kentucky <sup>2</sup>	3,744	27.9	812	50.9	1,677	43.0	1,242	12.3	187	211.7	4,200	49.2
Louisiana <sup>3</sup>	1,861	133.2	556	58.4	1,357	48.6	952	46.0	59	-71.4	2,134	58.5
Maryland	6,368	42.8	525	15.6	1,472	85.4	2,275	28.7	505	29.2	2,497	30.3
Mississippi	4,052	62.9	910	84.2	1,297	47.6	1,155	-11.5	865	16.6	2,969	27.4
North Carolina	9,029	53.7	1,066	6.8	3,885	34.0	2,471	5.7	1,257	12.6	6,149	20.0
Oklahoma	1,958	-7.9	1,279	23.0	1,716	17.9	1,458	13.3	974	12.2	2,880	35.3
South Carolina	2,403	24.6	967	23.8	1,478	24.1	1,757	15.7	0	NA	2,313	24.4
Tennessee	4,594	26.8	639	74.1	1,823	13.2	1,256	5.7	313	*	3,315	4.7
Texas	25,529	60.9	3,771	29.1	8,417	20.9	5,136	17.7	2,186	10.7	10,643	41.6
Virginia	6,108	47.4	2,861	158.9	3,939	19.6	3,561	18.9	59	-81.0	6,271	90.0
West Virginia <sup>2</sup>	810	15.2	233	2.6	670	46.3	518	-10.1	49	75.0	1,476	41.4
West as a percent of U.S.	84,194	-0.7	23,659	60.4	25,516	28.1	21,284	20.0	2,165	16.0	38,210	50.0
	25.6		33.4		21.8		20.6		12.2		20.0	
Alaska	300	-6.0	92	50.8	325	73.8	329	86.9	23	15.0	412	66.1
Arizona <sup>2</sup>	7,408	28.7	1,468	76.4	3,517	76.7	1,898	-13.7	432	19.7	3,719	21.6
California <sup>2</sup>	36,793	-21.0	18,253	70.2	9,075	22.6	11,382	28.4	115	71.6	17,278	69.2
Colorado <sup>2</sup>	4,339	27.8	370	-31.1	2,179	38.2	574	-26.4	59	*	3,233	17.6
Hawaii	1,606	30.9	205	-16.3	528	-8.8	429	-13.5	100	117.4	593	46.8
Idaho	1,686	37.1	213	11.5	507	15.5	197	-14.0	85	-13.3	1,160	47.0
Montana	570	11.5	80	14.3	497	31.1	222	0.0	59	-13.2	591	18.4
Nevada	1,626	28.0	434	100.9	752	65.3	570	55.3	170	136.1	943	24.4
New Mexico	2,404	66.1	528	97.0	854	0.7	758	-2.2	307	-15.2	1,316	60.1
Oregon	5,519	39.8	610	24.5	1,372	32.3	920	23.3	85	7.6	1,729	31.4
Utah	6,727	28.7	686	40.0	994	-2.5	941	-7.1	132	-33.3	2,522	66.1
Washington	14,569	8.5	440	8.6	3,873	45.3	2,892	76.2	341	22.7	4,146	55.0
Wyoming	647	38.0	280	27.9	1,043	-22.2	172	-27.4	257	19.0	568	32.1
Midwest as a percent of U.S.	61,329	20.7	14,939	34.5	35,034	23.1	27,354	15.9	3,745	28.4	53,965	46.7
	18.6		21.1		30.0		26.5		21.1		28.2	
Illinois <sup>2</sup>	13,708	14.4	1,724	4.2	4,319	31.1	2,202	-10.3	178	21.9	6,240	31.7
Indiana	2,186	20.2	929	110.7	3,974	1.2	3,927	13.3	365	21.3	6,612	48.3
Iowa	6,264	19.1	1,680	37.5	2,708	26.5	3,247	75.7	712	*	3,604	53.3
Kansas	4,386	17.8	419	-11.8	1,292	40.4	818	6.5	194	-17.4	2,108	41.8
Michigan	10,188	23.0	2,987	49.9	4,745	27.1	4,486	10.4	563	-45.7	6,770	53.4
Minnesota	6,652	31.9	1,348	26.9	2,738	33.3	2,442	34.6	198	117.6	5,750	35.6
Missouri <sup>2</sup>	7,140	13.8	1,044	53.8	2,796	39.5	1,164	10.8	526	*	4,670	35.0
Nebraska	1,274	27.9	433	14.9	1,394	-10.4	729	-6.4	67	17.5	1,327	38.8
North Dakota	963	26.2	99	47.8	704	19.5	253	-29.1	27	35.0	468	44.4
Ohio	5,894	31.3	2,718	37.4	6,569	27.0	4,490	12.4	507	-7.1	11,759	70.6
South Dakota	112	-5.1	153	2.0	925	29.0	508	5.4	45	-6.3	765	5.5
Wisconsin	2,562	22.9	1,405	38.7	2,870	22.0	3,088	22.1	363	-6.0	3,892	41.5
Northeast as a percent of U.S.	43,581	22.5	13,624	25.2	19,928	9.8	23,695	-4.7	4,135	29.5	29,772	28.0
	13.2		19.2		17.0		23.0		23.3		15.5	
Connecticut <sup>2</sup>	2,320	27.4	714	53.5	355	-10.1	991	-10.9	16	23.1	1,438	45.0
Maine	415	32.6	310	40.9	573	36.1	549	38.3	83	-9.8	1,185	47.0
Massachusetts <sup>2</sup>	3,611	12.8	1,388	22.2	1,621	19.5	2,108	5.0	465	27.4	2,878	13.8
New Hampshire	462	-5.1	410	-6.6	400	-9.5	622	-5.6	122	10.9	873	20.9
New Jersey	9,526	66.7	2,102	33.7	1,512	18.5	2,604	0.6	1,029	42.9	3,361	30.1
New York <sup>2</sup>	21,841	13.4	6,012	34.3	7,427	9.3	12,128	-2.8	1,277	45.8	11,306	23.7
Pennsylvania <sup>2</sup>	4,404	8.3	2,451	8.9	7,028	10.5	4,123	-8.2	1,047	13.1	7,928	36.1
Rhode Island	621	88.8	148	-46.4	812	-5.6	412	-55.2	51	-19.0	544	21.2
Vermont	381	-3.8	89	97.8	200	-17.7	158	-21.8	45	60.7	259	17.7
District of Columbia <sup>2,4</sup>	72	50.0	6	-88.7	27	-87.4	99	-81.7	28	NA	220	-6.8

\* Indicates increase of greater than 200 percent.

"NA" indicates not applicable. There was no degree of this type in one or both of the years.

Note: The broad subject areas were defined as follows: humanities (English language, literature and letters; French language and literature; foreign languages and literature; liberal arts, general studies and humanities; philosophy and religion; theological studies and religious vocations; and visual and performing arts); social and behavioral sciences (area, ethnic and cultural studies; home economics; psychology; protective services; public administration and services; and social sciences and history); sciences and technologies (agricultural business and production; agricultural sciences; conservation and renewable natural resources; architecture and related programs; computer and information sciences; engineering; engineering-related technologies; life sciences and biological sciences; mathematics; physical sciences; science technologies; construction trades; mechanics and repairs; and precision production trades); business and management (business management and administrative services; marketing operations and distribution; vocational home economics; and transportation and material moving); education (all subfields); and health professions and related sciences (all subfields). Not included were degrees in communications; communications technologies; personal and miscellaneous services; law and legal studies; library sciences; military technologies; multi-interdisciplinary studies; and parks, recreation, leisure and fitness.

<sup>1</sup> Figures represent degrees (in the first major) awarded by all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools.

<sup>2</sup> These states contain the headquarters for an online-only college or university. Beginning with the 2005-06 and 2010-11 figures, students attending online-only institutions are excluded from the state counts. (See table on awards earned at online-only colleges and universities in this chapter for those counts.)

<sup>3</sup> Figures reflect the effects of Hurricanes Katrina and Rita.

<sup>4</sup> In fall 2005-06 Strayer University reported all their campuses nationwide in the figures for District of Columbia campus. Now District of Columbia figures represent only the District of Columbia campus.

Source: SREB analysis of National Center for Education Statistics completions surveys — (www.nces.ed.gov/ipeds).

**Table 52**  
**Percent Distribution of Associate's Degree Graduates and Time- and Credits-to-Degree,\***  
**Public Two-Year Colleges, SREB States**

	Participating SREB States, 2010-11														
	Graduates Who Were First-Time College Students at Awarding College						Transfer Students at Awarding College	First-Time or Transfer Unknown			Percent of Graduates				
	With Record of Enrollment for College Credits While in High School (dual enrolled, early college, etc.)			With No Record of Enrollment for College Credits While in High School											
	Percent of Graduates	Average Years-to-Degree	Average Credits-to-Degree	Percent of Graduates	Average Years-to-Degree	Average Credits-to-Degree								Percent of Graduates	Average Years-to-Degree
<b>Alabama</b>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Arkansas</b>	12.3	4.7	74.3	55.6	6.4	77.5	31.5	5.7	58.2	0.6	4.8	56.4	61.4	37.9	0.6
<b>Delaware</b>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Florida</b>	13.0	2.7	72.4	51.7	4.5	77.4	25.6	3.4	50.7	9.6	5.2	73.5	57.3	31.1	11.6
<b>Georgia</b>	2.2	3.7	79.9	59.6	4.9	85.0	37.7	3.8	62.9	0.5	0.0	64.0	62.2	37.3	0.5
<b>Kentucky</b>	13.8	3.8	80.9	44.3	5.3	88.5	29.0	5.9	62.4	12.9	7.0	68.2	61.1	26.0	12.9
<b>Louisiana</b>	2.6	2.9	—	42.8	5.3	—	54.4	4.3	—	0.2	0.0	—	67.5	32.3	0.2
<b>Maryland</b>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Mississippi</b>	1.8	3.8	—	31.0	3.4	—	26.7	4.7	—	40.5	5.4	—	45.1	14.4	40.5
<b>North Carolina</b>	11.7	3.1	—	58.6	4.4	—	29.7	3.4	—	0.0	0.0	—	46.5	51.1	2.5
<b>Oklahoma</b>	11.9	2.4	—	51.6	4.9	—	35.7	3.9	—	0.7	0.0	—	61.4	37.8	0.8
<b>South Carolina</b>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Tennessee</b>	0.5	2.6	—	45.9	4.1	—	15.0	6.5	—	38.6	4.2	—	44.1	17.4	38.6
<b>Texas</b>	7.4	3.2	67.9	39.5	4.7	88.4	30.9	3.5	61.4	22.2	4.8	60.0	37.0	40.8	22.2
<b>Virginia</b>	3.9	2.7	76.0	44.7	5.3	75.1	22.7	4.2	59.6	28.6	5.5	62.2	22.6	48.8	28.6
<b>West Virginia</b>	9.3	3.3	—	37.5	4.6	—	38.5	4.0	—	14.7	6.4	—	66.9	18.4	14.7

\* Time-to-degree refers to time spent at the institution awarding the degree. Credits-to-degree refers to credits attempted at the institution awarding the degree. Additional details by institutional category and by institution are available online.  
 "—" indicates not available. State did not participate.

Source: SREB-State Data Exchange.

**Table 53**  
**Percent Distribution of Bachelor's Degree Graduates and Time- and Credits-to-Degree,\***  
**Public Four-Year Colleges and Universities, SREB States**

	Participating SREB States, 2010-11														
	First-Time College Students at Awarding College						Transfer Students at Awarding College			First-Time or Transfer Unknown			Percent of Graduates		
	With Record of Enrollment for College Credits While in High School (dual enrolled, early college, etc.)			With No Record of Enrollment for College Credits While in High School											
	Percent of Graduates	Average Years-to-Degree	Average Credits-to-Degree	Percent of Graduates	Average Years-to-Degree	Average Credits-to-Degree	Percent of Graduates	Average Years-to-Degree	Average Credits-to-Degree	Percent of Graduates	Average Years-to-Degree	Average Credits-to-Degree	Who Attended Full Time When First Enrolled	Who Attended Part Time When First Enrolled	Full or Part Time Unknown
<b>Alabama</b>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Arkansas</b>	16.4	4.5	127.7	45.7	6.1	128.8	36.7	4.2	82.7	1.3	4.2	94.9	83.3	15.5	1.3
<b>Delaware</b>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Florida</b>	16.9	4.6	—	31.8	5.3	—	46.6	3.5	—	4.8	7.2	—	79.4	15.5	5.1
<b>Georgia</b>	1.5	4.9	133.6	51.7	5.3	136.8	46.8	3.9	90.9	0.0	0.0	125.0	83.1	16.9	0.0
<b>Kentucky</b>	13.2	4.8	141.1	46.1	5.4	149.5	35.9	6.1	93.0	4.8	6.3	79.5	83.1	12.1	4.8
<b>Louisiana</b>	4.6	4.2	—	61.3	5.4	—	34.1	4.3	—	0.1	0.0	—	92.6	7.3	0.1
<b>Maryland</b>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Mississippi</b>	4.1	5.0	—	41.1	5.2	—	49.0	3.8	—	5.8	5.0	—	81.1	12.2	6.8
<b>North Carolina</b>	0.3	5.5	145.8	63.3	4.9	140.6	34.6	3.9	93.2	1.7	6.8	106.1	91.3	6.5	2.2
<b>Oklahoma</b>	14.8	4.2	—	40.0	5.3	—	44.4	3.9	—	0.8	0.0	—	79.3	19.8	0.9
<b>South Carolina</b>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Tennessee</b>	7.9	3.8	—	45.6	4.6	—	26.9	6.2	—	19.7	3.4	—	73.7	6.5	19.7
<b>Texas</b>	13.3	4.5	122.1	25.8	5.1	133.6	55.2	3.5	82.2	5.7	4.9	69.6	74.0	20.3	5.7
<b>Virginia</b>	0.4	4.4	120.1	67.3	4.6	123.1	29.7	3.6	78.4	2.6	5.8	85.3	82.9	14.5	2.6
<b>West Virginia</b>	19.6	4.7	—	44.8	5.3	—	29.5	4.1	—	6.2	6.5	—	90.1	3.7	6.2

\* Time-to-degree refers to time spent at the institution awarding the degree. Credits-to-degree refers to credits attempted at the institution awarding the degree. Additional details by institutional category and by institution are available online.  
 "—" indicates not available. State did not participate.

Source: SREB-State Data Exchange.



Table 54

Bachelor's Degrees Awarded by Public and Private Colleges and Universities<sup>1</sup>

	Total		Percent of Total										Hispanic Students <sup>2</sup>	
	Percent Change		Public Colleges		Women Students		Foreign Students		Black Students <sup>2</sup>					
	2005-06 to 2010-11								Percent at PBIs or HBIs <sup>3</sup>		Percent at PBIs or HBIs <sup>3</sup>			
	2010-11	2005-06	2010-11	2005-06	2010-11	2005-06	2010-11	2005-06	2010-11	2005-06	2010-11	2005-06	2010-11	
50 states and D.C.	1,671,636	14.3	65.0	64.9	57.7	57.3	3.1	3.1	9.8	24.8	10.2	23.8	7.5	9.3
SREB states as a percent of U.S.	549,750	17.9	74.1	73.9	58.9	58.3	2.7	2.4	16.2	38.1	16.7	36.6	7.9	10.1
Alabama <sup>4</sup>	25,484	15.9	83.3	84.7	59.2	58.4	1.9	2.1	24.5	43.6	24.1	40.3	1.2	1.9
Arkansas	13,259	16.9	78.8	80.8	59.3	57.1	3.1	3.2	13.9	33.7	13.7	29.6	1.1	2.8
Delaware	5,877	8.6	76.4	70.1	62.1	62.2	0.7	1.0	14.9	50.8	15.6	48.1	2.9	5.4
Florida <sup>4</sup>	86,198	23.3	64.9	66.5	57.9	57.5	3.7	3.0	15.1	19.9	15.1	18.7	16.2	19.6
Georgia <sup>4</sup>	44,626	22.8	70.5	72.6	59.9	59.5	2.7	2.9	24.6	45.4	25.1	44.0	2.2	3.9
Kentucky <sup>4</sup>	21,077	13.0	77.4	75.4	59.4	58.1	1.8	1.6	6.7	11.8	7.5	9.2	0.8	1.5
Louisiana <sup>5</sup>	21,509	7.9	85.0	85.1	61.1	60.4	3.4	2.6	24.4	51.6	24.0	46.2	2.2	3.0
Maryland	29,247	13.8	76.4	76.8	58.8	58.1	2.4	2.4	21.5	45.0	21.6	43.7	3.8	5.0
Mississippi	13,230	12.1	84.1	82.8	61.0	61.0	1.0	1.1	30.7	51.6	31.1	51.1	0.7	1.3
North Carolina	48,670	21.8	68.6	70.0	59.7	59.1	1.8	1.8	19.8	51.0	21.5	53.9	2.2	3.4
Oklahoma	19,511	3.2	80.7	80.0	56.6	57.6	5.4	4.2	7.3	18.4	7.9	15.8	3.1	3.9
South Carolina	23,034	19.3	72.4	71.1	59.6	59.0	1.7	1.4	22.4	42.3	20.4	44.6	1.4	2.2
Tennessee	31,026	17.8	63.0	61.7	58.8	58.0	1.6	1.4	15.3	34.7	15.8	32.7	1.7	2.6
Texas	107,438	16.7	78.4	79.7	58.6	58.5	3.1	2.8	9.6	23.8	10.4	20.0	20.7	24.7
Virginia	49,077	26.6	74.2	67.4	58.3	56.8	2.4	2.0	15.6	42.7	16.5	42.3	3.0	4.5
West Virginia <sup>4</sup>	10,487	4.5	80.7	81.8	56.1	53.9	2.6	2.1	4.4	18.8	5.3	19.4	1.1	1.8
West as a percent of U.S.	337,552	11.6	74.3	74.3	56.6	56.4	3.6	3.4	3.9	0.1	3.9	0.1	13.8	16.2
Alaska	1,770	12.5	91.7	91.3	62.2	61.2	3.0	4.5	3.3	NA	2.4	NA	3.6	5.3
Arizona <sup>4</sup>	28,885	27.4	80.7	76.8	55.6	56.5	3.3	1.8	3.2	NA	4.6	NA	13.8	16.3
California <sup>4</sup>	168,363	11.5	73.5	74.0	57.9	57.3	4.2	3.9	5.4	NA	5.0	NA	19.9	22.8
Colorado <sup>4</sup>	27,331	5.0	79.9	78.5	55.2	55.4	1.6	1.9	3.1	NA	3.3	NA	8.2	9.2
Hawaii	5,751	-1.1	62.6	66.0	61.2	58.9	7.3	9.5	2.8	NA	2.0	NA	3.1	8.7
Idaho	9,171	17.9	63.4	60.9	53.2	55.3	3.1	1.9	0.6	NA	0.8	NA	3.3	4.9
Montana	5,512	7.7	87.9	88.3	55.5	53.5	2.1	2.9	0.5	NA	0.5	NA	1.4	3.0
Nevada	7,556	14.6	89.8	86.4	60.9	58.6	4.6	4.0	6.8	NA	6.1	NA	9.5	14.3
New Mexico	8,179	9.2	82.6	86.8	60.4	58.8	2.1	2.6	2.9	NA	2.8	NA	40.9	43.9
Oregon	19,542	10.8	73.5	72.4	56.5	56.5	3.1	3.3	1.6	NA	2.2	NA	3.8	5.2
Utah <sup>4</sup>	22,234	9.5	60.4	61.4	47.0	48.4	3.1	2.5	0.5	NA	0.9	NA	3.1	4.2
Washington	31,398	9.9	73.5	74.6	56.6	56.6	2.9	3.4	3.3	0.1	3.3	1.2	4.5	6.5
Wyoming	1,860	3.8	99.9	99.6	55.8	57.0	1.3	3.0	0.6	NA	0.6	NA	3.6	4.1
Midwest as a percent of U.S.	419,876	14.6	63.6	60.5	56.6	56.6	2.6	3.0	6.5	6.3	7.3	6.5	3.0	4.1
Illinois <sup>4</sup>	68,403	10.7	51.5	49.5	56.9	55.7	2.6	2.5	10.3	10.6	10.4	14.2	6.9	8.9
Indiana	43,519	14.2	66.7	65.8	54.4	54.6	3.2	4.1	5.8	2.7	6.4	3.7	2.7	3.5
Iowa	36,266	69.2	52.0	31.1	56.9	62.2	2.1	2.0	3.0	NA	9.4	NA	2.0	4.3
Kansas	18,191	9.1	80.7	77.3	55.4	55.8	2.8	7.9	3.5	NA	4.3	NA	3.3	4.8
Michigan	56,217	8.6	75.7	75.4	57.0	55.5	3.1	3.4	8.6	2.9	8.2	4.3	2.5	3.1
Minnesota <sup>4</sup>	32,729	13.5	63.0	61.3	57.5	56.2	3.2	3.0	2.6	NA	3.7	NA	1.5	2.4
Missouri <sup>4</sup>	40,995	16.4	51.5	48.8	57.1	59.9	3.1	2.9	8.9	7.0	10.1	7.4	3.3	3.9
Nebraska	13,510	11.2	60.7	58.5	55.0	55.6	2.3	2.4	3.8	NA	4.3	NA	2.4	3.9
North Dakota	5,674	3.4	85.5	85.7	51.8	52.9	2.5	6.4	1.0	NA	1.4	NA	0.8	1.1
Ohio	63,882	9.2	63.9	65.3	57.1	55.5	2.0	2.2	7.4	9.4	7.8	7.7	1.7	2.4
South Dakota	5,211	7.4	68.9	74.0	55.0	56.9	0.5	0.9	1.1	NA	1.1	NA	1.0	1.2
Wisconsin	35,279	12.2	72.3	72.0	58.4	56.7	2.1	2.2	3.1	0.6	2.9	0.3	2.0	3.0
Northeast as a percent of U.S.	356,314	12.3	46.6	48.5	58.0	57.2	3.6	4.0	8.8	6.8	8.6	7.7	6.4	7.8
Connecticut <sup>4</sup>	19,263	12.4	50.8	52.2	58.3	57.1	3.0	2.5	7.3	NA	8.1	NA	5.7	7.8
Maine	7,347	12.3	64.1	61.1	57.2	58.1	6.3	3.7	1.3	NA	2.1	NA	1.4	2.4
Massachusetts <sup>4</sup>	53,714	14.2	29.7	31.9	57.9	57.2	4.6	4.4	6.3	NA	6.3	6.4	5.4	6.7
New Hampshire	9,479	18.0	52.0	54.1	57.6	57.1	3.3	2.2	1.9	NA	2.1	NA	2.3	2.8
New Jersey	37,087	15.0	73.2	72.9	57.9	55.9	2.9	2.4	11.5	3.7	10.8	3.5	10.8	13.3
New York <sup>4</sup>	124,528	11.4	42.3	45.6	59.1	58.7	4.3	6.0	12.1	9.1	11.5	9.0	9.6	11.0
Pennsylvania <sup>4</sup>	87,933	10.2	50.2	51.0	56.7	56.0	2.4	2.4	7.2	9.3	7.5	11.0	2.4	3.4
Rhode Island	10,863	12.2	33.5	35.7	58.3	55.3	3.4	3.9	5.1	NA	5.0	NA	5.1	6.3
Vermont	6,100	22.5	51.9	56.0	54.6	54.1	1.8	2.1	1.2	NA	1.7	NA	1.7	3.2
District of Columbia <sup>4,6</sup>	8,144	-22.8	3.4	4.5	59.5	60.2	4.9	4.4	30.4	85.4	26.0	80.8	4.7	6.1

<sup>1</sup> Figures represent degrees (in the first major) awarded by all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools.

<sup>2</sup> Calculated based on a total that excludes students whose race is unknown and students from foreign countries. Beginning with the 2007-08 data, institutions had the option of reporting new sub-categories of students including "two or more races." Students reported in this new category were formerly reported in one of the non-Hispanic categories. New categories must be used by all institutions beginning with the 2009-10 data.

<sup>3</sup> Predominantly black institutions (PBIs) are those in which black students account for more than 50 percent of total fall enrollment. Historically black institutions (HBIs) are those founded prior to 1964 as institutions for black students. While an institution's PBI status may change from year to year, HBI status will not.

<sup>4</sup> These states contain the headquarters for an online-only college or university. Beginning with the 2005-06 and 2010-11 figures, students attending online-only institutions are excluded from the state counts. (See table on awards earned at online-only colleges and universities in this chapter for those counts.)

<sup>5</sup> Figures reflect the effects of Hurricanes Katrina and Rita.

<sup>6</sup> In fall 2005-06 Strayer University reported all their campuses nationwide in the figures for District of Columbia campus. Now District of Columbia figures represent only the District of Columbia campus.

Source: SREB analysis of National Center for Education Statistics completions surveys — (www.nces.ed.gov/ipeds).

**Table 55**  
**Bachelor's Degrees Awarded in Selected Fields<sup>1</sup>**

	Public and Private Colleges and Universities											
	Humanities		Social and Behavioral Sciences		Sciences and Technologies		Business and Management		Education		Health Professions and Related Sciences	
	Percent Change 2005-06 to 2010-11		Percent Change 2005-06 to 2010-11		Percent Change 2005-06 to 2010-11		Percent Change 2005-06 to 2010-11		Percent Change 2005-06 to 2010-11		Percent Change 2005-06 to 2010-11	
	2010-11	2005-06 to 2010-11	2010-11	2005-06 to 2010-11	2010-11	2005-06 to 2010-11	2010-11	2005-06 to 2010-11	2010-11	2005-06 to 2010-11	2010-11	2005-06 to 2010-11
50 states and D.C.	233,992	5.5	376,975	13.2	300,497	15.4	350,678	12.3	102,936	-3.8	138,033	53.7
SREB states as a percent of U.S.	69,555	12.7	115,688	14.5	97,271	19.8	122,464	13.1	35,520	5.9	46,242	45.2
	29.7		30.7		32.4		34.9		34.5		33.5	
Alabama <sup>2</sup>	2,180	5.1	5,385	18.4	4,503	15.6	6,269	7.3	2,605	4.2	2,645	44.4
Arkansas	1,681	18.0	2,421	15.7	2,301	22.7	2,671	4.8	1,376	0.4	1,590	35.7
Delaware	446	-29.7	1,245	-2.4	914	18.2	1,489	16.9	493	-21.4	555	66.2
Florida <sup>2</sup>	9,452	15.4	18,685	22.6	13,314	26.7	23,649	13.3	5,593	11.5	7,796	54.7
Georgia <sup>2</sup>	6,100	17.3	8,789	17.7	8,115	20.2	10,294	21.2	4,423	20.2	3,232	47.8
Kentucky <sup>2</sup>	2,924	15.8	4,147	4.5	3,404	17.5	4,211	18.3	2,241	-0.6	1,816	27.4
Louisiana <sup>3</sup>	3,590	10.4	3,940	8.4	4,023	4.3	4,652	6.1	1,571	-12.9	2,221	17.7
Maryland	3,444	12.1	7,485	11.4	5,928	12.2	5,606	21.2	1,433	2.1	2,186	29.9
Mississippi	1,217	11.0	2,408	4.3	2,156	7.9	2,937	12.2	1,792	4.1	1,350	30.8
North Carolina	5,285	9.1	11,915	17.9	9,161	27.0	9,205	15.8	3,926	17.4	3,668	50.6
Oklahoma	2,678	2.6	3,129	-7.1	3,399	4.9	4,352	-7.0	1,771	-16.9	1,935	54.2
South Carolina	2,941	8.8	4,636	9.4	4,110	24.3	5,737	24.5	2,118	13.1	1,608	60.5
Tennessee	4,964	14.8	6,298	14.1	4,687	23.5	6,258	11.5	2,058	34.6	2,696	32.5
Texas	12,880	14.8	20,779	14.9	20,121	17.0	23,469	7.6	2,132	-3.3	8,529	61.2
Virginia	8,103	16.7	12,691	19.2	9,282	31.2	9,828	29.8	1,160	30.6	3,208	40.4
West Virginia <sup>2</sup>	1,670	4.6	1,735	-4.2	1,853	19.9	1,837	-1.4	828	-30.4	1,207	28.1
West as a percent of U.S.	53,976	0.6	84,968	12.2	64,731	12.5	63,815	9.3	13,475	-4.9	22,678	68.6
	23.1		22.5		21.5		18.2		13.1		16.4	
Alaska	198	-13.9	419	18.0	418	27.8	368	20.3	93	27.4	142	-9.0
Arizona <sup>2</sup>	3,459	44.4	5,460	31.0	5,037	21.9	5,632	10.9	2,483	-11.6	2,944	175.1
California <sup>2</sup>	29,468	-6.4	46,409	12.7	32,828	12.7	31,672	11.7	2,907	5.1	8,950	87.4
Colorado <sup>2</sup>	4,053	-4.0	6,295	3.0	5,902	5.1	5,590	5.0	232	47.8	1,809	36.5
Hawaii	763	19.8	1,617	1.7	729	-6.1	1,327	-10.6	359	-2.2	475	16.4
Idaho	1,239	25.3	1,573	21.7	1,711	9.3	1,626	13.3	1,072	-2.5	1,113	64.4
Montana	760	11.8	1,012	6.9	1,469	9.7	977	11.8	549	-14.5	329	7.5
Nevada	839	6.2	1,699	20.5	1,136	23.1	2,023	22.7	556	-18.5	672	32.0
New Mexico	1,420	18.3	1,830	20.9	1,576	7.3	1,629	2.0	877	-10.0	610	15.3
Oregon	3,458	4.6	5,131	14.4	3,631	12.6	3,201	10.6	633	-9.1	1,587	55.7
Utah <sup>2</sup>	2,654	8.7	5,265	4.6	3,912	10.0	4,094	3.4	2,088	-1.5	1,905	64.6
Washington	5,542	7.8	7,865	7.9	5,888	16.8	5,431	5.4	1,391	-7.5	1,951	40.1
Wyoming	123	6.0	393	2.6	494	7.9	245	-19.4	235	-17.8	191	52.8
Midwest as a percent of U.S.	51,786	1.2	84,105	17.2	74,214	11.9	94,015	15.1	34,517	-9.4	41,378	65.1
	22.1		22.3		24.7		26.8		33.5		30.0	
Illinois <sup>2</sup>	10,750	1.7	13,574	12.0	11,945	7.6	14,178	10.9	6,149	-1.6	5,410	52.1
Indiana	6,298	8.3	7,818	12.0	8,271	16.2	9,493	15.2	3,598	-19.8	4,268	59.7
Iowa	3,000	3.9	10,051	149.8	4,673	26.3	9,626	87.3	2,505	16.7	2,682	142.9
Kansas	2,330	-19.5	3,005	-6.7	3,048	0.5	4,399	32.3	1,859	16.0	1,721	35.8
Michigan	6,130	1.1	11,431	14.7	11,248	8.8	12,233	1.4	3,850	-28.9	5,791	70.3
Minnesota <sup>2</sup>	4,217	-8.5	6,677	6.3	6,226	15.7	7,053	26.0	2,618	-6.2	2,328	50.6
Missouri <sup>2</sup>	4,741	9.7	7,625	8.3	6,152	5.1	10,029	3.8	3,362	1.0	5,748	165.1
Nebraska	1,117	5.8	2,481	15.0	2,216	14.9	3,747	12.4	1,416	3.1	1,493	8.8
North Dakota	385	10.3	859	14.7	1,202	1.3	1,571	7.1	531	-19.5	664	-6.7
Ohio	8,093	-1.6	12,698	8.1	10,989	15.7	13,264	5.3	5,322	-20.4	7,393	70.4
South Dakota	394	14.2	993	16.0	1,228	4.2	900	-7.6	526	-6.4	750	23.2
Wisconsin	4,331	7.9	6,893	4.1	7,016	16.8	7,522	15.6	2,781	-1.0	3,130	34.8
Northeast as a percent of U.S.	57,647	6.4	88,810	9.4	63,326	18.4	68,893	12.4	19,356	-8.3	27,301	43.6
	24.6		23.6		21.1		19.6		18.8		19.8	
Connecticut <sup>2</sup>	3,113	5.4	5,932	7.1	2,825	24.6	3,527	19.0	660	-5.6	1,555	32.9
Maine	957	6.5	1,818	13.3	1,624	27.6	848	7.8	597	-18.7	806	20.3
Massachusetts <sup>2</sup>	8,620	1.6	14,544	5.8	9,952	20.5	10,258	19.2	1,426	3.4	3,947	61.0
New Hampshire	1,294	5.6	2,453	13.7	1,474	22.2	2,148	16.5	457	4.1	583	61.0
New Jersey	6,117	18.6	10,165	10.4	6,288	13.7	6,860	15.6	2,157	-5.8	2,146	73.9
New York <sup>2</sup>	22,704	6.8	31,538	12.1	20,909	17.9	24,030	9.5	7,069	-10.3	8,860	37.7
Pennsylvania <sup>2</sup>	12,261	3.6	18,076	7.4	17,015	15.7	17,732	9.1	6,065	-9.6	8,528	40.3
Rhode Island	1,362	4.7	2,599	3.3	1,880	17.8	2,670	16.5	633	-10.2	556	42.6
Vermont	1,219	17.8	1,685	15.4	1,359	49.0	820	22.6	292	2.1	320	46.8
District of Columbia <sup>2,4</sup>	1,028	-14.3	3,404	0.5	955	-50.5	1,491	-44.1	68	-15.0	434	-5.7

Note: The broad subject areas were defined as follows: humanities (English language, literature and letters; French language and literature; foreign languages and literature; liberal arts, general studies and humanities; philosophy and religion; theological studies and religious vocations; and visual and performing arts); social and behavioral sciences (area, ethnic and cultural studies; home economics; psychology; protective services; public administration and services; and social sciences and history); sciences and technologies (agricultural business and production; agricultural sciences; conservation and renewable natural resources; architecture and related programs; computer and information sciences; engineering; engineering-related technologies; life sciences and biological sciences; mathematics; physical sciences; science technologies; construction trades; mechanics and repairs; and precision production trades); business and management (business management and administrative services; marketing operations and distribution; vocational home economics; and transportation and material moving); education (all subfields); and health professions and related sciences (all subfields). Not included were degrees in communications; communications technologies; personal and miscellaneous services; law and legal studies; library sciences; military technologies; multi-interdisciplinary studies; and parks, recreation, leisure and fitness.

<sup>1</sup> Figures represent degrees (in the first major) awarded by all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools.

<sup>2</sup> These states contain the headquarters for an online-only college or university. Beginning with the 2005-06 and 2010-11 figures, students attending online-only institutions are excluded from the state counts. (See table on awards earned at online-only colleges and universities in this chapter for those counts.)

<sup>3</sup> Figures reflect the effects of Hurricanes Katrina and Rita.

<sup>4</sup> In fall 2005-06 Strayer University reported all their campuses nationwide in the figures for District of Columbia campus. Now District of Columbia figures represent only the District of Columbia campus.

Source: SREB analysis of National Center for Education Statistics completions surveys — (www.nces.ed.gov/ipeds).

Table 56

Master's Degrees Awarded by Public and Private Colleges and Universities<sup>1</sup>

	Total		Percent of Total										Hispanic Students <sup>2</sup>	
	Percent Change		Public Colleges		Women Students		Foreign Students		Black Students <sup>2</sup>					
	2010-11	2005-06 to 2010-11	2005-06	2010-11	2005-06	2010-11	2005-06	2010-11	2005-06	Percent at PBIs <sup>3</sup> or HBIs <sup>3</sup>	2010-11	Percent at PBIs <sup>3</sup> or HBIs <sup>3</sup>	2005-06	2010-11
50 states and D.C.	691,772	21.3	51.5	49.0	59.7	59.8	12.1	12.3	11.0	16.2	11.8	16.7	6.2	7.3
SREB states as a percent of U.S.	209,611	28.1	70.4	66.0	60.5	59.9	11.2	10.5	16.2	26.3	17.6	29.4	6.6	8.0
Alabama <sup>4</sup>	10,654	3.5	94.3	90.9	64.0	62.6	6.0	7.1	29.4	21.2	26.1	36.1	1.6	1.9
Arkansas	4,793	54.8	84.9	88.6	61.7	65.8	9.4	8.2	11.8	11.8	12.8	7.6	1.3	1.6
Delaware	2,705	28.0	36.8	34.2	65.3	62.3	7.3	14.1	16.8	21.7	19.4	22.3	2.9	3.3
Florida	31,766	32.1	52.8	52.3	60.5	57.9	9.9	9.3	15.8	9.7	16.7	9.2	15.5	17.0
Georgia <sup>4</sup>	17,125	37.1	67.0	62.3	60.9	59.9	11.9	11.4	22.2	37.8	26.8	39.4	2.1	3.0
Kentucky <sup>4</sup>	8,136	18.0	79.9	71.0	63.1	63.5	9.2	6.1	6.6	4.2	7.2	4.0	1.0	1.4
Louisiana <sup>5</sup>	7,017	8.4	78.0	70.1	61.5	61.1	20.5	14.1	25.2	51.7	22.1	47.0	2.4	3.2
Maryland	16,975	26.3	52.5	55.6	57.7	60.2	9.0	10.6	18.8	23.5	22.5	23.0	3.0	4.2
Mississippi	4,676	22.0	75.6	73.3	66.4	65.5	5.7	5.7	31.7	45.4	31.8	51.1	1.0	1.4
North Carolina	16,226	31.4	71.5	69.2	58.9	60.3	8.1	8.6	14.9	35.6	18.3	47.9	1.9	3.0
Oklahoma	6,356	17.9	77.4	78.4	55.6	56.2	19.5	14.0	9.0	6.5	9.2	13.8	3.2	2.2
South Carolina	5,849	15.2	76.3	70.5	67.5	63.3	7.5	8.3	17.0	14.6	18.5	34.7	1.3	1.8
Tennessee	11,099	22.7	58.0	53.0	64.0	63.5	6.3	5.6	15.7	28.7	16.1	29.8	1.2	1.8
Texas	42,039	28.9	77.6	76.7	57.8	57.4	15.9	16.3	11.5	29.8	12.3	22.4	15.9	18.6
Virginia	20,697	54.3	78.2	56.0	60.2	59.1	9.6	6.9	12.8	25.5	18.1	35.9	2.7	3.8
West Virginia <sup>4</sup>	3,498	15.4	83.9	77.1	61.3	59.8	14.5	9.6	2.8	1.4	5.5	0.6	1.0	1.6
West as a percent of U.S.	128,994	19.8	54.5	52.1	58.2	58.7	12.2	12.2	4.8	0.5	5.6	0.7	11.4	12.9
Alaska	693	19.1	87.6	92.5	61.3	64.5	7.6	6.2	1.7	0.0	2.4	0.0	1.5	3.9
Arizona <sup>4</sup>	16,165	56.5	58.1	45.9	59.3	63.8	13.2	8.4	3.6	0.0	8.6	0.0	11.4	12.5
California <sup>4</sup>	65,810	17.5	47.7	46.4	58.0	57.9	14.1	16.0	6.7	0.0	7.0	0.2	15.3	17.5
Colorado <sup>4</sup>	12,141	13.4	53.5	53.1	57.7	56.7	8.6	7.1	3.5	0.0	3.9	0.0	6.3	6.9
Hawaii	2,062	3.6	59.3	61.5	63.9	62.7	8.5	17.2	3.0	0.0	2.5	0.0	2.2	6.9
Idaho	1,790	7.8	89.6	87.1	54.4	52.8	9.2	6.5	1.0	0.0	1.2	0.0	2.5	4.3
Montana	1,201	8.9	95.5	95.9	57.6	60.4	4.5	2.6	0.3	0.0	0.3	0.0	0.6	2.1
Nevada	2,720	26.4	76.8	70.6	63.5	64.1	13.4	6.8	7.8	0.0	6.4	0.0	6.8	8.2
New Mexico	3,266	-2.4	79.8	85.6	62.8	62.3	12.3	10.2	2.4	0.0	2.9	0.0	32.8	35.2
Oregon	7,326	23.4	65.3	58.1	60.4	60.5	8.8	7.9	1.6	0.0	2.4	0.0	4.2	4.4
Utah <sup>4</sup>	5,488	22.0	59.2	58.6	43.6	44.7	11.0	6.5	0.7	0.0	0.8	0.0	3.4	3.6
Washington	9,850	10.3	53.2	55.7	60.3	61.7	8.3	8.9	3.0	9.6	4.4	8.1	4.0	5.0
Wyoming	482	10.3	100.0	100.0	61.6	59.3	10.8	14.3	0.9	0.0	0.3	0.0	2.7	4.1
Midwest as a percent of U.S.	169,423	20.5	52.8	48.6	58.7	59.6	11.8	11.4	9.9	4.3	10.9	2.6	3.0	3.8
Illinois <sup>4</sup>	41,776	21.3	33.8	30.6	58.2	58.6	13.7	13.9	11.3	8.5	12.4	3.8	5.1	6.5
Indiana	14,337	26.4	66.7	62.9	53.4	55.4	14.5	14.6	7.9	2.7	9.0	8.3	2.3	3.0
Iowa	9,982	125.3	64.0	28.1	57.3	64.8	17.0	7.7	3.8	0.0	15.0	0.0	2.2	3.6
Kansas	7,227	23.5	71.5	70.7	59.4	60.8	12.7	11.8	4.4	0.0	4.9	0.0	2.4	4.0
Michigan	21,252	-3.3	72.2	75.8	59.0	57.8	10.7	13.8	13.0	6.4	12.2	4.9	2.7	3.0
Minnesota <sup>4</sup>	14,404	45.1	47.2	37.6	61.0	64.2	8.8	8.0	5.0	0.0	11.6	0.0	1.9	3.1
Missouri <sup>4</sup>	20,431	19.6	29.3	31.6	58.7	57.3	9.6	8.6	17.1	1.4	15.5	0.6	3.6	4.0
Nebraska	4,684	18.5	67.7	55.0	59.7	62.5	6.3	4.6	4.4	0.0	5.0	0.0	2.3	2.9
North Dakota	1,572	34.7	68.0	71.1	60.2	64.9	10.5	11.1	0.7	0.0	3.9	0.0	0.9	1.1
Ohio	22,636	9.5	62.3	62.0	60.1	60.4	12.7	11.6	8.8	1.1	8.9	2.2	1.6	1.9
South Dakota	1,427	27.8	79.5	69.9	56.3	56.3	11.3	6.9	1.8	0.0	3.2	0.0	0.5	1.2
Wisconsin	9,695	12.7	60.9	61.1	61.5	61.6	9.2	9.6	4.3	0.0	4.0	0.0	2.1	2.8
Northeast as a percent of U.S.	173,861	16.7	30.4	29.4	61.0	60.8	13.2	15.2	9.2	4.5	9.0	5.5	5.3	5.9
Connecticut	9,131	6.2	38.2	33.8	61.5	59.3	12.4	16.2	7.4	0.0	6.9	0.0	3.8	5.2
Maine	1,766	6.7	55.8	52.3	71.2	68.9	2.8	3.5	1.1	0.0	1.3	0.0	1.0	1.6
Massachusetts <sup>4</sup>	33,856	21.5	16.5	16.7	60.5	59.1	13.9	16.3	8.5	0.0	7.4	5.6	5.1	5.0
New Hampshire	3,666	19.5	35.6	29.8	57.4	60.0	11.8	12.7	1.7	0.0	2.4	0.0	2.2	2.2
New Jersey	14,427	14.4	55.1	54.5	58.3	57.0	13.7	15.1	10.8	0.3	11.4	2.0	7.4	8.2
New York <sup>4</sup>	70,077	10.0	27.4	27.5	62.5	62.5	14.2	17.4	10.9	4.0	10.8	4.8	7.2	8.2
Pennsylvania	36,016	30.5	35.5	33.1	59.0	61.0	11.5	11.2	8.1	13.8	8.3	10.5	2.0	2.8
Rhode Island	2,545	18.6	36.4	32.0	60.3	60.8	16.0	17.2	4.4	0.0	4.2	0.0	3.1	4.3
Vermont	2,377	33.4	25.6	20.3	60.2	56.4	5.7	4.4	2.7	0.0	4.6	0.0	4.6	3.5
District of Columbia <sup>4,6</sup>	9,883	6.6	0.4	0.4	58.2	57.0	14.7	13.2	25.5	66.6	17.9	42.8	4.8	5.5

<sup>1</sup> Figures represent degrees (in the first major) awarded by all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools. Beginning with the 2007-08 data, institutions had the option of using new award levels to report degrees. Prior to 2007-08, theology and divinity degrees were reported as first-professional degrees; under the new system they will be reported as master's degrees. Beginning with the 2009-10 data, new award levels must be used by all institutions. The figures reported in this table include theology and divinity degrees awarded by institutions reporting under the new system.

<sup>2</sup> Calculated based on a total that excludes students whose race is unknown and students from foreign countries. Beginning with the 2007-08 data, institutions had the option of reporting new sub-categories of students including "two or more races." Students reported in this new category were formerly reported in one of the non-Hispanic categories. New categories must be used by all institutions beginning with the 2009-10 data.

<sup>3</sup> Predominantly black institutions (PBIs) are those in which black students account for more than 50 percent of total fall enrollment. Historically black institutions (HBIs) are those founded prior to 1964 as institutions for black students. While an institution's PBI status may change from year to year, HBI status will not. "NA" indicates not applicable; there were no PBIs or HBIs in these states during the specified years.

<sup>4</sup> These states contain the headquarters for an online-only college or university. Beginning with the 2005-06 and 2010-11 figures, students attending online-only institutions are excluded from the state counts. (See table on awards earned at online-only colleges and universities in this chapter for those counts.)

<sup>5</sup> Figures reflect the effects of Hurricanes Katrina and Rita.

<sup>6</sup> In fall 2005-06 Strayer University reported all their campuses nationwide in the figures for District of Columbia campus. Now District of Columbia figures represent only the District of Columbia campus.

Source: SREB analysis of National Center for Education Statistics completions surveys — (www.nces.ed.gov/ipeds).

**Table 57**  
**Master's Degrees Awarded in Selected Fields<sup>1</sup>**

	Public and Private Colleges and Universities											
	Humanities		Social and Behavioral Sciences		Sciences and Technologies		Business and Management		Education		Health Professions and Related Sciences	
	Percent Change 2005-06 to		Percent Change 2005-06 to		Percent Change 2005-06 to		Percent Change 2005-06 to		Percent Change 2005-06 to		Percent Change 2005-06 to	
	2010-11	2010-11	2010-11	2010-11	2010-11	2010-11	2010-11	2010-11	2010-11	2010-11	2010-11	2010-11
50 states and D.C.	48,427	29.3	92,058	21.4	98,831	23.6	172,518	26.4	174,002	5.8	70,448	44.2
SREB states as a percent of U.S.	13,516	49.9	24,519	23.8	30,628	26.1	55,825	35.9	51,482	13.0	23,313	45.4
	27.9		26.6		31.0		32.4		29.6		33.1	
Alabama <sup>2</sup>	297	1.0	1,611	2.9	1,218	20.7	2,377	2.5	3,189	-19.5	1,485	77.6
Arkansas	203	29.3	466	50.8	643	81.1	699	5.7	1,976	75.2	615	67.6
Delaware	92	58.6	298	12.0	251	23.6	891	69.4	895	1.0	201	79.5
Florida	1,292	43.1	3,470	27.5	4,082	38.9	11,824	47.4	5,728	1.9	4,005	55.0
Georgia <sup>4</sup>	1,481	116.5	1,402	-3.8	2,588	37.1	4,646	36.2	4,463	28.2	1,941	58.3
Kentucky <sup>2</sup>	570	38.3	1,346	36.8	762	-5.3	1,187	34.9	2,976	4.7	857	32.5
Louisiana <sup>3</sup>	445	-4.3	850	-6.4	1,135	1.8	1,572	22.2	1,457	-7.1	1,214	37.0
Maryland	805	-6.5	2,198	28.2	3,314	20.7	4,995	39.3	3,120	7.1	1,820	45.3
Mississippi	155	6.9	487	48.0	681	23.4	910	35.8	1,784	12.2	493	25.4
North Carolina	1,059	20.5	1,741	34.3	2,629	39.5	4,365	27.1	3,543	30.4	1,978	39.9
Oklahoma	428	21.6	846	43.1	960	14.1	1,665	4.7	1,423	19.7	602	26.5
South Carolina	462	62.7	636	25.0	762	12.9	1,345	51.8	1,779	-8.7	587	15.6
Tennessee	847	71.5	1,138	18.0	879	8.8	2,564	38.0	3,404	-0.4	1,701	63.7
Texas	2,772	34.8	4,426	15.8	7,582	31.5	11,146	22.1	9,529	38.9	3,891	24.4
Virginia	2,473	189.2	3,289	58.0	2,753	18.8	4,647	103.6	5,188	20.3	1,466	81.4
West Virginia <sup>2</sup>	135	13.4	315	12.5	389	0.5	992	80.7	1,028	-8.3	457	26.6
West as a percent of U.S.	9,879	26.9	18,130	18.2	20,452	17.1	29,834	26.5	32,594	5.6	12,333	47.5
	20.4		19.7		20.7		17.3		18.7		17.5	
Alaska	38	-5.0	114	20.0	119	-4.8	100	63.9	272	14.8	30	87.5
Arizona <sup>2</sup>	585	58.5	1,080	30.3	1,476	41.0	4,182	45.9	7,186	64.3	1,329	128.4
California <sup>2</sup>	6,555	30.8	10,466	21.8	11,697	21.4	14,258	23.3	12,931	-9.0	6,541	40.7
Colorado <sup>2</sup>	631	5.7	1,729	17.0	2,270	15.4	3,656	16.4	2,383	2.6	841	30.0
Hawaii	99	-13.2	387	8.7	215	0.5	535	6.4	560	-0.9	133	9.9
Idaho	119	11.2	228	34.9	407	1.5	243	36.5	511	-20.0	206	57.3
Montana	95	-8.7	199	11.8	263	-12.3	102	-14.3	374	35.0	110	64.2
Nevada	96	-5.0	295	-1.3	282	-6.3	571	35.0	1,106	21.8	284	*
New Mexico	232	2.2	364	-4.7	573	-5.9	677	30.9	951	-20.2	430	8.6
Oregon	611	45.1	706	1.1	916	10.2	1,431	74.7	2,745	10.4	694	53.2
Utah <sup>2</sup>	262	2.3	827	26.5	871	6.9	1,690	22.6	1,016	12.4	664	81.9
Washington	521	27.1	1,641	9.7	1,218	7.9	2,348	19.1	2,469	-7.4	1,033	28.5
Wyoming	35	34.6	94	-15.3	145	49.5	41	-4.7	90	20.0	38	-19.1
Midwest as a percent of U.S.	10,074	18.0	21,963	31.2	21,721	20.4	48,319	24.2	42,790	4.4	16,633	49.0
	20.8		23.9		22.0		28.0		24.6		23.6	
Illinois <sup>2</sup>	2,796	27.1	5,583	30.8	5,403	25.4	11,991	22.5	10,277	2.9	3,233	64.4
Indiana	1,116	41.3	1,453	15.7	1,924	38.9	4,483	28.6	2,789	0.3	1,596	78.3
Iowa	402	0.0	863	97.5	843	13.2	3,742	*	2,831	169.4	889	71.6
Kansas	450	15.7	846	18.0	1,111	38.5	1,656	20.3	2,188	16.2	575	37.9
Michigan	1,036	13.3	2,734	19.4	3,869	7.6	5,705	-4.0	4,999	-26.7	2,035	25.5
Minnesota <sup>2</sup>	676	11.9	2,907	84.7	1,463	15.7	3,555	57.0	3,687	19.4	1,749	94.3
Missouri <sup>2</sup>	1,137	28.9	2,549	15.4	1,875	41.8	7,314	10.7	4,777	10.2	2,033	62.6
Nebraska	191	54.0	587	27.9	555	18.8	1,099	50.5	1,620	24.9	481	-39.4
North Dakota	47	56.7	167	70.4	237	50.0	382	-8.4	336	32.8	387	102.6
Ohio	1,673	-1.9	2,960	26.2	2,895	9.6	5,602	13.2	6,168	-4.1	2,425	43.2
South Dakota	59	63.9	236	31.8	260	5.3	327	63.5	374	28.1	150	12.8
Wisconsin	491	7.0	1,078	18.1	1,286	16.1	2,463	18.1	2,744	-1.7	1,080	38.1
Northeast as a percent of U.S.	14,218	22.5	24,921	15.1	24,797	30.2	36,696	21.1	46,274	0.3	17,322	37.6
	29.4		27.1		25.1		21.3		26.6		24.6	
Connecticut	724	8.4	1,177	16.4	1,585	26.8	2,049	9.5	2,275	-12.3	1,038	9.7
Maine	95	-13.6	227	0.9	135	-11.2	243	86.9	778	9.6	270	-15.9
Massachusetts <sup>2</sup>	2,691	52.2	5,174	14.7	4,550	22.5	8,722	39.2	8,030	-1.4	3,168	41.6
New Hampshire	140	10.2	264	-14.8	454	34.7	1,295	21.9	1,046	26.3	406	18.0
New Jersey	1,211	36.1	1,968	6.4	2,859	35.2	3,187	8.9	3,488	-0.6	1,261	41.8
New York <sup>2</sup>	6,124	7.4	10,807	13.2	9,606	35.8	12,761	15.4	19,849	-9.5	6,314	39.0
Pennsylvania	2,486	47.7	4,206	21.4	4,962	29.7	7,426	17.0	9,851	31.7	4,660	48.0
Rhode Island	186	-3.6	431	12.2	424	22.5	709	42.7	577	13.4	126	-2.3
Vermont	561	22.2	667	84.8	222	-3.5	304	106.8	380	-11.8	79	139.4
District of Columbia <sup>2-4</sup>	740	45.7	2,525	9.3	1,233	8.2	1,844	-28.6	862	0.2	847	21.7

\* Increase greater than 200 percent.

Note: The broad subject areas were defined as follows: humanities (English language, literature and letters; French language and literature; foreign languages and literature; liberal arts, general studies and humanities; philosophy and religion; theological studies and religious vocations; and visual and performing arts); social and behavioral sciences (area, ethnic and cultural studies; home economics; psychology; protective services; public administration and services; and social sciences and history); sciences and technologies (agricultural business and production; agricultural sciences; conservation and renewable natural resources; architecture and related programs; computer and information sciences; engineering; engineering-related technologies; life sciences and biological sciences; mathematics; physical sciences; science technologies; construction trades; mechanics and repairs; and precision production trades); business and management (business management and administrative services; marketing operations and distribution; vocational home economics; and transportation and material moving); education (all subfields); and health professions and related sciences (all subfields). Not included were degrees in communications; communications technologies; personal and miscellaneous services; law and legal studies; library sciences; military technologies; multi-interdisciplinary studies; and parks, recreation, leisure and fitness.

<sup>1</sup> Figures represent degrees (in the first major) awarded by all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools. Beginning with the 2007-08 data, institutions had the option of using new award levels to report degrees. Prior to 2007-08, theology and divinity degrees were reported as first-professional degrees; under the new system they will be reported as master's degrees. Beginning with the 2009-10, data new award levels must be used by all institutions. The figures reported in this table include theology and divinity degrees awarded by institutions reporting under the new system.

<sup>2</sup> These states contain the headquarters for an online-only college or university. Beginning with the 2005-06 and 2010-11 figures, students attending online-only institutions are excluded from the state counts. (See table on awards earned at online-only colleges and universities in this chapter for those counts.)

<sup>3</sup> Figures reflect the effects of Hurricanes Katrina and Rita.

<sup>4</sup> In fall 2005-06 Strayer University reported all their campuses nationwide in the figures for District of Columbia campus. Now District of Columbia figures represent only the District of Columbia campus.

Source: SREB analysis of National Center for Education Statistics completions surveys — (www.nces.ed.gov/ipeds).

Table 58

Research and Scholarship Doctoral Degrees Awarded by Public and Private Colleges and Universities<sup>1</sup>

	Total		Percent of Total											
	2010-11	Percent Change 2005-06 to 2010-11	Public Colleges		Women Students		Foreign Students		Black Students <sup>2</sup>				Hispanic Students <sup>2</sup>	
			2005-06	2010-11	2005-06	2010-11	2005-06	2010-11	2005-06	2010-11	Percent at PBIs <sup>3</sup> or HBIs <sup>3</sup>		2005-06	2010-11
											2005-06	2010-11		
50 states and D.C.	58,177	4.2	60.5	65.5	48.9	48.9	28.6	28.0	7.7	12.4	9.1	9.3	4.7	5.8
SREB states as a percent of U.S.	18,820	14.6	74.6	77.2	49.1	49.3	28.8	26.5	12.1	16.5	13.3	14.9	4.7	5.5
Alabama	615	2.7	92.3	97.7	41.7	47.5	29.5	30.9	14.9	16.1	16.2	8.8	1.9	2.9
Arkansas	292	29.8	98.7	98.3	47.1	57.9	26.2	17.8	9.1	0.0	6.4	0.0	2.4	1.3
Delaware	258	-4.8	81.9	83.7	47.6	49.2	31.0	36.0	12.0	0.0	6.4	33.3	2.9	3.6
Florida	2,957	0.9	55.2	67.5	54.8	52.8	22.6	25.8	18.8	3.1	18.6	4.1	8.4	10.0
Georgia	1,693	17.9	68.1	78.1	49.4	51.0	29.7	27.1	16.9	22.9	19.0	15.4	2.2	3.0
Kentucky	504	-2.1	77.7	83.1	50.1	52.4	27.6	24.8	6.1	0.0	6.2	0.0	0.8	1.6
Louisiana <sup>4</sup>	546	4.8	81.6	81.9	47.8	48.7	41.1	32.8	12.8	18.9	15.0	34.6	4.1	2.6
Maryland	1,288	-5.6	68.2	63.7	51.2	48.1	37.5	32.1	12.3	39.6	14.5	38.6	2.9	4.9
Mississippi	460	23.0	100.0	100.0	48.9	51.5	20.6	26.1	19.3	42.1	26.6	43.8	0.7	2.4
North Carolina	1,634	14.9	73.9	75.7	47.8	51.8	22.3	20.2	7.8	14.1	9.8	16.5	2.6	2.6
Oklahoma	432	0.9	85.7	93.1	40.4	45.1	32.2	33.1	7.6	9.1	3.8	0.0	0.7	1.1
South Carolina	640	45.1	97.5	92.8	44.4	50.5	32.2	22.7	15.0	23.3	12.1	23.2	2.1	3.4
Tennessee	1,237	34.2	60.4	56.4	53.6	53.8	21.1	17.5	11.2	32.9	12.1	18.3	1.6	1.2
Texas	3,793	18.4	85.3	87.0	45.3	46.3	36.7	33.6	5.3	14.6	9.1	14.0	9.9	11.8
Virginia	2,293	46.0	77.7	67.7	49.9	44.4	21.1	18.7	11.8	20.7	13.2	5.5	1.9	2.6
West Virginia	178	-11.9	88.6	100.0	44.6	44.9	37.1	33.7	0.8	0.0	0.9	0.0	1.7	2.6
West as a percent of U.S.	12,189	6.6	65.2	71.1	47.0	49.0	25.5	22.9	3.8	3.1	4.4	1.4	7.0	8.5
Alaska	46	119.0	100.0	100.0	42.9	52.2	28.6	15.2	7.1	0.0	0.0	NA	0.0	2.6
Arizona <sup>5</sup>	1,060	18.2	96.5	97.5	45.4	50.6	29.1	28.3	3.9	0.0	3.7	0.0	6.5	10.4
California <sup>5</sup>	7,093	6.3	50.0	56.2	47.0	49.7	26.8	22.1	5.0	0.0	5.4	0.0	8.2	10.0
Colorado	956	-2.7	69.9	80.4	53.1	48.7	17.2	16.0	1.8	0.0	2.6	0.0	5.8	4.8
Hawaii	261	46.6	87.6	96.6	51.7	45.6	0.6	28.0	0.0	NA	1.6	0.0	2.4	3.7
Idaho	115	-33.1	100.0	100.0	47.7	47.8	29.7	27.0	1.8	0.0	5.0	0.0	0.9	2.5
Montana	101	-9.8	100.0	100.0	49.1	42.6	14.3	13.9	0.0	NA	1.2	0.0	0.0	4.8
Nevada	256	63.1	100.0	100.0	46.5	48.8	27.4	22.3	0.0	NA	3.1	0.0	2.9	3.7
New Mexico	280	0.4	100.0	100.0	43.4	45.0	31.5	28.2	1.9	0.0	2.7	0.0	24.2	19.5
Oregon	438	-24.1	76.8	99.3	49.6	46.3	21.3	23.1	1.4	0.0	2.0	0.0	4.0	4.9
Utah	511	17.2	81.9	81.2	36.0	38.4	29.8	26.6	1.1	0.0	1.2	0.0	2.5	3.1
Washington	1,007	13.0	91.4	91.4	46.5	52.7	24.9	23.3	3.1	50.0	5.0	14.7	4.9	5.3
Wyoming	65	10.2	100.0	100.0	42.4	32.3	28.8	49.2	0.0	NA	0.0	NA	2.7	3.6
Midwest as a percent of U.S.	13,896	-0.5	68.0	73.3	48.5	48.8	29.8	30.0	6.4	5.4	9.3	0.2	3.1	4.1
Illinois	2,734	-4.2	45.4	51.7	47.4	46.4	33.9	32.6	7.8	0.0	10.1	1.2	3.9	5.4
Indiana	1,438	1.2	81.7	85.6	43.0	43.4	37.3	36.7	5.1	0.0	7.0	0.0	3.8	3.7
Iowa	806	0.2	82.5	98.0	48.9	47.1	34.0	36.4	1.7	0.0	3.2	0.0	4.0	4.9
Kansas	544	11.9	100.0	98.5	47.1	49.1	28.4	31.1	3.8	0.0	5.3	0.0	4.1	3.3
Michigan	1,871	3.3	95.3	94.8	47.2	47.8	30.5	33.0	10.0	0.8	9.5	0.0	3.4	5.7
Minnesota <sup>5</sup>	1,690	17.9	52.4	43.6	52.9	55.9	20.2	15.9	7.3	0.0	20.2	0.0	2.5	3.8
Missouri	1,180	-19.3	32.4	47.2	54.1	52.1	19.2	22.5	4.5	0.0	6.8	0.0	2.1	2.7
Nebraska	370	-10.6	77.8	94.3	56.0	50.8	21.7	20.3	3.0	0.0	4.5	0.0	2.6	3.4
North Dakota	139	-7.9	100.0	100.0	54.3	61.2	13.9	30.2	1.5	0.0	2.2	0.0	0.8	0.0
Ohio	1,998	-4.4	78.8	84.1	47.2	48.8	35.1	35.6	8.0	31.0	9.3	0.0	2.3	2.7
South Dakota	91	19.7	97.4	100.0	46.1	48.4	17.1	25.3	1.8	0.0	0.0	NA	1.8	0.0
Wisconsin	1,035	7.7	77.6	85.6	46.8	47.3	28.7	27.4	3.4	0.0	3.5	0.0	2.9	3.5
Northeast as a percent of U.S.	12,719	-5.0	34.0	37.2	50.4	48.3	30.1	32.9	5.8	0.0	5.8	0.5	4.6	5.3
Connecticut	658	-10.5	44.5	44.7	51.2	46.2	32.4	35.3	7.1	0.0	3.8	0.0	6.6	4.8
Maine	60	53.8	97.4	100.0	51.3	46.7	25.6	20.0	0.0	NA	0.0	NA	0.0	2.4
Massachusetts	2,768	-7.8	13.2	15.5	48.6	44.8	28.1	34.4	5.2	0.0	4.6	0.0	4.7	4.3
New Hampshire	148	-15.4	31.4	40.5	54.3	41.9	26.9	29.7	2.0	0.0	3.4	0.0	2.0	2.3
New Jersey	1,405	16.8	55.4	58.4	45.3	50.7	37.1	31.0	5.8	0.0	8.1	2.9	6.9	6.6
New York	4,449	-1.6	30.7	31.5	50.8	49.3	31.7	33.3	6.2	0.0	6.3	0.0	5.6	6.5
Pennsylvania	2,863	-14.3	46.6	53.2	53.2	50.3	26.6	31.8	6.0	0.0	5.9	0.0	2.4	4.2
Rhode Island	310	3.0	22.6	28.1	45.5	43.5	35.2	34.2	5.4	0.0	2.7	0.0	3.9	4.4
Vermont	58	-9.4	95.3	100.0	50.0	43.1	28.1	19.0	0.0	NA	8.9	0.0	4.5	2.2
District of Columbia <sup>6</sup>	553	-12.9	0.0	0.0	56.9	53.3	21.1	25.5	26.8	67.7	23.0	67.1	3.0	4.5

<sup>1</sup> "NA" indicates not applicable. There were no degrees of this type during the specified years.

<sup>2</sup> Figures represent degrees (in the first major) awarded by all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools. Beginning with the 2007-08 data, institutions had the option of using new award levels to report degrees. Beginning with the 2009-10 data new award levels must be used by all institutions, with doctor's changing to doctor's, research and scholarship; doctor's, professional practice (formerly first-professional); and doctor's, other. The figures reported in this table include degrees awarded by institutions reporting under the old doctor's, and the new doctor's, research and scholarship

<sup>3</sup> Calculated based on a total that excludes students whose race is unknown and students from foreign countries. Beginning with the 2007-08 data, institutions had the option of reporting new sub-categories of students including "two or more races." Students reported in this new category were formerly reported in one of the non-Hispanic categories. New categories must be used by all institutions beginning with the 2009-10 data.

<sup>4</sup> Predominantly black institutions (PBIs) are those in which black students account for more than 50 percent of total fall enrollment. Historically black institutions (HBIs) are those founded prior to 1964 as institutions for black students. While an institution's PBI status may change from year to year, HBI status will not.

<sup>5</sup> Figures reflect the effects of Hurricanes Katrina and Rita.

<sup>6</sup> These states contain the headquarters for an online-only college or university. Beginning with the 2005-06 and 2010-11 figures, students attending online-only institutions are excluded from the state counts. (See table on awards earned at online-only colleges and universities in this chapter for those counts.)

<sup>7</sup> In fall 2005-06 Strayer University reported all their campuses nationwide in the figures for District of Columbia campus. Now District of Columbia figures represent only the District of Columbia campus.

Source: SREB analysis of National Center for Education Statistics completions surveys — (www.nces.ed.gov/ipeds).

**Table 59**  
**Research and Scholarship Doctoral Degrees Awarded in Selected Fields<sup>1</sup>**

	Public and Private Colleges and Universities											
	Humanities		Social and Behavioral Sciences		Sciences and Technologies		Business and Management		Education		Health Professions and Related Sciences	
	Percent Change 2005-06 to 2010-11		Percent Change 2005-06 to 2010-11		Percent Change 2005-06 to 2010-11		Percent Change 2005-06 to 2010-11		Percent Change 2005-06 to 2010-11		Percent Change 2005-06 to 2010-11	
	2010-11	2005-06 to 2010-11	2010-11	2005-06 to 2010-11	2010-11	2005-06 to 2010-11	2010-11	2005-06 to 2010-11	2010-11	2005-06 to 2010-11	2010-11	2005-06 to 2010-11
50 states and D.C.	6,020	3.8	10,311	1.8	25,991	19.1	1,705	6.8	8,401	11.2	4,028	-43.4
SREB states as a percent of U.S.	1,859	29.3	2,644	4.4	7,996	23.5	588	-2.5	3,523	16.8	1,619	-13.3
	30.9		25.6		30.8		34.5		41.9		40.2	
Alabama	24	-27.3	76	20.6	310	14.8	22	-15.4	119	14.4	23	-57.4
Arkansas	7	0.0	27	-3.6	103	21.2	10	66.7	57	1.8	74	124.2
Delaware	14	-26.3	42	50.0	137	26.9	0	NA	54	-21.7	0	-100.0
Florida	183	25.3	464	1.8	1,095	30.0	119	-29.6	835	-9.9	181	-46.1
Georgia	111	-36.6	207	-13.8	755	16.7	54	74.2	378	79.1	158	36.2
Kentucky	67	3.1	93	-3.1	181	1.7	9	28.6	107	30.5	30	-54.5
Louisiana <sup>2</sup>	47	-17.5	75	2.7	250	9.6	19	-17.4	92	33.3	47	-11.3
Maryland	132	10.9	183	-17.9	693	20.7	23	-14.8	97	0.0	107	-59.6
Mississippi	23	27.8	58	-19.4	176	85.3	20	-41.2	136	19.3	34	9.7
North Carolina	126	-10.6	191	15.1	830	18.6	27	42.1	234	42.1	158	-13.2
Oklahoma	32	-45.8	105	28.0	180	14.6	17	30.8	67	-17.3	8	-55.6
South Carolina	68	58.1	51	13.3	263	29.6	14	40.0	105	36.4	119	133.3
Tennessee	174	117.5	150	12.8	382	36.4	28	33.3	285	31.9	179	9.1
Texas	375	5.3	595	20.2	1,806	20.2	127	19.8	595	23.4	189	6.8
Virginia	465	*	289	-4.0	743	41.8	90	-10.0	354	56.6	299	15.0
West Virginia	11	10.0	38	22.6	92	17.9	9	-18.2	8	-81.0	13	-56.7
West as a percent of U.S.	1,118	-2.4	2,564	11.1	5,793	17.3	281	39.1	1,465	8.8	634	-43.3
	18.6		24.9		22.3		16.5		17.4		15.7	
Alaska	0	NA	4	*	25	47.1	0	NA	0	NA	0	NA
Arizona <sup>3</sup>	119	54.5	205	18.5	438	15.3	39	62.5	163	6.5	58	-22.7
California <sup>3</sup>	697	-5.4	1,658	8.9	3,330	13.9	147	27.8	789	17.8	290	-40.3
Colorado	85	-2.3	213	22.4	464	26.4	13	-18.8	119	36.8	31	-84.5
Hawaii	30	25.0	45	-29.7	130	124.1	7	40.0	36	200.0	10	0.0
Idaho	1	0.0	14	100.0	54	-18.2	0	NA	43	-41.9	3	-87.5
Montana	0	NA	7	0.0	74	25.4	0	NA	15	-11.8	2	-92.9
Nevada	21	31.3	43	59.3	106	53.6	5	-28.6	48	29.7	33	NA
New Mexico	22	-4.3	46	0.0	133	-2.2	1	-75.0	55	-6.8	23	109.1
Oregon	24	-65.7	75	-25.7	267	21.4	8	60.0	42	-32.3	5	-93.5
Utah	21	10.5	92	43.8	268	41.8	6	-33.3	68	9.7	37	-51.9
Washington	98	6.5	158	35.0	465	9.9	50	*	70	-24.7	142	8.4
Wyoming	0	NA	4	-20.0	39	21.9	5	*	17	-19.0	0	NA
Midwest as a percent of U.S.	1,516	0.9	2,388	-1.2	5,825	13.8	514	15.0	2,225	15.4	950	-52.9
	25.2		23.2		22.4		30.1		26.5		23.6	
Illinois	394	-0.8	512	-19.6	1,153	11.4	115	23.7	376	9.3	118	-57.1
Indiana	207	4.0	223	5.7	690	21.3	44	25.7	153	-27.1	62	-57.2
Iowa	83	10.7	86	24.6	391	19.9	21	90.9	102	-2.9	101	-47.4
Kansas	55	0.0	122	19.6	211	25.6	3	-25.0	106	-0.9	28	-24.3
Michigan	252	52.7	330	10.0	894	8.2	28	-9.7	210	4.5	87	-55.8
Minnesota <sup>3</sup>	73	-16.1	403	14.2	416	17.8	196	15.3	497	67.9	70	-47.8
Missouri	109	-29.7	148	-13.5	369	1.4	20	5.3	221	47.3	253	-52.3
Nebraska	29	-19.4	54	5.9	154	38.7	12	-25.0	90	38.5	23	-82.2
North Dakota	4	-20.0	26	85.7	56	69.7	5	*	33	135.7	6	-92.4
Ohio	190	-17.7	325	-5.8	942	9.2	46	-8.0	266	-10.1	131	-26.0
South Dakota	1	-80.0	16	33.3	39	50.0	0	NA	31	-6.1	4	NA
Wisconsin	119	28.0	143	-6.5	510	15.1	24	41.2	140	30.8	67	-44.2
Northeast as a percent of U.S.	1,430	-11.8	2,553	-3.6	6,204	20.6	292	3.2	1,133	-6.0	804	-61.6
	23.8		24.8		23.9		17.1		13.5		20.0	
Connecticut	88	7.3	156	-12.8	337	7.7	15	-11.8	9	-85.5	32	-39.6
Maine	0	-100.0	16	77.8	36	71.4	0	NA	5	-28.6	0	-100.0
Massachusetts	225	-21.9	483	-0.4	1,505	18.5	58	16.0	192	7.3	228	-64.1
New Hampshire	8	60.0	20	-56.5	110	29.4	0	-100.0	9	12.5	1	-96.2
New Jersey	153	-19.9	277	36.5	618	14.7	24	26.3	107	48.6	197	47.0
New York	637	-1.8	1,119	0.1	1,941	21.5	106	-2.8	419	-4.6	138	-71.4
Pennsylvania	268	-26.0	413	-19.3	1,461	27.9	86	7.5	360	-11.8	199	-73.6
Rhode Island	51	24.4	62	-26.2	163	16.4	3	0.0	14	-22.2	9	50.0
Vermont	0	-100.0	7	-41.7	33	-10.8	0	NA	18	50.0	0	NA
District of Columbia <sup>4</sup>	97	4.3	162	-26.4	173	8.8	30	-50.8	55	-1.8	21	5.0

\* Increase greater than 200 percent.

"NA" indicates not applicable. There was no degree of this type in one or both of the years.

Note: The broad subject areas were defined as follows: humanities (English language, literature and letters; French language and literature; foreign languages and literature; liberal arts, general studies and humanities; philosophy and religion; theological studies and religious vocations; and visual and performing arts); social and behavioral sciences (area, ethnic and cultural studies; home economics; psychology; protective services; public administration and services; and social sciences and history); sciences and technologies (agricultural business and production; agricultural sciences; conservation and renewable natural resources; architecture and related programs; computer and information sciences; engineering; engineering-related technologies; life sciences and biological sciences; mathematics; physical sciences; science technologies; construction trades; mechanics and repairs; and precision production trades); business and management (business management and administrative services; marketing operations and distribution; vocational home economics; and transportation and material moving); education (all subfields); and health professions and related sciences (all subfields). Not included were degrees in communications; communications technologies; personal and miscellaneous services; law and legal studies; library sciences; military technologies; multi-interdisciplinary studies; and parks, recreation, leisure and fitness.

<sup>1</sup> Figures represent degrees (in the first major) awarded by all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools. Beginning with the 2007-08 data, institutions had the option of using new award levels to report degrees. Beginning with the 2009-10 data, new award levels must be used by all institutions, with doctor's changing to doctor's, research and scholarship; doctor's, professional practice (formerly first-professional); and doctor's, other. The figures reported in this table include degrees awarded by institutions reporting under the old doctor's, and the new doctor's, research and scholarship.

<sup>2</sup> Figures reflect the effects of Hurricanes Katrina and Rita.

<sup>3</sup> These states contain the headquarters for an online-only college or university. Beginning with the 2005-06 and 2010-11 figures, students attending online-only institutions are excluded from the state counts. (See table on awards earned at online-only colleges and universities in this chapter for those counts.)

<sup>4</sup> In fall 2005-06 Strayer University reported all their campuses nationwide in the figures for District of Columbia campus. Now District of Columbia figures represent only the District of Columbia campus.

Source: SREB analysis of National Center for Education Statistics completions surveys — (www.nces.ed.gov/ipeds).

Table 60

Professional Practice Doctoral Degrees Awarded by Public and Private Colleges and Universities<sup>1</sup>

	Total		Percent of Total											
	Percent Change 2005-06 to 2010-11		Public Colleges		Women Students		Foreign Students		Black Students <sup>2</sup>				Hispanic Students <sup>2</sup>	
	2010-11	2005-06	2010-11	2005-06	2010-11	2005-06	2010-11	2005-06	2010-11	2005-06	Percent at PBIs or HBIs <sup>3</sup>	2010-11	Percent at PBIs or HBIs <sup>3</sup>	2005-06
50 states and D.C.	102,813	17.3	41.4	42.4	49.8	52.6	2.3	2.5	7.3	20.8	6.6	19.6	5.2	6.1
SREB states as a percent of U.S.	31,516 30.7	20.2	56.8	57.9	49.3	52.3	1.4	1.5	9.9	33.6	9.4	30.0	5.9	7.3
Alabama	1,518	35.5	61.6	68.6	46.1	59.4	0.4	0.6	7.8	24.7	12.0	34.1	1.7	1.4
Arkansas	521	-1.0	97.5	99.4	45.6	45.7	1.0	0.2	7.1	0.0	6.2	0.0	1.3	2.5
Delaware	288	-10.0	0.0	14.2	45.3	46.9	0.0	0.0	5.1	0.0	5.8	0.0	0.7	2.5
Florida	6,297	57.7	41.9	40.3	52.6	55.2	1.4	2.5	10.4	33.4	9.9	34.9	16.0	14.3
Georgia	2,300	10.3	40.7	39.0	52.3	50.5	2.5	1.3	17.2	33.0	12.0	13.6	1.8	4.0
Kentucky <sup>4</sup>	1,270	16.6	77.2	84.6	46.6	50.1	0.9	1.2	4.3	0.0	4.9	0.0	1.2	1.7
Louisiana <sup>5</sup>	1,690	2.7	52.2	54.4	51.6	51.9	1.5	0.5	16.4	61.5	15.1	60.6	1.9	4.3
Maryland	1,363	21.5	84.9	89.7	50.5	57.5	1.5	2.3	11.4	2.5	8.7	5.5	2.3	3.3
Mississippi	710	18.9	75.5	76.8	44.6	48.9	0.2	0.1	7.8	0.0	7.2	0.0	0.2	1.0
North Carolina	2,415	26.8	45.7	42.2	51.7	52.3	1.1	1.5	13.4	31.8	11.0	31.7	2.4	3.8
Oklahoma	1,179	-1.8	60.9	73.5	46.3	48.5	1.2	1.7	4.0	0.0	2.3	16.0	2.6	3.5
South Carolina	966	13.6	78.1	72.8	49.3	45.2	1.4	0.7	8.8	0.0	7.4	0.0	1.5	2.4
Tennessee	1,733	21.0	51.6	54.2	47.7	54.2	1.9	2.0	14.3	45.7	16.1	49.1	1.6	2.3
Texas	5,843	9.0	59.1	64.6	48.7	50.7	1.7	1.5	6.2	33.2	7.3	30.4	11.6	14.2
Virginia	2,594	4.2	56.2	56.1	46.5	51.2	1.3	1.0	11.2	51.7	9.7	23.0	1.0	3.3
West Virginia	829	73.1	100.0	85.9	50.1	51.5	0.8	1.1	1.7	0.0	3.0	0.0	1.3	2.1
West as a percent of U.S.	17,212 16.7	17.5	40.6	41.3	50.9	52.9	2.6	2.8	3.2	3.1	3.5	0.0	7.4	8.0
Alaska	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arizona	1,131	38.6	59.2	54.9	50.6	52.3	0.9	1.2	2.4	0.0	3.1	0.0	8.5	9.4
California	9,827	12.7	26.9	27.0	50.6	52.9	3.2	3.6	4.0	4.0	4.4	0.0	8.7	9.6
Colorado <sup>4</sup>	1,173	8.8	57.0	66.0	53.4	57.4	1.1	0.9	3.9	0.0	1.9	0.0	4.5	6.7
Hawaii	268	62.4	100.0	91.0	58.8	64.6	0.0	2.2	2.0	0.0	0.8	0.0	0.0	3.9
Idaho	206	35.5	100.0	100.0	40.8	40.8	2.0	3.4	0.0	NA	2.1	0.0	1.4	4.3
Montana	256	88.2	100.0	100.0	47.1	54.7	0.7	0.8	0.0	NA	0.0	NA	0.0	2.4
Nevada	583	120.0	100.0	44.6	42.3	45.3	0.0	1.0	2.4	0.0	4.2	0.0	6.4	5.1
New Mexico	303	21.2	100.0	100.0	56.0	56.4	0.4	0.0	2.5	0.0	2.4	0.0	27.0	31.6
Oregon	1,396	16.7	38.8	36.0	47.7	51.3	3.5	3.5	1.1	0.0	2.7	0.0	3.9	2.4
Utah	576	33.0	64.0	73.8	41.8	42.5	0.7	0.3	0.2	0.0	1.3	0.0	4.7	4.8
Washington	1,370	3.6	51.5	53.9	59.2	57.7	2.1	3.1	2.0	4.2	1.8	0.0	4.3	3.2
Wyoming	123	6.0	100.0	100.0	41.4	48.0	0.0	0.8	1.0	0.0	1.0	0.0	4.9	2.0
Midwest as a percent of U.S.	26,429 25.7	17.4	46.7	46.5	48.3	51.7	2.2	2.2	5.3	1.4	4.7	4.0	3.2	3.9
Illinois	5,025	8.1	25.1	25.8	49.0	52.8	2.5	1.9	5.8	0.0	5.2	0.0	4.6	6.7
Indiana	1,915	13.6	65.5	67.3	49.6	52.5	1.4	2.3	5.5	0.0	5.0	0.0	3.3	3.3
Iowa	2,293	32.4	36.3	28.8	46.8	46.4	0.9	0.3	2.5	0.0	3.1	0.0	2.6	3.9
Kansas	932	22.3	97.6	86.8	52.0	53.9	0.9	1.7	3.8	0.0	2.7	0.0	4.4	3.6
Michigan	3,898	19.7	52.8	57.8	47.2	51.3	4.8	4.7	9.3	0.4	7.6	2.6	4.6	4.0
Minnesota	2,002	13.3	44.4	48.4	51.4	53.9	1.6	2.3	3.0	0.0	2.1	0.0	2.2	3.0
Missouri	3,423	26.4	27.4	24.7	43.0	51.5	2.4	2.5	4.4	0.0	4.3	0.0	2.1	3.0
Nebraska	1,001	14.0	40.7	39.3	50.1	51.7	0.9	0.8	2.1	0.0	2.1	0.0	2.2	3.4
North Dakota	317	53.9	100.0	89.6	62.6	54.9	2.4	0.9	1.0	0.0	1.1	0.0	1.0	0.7
Ohio	4,031	14.5	64.3	63.5	48.2	50.1	1.3	1.7	6.5	6.7	6.0	17.1	1.9	2.2
South Dakota	209	-0.5	92.9	100.0	50.0	54.5	0.5	0.5	0.0	NA	1.5	0.0	0.5	0.5
Wisconsin	1,383	20.9	53.6	51.6	50.4	54.6	1.9	1.0	3.7	0.0	3.2	0.0	4.1	4.7
Northeast as a percent of U.S.	24,766 24.1	14.9	22.4	23.6	50.6	53.6	3.3	3.5	6.9	0.7	5.6	0.6	4.8	5.4
Connecticut	1,140	8.2	42.0	38.2	50.9	56.0	2.2	3.0	6.3	0.0	6.6	0.0	6.4	5.0
Maine	307	43.5	44.4	30.3	45.8	56.7	0.5	0.7	0.5	0.0	0.7	0.0	0.5	1.7
Massachusetts	4,648	7.6	2.2	4.0	51.1	56.0	4.5	5.8	5.6	0.0	6.3	0.0	3.9	5.5
New Hampshire	278	35.0	0.0	0.0	41.7	52.2	5.3	5.4	1.6	0.0	2.8	0.0	1.6	4.1
New Jersey	1,696	0.0	65.2	79.5	47.9	51.4	2.4	1.9	10.2	5.6	7.7	0.0	6.8	7.2
New York	9,650	11.7	14.5	15.8	51.0	51.3	3.4	4.1	7.3	0.0	5.6	1.5	5.6	6.6
Pennsylvania	6,349	32.5	34.6	31.4	50.3	55.2	2.8	1.7	6.9	0.0	4.8	0.0	3.6	3.8
Rhode Island	373	5.4	24.6	30.8	54.2	58.7	1.1	1.9	5.9	0.0	4.0	0.0	2.9	4.3
Vermont	325	19.5	35.7	46.2	52.9	53.5	1.5	2.8	6.3	0.0	1.7	0.0	3.9	3.7
District of Columbia <sup>6</sup>	2,890	6.1	2.8	2.7	53.4	52.4	3.3	4.2	22.6	64.1	19.6	63.2	5.7	6.4

<sup>1</sup> "NA" indicates not applicable. There was no degree of this type in one or both of the years.

<sup>2</sup> Figures represent degrees (in the first major) awarded by all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools. Beginning with the 2007-08 data, institutions had the option of using new award levels to report degrees. Beginning with the 2009-10, data new award levels must be used by all institutions, with Doctor's changing to doctor's, research and scholarship; doctor's, professional practice (formerly first-professional); and doctor's, other. In addition, theology and divinity degrees in the new system are reported with master's degrees. The figures reported in this table include degrees awarded by institutions reporting under the old first-professional (including theology and divinity) and the new doctor's, professional practice (law, medicine, dentistry, chiropractic, osteopathic medicine, pharmacy, optometry, veterinary medicine, podiatry, and other professional practice).

<sup>3</sup> Calculated based on a total that excludes students whose race is unknown and students from foreign countries. Beginning with the 2007-08 data, institutions had the option of reporting new sub-categories of students including "two or more races." Students reported in this new category were formerly reported in one of the non-Hispanic categories. New categories must be used by all institutions beginning with the 2009-10 data.

<sup>4</sup> Predominantly black institutions (PBIs) are those in which black students account for more than 50 percent of total fall enrollment. Historically black institutions (HBIs) are those founded prior to 1964 as institutions for black students. While an institution's PBI status may change from year to year, HBI status will not.

<sup>5</sup> These states contain the headquarters for an online-only college or university. Beginning with the 2005-06 and 2010-11 figures, students attending online-only institutions are excluded from the state counts. (See table on awards earned at online-only colleges and universities in this chapter for those counts.)

<sup>6</sup> Figures reflect the effects of Hurricanes Katrina and Rita.

<sup>7</sup> In fall 2005-06 Strayer University reported all their campuses nationwide in the figures for District of Columbia campus. Now District of Columbia figures represent only the District of Columbia campus.

Source: SREB analysis of National Center for Education Statistics completions surveys — (www.nces.ed.gov/ipeds).

**Table 61**  
**Professional Practice Doctoral Degrees Awarded in Selected Fields<sup>1</sup>**

	Public and Private Colleges and Universities									
	Law		Medicine		Dentistry		Chiropractic		Osteopathic Medicine	
	2010-11	Percent Change 2005-06 to 2010-11	2010-11	Percent Change 2005-06 to 2010-11	2010-11	Percent Change 2005-06 to 2010-11	2010-11	Percent Change 2005-06 to 2010-11	2010-11	Percent Change 2005-06 to 2010-11
50 states and D.C.	44,403	2.2	16,863	9.1	5,071	15.5	2,694	5.1	4,141	52.4
SREB states as a percent of U.S.	13,384 30.1	7.1	5,488 32.5	12.9	1,436 28.3	15.3	679 25.2	9.5	1,001 24.2	101.0
Alabama	411	0.7	229	1.8	58	3.6	0	NA	0	NA
Arkansas	266	-6.7	140	6.9	0	NA	0	NA	0	NA
Delaware	247	-22.8	0	NA	0	NA	0	NA	0	NA
Florida	2,992	27.1	520	33.0	211	18.5	0	NA	211	36.1
Georgia	902	10.3	415	15.9	62	5.1	282	94.5	0	NA
Kentucky <sup>2</sup>	457	17.8	237	3.0	129	2.4	0	NA	70	27.3
Louisiana <sup>3</sup>	797	-10.0	468	12.2	53	-1.9	0	NA	0	NA
Maryland	589	14.6	250	0.8	128	20.8	0	NA	0	NA
Mississippi	315	-6.5	120	25.0	41	95.2	0	NA	0	NA
North Carolina	1,213	31.1	431	37.3	81	5.2	0	NA	0	NA
Oklahoma	464	-22.1	164	21.5	62	24.0	0	NA	86	-6.5
South Carolina	425	74.9	243	9.0	51	-1.9	67	-39.6	0	NA
Tennessee	473	-0.2	389	3.2	144	22.0	0	NA	111	NA
Texas	2,366	-4.5	1,299	13.5	279	25.7	330	-9.3	159	39.5
Virginia	1,343	0.9	416	-2.6	89	3.5	0	NA	167	NA
West Virginia	124	-10.1	167	15.2	48	20.0	0	NA	197	140.2
West as a percent of U.S.	8,185 18.4	2.0	1,917 11.4	4.9	945 18.6	18.9	339 12.6	-40.2	613 14.8	113.6
Alaska	0	NA	0	NA	0	NA	0	NA	0	NA
Arizona	486	49.1	125	37.4	0	NA	0	NA	149	9.6
California <sup>2</sup>	5,167	3.1	1,057	0.8	669	20.1	227	-48.8	349	131.1
Colorado	458	-13.7	143	14.4	73	58.7	0	NA	0	NA
Hawaii	99	-2.0	61	-4.7	0	NA	0	NA	0	NA
Idaho	102	14.6	0	NA	0	NA	0	NA	0	NA
Montana	84	13.5	0	NA	0	NA	0	NA	0	NA
Nevada	131	-7.7	55	1.9	74	7.2	0	NA	115	NA
New Mexico	102	-12.8	80	29.0	0	NA	0	NA	0	NA
Oregon	536	-6.6	102	3.0	78	11.4	112	-9.7	0	NA
Utah	291	1.4	106	3.9	0	NA	0	NA	0	NA
Washington	655	-6.7	188	3.3	51	-3.8	0	NA	0	NA
Wyoming	74	1.4	0	NA	0	NA	0	NA	0	NA
Midwest as a percent of U.S.	9,897 22.3	-0.1	4,720 28.0	9.2	1,198 23.6	18.4	1,445 53.6	27.3	1,197 28.9	25.2
Illinois	2,171	-4.6	1,079	4.2	140	26.1	133	101.5	174	10.1
Indiana	816	2.5	296	14.7	116	18.4	0	NA	0	NA
Iowa	455	22.3	147	8.9	79	5.3	758	38.3	200	-1.0
Kansas	312	-3.1	166	-6.2	0	NA	123	NA	0	NA
Michigan	2,068	7.8	639	25.0	211	19.2	0	NA	202	94.2
Minnesota	884	-0.3	285	8.0	104	19.5	175	1.7	0	NA
Missouri	894	12.3	486	8.7	156	69.6	256	-26.6	512	32.0
Nebraska	282	1.1	229	-2.6	122	-2.4	0	NA	0	NA
North Dakota	81	35.0	56	-1.8	0	NA	0	NA	0	NA
Ohio	1,399	-12.0	931	13.7	186	9.4	0	NA	109	4.8
South Dakota	55	-35.3	50	-2.0	0	NA	0	NA	0	NA
Wisconsin	480	-8.9	356	7.6	84	9.1	0	NA	0	NA
Northeast as a percent of U.S.	10,813 24.4	-1.7	4,287 25.4	5.8	1,402 27.6	10.4	231 8.6	-4.5	1,330 32.1	36.1
Connecticut	512	-19.2	162	-8.5	42	-6.7	33	-13.2	0	NA
Maine	90	-5.3	0	NA	0	NA	0	NA	113	5.6
Massachusetts	2,524	-0.5	592	3.3	377	7.4	0	NA	0	NA
New Hampshire	146	-2.7	68	21.4	0	NA	0	NA	0	NA
New Jersey	785	-4.5	337	9.4	100	25.0	0	NA	103	15.7
New York	4,702	-2.2	1,768	4.1	532	8.6	198	-2.9	373	4.8
Pennsylvania	1,721	7.8	1,149	8.9	351	15.5	0	NA	741	74.4
Rhode Island	158	-11.2	100	12.4	0	NA	0	NA	0	NA
Vermont	175	0.0	111	14.4	0	NA	0	NA	0	NA
District of Columbia <sup>4</sup>	2,124	5.3	451	15.1	90	34.3	0	NA	0	NA

\* Increase greater than 200 percent.

<sup>1</sup> "NA" indicates not applicable. There was no degree of this type in one or both of the years.

<sup>1</sup> Figures represent degrees (in the first major) awarded by all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools. Beginning with the 2007-08 data, institutions had the option of using new award levels to report degrees. Beginning with the 2009-10 data, new award levels must be used by all institutions with doctor's changing to doctor's, research and scholarship; doctor's, professional practice (formerly first-professional); and doctor's, other. In addition, theology and divinity degrees in the new system are reported with master's degrees. The figures reported in this table include degrees awarded by institutions reporting under the old first-professional (including theology and divinity) and the new doctor's, professional practice (law, medicine, dentistry, chiropractic, osteopathic medicine, pharmacy, optometry, veterinary medicine, podiatry, and other professional practice).

<sup>2</sup> These states contain the headquarters for an online-only college or university. Beginning with the 2005-06 and 2010-11 figures, students attending online-only institutions are excluded from the state counts. (See table on awards earned at online-only colleges and universities in this chapter for those counts.)

<sup>3</sup> Figures reflect the effects of Hurricanes Katrina and Rita.

<sup>4</sup> In fall 2005-06 Strayer University reported all their campuses nationwide in the figures for District of Columbia campus. Now District of Columbia figures represent only the District of Columbia campus.

<sup>5</sup> Other now includes divinity/ministry, rabbinical studies, pastoral studies/counseling, religious education, and other religious studies/vocations; clinical, general, school, counseling, and other psychology; general performance music; audiology/audiologist, speech-language pathology/pathologist; medical scientist; nursing/registered nurse, nursing science, pediatric nurse/nursing, and other nursing; industrial/physical pharmacy and cosmetic science; podiatry; occupational health and industrial hygiene, occupational therapy/therapist, and physical therapy/therapist; traditional Chinese/Asian medicine and Chinese herbology; naturopathic medicine; and veterinary science/veterinary clinical science.

Source: SREB analysis of National Center for Education Statistics completions surveys — (www.nces.ed.gov/ipeds).



**Table 61**  
*continued*

Public and Private Colleges and Universities								
Pharmacy		Optometry		Veterinary Medicine		Other Professional Practice Doctorates <sup>5</sup>		
2010-11	Percent Change 2005-06 to 2010-11	2010-11	Percent Change 2005-06 to 2010-11	2010-11	Percent Change 2005-06 to 2010-11	2010-11	Percent Change 2005-06 to 2010-11	
12,227	31.6	1,322	10.4	2,564	8.2	13,528	117.2	50 states and D.C.
4,314	35.4	390	8.0	933	4.4	3,891	89.3	SREB states
35.3		29.5		36.4		28.8		as a percent of U.S.
250	19.0	43	7.5	149	5.7	378	*	Alabama
112	15.5	0	NA	0	NA	3	-76.9	Arkansas
0	NA	0	NA	0	NA	41	NA	Delaware
932	36.7	97	29.3	87	6.1	1,247	*	Florida
354	45.7	0	NA	97	10.2	188	-49.9	Georgia
124	27.8	0	NA	0	NA	253	31.1	Kentucky <sup>2</sup>
213	6.0	0	NA	75	-1.3	84	*	Louisiana <sup>3</sup>
147	-7.0	0	NA	25	-13.8	224	*	Maryland
98	46.3	0	NA	73	23.7	63	*	Mississippi
324	37.9	0	NA	75	0.0	291	4.7	North Carolina
200	4.2	26	4.0	83	22.1	94	123.8	Oklahoma
180	23.3	0	NA	0	NA	0	-100.0	South Carolina
269	124.2	118	-5.6	64	-1.5	165	7.8	Tennessee
628	61.4	106	10.4	120	-4.0	556	29.0	Texas
315	14.1	0	NA	85	-1.2	179	-37.0	Virginia
168	127.0	0	NA	0	NA	125	NA	West Virginia
2,231	47.2	244	12.4	508	30.6	2,230	117.8	West
18.2		18.5		19.8		16.5		as a percent of U.S.
0	NA	0	NA	0	NA	0	NA	Alaska
203	4.6	0	NA	0	NA	168	143.5	Arizona
875	37.1	158	18.8	220	78.9	1,105	79.4	California <sup>2</sup>
156	9.1	0	NA	137	1.5	206	110.2	Colorado
84	NA	0	NA	0	NA	24	NA	Hawaii
68	7.9	0	NA	0	NA	36	NA	Idaho
71	14.5	0	NA	0	NA	101	NA	Montana
204	NA	0	NA	0	NA	4	NA	Nevada
85	19.7	0	NA	0	NA	36	NA	New Mexico
184	130.0	86	2.4	49	28.9	249	96.1	Oregon
52	18.2	0	NA	0	NA	127	NA	Utah
200	12.4	0	NA	102	9.7	174	52.6	Washington
49	14.0	0	NA	0	NA	0	NA	Wyoming
2,913	18.7	357	7.2	847	3.9	3,855	143.2	Midwest
23.8		27.0		33.0		28.5		as a percent of U.S.
440	20.9	144	5.9	116	22.1	628	54.3	Illinois
285	10.5	76	13.4	78	36.8	248	64.2	Indiana
211	3.4	0	NA	144	35.8	299	*	Iowa
114	-18.0	0	NA	107	0.9	110	*	Kansas
310	37.8	31	-8.8	111	11.0	326	73.4	Michigan
157	23.6	0	NA	0	-100.0	397	173.8	Minnesota
299	39.7	44	29.4	69	7.8	707	117.5	Missouri
218	-8.8	0	NA	0	NA	150	NA	Nebraska
85	-4.5	0	NA	0	NA	95	NA	North Dakota
600	44.6	62	0.0	138	3.8	606	167.0	Ohio
66	11.9	0	NA	0	NA	38	153.3	South Dakota
128	5.8	0	NA	84	21.7	251	*	Wisconsin
2,695	31.8	331	15.3	276	1.5	3,401	141.7	Northeast
22.0		25.0		10.8		25.1		as a percent of U.S.
103	17.0	0	NA	0	NA	288	*	Connecticut
0	NA	0	NA	0	NA	104	*	Maine
539	38.9	115	26.4	77	1.3	424	38.6	Massachusetts
0	NA	0	NA	0	NA	64	NA	New Hampshire
213	28.3	0	NA	0	NA	158	-31.6	New Jersey
820	36.0	65	10.2	87	1.2	1,105	*	New York
931	30.6	151	10.2	112	1.8	1,193	164.5	Pennsylvania
89	2.3	0	NA	0	NA	26	NA	Rhode Island
0	NA	0	NA	0	NA	39	NA	Vermont
74	-17.8	0	NA	0	NA	151	-4.4	District of Columbia <sup>4</sup>

COMPLETION

**Table 62**

**Other Doctoral Degrees Awarded by Public and Private Colleges and Universities<sup>1</sup>**

	Total	Percent of Total					
		Public Colleges	Women Students	Foreign Students	Black Students <sup>2</sup>	Hispanic Students <sup>2</sup>	
		2010-11	2010-11	2010-11	2010-11	Percent at PBIs or HBIs <sup>3</sup>	
50 states and D.C.	1,282	11.0	53.4	8.7	13.7	22.8	4.5
SREB states as a percent of U.S.	263 20.5	16.3	50.6	1.9	25.0	53.2	4.4
Alabama	11	0.0	18.2	0.0	11.1	0.0	0.0
Arkansas	0	NA	NA	NA	NA	NA	NA
Delaware	0	NA	NA	NA	NA	NA	NA
Florida	43	0.0	60.5	0.0	27.5	9.1	10.0
Georgia	12	0.0	16.7	16.7	60.0	100.0	0.0
Kentucky <sup>4</sup>	5	100.0	40.0	0.0	0.0	NA	0.0
Louisiana <sup>5</sup>	0	NA	NA	NA	NA	NA	NA
Maryland	1	0.0	0.0	0.0	100.0	100.0	0.0
Mississippi	0	NA	NA	NA	NA	NA	NA
North Carolina	67	0.0	31.3	1.5	26.2	52.9	0.0
Oklahoma	0	NA	NA	NA	NA	NA	NA
South Carolina	0	NA	NA	NA	NA	NA	NA
Tennessee	19	0.0	26.3	0.0	61.1	90.9	0.0
Texas	69	55.1	68.1	1.4	9.1	0.0	9.1
Virginia	36	0.0	77.8	2.8	26.5	66.7	2.9
West Virginia	0	NA	NA	NA	NA	NA	NA
West as a percent of U.S.	216 16.8	16.2	48.1	17.1	4.8	0.0	4.8
Alaska	0	NA	NA	NA	NA	NA	NA
Arizona	1	0.0	0.0	0.0	0.0	NA	0.0
California <sup>4</sup>	138	0.0	44.9	26.1	3.9	0.0	5.9
Colorado	27	0.0	37.0	3.7	20.0	0.0	5.0
Hawaii	0	NA	NA	NA	NA	NA	NA
Idaho	0	NA	NA	NA	NA	NA	NA
Montana	0	NA	NA	NA	NA	NA	NA
Nevada	0	NA	NA	NA	NA	NA	NA
New Mexico	0	NA	NA	NA	NA	NA	NA
Oregon	15	0.0	80.0	0.0	0.0	NA	0.0
Utah	0	NA	NA	NA	NA	NA	NA
Washington	35	100.0	57.1	0.0	0.0	NA	3.6
Wyoming	0	NA	NA	NA	NA	NA	NA
Midwest as a percent of U.S.	269 21.0	18.6	55.8	10.4	15.4	0.0	3.2
Illinois	87	11.5	51.7	14.9	26.5	0.0	4.4
Indiana	33	45.5	48.5	30.3	0.0	NA	0.0
Iowa	13	100.0	61.5	15.4	9.1	0.0	0.0
Kansas	0	NA	NA	NA	NA	NA	NA
Michigan	38	0.0	57.9	5.3	8.3	0.0	8.3
Minnesota	41	29.3	78.0	0.0	0.0	NA	0.0
Missouri	53	0.0	50.9	0.0	24.0	0.0	2.0
Nebraska	0	NA	NA	NA	NA	NA	NA
North Dakota	0	NA	NA	NA	NA	NA	NA
Ohio	4	0.0	0.0	25.0	0.0	NA	0.0
South Dakota	0	NA	NA	NA	NA	NA	NA
Wisconsin	0	NA	NA	NA	NA	NA	NA
Northeast as a percent of U.S.	519 40.5	2.5	54.9	7.9	9.5	0.0	4.9
Connecticut	10	0.0	0.0	0.0	10.0	0.0	30.0
Maine	0	NA	NA	NA	NA	NA	NA
Massachusetts	221	0.0	48.9	7.2	11.2	0.0	2.8
New Hampshire	22	0.0	50.0	54.5	0.0	NA	10.0
New Jersey	0	NA	NA	NA	NA	NA	NA
New York	131	9.9	62.6	7.6	13.2	0.0	8.8
Pennsylvania	104	0.0	63.5	1.0	5.9	0.0	3.0
Rhode Island	26	0.0	57.7	0.0	0.0	NA	0.0
Vermont	5	0.0	60.0	40.0	NA	NA	NA
District of Columbia <sup>6</sup>	15	0.0	80.0	0.0	13.3	0.0	13.3

"NA" indicates not applicable. There was no degree of this type during the specified years.

<sup>1</sup> Figures represent degrees (in the first major) awarded by all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia, excluding service schools. Beginning with the 2007-08 data, institutions had the option of using new award levels to report degrees. Beginning with the 2009-10 data new award levels must be used by all institutions with Doctor's changing to Doctor's, Research and Scholarship; Doctor's, Professional Practice (formerly First Professional); and Doctor's, Other.

<sup>2</sup> Calculated based on a total that excludes students whose race is unknown and students from foreign countries. Beginning with the 2007-08 data, institutions had the option of reporting new sub-categories of students including "two or more races". Students reported in this new category were formerly reported in one of the non-Hispanic categories. New categories must be used by all institutions beginning with the 2009-10 data.

<sup>3</sup> Predominantly black institutions (PBIs) are those in which black students account for more than 50 percent of total fall enrollment. Historically black institutions (HBIs) are those founded prior to 1964 as institutions for black students. While an institution's PBI status may change from year to year, HBI status will not.

<sup>4</sup> These states contain the headquarters for an online-only college or university. Beginning with the 2005-06 and 2010-11 figures, students attending online-only institutions are excluded from the state counts. (See table on awards earned at online-only colleges and universities in this chapter for those counts.)

<sup>5</sup> Figures reflect the effects of Hurricanes Katrina and Rita.

<sup>6</sup> In fall 2005-06 Strayer University reported all their campuses nationwide in the figures for District of Columbia campus. Now District of Columbia figures represent only the District of Columbia campus.

Source: SREB analysis of National Center for Education Statistics completions surveys — (www.nces.ed.gov/ipeds).

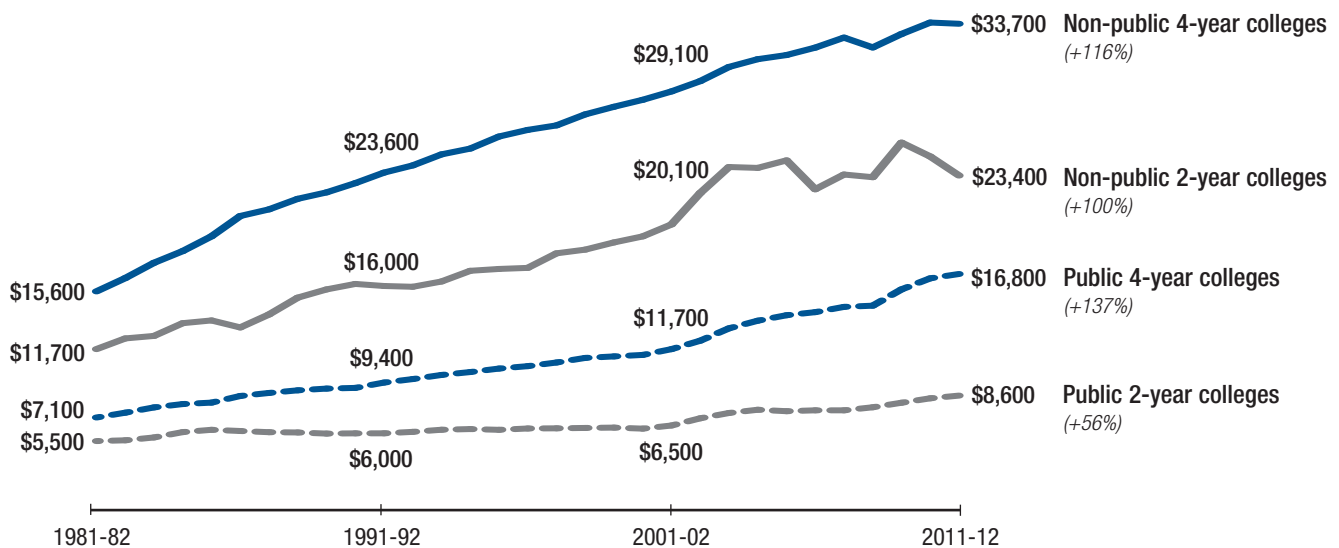


## College Affordability

### College costs continue to rise

Nationwide, the average annual costs for an in-state undergraduate to attend a public four-year college reached \$16,800 in 2011-12 — 137 percent above the 1981-82 average. At public two-year colleges, average costs rose 56 percent to \$8,600 over the period. At non-public four-year colleges, average costs rose 116 percent to \$33,700, and costs at non-public two-year colleges hit \$23,400, up 100 percent.

### Annual Undergraduate Costs of College Attendance United States (in 2011-12 dollars)



Note: Costs of college attendance include tuition, required fees, room and board.

Source: SREB analysis of National Center for Education Statistics data.

Comparing annual income with annual college costs is useful even though most families save for college over several years and do not try to pay annual costs from a single year of income. It is especially useful to show the impact of college costs on families at different income levels.

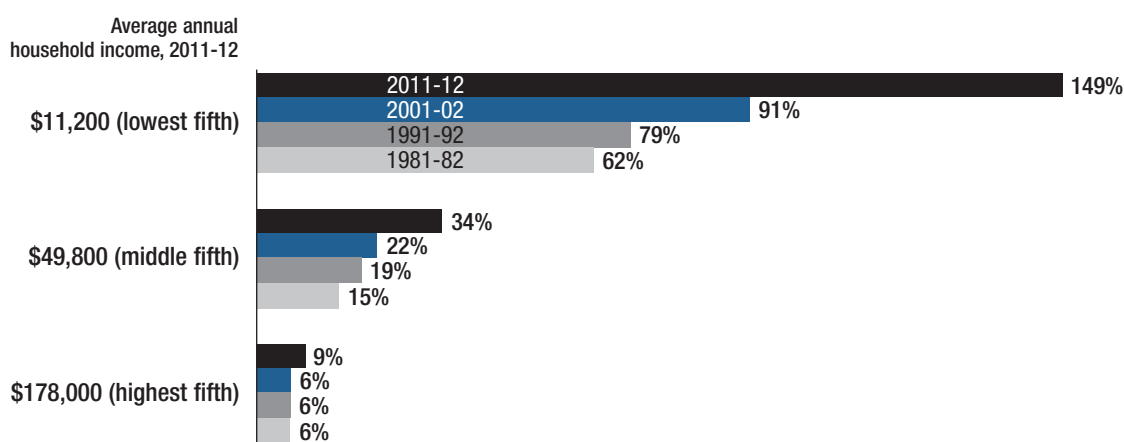
Rising college costs disproportionately affect students and families with low to middle incomes. In 2011-12, for students from U.S. households in the lowest fifth of incomes, one year's costs to attend a public four-year college equaled 149 percent of annual income — 58 percentage points higher than just 10 years earlier. In short, paying for just one year of college for one child required the family's entire income for almost a year and a half. College costs for households in the middle fifth of incomes equaled 34 percent of income in 2011-12 — 12 percentage points higher than in 2001-02. In contrast, costs amounted to 9 percent of income for households in the top fifth of incomes — only 3 percentage points higher than in 2001-02.

### Tuition and fees rise faster than incomes

The tuition and required fees portion of college attendance costs at public four-year colleges typically range from 45 percent to 50 percent of the full costs of attendance, and they are the portion most under the control of higher education policy-makers.

For median-income households, in-state undergraduate tuition and fees at public four-year colleges and universities rose from just under 15 percent of annual family income to just over 15 percent from 2010-11 to 2011-12 in the SREB region. The percentages of income for these families represented by undergraduate tuition and fees in 2011-12 ranged from 10 percent in Oklahoma to 24 percent in South Carolina. The percentages were at or above the national average in eight SREB states — Alabama, Arkansas, Delaware, Kentucky, South Carolina, Tennessee, Texas and Virginia. The percentages were at or above the U.S. average in four states in the West, eight in the Midwest and six in the Northeast.

## Percent of Income Required to Pay for One Year at a Public Four-Year College, United States



Sources: SREB analysis of National Center for Education Statistics and U.S. Census Bureau data.

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State comparisons for the lowest-income families show in-state undergraduate tuition and fees at public four-year colleges and universities rose to 45 percent of average annual income in the SREB region in 2011-12, compared with 40 percent in 2010-11. The percentages of income for these families taken by these costs in 2011-12 ranged from 31 percent in Oklahoma and Maryland to 67 percent in South Carolina. The percentages were at or above the national average in 10 SREB states — Alabama, Arkansas, Delaware, Georgia, Kentucky, Mississippi, South Carolina, Tennessee, Texas and Virginia.

The SREB region's median annual tuition and required fees for in-state undergraduates at public four-year colleges and universities in 2011-12 were \$6,500 — 2 percent higher than the year before when adjusted for inflation. The U.S. increase over the period was 3 percent. In the West, the lowest tuition region, the increase was 12 percent, compared with less than 1 percent in the Midwest and 6 percent in the Northeast. Despite slower growth, median tuition and fees in the Northeast were still the highest of any region, at \$8,500.

The median for out-of-state students in the SREB region was \$17,000 — almost three times more than for in-state students. In the West also, out-of-state students paid almost three times more than in-state students. In the Midwest and Northeast, they paid about two times more.

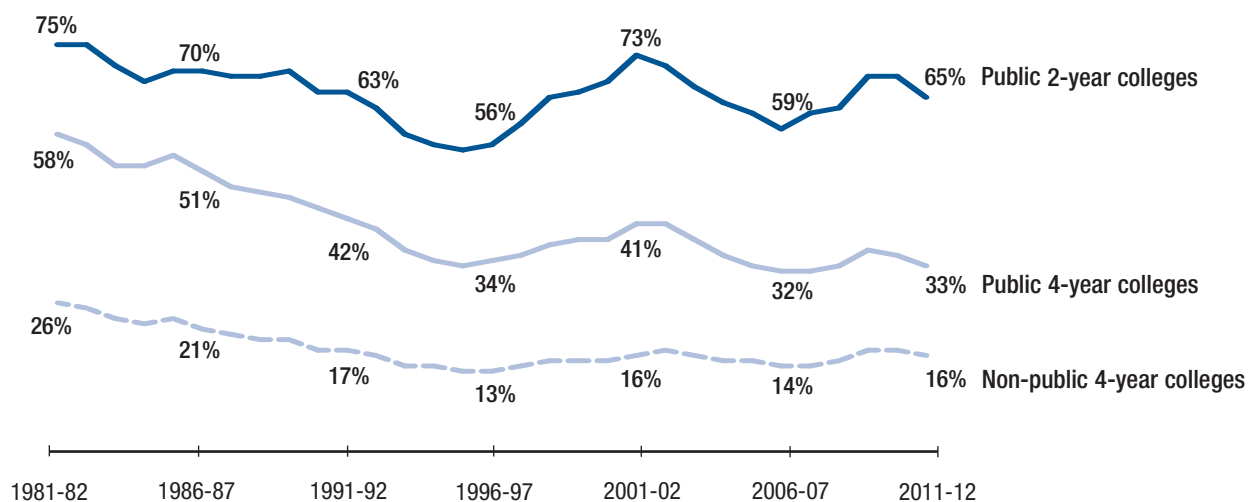
### Pell buying power loses ground after brief gains

The federal Pell Grant program is the nation's largest need-based grant aid program for college students. In SREB states, students received \$11.9 billion in Pell Grants in 2011-12 — 162 percent more than in 2006-07 and the highest amount of any region in the nation. Much of this increase was due to increases in the award maximums. While the funding went up 162 percent, the number of recipients went up 88 percent. Public colleges showed the largest Pell increases. The neediest students could receive a maximum 2011-12 grant of \$5,550; the average amount per recipient overall in SREB states at public colleges was \$3,500 — 39 percent more than five years earlier.

The Pell Grant has lost buying power since 1981-82, when the maximum Pell Grant covered 58 percent of the average annual costs of attending a U.S. public four-year college and 26 percent at a non-public four-year college. The maximum grant in 2011-12 covered just 33 percent of the average annual costs of attending a public four-year college and 16 percent at a non-public four-year college.

In addition to Pell Grants, students in SREB states in 2011-12 received \$318.6 million through the federal College Work/Study Program, \$199.5 million through the Perkins Loan Program and \$268.1 million through the Supplemental Educational Opportunity Grant program.

## Percent of Tuition, Fees, Room and Board Covered by Maximum Federal Pell Grant, United States



Note: The maximum Pell award was \$1,670 in 1981-82 and \$5,550 in 2011-12.

Sources: SREB analysis of College Board and National Center for Education Statistics data.

### SREB states lead other regions in increases for state scholarships and grants

State scholarships and grants in SREB states reached almost \$5 billion in 2010-11. From 2005-06 to 2010-11, need-based aid to undergraduate students in the SREB region increased 69 percent, more than double the national increase of 31 percent. SREB states accounted for 28 percent of the nation's total amount of state need-based financial aid for undergraduate students in 2010-11 and 89 percent of the nation's total amount of state non-need-based grants for undergraduate students.

### Student borrowing drops for first time in decades

Nationwide, total borrowed amounts (loans) fell below total financial aid (grants/work-study/tax benefits) in 2009-10. In that year, for the first time since 1982-83, the amounts loaned declined. By then total amounts borrowed were up to \$113 billion and total financial aid was \$131 billion. In 1981-82, students or their parents borrowed \$7 billion and received \$10 billion in financial aid. By 2011-12, borrowing was up to \$113 billion, and financial aid totaled \$131 billion.

Federal loan programs supplied \$29.6 billion in loans to students in SREB states in 2011-12. Stafford subsidized loans were up 33 percent from 2006-07 and averaged \$4,200 per recipient. Stafford unsubsidized loan amounts were up 54 percent and averaged \$5,200 per recipient. Parent Loans for Undergraduate Students (PLUS) grew by 26 percent and averaged \$11,800 per recipient in the region.

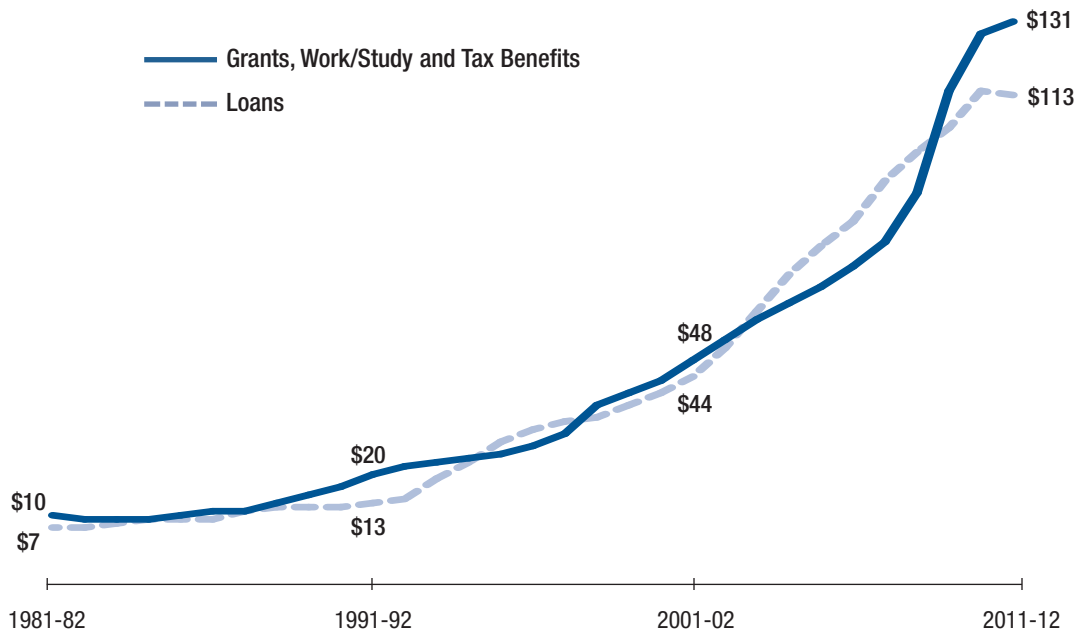
The percentage of first-time, full-time, degree-seeking freshman who take out loans in their first year of college continues to rise. At public four-year institutions in 2010-11, 50 percent of these freshmen in the SREB region and 53 percent in the nation took out loans — averaging \$6,100 and \$6,200, respectively. In 2005-06, the SREB region's percentage was 8 percentage points lower, and the loan average was \$2,100 lower.

At public two-year colleges in the SREB region, the 23 percent of first-time students who took on debt in 2010-11 was lower than at public four-year colleges, but it was up 10 percentage points from 2005-06. The average loan to these students was \$4,500, up \$1,900 over the period.

### Out-of-pocket costs over 60 percent after grant aid

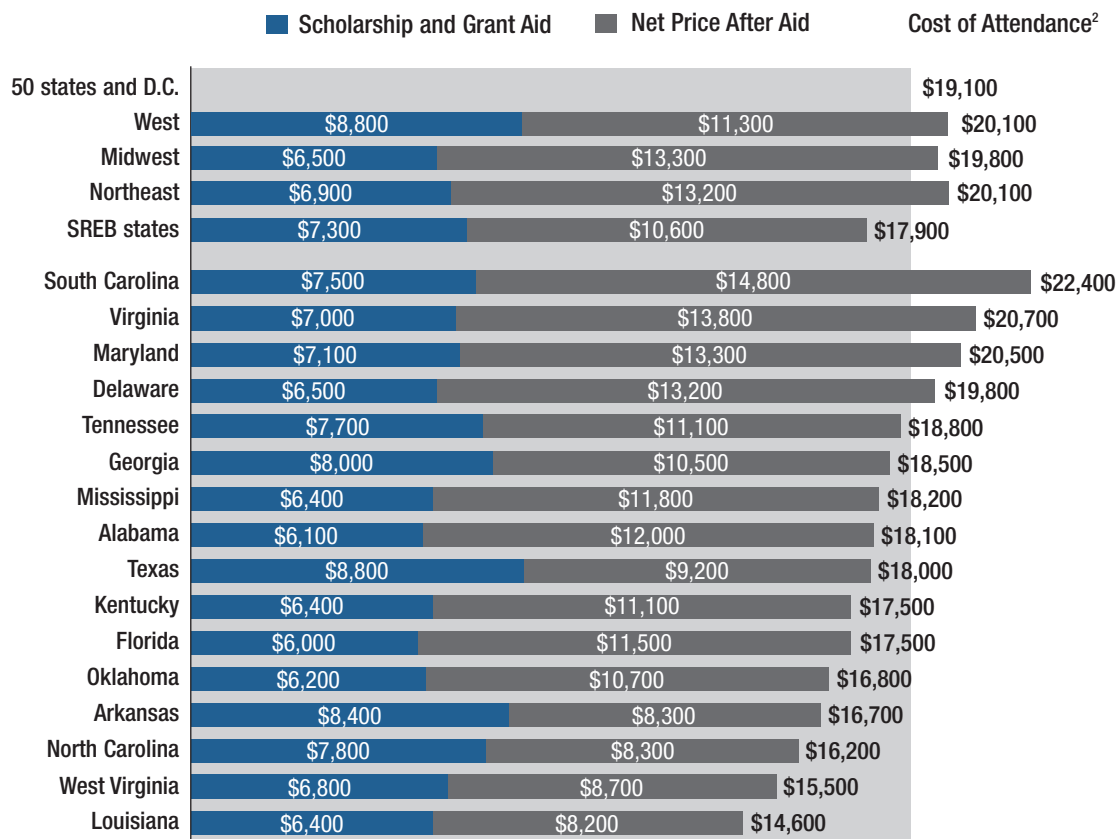
Is a college education in the United States affordable? The answer depends on the costs of attendance (tuition and fees, room and board, books and supplies), the ability of students and their families to pay, and the financial aid and scholarships that are available. On average in 2010-11, grants and scholarship aid amounted to 38 percent of the cost of attendance nationwide for full-time, degree-seeking, entering college students. In the SREB region, aid amounted to 41 percent of cost. That left a shortfall (net price) nationwide that amounted to 62 percent of cost — 59 percent of cost in the SREB region. And loans only help students and their families stretch out the payments, in the long term actually raising college costs by adding interest.

## Student Financial Aid and Loan Trends United States (in billions)



Source: SREB analysis of College Board data.

## What Students and Their Families Pay<sup>1</sup> Public Four-Year Colleges and Universities, 2010-11



<sup>1</sup> For fall-term, full-time, first-time degree-/certificate-seeking undergraduates who paid in-state or in-district tuition and who received grant or scholarship aid from federal, state or local governments, or the institution.

<sup>2</sup> Some of the components may not equal total due to rounding.

Source: SREB analysis of National Center for Education Statistics student financial aid database.

Nationwide, the average one-year cost for full-time, first-time degree- or certificate-seeking undergraduates paying in-state or in-district tuition at a public four-year college or university in 2010-11 was \$19,100. Among U.S. regions, the cost of attendance ranged from \$17,900 in SREB states to \$20,100 in the West and Northeast. Average scholarship and grant aid for these students ranged from \$6,500 in the Midwest to \$8,800 in the West. The resulting “net price” (what’s left for students and their families to pay) ranged from \$13,300 in the Midwest to \$10,600 in the SREB region. Among SREB states, it ranged from \$8,200 in Louisiana to \$14,800 in South Carolina. To fill the gap, students and their families had to turn to private grant aid, take out loans, raise the amounts they contribute, or find ways to cut expenses.



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## Demographics and affordability collide

Demographic shifts are under way across the nation and in SREB states. When coupled with the likely increased demand for education and training brought on by the recent economic downturn and increasing international competition, making and keeping college affordable will be increasingly important — and increasingly difficult.

Non-white students will make up a larger portion of the college-bound group in the coming decades. They were 46 percent of public high school graduates in 2009-10 in the SREB region, and are projected to rise to 53 percent in the region by 2019-20. Students in these groups more often come from middle- and lower-income families, who will have the most difficulty meeting rising costs.

**Table 63**

**Median Annual Tuition and Required Fees for Full-Time Undergraduate Students<sup>1</sup>**

Public Four-Year Colleges and Universities								
	In-State Students					Out-of-State Students		
	2011-12	Percent Change 2010-11 to 2011-12		As Percentage of Median Household Income		2011-12	Percent Change 2010-11 to 2011-12	
		Not Adjusted for Inflation	Adjusted for Inflation <sup>2</sup>	2010-11	2011-11		Not Adjusted for Inflation	Adjusted for Inflation <sup>2</sup>
50 states and D.C.	\$6,951	6.3	2.6	13.3	13.9	\$16,866	5.7	2.0
SREB states as a percent of U.S.	6,532 94.0	5.5	1.8	14.8	15.3	17,020 100.9	4.4	0.8
Alabama	7,865	10.2	6.4	17.4	18.5	15,170	10.7	6.9
Arkansas	6,750	4.9	1.2	16.7	16.3	11,978	5.1	1.4
Delaware	9,124	7.7	4.0	15.3	16.7	21,257	7.0	3.3
Florida	5,584	12.1	8.2	11.3	12.4	19,869	8.6	4.8
Georgia	6,282	6.5	2.8	13.4	13.7	18,258	2.2	-1.4
Kentucky	7,272	5.8	2.1	16.7	18.2	18,379	5.5	1.8
Louisiana	4,884	10.2	6.4	11.3	12.0	13,034	10.5	6.7
Maryland	7,332	6.1	2.4	10.8	10.6	17,020	1.0	-2.5
Mississippi	5,397	8.9	5.1	13.0	13.1	13,591	7.8	4.0
North Carolina	5,387	12.3	8.4	10.9	11.9	17,205	6.3	2.6
Oklahoma	4,718	6.4	2.7	10.3	9.7	11,198	4.4	0.8
South Carolina	9,560	3.2	-0.4	22.2	23.8	20,206	5.2	1.5
Tennessee	6,718	8.5	4.7	16.0	15.9	20,928	10.0	6.1
Texas	7,198	5.8	2.1	14.4	14.7	16,260	3.6	0.0
Virginia	9,036	9.2	5.4	13.7	14.4	22,059	6.9	3.1
West Virginia	5,348	5.5	1.8	11.8	12.8	12,808	3.5	-0.1
West as a percent of U.S.	6,424 92.4	16.4	12.3	10.6	12.0	17,736 105.2	7.7	3.9
Alaska	5,890	6.5	2.8	9.6	10.3	17,546	8.8	5.0
Arizona	9,286	14.2	10.2	17.3	19.1	22,319	8.4	4.6
California	6,589	25.4	21.0	9.7	12.3	17,749	8.1	4.4
Colorado	6,270	7.5	3.8	9.7	10.7	15,875	-6.2	-9.5
Hawaii	5,944	9.7	5.9	9.1	10.1	17,416	9.5	5.7
Idaho	5,681	6.2	2.5	11.4	12.0	16,499	7.6	3.8
Montana	5,706	4.4	0.8	13.2	14.2	17,224	5.5	1.8
Nevada	6,308	13.4	9.5	10.9	13.4	16,554	-12.2	-15.3
New Mexico	4,724	6.9	3.1	9.8	11.3	14,584	4.1	0.4
Oregon	7,764	8.9	5.1	14.1	15.1	21,316	4.3	0.7
Utah	4,891	3.3	-0.3	8.4	8.8	14,271	3.3	-0.3
Washington	9,124	16.0	12.0	14.0	16.0	20,377	6.3	2.6
Wyoming	3,501	5.0	1.4	6.4	6.4	10,485	5.0	1.4
Midwest as a percent of U.S.	7,536 108.4	4.0	0.4	15.2	15.2	15,344 91.0	2.8	-0.8
Illinois	9,816	6.8	3.1	18.1	19.4	16,893	3.2	-0.4
Indiana	6,408	2.7	-0.9	13.5	14.4	16,865	3.2	-0.4
Iowa	7,486	6.8	3.1	14.3	14.9	19,358	4.3	0.6
Kansas	5,270	-10.5	-13.7	12.8	11.4	14,195	0.1	-3.4
Michigan	9,716	7.9	4.1	19.5	19.9	21,644	5.6	1.9
Minnesota	7,858	4.8	1.1	14.3	13.6	12,612	7.1	3.3
Missouri	6,598	5.1	1.5	13.7	14.4	12,418	4.7	1.1
Nebraska	5,785	4.9	1.2	10.5	10.4	10,445	4.8	1.1
North Dakota	6,141	2.2	-1.3	11.8	10.9	13,381	2.7	-0.9
Ohio	8,788	0.2	-3.3	19.1	19.7	17,908	5.7	2.0
South Dakota	6,924	7.3	3.5	14.2	14.7	8,639	4.6	0.9
Wisconsin	7,282	4.4	0.8	13.8	14.0	14,855	2.1	-1.4
Northeast as a percent of U.S.	8,455 121.6	9.4	5.6	13.8	16.3	17,921 106.3	8.5	4.7
Connecticut	8,176	1.6	-2.0	12.2	12.5	18,800	2.1	-1.5
Maine	7,575	-3.5	-6.9	16.4	15.2	18,455	6.9	3.2
Massachusetts	8,075	6.6	2.9	12.4	12.8	14,380	3.6	0.0
New Hampshire	11,800	16.4	12.3	15.2	17.9	19,260	5.2	1.5
New Jersey	12,019	2.9	-0.7	18.5	19.3	19,599	3.0	-0.6
New York	6,494	6.6	2.9	12.2	12.8	15,350	6.1	2.4
Pennsylvania	12,994	3.5	-0.2	26.0	26.0	19,434	15.1	11.1
Rhode Island	9,317	6.7	3.0	16.9	19.0	22,504	2.2	-1.4
Vermont	9,468	4.1	0.4	16.3	18.3	21,012	9.1	5.3
District of Columbia	7,000	0.0	-3.5	13.2	12.7	14,000	0.0	-3.5

"NA" indicates not applicable. There was no institution of that type.

<sup>1</sup> The medians for the United States and each region are the middle values of all four-year colleges and universities. The median for each state is the middle value of the institutions in that state. Tuition and fees reported for the SREB states represents an annual course load of 30 credit-hours — the number to keep a student on track for on-time graduation. The non-SREB states report based on an annual course load of 24 credit-hours — the minimum number required to qualify as a full-time student for federal student financial aid programs.

<sup>2</sup> The cost of living (academic-year Consumer Price Index) increased by 15.6 percent from 2004-05 to 2009-10.

Sources: SREB-State Data Exchange.

SREB analysis of National Center for Education Statistics institutional characteristics surveys — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).

National Center for Higher Education Management Systems (NCHEMS) unpublished analysis of U.S. Census Bureau median household income data.

**Table 63**  
*continued*

Public Two-Year Colleges and Universities								
In-State Students					Out-of-State Students			
2011-12	Percent Change 2010-11 to 2011-12		As Percentage of Median Household Income		2011-12	Percent Change 2010-11 to 2011-12		
	Not Adjusted for Inflation	Adjusted for Inflation <sup>2</sup>	2010-11	2011-12		Not Adjusted for Inflation	Adjusted for Inflation <sup>2</sup>	
\$3,000	6.3	2.6	5.7	6.0	\$6,816	6.9	3.2	50 states and D.C.
2,951	6.9	3.2	6.6	6.9	7,904	5.0	1.3	SREB states
98.4					116.0			as a percent of U.S.
3,945	20.6	16.4	8.0	9.3	7,155	19.8	15.7	Alabama
2,555	8.3	4.5	6.1	6.2	4,755	4.6	1.0	Arkansas
3,086	4.9	1.2	5.3	5.6	7,200	5.3	1.6	Delaware
2,974	7.8	4.0	6.3	6.6	11,219	8.6	4.8	Florida
3,515	10.7	6.8	7.2	7.6	10,395	3.4	-0.2	Georgia
4,050	3.8	0.2	9.5	10.2	13,950	4.5	0.8	Kentucky
2,662	14.2	10.2	5.9	6.5	5,460	10.3	6.5	Louisiana
3,573	4.8	1.2	5.3	5.2	8,071	2.0	-1.6	Maryland
2,100	0.0	-3.5	5.5	5.1	4,318	0.9	-2.6	Mississippi
2,195	22.1	17.8	4.1	4.9	7,955	5.3	1.6	North Carolina
3,028	7.7	3.9	6.5	6.2	7,308	5.7	2.0	Oklahoma
3,643	3.1	-0.5	8.5	9.1	7,638	3.8	0.2	South Carolina
3,531	10.0	6.1	8.3	8.4	13,635	10.0	6.1	Tennessee
2,211	12.3	8.4	4.2	4.5	4,336	9.5	5.7	Texas
3,570	8.7	4.9	5.4	5.7	9,318	3.2	-0.5	Virginia
3,058	6.3	2.5	6.7	7.3	7,894	7.4	3.7	West Virginia
1,608	12.9	9.0	2.7	3.0	6,010	6.4	2.7	West
53.6					88.2			as a percent of U.S.
3,520	-3.9	-7.3	6.3	6.1	4,120	-6.5	-9.7	Alaska
1,854	6.9	3.2	3.7	3.8	7,638	1.6	-2.0	Arizona
960	37.1	32.3	1.3	1.8	5,899	6.6	2.8	California
2,888	6.4	2.7	4.5	4.9	10,608	4.6	1.0	Colorado
2,388	9.9	6.1	3.6	4.0	7,020	3.2	-0.4	Hawaii
2,702	4.4	0.7	5.5	5.7	7,249	7.9	4.1	Idaho
3,030	3.1	-0.5	7.1	7.5	7,380	0.9	-2.6	Montana
2,513	12.0	8.1	4.4	5.3	9,008	4.9	1.2	Nevada
1,498	8.0	4.3	3.1	3.6	3,458	14.6	10.6	New Mexico
3,816	18.0	13.9	6.4	7.4	7,660	2.5	-1.1	Oregon
2,922	-0.3	-3.8	5.2	5.3	9,586	16.4	12.3	Utah
3,585	11.8	7.9	5.7	6.3	6,260	-19.4	-22.3	Washington
2,280	6.7	3.0	4.1	4.2	5,688	5.3	1.6	Wyoming
3,354	3.0	-0.6	6.8	6.8	6,074	7.4	3.6	Midwest
111.8					89.1			as a percent of U.S.
3,056	8.1	4.3	5.6	6.0	8,976	0.4	-3.1	Illinois
3,354	3.0	-0.6	7.1	7.5	7,026	3.9	0.3	Indiana
4,005	5.0	1.3	7.8	8.0	4,836	3.8	0.2	Iowa
2,512	8.7	4.9	5.0	5.4	3,383	-8.1	-11.3	Kansas
2,709	3.8	0.1	5.6	5.5	5,575	5.1	1.4	Michigan
5,169	4.1	0.5	9.5	8.9	5,332	4.9	1.3	Minnesota
2,640	7.3	3.6	5.4	5.8	5,370	13.3	9.3	Missouri
2,615	5.0	1.3	4.7	4.7	3,387	2.3	-1.3	Nebraska
3,879	1.2	-2.3	7.5	6.9	4,059	0.0	-3.5	North Dakota
4,263	-4.6	-8.0	9.7	9.5	7,954	4.6	0.9	Ohio
5,320	18.1	13.9	9.9	11.3	5,320	18.1	13.9	South Dakota
3,662	4.8	1.2	6.9	7.0	5,319	5.0	1.3	Wisconsin
3,941	4.1	0.5	6.8	7.6	8,566	-0.9	-4.4	Northeast
131.4					125.7			as a percent of U.S.
3,490	2.5	-1.1	5.2	5.3	10,430	2.5	-1.1	Connecticut
3,360	1.5	-2.0	6.9	6.8	5,940	1.9	-1.7	Maine
4,010	7.8	4.0	6.1	6.3	9,170	4.8	1.1	Massachusetts
7,008	7.5	3.7	9.8	10.6	15,584	7.3	3.6	New Hampshire
3,615	0.0	-3.5	5.7	5.8	6,504	6.5	2.8	New Jersey
4,084	4.5	0.8	7.9	8.1	7,582	4.0	0.3	New York
3,886	12.8	8.9	7.1	7.8	9,909	-13.5	-16.5	Pennsylvania
3,676	0.7	-2.9	7.1	7.5	9,816	0.2	-3.3	Rhode Island
5,236	4.3	0.7	9.0	10.1	10,372	-31.5	-33.9	Vermont
NA	NA	NA	NA	NA	NA	NA	NA	District of Columbia

AFFORDABILITY

**Table 64**

**Percent of Median Family Incomes Required to Pay Median Annual Tuition and Fees<sup>1</sup>**

	2010-11									
	Four-Year Colleges and Universities					Two-Year Colleges				
	Family Income					Family Income				
	Lowest Fifth	Second Fifth	Middle Fifth	Fourth Fifth	Highest Fifth	Lowest Fifth	Second Fifth	Middle Fifth	Fourth Fifth	Highest Fifth
50 states and D.C.	37.4	16.5	10.3	6.9	4.1	17.3	7.6	4.8	3.2	1.9
SREB states	39.8	17.4	10.9	7.2	4.2	18.0	7.9	4.9	3.3	1.9
Alabama	47.2	19.7	12.3	7.9	4.7	20.6	8.6	5.4	3.5	2.0
Arkansas	45.2	21.1	13.5	8.9	5.3	15.7	7.3	4.7	3.1	1.8
Delaware	37.7	18.0	11.3	8.1	5.1	13.3	6.4	4.0	2.9	1.8
Florida	28.6	12.8	8.2	5.4	3.2	16.7	7.5	4.8	3.2	1.8
Georgia	34.9	15.2	9.2	6.1	3.5	20.2	8.8	5.3	3.6	2.1
Kentucky	49.3	21.1	13.0	8.7	5.3	28.2	12.1	7.4	5.0	3.1
Louisiana	29.5	12.9	7.7	5.0	3.0	15.1	6.6	3.9	2.5	1.5
Maryland	27.9	12.5	8.1	5.5	3.4	13.4	6.0	3.9	2.7	1.6
Mississippi	38.1	16.9	10.2	6.6	4.0	14.9	6.6	4.0	2.6	1.6
North Carolina	30.1	13.1	8.2	5.5	3.2	11.7	5.1	3.2	2.1	1.3
Oklahoma	27.9	12.7	8.1	5.6	3.4	17.8	8.1	5.2	3.6	2.2
South Carolina	62.0	27.1	16.9	11.3	7.0	23.9	10.4	6.5	4.3	2.7
Tennessee	40.9	17.9	11.3	7.6	4.5	21.0	9.2	5.8	3.9	2.3
Texas	41.7	18.1	11.2	7.3	4.2	12.3	5.3	3.3	2.1	1.2
Virginia	35.9	15.9	10.0	6.7	3.9	14.2	6.3	3.9	2.6	1.5
West Virginia	35.2	15.8	10.1	6.9	4.4	20.4	9.2	5.8	4.0	2.6
West	29.4	12.9	8.5	6.0	3.7	8.3	3.7	2.4	1.7	1.0
Alaska	23.6	10.0	6.7	4.6	3.0	16.4	6.9	4.6	3.2	2.1
Arizona	44.7	19.5	12.3	8.3	4.9	11.3	4.9	3.1	2.1	1.2
California	28.6	12.3	7.5	4.9	2.8	4.1	1.8	1.1	0.7	0.4
Colorado	27.7	12.6	8.0	5.5	3.3	13.2	6.0	3.8	2.6	1.6
Hawaii	21.3	9.9	6.4	4.5	2.9	8.5	4.0	2.6	1.8	1.2
Idaho	29.1	14.0	9.3	6.5	4.0	20.2	9.8	6.5	4.5	2.8
Montana	30.5	15.1	9.5	6.6	4.1	17.4	8.7	5.4	3.8	2.4
Nevada	29.1	13.2	8.3	5.9	3.6	11.7	5.3	3.3	2.4	1.5
New Mexico	27.4	11.9	7.1	4.6	2.7	10.9	4.7	2.8	1.8	1.1
Oregon	39.5	18.5	11.8	8.0	4.9	19.6	9.2	5.9	4.0	2.4
Utah	20.9	10.1	6.9	4.9	3.0	12.7	6.1	4.2	3.0	1.9
Washington	36.0	15.8	10.4	7.2	4.5	15.5	6.8	4.5	3.1	1.9
Wyoming	14.0	6.5	4.7	3.3	2.2	9.5	4.4	3.2	2.3	1.5
Midwest	35.4	16.9	11.3	8.1	5.0	19.8	9.5	6.3	4.5	2.8
Illinois	51.9	23.2	14.5	9.9	5.9	14.4	6.4	4.0	2.7	1.6
Indiana	34.8	16.6	10.8	7.4	4.7	18.0	8.6	5.6	3.8	2.4
Iowa	33.8	16.3	11.0	7.8	5.0	18.7	9.0	6.1	4.3	2.7
Kansas	28.6	13.2	9.0	6.3	3.9	12.7	5.9	4.0	2.8	1.7
Michigan	53.9	23.5	15.3	10.4	6.2	23.5	10.2	6.7	4.5	2.7
Minnesota	32.8	15.3	10.2	7.4	4.5	22.2	10.4	6.9	5.0	3.1
Missouri	37.3	17.3	11.1	7.7	4.6	21.9	10.2	6.5	4.5	2.7
Nebraska	25.6	12.9	8.6	6.2	4.0	11.3	5.7	3.8	2.7	1.8
North Dakota	29.8	14.3	9.5	7.0	4.6	19.0	9.1	6.0	4.5	2.9
Ohio	51.0	22.0	14.0	9.6	5.9	26.5	11.4	7.3	5.0	3.0
South Dakota	31.5	15.2	10.2	7.3	4.7	22.7	11.0	7.3	5.2	3.4
Wisconsin	33.8	16.3	10.7	7.6	4.8	17.0	8.2	5.4	3.8	2.4
Northeast	36.7	17.4	11.0	7.3	4.6	19.3	9.1	5.8	3.8	2.4
Connecticut	33.0	14.6	9.3	6.4	3.7	14.1	6.2	3.9	2.7	1.6
Maine	40.3	18.7	12.0	8.5	5.3	18.9	8.8	5.6	4.0	2.5
Massachusetts	34.2	14.0	8.8	6.0	3.6	17.9	7.3	4.6	3.1	1.9
New Hampshire	39.4	19.0	12.4	8.8	5.8	25.9	12.5	8.1	5.8	3.8
New Jersey	51.9	21.6	13.4	9.1	5.4	25.5	10.6	6.6	4.5	2.7
New York	37.7	15.1	9.3	6.0	3.4	23.2	9.3	5.7	3.7	2.1
Pennsylvania	63.0	29.3	19.2	13.2	7.8	34.9	16.2	10.6	7.3	4.3
Rhode Island	43.9	19.2	11.8	8.2	4.9	18.6	8.1	5.0	3.5	2.1
Vermont	43.1	20.7	14.1	9.9	6.0	38.0	18.3	12.4	8.7	5.3
District of Columbia	44.4	12.9	7.0	3.9	2.0	NA	NA	NA	NA	NA

"NA" indicates not applicable. There was no institution of that type.

<sup>1</sup> Figures are based on median annual tuition and required fees for full-time, in-state undergraduate students at public colleges and universities.

Sources: SREB-State Data Exchange.

SREB analysis of National Center for Education Statistics institutional characteristics surveys — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).

National Center for Public Policy and Higher Education spreadsheets for *Measuring Up 2006* — ([www.highereducation.org](http://www.highereducation.org)).

National Center for Higher Education Management Systems (NCHEMS) unpublished analysis of U.S. Census Bureau American Community Survey data — ([www.higheredinfo.org](http://www.higheredinfo.org)).

**Table 64**  
*continued*

2011-12										
Four-Year Colleges and Universities					Two-Year Colleges					
Family Income					Family Income					
Lowest Fifth	Second Fifth	Middle Fifth	Fourth Fifth	Highest Fifth	Lowest Fifth	Second Fifth	Middle Fifth	Fourth Fifth	Highest Fifth	
41.9	18.1	11.4	7.5	4.4	18.1	7.8	4.9	3.2	1.9	50 states and D.C.
45.0	19.6	12.3	8.1	4.9	20.3	8.9	5.5	3.6	2.2	SREB states
57.2	25.6	15.1	9.9	5.9	28.7	12.8	7.6	5.0	3.0	Alabama
47.4	22.1	13.8	9.3	5.5	17.9	8.4	5.2	3.5	2.1	Arkansas
44.8	19.9	13.2	9.1	5.6	15.2	6.7	4.5	3.1	1.9	Delaware
35.8	16.5	10.3	6.9	3.9	19.1	8.8	5.5	3.7	2.1	Florida
44.1	18.7	11.4	7.4	4.3	24.7	10.5	6.4	4.2	2.4	Georgia
54.1	22.5	14.0	9.4	5.7	30.1	12.5	7.8	5.2	3.2	Kentucky
39.3	15.5	9.1	5.8	3.6	21.4	8.5	5.0	3.2	2.0	Louisiana
31.2	13.8	8.7	5.9	3.6	15.2	6.7	4.3	2.9	1.7	Maryland
44.2	19.3	11.8	7.7	4.4	17.2	7.5	4.6	3.0	1.7	Mississippi
35.5	16.0	10.0	6.6	3.8	14.5	6.5	4.1	2.7	1.6	North Carolina
31.1	14.0	8.9	5.9	3.6	20.0	9.0	5.7	3.8	2.3	Oklahoma
67.1	29.6	18.4	12.2	7.4	25.6	11.3	7.0	4.6	2.8	South Carolina
45.5	20.4	12.8	8.6	5.1	23.9	10.7	6.7	4.5	2.7	Tennessee
46.7	20.5	12.4	8.0	4.7	14.3	6.3	3.8	2.5	1.4	Texas
44.2	19.2	12.1	8.2	4.7	17.4	7.6	4.8	3.2	1.8	Virginia
39.8	17.5	10.9	7.1	4.3	22.8	10.0	6.3	4.1	2.5	West Virginia
34.7	16.3	10.2	7.2	4.5	8.7	4.1	2.5	1.8	1.1	West
25.6	11.1	7.7	5.4	3.7	15.3	6.6	4.6	3.3	2.2	Alaska
63.3	26.4	16.9	11.1	6.5	12.6	5.3	3.4	2.2	1.3	Arizona
39.0	16.7	10.0	6.5	3.6	5.7	2.4	1.5	0.9	0.5	California
30.8	14.0	9.1	6.1	3.7	14.2	6.4	4.2	2.8	1.7	Colorado
27.7	12.2	8.0	5.6	3.6	11.1	4.9	3.2	2.3	1.4	Hawaii
33.2	15.7	10.5	7.1	4.5	15.8	7.5	5.0	3.4	2.2	Idaho
30.8	15.2	10.0	7.1	4.4	16.4	8.1	5.3	3.8	2.3	Montana
37.1	17.1	11.3	7.5	4.5	14.8	6.8	4.5	3.0	1.8	Nevada
36.8	15.5	9.2	5.9	3.4	11.7	4.9	2.9	1.9	1.1	New Mexico
46.8	20.6	13.1	9.2	5.5	23.0	10.1	6.5	4.5	2.7	Oregon
24.6	11.5	7.7	5.5	3.5	14.7	6.9	4.6	3.3	2.1	Utah
47.0	20.5	13.3	9.1	5.6	18.5	8.0	5.2	3.6	2.2	Washington
16.4	8.0	5.1	3.7	2.5	10.7	5.2	3.3	2.4	1.6	Wyoming
38.3	18.5	11.9	8.5	5.3	17.1	8.2	5.3	3.8	2.4	Midwest
54.5	24.1	14.9	10.0	5.8	17.0	7.5	4.7	3.1	1.8	Illinois
39.3	17.3	11.2	7.9	4.9	20.6	9.1	5.9	4.1	2.6	Indiana
36.8	17.5	11.9	8.5	5.4	19.7	9.4	6.3	4.6	2.9	Iowa
26.4	12.9	8.6	5.9	3.7	12.6	6.2	4.1	2.8	1.8	Kansas
62.7	26.4	16.7	11.4	6.8	17.5	7.4	4.7	3.2	1.9	Michigan
35.7	16.4	11.0	7.8	4.9	23.5	10.8	7.3	5.1	3.2	Minnesota
41.3	18.0	11.6	7.9	4.7	16.5	7.2	4.7	3.2	1.9	Missouri
28.4	13.4	9.0	6.4	4.0	12.8	6.1	4.1	2.9	1.8	Nebraska
30.2	13.4	9.1	6.4	4.2	19.0	8.5	5.8	4.0	2.7	North Dakota
56.4	23.6	14.9	10.3	6.3	27.4	11.4	7.2	5.0	3.1	Ohio
34.0	16.2	10.9	7.9	5.0	26.1	12.4	8.4	6.1	3.8	South Dakota
37.6	17.9	11.6	8.2	5.2	18.9	9.0	5.8	4.1	2.6	Wisconsin
42.2	18.3	12.2	8.2	4.8	19.6	8.5	5.7	3.8	2.2	Northeast
36.5	15.7	9.7	6.6	3.9	15.6	6.7	4.1	2.8	1.6	Connecticut
41.8	20.3	12.9	9.0	5.7	18.5	9.0	5.7	4.0	2.5	Maine
40.3	16.5	10.0	6.8	4.0	20.0	8.2	5.0	3.4	2.0	Massachusetts
45.3	23.0	15.4	10.9	6.7	26.9	13.7	9.1	6.5	4.0	New Hampshire
53.7	23.1	14.6	9.8	5.8	16.1	7.0	4.4	2.9	1.7	New Jersey
39.9	16.0	9.7	6.3	3.6	25.1	10.1	6.1	4.0	2.2	New York
69.0	31.8	20.5	14.0	8.4	20.6	9.5	6.1	4.2	2.5	Pennsylvania
50.6	21.8	13.5	9.3	5.6	19.9	8.6	5.3	3.7	2.2	Rhode Island
43.5	20.5	14.1	10.3	6.4	24.1	11.3	7.8	5.7	3.5	Vermont
65.5	18.5	9.4	4.9	2.5	NA	NA	NA	NA	NA	District of Columbia

AFFORDABILITY

**Table 65**

**Median Annual Tuition and Required Fees for Full-Time Undergraduate Students at Public Universities, Colleges, and Technical Institutes or Colleges<sup>1</sup>**

2011-12								
SREB Categories of Universities and Colleges <sup>2</sup>								
Four-Year								
	1		2		3		4	
	In-State	Out-of-State	In-State	Out-of-State	In-State	Out-of-State	In-State	Out-of-State
50 states and D.C.	\$8,904	\$22,626	\$7,579	\$18,735	\$6,595	\$16,021	\$6,574	\$14,621
SREB states as a percent of U.S.	8,480 95.2	21,846 96.6	6,928 91.4	17,205 91.8	6,690 101.4	16,718 104.4	6,347 96.5	15,052 102.9
Alabama	8,600	21,900	8,094	19,424	7,820	14,975	7,580	14,394
Arkansas	7,173	17,606	NA	NA	7,040	12,569	6,714	11,658
Delaware	11,192	27,462	NA	NA	NA	NA	7,056	15,052
Florida	5,675	20,992	5,483	19,869	5,425	18,307	5,533	23,166
Georgia	9,441	27,651	9,652	27,862	6,606	18,582	6,282	18,258
Kentucky	9,193	20,356	NA	NA	6,951	18,474	7,058	15,373
Louisiana	6,354	19,362	5,257	13,504	5,074	13,047	4,706	12,393
Maryland	8,655	26,026	8,198	18,002	7,906	19,418	6,805	16,283
Mississippi	5,820	14,230	5,649	14,147	NA	NA	5,247	13,080
North Carolina	7,009	19,853	5,440	17,205	5,376	16,434	4,109	14,721
Oklahoma	7,116	18,266	NA	NA	4,660	11,516	NA	NA
South Carolina	11,236	27,407	NA	NA	11,136	24,063	10,216	27,033
Tennessee	8,046	24,342	6,346	19,498	6,698	20,928	NA	NA
Texas	9,292	18,454	7,572	16,260	6,941	15,914	5,561	14,733
Virginia	9,888	25,612	11,325	29,456	7,569	21,036	8,320	19,478
West Virginia	5,674	17,002	NA	NA	5,648	12,896	NA	NA
West as a percent of U.S.	10,147 114.0	27,856 123.1	6,253 82.5	18,207 97.2	6,488 98.4	17,614 109.9	5,963 90.7	17,123 117.1
Alaska	NA	NA	6,078	5,703	5,906	17,546	NA	NA
Arizona	9,503	23,908	7,332	13,657	NA	NA	NA	NA
California	13,161	36,039	6,578	17,738	6,471	17,631	6,449	17,609
Colorado	8,552	26,991	7,009	19,358	6,412	17,276	6,270	12,970
Hawaii	9,100	23,932	NA	NA	NA	NA	5,944	17,416
Idaho	NA	NA	5,826	17,704	5,566	15,966	NA	NA
Montana	NA	NA	6,185	19,973	NA	NA	5,470	15,961
Nevada	6,308	19,903	6,436	19,056	NA	NA	NA	NA
New Mexico	5,809	19,919	5,827	18,268	NA	NA	4,147	9,658
Oregon	8,195	24,485	7,764	22,983	8,076	19,986	6,840	19,230
Utah	6,762	21,388	5,214	15,006	7,574	NA	4,873	14,085
Washington	10,687	25,068	NA	NA	7,756	18,103	10,292	27,776
Wyoming	NA	NA	3,501	10,485	NA	NA	NA	NA
Midwest as a percent of U.S.	9,636 108.2	22,534 99.6	9,034 119.2	20,777 110.9	7,451 113.0	14,270 89.1	7,146 108.7	14,568 99.6
Illinois	12,771	25,064	10,981	20,357	8,999	15,662	NA	NA
Indiana	9,501	28,593	8,243	22,538	6,409	14,957	6,270	15,539
Iowa	7,626	22,229	NA	NA	7,350	16,106	NA	NA
Kansas	8,063	19,741	NA	NA	5,057	14,195	5,270	11,822
Michigan	11,606	27,185	11,626	24,987	9,561	21,272	8,593	16,396
Minnesota	13,022	18,022	NA	NA	7,148	14,400	7,378	7,858
Missouri	8,989	21,784	9,038	21,206	6,598	12,418	6,478	11,595
Nebraska	7,563	19,848	NA	NA	6,280	15,890	5,765	10,445
North Dakota	NA	NA	7,134	17,095	NA	NA	NA	NA
Ohio	9,735	18,900	9,855	17,470	7,616	11,503	NA	NA
South Dakota	NA	NA	6,887	8,602	7,209	8,924	NA	NA
Wisconsin	9,170	21,910	NA	NA	NA	NA	7,195	14,768
Northeast as a percent of U.S.	11,641 130.7	24,411 107.9	11,407 150.5	25,334 135.2	8,262 125.3	17,684 110.4	7,886 120.0	15,532 106.2
Connecticut	10,670	27,566	NA	NA	8,152	18,776	8,104	18,728
Maine	NA	NA	10,588	26,308	8,900	21,260	NA	NA
Massachusetts	12,612	25,400	11,352	24,332	9,403	17,881	7,653	13,733
New Hampshire	NA	NA	15,250	28,570	NA	NA	11,518	18,978
New Jersey	12,754	25,416	13,135	25,145	11,464	19,394	10,992	18,031
New York	7,194	15,885	NA	NA	5,584	11,494	6,506	15,556
Pennsylvania	15,984	25,540	8,362	18,854	8,609	17,898	8,351	14,680
Rhode Island	NA	NA	11,366	27,454	7,268	17,554	NA	NA
Vermont	NA	NA	14,784	34,424	NA	NA	NA	NA
District of Columbia	NA	NA	NA	NA	NA	NA	7,000	14,000

<sup>1</sup> "NA" indicates not applicable. There was no institution of that type.

"—" indicates not available.

<sup>2</sup> The medians for the United States and each region are the middle values of all four-year colleges and universities. The median for each state is the middle value of the institutions in that state. Tuition and fees reported for the SREB states represents an annual course load of 30 credit-hours — the number to keep a student on track for on-time graduation. The non-SREB states report based on a 12 credit-hours per term basis — the minimum number required to qualify as a full-time student for federal student financial aid programs.

<sup>2</sup> SREB classifies four-year colleges into six categories based on number of degrees awarded and number of subjects in which degrees are awarded. (See Appendix A.)

Sources: SREB-State Data Exchange.

**Table 65**  
*continued*

2011-12									
SREB Categories of Universities, Colleges, and Technical Institutes or Colleges <sup>2</sup>									
Four-Year				Two-Year		Technical Institutes or Colleges			
5		6							
In-State	Out-of-State	In-State	Out-of-State	In-State	Out-of-State	In-State	Out-of-State		
\$6,408	\$14,603	\$6,327	\$15,589	\$3,000	\$6,816	\$2,498	\$4,064	50 states and D.C.	
5,722	14,926	5,330	13,140	2,951	7,904	2,498	4,221	SREB states	
89.3	102.2	84.2	84.3	98.4	116.0	100.0	103.9	as a percent of U.S.	
7,719	14,663	5,340	9,930	3,945	7,155	3,960	7,200	Alabama	
5,290	10,510	5,299	11,156	2,555	4,755	—	—	Arkansas	
NA	NA	NA	NA	3,086	7,200	NA	NA	Delaware	
NA	NA	5,050	24,241	2,974	11,219	—	—	Florida	
5,918	17,532	4,252	12,493	3,515	10,395	2,530	4,780	Georgia	
NA	NA	NA	NA	4,050	13,950	4,050	13,950	Kentucky	
NA	NA	4,195	8,173	2,662	5,460	1,484	3,044	Louisiana	
NA	NA	14,445	26,522	3,573	8,071	NA	NA	Maryland	
4,876	13,287	NA	NA	2,100	4,318	NA	NA	Mississippi	
4,614	13,774	4,604	16,291	2,195	7,955	NA	NA	North Carolina	
4,590	10,924	5,040	10,821	3,028	7,308	1,450	2,700	Oklahoma	
9,258	18,170	9,063	17,598	3,643	7,638	NA	NA	South Carolina	
6,718	19,128	NA	NA	3,531	13,635	2,975	NA	Tennessee	
5,786	14,926	7,848	17,378	2,211	4,336	NA	NA	Texas	
9,445	19,920	7,721	21,336	3,570	9,318	NA	NA	Virginia	
5,440	12,824	5,305	12,410	3,058	7,894	—	—	West Virginia	
6,001	15,743	5,108	14,984	1,608	6,010	—	—	West	
93.6	107.8	80.7	96.1	53.6	88.2	—	—	as a percent of U.S.	
5,890	17,530	NA	NA	3,520	4,120	—	—	Alaska	
NA	NA	NA	NA	1,854	7,638	—	—	Arizona	
NA	NA	5,706	16,866	960	5,899	—	—	California	
5,869	15,743	5,473	15,087	2,888	10,608	—	—	Colorado	
NA	NA	5,146	15,754	2,388	7,020	—	—	Hawaii	
NA	NA	5,348	14,880	2,702	7,249	—	—	Idaho	
NA	NA	5,070	16,351	3,030	7,380	—	—	Montana	
NA	NA	3,260	11,530	2,513	9,008	—	—	Nevada	
4,030	13,414	NA	NA	1,498	3,458	—	—	New Mexico	
7,046	7,046	7,889	22,212	3,816	7,660	—	—	Oregon	
NA	NA	4,236	13,238	2,922	9,586	—	—	Utah	
7,486	18,667	NA	NA	3,585	6,260	—	—	Washington	
NA	NA	NA	NA	2,280	5,688	—	—	Wyoming	
6,688	13,722	6,182	11,830	3,354	6,074	—	—	Midwest	
104.4	94.0	97.7	75.9	111.8	89.1	—	—	as a percent of U.S.	
NA	NA	NA	NA	3,056	8,976	—	—	Illinois	
6,344	16,448	5,508	14,009	3,354	7,026	—	—	Indiana	
NA	NA	NA	NA	4,005	4,836	—	—	Iowa	
NA	NA	NA	NA	2,512	3,383	—	—	Kansas	
NA	NA	9,364	13,996	2,709	5,575	—	—	Michigan	
8,142	10,702	11,594	11,594	5,169	5,332	—	—	Minnesota	
6,478	11,965	4,946	9,025	2,640	5,370	—	—	Missouri	
5,345	7,373	NA	NA	2,615	3,387	—	—	Nebraska	
5,980	9,773	5,846	10,625	3,879	4,059	—	—	North Dakota	
NA	NA	6,327	21,222	4,263	7,954	—	—	Ohio	
6,951	8,666	2,396	2,396	5,320	5,320	—	—	South Dakota	
7,280	14,853	NA	NA	3,662	5,319	—	—	Wisconsin	
8,480	17,481	12,512	19,420	3,941	8,566	—	—	Northeast	
132.3	119.7	197.8	124.6	131.4	125.7	—	—	as a percent of U.S.	
8,555	19,179	5,994	7,880	3,490	10,430	—	—	Connecticut	
NA	NA	7,480	17,535	3,360	5,940	—	—	Maine	
8,075	17,020	NA	NA	4,010	9,170	—	—	Massachusetts	
11,800	19,260	9,725	16,505	7,008	15,584	—	—	New Hampshire	
12,758	20,945	NA	NA	3,615	6,504	—	—	New Jersey	
6,659	15,709	6,482	11,473	4,084	7,582	—	—	New York	
8,654	17,942	13,048	19,534	3,886	9,909	—	—	Pennsylvania	
NA	NA	NA	NA	3,676	9,816	—	—	Rhode Island	
9,468	19,908	9,468	21,012	5,236	10,372	—	—	Vermont	
NA	NA	NA	NA	NA	NA	—	—	District of Columbia	

AFFORDABILITY

**Table 66**  
**Federal Pell Grants<sup>1</sup>**

	Amount (in thousands)							
	Total		Public Colleges		Private Colleges		Proprietary Colleges	
	2011-12	Percent Change 2006-07 to 2011-12	2011-12	Percent Change 2006-07 to 2011-12	2011-12	Percent Change 2006-07 to 2011-12	2011-12	Percent Change 2006-07 to 2011-12
50 states and D.C.	\$32,471,906	166.5	\$21,544,238	164.9	\$4,066,560	133.8	\$6,861,108	196.9
SREB states as a percent of U.S.	11,867,602 36.5	161.9	8,881,063 41.2	165.0	1,272,888 31.3	158.5	1,713,651 25.0	149.3
Alabama	612,142	155.3	431,473	131.1	68,004	160.4	112,665	318.3
Arkansas	328,289	126.5	292,736	126.3	25,804	136.2	9,749	110.1
Delaware	63,088	209.4	40,213	180.4	16,364	268.4	6,510	305.5
Florida	2,272,446	233.8	1,416,710	239.4	258,859	225.9	596,878	224.4
Georgia	1,094,915	188.4	821,135	239.7	96,650	137.1	177,131	82.3
Kentucky	466,613	128.7	349,999	142.0	58,256	133.9	58,358	69.3
Louisiana <sup>2</sup>	439,682	102.0	349,537	100.9	29,823	99.1	60,322	110.2
Maryland	432,644	179.8	340,071	182.8	33,710	165.4	58,863	171.9
Mississippi	416,151	108.2	380,532	108.5	27,890	104.4	7,730	108.6
North Carolina	946,717	163.2	806,351	172.1	121,244	122.4	19,122	115.7
Oklahoma	365,422	111.6	300,983	115.2	29,184	105.4	35,255	89.4
South Carolina	453,900	154.8	366,642	165.1	71,564	103.0	15,693	242.0
Tennessee	627,463	144.2	446,025	161.4	101,809	139.1	79,630	82.1
Texas	2,384,441	138.6	1,951,823	148.7	154,126	122.1	278,492	92.0
Virginia	716,327	211.9	438,622	211.4	158,455	325.1	119,251	131.4
West Virginia	247,361	166.0	148,211	113.0	21,146	89.2	78,004	538.0
West as a percent of U.S.	8,300,649 25.6	188.8	5,269,195 24.5	177.5	512,517 12.6	134.1	2,518,937 36.7	233.2
Alaska	41,530	284.6	26,176	185.4	779	56.6	14,575	1,192.0
Arizona	1,842,511	257.5	507,362	246.0	2,784	-51.9	1,332,364	267.2
California	3,775,701	168.4	2,760,025	162.0	238,184	118.0	777,493	218.7
Colorado	522,871	183.7	323,210	185.8	18,901	144.0	180,760	184.8
Hawaii	82,023	208.8	65,617	238.3	13,764	125.6	2,642	148.7
Idaho	194,167	159.7	131,404	182.8	51,164	141.6	11,600	62.9
Montana	86,950	116.4	78,748	111.1	6,317	165.4	1,885	270.8
Nevada	137,678	285.8	119,403	318.3	2,069	358.3	16,206	142.3
New Mexico	232,647	142.3	223,164	145.2	1,490	-20.2	7,994	157.1
Oregon	432,375	203.6	355,941	232.8	30,373	160.7	46,061	93.4
Utah	414,383	207.0	240,671	200.0	109,568	219.2	64,145	214.2
Washington	491,271	161.2	406,052	166.7	37,124	110.3	48,095	164.0
Wyoming	46,542	159.6	31,423	119.8	NA	NA	15,119	315.8
Midwest as a percent of U.S.	7,411,691 22.8	179.6	4,555,868 21.1	165.5	1,110,626 27.3	134.6	1,745,197 25.4	278.1
Illinois	1,324,987	176.6	705,215	155.3	204,338	125.1	415,434	271.0
Indiana	919,631	261.2	492,629	194.1	99,588	170.7	327,413	551.0
Iowa	748,826	287.3	212,216	144.5	64,014	101.1	472,596	532.4
Kansas	277,777	138.8	213,087	140.8	46,932	147.3	17,758	101.0
Michigan	1,085,010	158.6	807,135	182.0	198,892	120.3	78,983	83.8
Minnesota	563,919	218.9	343,462	165.8	59,606	129.9	160,852	640.8
Missouri	624,395	151.2	383,474	173.3	154,036	168.8	86,885	70.7
Nebraska	155,741	160.3	119,217	181.5	29,323	117.5	7,201	79.7
North Dakota	52,400	67.9	42,368	79.6	8,711	61.9	1,321	-40.7
Ohio	1,123,002	137.2	840,865	160.5	177,639	149.6	104,498	31.4
South Dakota	98,606	153.6	56,324	108.5	8,282	48.1	34,001	442.5
Wisconsin	437,399	174.5	339,878	171.4	59,265	128.4	38,256	370.5
Northeast as a percent of U.S.	4,751,511 14.6	128.4	2,828,906 13.1	143.3	1,131,468 27.8	110.6	791,136 11.5	108.0
Connecticut	261,990	200.8	137,429	195.7	46,737	161.2	77,824	242.3
Maine	103,170	120.6	79,090	130.8	16,519	129.2	7,560	42.8
Massachusetts	483,518	161.0	290,408	194.0	155,281	128.7	37,830	103.5
New Hampshire	76,380	160.7	43,224	199.1	21,561	185.2	11,594	59.2
New Jersey	664,820	159.4	481,946	170.6	74,494	129.9	108,380	136.8
New York	1,995,661	108.9	1,206,940	123.4	483,301	93.5	305,420	84.8
Pennsylvania	1,003,882	122.7	506,684	131.2	272,392	116.2	224,806	112.8
Rhode Island	118,505	138.4	53,801	192.9	48,141	116.8	16,562	81.5
Vermont	43,585	118.1	29,384	129.0	13,042	100.1	1,160	81.8
District of Columbia	140,453	196.9	9,206	112.8	39,061	126.7	92,186	258.0

<sup>1</sup> Pell Grants generally are awarded only to undergraduate students who have not earned bachelor's or advanced degrees. The amount a student may receive depends on the expected family contribution, the cost of attendance, whether the student attends full time or part time, and whether the student attends for a full academic year or less. The maximum award for the 2011-12 academic year was \$5,550. (Pell Grants were called Basic Educational Opportunity Grants until 1980.)

<sup>2</sup> Figures reflect the effects of Hurricanes Katrina and Rita.  
Sources: Office of Postsecondary Education, U.S. Department of Education: *Federal Pell Grant End of Year Report, "2006-07"* (2008) and "2011-2012 Award Year Grant Volume by School" (2013) — (<http://federalstudentaid.ed.gov/datacenter>).



**Table 66**  
*continued*

Average Amount Per Recipient								
Total		Public Colleges		Private Colleges		Proprietary Colleges		
2011-12	Percent Change 2006-07 to 2011-12	2011-12	Percent Change 2006-07 to 2011-12	2011-12	Percent Change 2006-07 to 2011-12	2011-12	Percent Change 2006-07 to 2011-12	
\$3,688	49.9	\$3,419	38.8	\$3,702	42.4	\$3,339	41.7	50 states and D.C.
3,713	49.8	3,451	39.3	3,769	40.9	3,279	38.9	SREB states
100.7	-0.1	100.9		101.8		98.2		as a percent of U.S.
3,900	50.9	3,565	38.2	3,898	36.4	3,351	40.2	Alabama
3,855	48.1	3,676	41.3	3,828	40.7	3,392	40.2	Arkansas
3,394	48.6	3,245	45.1	3,534	46.3	3,408	44.4	Delaware
3,721	55.7	3,394	41.4	3,676	42.2	3,312	44.2	Florida
3,329	51.6	3,153	50.0	3,974	47.3	3,063	34.9	Georgia
3,707	46.5	3,463	36.7	3,843	42.5	3,248	34.8	Kentucky
3,872	44.8	3,697	36.7	3,899	37.6	3,316	36.3	Louisiana <sup>2</sup>
3,352	43.5	3,175	36.9	3,951	49.2	3,205	40.8	Maryland
4,157	49.4	3,865	38.5	3,968	43.2	3,533	40.1	Mississippi
3,834	49.9	3,529	39.1	3,944	45.3	3,345	43.6	North Carolina
3,668	46.2	3,444	38.5	3,577	35.4	3,452	34.0	Oklahoma
3,715	50.7	3,445	43.6	4,005	43.7	3,487	51.5	South Carolina
3,733	50.4	3,541	43.7	3,875	43.2	3,337	41.6	Tennessee
3,752	49.4	3,469	37.6	3,775	43.2	3,421	42.0	Texas
3,737	53.4	3,354	41.4	3,436	33.9	3,451	36.6	Virginia
3,780	43.5	3,714	38.3	3,623	40.6	2,674	10.9	West Virginia
3,755	51.6	3,435	36.7	3,782	44.0	3,463	47.1	West
101.8	1.1	100.5		102.2		103.7		as a percent of U.S.
3,573	56.7	3,241	41.4	3,371	35.6	3,279	55.2	Alaska
3,961	69.8	3,260	38.1	3,851	42.4	3,518	51.8	Arizona
3,724	44.5	3,514	35.8	3,794	44.9	3,455	37.4	California
3,554	54.5	3,256	33.9	3,262	36.6	3,219	54.2	Colorado
3,617	40.5	3,473	36.9	3,739	39.9	3,453	27.1	Hawaii
3,909	50.4	3,533	38.8	3,942	42.3	3,625	45.8	Idaho
3,790	44.9	3,646	39.5	3,729	41.8	3,832	48.5	Montana
3,436	48.5	3,119	34.8	3,948	53.1	3,297	43.5	Nevada
3,574	43.8	3,424	37.7	4,070	52.8	3,402	43.5	New Mexico
3,643	49.1	3,375	38.0	3,760	44.5	3,387	43.2	Oregon
3,779	58.5	3,397	46.0	3,781	44.7	3,350	47.7	Utah
3,637	50.7	3,418	41.2	3,828	45.4	3,363	53.6	Washington
3,723	52.4	3,454	37.7	NA	NA	3,522	58.9	Wyoming
3,578	51.6	3,286	39.4	3,461	42.6	3,278	42.2	Midwest
97.0		96.1		93.5		98.2		as a percent of U.S.
3,613	52.0	3,287	39.9	3,732	43.2	3,253	42.6	Illinois
3,755	59.5	3,312	42.1	3,592	47.9	3,250	36.6	Indiana
3,766	62.5	3,316	37.9	3,498	40.4	3,423	58.3	Iowa
3,531	46.5	3,378	40.2	3,471	45.0	3,416	39.5	Kansas
3,466	50.2	3,285	40.5	3,191	44.3	3,354	44.3	Michigan
3,333	44.2	3,237	38.1	3,623	48.7	2,932	45.4	Minnesota
3,617	49.6	3,319	38.6	3,362	41.8	3,527	38.6	Missouri
3,392	48.8	3,179	44.6	3,399	38.6	3,532	31.2	Nebraska
3,737	49.0	3,527	39.9	3,699	37.2	3,620	76.0	North Dakota
3,538	48.0	3,231	36.8	3,453	36.5	3,291	37.5	Ohio
3,486	45.6	3,545	41.2	3,371	38.6	2,828	43.4	South Dakota
3,521	50.0	3,303	41.0	3,467	45.0	3,356	47.1	Wisconsin
3,707	46.3	3,514	40.3	3,838	42.8	3,286	35.5	Northeast
100.5		102.8		103.7		98.4		as a percent of U.S.
3,320	47.0	3,156	41.6	3,587	44.7	3,061	41.0	Connecticut
3,565	44.0	3,480	40.3	3,760	41.2	2,861	28.5	Maine
3,559	47.0	3,318	42.5	3,829	46.5	3,273	43.2	Massachusetts
3,399	47.1	3,251	41.1	2,902	23.9	3,246	41.5	New Hampshire
3,737	47.5	3,567	40.7	4,027	44.0	3,373	42.2	New Jersey
3,923	47.5	3,706	41.5	3,991	43.0	3,520	34.9	New York
3,534	44.9	3,346	38.3	3,700	43.0	3,084	32.9	Pennsylvania
3,627	52.7	3,221	43.3	3,768	44.9	3,067	41.5	Rhode Island
3,475	45.7	3,258	44.0	3,846	45.5	3,351	28.7	Vermont
3,400	43.1	3,350	35.5	4,126	51.8	3,218	30.4	District of Columbia

AFFORDABILITY

**Table 67**  
**Federal Campus-Based Financial Aid to Students**

	Amount (in thousands)						Average Amount Per Recipient					
	College Work/Study Program		Perkins Loans		Supplementary Educational Opportunity Grants		College Work/Study Program		Perkins Loans		Supplementary Educational Opportunity Grants	
	2011-12	Percent Change 2006-07 to	2011-12	Percent Change 2006-07 to	2011-12	Percent Change 2006-07 to	2011-12	Percent Change 2006-07 to	2011-12	Percent Change 2006-07 to	2011-12	Percent Change 2006-07 to
		2011-12		2011-12		2011-12		2011-12		2011-12		2011-12
50 states and D.C.	\$1,156,849	12.9	\$946,176	-41.3	\$953,378	-10.3	\$1,681	11.0	\$1,960	-12.2	\$599	-23.3
SREB states	318,580	18.1	199,547	-44.2	268,109	-14.4	1,782	21.4	2,399	-5.1	575	-20.7
as a percent of U.S.	27.5		21.1		28.1		106.0		122.4		95.9	
Alabama	14,896	11.5	9,935	-38.8	14,511	-11.8	1,826	28.5	2,613	7.5	593	-25.1
Arkansas	8,319	1.9	5,499	-42.9	5,222	-15.3	1,492	16.6	2,477	15.4	556	-7.1
Delaware	1,634	18.9	1,663	-46.1	2,067	3.7	1,506	11.3	823	-62.8	523	-4.0
Florida	42,247	17.9	17,349	-52.4	45,509	-1.7	2,000	9.4	2,142	-8.0	468	-24.9
Georgia	25,025	19.9	10,513	-48.7	22,789	-26.3	1,856	19.6	2,789	8.1	576	-24.8
Kentucky	28,703	37.7	9,913	-35.7	12,655	9.3	2,630	34.2	1,652	-18.5	580	-0.6
Louisiana	13,312	19.2	11,722	-50.5	9,068	-59.1	1,699	32.9	2,540	-20.9	524	-46.0
Maryland	15,861	7.5	12,696	-49.2	13,800	-9.4	1,907	8.9	2,210	-8.6	603	-14.7
Mississippi	10,225	-3.6	8,376	-47.3	9,165	-4.1	1,515	22.9	2,565	-8.7	649	3.0
North Carolina	27,903	28.8	25,506	-27.7	21,228	-10.5	1,443	18.2	2,550	3.6	686	-22.7
Oklahoma	11,145	11.3	8,851	-54.8	7,921	-15.5	1,833	27.1	2,778	-11.5	543	-12.0
South Carolina	12,229	2.8	8,555	-43.9	11,994	-13.5	1,534	15.3	2,170	-11.0	815	-6.8
Tennessee	21,620	27.9	17,084	-42.6	15,743	-14.6	1,613	30.4	2,785	4.5	555	-17.6
Texas	55,243	13.4	30,073	-42.9	49,516	-18.6	1,868	22.8	2,857	7.0	617	-20.9
Virginia	24,006	35.2	17,442	-33.4	20,039	0.5	1,664	19.6	2,411	-1.8	525	-15.2
West Virginia	6,213	8.4	4,370	-66.8	6,881	1.3	1,323	22.8	1,682	-22.6	779	-6.6
West as a percent of U.S.	223,018	12.4	172,684	-42.5	190,523	-5.2	2,026	9.8	1,962	-15.5	499	-27.5
	19.3		18.3		20.0		120.5		100.1		83.3	
Alaska	911	-4.5	NA	NA	1,176	20.8	2,384	29.3	NA	NA	371	-38.7
Arizona	14,858	41.7	5,767	-47.8	25,821	8.3	2,304	89.2	2,911	8.1	457	-35.2
California	132,243	12.4	89,961	-39.5	97,378	-7.3	2,091	-19.8	2,132	-11.8	462	-30.2
Colorado	14,794	11.1	15,151	-40.4	13,181	-5.6	1,989	2.2	2,579	-1.7	787	-14.3
Hawaii	2,045	30.0	2,703	-31.0	2,114	-9.3	2,037	9.1	2,514	4.3	975	21.1
Idaho	2,570	-5.7	3,899	-47.6	2,486	-7.6	1,348	-20.2	1,342	-20.3	482	6.1
Montana	3,288	14.1	5,197	-19.2	2,295	-23.0	1,505	55.9	1,513	-12.6	557	-23.2
Nevada	3,051	39.5	1,309	-33.6	2,361	0.1	2,480	97.1	2,200	-10.3	539	-38.2
New Mexico	7,326	0.4	4,059	-54.1	5,274	-4.6	2,405	48.9	1,850	-20.6	699	-12.4
Oregon	16,430	9.7	13,858	-56.8	12,640	-14.8	1,440	29.4	1,618	-17.4	648	-13.4
Utah	5,979	1.6	7,955	-39.6	6,078	-9.4	2,653	87.2	2,254	-12.6	379	-27.9
Washington	18,151	4.8	20,366	-44.6	18,207	1.1	2,080	44.3	1,372	-41.4	562	-19.2
Wyoming	1,375	16.6	2,459	-44.6	1,514	-11.3	1,682	17.4	2,973	64.8	440	-57.4
Midwest as a percent of U.S.	288,263	13.7	276,766	-43.2	243,838	-3.4	1,627	11.3	1,683	-19.6	609	-22.9
	24.9		29.3		25.6		96.8		85.9		101.7	
Illinois	63,312	15.5	54,474	-46.8	48,060	-7.5	1,939	50.3	1,817	-17.2	873	-19.9
Indiana	23,360	19.9	26,660	-41.8	24,101	2.1	1,550	21.3	1,611	-19.9	504	-27.8
Iowa	19,114	13.2	16,402	-51.9	20,934	29.7	1,253	-39.2	1,430	-30.5	472	-22.0
Kansas	9,149	7.1	12,827	-40.7	8,831	-6.9	1,483	-23.6	1,937	-11.6	446	-13.5
Michigan	38,992	24.2	34,600	-43.9	34,862	0.1	1,669	-4.5	1,333	-37.3	553	-29.5
Minnesota	25,761	27.4	22,962	-31.5	24,404	7.6	1,688	30.2	2,039	-15.7	667	-32.7
Missouri	26,221	11.1	23,609	-25.1	15,919	-12.5	1,783	21.9	1,960	-1.7	651	-11.7
Nebraska	6,170	8.3	8,579	-49.3	5,019	-18.6	1,395	-19.9	1,769	-12.6	763	7.7
North Dakota	2,902	-9.9	4,039	-51.5	3,235	-15.2	1,268	-20.9	1,627	-11.2	729	1.2
Ohio	43,995	2.6	37,183	-46.8	35,909	-13.9	1,600	37.1	1,766	-6.0	566	-21.4
South Dakota	4,363	-0.9	5,358	-40.5	3,658	-5.3	1,520	17.1	1,460	-9.7	650	-6.3
Wisconsin	24,924	11.7	30,072	-42.5	20,907	-5.8	1,419	-4.3	1,624	-30.1	621	-22.3
Northeast as a percent of U.S.	316,357	8.0	283,775	-37.3	241,339	-15.3	1,460	3.0	1,991	-6.4	730	-21.4
	27.3		30.0		25.3		86.8		101.6		121.9	
Connecticut	15,175	12.6	12,035	-37.5	12,471	-4.3	1,541	-21.7	2,427	3.9	765	-16.3
Maine	11,100	12.6	8,232	-44.8	8,653	-7.5	1,545	18.3	1,512	-25.1	698	-21.8
Massachusetts	58,672	10.4	59,404	-33.1	41,710	-8.3	1,399	-39.9	2,445	3.5	926	-20.0
New Hampshire	8,583	13.5	9,508	-31.4	7,324	-11.9	1,224	8.6	1,825	-12.0	707	-27.4
New Jersey	21,528	3.2	17,311	-36.6	19,434	-12.0	1,543	24.8	1,716	-15.6	589	-13.8
New York	111,636	3.0	97,985	-38.0	79,722	-22.4	1,523	-0.6	2,098	-4.8	724	-18.5
Pennsylvania	70,832	12.6	56,322	-43.4	56,922	-15.6	1,399	-5.9	1,731	-9.8	680	-29.5
Rhode Island	11,945	21.2	16,470	-24.4	7,707	-22.6	1,609	22.9	1,784	-17.3	547	-37.0
Vermont	6,886	2.1	6,508	-31.4	7,397	10.3	1,263	35.0	1,593	-1.5	1,303	0.0
District of Columbia	10,630	3.0	13,404	-7.3	9,569	-11.6	1,925	67.5	2,973	11.9	799	-29.9

"NA" indicates there were no loans of this type in the state.

Notes: The federal College Work/Study Program provides jobs for undergraduate and graduate students with financial need, allowing them to earn money to help pay educational expenses. If the student works on campus, it is usually for the school. If the student works off campus, the employer usually will be a private, nonprofit organization or a public agency, and the work performed must be in the public interest. Amounts reported include federal share and institutional shares.

Federal Perkins Loans are low-interest (5 percent) loans for undergraduate and graduate students with exceptional financial need. (Perkins Loans were called National Direct Student Loans until 1987.)

Federal Supplemental Educational Opportunity Grants are for undergraduates with exceptional financial need — those with the lowest expected family contribution. The program gives priority to students who also receive Pell Grants.

Sources: Office of Postsecondary Education, U.S. Department of Education: *Federal Campus-Based Programs Data Book "2006-07"* (2008) and "Title IV Program Volume Reports by School Campus Based Volume 2011-12" (2013) — (<http://studentaid.ed.gov>).

**Table 68**  
**Federal Student Loan Programs**

	Amount (in thousands)						Average Amount Per Recipient					
	Stafford Subsidized Loans		Stafford Unsubsidized Loans		Parent Loans for Undergraduate Students		Stafford Subsidized Loans		Stafford Unsubsidized Loans		Parent Loans for Undergraduate Students	
	Percent Change 2006-07 to 2011-12		Percent Change 2006-07 to 2011-12		Percent Change 2006-07 to 2011-12		Percent Change 2006-07 to 2011-12		Percent Change 2006-07 to 2011-12		Percent Change 2006-07 to 2011-12	
	2011-12	2011-12	2011-12	2011-12	2011-12	2011-12	2011-12	2011-12	2011-12	2011-12	2011-12	2011-12
50 states and D.C.	\$39,665,999	28.5	\$45,870,050	50.6	\$10,981,995	23.4	\$4,294	-18.8	\$5,289	8.6	\$12,658	19.9
SREB states as a percent of U.S.	12,343,067 31.1	33.3	14,267,288 31.1	54.0	3,012,338 27.4	26.4	4,166 97.0	-19.7	5,186 98.0	11.3	11,756 92.9	18.8
Alabama	635,746	28.9	781,276	56.9	147,527	58.3	4,166	-20.4	5,234	6.1	11,898	31.8
Arkansas	314,719	20.8	355,203	56.3	36,703	-9.9	3,990	-18.0	4,867	16.1	8,671	15.1
Delaware	88,320	46.6	103,607	62.8	57,346	40.9	4,013	-8.4	4,379	-6.7	16,450	40.3
Florida	2,316,451	47.6	2,675,282	60.0	386,271	25.7	4,331	-22.4	5,580	20.7	14,278	29.8
Georgia	1,111,642	28.6	1,321,340	48.1	352,170	35.6	4,015	-20.8	5,067	12.4	13,307	21.0
Kentucky	563,575	27.9	646,665	54.8	102,811	32.6	3,998	-18.7	4,918	14.1	9,158	13.1
Louisiana	435,778	11.7	536,417	36.4	73,861	40.3	4,114	-21.5	5,242	9.7	10,465	21.8
Maryland	568,877	38.3	663,683	62.9	195,758	16.3	4,365	-19.2	5,404	0.8	13,488	12.9
Mississippi	318,668	8.2	356,559	37.4	56,641	85.0	4,014	-17.7	4,877	19.0	9,399	32.0
North Carolina	849,946	41.9	937,010	55.9	282,441	15.5	4,248	-13.4	4,904	3.8	10,570	12.2
Oklahoma	378,994	13.0	418,809	33.5	91,235	12.8	3,953	-20.7	4,986	15.5	11,826	22.8
South Carolina	478,739	29.1	551,028	52.9	178,926	79.1	3,952	-16.9	4,753	0.5	12,445	20.6
Tennessee	695,127	23.0	832,076	48.1	138,451	5.0	4,298	-22.5	5,544	17.4	10,569	20.4
Texas	2,245,889	29.6	2,452,772	45.8	510,596	16.7	4,087	-19.9	5,105	9.5	10,387	10.1
Virginia	1,029,445	55.6	1,262,107	78.4	315,143	27.0	4,458	-18.0	5,436	5.8	12,467	17.5
West Virginia	311,152	50.3	373,454	82.6	86,460	25.2	3,808	-16.9	4,583	5.6	11,619	18.3
West as a percent of U.S.	8,753,774 22.1	34.4	9,938,719 21.7	48.7	2,010,732 18.3	10.0	4,324 100.7	-22.2	5,555 105.0	11.3	13,385 105.7	22.7
Alaska	47,989	58.4	62,549	99.6	7,801	431.7	3,794	-25.4	5,086	15.8	9,232	43.5
Arizona	2,273,874	22.9	2,794,342	21.6	282,070	13.8	4,104	-25.1	5,482	13.6	12,216	34.5
California	3,357,899	40.9	3,603,455	61.8	989,440	8.6	4,713	-21.6	6,013	4.6	14,437	17.5
Colorado	803,487	28.2	989,896	53.1	213,427	11.0	4,183	-23.5	5,466	25.0	12,840	21.9
Hawaii	81,608	42.1	86,859	61.9	32,020	50.9	4,354	-20.4	5,470	2.1	13,048	14.5
Idaho	202,831	46.4	191,851	92.1	20,470	15.0	3,997	-11.3	4,504	12.5	9,624	21.6
Montana	105,786	15.9	108,326	54.7	35,731	35.5	3,964	-10.8	4,443	14.0	10,798	18.7
Nevada	128,274	51.4	154,085	47.4	19,614	-18.6	4,231	-27.1	5,806	-1.9	12,597	25.4
New Mexico	185,833	32.3	188,917	59.4	7,271	-18.7	4,023	-20.4	5,056	17.5	9,077	10.1
Oregon	561,303	41.2	670,285	66.3	166,340	20.5	4,123	-21.3	5,239	7.3	13,406	30.1
Utah	448,971	71.8	458,638	140.9	16,983	-8.5	4,071	-22.2	5,236	27.4	10,548	15.0
Washington	512,140	24.6	581,384	42.9	193,473	5.8	4,195	-18.4	5,140	4.6	12,803	24.5
Wyoming	43,778	10.1	48,131	40.4	26,092	-30.2	3,644	-14.1	4,240	28.6	14,867	55.1
Midwest as a percent of U.S.	11,100,265 28.0	28.0	13,133,731 28.6	54.2	2,658,840 24.2	25.8	4,284 99.8	-18.7	5,270 99.6	12.0	11,197 88.5	18.8
Illinois	2,074,882	30.3	2,547,264	53.7	600,049	27.6	4,807	-21.7	6,141	13.0	13,145	19.5
Indiana	1,182,933	47.6	1,376,614	78.0	351,547	30.8	3,992	-16.3	4,772	13.0	11,736	18.1
Iowa	1,084,314	57.9	1,383,537	102.1	164,676	44.1	4,154	-23.6	5,440	27.3	10,226	21.9
Kansas	379,283	19.5	438,340	51.0	93,324	10.9	4,030	-19.0	4,977	13.0	9,698	18.7
Michigan	1,409,345	17.8	1,553,082	38.5	340,389	38.5	4,177	-15.5	4,945	14.9	10,239	15.8
Minnesota	1,344,991	44.9	1,654,320	59.2	159,263	-4.3	4,573	-19.8	5,701	2.6	10,284	21.3
Missouri	898,200	18.2	1,094,307	39.0	177,808	32.4	4,470	-21.6	5,703	18.2	9,930	24.8
Nebraska	242,011	20.7	298,441	35.8	69,121	-1.1	4,218	-20.2	5,287	5.3	9,329	23.5
North Dakota	93,518	-3.8	118,155	25.1	7,723	-27.7	4,128	-12.0	4,689	17.4	8,199	22.1
Ohio	1,523,779	7.7	1,750,117	41.3	528,202	31.4	4,014	-16.0	4,776	6.2	11,938	13.5
South Dakota	151,483	30.6	174,640	68.9	19,547	-1.9	3,864	-12.4	4,412	15.2	6,674	10.2
Wisconsin	715,526	27.9	744,914	46.4	147,190	15.2	4,044	-11.7	4,579	3.5	10,538	14.8
Northeast as a percent of U.S.	7,037,188 17.7	16.6	7,919,222 17.3	43.8	3,189,301 29.0	28.9	4,463 103.9	-12.2	5,082 96.1	-3.3	14,601 115.3	20.6
Connecticut	379,860	33.4	421,255	65.9	193,315	20.6	4,325	-9.6	4,783	-2.0	13,908	12.9
Maine	155,197	22.2	155,101	67.5	43,659	7.5	4,096	-7.7	4,435	5.6	12,021	15.8
Massachusetts	994,900	18.0	1,106,521	46.5	428,543	37.4	4,790	-11.1	5,389	-10.1	17,099	17.1
New Hampshire	194,704	24.3	215,874	83.8	93,082	17.3	4,264	-5.8	4,526	3.2	14,071	15.1
New Jersey	699,577	40.4	771,886	70.8	202,605	64.2	4,197	-10.7	4,699	-5.8	12,284	29.4
New York	2,391,979	11.7	2,638,998	33.2	1,080,242	29.6	4,594	-14.0	5,340	-3.2	15,198	19.2
Pennsylvania	1,932,710	11.9	2,318,506	39.2	907,108	25.2	4,369	-14.1	5,086	0.4	13,696	23.7
Rhode Island	182,682	10.0	178,843	61.1	147,016	25.8	4,066	1.8	3,995	-4.0	15,404	16.5
Vermont	105,579	16.0	112,239	42.3	93,731	10.7	4,609	-5.2	4,863	-2.1	15,943	31.9
District of Columbia	431,705	11.2	611,090	27.7	110,783	10.9	5,278	-29.8	7,515	6.2	21,194	22.7

Notes: Two categories of loans are included. "Direct" loans through the William D. Ford Federal Direct Loan Program were authorized by the Student Loan Reform Act of 1993. These low-interest loans are originated by participating institutions with funds provided directly through the U.S. Department of Education, which is the sole lender.

"Indirect" loans are made through the Federal Family Education Loan Program and formerly were known as Guaranteed Student Loans. Funds for this program are provided primarily by commercial lenders. Loans are guaranteed by individual state or private nonprofit guaranty agencies and are reinsured by the federal government. These loans ceased in June 2010. All loans were "direct" thereafter.

Both direct and indirect loan programs provide funds for the Stafford Subsidized Program, the Stafford Unsubsidized Program and Parent Loans for Undergraduate Students.

Subsidized loans are awarded based on need. Students are not charged any interest before they begin repayment. The federal government "subsidizes" the interest. Unsubsidized loans are not awarded based on need. Students are charged interest from the time the loans are disbursed until they are paid in full. If the interest accumulates, it will be capitalized — that is, the interest will be added to the principal amount of the loan and additional interest will be based on the higher amount. Unsubsidized loans began in the early 1990s.

Sources: Office of Postsecondary Education, U.S. Department of Education, unpublished data 2006 and "2011-12 Award Year Direct Loan Volume by School" (2013) — (<http://federalstudentaid.ed.gov/datacenter/>).

**Table 69**  
**State Scholarships, Grants and Other Financial Aid Funds**

	Scholarships and Grants Based on Need								
	Subtotal		Undergraduate		Graduate		Uncategorized		
	Total' 2010-11 (in thousands)	Percent Change 2005-06 to 2010-11	2010-11 (in thousands)	Percent Change 2005-06 to 2010-11	2010-11 (in thousands)	Percent Change 2005-06 to 2010-11	2010-11 (in thousands)		
50 states and D.C.	\$10,995,833		\$6,507,828	28.3	\$6,414,285	31.1	\$69,166	46.6	\$24,377
SREB states as a percent of U.S.	4,968,173 45.2		1,854,768 28.5	66.7	1,793,041 28.0	68.8	54,672 79.0	68.3	7,055 28.9
Alabama	20,552	16,852	219.1	16,820	218.6	32	*	NA	
Arkansas	154,493	12,371	-40.7	12,371	-40.7	NA	NA	NA	
Delaware	21,161	14,107	38.8	13,793	41.0	314	-18.4	NA	
Florida	672,161	154,376	43.1	150,355	47.6	NA	NA	4,021	
Georgia	772,076	1,465	4.6	1,465	4.6	NA	NA	NA	
Kentucky	195,588	92,017	11.4	92,017	11.4	NA	NA	NA	
Louisiana	179,231	27,108	*	27,108	*	NA	NA	NA	
Maryland	101,371	88,657	13.5	86,392	19.8	2,265	62.6	—	
Mississippi	28,440	3,229	45.8	3,229	45.8	NA	NA	NA	
North Carolina	456,069	312,295	118.4	311,905	125.7	390	7.9	—	
Oklahoma	241,035	81,008	69.7	81,008	69.7	NA	NA	NA	
South Carolina	328,001	60,374	30.4	60,374	30.4	NA	NA	NA	
Tennessee	355,194	80,611	57.2	80,611	57.5	NA	NA	NA	
Texas	917,404	733,678	83.6	679,525	85.2	51,119	72.4	3,034	
Virginia	395,428	135,012	49.3	134,460	49.8	552	-19.7	NA	
West Virginia	129,969	41,608	68.3	41,608	68.3	NA	NA	NA	
West as a percent of U.S.	2,040,113 18.6	1,700,958 26.1	60.3	1,673,692 26.1	58.8	12,301 17.8	107.9	14,965 61.4	
Alaska	15,576	1,514	201.6	1,514	201.6	NA	NA	NA	
Arizona	19,943	19,893	*	19,882	*	11	12.2	NA	
California	1,272,954	1,269,917	67.5	1,269,917	67.6	—	—	—	
Colorado	104,825	76,570	38.9	70,605	35.9	5,965	110.8	NA	
Hawaii	4,777	3,339	*	3,339	*	NA	NA	NA	
Idaho	6,573	1,321	-10.1	1,321	37.0	NA	NA	—	
Montana	6,740	4,425	23.3	4,425	23.3	NA	NA	NA	
Nevada	69,367	28,475	111.2	23,770	112.2	4,705	106.1	NA	
New Mexico	100,945	26,477	21.6	24,862	18.4	1,615	105.2	NA	
Oregon	87,396	19,286	-34.3	19,286	-34.3	NA	NA	NA	
Utah	74,062	4,099	-37.9	4,099	-37.9	—	—	NA	
Washington	261,823	230,510	37.7	230,505	37.7	5	-29.1	NA	
Wyoming	15,132	15,132	*	167	2.5	NA	NA	14,965	
Midwest as a percent of U.S.	1,592,479 14.5	1,202,051 18.5	-0.9	1,201,820 18.7	8.8	231 0.3	-93.9	NA NA	
Illinois	415,070	404,563	13.8	404,513	13.8	50	0.0	NA	
Indiana	276,905	238,772	-15.0	238,772	35.4	NA	NA	NA	
Iowa	59,087	54,364	1.7	54,364	1.7	NA	NA	NA	
Kansas	21,793	17,436	15.9	17,436	15.9	NA	NA	NA	
Michigan	85,612	84,596	-6.4	84,596	-2.4	—	—	NA	
Minnesota	229,393	129,607	-1.0	129,426	-1.1	181	NA	NA	
Missouri	103,381	56,932	122.1	56,932	122.1	NA	NA	NA	
Nebraska	145,538	15,672	58.0	15,672	58.0	NA	NA	NA	
North Dakota	13,554	9,193	*	9,193	*	NA	NA	NA	
Ohio	110,400	73,999	-53.6	73,999	-53.6	NA	NA	NA	
South Dakota	4,868	407	NA	407	NA	NA	NA	NA	
Wisconsin	126,878	116,510	28.8	116,510	28.8	NA	NA	NA	
Northeast as a percent of U.S.	2,360,354 21.5	1,747,967 26.9	3.9	1,743,648 27.2	4.5	1,962 2.8	-60.9	2,357 9.7	
Connecticut	143,851	63,428	62.5	63,341	62.3	87	480.6	NA	
Maine	17,268	15,230	13.8	15,230	13.8	NA	NA	NA	
Massachusetts	128,182	82,399	2.9	82,399	2.9	NA	NA	NA	
New Hampshire	3,313	2,967	-20.8	2,967	-20.8	—	—	NA	
New Jersey	674,653	315,968	40.5	314,802	40.8	1,166	-15.7	NA	
New York	960,646	866,038	-1.3	866,038	-1.0	—	—	NA	
Pennsylvania	398,537	368,459	-10.6	368,459	-8.8	NA	NA	NA	
Rhode Island	13,170	13,170	2.2	13,170	2.2	NA	NA	NA	
Vermont	20,734	20,308	9.9	17,242	-1.2	709	140.4	2,357	
District of Columbia	34,714	2,084	-37.2	2,084	-37.2	NA	NA	NA	

\* These states initiated new aid programs resulting in percent increases greater than 500 percent.  
"NA" indicates not applicable. There was not a program of this type in at least one year.  
"—" indicates not available.

<sup>1</sup> Reports on "other" amounts are not consistent over time, so change statistics are not shown for "other" or for total.

Sources: 37th Annual Survey Report, Academic Year 2005-06 (2007) and 42nd Annual Survey Report, Academic Year 2010-11 (2012), National Association of State Scholarship and Grant Aid Programs — (www.nassgap.org).

**Table 69**  
*continued*

Scholarships and Grants Not Based on Need						Other Financial Aid <sup>1</sup>			
Subtotal		Undergraduate		Graduate		Uncategorized			
2010-11 (in thousands)	Percent Change 2005-06 to 2010-11	2010-11 (in thousands)	Percent Change 2005-06 to 2010-11	2010-11 (in thousands)	Percent Change 2005-06 to 2010-11	2010-11 (in thousands)	2010-11 (in thousands)	Percent of Total 2010-11	
\$2,674,934	38.3	\$2,637,929	39.1	\$29,854	3.4	\$7,151	\$1,813,071	16.5	50 states and D.C.
2,376,989	55.6	2,346,514	57.0	25,920	5.4	4,555	736,416	14.8	SREB states
88.9		89.0		86.8		63.7	40.6		as a percent of U.S.
3,437	-22.4	2,374	1.1	1,063	-48.9	NA	263	1.3	Alabama
137,621	*	134,125	*	3,496	9.3	NA	4,501	2.9	Arkansas
6,190	495.9	5,643	*	547	475.8	NA	864	4.1	Delaware
429,389	38.4	427,381	38.4	NA	NA	2,008	88,396	13.2	Florida
766,983	65.3	766,983	66.7	NA	NA	NA	3,628	0.5	Georgia
101,189	12.1	101,189	12.1	NA	NA	NA	2,382	1.2	Kentucky
152,023	30.4	151,646	31.9	377	-76.4	NA	100	0.1	Louisiana
5,113	18.0	4,143	-2.4	—	—	970	7,601	7.5	Maryland
18,988	-5.5	18,969	-5.5	19	-37.3	NA	6,223	21.9	Mississippi
66,711	21.7	66,461	23.5	250	-75.0	NA	77,063	16.9	North Carolina
11,235	5.9	11,114	6.1	28	-30.0	93	148,792	61.7	Oklahoma
267,419	26.6	264,974	26.5	2,445	40.5	NA	208	0.1	South Carolina
272,698	118.5	272,698	122.2	NA	NA	—	1,885	0.5	Tennessee
5,380	NA	5,380	NA	NA	NA	NA	178,346	19.4	Texas
73,055	27.2	54,126	26.0	17,445	20.6	1,484	187,361	47.4	Virginia
59,558	28.0	59,308	28.2	250	-5.7	NA	28,803	22.2	West Virginia
107,277	17.7	103,381	14.8	1,300	1,184.6	2,596	231,878	11.4	West
4.0		3.9		4.4		36.3	12.8		as a percent of U.S.
NA	NA	NA	NA	NA	NA	NA	14,062	90.3	Alaska
50	NA	50	NA	NA	NA	NA	—	0.0	Arizona
2,549	NA	NA	NA	NA	NA	2,549	488	0.04	California
365	-95.9	365	-95.9	NA	NA	NA	27,890	26.6	Colorado
NA	NA	NA	NA	NA	NA	NA	1,438	30.1	Hawaii
3,743	-16.1	3,743	-16.1	NA	NA	NA	1,509	23.0	Idaho
1,452	*	1,452	*	NA	NA	NA	863	12.8	Montana
24,069	-15.5	24,069	-15.5	NA	NA	NA	16,823	24.3	Nevada
64,741	58.3	64,392	57.9	349	244.9	NA	9,727	9.6	New Mexico
47	-31.1	NA	NA	NA	NA	47	68,063	77.9	Oregon
6,527	264.0	5,576	*	951	—	NA	63,436	85.7	Utah
3,734	-42.5	3,734	-42.5	NA	NA	NA	27,579	10.5	Washington
NA	NA	NA	NA	NA	NA	NA	NA	0.0	Wyoming
101,637	-56.0	100,794	-55.7	843	-69.0	NA	288,791	18.1	Midwest
3.8		3.8		2.8		NA	15.9		as a percent of U.S.
3,856	-86.1	3,312	-86.7	544	-77.0	NA	6,651	1.6	Illinois
12,482	111.0	12,482	111.0	NA	NA	NA	25,651	9.3	Indiana
3,485	*	3,485	*	NA	NA	NA	1,238	2.1	Iowa
155	28.1	155	28.1	NA	NA	NA	4,202	19.3	Kansas
1,016	-99.1	1,016	-99.1	NA	NA	NA	—	0.0	Michigan
946	*	647	*	299	NA	NA	98,840	43.1	Minnesota
33,843	105.6	33,843	105.9	—	—	NA	12,606	12.2	Missouri
NA	NA	NA	NA	NA	NA	NA	129,866	89.2	Nebraska
3,005	*	3,005	*	NA	NA	NA	1,356	10.0	North Dakota
35,732	-42.5	35,732	-42.2	—	—	NA	669	0.6	Ohio
4,011	19.1	4,011	19.1	NA	NA	NA	450	9.2	South Dakota
3,106	-1.6	3,106	-1.6	NA	NA	NA	7,262	5.7	Wisconsin
56,401	2.2	54,610	1.8	1,791	24.2	NA	555,986	23.6	Northeast
2.1		2.1		6.0		NA	30.7		as a percent of U.S.
270	-21.4	270	-21.2	NA	NA	NA	80,153	55.7	Connecticut
NA	NA	NA	NA	NA	NA	NA	2,038	11.8	Maine
5,425	*	5,425	*	NA	NA	NA	40,358	31.5	Massachusetts
NA	NA	NA	NA	NA	NA	NA	346	10.4	New Hampshire
18,702	-42.5	18,602	-42.8	100	NA	NA	339,983	50.4	New Jersey
31,242	42.2	30,228	46.4	1,014	-23.3	NA	63,366	6.6	New York
677	463.5	NA	NA	677	463.5	NA	29,401	7.4	Pennsylvania
NA	NA	NA	NA	NA	NA	NA	NA	0.0	Rhode Island
85	-61.1	85	-15.8	NA	NA	NA	341	1.6	Vermont
32,630	6.9	32,630	6.9	NA	NA	NA	NA	0.0	District of Columbia

AFFORDABILITY

**Table 70**  
**First-Time Students' Participation in Student Financial Aid and Loan Programs<sup>1</sup>**  
**at Public Four-Year Colleges and Universities**

	2010-11								
	Percent Receiving					Average Amount			
	Grant or Loan	Federal Grants	State/Local Grants	Institutional Grants	Loans	Federal Grants	State/Local Grants	Institutional Grants	Loans
50 states and D.C.	83.0	37.0	39.0	42.0	53.0	\$4,988	\$3,581	\$4,710	\$6,196
SREB states as a percent of U.S.	86.0 103.6	39.0 105.4	50.0 128.2	38.0 90.5	50.0 94.3	5,053 101.3	4,158 116.1	4,429 94.0	6,074 98.0
Alabama	82.0	38.0	5.0	48.0	52.0	4,997	2,081	7,108	7,552
Arkansas	92.0	49.0	61.0	42.0	46.0	4,809	4,695	4,904	5,206
Delaware	76.0	22.0	21.0	40.0	55.0	4,513	4,950	6,350	7,278
Florida	96.0	38.0	85.0	36.0	38.0	5,582	3,032	2,774	5,959
Georgia	90.0	42.0	61.0	11.0	50.0	5,179	6,589	4,175	5,461
Kentucky	91.0	40.0	68.0	41.0	56.0	4,799	2,135	6,034	5,807
Louisiana	93.0	40.0	72.0	42.0	42.0	4,878	3,256	4,049	5,146
Maryland	81.0	30.0	24.0	42.0	54.0	4,877	3,284	5,111	6,560
Mississippi	87.0	45.0	27.0	54.0	59.0	5,389	1,132	5,937	6,683
North Carolina	76.0	38.0	47.0	44.0	56.0	5,226	3,174	3,436	5,461
Oklahoma	86.0	40.0	33.0	53.0	45.0	4,861	3,310	4,297	5,598
South Carolina	89.0	33.0	60.0	39.0	57.0	5,070	4,925	5,244	7,042
Tennessee	96.0	46.0	78.0	35.0	52.0	5,070	4,623	3,983	5,581
Texas	81.0	43.0	41.0	40.0	49.0	5,224	5,342	3,704	6,183
Virginia	72.0	30.0	26.0	27.0	51.0	4,030	4,912	5,534	6,446
West Virginia	90.0	42.0	48.0	48.0	62.0	4,835	3,732	3,035	6,322
West as a percent of U.S.	76.0 91.6	38.0 102.7	30.0 76.9	48.0 114.3	44.0 83.0	5,079 101.8	4,031 112.6	5,189 110.2	5,552 89.6
Alaska	71.0	32.0	3.0	26.0	36.0	4,371	1,511	2,763	6,082
Arizona	86.0	35.0	3.0	73.0	45.0	4,945	2,974	7,478	5,704
California	70.0	43.0	38.0	49.0	41.0	5,404	5,165	5,861	5,129
Colorado	75.0	30.0	26.0	43.0	49.0	4,918	1,641	3,605	6,385
Hawaii	73.0	30.0	9.0	47.0	40.0	4,760	1,569	3,897	5,496
Idaho	89.0	47.0	50.0	32.0	58.0	4,568	493	5,289	6,057
Montana	85.0	38.0	12.0	43.0	59.0	4,661	2,357	3,499	5,875
Nevada	90.0	37.0	66.0	57.0	53.0	4,139	1,698	2,594	5,613
New Mexico	96.0	46.0	74.0	47.0	33.0	4,762	3,229	3,222	4,940
Oregon	80.0	32.0	9.0	52.0	55.0	4,889	1,702	4,019	6,159
Utah	76.0	36.0	18.0	33.0	35.0	4,685	4,354	3,641	5,110
Washington	71.0	28.0	21.0	43.0	44.0	4,968	5,368	4,309	5,647
Wyoming	92.0	21.0	76.0	26.0	38.0	4,623	4,883	2,886	5,820
Midwest as a percent of U.S.	84.0 101.2	34.0 91.9	27.0 69.2	48.0 114.3	59.0 111.3	4,914 98.5	2,383 66.5	4,516 95.9	6,310 101.8
Illinois	79.0	38.0	38.0	36.0	52.0	5,270	4,747	4,711	6,648
Indiana	79.0	35.0	29.0	35.0	57.0	4,820	4,128	5,084	6,210
Iowa	85.0	22.0	3.0	60.0	55.0	4,933	4,139	5,669	5,865
Kansas	84.0	31.0	16.0	61.0	53.0	4,404	1,156	3,606	5,602
Michigan	82.0	35.0	17.0	58.0	60.0	5,127	1,755	5,329	6,519
Minnesota	90.0	30.0	52.0	42.0	65.0	4,840	1,995	3,230	7,225
Missouri	89.0	35.0	40.0	62.0	60.0	4,916	1,242	4,549	5,593
Nebraska	85.0	31.0	15.0	53.0	51.0	4,455	1,582	4,170	5,312
North Dakota	90.0	27.0	28.0	49.0	63.0	4,593	1,759	2,650	7,252
Ohio	88.0	39.0	24.0	57.0	64.0	4,877	1,037	4,575	6,392
South Dakota	93.0	41.0	20.0	52.0	71.0	4,650	943	2,033	6,127
Wisconsin	77.0	28.0	26.0	20.0	60.0	4,889	1,962	2,849	6,084
Northeast as a percent of U.S.	83.0 100.0	37.0 100.0	42.0 107.7	32.0 76.2	62.0 117.0	4,831 96.9	2,787 77.8	5,079 107.8	6,831 110.2
Connecticut	79.0	28.0	31.0	39.0	60.0	4,598	2,894	6,527	6,248
Maine	92.0	54.0	37.0	58.0	75.0	4,444	1,190	4,032	8,354
Massachusetts	87.0	32.0	55.0	52.0	71.0	4,807	1,915	3,547	6,372
New Hampshire	87.0	26.0	14.0	58.0	77.0	5,051	793	7,000	7,409
New Jersey	80.0	36.0	30.0	36.0	60.0	4,784	5,626	5,605	7,949
New York	83.0	47.0	59.0	18.0	47.0	5,000	2,844	2,978	5,936
Pennsylvania	83.0	33.0	34.0	25.0	71.0	4,691	2,580	5,277	7,078
Rhode Island	81.0	32.0	35.0	57.0	64.0	4,940	891	6,178	6,599
Vermont	91.0	30.0	26.0	72.0	65.0	5,042	1,700	9,256	6,312
District of Columbia	73.0	66.0	7.0	15.0	21.0	2,286	739	3,266	2,620

<sup>1</sup> First-time, full-time, degree- or certificate-seeking undergraduates. Students may participate in more than one aid program.

Source: SREB analysis of National Center for Education Statistics student financial aid surveys — (www.nces.ed.gov/ipeds).

**Table 70**  
*continued*

Change, 2005-06 to 2010-11									
Grant or Loan	Percent Receiving				Average Amount				
	Federal Grants	State/Local Grants	Institutional Grants	Loans	Federal Grants	State/Local Grants	Institutional Grants	Loans	
6.0	10.7	2.0	7.4	7.9	\$1,913	\$6,355	\$1,114	\$2,024	50 states and D.C.
6.2	10.7	5.4	6.2	7.8	1,976	7,310	1,049	2,147	SREB states
11.5	11.0	1.1	12.0	7.8	1,751	5,043	2,729	3,417	Alabama
8.2	14.2	42.1	-7.4	-2.5	1,790	7,678	-656	1,532	Arkansas
3.1	6.0	7.2	-3.5	8.8	1,528	7,887	849	2,866	Delaware
7.9	18.1	5.0	7.1	11.9	2,494	5,689	400	2,644	Florida
-1.7	17.6	-19.5	0.8	11.7	2,217	10,577	318	2,330	Georgia
-2.0	12.5	-5.4	6.0	10.8	1,971	4,146	1,606	1,743	Kentucky
0.8	3.2	17.9	10.6	4.1	1,823	6,041	1,513	1,843	Louisiana
6.7	9.7	-5.2	4.9	12.6	1,610	6,105	333	2,109	Maryland
1.5	5.3	-8.1	8.4	9.5	2,004	2,357	2,093	2,877	Mississippi
4.2	9.7	12.6	9.7	5.2	1,980	5,653	856	912	North Carolina
9.2	7.1	0.9	10.1	3.9	1,954	5,724	1,528	1,739	Oklahoma
-0.2	9.7	-2.5	2.6	8.6	2,033	9,744	833	2,914	South Carolina
8.1	16.2	9.2	4.5	11.9	2,477	8,409	359	1,828	Tennessee
7.1	6.0	11.7	7.5	5.2	2,095	8,647	1,249	2,110	Texas
7.4	10.8	2.0	3.2	6.5	739	8,698	1,458	2,440	Virginia
21.1	13.8	13.5	14.0	10.9	1,910	7,250	1,103	2,524	West Virginia
0.5	18.5	10.1	10.3	9.6	2,040	6,324	2,953	1,724	West
10.7	13.2	3.0	-1.9	1.6	1,536	1,511	-269	-1,062	Alaska
10.1	16.3	0.5	10.7	16.8	1,720	4,617	2,618	1,741	Arizona
10.2	13.1	0.6	11.3	10.9	2,107	7,592	1,076	1,643	California
-0.5	10.5	9.5	-0.6	9.9	1,786	4,608	1,369	2,314	Colorado
20.6	11.1	8.2	34.2	11.1	1,725	3,267	1,827	1,962	Hawaii
9.1	14.3	4.8	2.8	19.7	1,784	949	3,475	3,360	Idaho
2.4	-0.4	-8.7	0.1	6.4	1,571	4,685	847	2,047	Montana
11.9	20.1	5.9	30.3	35.4	1,939	3,028	1,075	1,605	Nevada
2.3	12.9	4.8	-7.5	5.1	1,723	5,837	1,641	1,705	New Mexico
9.9	8.7	-3.8	8.7	5.4	1,700	3,374	1,852	2,288	Oregon
13.3	14.2	7.1	-0.4	14.2	2,183	6,612	1,501	2,560	Utah
5.1	9.8	1.1	9.1	5.4	1,822	9,012	692	1,486	Washington
-0.3	3.7	7.9	-17.6	-4.6	1,743	8,321	-1,168	2,140	Wyoming
1.0	10.9	3.9	0.1	7.0	1,895	4,259	1,230	1,858	Midwest
9.0	14.6	5.5	9.3	11.3	2,213	8,846	1,379	2,399	Illinois
7.3	12.3	3.5	1.3	4.0	1,855	7,373	1,624	1,699	Indiana
2.0	4.7	-6.9	6.7	-1.4	1,842	5,373	2,217	921	Iowa
0.4	8.7	3.6	10.8	3.3	1,672	2,382	1,029	879	Kansas
-3.6	11.6	-41.9	12.3	9.4	2,069	3,752	1,549	2,372	Michigan
10.0	10.5	26.2	7.4	4.2	1,294	4,634	215	1,768	Minnesota
6.0	9.7	26.0	5.5	7.5	2,111	3,452	1,309	1,448	Missouri
0.4	5.6	-13.2	2.0	-1.1	2,336	2,795	829	2,796	Nebraska
7.0	6.4	21.3	11.8	-0.1	1,611	2,577	928	2,770	North Dakota
5.2	13.1	3.2	6.9	9.8	1,965	2,570	-782	1,498	Ohio
7.5	13.6	-16.7	-2.1	20.0	1,355	2,698	365	1,705	South Dakota
10.1	11.2	8.6	6.4	8.0	1,782	3,989	583	1,909	Wisconsin
4.4	15.2	8.0	0.0	2.0	1,787	4,848	992	2,241	Northeast
5.2	11.2	2.4	7.0	0.9	1,554	5,922	1,427	1,674	Connecticut
0.0	10.3	3.0	5.0	6.9	1,437	2,318	-55	4,883	Maine
11.9	12.2	12.3	22.0	12.9	1,772	3,976	941	2,486	Massachusetts
9.4	13.2	-0.2	9.9	10.4	1,360	2,038	1,983	1,849	New Hampshire
6.0	10.0	-7.9	5.4	5.8	1,745	10,029	1,607	2,793	New Jersey
4.4	8.8	-4.7	6.9	7.0	1,818	5,388	318	2,004	New York
1.8	6.8	-3.1	-2.1	2.7	1,656	5,409	1,749	2,488	Pennsylvania
-2.3	12.0	6.6	8.1	4.0	1,296	2,127	1,639	1,825	Rhode Island
1.9	8.2	6.9	9.5	4.4	1,593	3,544	3,086	67	Vermont
-0.9	-4.7	-48.8	-9.1	-46.3	-559	1,639	2,066	320	District of Columbia

AFFORDABILITY

**Table 71**  
**First-Time Students' Participation in Student Financial Aid and Loan Programs<sup>1</sup>**  
**at Public Two-Year Colleges**

	2010-11								
	Percent Receiving					Average Amount			
	Grant or Loan	Federal Grants	State/Local Grants	Institutional Grants	Loans	Federal Grants	State/Local Grants	Institutional Grants	Loans
50 states and D.C.	74.0	56.0	33.0	11.0	25.0	\$4,597	\$1,454	\$1,669	\$4,773
SREB states as a percent of U.S.	79.0 106.8	61.0 108.9	31.0 93.9	13.0 118.2	23.0 92.0	4,837 105.2	1,813 124.7	1,760 105.5	4,531 94.9
Alabama	87.0	68.0	8.0	27.0	13.0	5,049	1,959	2,683	3,808
Arkansas	91.0	72.0	36.0	18.0	25.0	4,871	2,174	1,585	5,372
Delaware	79.0	45.0	32.0	9.0	10.0	3,811	2,176	839	2,863
Florida	81.0	60.0	38.0	16.0	27.0	5,188	1,764	1,646	3,981
Georgia	88.0	66.0	57.0	5.0	23.0	4,911	2,255	2,213	4,796
Kentucky	100.0	68.0	62.0	5.0	39.0	4,305	1,426	1,747	5,116
Louisiana	80.0	67.0	36.0	6.0	26.0	4,544	1,184	1,443	4,930
Maryland	58.0	42.0	15.0	12.0	17.0	4,448	1,347	1,335	4,639
Mississippi	89.0	71.0	16.0	34.0	28.0	4,759	575	1,419	3,987
North Carolina	70.0	62.0	21.0	6.0	11.0	4,859	1,091	878	5,159
Oklahoma	86.0	59.0	28.0	26.0	36.0	4,521	1,593	2,466	4,677
South Carolina	94.0	64.0	61.0	4.0	32.0	4,927	2,878	1,335	4,734
Tennessee	87.0	64.0	41.0	9.0	23.0	4,415	2,242	2,209	3,778
Texas	69.0	55.0	21.0	10.0	20.0	4,981	1,627	1,687	4,773
Virginia	64.0	50.0	23.0	12.0	15.0	4,523	1,082	1,601	4,634
West Virginia	86.0	69.0	40.0	13.0	44.0	4,239	1,919	1,397	5,203
West as a percent of U.S.	65.0 87.8	48.0 85.7	43.0 130.3	9.0 81.8	14.0 56.0	4,505 98.0	1,000 68.8	1,471 88.1	5,147 107.8
Alaska	87.0	55.0	11.0	5.0	16.0	4,464	1,649	800	7,132
Arizona	73.0	55.0	3.0	19.0	19.0	4,440	1,624	1,787	4,694
California	59.0	44.0	57.0	3.0	4.0	4,504	909	625	4,839
Colorado	76.0	57.0	45.0	14.0	46.0	4,951	1,003	2,073	5,640
Hawaii	58.0	45.0	3.0	25.0	14.0	4,119	1,845	1,076	4,921
Idaho	84.0	60.0	26.0	32.0	42.0	4,420	575	1,917	5,190
Montana	89.0	63.0	34.0	27.0	46.0	4,359	1,376	2,290	5,105
Nevada	71.0	49.0	27.0	12.0	16.0	4,418	859	1,017	5,383
New Mexico	89.0	71.0	59.0	21.0	24.0	4,849	922	591	5,447
Oregon	76.0	58.0	6.0	11.0	49.0	4,497	1,681	1,811	5,915
Utah	75.0	46.0	8.0	26.0	29.0	4,638	568	1,795	3,330
Washington	62.0	46.0	35.0	12.0	17.0	4,163	2,038	1,353	5,011
Wyoming	89.0	46.0	36.0	47.0	26.0	4,042	1,972	2,802	4,102
Midwest as a percent of U.S.	78.0 105.4	57.0 101.8	19.0 57.6	13.0 118.2	42.0 168.0	4,397 95.6	1,380 94.9	1,687 101.1	5,179 108.5
Illinois	65.0	51.0	24.0	10.0	15.0	4,357	1,310	2,203	3,973
Indiana	85.0	71.0	28.0	7.0	55.0	4,769	1,867	803	6,321
Iowa	83.0	55.0	6.0	20.0	61.0	4,511	1,502	1,627	5,225
Kansas	83.0	53.0	3.0	46.0	38.0	4,168	953	1,798	4,379
Michigan	75.0	58.0	10.0	10.0	38.0	4,706	2,029	1,505	5,356
Minnesota	83.0	55.0	32.0	4.0	58.0	4,085	831	1,148	5,669
Missouri	81.0	59.0	43.0	8.0	21.0	4,332	1,391	2,008	4,713
Nebraska	80.0	57.0	16.0	22.0	45.0	3,528	665	1,524	3,511
North Dakota	89.0	44.0	39.0	35.0	60.0	4,405	1,284	1,542	5,741
Ohio	83.0	64.0	2.0	10.0	58.0	4,465	1,326	1,662	5,159
South Dakota	88.0	62.0	12.0	8.0	77.0	3,967	2,461	781	5,897
Wisconsin	74.0	50.0	30.0	5.0	52.0	4,182	1,438	1,151	4,909
Northeast as a percent of U.S.	71.0 95.9	54.0 96.4	41.0 124.2	5.0 45.5	25.0 100.0	4,356 94.8	1,483 102.0	1,550 92.9	4,144 86.8
Connecticut	63.0	51.0	18.0	21.0	4.0	4,701	1,338	2,300	3,612
Maine	83.0	63.0	42.0	16.0	58.0	4,443	1,174	817	4,315
Massachusetts	72.0	52.0	45.0	8.0	23.0	4,279	951	807	3,638
New Hampshire	78.0	42.0	26.0	0.0	65.0	4,200	1,346	0	5,438
New Jersey	60.0	48.0	29.0	2.0	15.0	4,184	1,763	1,324	3,950
New York	77.0	61.0	55.0	3.0	29.0	4,451	1,631	1,248	4,095
Pennsylvania	67.0	49.0	24.0	7.0	32.0	4,145	841	2,181	4,356
Rhode Island	63.0	48.0	30.0	6.0	22.0	4,719	760	1,227	4,047
Vermont	78.0	59.0	41.0	11.0	39.0	4,032	658	1,822	4,552
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA	NA

"NA" indicates not applicable. There was no institution of that type.

<sup>1</sup> First-time, full-time, degree- or certificate-seeking undergraduates. Students may participate in more than one aid program.

Source: SREB analysis of National Center for Education Statistics student financial aid surveys — (www.nces.ed.gov/ipeds).



**Table 71**  
*continued*

Change, 2005-06 to 2010-11									
Grant or Loan	Percent Receiving				Average Amount				
	Federal Grants	State/Local Grants	Institutional Grants	Loans	Federal Grants	State/Local Grants	Institutional Grants	Loans	
12.3	17.8	1.2	-0.3	6.9	\$1,829	\$148	\$370	\$1,950	50 states and D.C.
13.8	19.0	0.6	0.5	9.7	2,028	479	403	1,850	SREB states
12.0	17.4	-5.0	4.3	3.1	1,949	-157	355	1,210	Alabama
11.7	15.9	24.1	-5.5	3.1	2,039	355	0	2,108	Arkansas
36.5	19.2	17.4	3.2	-5.4	764	1,737	-547	462	Delaware
21.3	25.6	6.9	2.3	16.7	2,293	493	349	1,249	Florida
3.9	24.7	-11.4	1.2	11.5	2,487	717	1,037	2,043	Georgia
12.3	8.4	-7.4	0.4	11.2	478	28	412	2,050	Kentucky
11.4	16.7	21.1	3.8	7.9	1,687	57	514	1,948	Louisiana
12.9	12.2	-3.7	1.1	5.9	1,880	211	355	2,156	Maryland
8.3	15.5	-6.8	5.0	6.3	1,734	-27	208	1,604	Mississippi
19.0	20.8	9.1	-2.3	6.5	2,216	109	99	2,963	North Carolina
17.5	13.1	-0.7	3.7	8.7	1,610	515	875	1,998	Oklahoma
5.2	14.9	-3.6	0.1	11.7	2,320	950	217	2,164	South Carolina
14.4	17.9	-9.0	-1.7	13.5	2,114	969	784	1,605	Tennessee
14.1	15.9	3.7	-1.6	9.3	2,186	465	501	2,217	Texas
21.1	20.0	-0.1	7.7	7.7	1,749	198	653	1,943	Virginia
11.5	16.3	18.8	6.3	4.9	1,264	209	287	1,607	West Virginia
-0.3	15.7	20.1	-9.4	0.3	1,741	-120	338	2,114	West
28.4	36.0	0.7	-24.3	3.9	1,845	1,449	-879	-710	Alaska
5.4	10.3	-4.9	-2.7	5.4	1,693	492	165	1,883	Arizona
13.5	15.0	15.4	0.2	1.4	1,360	-103	-354	1,640	California
16.0	19.9	21.2	1.2	16.4	1,882	-784	285	2,607	Colorado
28.6	24.4	2.8	15.6	10.6	1,231	1,291	167	2,122	Hawaii
11.5	5.0	19.4	-22.3	-2.2	2,029	204	929	2,662	Idaho
13.6	15.1	9.2	-3.9	2.3	1,351	256	653	1,528	Montana
5.7	24.3	-19.7	-1.9	7.9	1,842	-30	26	1,681	Nevada
12.7	19.9	18.2	-0.9	8.1	2,053	157	-621	2,210	New Mexico
15.4	21.4	-16.9	-7.4	24.6	1,733	547	678	2,867	Oregon
3.1	13.7	-9.5	10.5	15.3	2,783	-1,129	974	1,647	Utah
27.3	20.3	9.8	5.9	9.2	1,487	169	379	2,186	Washington
7.7	16.1	32.7	2.9	-1.8	985	849	582	1,455	Wyoming
6.8	18.8	-7.8	0.8	2.9	1,721	155	635	2,213	Midwest
16.8	16.8	-4.2	0.1	5.6	1,704	126	722	1,706	Illinois
17.2	25.0	7.1	-3.8	22.5	1,910	322	-19	2,834	Indiana
7.2	16.7	-1.6	-1.4	3.9	1,773	413	539	1,514	Iowa
5.5	15.0	-0.3	-2.3	0.3	1,687	-101	669	1,934	Kansas
7.3	25.6	-28.1	-3.6	22.2	2,030	632	490	2,682	Michigan
15.8	20.6	-2.9	-3.0	9.7	1,264	-418	203	1,970	Minnesota
9.9	22.3	17.6	-2.8	4.7	1,656	-474	431	1,838	Missouri
3.0	15.0	-6.5	-12.0	5.1	961	219	80	497	Nebraska
3.5	0.2	10.5	3.1	-2.1	2,413	260	747	2,822	North Dakota
11.6	18.7	-32.8	-4.0	19.3	1,610	125	202	2,132	Ohio
3.4	11.1	9.2	0.3	-0.2	1,619	237	-170	2,775	South Dakota
17.2	22.5	-1.9	-2.0	12.6	1,498	-257	500	2,249	Wisconsin
18.6	22.1	9.6	-2.6	-1.6	1,711	323	495	1,465	Northeast
15.9	19.1	4.0	0.6	-1.4	2,210	387	831	1,476	Connecticut
11.7	21.4	2.5	4.0	14.7	1,490	-110	-201	1,319	Maine
20.5	20.4	12.4	-0.1	6.5	1,487	-170	209	1,205	Massachusetts
9.0	20.2	5.0	-21.2	12.8	1,752	-393	-590	1,607	New Hampshire
12.9	13.9	-2.4	-1.1	4.9	1,663	200	269	1,271	New Jersey
4.0	15.6	-4.7	-0.9	-0.3	1,918	166	31	1,891	New York
14.6	18.6	6.7	-0.6	5.4	1,400	-312	10	1,549	Pennsylvania
23.9	20.0	9.9	3.2	13.5	2,074	-400	-1,236	1,781	Rhode Island
2.8	19.2	2.0	8.6	-8.2	1,281	-224	1,397	1,125	Vermont
NA	NA	NA	NA	NA	NA	NA	NA	NA	District of Columbia

AFFORDABILITY

**Table 72**

**Cost of Attendance and Net Price<sup>1</sup> for Fall-Term, Full-Time Degree-/Certificate-Seeking Undergraduates Who Paid In-State or In-District Tuition at Public Colleges and Universities**

Public Four-Year Colleges and Universities, 2010-11									
	Those Who Received Grant or Scholarship Aid from Federal, State or Local Governments, or the Institution		Those Who Received Title IV Federal Student Aid						
	Cost of Attendance	Net Price	Cost of Attendance	Net Price					
				All	Family Annual Income Levels				
					\$0-\$30,000	\$30,001-\$48,000	\$48,001-\$75,000	\$75,001-\$110,000	\$110,001 or More
50 states and D.C.	\$19,103	\$11,756	\$19,250	\$12,715	\$9,156	\$10,108	\$13,706	\$16,740	\$17,596
SREB states as a percent of U.S.	17,922 93.8	10,598 90.1	17,847 92.7	10,728 84.4	8,101 88.5	8,813 87.2	11,987 87.5	14,535 86.8	15,357 87.3
Alabama	18,086	12,003	17,331	11,814	10,206	11,498	13,692	14,952	15,252
Arkansas	16,687	8,270	16,649	8,399	7,618	7,503	9,498	11,037	11,015
Delaware	19,765	13,241	20,252	14,461	10,308	11,021	13,219	16,871	18,604
Florida	17,507	11,507	17,507	10,074	7,097	8,424	11,285	13,402	14,397
Georgia	18,468	10,457	18,283	10,886	8,782	9,609	12,173	13,697	13,571
Kentucky	17,525	11,091	17,465	10,452	8,816	8,454	11,736	13,693	14,090
Louisiana	14,564	8,182	14,591	7,829	5,455	6,729	9,568	11,268	11,034
Maryland	20,471	13,338	20,144	14,824	10,279	12,072	15,261	18,017	18,765
Mississippi	18,185	11,774	18,019	12,041	10,537	11,290	14,510	16,091	16,422
North Carolina	16,156	8,322	16,122	9,334	5,664	6,490	9,646	14,236	15,576
Oklahoma	16,949	10,713	16,353	10,046	8,112	8,681	11,483	13,792	14,204
South Carolina	22,360	14,831	21,824	13,613	10,559	12,047	15,079	16,195	16,911
Tennessee	18,783	11,089	18,655	10,233	7,338	8,928	12,668	14,144	14,060
Texas	17,954	9,160	17,962	10,139	7,460	7,860	12,124	15,594	16,568
Virginia	20,749	13,763	20,603	15,149	9,896	11,073	14,500	18,054	19,593
West Virginia	15,536	8,725	15,553	8,839	6,823	7,504	9,828	11,619	12,207
West as a percent of U.S.	20,099 105.2	11,254 95.7	20,153 104.7	11,910 93.7	8,179 89.3	9,386 92.9	13,008 94.9	17,338 103.6	18,769 106.7
Alaska	14,628	9,983	14,464	11,467	9,778	11,468	11,919	14,388	14,428
Arizona	20,934	11,650	20,833	10,969	7,703	8,948	12,553	15,731	16,723
California	22,582	10,528	22,142	11,249	6,851	8,716	12,190	18,049	20,758
Colorado	18,644	13,051	18,617	14,643	11,160	12,214	15,366	17,823	18,167
Hawaii	16,335	9,898	16,316	10,097	6,502	8,282	10,711	13,464	15,074
Idaho	16,776	12,516	16,628	12,185	10,342	10,894	13,534	15,424	15,785
Montana	17,220	12,506	17,169	13,970	12,437	12,679	15,373	16,831	17,045
Nevada	16,399	11,710	16,264	10,631	8,174	8,747	11,316	13,562	13,756
New Mexico	15,887	9,505	15,904	8,565	6,623	7,822	10,384	12,307	12,760
Oregon	19,718	14,333	19,692	15,069	11,210	12,655	16,407	18,556	18,734
Utah	15,459	10,571	15,770	11,198	10,365	10,187	11,848	14,005	14,001
Washington	20,439	12,161	20,427	13,553	7,689	9,122	13,688	18,838	19,765
Wyoming	16,576	10,776	16,576	6,907	5,046	5,897	7,097	8,696	8,623
Midwest as a percent of U.S.	19,825 103.8	13,327 113.4	19,702 102.3	14,340 112.8	10,411 113.7	11,240 111.2	14,938 109.0	17,619 105.3	18,246 103.7
Illinois	23,527	13,899	23,552	16,426	10,964	12,419	17,245	21,662	22,504
Indiana	18,825	11,119	18,625	12,763	9,466	9,335	14,062	16,995	17,294
Iowa	19,131	13,763	19,218	14,457	9,054	11,024	14,226	16,681	17,617
Kansas	17,091	12,291	17,058	12,965	11,071	10,620	13,217	15,123	15,814
Michigan	19,720	12,717	19,692	13,631	9,271	11,032	14,097	16,742	18,104
Minnesota	19,949	14,376	19,128	13,967	8,706	9,556	13,107	17,226	18,073
Missouri	18,320	12,629	18,257	13,007	10,594	10,649	13,333	15,146	16,096
Nebraska	16,904	11,575	16,747	12,086	8,186	9,448	12,218	14,477	14,227
North Dakota	16,505	12,000	16,474	12,340	8,841	9,398	12,451	14,148	14,806
Ohio	21,872	15,898	21,680	16,566	13,600	14,186	17,358	19,361	19,733
South Dakota	16,240	11,976	16,290	12,765	10,263	10,719	13,532	14,983	15,107
Wisconsin	17,562	11,712	17,319	13,787	7,991	9,775	14,274	16,767	17,050
Northeast as a percent of U.S.	20,082 105.1	13,168 112.0	20,487 106.4	15,169 119.3	10,802 118.0	12,171 120.4	15,959 116.4	18,713 111.8	19,497 110.8
Connecticut	20,353	13,220	19,939	15,027	13,117	10,525	13,824	16,926	18,652
Maine	19,874	13,798	19,981	17,118	14,419	15,516	18,179	19,648	19,953
Massachusetts	20,412	14,102	20,229	14,825	9,571	10,623	14,354	17,667	18,959
New Hampshire	23,951	16,693	23,780	18,755	11,842	14,218	17,930	21,714	23,129
New Jersey	24,103	14,487	23,993	17,824	13,555	14,065	18,714	22,111	22,717
New York	16,267	9,811	16,778	10,721	6,835	9,006	12,944	15,336	15,869
Pennsylvania	22,733	16,314	22,590	18,244	13,373	14,815	18,451	21,169	21,777
Rhode Island	19,964	11,966	20,072	13,121	8,020	10,343	14,148	16,833	18,966
Vermont	22,317	13,852	21,734	14,431	10,404	11,033	14,780	17,671	19,735
District of Columbia	18,635	16,085	18,512	14,513	14,207	17,120	17,106	NA	NA

"NA" indicates not applicable. There was no institution of that type.

<sup>1</sup> Net price is the average cost of attendance minus the average scholarship and grant aid received. Total cost of attendance is the average of published tuition and required fees (the lower of in-district or in-state), plus books and supplies, plus the weighted average room, board and other expenses by living arrangements for on-campus, off-campus-with-family, and off-campus-not-with-family students (excluding living-arrangements-unknown students).

Source: SREB analysis of National Center for Education Statistics student financial aid database 2010-11 — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).

**Table 72**  
*continued*

Public Two-Year Colleges, 2010-11										
Those Who Received Grant or Scholarship Aid from Federal, State or Local Governments, or the Institution		Those Who Received Title IV Federal Student Aid								
		Cost of Attendance	Net Price	Net Price						
				Cost of Attendance	Family Annual Income Levels					
					All	\$0-\$30,000	\$30,001-\$48,000	\$48,001-\$75,000	\$75,001-\$110,000	
\$11,253	\$6,554	\$11,411	\$6,681	\$5,846	\$6,627	\$8,906	\$10,545	\$10,744	50 states and D.C.	
11,013	6,101	11,172	5,988	5,371	6,067	8,141	9,809	10,244	SREB states	
97.9	93.1	97.9	89.6	91.9	91.5	91.4	93.0	95.3	as a percent of U.S.	
10,223	5,062	10,340	4,969	4,366	5,487	7,406	9,630	9,918	Alabama	
12,409	7,296	12,595	7,756	7,415	7,575	9,501	10,904	11,198	Arkansas	
7,742	4,433	7,988	4,453	4,425	7,534	7,988	0	0	Delaware	
12,166	6,896	12,471	6,883	6,312	7,182	9,429	11,153	11,260	Florida	
11,025	5,502	11,216	5,350	4,571	5,417	7,923	9,651	10,109	Georgia	
10,724	6,478	11,008	6,289	5,541	5,935	8,284	10,066	10,136	Kentucky	
11,585	6,976	11,611	7,066	6,685	6,983	9,280	10,846	10,827	Louisiana	
11,298	7,008	11,294	6,815	5,811	6,571	8,386	9,954	10,283	Maryland	
9,433	5,488	9,476	4,484	4,143	4,614	6,498	7,332	8,046	Mississippi	
11,520	6,819	11,886	6,929	6,445	7,290	8,601	9,962	11,581	North Carolina	
11,480	6,847	11,580	6,714	6,076	6,405	8,559	9,745	9,461	Oklahoma	
11,745	6,637	11,987	6,009	5,559	5,877	7,336	8,560	8,547	South Carolina	
11,684	6,908	11,954	6,839	6,264	6,753	9,244	10,810	11,165	Tennessee	
10,156	5,059	10,312	5,159	4,449	5,327	7,610	9,667	9,998	Texas	
10,350	5,633	10,283	5,811	4,768	5,400	7,189	9,507	10,230	Virginia	
10,468	6,091	10,367	5,972	5,398	6,043	7,969	9,595	9,959	West Virginia	
11,298	6,911	11,446	6,408	5,991	6,870	9,019	10,609	10,576	West	
100.4	105.4	100.3	95.9	102.5	103.7	101.3	100.6	98.4	as a percent of U.S.	
13,922	9,490	13,824	9,862	9,582	11,373	9,124	0	0	Alaska	
11,459	7,161	11,456	7,135	6,342	7,206	9,086	10,528	10,118	Arizona	
10,939	6,679	10,940	5,491	5,483	7,876	9,175	10,815	10,940	California	
16,044	11,026	15,941	11,117	9,811	10,745	13,368	15,207	15,431	Colorado	
9,645	5,260	9,618	5,326	4,348	5,206	7,151	8,716	8,588	Hawaii	
10,864	6,544	10,874	6,598	5,715	5,742	8,409	10,185	10,400	Idaho	
12,237	7,559	12,279	8,272	7,329	8,061	9,993	11,642	11,526	Montana	
10,519	6,850	10,839	6,490	5,753	6,581	8,690	9,632	10,089	Nevada	
11,309	6,616	11,713	6,395	5,794	7,045	8,912	10,819	10,083	New Mexico	
11,904	7,479	11,963	7,979	7,214	7,940	10,278	11,535	11,709	Oregon	
11,180	7,067	11,251	6,743	6,606	6,344	7,420	8,439	7,826	Utah	
11,141	5,849	11,288	6,083	4,890	6,311	8,828	10,828	11,032	Washington	
10,043	5,772	10,747	6,353	5,233	5,739	8,110	9,091	8,227	Wyoming	
11,805	7,358	11,972	8,009	6,859	7,519	9,930	11,408	11,604	Midwest	
104.9	112.3	104.9	119.9	117.3	113.5	111.5	108.2	108.0	as a percent of U.S.	
10,105	5,475	10,127	5,605	4,778	5,491	7,834	9,508	9,613	Illinois	
15,660	10,328	15,480	10,693	9,640	10,738	13,568	15,220	15,363	Indiana	
13,286	8,946	13,304	9,781	8,214	8,620	11,404	12,897	13,121	Iowa	
10,830	6,946	11,017	7,107	6,229	6,665	8,495	9,545	9,418	Kansas	
9,214	4,414	9,195	4,744	3,741	4,444	7,042	8,632	8,941	Michigan	
16,021	11,737	15,801	12,538	10,863	11,469	13,999	15,565	15,725	Minnesota	
9,814	5,678	10,180	5,925	5,277	6,047	7,464	7,924	8,270	Missouri	
9,727	6,351	9,776	6,689	5,293	5,893	8,225	9,429	9,665	Nebraska	
11,862	7,861	11,819	8,246	5,703	6,796	9,365	10,875	11,350	North Dakota	
12,167	7,903	12,175	8,530	7,632	7,984	10,285	11,704	11,872	Ohio	
13,179	9,150	13,116	9,920	8,256	9,663	11,458	12,756	12,236	South Dakota	
12,386	7,647	11,822	8,285	6,549	7,220	10,052	11,525	11,712	Wisconsin	
11,127	6,275	11,177	6,781	5,512	6,576	8,803	10,339	10,469	Northeast	
98.9	95.7	97.9	101.5	94.3	99.2	98.8	98.0	97.4	as a percent of U.S.	
10,675	5,523	10,898	6,454	6,504	5,430	6,517	8,851	10,683	Connecticut	
12,808	7,932	12,875	8,647	6,983	7,804	10,859	12,518	12,800	Maine	
11,551	7,268	11,652	7,628	6,395	7,094	9,182	11,070	11,493	Massachusetts	
19,921	14,884	19,377	16,625	15,139	19,286	19,363	19,377	19,377	New Hampshire	
11,075	6,068	10,981	6,745	5,867	6,427	8,622	10,273	10,306	New Jersey	
11,065	6,094	11,094	6,280	4,704	6,255	8,650	9,957	10,062	New York	
10,232	5,814	10,080	6,376	5,130	5,948	8,068	9,792	9,925	Pennsylvania	
10,350	5,512	10,236	6,482	4,842	6,197	8,779	10,135	10,236	Rhode Island	
10,877	6,331	9,973	6,227	4,680	5,621	8,219	9,679	9,750	Vermont	
NA	NA	NA	NA	NA	NA	NA	NA	NA	District of Columbia	

AFFORDABILITY

Copies of the *Fact Book on Higher Education* are available from the SREB publications office. SREB continuously monitors new comparative data and makes them available on the SREB website: [www.sreb.org](http://www.sreb.org). The website also features an online edition of the *Fact Book* with links to the latest updates of the tables and individual *Featured Facts* reports for each of the 16 SREB states.



## Faculty and Administrators

### Representation of women, black and Hispanic faculty reaches all-time highs

From 2007-08 to 2011-12, women further increased their representation among full-time faculty and administrators at U.S. public colleges and universities, reaching all-time highs. At public four-year colleges and universities in the SREB region in 2011-12, women accounted for 41 percent of full-time faculty (up from 39 percent in 2007-08) and 49 percent of full-time administrators (up from 47 percent). Women were even more highly represented at public two-year colleges, accounting for 56 percent of faculty (up from 55 percent) and 54 percent of full-time administrators (up from 53 percent).

The 2011-12 proportion of women faculty in SREB states was higher than the Midwestern average at four-year institutions but was below levels found in the West and Northeast. At public two-year colleges, the proportion of women faculty in the SREB region topped those in the other regions.

### Women Faculty and Administrators SREB States

#### Full-Time Faculty



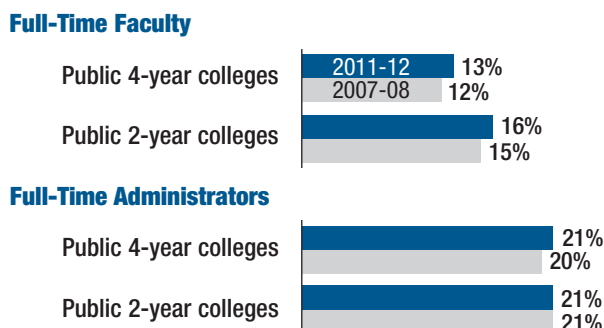
#### Full-Time Administrators



Source: SREB analysis of National Center for Education Statistics data.

By 2011-12, black and Hispanic faculty accounted for 13 percent of full-time faculty at public four-year colleges and universities in the SREB region and 16 percent at public two-year colleges. Both of these percentages were higher than in 2007-08. Black faculty at public four-year colleges in the SREB region remained concentrated in predominantly or historically black colleges, with 50 percent serving in such institutions.

## Black and Hispanic Faculty and Administrators SREB States



Source: SREB analysis of National Center for Education Statistics data.

In 2011-12, full-time black and Hispanic administrators accounted for 21 percent of all administrators at public two-year and four-year colleges and universities in the SREB region.

While black and Hispanic college faculty and administrators grew as proportions of all faculty and administrators, their representation still lagged the black and Hispanic proportions of the region's college students and resident population. In 2011-12, 35 percent of the region's public college students and 35 percent of the region's resident population were black or Hispanic.

### Staffing growth driven by enrollment gains

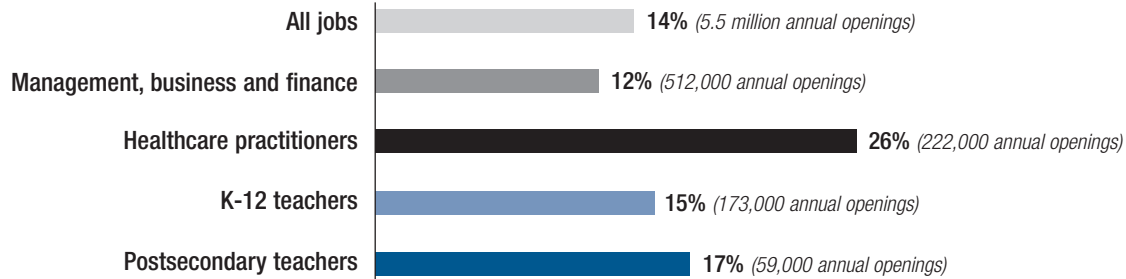
In part to keep pace with growing enrollments, colleges and universities — especially in SREB states — hired more employees in all categories, teaching and non-teaching, in recent years. From 2007-08 to 2011-12, the number of staff increased 7 percent nationwide and in the SREB region. Changes ranged widely among individual SREB states, from a 7 percent decline in Louisiana to an 18 percent rise in Georgia.

Public two-year colleges in the SREB region, which had higher rates of enrollment growth than at public four-year colleges, also had higher rates of staff increase. The number of staff in these colleges increased 14 percent, compared with a 6 percent increase nationwide. Public two-year college systems in Georgia, Kentucky and Louisiana had rates of increase above 20 percent. West Virginia had a particularly high rate of increase as it expanded its two-year college system by separating two-year components from four-year colleges.

### Faculty employment to become a high-growth area

Two forces push the demand for new faculty. The nation's colleges and universities, according to projections by the National Center for Education Statistics, are expected to experience 12 percent enrollment growth from 2010-11 to 2020-21. And they will need to replace a large proportion of “baby boomer” faculty members who will reach retirement age during this period. As a result, the U.S. Bureau of Labor Statistics forecasts that the nation will need 17 percent more college faculty (both full and part time) by 2020-21 than in 2010-11. That's one of the highest U.S. job growth rates — and it means the nation will need 59,000 more faculty on average per year, when growth and replacement needs are factored in. The overall U.S. job growth rate is projected to be 14 percent over the period.

## Projected U.S. Job Growth 2010–2020



Note: Includes both full- and part-time positions and openings due to growth and replacement needs.

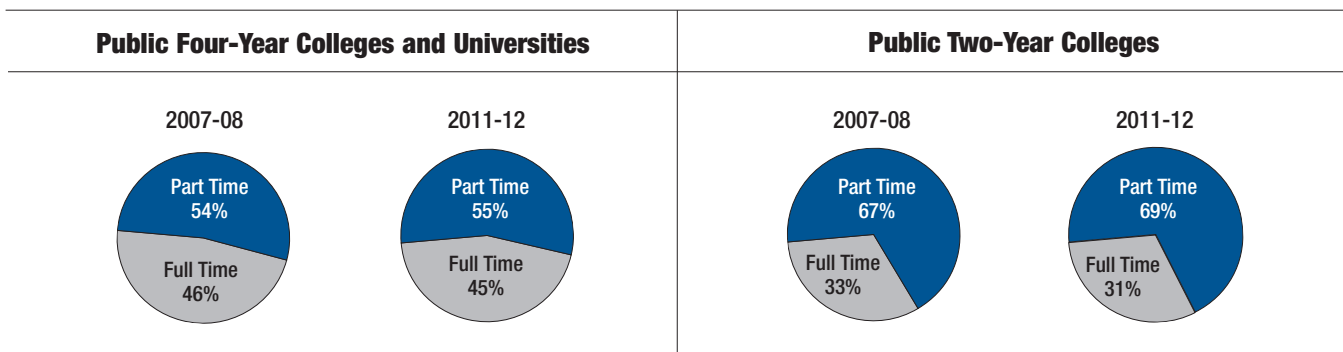
Source: U.S. Bureau of Labor Statistics.

### Part-time faculty representation continues to grow

Many institutions have increasingly turned to part-time faculty and teaching/research assistants to meet their needs. In SREB states, part-time faculty and teaching/research assistants at public four-year colleges and universities increased from 54 percent of total instructional staff in 2007-08 to 55 percent in 2011-12. At public two-year colleges in the region, the percentage of part-time instructors grew from 67 percent of the teaching staff to 69 percent over the same period.

The fact that part-time faculty and teaching/research assistants are a majority of the instructional staff does not mean they do a majority of the instruction, because part-time faculty members and teaching/research assistants typically do not teach as many classes as full-time faculty members. Part-time faculty members generally do not have campus committee assignments or participate in student activities.

## Part-Time Faculty SREB States



Note: At four-year colleges and universities, part-time faculty include teaching and research assistants.

Source: SREB analysis of National Center for Education Statistics data.

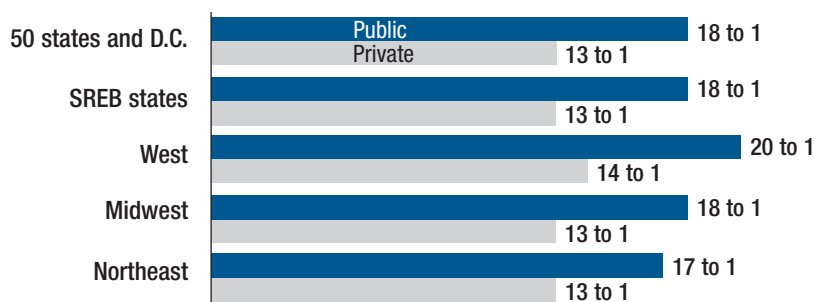
In 2011-12, full-time public four-year college faculty members in SREB states were less concentrated in the senior ranks (professor and associate professor) as compared with the other regions. Nationally, senior faculty accounted for 58 percent of the total, whereas in the SREB region senior faculty accounted for 54 percent. This suggests that college faculty in the SREB region may be somewhat younger, on average, than in the other regions.

At public colleges and universities in SREB states, the concentrations of faculty in major teaching fields such as the humanities, social and behavioral sciences, sciences and technologies, and business management remained about the same from 2006-07 to 2011-12. Likewise, neither the nation nor the other U.S. regions saw a significant shift in faculty concentration in these fields. In the SREB region, nearly 20 percent of faculty in 2011-12 was in the humanities, compared with 19 percent in the West, 22 percent in the Northeast and 21 percent in the Midwest. The percentage of faculty in the social and behavioral sciences was 20 percent in the SREB region and in the West, 22 percent in the Midwest and 24 percent in the Northeast that year. The greatest variation across regions was in the sciences and technologies area. Sciences and technologies faculty represented 31 percent of all faculty in the SREB region, 36 percent in the West, 31 percent in the Midwest and 27 percent in the Northeast. Business management faculty had the highest representation in the SREB region (11 percent), compared with 9 percent in the West and Midwest and 10 percent in the Northeast.

### Student-to-faculty ratios at public four-year colleges lag private college ratios

Student-to-faculty ratios at public four-year colleges and universities are higher than those at private (or independent) four-year institutions. In 2011-12, the national median student-to-faculty ratio at public four-year colleges and universities was 18 to 1 — compared with 13 to 1 at private four-year institutions. The ratio at public four-year colleges and universities in the SREB region and the Midwest tied the national median, was below that in the West (20 to 1) and higher than in the Northeast (17 to 1).

## Student-to-Faculty Ratios Four-Year Colleges and Universities, 2011



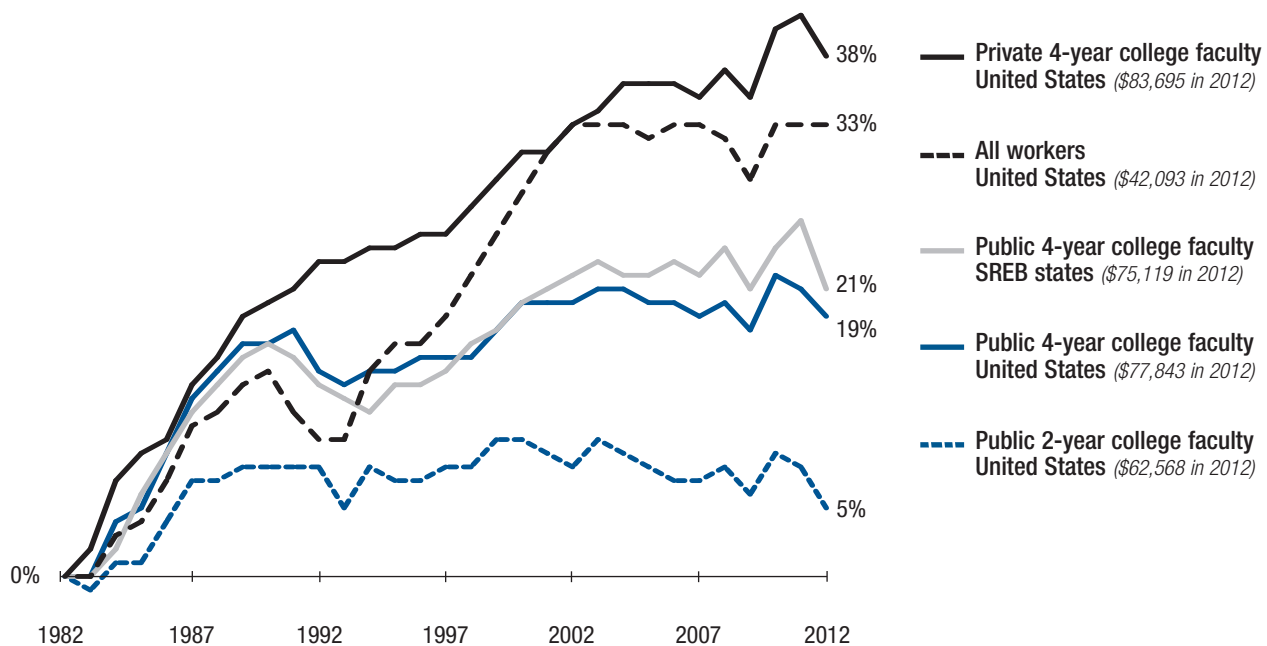
Source: SREB analysis of National Center for Education Statistics fall enrollment survey.



## Faculty salary growth trails that of average American worker

College faculty members have higher levels of education and higher pay than the average American worker, but the inflation-adjusted growth in regional and national average college faculty salaries has not kept pace with the rate of increase for all U.S. workers. The inflation-adjusted average salary for all U.S. workers nationwide rose 33 percent (rising by \$12,900) from 1982 to 2012. In contrast, inflation-adjusted faculty salaries at public four-year colleges and universities in the SREB region went up about 21 percent (increasing by \$13,000). The average increase at these institutions nationwide was 19 percent over the period. The average public four-year faculty salary in the SREB region remained below the national average. The average salary of full-time faculty at the nation's public two-year colleges, when adjusted for inflation, rose 5 percent (a \$2,900 increase).

### Changes in Annual Pay



Note: Adjusted for inflation. Faculty salaries are 9-month or 9-month-equivalent.

Sources: SREB-State Data Exchange and SREB analysis of National Center for Education Statistics and U.S. Census Bureau data.

## Faculty salaries in most SREB states are further away from the national average

From 2006-07 to 2011-12, average salaries of full-time teaching faculty at public four-year colleges and universities in the SREB region receded from the U.S. average — from above 96 percent to below 95 percent — and were lower than in any other region. Faculty salaries at public two-year colleges in SREB states also slipped — from above 85 percent of the national average to 84 percent — and were lower than in any other region.

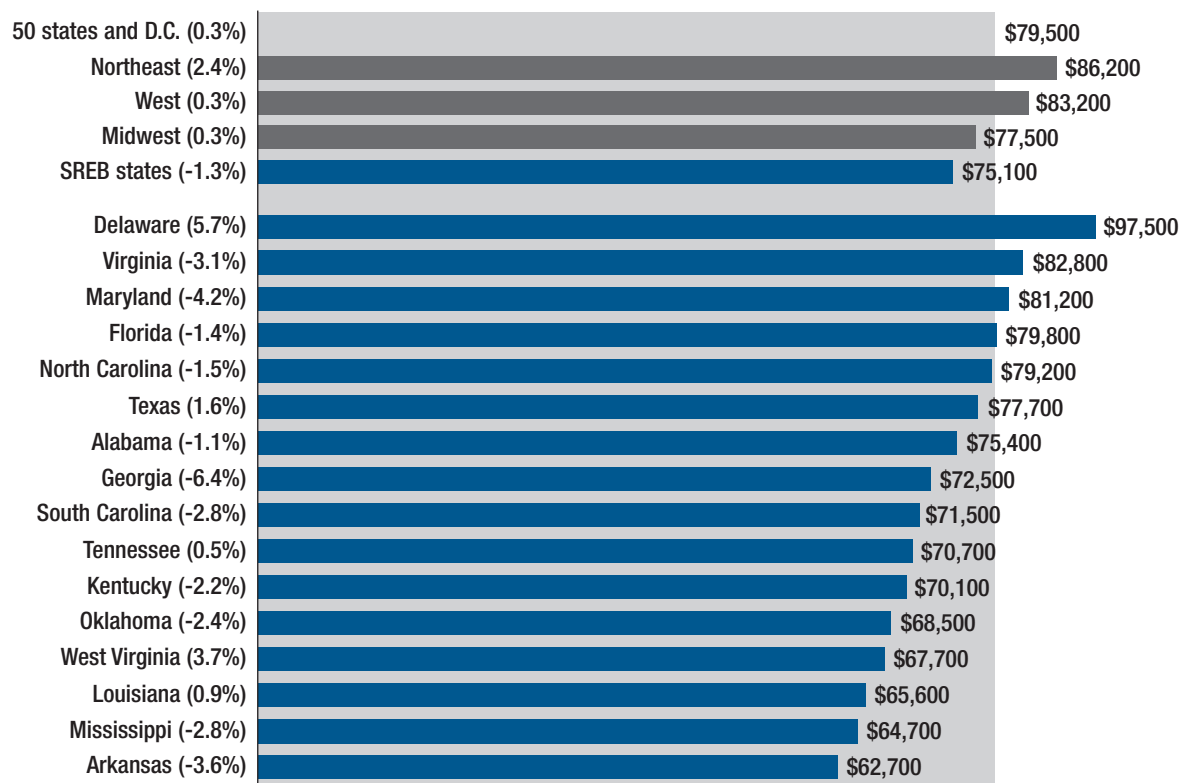
From 2006-07 to 2011-12, average faculty salaries at public four-year colleges and universities increased less than 1 percent nationally and decreased 1 percent in the SREB region when adjusted for inflation. Average salaries in four SREB states — Louisiana, Tennessee, Texas and West Virginia — moved closer to the national average during the period. Average salaries in Delaware, Florida, Maryland and Virginia continued to surpass the national average in 2011-12.

Over the same period, faculty salaries at public two-year colleges decreased by 2 percent in the nation and 4 percent in the SREB region when adjusted for inflation. Faculty salaries at public two-year colleges moved closer to the national average in three SREB states: Louisiana, Mississippi and Virginia. In Delaware and Maryland, they remained above the national average.

From 2006-07 to 2011-12, salaries of professors at public four-year colleges and universities in the SREB region increased 12 percent (without adjustment for inflation). Salaries of associate and assistant professors increased 10 percent. The increase for the all-ranks average in the SREB region of 10 percent was less than in the other regions. In the Northeast, the increase was 14 percent. In the Midwest and West, it was 11 percent.

## Average Salaries, Full-Time Instructional Faculty at Public Four-Year Colleges and Universities, 2011-12

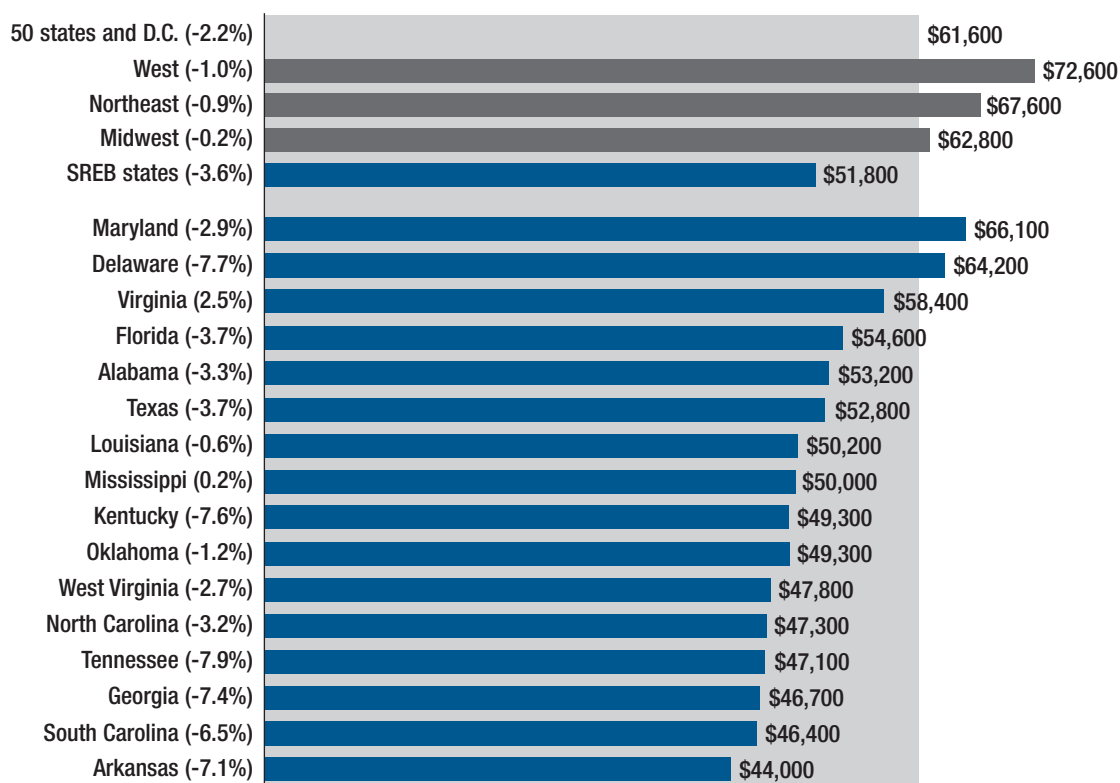
(inflation-adjusted change 2006-07 to 2011-12 shown in parentheses)



Sources: SREB-State Data Exchange and SREB analysis of National Center for Education Statistics data.

## Average Salaries, Full-Time Instructional Faculty at Public Two-Year Colleges, 2011-12

(inflation-adjusted change 2006-07 to 2011-12 shown in parentheses)



Sources: SREB-State Data Exchange and SREB analysis of National Center for Education Statistics data.

Salaries show considerable variation between smaller colleges and universities and larger, more complex ones. Salaries are generally higher at larger public universities that have the largest number of advanced degree programs and heaviest research productivity. In SREB states, average faculty salaries in 2011-12 ranged from \$58,200 at smaller four-year colleges and universities that award few graduate degrees to \$86,700 at large universities that award the most doctoral degrees.

At public four-year colleges and universities, average salaries for humanities faculty rose 6 percent nationwide and in the SREB region. Salaries for faculty in sciences and technologies went up 3 percent nationally and 21 percent in the SREB region. Business management faculty salaries went up 12 percent nationally and in the SREB region. Salaries in the social and behavioral sciences rose 5 percent nationally and 6 percent in the SREB region. Those in education rose 7 percent nationally and 6 percent in the SREB region, and nursing salaries went up about 10 percent nationally and in the SREB region.

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## SREB-state senior administrator salaries lose ground, but some still top national averages

From 2006-07 to 2011-12, the average annual salaries for campus chancellors and presidents nationally rose 19 percent to \$292,300. In the SREB region, the increase was less (16 percent), rising to \$308,800 — \$16,600 higher than the national average, \$19,400 greater than the average in the West, \$24,700 greater than in the Midwest and \$46,800 greater than in the Northeast. Chief academic officer salaries in the SREB region rose 20 percent to \$221,700 — \$7,500 above the national average, which was up 18 percent. Chief business officer salaries in the region rose 21 percent to \$197,800 — topping the average increase nationwide of 19 percent to \$191,000. However, in most cases, average salaries for academic deans in the SREB region were below the national average.

Table 73

## Full-Time Faculty at Public Four-Year Colleges and Universities

	Total 2011-12	Percent Change <sup>1</sup> 2007-08 to 2011-12	Percent of Total						Percent of Black Faculty at PBIs or HBIs <sup>3</sup>		Percent of PBI/HBI Faculty Who Are Black	
			2007-08			2011-12			2007-08	2011-12	2007-08	2011-12
			Women	Black <sup>2</sup>	Hispanic <sup>2</sup>	Women	Black <sup>2</sup>	Hispanic <sup>2</sup>				
50 states and D.C.	344,940	8.9	39.2	5.4	3.5	41.3	5.3	4.1	33.7	33.5	55.1	54.9
SREB states as a percent of U.S.	122,719 35.6	5.6	39.3	8.6	3.3	41.3	8.6	4.0	51.1	50.8	56.5	56.5
Alabama	7,685	4.8	38.0	9.5	2.0	40.9	10.3	2.2	45.5	48.4	56.1	59.2
Arkansas	3,829	13.4	42.3	7.7	1.3	43.7	7.2	1.3	39.7	43.2	61.0	63.3
Delaware	1,342	1.3	38.9	10.0	2.4	39.7	9.7	2.9	61.4	60.2	37.5	36.5
Florida	12,703	0.4	37.8	8.3	5.4	40.1	7.8	6.8	43.7	45.1	70.3	74.0
Georgia	9,585	11.6	42.0	9.3	1.9	44.5	9.5	2.7	31.5	31.5	41.8	40.3
Kentucky	6,821	5.2	39.7	5.4	1.6	42.1	5.1	1.9	14.5	10.5	31.6	25.4
Louisiana	5,754	-8.6	42.7	13.0	1.5	43.5	14.2	2.0	69.3	70.4	69.1	75.8
Maryland	6,756	10.0	39.7	15.6	2.4	41.5	14.7	3.1	70.0	69.8	61.8	56.2
Mississippi	3,553	3.0	39.7	16.8	1.5	43.0	17.1	1.9	78.5	74.4	63.7	64.5
North Carolina	12,461	7.3	40.7	11.6	2.2	43.0	11.8	2.8	67.0	66.2	54.6	53.2
Oklahoma	4,699	4.8	38.1	4.4	1.9	39.6	4.0	2.7	51.4	45.9	56.4	52.0
South Carolina	4,895	2.3	39.0	7.5	1.9	40.7	7.3	2.5	42.2	39.6	65.3	60.6
Tennessee	6,813	3.4	39.5	8.4	1.8	41.6	8.0	2.3	39.1	34.4	45.7	43.5
Texas	20,290	10.5	38.6	5.6	8.6	40.1	5.8	9.5	45.1	43.2	62.7	63.3
Virginia	12,034	4.2	37.7	7.1	1.8	39.3	6.7	2.7	39.7	44.3	53.3	60.0
West Virginia	3,499	8.1	37.6	3.0	1.5	39.5	3.1	1.6	24.5	23.3	11.2	12.4
West as a percent of U.S.	82,487 23.9	17.8	39.8	2.1	5.3	41.5	2.0	5.8	NA	NA	NA	NA
Alaska	1,386	5.5	43.8	1.0	2.0	45.7	0.8	2.6	NA	NA	NA	NA
Arizona	6,067	12.9	38.5	2.0	6.6	41.4	1.8	7.7	NA	NA	NA	NA
California	34,499	25.3	38.6	3.0	6.7	40.0	2.8	6.8	NA	NA	NA	NA
Colorado	11,881	35.7	46.5	1.8	5.1	47.6	1.7	5.4	NA	NA	NA	NA
Hawaii	1,791	-5.3	38.2	0.9	2.5	41.2	1.4	2.2	NA	NA	NA	NA
Idaho	2,154	3.2	39.1	0.4	1.7	43.0	0.6	2.3	NA	NA	NA	NA
Montana	1,851	6.6	36.2	0.3	0.9	38.9	0.2	1.6	NA	NA	NA	NA
Nevada	1,631	-16.1	37.2	2.8	4.0	38.3	2.7	4.5	NA	NA	NA	NA
New Mexico	3,114	11.7	42.7	1.5	12.3	43.4	1.8	14.0	NA	NA	NA	NA
Oregon	4,551	11.6	41.7	1.2	3.3	43.1	1.2	4.3	NA	NA	NA	NA
Utah	5,362	19.9	35.2	0.9	2.5	37.0	0.9	2.6	NA	NA	NA	NA
Washington	7,105	1.3	39.7	1.9	3.3	41.0	1.8	4.0	NA	NA	NA	NA
Wyoming	1,095	8.7	37.3	1.1	1.7	40.2	1.2	1.7	NA	NA	NA	NA
Midwest as a percent of U.S.	90,463 26.2	5.3	38.2	3.8	2.5	40.5	3.9	3.0	8.9	7.9	43.2	40.8
Illinois	10,240	-1.5	40.8	6.0	3.7	43.2	6.5	4.4	25.5	21.6	47.0	45.8
Indiana	11,007	16.9	38.1	3.1	2.9	40.7	3.2	3.1	NA	NA	NA	NA
Iowa	5,179	5.4	35.1	2.3	2.4	37.3	2.5	2.9	NA	NA	NA	NA
Kansas	5,727	8.1	39.0	2.4	2.4	41.2	2.5	3.0	NA	NA	NA	NA
Michigan	16,676	7.3	37.2	4.7	2.6	38.9	4.4	3.1	NA	NA	NA	NA
Minnesota	6,699	-5.8	38.3	2.1	1.9	41.0	2.7	2.6	NA	NA	NA	NA
Missouri	8,073	2.9	39.6	4.2	1.9	42.0	4.0	2.3	19.9	19.4	30.6	27.1
Nebraska	2,638	1.2	36.9	2.4	2.6	39.0	2.4	3.1	NA	NA	NA	NA
North Dakota	2,015	11.4	38.2	1.0	0.9	41.0	1.2	1.1	NA	NA	NA	NA
Ohio	13,035	4.9	37.1	5.1	2.3	39.8	5.0	2.6	9.9	10.0	55.1	54.1
South Dakota	1,416	16.6	40.8	0.7	1.6	44.1	1.2	1.7	NA	NA	NA	NA
Wisconsin	7,758	5.6	38.1	2.5	2.9	41.0	2.8	2.9	NA	NA	NA	NA
Northeast as a percent of U.S.	49,049 14.2	10.4	40.2	4.9	3.2	42.2	4.8	3.5	7.1	11.5	39.1	44.4
Connecticut	3,142	22.0	39.6	4.7	4.0	41.6	4.5	3.9	NA	NA	NA	NA
Maine	1,308	-2.8	41.4	0.6	1.0	42.3	0.3	1.2	NA	NA	NA	NA
Massachusetts	4,473	10.2	41.9	4.2	3.0	44.8	4.2	3.3	NA	NA	NA	NA
New Hampshire	1,140	2.1	38.1	1.0	1.8	40.9	1.4	2.5	NA	NA	NA	NA
New Jersey	6,524	7.3	39.8	6.8	4.1	42.4	6.3	4.6	NA	NA	NA	NA
New York	13,043	10.0	40.5	5.9	4.4	42.4	6.4	4.5	6.5	20.2	23.5	41.5
Pennsylvania	16,841	12.0	39.5	4.9	2.2	41.2	4.1	2.8	15.0	14.1	54.2	51.2
Rhode Island	1,094	2.0	46.8	2.6	2.3	48.3	2.0	2.8	NA	NA	NA	NA
Vermont	1,484	15.2	37.9	1.9	2.0	40.0	2.5	2.3	NA	NA	NA	NA
District of Columbia	222	-8.3	42.6	62.4	0.8	45.5	58.9	0.0	100.0	100.0	62.4	58.1

"NA" indicates not applicable. There was no institution of this type.

Notes: In order for this to profile the same group as the faculty salary averages, figures include all full-time faculty at public four-year colleges and universities except those at specialized institutions. (See Appendix A for examples.)

SREB and the National Center for Education Statistics (NCES) treat two-year colleges awarding bachelor's degrees differently. NCES classifies two-year colleges awarding bachelor's degrees as four-year. SREB classifies them as two-year until they meet other criteria. (See Appendix A for definitions.)

<sup>1</sup> States with very large percent increases or decreases reflect reclassifications of staff. (See table "Staff at Public Four-Year Colleges and Universities" and related database for further information.)

<sup>2</sup> Calculated based on a total that excludes people whose race is unknown and people from foreign countries.

<sup>3</sup> Predominantly black institutions (PBIs) are those in which black students account for more than 50 percent of total enrollment. Historically black institutions (HBIs) are those founded prior to 1964 as institutions for black students.

Source: SREB analysis of National Center for Education Statistics fall staff surveys — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).

**Table 74**  
**Full-Time Faculty at Public Two-Year Colleges<sup>1</sup>**

	Total Faculty 2011-12	Percent Change <sup>1</sup> 2007-08 to 2011-12	Percent of Total						Percent of Black Faculty at PBIs or HBIs <sup>3</sup>	
			2007-08			2011-12			2007-08	2011-12
			Women	Black <sup>2</sup>	Hispanic <sup>2</sup>	Women	Black <sup>2</sup>	Hispanic <sup>2</sup>		
50 states and D.C.	118,317	1.1	52.3	6.8	5.5	54.6	7.0	6.1	17.5	16.7
SREB states as a percent of U.S.	46,736 39.5	9.1	55.1	9.5	5.4	56.4	9.9	6.1	19.0	20.6
Alabama	1,807	4.1	56.7	17.9	0.2	57.3	17.3	0.8	56.5	53.5
Arkansas	1,451	5.2	58.7	4.4	1.3	58.6	5.3	1.0	15.0	46.8
Delaware	383	2.4	64.2	5.3	1.3	64.5	5.8	1.6	NA	NA
Florida	5,690	8.4	55.8	9.6	9.0	56.4	9.7	10.7	NA	NA
Georgia	1,962	29.9	54.0	13.5	1.1	54.9	13.9	1.4	21.8	22.2
Kentucky	1,805	16.9	53.5	3.7	0.2	55.4	3.7	0.6	NA	NA
Louisiana	1,256	33.6	61.1	21.4	1.2	60.0	23.9	2.3	31.3	29.8
Maryland	2,543	5.6	57.2	13.2	1.7	59.3	13.8	2.4	43.6	37.3
Mississippi	2,606	5.0	64.2	11.4	0.2	64.2	12.2	2.4	56.0	64.0
North Carolina	6,890	8.7	57.3	10.4	1.2	58.2	11.2	1.2	1.8	12.1
Oklahoma	1,281	1.9	53.4	2.6	2.2	55.7	3.1	1.9	NA	NA
South Carolina	2,092	2.4	54.8	11.3	0.9	55.0	11.5	1.6	19.9	29.4
Tennessee	1,785	3.8	55.7	10.6	0.8	56.8	9.0	2.0	42.1	38.9
Texas	12,193	8.7	51.0	7.1	14.0	52.8	7.5	14.7	6.5	4.7
Virginia	2,386	8.1	51.2	8.8	1.5	55.2	9.4	2.0	NA	NA
West Virginia <sup>4</sup>	606	41.9	56.4	2.3	0.9	59.9	2.0	0.5	NA	NA
West as a percent of U.S.	32,313 27.3	-3.1	51.7	4.5	9.5	53.0	4.5	10.4	5.1	2.7
Alaska	24	4.3	52.2	4.3	0.0	45.8	4.2	4.2	NA	NA
Arizona	2,579	0.7	52.4	3.9	9.7	53.4	3.6	10.8	NA	NA
California	18,425	-5.0	52.6	6.2	12.5	53.9	6.5	13.8	6.4	3.4
Colorado	1,271	14.3	57.0	2.0	5.8	58.2	1.5	4.7	NA	NA
Hawaii	762	-0.1	48.2	0.4	1.6	48.4	0.8	1.7	NA	NA
Idaho	473	34.4	53.1	0.3	2.6	50.5	0.0	2.2	NA	NA
Montana	258	13.7	43.2	0.0	0.9	46.9	0.0	2.2	NA	NA
Nevada	774	21.7	44.5	5.5	4.7	46.4	3.2	6.0	NA	NA
New Mexico	1,271	10.6	52.8	1.6	16.3	54.2	1.2	18.2	NA	NA
Oregon	1,891	3.9	54.0	0.9	2.8	53.1	1.1	4.0	NA	NA
Utah	539	-52.4	37.7	0.9	2.1	41.0	0.9	3.6	NA	NA
Washington	3,431	-4.6	50.2	2.5	3.4	51.2	2.5	3.0	NA	NA
Wyoming	615	5.3	48.8	0.5	1.7	47.5	0.0	1.7	NA	NA
Midwest as a percent of U.S.	25,348 21.4	0.2	48.5	4.8	1.6	52.6	4.7	1.8	23.7	21.4
Illinois	4,700	0.0	52.5	8.7	3.1	53.9	8.6	3.6	42.1	41.5
Indiana	1,491	17.9	10.0	1.1	0.4	59.6	6.3	1.8	NA	NA
Iowa	1,833	0.5	48.9	0.9	0.9	49.1	1.0	1.0	NA	NA
Kansas	809	-49.8	48.8	2.2	1.3	53.0	1.6	1.4	NA	NA
Michigan	2,962	-0.8	48.8	7.4	1.6	50.8	6.5	1.8	25.8	22.5
Minnesota	2,765	5.6	48.4	1.3	0.6	50.4	1.6	1.2	NA	NA
Missouri	1,684	7.6	54.1	5.5	1.0	55.8	4.7	1.3	55.4	61.5
Nebraska	1,019	12.6	46.1	2.3	1.2	48.7	1.8	1.4	NA	NA
North Dakota	378	4.4	36.5	0.0	0.6	42.1	0.8	0.5	NA	NA
Ohio	3,789	6.4	53.9	5.9	1.1	55.2	5.9	1.2	NA	NA
South Dakota	288	-9.4	43.7	0.0	0.7	43.8	0.0	0.0	NA	NA
Wisconsin	3,630	0.9	50.9	3.7	2.0	51.3	3.3	2.0	NA	NA
Northeast as a percent of U.S.	13,920 11.8	-10.7	51.9	6.9	3.4	55.8	7.1	3.8	22.1	13.1
Connecticut	803	-0.6	55.1	6.9	3.2	57.4	7.9	4.3	NA	NA
Maine	345	-3.6	39.7	0.0	1.1	42.9	1.7	0.9	NA	NA
Massachusetts	1,591	10.8	61.5	5.2	2.5	62.9	5.4	3.2	21.6	16.5
New Hampshire	318	-6.5	57.4	0.0	0.9	57.9	0.3	0.6	NA	NA
New Jersey	2,281	1.8	54.1	8.3	3.9	55.5	8.7	3.7	22.8	22.0
New York	6,062	-16.6	49.9	8.5	4.3	54.1	7.8	5.1	19.5	NA
Pennsylvania	2,199	-20.1	49.4	5.0	1.8	55.8	6.8	1.8	43.1	47.3
Rhode Island	321	3.2	61.4	2.6	1.6	62.9	1.9	0.9	NA	NA
Vermont	0	0.0	NA	NA	NA	NA	NA	NA	NA	NA
District of Columbia	0	0.0	NA	NA	NA	NA	NA	NA	NA	NA

"NA" indicates not applicable. There was no institution of this type in at least one of the years.

Notes: In order for this to profile the same group as the faculty salary averages, figures include all full-time faculty at public four-year colleges and universities except those at specialized institutions. (See Appendix A for examples.)

SREB and the National Center for Education Statistics (NCES) treat two-year colleges awarding bachelor's degrees differently. NCES classifies two-year colleges awarding bachelor's degrees as four-year. SREB classifies them as two-year until they meet other criteria. (See Appendix A for definitions.)

<sup>1</sup> States with very large percent increases or decreases reflect reclassifications of staff. (See table "Staff at Public Two-Year Colleges" and related database for further information.)

<sup>2</sup> Calculated based on a total that excludes people whose race is unknown and people from foreign countries.

<sup>3</sup> Predominantly black institutions (PBIs) are those in which black students account for more than 50 percent of total enrollment. Historically black institutions (HBIs) are those founded prior to 1964 as institutions for black students.

<sup>4</sup> Two-year colleges formerly embedded in and reported as four-year are now separate and reported as two-year.

Source: SREB analysis of National Center for Education Statistics fall staff surveys — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).

**Table 75**

**Part-Time Faculty and Teaching/Research Assistants  
as a Percent of Total Instructional Faculty at Public Colleges and Universities**

	Four-Year						Two-Year	
	2007-08			2011-12			Part-Time Faculty	
	Part-Time Faculty	Teaching and Research Assistants	Subtotal	Part-Time Faculty	Teaching and Research Assistants	Subtotal	2007-08	2011-12
50 states and D.C.	19.0	36.4	55.4	20.1	35.6	55.8	68.5	70.3
<b>SREB states</b>	<b>15.3</b>	<b>38.4</b>	<b>53.7</b>	<b>16.2</b>	<b>39.1</b>	<b>55.3</b>	<b>66.9</b>	<b>69.1</b>
Alabama	20.3	30.6	50.9	18.8	32.8	51.6	62.8	66.3
Arkansas	21.3	30.2	51.5	19.6	29.8	49.4	54.2	59.3
Delaware	3.3	53.0	56.4	5.9	52.1	58.0	66.1	66.7
Florida	12.4	45.1	57.5	15.6	44.0	59.6	77.4	77.2
Georgia	15.2	40.5	55.7	15.0	43.6	58.7	54.8	50.2
Kentucky	20.8	31.6	52.4	18.9	32.6	51.5	55.8	61.9
Louisiana	12.3	35.5	47.8	11.1	39.4	50.5	49.5	52.0
Maryland	20.6	35.4	56.0	22.3	33.5	55.8	75.9	78.2
Mississippi	11.6	38.3	49.9	11.1	41.3	52.4	35.3	43.0
North Carolina	4.0	44.5	48.5	12.1	40.3	52.4	70.4	70.4
Oklahoma	17.0	36.7	53.7	17.7	37.8	55.4	65.4	67.1
South Carolina	19.5	31.8	51.4	20.5	32.1	52.5	60.4	63.6
Tennessee	19.6	35.7	55.4	19.5	37.3	56.8	62.3	67.1
Texas	14.2	43.4	57.6	13.3	45.6	58.8	63.3	68.1
Virginia	17.6	34.3	51.9	18.7	34.2	52.8	73.7	76.8
West Virginia	23.4	27.4	50.8	22.6	27.7	50.3	65.8	65.5
<b>West</b>	<b>20.9</b>	<b>35.5</b>	<b>56.5</b>	<b>20.7</b>	<b>34.3</b>	<b>55.0</b>	<b>68.8</b>	<b>69.4</b>
Alaska	38.5	17.0	55.5	39.2	16.1	55.3	77.5	72.4
Arizona	13.9	44.9	58.8	11.3	46.7	58.0	73.5	76.7
California	23.3	38.1	61.4	20.6	36.3	56.9	68.2	67.2
Colorado	24.2	26.0	50.2	22.4	24.1	46.4	80.0	79.0
Hawaii	18.7	32.4	51.1	17.2	35.9	53.1	38.3	49.2
Idaho	20.6	27.9	48.5	23.0	28.5	51.5	54.9	68.8
Montana	21.5	30.2	51.7	24.9	28.1	53.0	62.1	64.5
Nevada	20.9	38.4	59.3	31.9	36.4	68.3	71.2	67.9
New Mexico	20.2	39.7	59.9	24.0	36.9	60.9	70.4	71.0
Oregon	21.5	31.8	53.2	21.9	35.8	57.6	70.2	74.0
Utah	12.5	26.5	39.0	24.9	21.7	46.7	69.1	70.2
Washington	15.1	37.7	52.8	16.2	36.8	53.0	67.1	68.5
Wyoming	4.2	39.6	43.9	4.7	43.9	48.6	56.6	61.8
<b>Midwest</b>	<b>17.1</b>	<b>39.9</b>	<b>57.1</b>	<b>18.4</b>	<b>38.9</b>	<b>57.3</b>	<b>68.7</b>	<b>71.2</b>
Illinois	14.1	49.0	63.1	15.2	48.3	63.4	72.0	75.0
Indiana	17.3	41.9	59.1	20.4	37.7	58.1	68.3	74.5
Iowa	7.3	49.1	56.4	8.2	48.6	56.8	55.4	60.7
Kansas	14.9	37.6	52.5	14.6	37.0	51.6	65.4	69.6
Michigan	20.2	32.0	52.3	20.4	31.5	51.9	76.6	79.7
Minnesota	18.6	36.3	54.9	18.4	40.2	58.6	56.9	54.3
Missouri	21.7	28.5	50.2	22.2	30.1	52.3	74.5	74.2
Nebraska	17.5	38.0	55.6	18.7	39.6	58.3	59.8	62.0
North Dakota	8.7	43.2	51.9	9.4	39.7	49.1	46.4	56.1
Ohio	19.8	43.4	63.2	22.7	40.2	62.9	72.9	75.8
South Dakota	9.6	39.5	49.1	19.9	34.2	54.1	45.0	43.6
Wisconsin	15.6	40.2	55.7	15.8	40.1	55.9	63.1	60.7
<b>Northeast</b>	<b>29.3</b>	<b>25.2</b>	<b>54.5</b>	<b>32.2</b>	<b>23.2</b>	<b>55.4</b>	<b>71.1</b>	<b>74.2</b>
Connecticut	24.5	36.9	61.4	26.8	32.1	58.9	74.9	78.6
Maine	29.3	26.2	55.4	29.7	26.7	56.4	67.0	70.6
Massachusetts	26.0	34.9	60.9	29.2	32.7	62.0	75.0	76.7
New Hampshire	35.7	25.4	61.2	37.5	25.3	62.7	83.3	81.4
New Jersey	42.6	15.6	58.2	42.9	17.1	60.0	75.1	77.4
New York	40.0	16.9	56.9	44.2	14.0	58.1	64.4	68.3
Pennsylvania	15.9	31.5	47.4	17.2	29.6	46.7	75.1	77.5
Rhode Island	2.3	35.5	37.8	36.0	22.3	58.3	59.1	60.3
Vermont	26.6	19.8	46.4	27.2	20.2	47.4	89.8	100.0
District of Columbia	0.0	0.0	0.0	64.5	0.0	64.5	NA	NA

"NA" indicates not applicable. There was no institution of this type.

Notes: In order for this to profile the same group as the faculty salary averages, figures include all full-time faculty at public four-year colleges and universities except those at specialized institutions. (See Appendix A for examples.)

SREB and the National Center for Education Statistics (NCES) treat two-year colleges awarding bachelor's degrees differently. NCES classifies two-year colleges awarding bachelor's degrees as four-year. SREB classifies them as two-year until they meet other criteria. (See Appendix A for definitions.)

Source: SREB analysis of National Center for Education Statistics fall staff surveys — (www.nces.ed.gov/ipeds).

**Table 76**  
**Full-Time Administrators at Public Four-Year Colleges and Universities**

	Total 2011-12	Percent Change <sup>1</sup> 2007-08 to 2011-12	Percent of Total						Percent of Black Faculty at PBIs or HBIs <sup>3</sup>	
			2007-08			2011-12			2007-08	2011-12
			Women	Black <sup>2</sup>	Hispanic <sup>2</sup>	Women	Black <sup>2</sup>	Hispanic <sup>2</sup>		
50 states and D.C.	67,482	5.0	48.3	10.9	4.2	49.9	9.9	4.5	36.5	32.0
SREB states as a percent of U.S.	24,574 36.4	-0.6	47.4	14.9	4.7	48.5	14.6	5.9	51.6	49.8
Alabama	1,677	14.5	43.4	14.5	0.6	49.0	15.8	0.3	39.9	31.2
Arkansas	719	15.6	39.4	14.5	0.2	43.7	12.7	0.1	41.1	43.3
Delaware	453	6.1	45.2	12.2	1.2	49.0	16.7	1.3	55.8	65.3
Florida	4,030	20.7	49.3	12.9	9.5	54.1	13.3	11.1	33.6	29.9
Georgia	1,641	8.7	43.1	17.1	0.5	44.5	17.2	0.5	48.0	48.4
Kentucky	1,138	4.9	44.2	9.1	0.5	44.6	9.5	0.8	35.7	33.3
Louisiana	820	-27.7	48.2	28.0	1.5	46.0	26.1	1.4	72.7	72.8
Maryland	1,158	4.5	48.5	29.7	1.1	48.4	27.3	1.0	70.8	65.9
Mississippi	448	-18.8	44.7	39.3	0.5	44.6	30.4	0.2	88.9	82.4
North Carolina	1,761	-42.5	53.8	20.1	1.2	49.1	24.8	4.9	59.6	73.9
Oklahoma	946	11.8	46.6	9.0	2.3	47.0	9.2	1.6	57.9	60.5
South Carolina	676	-27.1	46.4	13.5	0.6	44.5	12.6	1.1	36.8	38.1
Tennessee	1,088	-2.6	44.4	13.9	0.4	45.2	11.8	0.5	32.9	20.3
Texas	5,294	18.8	46.8	6.7	15.5	49.4	8.6	16.0	27.6	38.6
Virginia	1,879	-18.6	50.0	15.5	1.2	47.2	17.0	1.6	52.3	59.2
West Virginia	846	10.7	43.6	5.6	0.8	46.7	6.1	0.9	23.3	23.5
West as a percent of U.S.	12,188 18.1	7.2	49.4	4.3	7.2	50.7	4.3	7.1	NA	NA
Alaska	91	-5.2	34.4	3.2	0.0	40.7	4.5	0.0	NA	NA
Arizona	896	14.7	50.4	3.7	8.0	55.4	3.5	8.3	NA	NA
California	5,466	16.0	52.1	6.1	8.0	54.2	6.2	8.9	NA	NA
Colorado	1,644	13.2	53.8	5.1	6.1	54.4	3.5	6.2	NA	NA
Hawaii	117	8.3	33.3	2.8	3.8	40.2	1.7	1.7	NA	NA
Idaho	283	-18.4	40.6	0.9	2.3	44.5	1.8	2.1	NA	NA
Montana	254	-26.6	46.8	0.6	0.3	44.5	0.4	0.0	NA	NA
Nevada	190	-40.8	47.4	4.7	4.4	42.1	5.3	3.7	NA	NA
New Mexico	674	-19.8	53.0	1.7	23.7	46.7	2.0	29.6	NA	NA
Oregon	433	0.0	38.1	2.2	2.0	39.5	1.2	1.7	NA	NA
Utah	833	60.5	33.5	1.2	1.6	38.4	0.9	2.1	NA	NA
Washington	1,193	-9.1	49.0	3.1	3.5	48.4	3.8	3.6	NA	NA
Wyoming	114	14.0	36.0	1.0	2.1	38.6	2.8	1.9	NA	NA
Midwest as a percent of U.S.	21,145 31.3	7.7	49.4	7.7	2.0	51.6	7.5	2.1	6.8	9.8
Illinois	3,377	5.6	54.2	12.3	4.7	56.3	13.1	4.8	2.8	13.8
Indiana	1,718	-2.3	39.4	4.1	1.5	40.8	5.0	1.3	NA	NA
Iowa	408	-20.3	35.9	4.3	1.2	39.7	3.7	1.2	NA	NA
Kansas	951	9.8	47.1	6.3	1.9	48.5	4.4	2.6	NA	NA
Michigan	3,503	-2.3	52.1	9.6	1.8	51.3	8.4	1.6	NA	NA
Minnesota	2,870	19.5	58.4	3.7	1.6	56.4	3.4	1.8	NA	NA
Missouri	1,790	5.9	47.9	8.2	0.9	50.9	8.6	1.2	32.6	29.6
Nebraska	417	2.2	37.7	1.5	2.5	37.4	3.4	2.0	NA	NA
North Dakota	298		37.8	1.5	0.6	39.3	0.7	1.4	NA	NA
Ohio	4,208	25.4	48.3	9.7	1.0	55.1	8.8	1.1	14.4	13.3
South Dakota	376	6.8	47.7	1.4	0.6	48.1	0.8	1.3	NA	NA
Wisconsin	1,229	5.4	45.4	5.0	2.2	47.0	5.0	2.7	NA	NA
Northeast as a percent of U.S.	9,489 14.1	18.3	46.2	10.9	3.5	49.1	10.1	3.4	11.0	15.4
Connecticut	429	82.6	40.0	12.0	3.0	49.7	7.5	2.6	NA	NA
Maine	111	-18.4	41.2	0.0	0.0	41.4	0.0	0.0	NA	NA
Massachusetts	966	24.0	50.8	7.4	1.9	55.0	6.2	2.4	NA	NA
New Hampshire	325	19.0	50.2	2.8	0.4	53.2	1.7	0.8	NA	NA
New Jersey	982	-2.0	46.0	14.7	6.2	47.1	13.3	6.4	NA	NA
New York	2,631	12.5	47.8	12.1	6.4	48.8	13.8	5.6	11.0	27.6
Pennsylvania	3,633	25.8	44.1	11.2	1.4	48.3	9.5	1.7	19.8	13.5
Rhode Island	199	-1.0	44.3	9.0	1.5	45.7	7.6	1.0	NA	NA
Vermont	213	26.8	48.8	2.7	1.4	49.3	2.1	1.4	NA	NA
District of Columbia	86	3.2	62.7	92.2	2.4	47.7	48.8	0.0	100.0	100.0

"NA" indicates not applicable. There was no institution of this type in the state.

Notes: In order for this to profile the same group as the faculty salary averages, figures include all full-time faculty at public four-year colleges and universities except those at specialized institutions. (See Appendix A for examples.)

SREB and the National Center for Education Statistics (NCES) treat two-year colleges awarding bachelor's degrees differently. NCES classifies two-year colleges awarding bachelor's degrees as four-year. SREB classifies them as two-year until they meet other criteria. (See Appendix A for definitions.)

<sup>1</sup> States with very large percent increases or decreases reflect reclassifications of staff. (See table "Staff at Public Four-Year Colleges and Universities" and related database for further information.)

<sup>2</sup> Calculated based on a total that excludes people whose race is unknown and people from foreign countries.

<sup>3</sup> Predominantly black institutions (PBIs) are those in which black students account for more than 50 percent of total enrollment. Historically black institutions (HBIs) are those founded prior to 1964 as institutions for black students.

Source: SREB analysis of National Center for Education Statistics fall staff surveys — (www.nces.ed.gov/ipeds).



**Table 77**  
**Full-Time Administrators at Public Two-Year Colleges**

	Total 2011-12	Percent Change <sup>1</sup> 2007-08 to 2011-12	Percent of Total						Percent of Black Faculty at PBIs or HBIs <sup>3</sup>	
			2007-08			2011-12			2007-08	2011-12
			Women	Black <sup>2</sup>	Hispanic <sup>2</sup>	Women	Black <sup>2</sup>	Hispanic <sup>2</sup>		
50 states and D.C.	27,069	1.4	53.5	10.3	6.0	55.5	10.4	6.2	18.4	15.9
SREB states as a percent of U.S.	8,174 30.2	4.1	52.8	14.9	5.9	54.2	14.6	6.4	18.5	20.3
Alabama	284	-6.3	55.1	26.1	0.3	54.2	24.4	0.7	62.0	64.7
Arkansas	378	14.9	54.4	10.3	0.9	57.1	11.9	1.1	8.8	35.6
Delaware	36	9.1	57.6	18.2	3.0	58.3	16.7	2.8	NA	NA
Florida	1,155	0.0	50.4	14.1	7.8	52.1	12.5	9.6	NA	NA
Georgia	516	58.3	53.1	20.9	0.6	51.2	21.0	1.2	28.4	30.6
Kentucky	203	24.5	51.5	10.4	0.0	55.7	10.9	0.0	NA	NA
Louisiana	148	-35.1	59.2	39.0	1.4	55.4	31.1	4.1	32.5	13.0
Maryland	565	10.4	60.2	17.9	1.0	60.5	18.2	0.9	41.8	40.2
Mississippi	343	-0.9	43.4	13.9	0.6	45.2	14.7	0.3	77.1	84.0
North Carolina	567	-5.7	47.4	16.1	2.4	51.7	17.5	1.2	1.1	13.1
Oklahoma	403	20.3	57.6	5.4	2.1	56.3	4.7	3.0	NA	NA
South Carolina	175	-7.4	48.7	18.0	0.5	50.3	19.0	0.6	20.6	24.2
Tennessee	182	-12.9	53.6	15.3	0.5	61.0	17.6	0.0	40.6	56.3
Texas	2,455	2.0	52.5	12.2	13.3	54.3	12.8	14.6	7.5	6.4
Virginia	617	3.4	55.9	17.1	1.7	56.2	15.6	1.1	NA	NA
West Virginia <sup>4</sup>	147	23.5	55.5	4.2	0.0	55.1	3.5	0.0	NA	NA
West as a percent of U.S.	6,859 25.3	-6.0	53.6	5.9	10.8	55.2	5.9	11.4	2.6	0.3
Alaska	20	5.3	52.6	0.0	0.0	70.0	0.0	0.0	NA	NA
Arizona	761	2.1	52.6	6.1	10.4	52.0	6.1	13.3	NA	NA
California	2,740	-6.6	52.0	8.8	15.9	52.6	8.9	16.3	4.5	0.4
Colorado	322	-5.6	55.1	3.8	9.7	59.0	3.2	6.3	NA	NA
Hawaii	53	8.2	40.8	2.1	0.0	35.8	2.0	2.0	NA	NA
Idaho	132	106.3	35.9	1.6	3.2	47.0	0.9	6.8	NA	NA
Montana	86	1.2	63.5	0.0	0.0	59.3	0.0	0.0	NA	NA
Nevada	152	18.8	59.4	8.6	10.2	55.3	8.6	12.5	NA	NA
New Mexico	365	9.9	51.8	1.9	34.8	57.0	2.2	32.7	NA	NA
Oregon	575	6.9	56.3	2.3	3.1	56.0	1.8	4.0	NA	NA
Utah	109	-69.7	33.6	0.8	1.7	34.9	2.8	0.9	NA	NA
Washington	1,393	-9.8	61.1	5.1	3.8	62.9	4.7	3.1	NA	NA
Wyoming	151	-3.2	52.6	1.9	1.9	57.6	0.7	3.3	NA	NA
Midwest as a percent of U.S.	6,963 25.7	4.6	54.3	8.1	2.1	56.1	9.0	2.0	22.0	18.0
Illinois	1,796	0.2	58.1	11.9	3.6	58.5	11.3	3.4	36.2	31.0
Indiana	240	1,311.8	23.5	0.0	0.0	52.9	8.8	1.7	NA	NA
Iowa	267	-15.2	50.5	1.9	1.3	52.4	3.0	1.1	NA	NA
Kansas	201	-55.0	51.9	3.4	1.6	51.2	1.0	1.5	NA	NA
Michigan	1,292	2.4	53.6	11.2	2.1	54.5	12.4	1.7	27.0	26.1
Minnesota	332	5.1	56.6	1.0	1.7	59.9	1.5	1.5	NA	NA
Missouri	304	23.1	52.2	6.3	0.8	57.9	6.3	1.3	20.0	47.4
Nebraska	230	-1.7	47.0	1.7	1.7	48.7	3.0	2.6	NA	NA
North Dakota	93	6.9	47.1	0.0	0.0	45.2	0.0	0.0	NA	NA
Ohio	1,258	20.3	52.8	9.2	0.8	56.3	12.1	1.3	NA	NA
South Dakota	48	-26.2	58.5	0.0	0.0	47.9	0.0	0.0	NA	NA
Wisconsin	902	8.7	54.8	5.4	1.8	58.1	5.6	1.8	NA	NA
Northeast as a percent of U.S.	5,073 18.7	3.7	53.5	12.2	4.4	57.2	11.7	4.6	26.2	14.9
Connecticut	158	-15.5	58.8	14.4	3.7	57.6	11.9	5.3	NA	NA
Maine	92	-8.0	49.0	0.0	1.0	45.7	1.1	1.1	NA	NA
Massachusetts	780	7.0	56.8	12.0	3.2	62.4	11.8	3.1	29.9	26.4
New Hampshire	45	125.0	70.0	0.0	0.0	71.1	0.0	0.0	NA	NA
New Jersey	761	1.6	53.0	15.1	5.2	56.4	15.9	5.8	36.4	33.0
New York	1,882	-1.7	51.0	14.6	7.0	54.0	12.0	7.1	24.8	NA
Pennsylvania	1,277	19.0	55.3	8.1	1.1	59.5	10.1	1.6	23.3	19.4
Rhode Island	53	0.0	47.2	7.5	1.9	49.1	7.5	0.0	NA	NA
Vermont	25	-63.2	55.9	0.0	0.0	80.0	0.0	0.0	NA	NA
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

"NA" indicates not applicable. There was no institution of this type.

Notes: In order for this to profile the same group as the faculty salary averages, figures include all full-time faculty at public four-year colleges and universities except those at specialized institutions. (See Appendix A for examples.)

SREB and the National Center for Education Statistics (NCES) treat two-year colleges awarding bachelor's degrees differently. NCES classifies two-year colleges awarding bachelor's degrees as four-year. SREB classifies them as two-year until they meet other criteria. (See Appendix A for definitions.)

<sup>1</sup> States with very large percent increases or decreases reflect reclassifications of staff. (See table "Staff at Public Two-Year Colleges and Universities" and related database for further information.)

<sup>2</sup> Calculated based on a total that excludes people whose race is unknown and people from foreign countries.

<sup>3</sup> Predominantly black institutions (PBIs) are those in which black students account for more than 50 percent of total enrollment. Historically black institutions (HBIs) are those founded prior to 1964 as institutions for black students.

<sup>4</sup> Two-year colleges formerly embedded in and reported as four-year are now separate and reported as two-year.

Source: SREB analysis of National Center for Education Statistics fall staff surveys — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).

**Table 78**  
**Staff at Public Four-Year Colleges and Universities**

	Total 2011-12	Percent Change 2007-08 to 2011-12	Percent Distribution							
			Faculty				Teaching and Research Assistants		Administrative and Executive	
			Full Time		Part Time		Part Time		Full Time	
			2007-08	2011-12	2007-08	2011-12	2007-08	2011-12	2007-08	2011-12
50 states and D.C.	1,614,869	6.8	20.9	21.4	8.9	9.7	17.1	17.2	4.2	4.2
SREB states as a percent of U.S.	586,281 36.3	6.5	21.1	20.9	7.0	7.6	17.5	18.3	4.5	4.2
Alabama	40,044	4.7	19.2	19.2	7.9	7.4	11.9	13.0	3.8	4.2
Arkansas	16,355	10.6	22.8	23.4	10.0	9.1	14.2	13.8	4.2	4.4
Delaware	6,779	5.7	20.7	19.8	1.6	2.8	25.1	24.5	6.7	6.7
Florida	60,944	3.9	21.6	20.8	6.3	8.1	22.9	22.7	5.7	6.6
Georgia	48,494	18.0	20.9	19.8	7.2	7.2	19.1	20.9	3.7	3.4
Kentucky	34,573	1.8	19.1	19.7	8.4	7.7	12.6	13.2	3.2	3.3
Louisiana	23,318	-7.2	25.1	24.7	5.9	5.5	17.0	19.6	4.5	3.5
Maryland	28,331	7.7	23.4	23.8	10.9	12.1	18.8	18.1	4.2	4.1
Mississippi	16,847	0.0	20.5	21.1	4.7	4.9	15.6	18.3	3.3	2.7
North Carolina	57,608	10.8	22.3	21.6	1.7	5.5	19.3	18.3	5.9	3.1
Oklahoma	22,647	6.7	21.1	20.7	7.8	8.2	16.7	17.6	4.0	4.2
South Carolina	23,747	4.7	21.1	20.6	8.5	8.9	13.8	13.9	4.1	2.8
Tennessee	34,227	5.8	20.4	19.9	9.0	9.0	16.3	17.2	3.5	3.2
Texas	106,359	8.5	18.7	19.1	6.3	6.1	19.2	21.1	4.5	5.0
Virginia	52,393	5.0	23.1	23.0	8.4	9.1	16.5	16.6	4.6	3.6
West Virginia	13,615	6.1	25.2	25.7	12.0	11.7	14.1	14.3	6.0	6.2
West as a percent of U.S.	361,464 22.4	6.6	20.7	22.8	9.9	10.5	16.9	17.4	3.4	3.4
Alaska	6,566	3.0	20.6	21.1	17.8	18.5	7.9	7.6	1.5	1.4
Arizona	31,144	1.3	17.5	19.5	5.9	5.2	19.1	21.7	2.5	2.9
California	158,252	7.5	18.7	21.8	11.3	10.4	18.4	18.4	3.2	3.5
Colorado	36,178	11.8	27.1	32.8	13.1	13.7	14.1	14.8	4.5	4.5
Hawaii	6,918	-2.2	26.7	25.9	10.2	9.5	17.8	19.8	1.5	1.7
Idaho	8,778	2.0	24.3	24.5	9.7	11.6	13.1	14.4	4.0	3.2
Montana	8,345	4.8	21.8	22.2	9.7	11.8	13.6	13.3	4.3	3.0
Nevada	9,298	-3.0	20.3	17.5	10.4	17.6	19.1	20.1	3.3	2.0
New Mexico	17,960	5.3	16.4	17.3	8.3	10.6	16.2	16.4	4.9	3.8
Oregon	18,933	18.3	25.5	24.0	11.7	12.4	17.3	20.3	2.7	2.3
Utah	22,179	33.0	26.8	24.2	5.5	11.3	11.7	9.8	3.1	3.8
Washington	36,214	1.5	19.7	19.6	6.3	6.8	15.7	15.3	3.7	3.3
Wyoming	3,990	10.7	27.9	27.4	2.1	2.5	19.7	23.5	2.8	2.9
Midwest as a percent of U.S.	447,266 27.7	6.0	20.4	20.2	8.1	8.7	18.9	18.4	4.7	4.7
Illinois	61,037	-1.3	16.8	16.8	6.4	7.0	22.3	22.2	5.2	5.5
Indiana	52,943	5.9	18.8	20.8	8.0	10.1	19.3	18.7	3.5	3.2
Iowa	24,172	2.9	20.9	21.4	3.5	4.1	23.5	24.1	2.2	1.7
Kansas	24,030	6.5	23.5	23.8	7.4	7.2	18.6	18.3	3.8	4.0
Michigan	71,739	3.9	22.5	23.2	9.5	9.9	15.1	15.2	5.2	4.9
Minnesota	32,642	0.4	21.9	20.5	6.0	9.1	17.6	20.0	7.4	8.8
Missouri	38,437	4.5	21.3	21.0	9.3	9.8	12.2	13.2	4.6	4.7
Nebraska	12,647	6.5	21.9	20.9	8.7	9.3	18.8	19.8	3.4	3.3
North Dakota	8,329	5.5	22.9	24.2	4.1	4.5	20.6	18.9	4.4	3.6
Ohio	77,846	18.5	18.9	16.7	10.2	10.2	22.3	18.1	5.1	5.4
South Dakota	6,128	23.5	24.5	23.1	4.6	10.0	19.0	17.2	7.1	6.1
Wisconsin	37,316	5.3	20.7	20.8	7.3	7.4	18.8	18.9	3.3	3.3
Northeast as a percent of U.S.	218,350 13.5	9.0	22.2	22.5	14.3	16.2	12.3	11.7	4.0	4.3
Connecticut	17,298	38.2	20.6	18.2	13.0	11.9	19.7	14.2	1.9	2.5
Maine	6,435	-2.8	20.3	20.3	13.4	13.8	11.9	12.4	2.1	1.7
Massachusetts	21,714	9.1	20.4	20.6	13.6	15.8	18.2	17.7	3.9	4.4
New Hampshire	6,832	-7.8	15.1	16.7	13.9	16.8	9.9	11.3	3.7	4.8
New Jersey	30,909	8.1	21.3	21.1	21.7	22.7	7.9	9.0	3.5	3.2
New York	60,192	9.9	21.6	21.7	20.1	22.9	8.5	7.2	4.3	4.4
Pennsylvania	64,188	4.6	24.5	26.2	7.4	8.5	14.7	14.6	4.7	5.7
Rhode Island	4,848	21.9	27.0	22.6	1.0	19.5	15.4	12.1	5.1	4.1
Vermont	5,934	13.0	24.5	25.0	12.2	13.0	9.1	9.6	3.2	3.6
District of Columbia	1,508	70.8	27.4	14.7	0.0	26.8	0.0	*	5.2	5.7

\* Indicates less than one-tenth of 1 percent.

Source: SREB analysis of National Center for Education Statistics fall staff surveys —  
(www.nces.ed.gov/ipeds).

Notes: In order for this to profile the same group as the faculty salary averages, figures include all full-time faculty at public four-year colleges and universities except those at specialized institutions. (See Appendix A for examples.)

SREB and the National Center for Education Statistics (NCES) treat two-year colleges awarding bachelor's degrees differently. NCES classifies two-year colleges awarding bachelor's degrees as four-year. SREB classifies them as two-year until they meet other criteria. (See Appendix A for definitions.)

**Table 78**  
*continued*

Percent Distribution										
Administrative and Executive		Support and Technical Professionals				Clerical, Skilled Craft Service and Maintenance				
Part Time		Full Time		Part Time		Full Time		Part Time		
2007-08	2011-12	2007-08	2011-12	2007-08	2011-12	2007-08	2011-12	2007-08	2011-12	
0.1	0.1	24.2	25.0	3.8	3.4	17.7	16.3	3.1	2.7	50 states and D.C.
*	*	24.5	25.2	2.6	2.8	19.1	17.6	3.6	3.4	SREB states
*	0.1	26.0	26.3	3.7	5.6	20.7	18.6	6.7	5.6	Alabama
*	*	26.9	27.2	1.1	1.5	19.1	19.3	1.6	1.4	Arkansas
0.2	*	22.2	23.7	1.9	2.1	20.6	19.3	1.2	1.0	Delaware
*	0.1	25.1	24.5	0.8	0.6	17.2	16.1	0.4	0.4	Florida
*	*	27.1	27.0	2.2	2.0	18.5	17.8	1.3	1.9	Georgia
*	0.1	25.9	27.9	7.1	5.6	20.8	20.2	2.9	2.3	Kentucky
*	*	25.8	26.5	1.4	1.5	19.7	18.0	0.6	0.6	Louisiana
*	*	22.4	22.4	2.2	2.4	15.1	13.9	3.1	3.2	Maryland
0.2	*	28.7	28.4	1.7	2.2	23.6	20.7	1.6	1.6	Mississippi
0.1	*	25.0	28.6	1.3	1.7	23.3	20.3	1.0	0.8	North Carolina
*	*	23.3	23.8	3.0	2.9	20.9	19.4	3.1	3.2	Oklahoma
*	*	28.7	30.2	7.2	9.4	11.7	10.4	4.8	3.7	South Carolina
0.1	*	19.5	19.4	1.7	1.5	24.4	21.7	5.2	8.1	Tennessee
0.1	0.1	21.6	22.1	2.5	2.5	18.1	16.6	8.8	7.4	Texas
*	*	26.3	26.7	3.1	3.2	15.8	15.7	2.1	2.0	Virginia
0.3	0.1	20.5	20.3	1.4	1.5	20.5	19.9	1.4	1.2	West Virginia
0.2	0.3	26.5	26.1	5.2	3.7	14.9	13.6	2.5	2.2	West
*	*	30.4	28.4	8.2	8.5	10.3	10.3	3.3	4.1	Alaska
0.1	0.2	31.5	30.6	6.3	5.7	14.0	12.1	3.1	2.2	Arizona
0.2	0.3	26.7	26.3	4.5	4.2	14.3	13.2	2.6	1.9	California
0.4	0.5	18.3	15.8	9.6	6.9	11.2	9.6	1.7	1.5	Colorado
*	*	26.8	28.6	1.9	2.0	14.4	11.7	0.6	0.7	Hawaii
0.2	0.1	25.0	23.9	2.7	2.4	18.9	18.1	2.0	1.7	Idaho
0.3	*	24.5	25.7	7.0	7.2	16.2	14.6	2.5	2.3	Montana
*	0.1	23.6	21.6	4.0	3.7	17.9	15.8	1.2	1.4	Nevada
*	*	25.5	23.3	7.6	5.2	18.7	20.3	2.4	3.0	New Mexico
0.2	0.1	20.6	22.0	3.8	3.3	15.5	13.4	2.7	2.1	Oregon
0.2	0.1	28.2	26.8	2.8	3.9	18.0	14.6	3.8	5.6	Utah
0.2	0.3	31.6	33.9	4.5	4.5	16.4	14.6	2.0	1.7	Washington
*	0.3	25.0	23.3	1.4	1.5	18.4	16.8	2.7	1.9	Wyoming
0.2	0.1	24.1	25.9	3.7	3.6	17.8	16.2	2.2	2.0	Midwest
0.2	*	25.6	26.9	4.2	4.2	18.2	16.8	1.0	0.7	Illinois
*	*	25.8	24.2	1.2	1.2	20.5	18.4	2.9	3.3	Indiana
0.1	0.3	25.8	26.8	4.7	5.4	16.8	14.1	2.4	2.1	Iowa
0.2	1.2	23.8	24.0	3.3	4.0	18.0	15.9	1.4	1.6	Kansas
0.1	*	24.7	26.5	4.1	3.2	16.9	15.6	1.7	1.4	Michigan
0.8	*	21.9	22.0	4.0	3.9	15.6	14.1	1.8	1.6	Minnesota
0.2	*	18.9	19.3	6.3	6.2	21.6	20.2	5.6	5.6	Missouri
0.2	0.5	20.6	22.1	1.9	2.2	22.3	19.7	2.3	2.2	Nebraska
0.1	*	26.6	29.7	2.4	1.4	17.5	16.8	1.4	1.0	North Dakota
0.1	*	23.4	30.8	2.1	2.3	16.0	15.0	1.9	1.3	Ohio
0.2	*	19.3	20.7	1.5	2.6	20.5	17.3	3.3	2.9	South Dakota
0.2	*	26.5	28.2	6.0	5.6	15.0	14.0	2.2	1.9	Wisconsin
*	*	19.7	20.6	4.8	4.0	18.1	17.1	4.6	3.4	Northeast
*	*	22.2	29.1	7.0	8.4	15.1	14.4	0.5	1.4	Connecticut
*	0.4	24.4	25.6	4.6	3.1	21.6	20.7	1.7	1.8	Maine
*	*	17.8	18.5	3.4	3.4	19.7	17.1	2.9	2.3	Massachusetts
0.4	0.7	16.5	18.2	25.1	10.8	12.1	12.2	3.3	8.5	New Hampshire
*	0.2	22.6	23.1	1.0	1.2	19.3	17.4	2.6	2.1	New Jersey
*	*	14.4	15.0	4.5	4.8	17.4	16.7	9.1	7.4	New York
*	*	22.2	22.6	4.8	3.4	17.9	17.9	3.7	1.2	Pennsylvania
0.1	*	21.0	18.4	1.5	1.4	27.4	20.2	1.6	1.8	Rhode Island
*	*	25.9	25.5	2.5	3.4	20.7	18.2	1.9	1.7	Vermont
2.4	*	41.4	30.2	6.1	7.4	17.4	10.6	0.0	4.6	District of Columbia

FACULTY

**Table 79**  
**Staff at Public Two-Year Colleges**

	Total 2011-12	Percent Change 2007-08 to 2011-12	Percent Distribution							
			Faculty				Teaching and Research Assistants		Administrative and Executive	
			Full Time		Part Time		Part Time		Full Time	
			2007-08	2011-12	2007-08	2011-12	2007-08	2011-12	2007-08	2011-12
50 states and D.C.	677,489	5.9	18.1	17.5	39.4	41.4	*	*	4.2	4.0
SREB states as a percent of U.S.	265,075 39.1	13.7	18.4	17.6	37.2	39.4	*	*	3.4	3.1
Alabama	9,169	10.6	20.9	19.7	35.3	38.7	*	*	3.7	3.1
Arkansas	6,951	16.3	23.1	20.9	27.3	30.4	*	*	5.5	5.4
Delaware	1,802	1.6	21.1	21.3	41.1	42.5	*	*	1.9	2.0
Florida	47,485	7.1	11.8	12.0	40.5	40.5	*	*	2.6	2.4
Georgia	8,692	20.3	20.9	22.6	25.4	22.7	*	*	4.5	5.9
Kentucky	8,399	32.2	24.3	21.5	30.7	34.9	*	*	2.6	2.4
Louisiana	4,290	28.0	28.1	29.3	27.5	31.7	*	*	6.8	3.4
Maryland	19,207	11.0	13.9	13.2	43.7	47.6	*	*	3.0	2.9
Mississippi	8,662	11.2	31.9	30.1	17.4	22.7	*	*	4.4	4.0
North Carolina	36,463	9.1	19.0	18.9	45.2	45.0	*	*	1.8	1.6
Oklahoma	8,196	6.5	16.3	15.6	30.9	31.8	*	*	4.4	4.9
South Carolina	10,343	5.9	20.9	20.2	31.8	35.4	*	*	1.9	1.7
Tennessee	8,818	13.9	22.2	20.2	36.7	41.3	*	*	2.7	2.1
Texas	69,571	19.7	19.3	17.5	33.3	37.4	*	*	4.1	3.5
Virginia	14,480	19.6	18.2	16.5	51.0	54.7	*	*	4.9	4.3
West Virginia <sup>1</sup>	2,547	36.6	22.9	23.8	44.0	45.1	*	*	6.4	5.8
West as a percent of U.S.	167,665 24.7	-3.1	19.3	19.3	42.5	43.6	*	*	4.2	4.1
Alaska	223	1.8	10.5	10.8	36.1	28.3	*	*	8.7	9.0
Arizona	17,448	7.2	15.7	14.8	43.7	48.8	*	*	4.6	4.4
California	81,494	-7.7	22.0	22.6	46.9	46.2	0.2	*	3.3	3.4
Colorado	9,829	-1.6	11.1	12.9	44.5	48.7	*	*	3.4	3.3
Hawaii	2,535	13.5	34.2	30.1	21.2	29.2	*	*	2.2	2.1
Idaho	3,088	67.6	19.1	15.3	23.2	33.8	*	*	3.5	4.3
Montana	1,434	29.2	20.5	18.0	33.5	32.6	*	*	7.7	6.0
Nevada	4,021	12.7	17.8	19.2	44.1	40.7	*	*	3.6	3.8
New Mexico	7,986	4.9	15.1	15.9	35.9	38.9	*	*	4.4	4.6
Oregon	13,516	10.4	14.9	14.0	35.1	39.8	*	*	4.4	4.3
Utah	3,944	-47.8	15.0	13.7	33.5	32.2	*	*	4.8	2.8
Washington	18,785	-2.0	18.8	18.3	38.2	39.7	*	*	8.1	7.4
Wyoming	3,362	14.4	19.9	18.3	26.0	29.6	*	*	5.3	4.5
Midwest as a percent of U.S.	152,021 22.4	10.1	17.6	16.7	38.7	41.2	*	*	4.8	4.6
Illinois	33,308	8.7	15.3	14.1	39.5	42.3	*	*	5.9	5.4
Indiana	8,852	399.8	15.7	16.8	33.8	49.2	*	*	1.0	2.7
Iowa	9,109	7.1	21.4	20.1	26.6	31.1	*	*	3.7	2.9
Kansas	4,958	-46.3	17.4	16.3	32.9	37.4	*	*	4.8	4.1
Michigan	23,587	11.7	14.1	12.6	46.3	49.2	*	*	6.0	5.5
Minnesota	10,544	-0.7	24.7	26.2	32.5	31.1	*	*	3.0	3.1
Missouri	12,640	17.0	14.5	13.3	42.3	38.3	*	*	2.3	2.4
Nebraska	4,635	17.2	22.9	22.0	34.0	35.8	*	*	5.9	5.0
North Dakota	1,656	24.7	27.3	22.8	23.6	29.2	*	*	6.6	5.6
Ohio	25,836	16.5	16.1	14.7	43.2	45.9	*	*	4.7	4.9
South Dakota	866	-19.4	29.6	33.3	24.2	25.8	*	*	6.1	5.5
Wisconsin	16,030	-4.4	21.4	22.6	36.7	34.9	*	*	4.9	5.6
Northeast as a percent of U.S.	92,728 13.7	-3.1	16.3	15.0	40.2	43.2	*	*	5.1	5.5
Connecticut	5,317	11.9	17.0	15.1	50.7	55.4	*	*	3.9	3.0
Maine	1,686	3.2	21.9	20.5	44.6	49.1	*	*	6.1	5.5
Massachusetts	12,636	18.7	13.5	12.6	40.5	41.5	*	*	6.9	6.2
New Hampshire	2,542	-17.1	11.1	12.5	55.2	54.6	*	*	0.7	1.8
New Jersey	17,731	11.4	14.1	12.9	42.4	44.0	*	*	4.7	4.3
New York	35,151	-10.2	18.6	17.2	33.5	37.2	*	*	4.9	5.4
Pennsylvania	15,554	-14.2	15.2	14.1	45.7	48.8	*	*	5.9	8.2
Rhode Island	1,221	3.0	26.2	26.3	38.0	40.0	*	*	4.5	4.3
Vermont	890	-24.1	6.6	0.0	58.1	76.2	*	*	5.8	2.8
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

\* Indicates less than one-tenth of 1 percent.

"NA" indicates data not applicable. There was no institution of this type.

Notes: In order for this to profile the same group as the faculty salary averages, figures include all full-time faculty at public four-year colleges and universities except those at specialized institutions. (See Appendix A for examples.)

SREB and the National Center for Education Statistics (NCES) treat two-year colleges awarding bachelor's degrees differently. NCES classifies two-year colleges awarding bachelor's degrees as four-year. SREB classifies them as two-year until they meet other criteria. (See Appendix A for definitions.)

<sup>1</sup> Two-year colleges formerly embedded in and reported as four-year are now separate and reported as two-year.

Source: SREB analysis of National Center for Education Statistics fall staff surveys — (www.nces.ed.gov/ipeds).

**Table 79**  
*continued*

Percent Distribution										
Administrative and Executive		Support and Technical Professionals				Clerical, Skilled Craft Service and Maintenance				
Part Time		Full Time		Part Time		Full Time		Part Time		
2007-08	2011-12	2007-08	2011-12	2007-08	2011-12	2007-08	2011-12	2007-08	2011-12	
0.1	*	12.2	12.4	5.2	5.3	13.7	12.5	7.1	6.9	50 states and D.C.
*	*	14.1	14.1	5.6	5.7	13.6	12.2	7.8	7.8	SREB states
0.1	*	10.0	9.5	5.4	5.8	18.1	15.6	6.5	7.5	Alabama
0.1	*	15.7	15.6	3.7	3.3	18.0	15.8	6.7	8.6	Arkansas
*	*	13.8	13.9	1.8	1.7	16.0	15.2	4.3	3.5	Delaware
0.1	*	14.0	14.8	6.8	7.4	12.7	11.4	11.4	11.4	Florida
*	*	11.5	13.5	11.1	9.8	17.4	18.0	9.2	7.4	Georgia
*	*	12.1	11.7	3.9	4.8	14.6	12.7	11.9	12.0	Kentucky
1.0	*	17.8	18.0	1.4	2.8	15.8	12.9	1.7	1.9	Louisiana
*	*	15.7	15.4	5.8	4.4	12.6	12.0	5.2	4.4	Maryland
*	0.1	12.3	12.7	1.3	1.7	25.0	24.0	7.6	4.7	Mississippi
*	*	14.2	14.8	5.9	6.3	8.5	7.8	5.4	5.5	North Carolina
*	*	12.9	12.4	5.9	7.6	16.5	15.6	13.1	11.9	Oklahoma
*	*	18.8	17.7	8.1	6.5	8.7	7.2	9.7	11.2	South Carolina
*	*	15.2	15.2	0.6	1.7	18.0	15.2	4.5	4.2	Tennessee
*	*	13.1	13.0	6.4	6.6	15.1	12.9	8.6	9.0	Texas
*	*	17.1	15.6	0.3	0.7	8.2	7.5	0.2	0.8	Virginia
*	0.2	11.7	11.7	2.1	1.1	12.1	10.8	0.8	1.6	West Virginia <sup>1</sup>
0.1	0.1	10.9	11.4	2.9	3.0	15.1	14.5	4.8	4.1	West
5.0	3.1	20.5	19.3	2.7	3.6	6.4	14.8	10.0	11.2	Alaska
*	*	12.8	12.7	2.8	2.5	14.1	12.6	6.2	4.2	Arizona
*	*	8.9	9.0	1.3	1.5	15.6	15.4	1.8	1.8	California
*	*	11.0	14.4	4.4	4.1	9.5	9.2	16.0	7.4	Colorado
*	*	21.8	22.6	1.2	0.6	18.7	15.1	0.7	0.4	Hawaii
*	*	12.1	12.8	12.9	14.9	14.3	12.0	14.9	6.9	Idaho
*	*	18.5	19.9	4.6	5.4	11.9	12.9	3.3	5.2	Montana
0.3	*	7.9	10.1	8.7	11.5	16.9	14.1	0.6	0.5	Nevada
0.2	*	15.9	14.7	5.0	2.5	19.3	17.9	4.4	5.4	New Mexico
0.1	0.2	10.4	9.7	3.9	4.1	15.1	13.3	16.1	14.7	Oregon
*	*	13.4	16.1	13.2	17.2	9.4	8.1	10.7	9.8	Utah
0.5	0.3	14.2	15.3	1.7	1.5	16.4	15.6	2.1	1.9	Washington
0.1	0.2	12.7	12.6	9.5	7.6	17.5	16.6	9.0	10.6	Wyoming
0.2	0.1	11.8	11.9	6.0	6.0	12.5	11.4	8.3	8.2	Midwest
0.4	0.2	10.3	10.7	6.1	6.0	13.4	12.7	9.2	8.6	Illinois
*	*	15.2	9.0	6.1	1.9	14.5	9.1	13.7	11.3	Indiana
*	*	18.8	19.1	6.5	5.9	14.6	13.6	8.3	7.3	Iowa
*	*	13.3	17.2	5.7	6.6	14.8	14.5	11.0	4.0	Kansas
0.3	0.3	8.4	8.4	4.9	6.0	12.1	10.1	7.8	7.9	Michigan
*	*	15.8	17.3	6.5	5.6	14.4	14.2	3.2	2.4	Minnesota
*	*	11.1	11.9	3.5	5.0	12.9	11.1	13.4	17.9	Missouri
0.2	0.2	12.6	13.2	5.3	4.6	15.2	14.9	3.9	4.4	Nebraska
*	*	20.6	22.6	2.3	2.4	18.2	15.7	1.4	1.5	North Dakota
*	*	11.7	10.8	5.4	5.9	9.4	8.7	9.5	9.1	Ohio
*	*	17.8	13.7	1.3	3.9	13.4	15.0	7.6	2.8	South Dakota
*	0.1	11.1	11.8	9.7	9.7	10.7	10.3	5.4	4.9	Wisconsin
0.2	0.2	10.5	9.9	7.0	7.5	13.1	11.7	7.7	7.0	Northeast
*	*	13.6	13.7	3.4	3.6	10.4	8.6	1.1	0.6	Connecticut
0.4	0.3	10.4	10.6	2.4	1.7	12.5	10.6	1.7	1.8	Maine
0.2	0.3	10.7	10.3	11.3	13.3	10.4	9.7	6.5	6.1	Massachusetts
*	*	5.6	6.4	18.5	13.9	4.4	7.2	4.5	3.5	New Hampshire
*	*	11.4	11.3	5.5	8.2	13.6	12.5	8.2	6.8	New Jersey
*	*	10.5	9.6	7.1	7.0	14.9	13.3	10.3	10.2	New York
0.5	0.5	8.7	7.5	5.6	4.9	12.7	11.4	5.8	4.5	Pennsylvania
*	*	18.1	16.7	0.3	0.3	12.7	12.1	0.3	0.2	Rhode Island
*	*	15.0	11.9	4.7	1.0	6.8	4.4	3.0	3.7	Vermont
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	District of Columbia

**Table 80**  
**Percent Distribution of Full-Time Instructional Faculty**  
**by Rank at Public Four-Year Colleges and Universities**

	2011-12					2006-07				
	Professor	Associate Professor	Assistant Professor	Instructor	All Other <sup>1</sup>	Professor	Associate Professor	Assistant Professor	Instructor	All Other <sup>1</sup>
50 states and D.C.	30.8	26.8	25.2	7.4	9.8	31.7	25.8	27.0	6.8	8.7
SREB states	27.6	26.6	26.7	9.2	9.9	28.8	25.5	28.3	8.7	8.7
Alabama	27.2	26.7	30.1	13.6	2.4	30.3	26.9	28.0	12.3	2.5
Arkansas	24.2	23.2	26.2	19.6	6.7	26.7	22.8	28.2	17.4	4.8
Delaware	32.4	31.8	27.1	8.5	0.1	31.6	30.6	27.4	10.2	0.1
Florida	28.9	29.9	25.2	13.2	2.7	27.8	27.7	27.7	11.3	5.5
Georgia	25.6	25.8	32.5	7.4	8.7	31.1	28.3	33.3	6.3	1.0
Kentucky	26.0	27.6	28.6	8.1	9.7	26.7	27.9	27.8	7.6	10.0
Louisiana	25.5	24.3	28.1	20.8	1.2	25.5	21.7	29.9	21.5	1.4
Maryland	28.2	25.8	25.6	1.8	18.6	31.0	25.1	26.9	3.0	14.0
Mississippi	21.6	26.0	30.0	20.1	2.3	24.5	22.1	33.7	17.9	1.8
North Carolina	27.0	28.2	23.1	1.6	20.1	27.3	24.9	26.0	0.9	20.8
Oklahoma	29.6	24.7	26.0	19.8	0.0	29.3	22.7	27.4	20.6	0.0
South Carolina	26.5	27.5	28.8	10.3	7.0	27.7	25.6	31.0	9.5	6.2
Tennessee	31.9	24.6	25.9	8.2	9.4	32.5	25.3	28.1	7.4	6.7
Texas	27.5	25.1	23.6	3.9	19.9	28.0	23.2	26.2	3.8	18.9
Virginia	30.3	29.8	26.4	9.9	3.5	31.5	28.7	28.1	8.8	2.9
West Virginia	29.9	25.4	33.5	8.7	2.6	33.5	26.2	32.6	5.6	2.1
<b>West</b>	<b>36.7</b>	<b>24.2</b>	<b>22.0</b>	<b>5.8</b>	<b>11.3</b>	<b>37.2</b>	<b>22.9</b>	<b>23.9</b>	<b>4.7</b>	<b>11.3</b>
Alaska	19.8	26.4	40.4	7.9	5.5	20.8	26.2	45.5	7.1	0.4
Arizona	33.9	25.4	20.1	6.7	13.9	36.4	25.0	22.4	4.7	11.5
California	45.8	21.7	18.6	0.0	13.9	44.9	19.2	22.4	0.0	13.4
Colorado	28.9	23.7	26.5	17.0	3.9	31.8	23.8	23.7	12.9	7.8
Hawaii	36.6	25.5	27.3	10.6	0.0	39.0	25.3	24.6	11.1	0.0
Idaho	30.0	24.5	24.8	7.9	12.8	28.8	24.5	22.5	11.8	12.4
Montana	31.0	23.1	23.3	13.6	9.1	32.4	22.4	25.7	14.4	5.1
Nevada	32.2	32.5	22.7	7.1	5.6	27.7	28.8	29.8	7.5	6.3
New Mexico	31.9	31.0	26.6	3.5	7.1	32.3	28.7	27.0	4.2	7.8
Oregon	27.0	26.4	24.2	20.1	2.3	27.9	28.2	27.1	14.8	2.0
Utah	28.7	27.7	27.1	4.7	11.8	29.8	26.2	26.4	3.4	14.2
Washington	33.2	23.9	18.7	5.5	18.7	34.1	24.3	20.4	3.2	18.0
Wyoming	28.8	28.8	22.2	0.1	20.0	31.4	27.2	23.0	0.5	18.0
<b>Midwest</b>	<b>30.7</b>	<b>27.5</b>	<b>24.6</b>	<b>7.0</b>	<b>10.2</b>	<b>31.3</b>	<b>27.4</b>	<b>26.9</b>	<b>6.4</b>	<b>8.0</b>
Illinois	28.2	27.5	25.3	10.1	9.0	28.1	26.5	28.0	9.5	7.9
Indiana	29.0	27.1	24.7	4.9	14.4	28.6	26.7	27.1	4.6	13.1
Iowa	34.1	29.4	22.3	4.7	9.5	33.2	30.4	24.6	3.9	7.9
Kansas	29.7	29.0	23.4	11.7	6.1	30.3	29.5	26.5	11.0	2.7
Michigan	32.0	24.9	24.4	5.3	13.5	33.8	25.6	26.6	4.7	9.3
Minnesota	35.6	29.1	23.0	8.3	4.0	39.0	27.0	28.8	5.2	0.0
Missouri	29.9	27.1	25.9	11.4	5.7	28.3	25.8	27.5	9.8	8.6
Nebraska	37.0	26.7	21.8	3.3	11.1	35.8	28.3	22.4	4.1	9.4
North Dakota	20.1	26.3	34.6	5.7	13.4	20.4	26.7	35.4	6.6	10.9
Ohio	30.1	32.3	23.2	6.8	7.6	30.8	31.4	26.8	7.0	4.0
South Dakota	24.5	20.5	28.9	25.9	0.2	25.8	22.6	28.7	22.5	0.3
Wisconsin	32.4	24.9	26.1	0.7	15.9	34.7	25.5	24.7	0.9	14.2
<b>Northeast</b>	<b>31.2</b>	<b>29.3</b>	<b>26.9</b>	<b>5.5</b>	<b>7.1</b>	<b>31.8</b>	<b>27.8</b>	<b>28.1</b>	<b>5.5</b>	<b>6.8</b>
Connecticut	38.4	29.5	26.5	3.5	2.1	38.2	31.8	25.0	3.2	1.7
Maine	32.9	36.2	15.7	2.4	12.8	28.6	36.8	21.6	4.4	8.5
Massachusetts	34.6	25.9	26.6	1.7	11.2	37.1	24.1	29.6	1.5	7.7
New Hampshire	38.7	34.1	23.3	0.8	3.3	37.9	34.3	20.3	1.5	5.9
New Jersey	35.6	30.4	25.0	5.2	3.8	37.4	28.9	26.4	4.7	2.8
New York	30.2	31.1	28.5	1.8	8.3	30.7	29.1	30.3	2.6	7.3
Pennsylvania	26.0	27.3	28.3	12.1	6.3	26.1	25.6	28.5	11.6	8.2
Rhode Island	40.7	26.4	23.2	1.0	8.8	45.4	22.1	24.0	1.0	7.5
Vermont	30.8	29.0	25.5	1.0	13.7	30.9	26.6	28.3	0.5	13.8
<b>District of Columbia</b>	<b>36.0</b>	<b>37.8</b>	<b>22.5</b>	<b>3.6</b>	<b>0.0</b>	<b>40.9</b>	<b>34.9</b>	<b>20.5</b>	<b>3.7</b>	<b>0.0</b>

Notes: In order for this to profile the same group as the faculty salary averages, figures include all full-time faculty at public four-year colleges and universities except those at specialized institutions. (See Appendix A for examples.)

SREB and the National Center for Education Statistics (NCES) treat two-year colleges awarding bachelor's degrees differently. NCES classifies two-year colleges awarding bachelor's degrees as four-year. SREB classifies them as two-year until they meet other criteria. (See Appendix A for definitions.)

<sup>1</sup> Includes lecturers, faculty with no rank and faculty in a single rank system.

Sources: SREB-State Data Exchange.

SREB analysis of National Center for Education Statistics fall staff surveys — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).

**Table 81**  
**Estimated Percent Distribution of Full-Time Faculty by Teaching Field at Public Four-Year Colleges and Universities**

	50 States and D.C.		SREB States		West	Midwest	Northeast
	2006-07	2011-12	2006-07	2011-12	2011-12	2011-12	2011-12
<b>Humanities<sup>1</sup></b>	20.7	20.1	20.5	19.7	19.3	20.6	22.1
Foreign Languages	3.4	3.4	3.2	3.2	3.8	3.7	3.8
English Language and Literature	7.2	6.6	7.7	6.7	6.3	6.1	7.7
Philosophy and Religion	1.5	1.5	1.3	1.5	1.5	1.6	1.9
Visual and Performing Arts	8.6	8.5	8.3	8.4	7.8	9.3	8.6
<b>Social and Behavioral Sciences</b>	20.7	21.0	19.6	20.1	20.0	21.7	24.3
Area and Ethnic Studies	0.6	0.7	0.1	0.3	1.8	1.0	0.8
Home Economics	1.2	1.2	1.2	1.3	1.5	1.3	0.0
Protective Services	1.0	1.0	0.8	1.1	0.7	0.8	1.2
Psychology	4.1	4.1	3.9	4.0	3.6	4.2	5.1
Public Administration and Services	1.7	1.9	1.8	2.0	1.9	1.9	1.8
Social Sciences and History	10.9	10.7	10.4	10.2	9.6	11.1	14.0
Social Work	1.2	1.3	1.3	1.3	1.0	1.4	1.4
<b>Sciences and Technologies</b>	30.7	31.0	30.5	30.5	35.6	31.3	26.5
Agriculture Operations and Related Sciences	1.7	1.5	1.7	1.6	2.8	1.1	0.0
Architecture and Related Programs	0.8	0.9	0.8	1.0	1.0	1.0	0.4
Computer and Information Sciences	2.9	2.7	3.2	3.0	2.3	2.5	2.6
Engineering	6.2	6.1	6.2	6.3	6.5	6.2	4.1
Engineering-Related Technologies	1.2	1.1	0.9	0.9	1.3	1.3	0.9
Biological Sciences	6.1	6.4	5.7	5.9	6.7	7.1	6.5
Mathematics	5.3	5.1	5.4	5.1	5.2	5.3	5.0
Physical Sciences	6.8	6.8	6.6	6.5	9.0	6.6	6.7
<b>Business Management and Administrative Services</b>	9.5	9.7	10.8	10.5	8.7	9.1	9.8
<b>Education</b>	10.5	9.5	10.9	10.3	8.1	8.9	9.8
<b>Nursing</b>	3.5	3.5	4.0	3.9	2.9	3.2	3.5
<b>Selected Other</b>							
Communications	2.7	3.1	2.6	3.0	2.9	3.4	3.3
Law	0.8	1.1	0.6	1.0	1.0	1.2	0.0
Library Science	0.4	0.4	0.2	0.3	0.6	0.4	0.0
Multi/Interdisciplinary Studies	0.5	0.6	0.3	0.6	1.0	0.3	0.6

Note: SREB classifies four-year colleges into six categories based on number of degrees awarded and number of subjects in which degrees are awarded. (See Appendix A.) Additional averages for each type are available in the online version of this table.

Source: SREB analysis of College and University Professional Association for Human Resources survey data, © 2007 and 2012, used with permission.

<sup>1</sup> Broad discipline totals may not equal the sums of the subsidiary entries because of rounding.

**Table 82**  
**Median Student-to-Faculty Ratios**

	2011					
	Public			Private Not-For-Profit and For-Profit		
	Four-Year	Two-Year	Less Than Two-Year	Four-Year	Two-Year	Less Than Two-Year
50 states and D.C.	18	20	17	13	17	18
SREB states as a percent of U.S.	100.0	100.0	109.1	100.0	94.1	100.0
Alabama	18	22	17	14	15	NA
Arkansas	17	18	NA	12	18	NA
Delaware	15	14	NA	16	NA	NA
Florida	21	23	NA	17	19	20
Georgia	19	23	18	13	15	NA
Kentucky	17	16	15	14	15	NA
Louisiana	21	23	21	13	21	NA
Maryland	16	18	NA	12	23	36
Mississippi	18	21	NA	15	16	NA
North Carolina	16	14	NA	13	19	8
Oklahoma	19	22	NA	13	15	25
South Carolina	17	20	NA	15	24	NA
Tennessee	18	22	NA	15	19	10
Texas	20	20	NA	14	13	17
Virginia	16	22	NA	11	18	NA
West Virginia	18	22	6	13	11	NA
West as a percent of U.S.	111.1	110.0	72.7	103.8	129.4	144.4
Alaska	21	17	NA	10	NA	NA
Arizona	20	20	NA	19	25	32
California	24	28	NA	14	24	16
Colorado	19	21	NA	15	21	NA
Hawaii	15	19	NA	14	27	NA
Idaho	17	17	NA	13	17	NA
Montana	17	14	NA	12	12	NA
Nevada	26	19	NA	13	22	NA
New Mexico	16	19	NA	11	32	NA
Oregon	21	19	NA	13	17	26
Utah	22	20	12	18	15	22
Washington	21	18	NA	12	8	28
Wyoming	14	15	NA	NA	16	NA
Midwest as a percent of U.S.	100.0	105.0	84.8	100.0	100.0	125.0
Illinois	16	23	NA	13	18	20
Indiana	17	23	NA	13	15	NA
Iowa	16	22	NA	13	25	NA
Kansas	19	15	15	13	14	11
Michigan	17	20	NA	13	22	NA
Minnesota	21	23	NA	13	12	30
Missouri	17	23	12	14	17	28
Nebraska	20	17	NA	12	18	NA
North Dakota	18	13	NA	17	17	NA
Ohio	20	20	NA	13	15	14
South Dakota	19	14	NA	12	12	NA
Wisconsin	21	15	NA	14	15	NA
Northeast as a percent of U.S.	94.4	97.5	NA	100.0	88.2	72.2
Connecticut	16	18	NA	13	10	NA
Maine	15	17	NA	12	17	NA
Massachusetts	16	19	NA	13	16	NA
New Hampshire	16	11	NA	13	6	NA
New Jersey	16	24	NA	14	NA	NA
New York	18	21	NA	13	17	NA
Pennsylvania	18	18	NA	13	16	13
Rhode Island	16	21	NA	14	NA	NA
Vermont	13	12	NA	9	10	NA
District of Columbia	14	NA	NA	11	NA	NA

"NA" indicates not applicable. There were no institutions of those types reporting.

Notes: Includes Title IV-eligible, degree-granting postsecondary institutions. Excludes specialized schools such as stand-alone medical or law schools, military schools, and single or limited program technical schools. The 15 degree-granting, Title IV-eligible institutions that offer instruction only online are also excluded. (The one public four-year online-only institution in Connecticut had a ratio of 21. The 14 private or proprietary four-year colleges had a ratio of 22.) Two-year colleges awarding bachelor's degrees are included as two-year schools, not as four-year schools.

Student-to-faculty ratios are based on full-time-equivalent counts of students not enrolled in graduate or professional programs and similarly defined instructional staff.

Source: SREB analysis of National Center for Education Statistics enrollment and employees surveys — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).



**Table 83**  
**Average Salaries of Full-Time Instructional Faculty**  
**at Public Four-Year Colleges and Universities**

	Average Salary (all ranks) 2011-12	Percent Change 2006-07 to 2011-12	Inflation-Adjusted Percent Change <sup>1</sup> 2006-07 to 2011-12	Percent of U.S. Average Salary		National Ranking	
				2006-07	2011-12	2006-07	2011-12
				50 states and D.C.	\$79,511	11.4	0.3
<b>SREB states</b>	<b>75,119</b>	<b>9.5</b>	<b>-1.3</b>	<b>96.1</b>	<b>94.5</b>		
Alabama	75,379	9.8	-1.1	96.2	94.8	25	27
Arkansas	62,729	7.0	-3.6	82.1	78.9	45	47
Delaware	97,529	17.3	5.7	116.4	122.7	3	2
Florida	79,760	9.5	-1.4	102.1	100.3	17	17
Georgia	72,518	3.9	-6.4	97.8	91.2	22	32
Kentucky	70,056	8.5	-2.2	90.4	88.1	33	38
Louisiana	65,593	12.0	0.9	82.1	82.5	46	45
Maryland	81,223	6.3	-4.2	107.0	102.2	11	15
Mississippi	64,657	7.9	-2.8	84.0	81.3	43	46
North Carolina	79,226	9.3	-1.5	101.5	99.6	19	20
Oklahoma	68,501	8.3	-2.4	88.6	86.2	38	41
South Carolina	71,528	7.9	-2.8	92.9	90.0	31	35
Tennessee	70,714	11.6	0.5	88.8	88.9	36	37
Texas	77,717	12.8	1.6	96.5	97.7	24	23
Virginia	82,808	7.5	-3.1	107.9	104.1	8	13
West Virginia	67,727	15.1	3.7	82.4	85.2	44	43
<b>West</b>	<b>83,235</b>	<b>11.3</b>	<b>0.3</b>	<b>104.7</b>	<b>104.7</b>		
Alaska	74,921	19.5	7.7	87.8	94.2	39	29
Arizona	84,405	8.0	-2.7	109.5	106.2	7	10
California	94,291	15.2	3.8	114.6	118.6	5	3
Colorado	75,236	11.9	0.8	94.2	94.6	29	28
Hawaii	87,812	19.2	7.4	103.2	110.4	16	7
Idaho	61,866	10.4	-0.5	78.5	77.8	49	48
Montana	61,712	8.2	-2.5	79.9	77.6	48	49
Nevada	89,246	11.8	0.8	111.8	112.2	6	5
New Mexico	70,024	10.7	-0.3	88.6	88.1	37	39
Oregon	71,604	12.5	1.3	89.2	90.1	35	34
Utah	72,496	12.4	1.2	90.4	91.2	34	33
Washington	79,444	-3.7	-13.2	115.5	99.9	4	18
Wyoming	78,360	14.7	3.3	95.7	98.6	26	21
<b>Midwest</b>	<b>77,457</b>	<b>11.3</b>	<b>0.3</b>	<b>97.5</b>	<b>97.4</b>		
Illinois	77,674	12.5	1.3	96.8	97.7	23	24
Indiana	77,727	15.0	3.6	94.7	97.8	28	22
Iowa	87,862	14.8	3.4	107.3	110.5	10	6
Kansas	73,139	9.1	-1.7	93.9	92.0	30	31
Michigan	83,693	10.6	-0.3	106.0	105.3	12	11
Minnesota	79,272	4.9	-5.5	105.9	99.7	13	19
Missouri	68,051	11.2	0.1	85.8	85.6	41	42
Nebraska	76,591	13.3	2.1	94.7	96.3	27	26
North Dakota	66,896	19.8	8.0	78.2	84.1	50	44
Ohio	80,149	11.7	0.6	100.5	100.8	21	16
South Dakota	61,676	6.7	-3.9	81.0	77.6	47	50
Wisconsin	69,887	6.9	-3.7	91.6	87.9	32	40
<b>Northeast</b>	<b>86,177</b>	<b>13.7</b>	<b>2.4</b>	<b>106.2</b>	<b>108.4</b>		
Connecticut	91,370	9.7	-1.2	116.7	114.9	2	4
Maine	70,833	16.9	5.3	84.9	89.1	42	36
Massachusetts	83,088	8.2	-2.5	107.5	104.5	9	12
New Hampshire	85,566	15.7	4.2	103.6	107.6	15	9
New Jersey	101,026	16.0	4.5	122.0	127.1	1	1
New York	86,541	16.3	4.8	104.2	108.8	14	8
Pennsylvania	81,839	12.4	1.3	102.0	102.9	18	14
Rhode Island	77,055	6.4	-4.2	101.5	96.9	20	25
Vermont	73,881	18.3	6.5	87.5	92.9	40	30
<b>District of Columbia</b>	<b>80,408</b>	<b>20.9</b>	<b>8.9</b>	<b>93.1</b>	<b>101.1</b>		

Notes: In order for this to profile the same group as the faculty salary averages, figures include all full-time faculty at public four-year colleges and universities except those at specialized institutions. (See Appendix A for examples.)

SREB and the National Center for Education Statistics (NCES) treat two-year colleges awarding bachelor's degrees differently. NCES classifies two-year colleges awarding bachelor's degrees as four-year. SREB classifies them as two-year until they meet other criteria. (See Appendix A for definitions.)

<sup>1</sup> The cost of living (Consumer Price Index for the academic year, not calendar year) increased by 11.0 percent from 2006-07 to 2011-12.

Sources: SREB-State Data Exchange.

SREB analysis of National Center for Education Statistics fall staff surveys — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).

**Table 84**  
**Average Salaries of Full-Time Instructional Faculty**  
**at Public Two-Year Colleges and Technical Institutes or Colleges**

	Average Salary (all ranks) 2011-12		Percent Change 2006-07 to 2011-12		Inflation-Adjusted Percent Change <sup>1</sup> 2006-07 to 2011-12		Percent of U.S. Average	
	Two-Year Colleges	Technical Institutes or Colleges	Two-Year Colleges	Technical Institutes or Colleges	Two-Year Colleges	Technical Institutes or Colleges	Two-Year Colleges	
							2006-07	2011-12
50 states and D.C.	\$61,621	\$45,750	8.5	—	-2.2	—		
SREB states	51,834	\$44,618	7.0	4.9	-3.6	-5.5	85.3	84.1
Alabama	53,163	53,109	7.4	3.0	-3.3	-7.2	87.2	86.3
Arkansas	43,997	—	3.1	—	-7.1	—	75.1	71.4
Delaware	64,167	NA	2.4	NA	-7.7	NA	110.4	104.1
Florida	54,586	—	6.9	—	-3.7	—	89.9	88.6
Georgia	46,683	44,689	2.8	4.6	-7.4	-5.8	80.0	75.8
Kentucky	49,343	44,564	2.5	0.6	-7.6	-9.3	84.8	80.1
Louisiana	50,202	38,000	10.3	-0.3	-0.6	-10.2	80.1	81.5
Maryland	66,085	NA	7.8	NA	-2.9	NA	108.0	107.2
Mississippi	49,951	NA	11.2	NA	0.2	NA	79.1	81.1
North Carolina	47,272	NA	7.4	NA	-3.2	NA	77.5	76.7
Oklahoma	49,306	49,878	9.7	—	-1.2	—	79.2	80.0
South Carolina	46,414	NA	3.8	NA	-6.5	NA	78.8	75.3
Tennessee	47,131	38,397	2.3	6.7	-7.9	-3.9	81.2	76.5
Texas	52,818	NA	6.9	NA	-3.7	NA	87.0	85.7
Virginia	58,362	NA	13.8	NA	2.5	NA	90.4	94.7
West Virginia	47,848	—	8.0	—	-2.7	—	78.0	77.6
<b>West</b>	<b>72,559</b>	<b>NA</b>	<b>9.9</b>	<b>NA</b>	<b>-1.0</b>	<b>NA</b>	<b>116.3</b>	<b>117.8</b>
Alaska	66,262	NA	3.7	NA	-6.5	NA	112.5	107.5
Arizona	67,369	NA	6.9	NA	-3.7	NA	111.0	109.3
California	83,606	NA	10.8	NA	-0.2	NA	132.9	135.7
Colorado	48,242	NA	8.7	NA	-2.0	NA	78.1	78.3
Hawaii	66,031	NA	16.1	NA	4.6	NA	100.2	107.2
Idaho	48,124	NA	-1.4	NA	-11.1	NA	85.9	78.1
Montana	42,473	NA	9.6	NA	-1.3	NA	68.3	68.9
Nevada	64,297	NA	6.4	NA	-4.2	NA	106.4	104.3
New Mexico	47,994	NA	9.6	NA	-1.3	NA	77.2	77.9
Oregon	64,228	NA	14.3	NA	3.0	NA	99.0	104.2
Utah	50,270	NA	12.8	NA	1.6	NA	78.5	81.6
Washington	55,849	NA	10.5	NA	-0.4	NA	89.0	90.6
Wyoming	58,769	NA	22.9	NA	10.7	NA	84.2	95.4
<b>Midwest</b>	<b>62,792</b>	<b>53,286</b>	<b>10.8</b>	<b>NA</b>	<b>-0.2</b>	<b>NA</b>	<b>99.8</b>	<b>101.9</b>
Illinois	68,877	NA	12.3	NA	1.2	NA	108.0	111.8
Indiana	44,754	NA	-0.7	NA	-10.5	NA	79.4	72.6
Iowa	53,881	NA	16.2	NA	4.7	NA	81.7	87.4
Kansas	46,269	53,277	2.9	NA	-7.3	NA	79.2	75.1
Michigan	72,841	NA	7.9	NA	-2.8	NA	118.9	118.2
Minnesota	60,316	NA	4.1	NA	-6.2	NA	102.0	97.9
Missouri	54,098	53,755	8.1	NA	-2.6	NA	88.1	87.8
Nebraska	52,358	NA	15.5	NA	4.0	NA	79.9	85.0
North Dakota	48,560	NA	19.7	NA	7.8	NA	71.4	78.8
Ohio	60,202	NA	11.2	NA	0.2	NA	95.4	97.7
South Dakota	45,437	NA	11.5	NA	0.4	NA	71.8	73.7
Wisconsin	75,779	NA	15.2	NA	3.8	NA	115.8	123.0
<b>Northeast</b>	<b>67,605</b>	<b>NA</b>	<b>10.0</b>	<b>NA</b>	<b>-0.9</b>	<b>NA</b>	<b>108.2</b>	<b>109.7</b>
Connecticut	70,106	NA	8.3	NA	-2.4	NA	114.0	113.8
Maine	53,286	NA	3.9	NA	-6.4	NA	90.4	86.5
Massachusetts	59,933	NA	6.5	NA	-4.0	NA	99.1	97.3
New Hampshire	54,360	NA	14.8	NA	3.4	NA	83.4	88.2
New Jersey	72,713	NA	10.6	NA	-0.4	NA	115.8	118.0
New York	71,706	NA	11.2	NA	0.2	NA	113.5	116.4
Pennsylvania	61,235	NA	10.1	NA	-0.8	NA	98.0	99.4
Rhode Island	60,828	NA	6.5	NA	-4.0	NA	100.6	98.7
Vermont	—	NA	NA	NA	NA	NA	NA	NA
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA

"NA" indicates not applicable. There was no institution of this type in at least one of the years.

"—" indicates not available.

Notes: In order for this to profile the same group as the faculty salary averages, figures include all full-time faculty at public four-year colleges and universities except those at specialized institutions. (See Appendix A for examples.)

SREB and the National Center for Education Statistics (NCES) treat two-year colleges awarding bachelor's degrees differently. NCES classifies two-year colleges awarding bachelor's degrees as four-year. SREB classifies them as two-year until they meet other criteria. (See Appendix A for definitions.)

<sup>1</sup> The cost of living (Consumer Price Index for the academic year, not calendar year) increased by 11.0 percent from 2006-07 to 2011-12.

Sources: SREB-State Data Exchange.

SREB analysis of National Center for Education Statistics fall staff surveys —  
(www.nces.ed.gov/ipeds).

Table 85

### Average Salaries of Full-Time Instructional Faculty by Rank at Public Four-Year Colleges and Universities

	2011-12					Percent Change, 2006-07 to 2011-12				
	All Ranks <sup>1</sup>	Professor	Associate Professor	Assistant Professor	Instructor	All Ranks <sup>1</sup>	Professor	Associate Professor	Assistant Professor	Instructor
50 states and D.C.	\$79,511	\$108,718	\$77,747	\$66,001	\$46,309	11.4	12.5	11.2	12.2	10.0
SREB states as a percent of U.S.	75,119 94.5	105,376 96.9	75,188 96.7	63,694 96.5	45,322 97.9	9.5	11.6	9.7	10.3	11.0
Alabama	75,379	105,973	76,525	62,014	46,096	9.8	12.9	11.9	11.1	11.3
Arkansas	62,729	88,820	65,854	57,371	41,152	7.0	10.3	5.1	11.5	8.6
Delaware	97,529	133,243	87,799	77,459	62,630	17.3	16.5	13.0	19.1	22.0
Florida	79,760	110,012	77,194	67,120	48,502	9.5	8.9	8.1	9.1	7.2
Georgia	72,518	102,299	72,481	61,598	43,580	3.9	7.7	9.6	9.9	12.1
Kentucky	70,056	97,072	71,053	60,036	44,793	8.5	9.6	8.1	9.8	10.8
Louisiana	65,593	90,583	68,015	58,013	43,077	12.0	10.2	10.3	10.9	13.8
Maryland	81,223	115,026	80,992	68,982	56,306	6.3	9.4	7.9	9.6	10.7
Mississippi	64,657	89,904	68,874	59,568	43,060	7.9	10.6	8.5	8.9	10.9
North Carolina	79,226	110,965	78,101	67,403	58,275	9.3	10.6	7.2	8.2	13.5
Oklahoma	68,501	95,994	67,453	58,526	41,877	8.3	9.3	4.2	6.9	10.5
South Carolina	71,528	97,788	71,836	62,533	45,470	7.9	9.4	7.9	8.8	8.9
Tennessee	70,714	93,143	75,279	58,650	42,175	11.6	12.3	17.7	11.0	8.6
Texas	77,717	112,759	77,271	67,575	44,915	12.8	16.1	13.0	13.0	12.7
Virginia	82,808	114,769	79,338	66,331	49,938	7.5	9.1	5.9	9.4	12.0
West Virginia	67,727	87,398	68,880	57,463	41,244	15.1	18.1	18.3	17.4	18.0
West as a percent of U.S.	83,235 104.7	109,976 101.2	78,220 100.6	67,832 102.8	46,802 101.1	11.3	11.9	11.9	12.2	11.3
Alaska	74,921	100,751	78,048	66,094	56,958	19.5	22.9	18.1	21.2	23.0
Arizona	84,405	117,993	81,117	69,977	37,522	8.0	12.0	11.8	10.0	0.5
California	94,291	118,011	82,694	73,257	56,706	15.2	14.0	14.8	16.4	12.7
Colorado	75,236	102,884	78,316	64,778	47,914	11.9	13.2	14.2	13.0	12.1
Hawaii	87,812	110,189	84,626	71,914	59,017	19.2	19.4	20.8	18.8	29.1
Idaho	61,866	79,648	63,499	56,109	44,294	10.4	8.2	8.2	13.5	7.5
Montana	61,712	78,752	62,955	55,894	42,293	8.2	10.1	9.4	10.4	3.8
Nevada	89,246	119,542	86,095	70,233	55,629	11.8	8.5	5.4	11.1	10.7
New Mexico	70,024	88,794	68,780	58,677	42,028	10.7	12.2	11.3	9.3	2.7
Oregon	71,604	95,751	74,771	65,217	47,655	12.5	11.8	20.1	14.8	18.6
Utah	72,496	98,117	71,151	61,514	46,278	12.4	14.8	12.4	10.9	9.3
Washington	79,444	103,804	77,033	71,005	45,567	-3.7	-4.4	-3.8	0.4	6.0
Wyoming	78,360	105,555	75,718	66,714	86,004	14.7	20.3	13.1	11.2	30.1
Midwest as a percent of U.S.	77,457 97.4	106,305 97.8	76,077 97.9	65,413 99.1	43,870 94.7	11.3	12.5	11.6	13.7	10.0
Illinois	77,674	109,345	76,791	68,783	42,451	12.5	12.2	11.4	15.9	13.2
Indiana	77,727	110,491	76,845	65,954	44,401	15.0	17.4	13.5	15.1	14.3
Iowa	87,862	118,739	81,699	71,883	45,215	14.8	16.4	13.5	13.8	-0.6
Kansas	73,139	100,151	71,824	61,295	45,010	9.1	11.1	7.5	9.5	6.2
Michigan	83,693	116,945	81,973	69,049	46,773	10.6	14.2	12.3	14.7	14.9
Minnesota	79,272	102,109	74,789	65,836	45,831	4.9	6.0	6.4	12.6	8.8
Missouri	68,051	91,361	69,608	57,906	40,913	11.2	10.4	11.2	9.0	4.2
Nebraska	76,591	99,231	74,207	64,916	46,849	13.3	12.2	11.9	16.9	16.0
North Dakota	66,896	91,780	72,324	61,556	43,236	19.8	25.4	21.9	17.1	14.5
Ohio	80,149	110,097	78,168	65,889	42,623	11.7	12.4	12.7	14.9	8.5
South Dakota	61,676	82,245	65,235	56,336	42,993	6.7	8.5	8.0	9.1	6.7
Wisconsin	69,887	91,126	67,550	61,606	52,099	6.9	7.6	8.3	11.0	9.1
Northeast as a percent of U.S.	86,177 108.4	115,077 105.8	84,799 109.1	69,053 104.6	51,547 111.3	13.7	14.5	13.4	13.6	10.4
Connecticut	91,370	115,775	85,447	68,429	57,692	9.7	10.6	11.2	7.0	6.0
Maine	70,833	90,482	69,543	54,426	49,318	16.9	19.3	12.0	12.0	12.8
Massachusetts	83,088	104,161	81,473	67,314	55,281	8.2	9.1	7.7	10.6	13.9
New Hampshire	85,566	102,888	82,701	66,943	51,259	15.7	12.9	17.6	16.6	-2.1
New Jersey	101,026	134,794	96,126	77,622	54,161	16.0	17.9	15.2	18.0	15.5
New York	86,541	114,316	84,403	69,660	50,221	16.3	17.3	15.7	15.5	8.7
Pennsylvania	81,839	117,085	83,935	67,634	50,636	12.4	12.8	11.5	11.6	9.4
Rhode Island	77,055	96,659	72,822	60,922	53,966	6.4	8.0	10.0	7.8	32.9
Vermont	73,881	94,108	77,845	57,531	46,282	18.3	22.5	20.5	10.5	35.2
District of Columbia	80,408	99,980	76,327	59,699	56,969	20.9	27.6	23.0	12.3	19.0

Notes: In order for this to profile the same group as the faculty salary averages, figures include all full-time faculty at public four-year colleges and universities except those at specialized institutions. (See Appendix A for examples.)

SREB and the National Center for Education Statistics (NCES) treat two-year colleges awarding bachelor's degrees differently. NCES classifies two-year colleges awarding bachelor's degrees as four-year. SREB classifies them as two-year until they meet other criteria. (See Appendix A for definitions.)

<sup>1</sup> Includes the ranks shown, plus all other full-time faculty, such as lecturers and unranked faculty.

Sources: SREB-State Data Exchange.

SREB analysis of National Center for Education Statistics fall staff surveys — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).

**Table 86**

**Average Salaries of Full-Time Instructional Faculty by Type of Public Four-Year College or University**

	Average for All Ranks of Faculty, 2011-12						Percent Change, 2004-05 to 2011-12 <sup>2</sup>					
	SREB Categories of Four-Year Colleges and Universities <sup>1</sup>						SREB Categories of Four-Year Colleges and Universities					
	1	2	3	4	5	6	1	2	3	4	5	6
50 states and D.C.	\$90,174	\$75,584	\$70,507	\$66,258	\$63,894	\$61,577	10.2	8.4	10.5	8.8	8.4	10.1
SREB states as a percent of U.S.	86,699 96.1	75,443 99.8	64,241 91.1	62,004 93.6	59,816 93.6	58,228 94.6	10.1	3.3	7.2	7.6	9.9	6.0
Alabama	84,704	80,269	62,357	64,710	57,821	69,461	8.2	14.5	9.5	8.8	9.3	9.8
Arkansas	79,120	NA	60,030	53,198	48,177	53,560	9.2	NA	7.9	2.1	2.5	16.2
Delaware	103,703	NA	NA	63,792	NA	NA	20.5	NA	NA	0.7	NA	NA
Florida	84,281	70,891	68,472	63,624	NA	68,102	9.1	-0.7	7.1	NA	NA	8.0
Georgia	83,583	106,693	59,435	59,713	57,472	60,143	9.5	-1.9	5.1	6.7	4.7	8.6
Kentucky	81,064	NA	60,676	64,051	NA	NA	7.5	NA	4.8	15.5	NA	NA
Louisiana	81,583	67,037	61,415	54,610	NA	48,943	12.2	11.1	18.3	7.7	NA	NA
Maryland	103,906	73,767	65,202	69,725	NA	70,521	10.3	-2.5	5.8	4.7	NA	15.5
Mississippi	66,354	68,883	NA	53,241	49,621	NA	11.9	8.4	NA	5.0	3.5	NA
North Carolina	92,267	77,387	69,995	69,950	65,835	67,830	6.0	16.6	5.9	13.7	16.2	10.5
Oklahoma	80,244	NA	58,803	NA	54,493	49,732	10.4	NA	4.4	NA	5.8	18.3
South Carolina	81,866	NA	64,812	70,388	61,250	54,082	9.8	NA	8.2	7.3	11.4	0.6
Tennessee	80,525	57,626	64,255	NA	60,110	NA	11.0	-15.3	11.4	NA	8.8	NA
Texas	90,197	69,185	64,131	72,601	64,633	62,224	15.1	-2.6	6.6	29.9	12.9	2.7
Virginia	93,547	79,902	68,374	65,731	65,493	58,183	2.8	1.9	9.4	6.5	12.0	7.3
West Virginia	79,649	NA	61,754	NA	61,655	55,981	17.8	NA	8.4	NA	NA	10.0
West as a percent of U.S.	96,275 106.8	72,928 96.5	75,414 107.0	65,870 99.4	57,421 89.9	58,746 95.4	10.5	10.0	11.0	4.0	3.9	9.6
Alaska	NA	76,920	74,542	NA	68,083	NA	NA	NA	17.5	NA	21.2	NA
Arizona	87,635	69,530	NA	NA	NA	NA	4.8	11.0	NA	NA	NA	NA
California	113,284	85,626	78,624	73,327	NA	NA	16.7	19.0	10.9	8.4	NA	NA
Colorado	85,872	72,536	65,154	57,744	53,520	59,949	10.4	16.0	15.1	NA	7.1	16.3
Hawaii	90,944	NA	NA	75,439	NA	73,026	18.8	NA	NA	NA	NA	23.2
Idaho	NA	62,908	63,563	NA	NA	48,124	NA	9.0	13.7	NA	NA	13.3
Montana	NA	65,088	NA	53,149	NA	53,566	NA	7.5	NA	4.3	NA	22.0
Nevada	91,325	87,859	NA	NA	NA	62,497	NA	9.3	NA	NA	NA	7.3
New Mexico	78,644	69,342	NA	56,987	51,574	NA	8.6	17.2	NA	16.9	4.9	NA
Oregon	75,967	69,653	52,352	59,237	55,186	58,623	15.9	10.8	NA	20.8	15.8	13.7
Utah	85,878	72,184	NA	60,587	NA	60,510	14.9	11.6	NA	NA	NA	10.2
Washington	87,446	NA	63,319	80,171	64,354	NA	-6.1	NA	8.5	-17.9	-9.6	NA
Wyoming	NA	78,360	NA	NA	NA	NA	NA	14.7	NA	NA	NA	NA
Midwest as a percent of U.S.	88,707 98.4	71,306 94.3	68,032 96.5	61,906 93.4	60,445 94.6	57,323 93.1	10.0	10.4	11.2	7.3	6.5	7.6
Illinois	89,211	70,638	66,895	NA	NA	NA	13.2	11.4	13.1	NA	NA	NA
Indiana	91,618	67,796	67,018	58,001	62,548	55,209	17.3	19.5	5.8	7.4	6.6	0.6
Iowa	92,353	NA	67,742	NA	NA	NA	15.4	NA	8.9	NA	NA	NA
Kansas	80,589	NA	62,567	65,873	NA	65,393	9.5	NA	14.8	4.3	NA	NA
Michigan	92,373	76,342	71,999	68,204	NA	54,400	6.0	8.1	13.0	12.9	NA	3.2
Minnesota	93,454	NA	70,858	67,825	68,200	59,170	-1.7	NA	11.3	9.0	8.6	2.5
Missouri	77,314	75,012	61,092	59,094	49,640	56,719	12.4	17.5	9.8	-1.8	-1.5	6.3
Nebraska	86,503	NA	71,749	61,848	62,835	NA	12.6	NA	11.3	14.9	19.2	NA
North Dakota	NA	70,807	NA	NA	56,250	52,040	NA	17.7	NA	NA	NA	18.3
Ohio	86,500	72,179	74,637	NA	NA	62,860	11.3	8.1	11.0	NA	NA	11.8
South Dakota	NA	62,353	62,243	NA	58,339	43,167	NA	NA	4.8	NA	8.9	9.7
Wisconsin	84,426	NA	NA	58,672	58,069	NA	0.1	NA	NA	4.7	4.7	NA
Northeast as a percent of U.S.	95,890 106.3	89,450 118.3	85,141 120.8	78,058 117.8	77,062 120.6	67,825 110.1	12.7	12.5	13.7	11.7	14.4	13.4
Connecticut	102,499	NA	79,569	82,124	78,729	NA	9.9	NA	9.4	7.9	13.0	NA
Maine	NA	75,206	75,922	NA	NA	57,523	NA	15.4	17.4	NA	NA	13.1
Massachusetts	93,358	89,651	80,200	69,310	69,524	NA	7.9	4.8	-0.2	8.4	9.6	NA
New Hampshire	NA	93,848	NA	70,838	74,643	81,083	NA	18.4	NA	NA	14.0	24.1
New Jersey	107,452	111,901	96,693	93,931	92,642	NA	13.7	17.9	15.4	18.7	18.0	NA
New York	100,813	NA	86,954	77,229	68,546	74,166	16.6	NA	13.2	12.1	7.2	15.2
Pennsylvania	88,664	80,590	79,545	80,056	76,922	64,740	11.7	12.6	13.0	13.4	13.0	10.2
Rhode Island	NA	83,002	65,265	NA	NA	NA	NA	6.3	7.0	NA	NA	NA
Vermont	NA	81,739	NA	NA	62,993	55,813	NA	17.9	NA	NA	25.5	20.1
District of Columbia	NA	NA	NA	80,408	NA	NA	NA	NA	NA	23.0	NA	NA

\*NA" indicates not applicable. There was no institution of this type in at least one of the years.

Notes: In order for this to profile the same group as the faculty salary averages, figures include all full-time faculty at public four-year colleges and universities except those at specialized institutions. (See Appendix A for examples.)

SREB and the National Center for Education Statistics (NCES) treat two-year colleges awarding bachelor's degrees differently. NCES classifies two-year colleges awarding bachelor's degrees as four-year. SREB classifies them as two-year until they meet other criteria. (See Appendix A for definitions.)

<sup>1</sup> SREB classifies four-year college into six categories based on the number of degrees awarded and number of subjects in which degrees are awarded. (See Appendix A.)

<sup>2</sup> Figures are not adjusted for inflation.

Sources: SREB-State Data Exchange.

SREB analysis of National Center for Education Statistics fall staff surveys — (www.nces.ed.gov/ipeds).

**Table 87**  
**Estimated Average Salaries of Full-Time Faculty**  
**by Teaching Field at Public Four-Year Colleges and Universities**

	50 States and D.C.		SREB States		West	Midwest	Northeast
	2011-12	Percent Change <sup>1</sup> 2006-07 to 2011-12	2011-12	Percent Change <sup>1</sup> 2006-07 to 2011-12	2011-12	2011-12	2011-12
<b>Humanities</b>	\$63,009	6.2	\$59,337	6.2	\$60,340	\$63,717	\$78,944
Foreign Languages	63,408	6.1	58,047	5.1	61,214	66,109	79,149
English Language and Literature	60,595	5.4	57,243	5.7	58,941	61,110	75,097
Philosophy and Religion	68,877	6.1	65,201	6.2	65,508	68,240	86,373
Visual and Performing Arts	63,648	6.6	60,482	6.4	60,073	63,740	80,588
<b>Social and Behavioral Sciences</b>	70,252	5.2	67,451	5.8	68,667	70,546	82,788
Area and Ethnic Studies	71,858	2.5	69,824	-4.0	70,505	71,282	83,510
Home Economics	67,341	8.8	67,082	10.8	69,253	64,370	—
Protective Services	66,630	8.5	64,686	10.3	62,839	67,217	77,971
Psychology	71,420	5.6	68,458	6.5	68,998	72,713	82,868
Public Administration and Services	70,185	8.1	68,590	8.4	69,242	69,743	83,358
Social Sciences and History	70,916	5.9	67,653	4.4	69,094	71,257	83,253
Social Work	65,841	7.0	63,287	7.1	62,818	66,556	80,832
<b>Sciences and Technologies</b>	80,524	2.5	89,622	20.6	78,890	81,673	89,662
Agriculture Operations and Related Sciences	79,027	5.8	75,976	1.4	80,011	79,240	—
Architecture and Environmental Design	76,588	9.0	74,879	7.8	78,456	78,138	69,669
Computer and Information Sciences	88,017	8.2	87,414	7.9	85,570	87,918	95,933
Engineering	99,056	8.0	98,739	6.9	93,269	101,742	106,260
Engineering-Related Technologies	70,922	13.1	70,609	8.9	64,840	70,213	94,318
Biological Sciences	76,370	5.3	71,973	7.7	77,203	79,163	86,982
Mathematics	68,978	5.2	66,380	6.5	66,286	70,035	82,593
Physical Sciences	75,230	3.4	72,606	1.0	75,661	75,184	84,659
<b>Business Management and Administrative Services</b>	100,946	11.7	100,354	11.6	97,009	102,262	105,576
<b>Education</b>	65,999	7.2	64,021	6.3	63,640	65,518	81,041
<b>Nursing</b>	66,163	9.6	64,298	10.1	63,072	64,991	79,462
<b>Selected Other</b>							
Communications	64,033	5.5	60,976	5.6	62,386	63,211	81,847
Law	130,966	6.5	129,735	1.3	126,709	133,197	—
Library and Archival Sciences	64,641	2.3	65,942	8.3	64,041	61,810	—
Multi/Interdisciplinary Studies	76,737	1.9	74,056	5.2	80,946	74,930	88,726

"—" indicates not available. There were too few institutions reporting for that teaching field. When the number of institutions reporting is less than five, the results are suppressed.

Note: SREB classifies four-year colleges into six categories based on number of degrees awarded and number of subjects in which degrees are awarded. (See Appendix A.) Additional averages for each type are available in the online version of this table.

<sup>1</sup> Not adjusted for inflation.

Source: SREB analysis of College and University Professional Association for Human Resources survey data. © 2007 and 2012, used with permission.

**Table 88**  
**Estimated Average Salaries of Full-Time Administrators**  
**at Public Four-Year Colleges and Universities**

	50 States and D.C.		SREB States		West	Midwest	Northeast
	2011-12	Percent Change 2006-07 to 2011-12	2011-12	Percent Change 2006-07 to 2011-12	2011-12	2011-12	2011-12
<b>Executive</b>							
Chief Executive Officer, Single Institution	\$292,269	18.5	\$308,826	16.2	\$289,382	\$284,118	\$262,072
<b>Administrative and Academic Support</b>							
Chief Academic Officer	214,197	17.6	221,681	19.8	214,411	207,918	203,130
Chief Budgeting Officer	115,952	18.4	108,710	16.4	130,338	114,745	124,245
Chief Business Officer	190,980	18.7	197,832	21.1	194,718	181,526	182,759
Chief Development Officer	174,177	19.2	176,675	20.7	191,316	168,397	160,156
Chief Information Systems Officer	156,833	18.7	158,653	19.8	162,590	154,286	148,528
Chief Personnel/Human Relations Officer	124,097	18.0	119,502	18.4	133,653	119,698	136,908
Chief Planning Officer	137,590	13.7	125,924	—	175,664	139,763	140,403
Chief Public Relations Officer	128,461	23.3	122,456	18.5	137,465	134,275	131,327
Director of Academic Computing	102,621	7.6	98,296	3.3	106,944	105,304	107,608
Director of Administrative Computing	108,379	7.0	95,882	-2.7	126,934	109,517	126,349
Director of Institutional Research	97,496	12.2	96,211	11.4	103,777	93,422	103,892
Director of Library Services	121,402	9.1	116,661	5.4	132,407	120,509	122,800
<b>Academic</b>							
Dean, Agriculture	204,321	13.6	194,730	—	199,982	232,949	—
Dean, Architecture	197,609	16.4	189,309	—	212,155	213,777	—
Dean, Arts and Letters	147,709	13.5	141,287	9.9	164,576	130,362	182,119
Dean, Arts and Sciences	175,185	16.5	175,652	17.6	170,930	180,036	163,615
Dean, Business	215,076	21.4	212,232	23.3	240,015	211,445	201,943
Dean, Communications	188,940	—	186,078	—	189,528	192,117	—
Dean, Continuing Education	139,682	14.7	131,127	10.2	146,189	143,035	140,260
Dean, Education	158,750	15.3	155,112	14.9	163,307	161,849	160,688
Dean, Engineering	230,564	14.1	229,939	10.5	224,332	237,567	228,262
Dean, Fine Arts	160,581	14.5	148,834	—	172,117	162,155	188,520
Dean, Graduate Programs	156,191	14.2	149,258	13.9	162,602	170,356	152,674
Dean, Home Economics	187,897	—	177,894	—	—	202,188	—
Dean, Humanities	159,828	6.2	150,333	—	182,815	142,188	—
Dean, Library and Information Sciences	139,768	-0.3	137,938	—	138,619	145,087	134,762
Dean, Mathematics	141,411	—	144,348	—	—	—	—
Dean, Music	174,501	—	157,221	—	—	201,572	—
Dean, Sciences	174,764	16.1	177,090	18.6	179,674	163,632	171,898
Dean, Social Sciences	168,112	20.3	137,310	—	217,216	149,338	152,978
Dean, Social Work	190,523	15.8	185,217	—	—	203,178	189,541
Dean, Undergraduate Programs	145,426	4.7	148,673	—	160,100	134,708	128,466
<b>Student Services</b>							
Chief Admissions Officer	95,529	13.3	93,299	13.3	99,220	94,355	101,167
Chief Student Affairs Officer	157,870	15.2	156,209	13.4	163,235	154,773	162,477
Director, Student Financial Aid	89,409	12.6	87,790	13.8	92,385	87,385	95,609
Registrar	89,763	10.7	86,590	10.2	91,350	91,243	95,077

“—” indicates not available. There were too few institutions reporting for that teaching field in one of the years. When the number of institutions reporting is less than five, the results are suppressed.

Source: SREB analysis of College and University Professional Association for Human Resources survey data, © 2007 and 2012, used with permission.



## Revenues and Expenditures

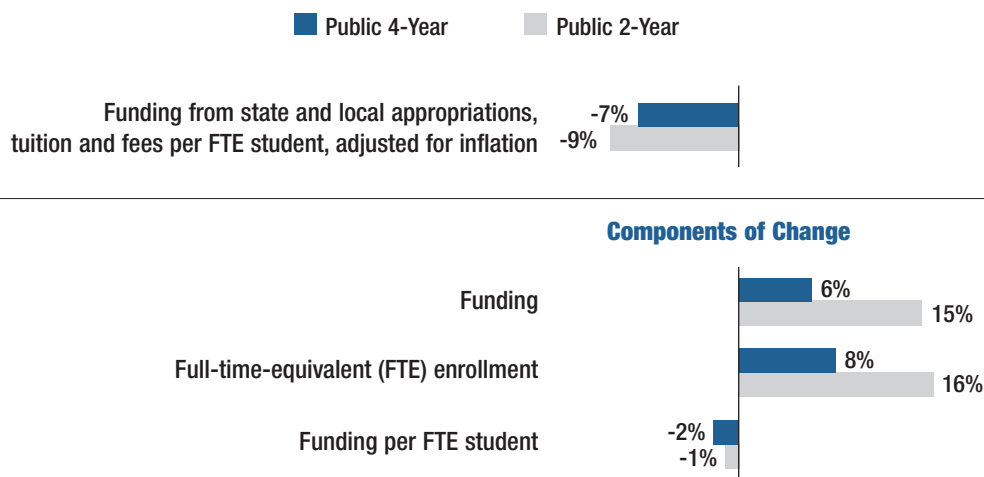
### Higher education funds losing ground to enrollment growth, inflation

Changes in per student funding adjusted for inflation (real-dollar changes) are an important indicator of financial strength and state support for higher education. This indicator reflects both inflation and enrollment growth in assessing whether education funding has changed. SREB's per student funding measure includes operating funds from state and local appropriations and tuition and fees.

When both factors are taken into account, 2011-12 funding per full-time-equivalent (FTE) student in SREB states was down an average of 7 percent at public four-year colleges and universities and 9 percent at public two-year colleges since the economic downturn began in 2008.

During this period, funding from state and local appropriations, plus tuition and fees, increased 15 percent at public two-year colleges and 6 percent at four-year colleges and universities in SREB states, while FTE enrollment grew 16 percent and 8 percent, respectively.

### Changes in Per Student Funding Adjusted for Enrollment Changes and Inflation Public Colleges and Universities, SREB States, 2008-09 to 2011-12



Note: The Higher Education Price Index inflation increase from 2008-09 to 2011-12 was 5.6 percent.

Source: SREB-State Data Exchange.

Underlying these changes are shifting sources of funds for colleges and universities. From 2008-09 to 2011-12, while the combined funds for public four-year colleges and universities in the SREB region went up 6 percent, the amount from state appropriations declined by \$2 billion (12 percent) and the amount from tuition and fee increases yielded \$4 billion — a 27 percent increase.

For public two-year colleges, the combined funding total went up 15 percent — a \$13 million decrease (less than 1 percent) in state and local appropriations and a \$1.7 billion (43 percent) increase in revenue from tuition and fees.

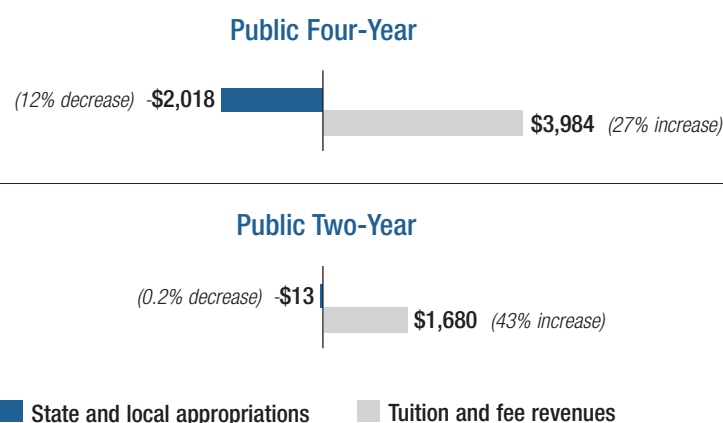
For the first time at public four-year institutions in the SREB region, the share of funding from state appropriations passed below the 50 percent mark in 2009-10. By 2011-12, state appropriations were 44 percent and tuition and fees revenue were 56 percent.

At public two-year colleges in 2011-12, state and local appropriations accounted for 57 percent of funding compared with 43 percent from tuition and fees.

### Higher education falls as a state budget priority

Looking more broadly, funds for all higher education-related funds from state appropriations for the nation and all major U.S. regions fell in the decade from 2001-02 to 2011-12. Higher education-related funds include operating funds to public or private colleges, universities and affiliated agencies (such as coordinating or governing boards), and related programs (such as statewide financial aid for students). Such funds as a percentage of state taxes for the SREB region slipped from 13.6 percent of state taxes in 2001-02 to 13.3 percent in 2011-12.

## Components of Funding Growth SREB States, 2008-09 to 2011-12 (in millions)

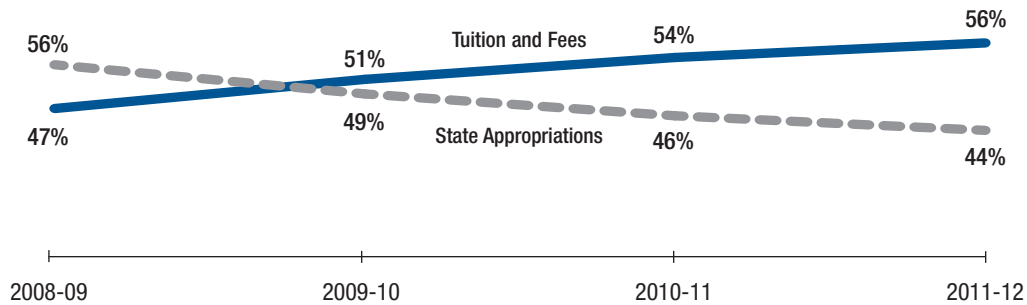


Source: SREB-State Data Exchange.

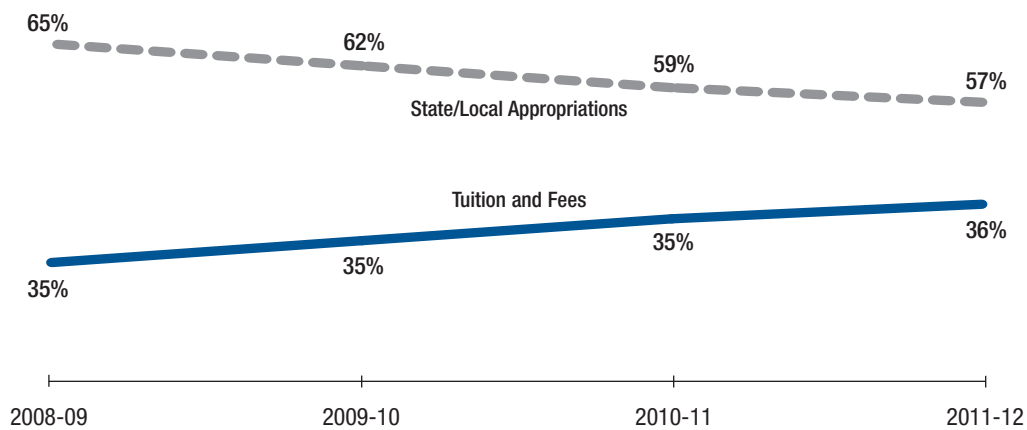


## Ratio of State Appropriations and Tuition and Fee Revenues SREB States

### Public Four-Year Colleges and Universities



### Public Two-Year Colleges



Source: SREB-State Data Exchange.

Not every SREB state followed this pattern. Six SREB states appropriated greater proportions of state taxes for higher education and related services in 2011-12 than in 2001-02: Alabama, Florida, Georgia, Louisiana, North Carolina and Oklahoma. At 13 percent, the SREB region overall in 2011-12 devoted a higher percentage of state taxes to higher education than any other major U.S. region. North Carolina ranked first in the nation at 18 percent.

From 2007-08 to 2011-12, appropriations of state tax funds for colleges and universities, including related agencies, fell 9 percent in SREB states and 11 percent in the United States. They declined more than that in the West and less in the Midwest and Northeast. When adjusted for inflation, the decline reached 18 percent regionally and 19 percent nationwide. In the other regions, the inflation-adjusted decline was 27 percent in the West, 14 percent in the Midwest and 18 percent in the Northeast. During this period, inflation-adjusted state appropriations fell in all SREB states and all but four nationwide — 12 by double digits.

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## Funding share from state funds drops most dramatically

In 2010-11, general revenues of public four-year colleges and universities were \$74.8 billion in the SREB region. State and local appropriations accounted for 25 percent of these revenues — down from 34 percent in 2005-06. Over the same period, with large increases in tuition and fees, revenues from tuition and fees climbed from 22 percent to 30 percent. Revenue from contracts and grants remained at 31 percent. The proportion of funds in the “all other” category edged up to 15 percent of the total from 14 percent.

At public two-year colleges, general revenues totaled \$22.2 billion. State and local appropriations accounted for 35 percent of general budgets in 2010-11 — down from 53 percent in 2005-06. Over the same period, tuition and fees revenue grew from 19 percent of revenues to 28 percent, and contracts and grants rose from 25 percent to 34 percent.

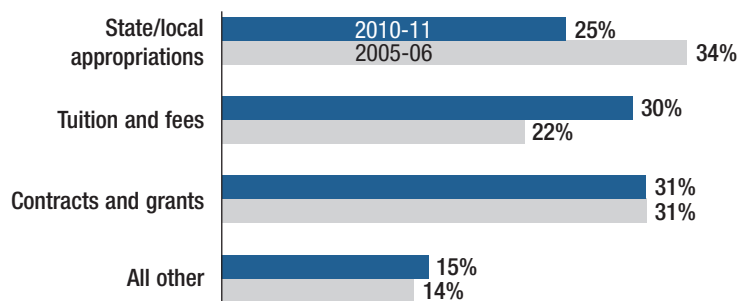
Small changes in these percentages reflect big changes in the amount of money available for colleges. In 2010-11, 1 percent of general revenues for the SREB region’s public four-year colleges and universities equaled \$748.4 million. For the region’s public two-year colleges, 1 percent equaled \$221.8 million.

## Spending shifts to emphasis on instruction

Spending patterns within colleges and universities for the major functions of instruction, research, public service, academic and administrative support, plant operation and maintenance, and scholarships and fellowships have changed gradually over time.

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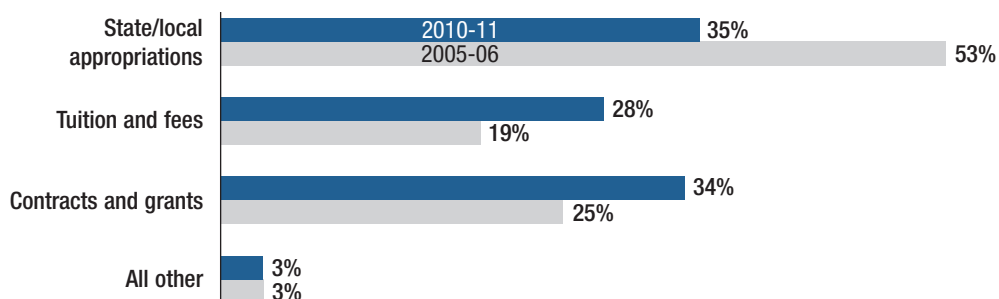
## Funding Sources for Public Four-Year Colleges and Universities SREB States



Note: The sums of categories may not equal 100 percent due to rounding. “All other” includes federal appropriations other than contracts and grants, sale of educational activities and services, investment income and other sources.

Source: SREB analysis of National Center for Education Statistics data.

## Funding Sources for Public Two-Year Colleges SREB States

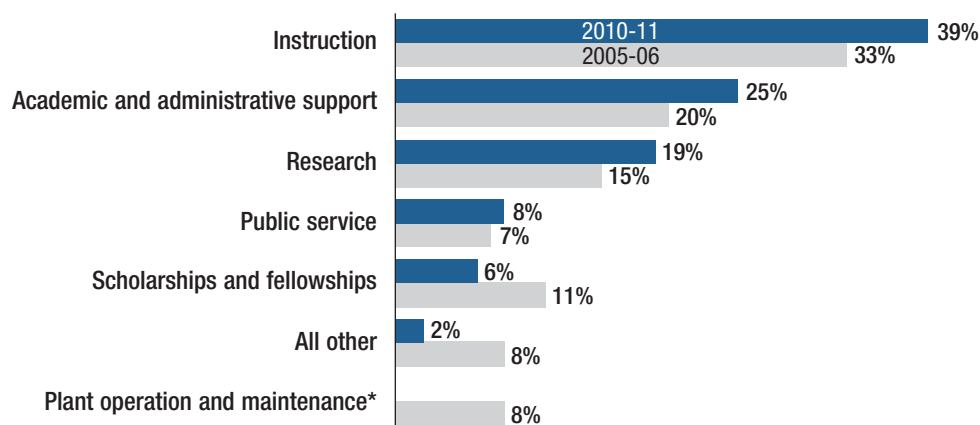


Note: The sums of categories may not equal 100 percent due to rounding. "All other" includes federal appropriations other than contracts and grants, sale of educational activities and services, investment income and other sources.

Source: SREB analysis of National Center for Education Statistics data.

From 2005-06 to 2010-11, the share of spending for instruction at public four-year colleges and universities in the SREB region rose from 33 percent to 39 percent. The proportion spent on academic and administrative support also rose (from 20 percent to 25 percent) as did the proportion spent on research, which rose from 15 percent to 19 percent. At a time of rising tuition rates, the share of general expenditures for scholarships and fellowships fell from 11 percent of spending to 6 percent.

## Spending Patterns at Public Four-Year Colleges and Universities SREB States



\* For 2010-11, plant operation and maintenance costs are spread across the other categories.

Note: The sums of categories may not equal 100 percent due to rounding.

Source: SREB analysis of National Center for Education Statistics data.

At public two-year colleges in SREB states, the average share of spending on instruction rose from 38 percent in 2005-06 to 53 percent in 2010-11. Spending for scholarships and fellowships declined from 17 percent to 4 percent. Academic and administrative support went up from 28 percent to 39 percent.

### Pell Grants provide a larger share of student aid

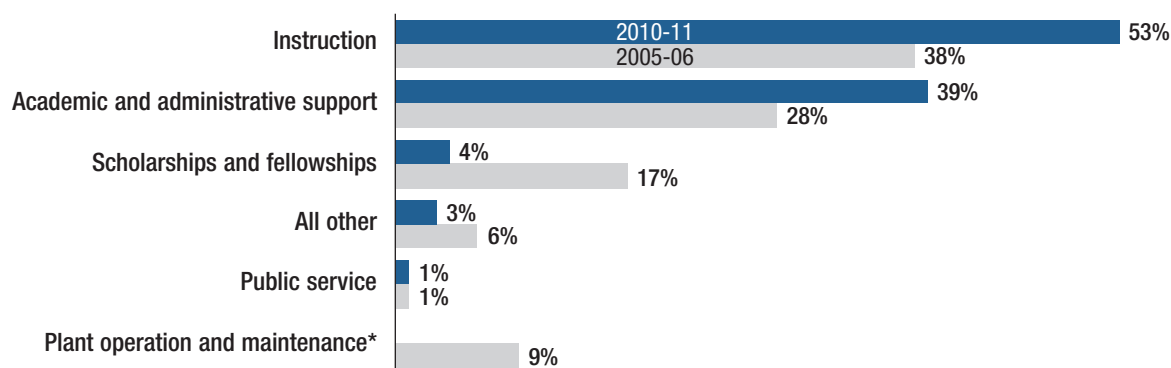
Public four-year colleges and universities' own budgets and private donors provided 38 percent of the scholarship and financial aid grants for their students in the SREB region in 2010-11 – 7 percentage points less than in 2005-06. The federal Pell Grant program provided 37 percent, up 6 percentage points since 2005-06. State grants accounted for 19 percent, about the same as before. The remaining aid was provided by other federal grants and local government grants.

Pell Grants provided most of the student grant aid (79 percent) at public two-year colleges in the SREB region in 2010-11, up 11 percentage points from 2005-06. State grants provided 8 percent, 5 percentage points less than in 2005-06. Institutional and private grants provided 9 percent, 3 percentage points less.

### SREB-state universities lead increases in federal R&D funding

From 2003-04 to 2008-09, average federal support for research and development (R&D) increased more in SREB states (41 percent) than in the West with a 26 percent increase, the Midwest with a 40 percent increase and the Northeast with a 37 percent increase. In the region, 32 universities were among the nation's top 100 recipients of federal support.

## Spending Patterns at Public Two-Year Colleges SREB States

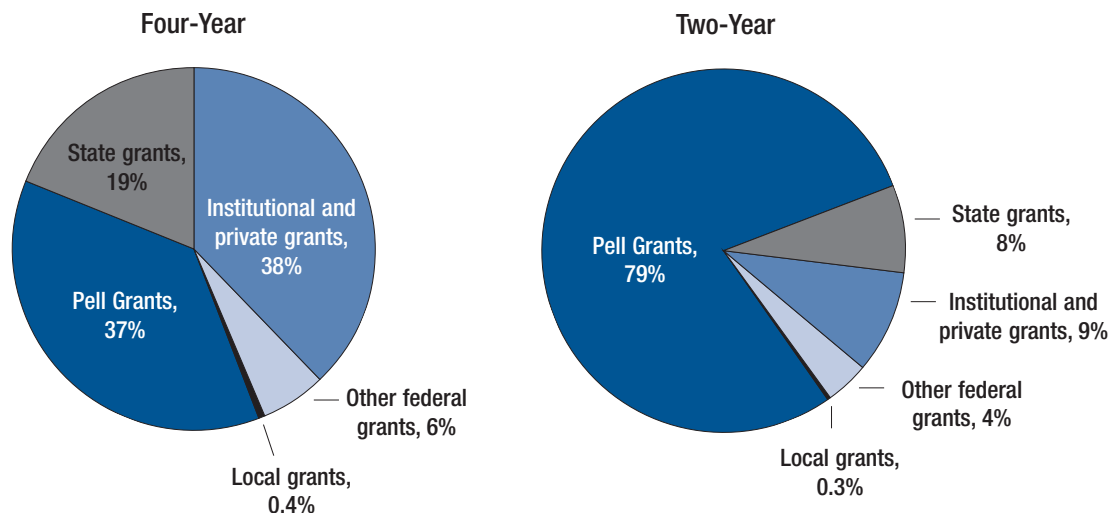


\* For 2010-11, plant operation and maintenance costs are spread across the other categories.

Note: The sums of categories may not equal 100 percent due to rounding.

Source: SREB analysis of National Center for Education Statistics data.

## Sources of Scholarship and Fellowship Spending at Public Colleges and Universities, SREB States, 2010-11



Note: The sums of categories do not equal 100 percent due to rounding.

Source: SREB analysis of National Center for Education Statistics data.

In 2008-09, federal funds accounted for 59 percent of the \$54.6 billion spent for R&D at universities nationwide and 57 percent of the \$18 billion total in SREB states.

In the West, university R&D expenditures were \$13 billion, of which 60 percent was federal. Next highest was the Northeast, where spending was \$11.9 billion (of which 64 percent of the funds were federal). In the Midwest, spending was \$11.4 billion (of which 55 percent was federal). In the SREB region, the remaining proportions of R&D spending came from institutions' own budgets (21 percent), private sources (7 percent), state and local governments (9 percent), and industry (6 percent).

### Endowments tumble with economic downturn

From 2008 to 2010, the market values of U.S. universities' endowments fell dramatically. The market value of the top 100 endowments in the nation fell 19 percent — representing a paper loss of \$62.0 billion. Two of the nation's 10 largest college and university endowments in 2010 were in the SREB region: the University of Texas System and the Texas A&M University System. The University of Texas System's endowment of \$14.1 billion in 2010 was ranked fourth — below those of Harvard, Yale and Princeton. The Texas A&M endowment was 10th, with a value of \$5.7 billion.

Copies of the *Fact Book on Higher Education* are available from the SREB publications office. SREB continuously monitors new comparative data and makes them available on the SREB website: [www.sreb.org](http://www.sreb.org). The website also features an online edition of the *Fact Book* with links to the latest updates of the tables and individual *Featured Facts* reports for each of the 16 SREB states.

**Table 89**

**Funds<sup>1</sup> for Educational and General Operations Per Full-Time-Equivalent Student<sup>2</sup> at Public Four-Year Colleges and Universities**

	2011-12				Change in Total 2008-09 to 2011-12 (adjusted for inflation) <sup>3</sup>		Ranks <sup>4</sup> , 2011-12			
	State General- Purpose	State Educational Special-Purpose	Tuition and Fee Revenues	Total	Dollars	Percent	State General- Purpose	State Educational Special-Purpose	Tuition and Fee Revenues	Total
<b>SREB states</b>	\$5,490	\$622	\$7,881	\$13,993	-\$1,052	-7.0				
<b>Alabama</b>	4,828	579	9,085	14,492	-197	-1.3	11	8	6	7
<b>Arkansas</b>	5,359	1,166	6,072	12,598	-1,645	-11.5	7	1	13	14
<b>Delaware</b>	6,202	337	21,588	28,127	3,200	12.8	3	16	1	1
<b>Florida</b>	5,364	658	4,514	10,536	-1,894	-15.2	6	6	15	16
<b>Georgia</b>	5,267	384	7,171	12,822	-446	-3.4	9	14	11	11
<b>Kentucky</b>	5,863	945	10,831	17,639	50	0.3	4	3	3	3
<b>Louisiana</b>	4,449	636	5,783	10,867	-2,410	-18.2	13	7	14	15
<b>Maryland</b>	8,687	543	9,946	19,176	-483	-2.5	2	11	5	2
<b>Mississippi</b>	5,311	1,130	7,629	14,069	-1,565	-10.0	8	2	10	8
<b>North Carolina</b>	8,821	471	4,426	13,718	-3,798	-21.7	1	13	16	9
<b>Oklahoma</b>	5,165	573	7,009	12,747	-1,587	-11.1	10	9	12	12
<b>South Carolina</b>	2,452	380	13,805	16,637	-856	-4.9	16	15	2	4
<b>Tennessee</b>	4,498	549	7,872	12,918	-416	-3.1	12	10	9	10
<b>Texas</b>	5,665	691	8,452	14,809	-608	-3.9	5	5	7	6
<b>Virginia</b>	4,142	501	10,404	15,048	216	1.5	14	12	4	5
<b>West Virginia</b>	3,655	728	8,318	12,702	121	1.0	15	4	8	13

<sup>1</sup> Includes state and local tax revenues allocated to colleges and universities for operating expenses related to higher education; other funds, such as earnings from state-funded endowments, used for operating purposes; earmarked revenues, such as from lotteries, used for operating purposes; and tuition and fee revenues. Excluded are funds appropriated for capital construction and debt payments, tuition and fee revenues dedicated to debt service, medicine and health-professions education programs (including teaching hospitals and schools of veterinary medicine), statewide financial aid programs for students, statewide coordinating and governing boards, and private colleges and universities.

<sup>2</sup> Full-time-equivalent (FTE) enrollments are calculated according to the following procedures: first, undergraduate credit-hour FTE equals estimated annual undergraduate credit-hours divided by 30 for semester systems or 45 for quarter systems; and second, graduate FTE (including law students) equals estimated annual graduate credit-hours divided by 24 for semester systems or 36 for quarter systems. Undergraduate and graduate FTE are added together to derive the total.

<sup>3</sup> The Common Fund Institute Higher Education Price Index (HEPI) increased by 5.6 percent from 2008-09 to 2011-12.

<sup>4</sup> Because of rounding, amounts that appear the same may not have the same regional rank. Source: SREB-State Data Exchange.

**Table 90**  
**Funds<sup>1</sup> for Educational and General Operations Per Full-Time-Equivalent Student<sup>2</sup>**  
**at Public Two-Year Colleges**

	2011-12					Change in Total 2008-09 to 2011-12 (adjusted for inflation) <sup>3</sup>		Ranks <sup>4</sup> , 2011-12				
	State General- Purpose	State Educational Special-Purpose	Local	Tuition and Fee Revenues	Total	Dollars	Percent	State General- Purpose	State Educational Special-Purpose	Local	Tuition and Fee Revenues	Total
<b>SREB states</b>	\$2,726	\$78	\$1,097	\$2,977	\$6,878	-\$660	-8.8					
<b>Alabama</b>	3,405	263	22	3,556	7,246	-1,409	-16.3	4	3	9	7	5
<b>Arkansas</b>	3,699	47	345	2,995	7,086	-1,139	-13.9	3	5	7	11	6
<b>Delaware</b>	5,113	0	0	3,610	8,722	-1,083	-11.0	1			6	2
<b>Florida</b>	2,674	0	0	2,371	5,045	-752	-13.0	9			15	16
<b>Georgia</b>	3,075	0	0	3,428	6,503	-795	-10.9	6			9	11
<b>Kentucky</b>	2,520	0	0	3,867	6,387	-1,410	-18.1	11			4	12
<b>Louisiana</b>	2,254	0	0	3,231	5,485	-1,958	-26.3	14			10	15
<b>Maryland</b>	2,370	33	3,130	4,593	10,127	-2,540	-20.1	12		1	1	1
<b>Mississippi</b>	2,547	371	716	2,748	6,381	-1,004	-13.6	10	2	6	13	13
<b>North Carolina</b>	4,768	469	1,127	1,702	8,066	2,373	41.7	2	1	3	16	3
<b>Oklahoma</b>	2,976	0	722	2,916	6,614	-939	-12.4	7		5	12	9
<b>South Carolina</b>	1,205	67	748	4,515	6,535	-1,727	-20.9	16	4	4	2	10
<b>Tennessee</b>	2,927	0	0	4,030	6,957	-1,135	-14.0	8			3	7
<b>Texas</b>	2,181	0	2,658	2,702	7,541	-1,049	-12.2	15		2	14	4
<b>Virginia</b>	2,363	32	113	3,845	6,353	-645	-9.2	13		8	5	14
<b>West Virginia</b>	3,352	35	0	3,541	6,928	-1,212	-14.9	5	6		8	8

<sup>1</sup> Includes state and local tax revenues allocated to colleges and universities for operating expenses related to higher education; other funds, such as earnings from state-funded endowments, used for operating purposes; earmarked revenues, such as from lotteries, used for operating purposes; and tuition and fee revenues. Excluded are funds appropriated for capital construction and debt payments, tuition and fee revenues dedicated to debt service, medicine and health-professions education programs (including teaching hospitals and schools of veterinary medicine), statewide financial aid programs for students, statewide coordinating and governing boards, and private colleges and universities.

<sup>2</sup> Full-time-equivalent (FTE) enrollments are calculated according to the following procedures: first, undergraduate credit-hour FTE equals estimated annual undergraduate credit-hours divided by 30 for semester systems or 45 for quarter systems; second, undergraduate contact-hour FTE equals estimated annual undergraduate contact-hours divided by 900; and third, total undergraduate FTE equals the sum of undergraduate credit-hour and contact-hour FTE.

<sup>3</sup> The Common Fund Institute Higher Education Price Index (HEPI) increased by 5.6 percent from 2008-09 to 2011-12.

<sup>4</sup> Because of rounding, amounts that appear the same may not have the same regional rank. Source: SREB-State Data Exchange.



**Table 91**

**Funds<sup>1</sup> for Educational and General Operations Per Full-Time-Equivalent Student<sup>2</sup>  
at Public Technical Institutes or Colleges**

	2011-12					Change in Total 2008-09 to 2011-12 (adjusted for inflation) <sup>3</sup>	
	State General- Purpose	State Educational Special-Purpose	Local	Tuition and Fee Revenues	Total	Dollars	Percent
	<b>SREB states</b>	\$3,328	\$13	0	\$2,197	\$5,537	-\$27
<b>Alabama</b>	5,916	491	0	3,771	10,177	-2,118	-17.2
<b>Arkansas</b>	—	—	—	—	—	—	—
<b>Delaware</b>	NA	NA	NA	NA	NA	NA	NA
<b>Florida</b>	—	—	—	—	—	—	—
<b>Georgia</b>	2,700	0	0	2,401	5,102	-1,853	-26.6
<b>Kentucky</b>	6,150	0	0	3,981	10,131	579	6.1
<b>Louisiana</b>	3,369	0	0	1,580	4,949	-2,742	-35.7
<b>Maryland</b>	NA	NA	NA	NA	NA	NA	NA
<b>Mississippi</b>	NA	NA	NA	NA	NA	NA	NA
<b>North Carolina</b>	NA	NA	NA	NA	NA	NA	NA
<b>Oklahoma</b>	4,966	0	0	1,395	6,361	—	—
<b>South Carolina</b>	NA	NA	NA	NA	NA	NA	NA
<b>Tennessee</b>	3,454	0	0	1,751	5,205	-2,123	-29.0
<b>Texas</b>	NA	NA	NA	NA	NA	NA	NA
<b>Virginia</b>	NA	NA	NA	NA	NA	NA	NA
<b>West Virginia</b>	—	—	—	—	—	—	—

"NA" indicates not applicable. There was no institution of this type or no funding of this type in the state.

"—" indicates not available.

<sup>1</sup> Includes state and local tax revenues allocated to colleges and universities for operating expenses related to higher education; other funds, such as earnings from state-funded endowments, used for operating purposes; earmarked revenues, such as from lotteries, used for operating purposes; and tuition and fee revenues. Excluded are funds appropriated for capital construction and debt payments, tuition and fee revenues dedicated to debt service, medicine and health-professions education programs (including teaching hospitals and schools of veterinary medicine), statewide financial aid programs for students, statewide coordinating and governing boards, and private colleges and universities.

<sup>2</sup> Full-time-equivalent (FTE) enrollments are calculated according to the following procedures: first, undergraduate credit-hour FTE equals estimated annual undergraduate credit-hours divided by 30 for semester systems or 45 for quarter systems; second, undergraduate contact-hour FTE equals estimated annual undergraduate contact-hours divided by 900; and third, total undergraduate FTE equals the sum of undergraduate credit-hour and contact-hour FTE.

<sup>3</sup> The Common Fund Institute Higher Education Price Index (HEPI) increased by 5.6 percent from 2008-09 to 2011-12.

Source: SREB-State Data Exchange.

**Table 92**  
**Appropriations of State Tax Funds for Operating Expenses**  
**Related to Higher Education<sup>1</sup>**

	State Appropriations (in thousands) 2011-12	Percent Change		Inflation-Adjusted Percent Change <sup>2</sup>		Percent Change with Federal Stimulus Funds <sup>3</sup>	
		2010-11 to 2011-12	2007-08 to 2011-12	2010-11 to 2011-12	2007-08 to 2011-12	2010-11 to 2011-12	2007-08 to 2011-12
50 states	\$72,098,316	-4.7	-10.6	-6.9	-19.3	-8.0	-10.5
SREB states as a percent of U.S.	29,724,891 41.2	-1.6	-9.1	-3.9	-18.0	-6.1	-8.9
Alabama	1,494,583	4.9	-23.8	2.5	-31.2	-3.2	-23.8
Arkansas	894,531	-0.8	1.7	-3.1	-8.2	-2.3	1.7
Delaware	213,194	0.3	-12.3	-1.9	-20.9	0.3	-12.3
Florida	3,631,070	-3.6	-18.4	-5.8	-26.3	-11.8	-18.4
Georgia	2,635,157	-9.1	-11.0	-11.2	-19.6	-8.4	-8.5
Kentucky	1,237,726	0.6	-6.3	-1.7	-15.4	-3.9	-6.3
Louisiana	1,237,070	-4.3	-27.6	-6.5	-34.6	-21.8	-27.6
Maryland	1,609,180	-0.4	3.5	-2.7	-6.6	-0.4	3.5
Mississippi	954,184	2.3	-8.8	0.0	-17.7	-6.3	-8.8
North Carolina	3,914,552	-0.8	2.0	-3.1	-7.9	-3.7	2.0
Oklahoma	997,857	-4.6	-9.2	-6.8	-18.0	-9.8	-9.2
South Carolina	859,409	5.5	-29.0	3.1	-36.0	-7.5	-29.0
Tennessee	1,414,996	-14.7	-13.7	-16.7	-22.1	-14.7	-13.7
Texas	6,464,047	3.1	1.8	0.7	-8.1	3.1	1.8
Virginia	1,624,027	-4.6	-13.9	-6.8	-22.3	-14.7	-13.9
West Virginia	543,309	8.5	-3.4	6.1	-12.8	1.6	-3.3
West as a percent of U.S.	16,522,127 22.9	-11.9	-19.0	-14.0	-26.9	-14.2	-19.0
Alaska	357,025	4.3	19.6	2.0	7.9	4.3	19.6
Arizona	823,654	-24.3	-37.9	-26.0	-43.9	-24.3	-37.9
California	9,379,003	-14.8	-19.3	-16.7	-27.2	-16.4	-19.3
Colorado	647,496	-4.3	-13.4	-6.5	-21.8	-15.4	-13.4
Hawaii	512,328	4.7	-7.6	2.3	-16.6	0.2	-7.6
Idaho	333,670	-2.8	-18.7	-5.0	-26.7	-4.1	-18.7
Montana	202,105	17.2	2.8	14.6	-7.2	-3.5	2.8
Nevada	473,148	-14.0	-23.7	-16.0	-31.1	-14.0	-23.7
New Mexico	798,972	-4.4	-21.4	-6.5	-29.0	-5.7	-21.4
Oregon	566,032	-9.7	-22.0	-11.8	-29.6	-12.9	-22.0
Utah	728,923	4.6	-10.3	2.2	-19.0	-0.8	-10.3
Washington	1,361,782	-14.5	-23.0	-16.5	-30.5	-14.5	-23.0
Wyoming	337,989	-1.8	16.3	-4.1	5.0	-12.2	16.3
Midwest as a percent of U.S.	14,731,454 20.4	-1.9	-4.5	-4.1	-13.8	-4.3	-4.5
Illinois	3,594,470	10.6	21.9	8.0	10.0	10.6	21.9
Indiana	1,549,460	-1.0	1.6	-3.2	-8.3	-1.0	1.6
Iowa	740,352	-2.4	-15.3	-4.7	-23.5	-2.4	-15.3
Kansas	739,612	-2.0	-10.4	-4.2	-19.2	-7.0	-10.4
Michigan	1,547,833	-17.2	-23.9	-19.1	-31.3	-17.2	-23.9
Minnesota	1,283,690	-7.1	-17.7	-9.2	-25.8	-7.1	-17.7
Missouri	933,329	-2.7	-8.6	-5.0	-17.6	-6.8	-8.6
Nebraska	650,437	-0.5	-1.0	-2.8	-10.6	-0.5	-1.0
North Dakota	343,964	10.4	35.5	7.8	22.3	10.4	35.5
Ohio	2,013,731	0.9	-12.0	-1.4	-20.6	-11.8	-12.0
South Dakota	181,016	-2.3	-9.0	-4.5	-17.9	-7.9	-9.0
Wisconsin	1,153,559	-13.3	-7.2	-15.3	-16.2	-13.3	-7.2
Northeast as a percent of U.S.	11,119,844 15.4	-4.8	-8.5	-7.0	-17.5	-8.1	-8.1
Connecticut	949,946	-11.7	-8.2	-13.7	-17.1	-11.7	-8.2
Maine	269,153	1.1	-0.7	-1.2	-10.4	-2.1	-0.1
Massachusetts	1,049,107	-7.9	-22.1	-10.0	-29.7	-13.1	-21.6
New Hampshire	82,698	-39.9	-37.9	-41.3	-43.9	-39.9	-37.9
New Jersey	1,998,300	-2.5	-2.3	-4.8	-11.8	-2.5	-2.3
New York	4,718,901	-0.7	-2.8	-2.9	-12.2	-6.0	-2.5
Pennsylvania	1,800,947	-10.3	-17.9	-12.4	-25.9	-14.4	-17.9
Rhode Island	160,767	2.1	-16.0	-0.2	-24.2	10.8	-0.8
Vermont	90,026	-4.0	-0.9	-6.2	-10.5	-4.4	-0.8

<sup>1</sup> State appropriations exclude dollars for capital construction and debt payments. Also excluded are funds from sources other than state tax funds, including all funds from federal sources, local sources and student fees. In seven SREB states (Arkansas, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina and Texas), there is additional local funding for two-year colleges' operations not reported here. The amounts include funds for medical and health programs, state-level financial aid programs for students, state funds for private colleges and universities, and state funds for coordinating or governing boards of public colleges and universities. Also, from 2008-09 through 2010-11, federal stimulus monies (stabilization and government services funds) are excluded, except where otherwise noted.

<sup>2</sup> The Common Fund Higher Education Price Index (HEPI) increased by 21.3 percent from 2001-02 to 2006-07, by 13.9 percent from 2006-07 to 2011-12 and by 38.2.1 percent from 2001-02 to 2011-12.

<sup>3</sup> Federal stimulus monies (AARA stabilization and government services funds) were first distributed to states in 2008-09.

Sources: James C. Palmer and Edward R. Hines, Grapevine, "Appropriations of State Tax Funds for Operating Expenses of Higher Education" — ([www.coe.ilstu.edu/grapevine/](http://www.coe.ilstu.edu/grapevine/)).  
Common Fund Institute: "2012 HEPI Update" — ([www.commonfund.org](http://www.commonfund.org/)).

Table 93

State Appropriations Related to Higher Education as Percentages of State Taxes<sup>1</sup>

	2001-02	2006-07	2011-12	National Rank		
				2001-02	2006-07	2011-12
50 states	11.2	10.5	9.5			
SREB states as a percent of U.S.	13.6 121.6	13.6 129.4	13.3 139.3			
Alabama	16.6	19.8	17.3	4	1	2
Arkansas	12.5	11.4	11.6	22	21	16
Delaware	8.9	8.2	7.1	44	38	39
Florida	10.4	10.9	11.2	33	22	18
Georgia	11.9	16.3	16.5	25	4	3
Kentucky	13.2	12.9	12.1	16	17	15
Louisiana	13.9	15.0	14.0	14	8	8
Maryland	11.9	10.0	10.1	24	28	25
Mississippi	16.1	14.7	14.2	5	9	7
North Carolina	15.7	16.8	17.5	6	3	1
Oklahoma	12.6	13.2	12.8	20	13	13
South Carolina	13.0	14.5	11.2	18	10	17
Tennessee	13.3	14.1	13.0	15	11	12
Texas	17.5	15.6	15.0	1	5	6
Virginia	12.5	10.7	9.3	23	23	26
West Virginia	11.5	10.0	10.6	26	27	20
West as a percent of U.S.	10.8 96.4	10.1 96.0	8.4 87.8			
Alaska	14.3	11.5	6.4	12	20	45
Arizona	10.6	9.0	7.6	30	33	33
California	10.5	9.9	8.0	32	30	30
Colorado	10.0	8.1	6.8	38	39	42
Hawaii	10.0	10.2	10.5	39	25	21
Idaho	12.6	11.9	10.2	19	19	24
Montana	10.0	8.1	8.8	37	41	29
Nevada	9.1	9.7	7.5	41	31	35
New Mexico	15.1	18.7	16.0	9	2	4
Oregon	10.5	8.4	7.0	31	37	40
Utah	15.4	13.2	13.3	7	14	10
Washington	10.8	9.9	7.8	28	29	32
Wyoming	14.4	13.0	13.7	11	16	9
Midwest as a percent of U.S.	11.6 103.7	9.7 92.2	9.2 96.2			
Illinois	12.5	10.2	12.2	21	26	14
Indiana	13.1	10.7	10.4	17	24	22
Iowa	15.2	13.1	10.2	8	15	23
Kansas	14.3	12.6	10.8	13	18	19
Michigan	10.1	8.6	6.6	36	35	44
Minnesota	10.2	8.1	6.8	34	40	43
Missouri	11.0	9.6	9.2	27	32	27
Nebraska	17.0	15.2	15.7	3	6	5
North Dakota	17.2	13.3	9.0	2	12	28
Ohio	10.6	8.7	8.0	29	34	31
South Dakota	14.6	15.0	13.1	10	7	11
Wisconsin	10.2	8.5	7.5	35	36	34
Northeast as a percent of U.S.	8.0 71.2	7.4 70.7	6.4 67.0			
Connecticut	7.6	7.6	7.1	47	43	38
Maine	9.0	7.1	7.3	42	47	37
Massachusetts	5.9	6.5	4.7	49	48	48
New Hampshire	6.1	6.0	3.6	48	49	49
New Jersey	9.1	7.5	7.4	40	44	36
New York	8.0	8.0	6.9	45	42	41
Pennsylvania	8.9	7.4	5.6	43	45	47
Rhode Island	7.8	7.2	5.9	46	46	46
Vermont	4.6	3.6	3.3	50	50	50

<sup>1</sup> This ratio is affected by both the changes in state tax revenues and the changes in state appropriations. State tax revenues nationwide, for only the second time since World War II, fell from 2008 to 2009 and then again from 2009 to 2010. Only five SREB states (Arkansas, Delaware, Kentucky, Maryland and West Virginia) had tax revenues in 2011 greater than in 2008.

State appropriations exclude dollars for capital construction and debt payments. Also excluded are funds from sources other than state tax funds, including all funds from federal sources, local sources and student fees. The amounts include funds for medical and health programs, state-level financial aid programs for students, state funds for private colleges and universities, and state funds for coordinating or governing boards of public colleges and universities.

In seven SREB states (Alabama, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina and Texas), there are significant additional local funds for higher education-related operations.

Sources: James C. Palmer and Edward R. Hines, Grapevine, "Appropriations of State Tax Funds for Operating Expenses of Higher Education" — ([www.coe.ilstu.edu/grapevine/](http://www.coe.ilstu.edu/grapevine/)).  
U.S. Census Bureau: "State Government Tax Collections, 2011" (2012) — ([www.census.gov](http://www.census.gov)).

**Table 94****Percent Distribution of Funds<sup>1</sup> for Operations Related to Higher Education, 2011-12**

	<b>SREB States<sup>2</sup></b>	<b>Alabama</b>	<b>Arkansas</b>	<b>Delaware</b>	<b>Florida</b>	<b>Georgia</b>	<b>Kentucky</b>	<b>Louisiana</b>
<b>Funds for educational and general operations</b>	83	83	81	98	84	81	86	79
General-purpose funds to public campuses	79	78	75	97	81	78	80	73
Educational special-purpose funds to public campuses <sup>3</sup>	2	3	2	1	3	2	4	4
Educational special-purpose funds to statewide units <sup>3</sup>	*	4	4	*	*	*	*	2
Educational special-purpose funds — all other <sup>4</sup>	*	*	*	*	*	1	2	*
<b>Funds for health-professions education and other special-purpose institutions</b>	10	15	9	*	6	7	6	10
Health-professions education funds to public campuses	6	14	*	*	6	*	6	1
Health-professions education funds to specialized institutions	2	*	9	*	*	5	*	9
Funds to special-purpose institutions other than health-professions education	1	*	*	*	*	3	*	*
<b>Other special-purpose funds</b>	*	2	10	2	10	11	8	*
Funds for statewide system operations <sup>5</sup>	*	*	*	1	*	*	*	2
State support to private colleges (other than student financial aid)	*	*	*	*	*	*	*	*
Funds for contract education programs	*	*	*	*	*	*	*	*
Funds for statewide financial aid programs for students (administered off campus)	6	2	9	*	10	10	7	9
<b>Totals</b>	100	100	100	100	100	100	100	100

Note: Sub-totals and totals may not equal the sum of the entries due to rounding.

\* Less than 1 percent.

<sup>1</sup> Includes state and local tax revenues allocated to colleges and universities for operating expenses related to higher education; other funds, such as earnings from state-funded endowments, used for operating purposes; earmarked revenues, such as from lotteries, used for operating purposes; and tuition and fee revenues. Preceding tables include statistics on funding per FTE student that are based on the items in "funds for educational and general operations."

<sup>2</sup> The SREB states' averages must be interpreted with caution because not all states have each type of funding.

<sup>3</sup> Include community or public service units, noncredit continuing education, agricultural cooperative extension, agricultural experiment stations, engineering experiment stations, and research centers or institutes.

<sup>4</sup> Other statewide programs or initiatives.

<sup>5</sup> Include funds for coordinating or governing boards, national or regional associations, and the administration of statewide financial aid programs for students.

Source: SREB-State Data Exchange.

**Table 94**  
*continued*

Maryland	Mississippi	North Carolina	Oklahoma	South Carolina	Tennessee	Texas	Virginia	West Virginia	
79	83	85	86	81	76	83	90	76	<b>Funds for educational and general operations</b>
77	76	79	83	80	74	80	86	71	General-purpose funds to public campuses
1	6	3	3	2	2	2	2	3	Educational special-purpose funds to public campuses <sup>3</sup>
*	*	4	*	*	*	*	*	*	Educational special-purpose funds to statewide units <sup>3</sup>
*	*	*	*	*	*	*	2	*	Educational special-purpose funds — all other <sup>4</sup>
17	15	8	9	6	9	13	4	16	<b>Funds for health-professions education and other special-purpose institutions</b>
*	1	7	9	*	1	13	4	12	Health-professions education funds to public campuses
8	13	*	*	5	8	*	*	4	Health-professions education funds to specialized institutions
10	*	*	*	*	*	*	*	*	Funds to special-purpose institutions other than health-professions education
3	2	6	5	13	14	5	6	8	<b>Other special-purpose funds</b>
*	*	*	*	*	*	*	*	*	Funds for statewide system operations <sup>5</sup>
1	*	*	*	*	*	*	*	*	State support to private colleges (other than student financial aid)
*	*	*	*	*	*	*	*	*	Funds for contract education programs
2	2	6	4	12	14	4	5	8	Funds for statewide financial aid programs for students (administered off campus)
100	100	100	100	100	100	100	100	100	<b>Totals<sup>6</sup></b>

**Table 95**  
**Percent Distribution of Revenues<sup>1</sup> at Public Four-Year Colleges and Universities**

	2010-11						Percentage-Point Change, 2005-06 to 2010-11					
	Tuition and Fees	Appropriations		Contracts and Grants		All Other <sup>3</sup>	Tuition and Fees	Appropriations		Contracts and Grants		All Other <sup>3</sup>
		State	Local	Federal	Other <sup>2</sup>			State	Local	Federal	Other <sup>2</sup>	
50 states and D.C.	31.8	23.3	0.1	18.7	11.2	14.9	8.1	8.3	-0.1	*	0.1	-1.2
SREB states	29.6	24.8	0.1	18.3	12.6	14.5	8.1	-8.7	-0.1	0.1	-0.1	0.7
Alabama	35.8	23.5	0.0	21.1	8.9	10.7	12.7	-8.5	0.0	-0.3	-1.3	-2.6
Arkansas	27.9	28.5	0.3	19.0	16.3	8.0	9.1	-7.9	-0.1	0.4	1.9	-3.4
Delaware	39.6	12.9	0.0	11.5	9.0	27.0	9.5	-7.4	0.0	-1.8	-2.3	1.9
Florida	27.1	30.0	0.0	19.5	17.8	5.6	10.9	-12.9	0.0	0.9	2.2	-1.1
Georgia	33.0	29.2	0.0	21.9	11.2	4.7	12.4	-14.2	0.0	3.1	-1.8	0.5
Kentucky	32.0	22.1	0.5	17.5	11.3	16.6	11.0	-11.9	*	-3.0	-1.7	5.6
Louisiana	25.1	26.6	0.0	17.7	14.7	15.8	3.7	-11.6	0.0	0.2	-0.5	8.2
Maryland	33.3	26.1	0.0	22.1	9.5	9.0	4.8	-1.2	0.0	1.6	-2.0	-3.3
Mississippi	27.1	29.7	0.0	25.5	9.2	8.6	9.2	-5.1	0.0	-1.3	-1.6	-1.2
North Carolina	23.4	34.8	0.0	19.5	12.0	10.2	4.1	-8.1	0.0	0.4	2.3	1.2
Oklahoma	30.2	27.9	*	15.9	16.4	9.6	7.5	-5.9	0.0	-1.3	1.2	-1.5
South Carolina	44.3	11.9	*	16.8	13.5	13.4	12.7	-14.0	0.0	-0.1	-0.6	2.1
Tennessee	30.2	27.7	0.1	18.2	16.1	7.7	7.8	-7.1	*	2.2	*	-2.9
Texas	24.7	21.2	0.1	16.0	13.1	25.0	6.6	-6.5	-0.4	-0.2	0.5	*
Virginia	35.5	19.0	0.0	16.5	8.0	21.0	6.5	-9.9	0.0	-1.8	-1.8	6.9
West Virginia	39.1	23.1	0.0	18.0	12.1	7.7	9.2	-7.1	0.0	0.8	-1.5	-1.4
West	29.5	20.3	*	22.9	12.0	15.3	8.5	-9.2	-0.1	-1.3	-1.2	3.3
Alaska	18.2	44.5	0.0	18.8	8.1	10.4	3.4	0.7	0.0	-8.3	-2.7	6.8
Arizona	41.0	22.7	*	21.8	9.0	5.5	15.9	-12.4	-0.5	-0.6	-0.9	-1.5
California	26.9	22.3	0.0	19.9	12.8	18.1	7.6	-12.2	0.0	-2.2	-1.4	8.2
Colorado	43.4	0.6	0.0	28.6	17.7	9.7	5.3	0.4	0.0	-3.4	-2.1	-0.1
Hawaii	25.0	22.8	0.0	32.3	16.6	3.3	12.4	-10.4	0.0	-1.5	-0.1	-0.4
Idaho	33.5	29.6	0.0	22.8	8.8	5.3	10.5	-12.2	0.0	6.2	-3.7	-0.9
Montana	38.1	19.1	0.0	24.7	6.8	11.3	7.4	-3.3	0.0	-1.5	-2.4	-0.3
Nevada	29.8	32.7	0.0	17.4	9.0	11.1	10.9	-10.3	0.0	1.0	-0.1	-1.4
New Mexico	15.3	26.4	0.0	24.2	11.1	23.1	6.0	-6.9	0.0	-3.8	1.3	3.5
Oregon	33.9	13.8	0.2	25.8	9.1	17.2	8.1	-4.0	*	-1.9	-6.8	4.7
Utah	27.3	21.3	0.0	26.8	10.2	14.4	10.5	-5.4	0.0	7.3	1.8	-14.1
Washington	28.5	14.1	0.0	29.6	11.0	16.8	8.1	-7.7	0.0	0.1	-1.1	0.5
Wyoming	13.6	43.4	0.0	14.8	15.6	12.5	3.5	-5.5	0.0	0.1	4.4	-2.6
Midwest	35.2	20.1	0.1	17.0	9.2	18.3	7.1	-7.2	*	0.2	-1.4	1.3
Illinois	31.8	19.7	0.0	16.1	7.0	25.5	9.1	-6.2	0.0	-0.7	-1.5	-0.6
Indiana	40.3	21.7	0.1	15.7	8.1	14.0	7.9	-8.1	*	1.6	-1.8	0.5
Iowa	31.3	22.1	0.0	22.8	8.9	14.9	10.3	-9.8	0.0	0.4	0.1	-1.0
Kansas	30.2	26.0	1.0	19.6	9.4	13.8	7.3	-6.2	-0.2	2.0	-1.7	-1.1
Michigan	36.1	14.0	0.0	16.7	6.4	26.7	6.0	-7.4	0.0	-0.8	-1.8	4.0
Minnesota	32.8	22.2	0.0	17.4	16.3	11.4	6.4	-8.2	0.0	0.9	1.3	-0.3
Missouri	39.8	26.4	0.0	14.8	8.0	11.0	9.9	-7.6	0.0	0.8	-0.4	-2.7
Nebraska	24.4	30.9	0.0	18.1	16.5	10.0	7.2	-5.9	0.0	1.2	-3.1	0.7
North Dakota	33.7	27.4	0.3	21.7	7.8	9.0	4.6	0.3	*	-2.2	-2.4	-0.2
Ohio	41.6	17.3	0.0	14.9	9.3	17.0	5.4	-7.7	0.0	1.0	-2.5	3.7
South Dakota	31.3	22.3	0.0	27.8	5.0	13.6	4.1	-12.0	0.0	5.6	-1.8	4.1
Wisconsin	28.8	21.9	0.0	18.7	13.5	17.1	4.7	-3.7	0.0	-1.9	-0.1	1.0
Northeast	36.1	31.3	0.4	14.8	9.5	7.9	9.5	-7.7	*	1.2	-1.5	-1.6
Connecticut	34.2	40.7	0.0	11.9	5.5	7.7	14.4	4.8	0.0	1.8	-2.3	-18.8
Maine	38.3	26.2	0.0	15.6	9.9	10.0	11.1	-7.8	0.0	0.3	-2.9	-0.7
Massachusetts	33.2	22.8	0.0	15.8	6.6	21.5	7.6	-9.6	0.0	2.0	-1.3	1.4
New Hampshire	55.6	13.8	0.0	13.3	10.5	6.8	13.1	-4.8	0.0	-8.0	1.7	-2.1
New Jersey	39.9	28.3	0.0	13.2	11.6	7.0	12.7	-13.2	0.0	0.3	-0.3	0.5
New York	28.0	40.2	1.1	16.0	10.9	3.7	6.6	-6.6	*	1.4	-1.9	0.4
Pennsylvania	51.4	24.8	0.0	10.9	7.4	5.5	8.5	-9.8	0.0	2.8	-2.2	0.6
Rhode Island	55.0	17.5	0.0	19.4	7.3	0.8	14.0	-16.5	0.0	2.9	0.2	-0.6
Vermont	51.3	8.7	0.0	20.6	7.3	12.1	9.2	-2.8	0.0	-0.9	-5.0	-0.6
District of Columbia	17.8	40.2	0.0	18.6	7.1	16.3	3.5	34.7	-51.2	5.2	-2.9	10.8

\* Less than one-tenth of 1 percent.

<sup>1</sup> Educational and general operating revenues consist of total revenues for current operations minus revenues from auxiliary enterprises, hospitals and independent operations. Auxiliary enterprises are essentially self-supporting operations that exist to furnish a service to students, faculty or staff and that 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. Independent operations are essentially independent institutes or centers affiliated with a college or university, such as a formally designated Federally Funded Research and Development Center.

<sup>2</sup> Includes state and local government contracts, grants, and private gifts and grants.

<sup>3</sup> Includes federal appropriations (other than contracts and grants), sales of educational activities and services, endowment and investment income, and other sources.

Source: SREB analysis of National Center for Education Statistics finance surveys — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds))

Table 96

Percent Distribution of Revenues<sup>1</sup> at Public Two-Year Colleges

	2010-11						Percentage-Point Change, 2005-06 to 2010-11					
	Tuition and Fees	Appropriations		Contracts and Grants		All Other <sup>3</sup>	Tuition and Fees	Appropriations		Contracts and Grants		All Other <sup>3</sup>
		State	Local	Federal	Other <sup>2</sup>			State	Local	Federal	Other <sup>2</sup>	
50 states and D.C.	26.5	23.7	14.6	25.3	5.8	4.1	7.8	-9.7	-4.7	9.9	-2.4	-4.1
SREB states	27.8	26.1	9.1	29.3	4.6	3.2	9.1	-15.1	-2.2	10.1	-1.5	-2.9
Alabama	29.4	28.4	0.1	37.8	2.8	1.6	11.8	-18.8	*	10.2	-0.7	-1.9
Arkansas	23.2	28.9	4.2	34.6	7.3	1.8	9.2	-14.4	-1.5	9.3	-0.2	-5.6
Delaware	35.6	36.5	0.0	17.9	9.3	0.8	9.6	-16.2	0.0	8.7	-2.8	-11.3
Florida	29.6	28.9	0.0	30.7	6.1	4.7	9.0	-22.8	0.0	16.7	-4.3	-5.6
Georgia	31.0	29.4	*	33.0	3.5	3.1	9.1	-22.3	0.0	14.2	-0.8	-1.2
Kentucky	33.2	18.8	*	34.3	6.7	7.0	15.4	-19.2	0.0	8.2	-8.2	-7.9
Louisiana	26.3	27.2	0.0	35.4	5.3	5.8	14.6	-20.1	0.0	7.2	-4.0	-3.4
Maryland	32.8	19.2	23.7	17.6	3.4	3.3	4.7	-4.1	-5.7	6.5	-0.4	-0.6
Mississippi	18.7	21.7	6.1	43.4	6.1	3.9	7.2	-9.2	-4.2	13.6	-4.9	-7.0
North Carolina	17.2	40.9	9.0	27.7	3.8	1.5	6.5	-13.5	-2.7	11.0	-1.6	-3.9
Oklahoma	25.4	29.0	8.0	27.5	4.8	5.3	8.9	-10.0	-3.1	4.2	-0.4	0.1
South Carolina	38.5	10.5	6.3	32.4	8.9	3.3	14.0	-17.2	-2.7	10.2	-4.7	-10.3
Tennessee	33.6	28.8	0.0	28.9	7.7	0.9	10.0	-17.7	0.0	7.9	1.7	-5.1
Texas	24.2	21.5	23.5	25.7	3.0	2.1	7.4	-11.2	-1.8	6.8	0.4	-0.5
Virginia	40.9	27.9	0.2	25.3	1.4	4.3	12.4	-21.1	-0.1	9.1	-1.5	1.4
West Virginia	27.5	25.6	0.1	29.5	11.0	6.2	13.6	-16.3	-0.2	10.4	-0.3	-5.1
West	18.3	28.4	17.8	22.8	7.4	5.4	6.0	-6.0	-5.1	10.0	-3.4	-5.4
Alaska	15.2	54.5	0.0	8.3	19.5	2.4	8.8	38.3	0.0	-10.8	-35.2	-52.3
Arizona	22.5	8.4	41.9	22.7	2.7	1.8	5.5	-4.7	-8.2	14.3	-1.2	-2.1
California	11.7	33.6	20.5	21.7	7.0	5.4	4.0	-3.1	-6.1	9.9	-4.0	-5.6
Colorado	50.9	1.6	10.5	24.1	6.8	6.1	7.9	-1.5	-2.6	5.1	-6.9	-7.6
Hawaii	25.3	34.9	0.0	23.7	13.9	2.2	6.5	-13.0	0.0	10.3	-2.1	-13.8
Idaho	24.7	16.3	5.7	43.0	5.2	5.0	9.3	-17.3	-1.3	16.6	-5.5	-5.7
Montana	20.8	15.4	6.5	45.8	4.4	7.1	5.7	-1.5	-0.4	3.4	-1.4	1.3
Nevada	26.9	44.8	0.0	20.5	3.7	4.1	9.8	-20.7	0.0	11.5	-0.7	-0.3
New Mexico	12.3	27.7	17.1	26.1	6.5	10.3	4.1	-9.1	-2.8	8.7	-1.4	2.5
Oregon	27.4	11.5	15.2	30.7	4.7	10.5	8.7	-18.9	-2.9	13.4	-1.3	4.5
Utah	32.1	36.6	0.0	23.4	2.9	5.0	7.7	-14.5	0.0	9.7	-2.2	*
Washington	28.8	33.3	0.0	18.3	16.3	3.4	11.0	-10.0	0.0	6.6	-3.3	-16.1
Wyoming	15.0	39.8	13.6	20.8	6.5	4.3	2.6	-7.4	-5.7	10.5	2.2	*
Midwest	29.7	16.0	20.7	24.3	5.4	3.9	7.3	-6.9	-6.9	9.7	-2.2	-3.7
Illinois	26.6	10.0	28.9	20.1	10.9	3.4	7.3	-1.2	-7.7	6.8	-2.6	-10.1
Indiana	36.5	15.1	0.0	37.7	9.7	1.0	9.4	-24.5	0.0	17.4	-1.8	-10.5
Iowa	30.4	18.6	10.9	27.5	5.2	7.5	6.5	-9.2	-1.0	7.4	-2.7	-0.4
Kansas	24.3	18.9	28.3	21.9	2.7	3.8	5.0	-4.3	-8.7	10.2	-0.5	0.7
Michigan	31.4	12.9	24.2	26.2	2.1	3.2	10.5	-5.6	-11.2	10.8	-2.3	-1.2
Minnesota	41.1	28.9	0.0	24.3	3.6	2.0	7.5	-15.7	0.0	10.1	-2.7	-4.3
Missouri	28.6	15.3	15.9	34.2	4.1	1.9	3.1	-8.3	-1.4	12.6	-3.5	-5.7
Nebraska	21.6	21.8	29.5	21.1	1.5	4.6	2.4	-6.9	-3.8	7.8	-1.1	2.1
North Dakota	28.9	26.6	0.0	28.4	6.8	9.2	1.6	-8.8	0.0	4.5	*	2.4
Ohio	35.5	22.5	7.9	26.7	2.4	5.1	6.7	-11.7	-3.1	11.7	-3.5	-0.8
South Dakota	39.8	14.8	0.0	25.8	18.1	1.5	-0.9	-11.7	0.0	17.0	-2.5	-19.1
Wisconsin	18.8	9.8	45.4	16.3	4.7	5.1	4.4	-3.9	-7.4	5.8	-0.7	-0.3
Northeast	36.4	19.5	11.4	21.9	6.5	4.3	8.9	-10.5	-4.4	7.8	-1.8	-4.0
Connecticut	32.9	44.3	0.0	16.7	4.0	2.0	10.2	-15.1	0.0	7.2	0.7	-1.3
Maine	27.9	33.2	0.0	30.6	6.4	1.9	7.9	-12.1	0.0	12.8	-1.3	-5.7
Massachusetts	37.3	29.8	0.0	21.9	6.7	4.3	10.8	-16.7	0.0	7.5	-1.7	-4.1
New Hampshire	49.6	28.1	*	15.9	4.0	2.5	-4.2	-3.0	0.0	15.9	2.5	1.0
New Jersey	44.1	9.3	14.4	22.7	6.8	2.7	10.8	-8.6	-7.1	8.0	-1.8	-5.8
New York	31.7	16.3	17.2	21.1	8.3	5.4	8.5	-8.5	-5.6	6.6	-2.4	-5.3
Pennsylvania	39.3	18.8	9.3	24.8	3.3	4.5	6.7	-10.8	-4.3	10.4	-1.7	-0.5
Rhode Island	39.6	33.3	0.0	20.3	2.0	4.8	12.6	-20.1	0.0	8.2	-1.4	1.4
Vermont	56.7	11.4	0.0	29.1	1.1	1.7	2.3	-7.2	0.0	5.1	-0.6	*
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

\* Less than one-tenth of 1 percent.

"NA" indicates not applicable. There was no institution of this type in the state.

<sup>1</sup> Educational and general operating revenues consist of total revenues for current operations minus revenues from auxiliary enterprises, hospitals and independent operations. Auxiliary enterprises are essentially self-supporting operations that exist to furnish a service to students, faculty or staff and that 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. Independent operations are essentially independent institutes or centers affiliated with a college or university, such as a formally designated Federally Funded Research and Development Center.

<sup>2</sup> Includes state and local government contracts, grants, and private gifts and grants.

<sup>3</sup> Includes federal appropriations (other than contracts and grants), sales of educational activities and services, endowment and investment income, and other sources.

Source: SREB analysis of National Center for Education Statistics finance surveys — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).

**Table 97**

**Percent Distribution of Spending<sup>1</sup> at Public Four-Year Colleges and Universities**

	2010-11						Percentage-Point Change, 2005-06 to 2010-11					
	Instruction <sup>2</sup>	Research <sup>2</sup>	Public Service <sup>2</sup>	Academic and Administrative Support <sup>2</sup>	Scholarships and Fellowships	All Other <sup>3</sup>	Instruction	Research	Public Service	Academic and Administrative Support <sup>2</sup>	Scholarships and Fellowships	All Other <sup>3</sup>
50 states and D.C.	39.3	19.1	7.1	26.4	6.1	2.0	7.4	3.9	1.1	6.0	-4.0	-7.0
SREB states	39.2	19.0	7.9	25.4	6.1	2.4	6.7	3.8	1.3	5.4	-4.4	-5.3
Alabama	35.2	17.6	9.9	28.4	7.6	1.2	6.2	3.0	1.1	6.4	-1.2	-8.8
Arkansas	36.8	15.8	9.8	27.7	7.7	2.2	7.3	3.6	2.5	9.0	-6.5	-8.5
Delaware	43.4	16.3	5.3	22.8	11.4	0.8	0.2	0.6	-0.4	1.1	-0.3	-0.4
Florida	37.5	20.9	8.0	24.9	6.5	2.1	6.8	5.0	4.2	3.9	-7.8	-6.2
Georgia	35.9	24.3	8.9	25.9	4.3	0.7	6.6	4.5	0.6	4.1	-4.1	-2.2
Kentucky	31.9	15.6	20.7	25.1	6.4	0.4	3.0	1.0	8.4	6.2	-6.0	-6.2
Louisiana	37.9	18.1	12.5	24.9	4.8	1.8	6.4	3.3	1.5	4.6	-5.0	-2.5
Maryland	32.8	27.9	4.5	28.0	5.6	1.2	2.6	6.1	0.3	3.6	-2.8	-0.7
Mississippi	35.3	19.8	8.8	25.7	7.7	2.5	9.0	3.0	2.0	4.8	-4.8	-5.9
North Carolina	46.7	17.3	6.9	23.5	4.7	0.9	8.4	4.6	0.9	5.5	-3.4	-5.7
Oklahoma	44.2	14.7	8.8	23.9	8.0	0.4	8.4	3.9	-0.9	6.5	-3.4	-7.6
South Carolina	40.5	19.3	7.5	24.4	7.6	0.6	9.2	4.8	0.7	5.0	-5.7	-5.4
Tennessee	44.3	13.3	9.1	26.5	6.8	0.0	8.8	2.8	1.7	6.2	-5.5	-6.5
Texas	40.2	17.9	5.3	24.7	5.3	6.5	5.9	3.4	-0.2	6.4	-4.0	-4.1
Virginia	42.5	20.9	4.0	25.3	7.1	0.1	8.6	4.2	0.3	5.2	-2.4	-8.7
West Virginia	40.9	14.8	8.1	28.2	6.5	1.5	10.3	3.8	1.4	7.0	-6.3	-7.9
West	36.8	23.8	6.1	25.3	6.0	2.0	6.1	4.7	1.1	5.4	-3.5	-7.8
Alaska	36.2	25.3	6.1	29.2	2.0	1.1	8.5	3.3	1.2	8.2	-1.6	-12.3
Arizona	35.6	21.6	4.9	25.3	12.3	0.3	5.9	2.9	*	4.6	1.5	-9.4
California	37.4	23.6	2.8	28.6	6.0	1.7	6.0	5.1	0.5	6.6	-4.9	-7.9
Colorado	39.3	24.9	6.5	18.9	5.8	4.5	7.0	3.8	1.3	2.3	-3.3	-4.2
Hawaii	33.6	36.5	5.0	18.9	5.6	0.2	2.0	5.7	0.6	4.6	1.1	-7.9
Idaho	41.8	17.0	7.1	24.3	7.8	2.1	4.9	3.7	1.5	7.1	-3.9	-5.9
Montana	33.2	26.1	6.5	27.7	5.8	0.7	7.1	3.6	0.8	8.3	-5.2	-7.5
Nevada	47.1	12.1	6.7	27.0	3.0	4.2	11.0	1.7	1.4	4.2	-5.3	-4.7
New Mexico	26.4	25.1	22.6	14.6	1.9	9.4	4.5	5.5	5.9	2.1	-6.4	-5.3
Oregon	35.1	24.5	8.2	25.9	4.8	1.5	6.2	3.7	1.3	4.8	-0.6	-9.9
Utah	28.8	17.0	25.0	21.8	5.5	2.0	3.1	1.0	4.3	4.4	-2.6	-4.5
Washington	40.5	29.4	2.3	22.2	5.3	0.3	8.7	7.7	0.2	5.2	-2.9	-11.4
Wyoming	40.0	22.3	11.2	22.0	4.6	0.0	5.9	8.6	2.4	0.9	-4.0	-6.5
Midwest	39.8	18.6	7.5	25.9	6.8	1.3	8.2	4.0	1.2	6.3	-3.0	-9.1
Illinois	42.4	16.3	11.2	26.9	2.7	0.6	14.5	3.3	2.4	9.4	-6.9	-14.9
Indiana	46.8	13.0	7.7	23.6	8.3	0.6	10.9	1.4	1.1	3.9	-1.3	-8.6
Iowa	32.7	25.2	8.8	24.0	8.0	1.3	4.2	5.4	1.7	6.5	-0.2	-11.4
Kansas	37.5	23.5	7.7	26.6	4.1	0.6	5.3	6.5	1.9	7.6	-2.4	-11.3
Michigan	39.5	19.7	7.1	23.9	9.2	0.6	7.8	4.5	1.1	5.9	-0.9	-9.5
Minnesota	31.4	22.5	7.3	32.3	4.7	1.8	2.3	6.3	1.0	8.2	-3.6	-5.9
Missouri	44.0	11.3	8.0	25.5	10.5	0.6	10.1	1.2	1.2	5.4	-3.0	-8.2
Nebraska	39.0	22.6	8.1	20.9	8.3	1.1	6.4	4.7	1.3	3.9	-2.3	-6.8
North Dakota	41.2	20.8	8.1	24.6	4.9	0.4	7.9	2.9	1.3	4.3	-2.8	-6.4
Ohio	42.7	14.5	4.5	28.1	9.2	1.0	9.1	3.4	0.1	7.1	-3.9	-9.2
South Dakota	34.9	18.8	8.9	28.9	4.7	3.7	1.0	5.7	-0.8	4.0	-4.3	-0.5
Wisconsin	34.1	26.5	6.8	24.7	2.3	5.6	4.6	4.4	1.1	3.7	-2.6	-3.8
Northeast	43.0	11.8	6.1	31.8	4.8	2.5	10.5	2.3	0.5	8.5	-5.8	-6.4
Connecticut	39.9	9.3	4.6	34.6	9.1	2.5	10.7	2.5	-7.3	11.3	2.0	-9.4
Maine	35.0	14.5	11.1	31.2	8.1	0.1	6.3	2.0	2.1	7.3	-5.0	-4.5
Massachusetts	33.5	16.2	18.5	25.8	4.5	1.6	6.0	3.4	2.6	4.6	-1.6	-5.4
New Hampshire	39.1	21.5	1.8	24.3	13.2	0.2	8.8	2.9	-1.5	3.8	1.5	-9.4
New Jersey	45.5	16.2	5.2	28.4	3.3	1.5	13.5	2.7	2.0	6.4	-6.4	-9.5
New York	46.6	9.0	3.0	33.7	3.1	4.5	10.9	2.1	1.0	10.7	-9.7	-4.6
Pennsylvania	52.2	0.5	2.6	41.9	2.8	0.0	13.9	0.2	-0.1	11.1	-10.1	-6.1
Rhode Island	33.4	19.6	2.0	34.3	10.6	0.0	5.9	4.8	0.7	5.8	-1.1	-5.5
Vermont	32.4	15.8	9.4	29.9	12.4	0.2	6.3	0.1	1.6	5.9	0.6	-5.3
District of Columbia	45.0	5.2	3.3	40.7	1.5	4.3	8.9	1.6	0.8	3.4	-6.5	-0.6

<sup>1</sup> Educational and general operating spending consists of current operating spending minus the spending of auxiliary enterprises, hospitals and independent operations. Auxiliary enterprises are essentially self-supporting operations that exist to furnish a service to students, faculty or staff and that 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. Independent operations are essentially independent institutes or centers affiliated with a college or university, such as a formally designated Federally Funded Research and Development Center.

<sup>2</sup> Starting this year, amounts for operation/maintenance of plant, depreciation, interest and some other non-operating expenditures formerly reported in "All Other" are distributed across instruction, research and public service.

<sup>3</sup> Includes academic support (such as libraries), student services (such as counseling and placement centers) and institutional support (such as the general administrative offices).

Source: SREB analysis of National Center for Education Statistics finance surveys — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).



Table 98

Percent Distribution of Spending<sup>1</sup> at Public Two-Year Colleges

	2010-11						Percentage-Point Change, 2005-06 to 2010-11					
	Instruction <sup>2</sup>	Research <sup>2</sup>	Public Service <sup>2</sup>	Academic and Administrative Support <sup>2</sup>	Scholarships and Fellowships	All Other <sup>3</sup>	Instruction	Research	Public Service	Academic and Administrative Support <sup>2</sup>	Scholarships and Fellowships	All Other <sup>3</sup>
50 states and D.C.	51.4	0.1	1.9	39.0	2.7	5.0	12.9	*	0.3	10.0	-12.2	-2.0
SREB states	52.9	*	1.4	38.7	3.6	3.3	14.7	*	0.2	10.7	-13.6	-2.6
Alabama	49.8	0.0	1.7	39.1	6.3	3.0	14.1	0.0	1.0	11.2	-14.5	-2.7
Arkansas	48.4	0.0	1.7	42.2	3.0	4.8	13.4	0.0	0.3	14.2	-17.2	-3.0
Delaware	60.5	0.0	3.8	35.5	0.3	0.0	14.4	0.0	*	4.0	-7.0	-1.6
Florida	49.0	0.0	1.5	44.9	4.4	0.2	16.2	0.0	*	13.0	-10.6	-6.5
Georgia	52.1	*	0.6	41.0	0.8	5.5	12.9	*	0.2	10.8	-13.0	0.2
Kentucky	44.9	0.0	1.6	29.9	22.9	0.8	8.7	0.0	0.2	6.3	-4.6	-3.0
Louisiana	56.6	0.1	0.5	36.4	1.8	4.5	18.8	0.1	-0.9	10.1	-16.7	-2.3
Maryland	48.0	*	0.5	39.8	1.8	9.9	10.1	*	0.1	6.0	-8.3	1.7
Mississippi	58.9	0.0	0.2	30.8	5.1	5.1	20.4	0.0	*	12.2	-20.2	-2.0
North Carolina	59.2	0.0	0.4	34.1	1.1	5.2	13.9	-0.1	0.1	7.1	-12.9	0.7
Oklahoma	56.4	0.5	1.1	31.7	4.7	5.6	18.1	0.5	0.7	10.5	-15.5	-5.3
South Carolina	55.4	0.1	0.3	41.4	1.3	1.6	21.8	*	0.1	14.1	-24.3	-3.3
Tennessee	54.5	0.0	3.0	38.5	2.5	1.4	16.2	0.0	*	11.9	-16.6	-2.4
Texas	53.2	*	2.6	38.3	3.2	2.7	15.2	*	0.4	11.2	-14.0	-3.9
Virginia	57.5	0.0	0.9	39.6	1.5	0.5	12.5	0.0	0.3	9.1	-13.0	*
West Virginia	48.1	*	2.7	39.8	3.2	6.1	17.1	*	-1.0	12.1	-19.5	-2.4
West	49.7	0.1	2.0	37.8	2.3	8.2	10.4	*	0.4	8.2	-11.0	-0.5
Alaska	49.6	0.0	4.4	43.7	0.0	2.3	20.4	-1.8	2.3	6.5	-1.5	-10.3
Arizona	51.8	0.1	1.6	42.9	3.4	0.2	12.0	0.1	-0.1	11.0	-9.1	-5.7
California	47.7	0.1	1.7	38.6	1.7	10.3	8.3	-0.1	0.5	8.2	-11.3	0.9
Colorado	51.2	0.0	1.2	36.9	2.8	7.8	14.7	0.0	0.2	10.8	-15.2	-1.5
Hawaii	53.3	0.3	8.5	33.5	2.6	1.9	10.8	*	-1.9	7.3	-3.0	-4.9
Idaho	23.9	0.0	11.6	21.5	1.3	41.8	-3.7	0.0	-1.6	-0.9	-14.0	27.7
Montana	36.2	1.3	3.5	41.6	4.6	12.9	9.5	0.7	1.6	8.6	-10.7	1.2
Nevada	55.6	0.0	0.1	34.1	6.3	3.8	16.1	0.0	0.1	-1.5	-2.5	-1.6
New Mexico	48.8	0.0	5.5	35.9	1.9	7.9	12.5	*	0.4	10.1	-13.0	-1.3
Oregon	51.6	0.1	4.5	37.5	2.0	4.3	14.6	*	2.0	6.1	-9.6	-4.6
Utah	54.1	*	2.2	38.4	3.4	2.0	16.2	*	0.6	10.2	-9.0	-7.8
Washington	60.3	0.0	0.0	33.7	3.3	2.7	16.0	0.0	*	8.3	-12.7	-3.3
Wyoming	45.3	*	1.1	39.0	5.5	9.1	7.9	*	-0.1	8.2	-4.6	1.1
Midwest	51.8	0.1	2.9	39.2	2.4	3.7	13.6	*	0.2	9.7	-10.7	-3.7
Illinois	45.2	*	4.7	41.3	3.7	5.0	11.6	*	0.3	11.6	-9.6	-3.5
Indiana	60.6	0.0	1.4	36.3	1.5	0.3	22.0	0.0	0.6	11.9	-22.8	-5.1
Iowa	50.1	*	4.2	33.4	5.2	7.1	9.7	*	-1.5	7.8	-8.0	0.2
Kansas	46.7	*	1.1	42.3	4.1	5.7	9.9	*	*	9.7	-7.9	-3.3
Michigan	49.2	0.1	3.0	45.5	1.1	1.1	17.0	*	1.3	9.3	-11.0	-6.7
Minnesota	53.6	0.4	1.3	44.3	0.3	0.1	12.8	0.3	0.4	12.6	-11.9	-4.8
Missouri	55.8	*	0.5	39.9	2.1	1.7	18.9	0.0	-0.1	13.6	-16.1	-7.7
Nebraska	50.8	0.1	0.0	41.6	2.2	5.3	8.9	*	0.0	7.7	-8.6	0.7
North Dakota	53.9	0.0	0.0	32.9	3.0	10.2	12.1	0.0	-0.1	4.1	-9.9	2.0
Ohio	52.9	0.2	5.4	37.8	1.8	2.0	17.0	0.1	-0.1	10.0	-14.9	-3.7
South Dakota	41.8	0.0	0.0	29.3	1.0	28.0	-2.5	0.0	0.0	7.5	-14.5	19.4
Wisconsin	63.2	*	0.3	28.9	1.9	5.7	10.2	*	*	6.1	-5.6	-2.7
Northeast	50.5	0.1	1.3	42.3	1.6	4.2	13.0	*	0.3	12.8	-14.2	-1.3
Connecticut	48.0	0.0	0.2	44.9	5.5	1.4	13.1	0.0	-0.1	6.4	-6.9	-3.2
Maine	59.0	0.0	0.4	38.5	2.1	0.0	17.0	0.0	0.2	11.9	-12.8	-6.6
Massachusetts	49.5	*	1.3	46.2	1.4	1.6	14.8	*	*	9.6	-12.0	-3.0
New Hampshire	33.7	*	0.2	65.0	1.1	0.0	0.3	0.0	0.1	20.4	-8.3	-3.9
New Jersey	46.9	0.2	3.2	43.0	0.5	6.2	13.0	0.1	0.6	11.7	-15.1	-0.2
New York	52.9	0.1	1.1	40.3	1.3	4.3	13.5	*	0.5	13.4	-16.9	-0.1
Pennsylvania	50.8	*	0.4	40.5	2.0	6.3	11.8	*	0.3	11.2	-11.8	-2.3
Rhode Island	55.8	0.0	1.5	40.2	2.4	0.0	12.2	0.0	0.3	6.8	-6.8	-2.9
Vermont	35.7	0.0	3.4	59.8	1.2	0.0	10.8	0.0	1.6	12.9	-17.6	-0.8
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

\* Less than one-tenth of 1 percent.

"NA" indicates not applicable. There was no institution of this type.

<sup>1</sup> Educational and general operating spending consists of current operating spending minus the spending of auxiliary enterprises, hospitals and independent operations. Auxiliary enterprises are essentially self-supporting operations that exist to furnish a service to students, faculty or staff and that 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. Independent operations are essentially independent institutes or centers affiliated with a college or university, such as a formally designated Federally Funded Research and Development Center.

<sup>2</sup> Starting this year, amounts for operation/maintenance of plant, depreciation, interest and some other non-operating expenditures formerly reported in "All Other" are distributed across instruction, research and public service.

<sup>3</sup> Includes academic support (such as libraries), student services (such as counseling and placement centers) and institutional support (such as the general administrative offices).

Source: SREB analysis of National Center for Education Statistics finance surveys — ([www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)).

**Table 99**  
**Percent Distribution of Scholarships and Fellowships**  
**at Public Four-Year Colleges and Universities**

	2010-11					Percentage-Point Change, 2005-06 to 2010-11				
	Pell Grants	Other Federal Grants	State Grants	Local Grants	Institutional and Private Grants	Pell Grants	Other Federal Grants	State Grants	Local Grants	Institutional and Private Grants
50 states and D.C.	36.1	6.0	17.9	0.3	39.7	7.9	0.3	-3.7	*	-4.5
SREB states	37.0	5.6	19.0	0.4	38.0	5.8	0.9	-0.1	-0.1	-6.5
Alabama	40.0	6.7	0.2	*	53.0	4.5	-3.7	*	*	-0.6
Arkansas	36.7	2.9	26.5	0.1	33.9	4.7	-3.6	17.2	-0.1	-18.3
Delaware	12.6	2.1	9.8	0.0	75.5	2.8	0.7	-3.5	0.0	*
Florida	34.2	5.5	28.5	0.1	31.8	5.4	2.3	-4.6	-0.1	-3.1
Georgia	55.8	5.7	5.9	3.0	29.7	17.5	1.0	-0.9	-2.9	-14.7
Kentucky	30.8	7.8	21.5	0.0	39.8	8.5	4.0	-1.5	0.0	-11.0
Louisiana	51.0	6.3	7.2	*	35.5	-0.8	0.3	0.9	*	-0.4
Maryland	37.6	6.9	2.4	0.2	52.8	15.7	2.5	-2.1	0.1	-16.2
Mississippi	44.8	4.6	6.8	0.0	43.8	10.7	-3.0	-12.2	*	4.6
North Carolina	33.7	10.8	27.8	0.1	27.6	0.7	-2.2	10.4	-0.1	-8.8
Oklahoma	36.9	3.0	15.8	0.0	44.2	-2.1	-0.6	6.0	0.0	-3.3
South Carolina	22.9	5.5	33.4	*	38.2	6.3	2.2	-9.1	*	0.6
Tennessee	34.2	2.7	33.6	*	29.5	7.2	0.3	2.2	*	-9.7
Texas	40.4	5.6	15.7	0.7	37.6	2.3	2.1	0.3	0.4	-5.2
Virginia	25.5	3.7	22.9	*	47.9	7.9	1.0	0.6	*	-9.3
West Virginia	42.4	4.1	15.3	*	38.3	5.1	2.0	-5.0	*	-1.5
West	34.9	6.8	19.0	0.2	39.1	6.4	-1.0	-4.5	0.2	-1.0
Alaska	55.4	11.9	0.9	0.3	31.5	12.0	2.9	-2.0	-0.1	-12.8
Arizona	27.4	3.9	1.9	*	66.8	6.6	1.5	-4.2	*	-3.9
California	32.6	6.4	26.2	*	34.8	6.1	-1.4	-4.5	*	-0.2
Colorado	36.8	5.5	12.7	*	45.1	9.1	-2.7	-4.3	*	-2.1
Hawaii	27.2	17.3	1.4	*	54.1	-8.1	12.1	0.6	*	-4.8
Idaho	55.7	4.0	1.2	0.1	39.1	7.3	-0.8	-1.3	-0.1	-5.2
Montana	48.7	5.2	1.1	9.0	35.9	8.7	-1.5	-1.4	9.0	-14.9
Nevada	40.3	5.2	31.5	*	23.0	11.0	-0.3	-10.3	*	-0.4
New Mexico	45.2	5.5	33.7	0.0	15.6	10.1	-0.4	-3.1	*	-6.6
Oregon	46.1	6.4	4.1	0.1	43.3	-1.8	1.4	-10.8	0.1	11.1
Utah	48.0	14.9	2.5	0.3	34.3	5.2	7.9	-1.9	-0.3	-10.9
Washington	26.6	7.2	23.6	*	42.6	6.5	-9.8	4.5	*	-1.3
Wyoming	21.7	4.9	38.9	0.9	33.6	-2.5	-1.8	-15.6	0.7	19.1
Midwest	34.2	6.9	11.2	*	47.7	11.5	0.6	-4.4	*	-7.6
Illinois	29.9	4.3	47.9	*	17.9	7.9	1.3	-8.7	*	-0.6
Indiana	36.4	3.0	6.7	0.0	53.8	11.7	0.3	-12.7	0.0	0.7
Iowa	20.5	8.4	1.1	0.0	70.0	5.4	-1.7	-0.6	0.0	-3.1
Kansas	43.2	12.2	6.5	0.0	38.1	4.2	-0.6	-2.0	0.0	-1.7
Michigan	30.0	7.2	2.5	*	60.2	12.1	-3.7	-7.2	*	-1.2
Minnesota	31.4	17.8	12.8	*	38.0	11.2	8.5	-7.4	*	-12.4
Missouri	35.4	5.2	6.0	0.0	53.4	12.1	2.3	0.3	0.0	-14.7
Nebraska	30.4	3.2	0.9	0.0	65.5	11.9	1.0	0.1	*	-12.9
North Dakota	42.5	5.2	0.7	0.0	51.6	3.1	0.2	0.5	-1.0	-2.8
Ohio	35.0	4.8	6.1	0.1	53.9	14.4	2.4	0.2	*	-16.9
South Dakota	55.6	7.8	1.1	1.2	34.3	3.4	0.6	0.5	-0.3	-4.2
Wisconsin	54.1	13.2	5.6	0.0	27.1	14.3	-9.2	-2.8	0.0	-2.3
Northeast	39.1	4.4	24.2	0.3	32.0	10.3	*	-12.1	-0.4	2.2
Connecticut	21.8	3.6	9.7	0.0	64.9	4.5	-7.1	-3.7	*	6.2
Maine	41.8	6.4	7.1	0.0	44.6	10.4	-6.2	-3.3	0.0	-0.8
Massachusetts	39.8	4.9	8.4	0.0	46.9	11.7	0.6	-5.2	0.0	-7.1
New Hampshire	20.0	5.9	2.3	0.0	71.9	6.3	0.1	-0.1	0.0	-6.3
New Jersey	31.7	2.7	43.5	0.0	22.1	10.6	-3.4	-9.1	-0.7	2.7
New York	47.9	4.9	26.6	0.7	19.9	12.5	2.9	-16.6	-0.6	1.9
Pennsylvania	51.4	4.3	28.3	0.6	15.4	16.4	1.8	-15.0	0.6	-3.8
Rhode Island	25.2	3.0	24.3	0.0	47.6	6.5	-1.6	-10.0	0.7	5.1
Vermont	17.2	5.3	2.4	0.0	75.1	3.6	-1.1	-1.6	0.0	-0.9
District of Columbia	50.2	11.6	0.0	30.5	7.6	2.4	2.2	NA	27.4	-32.1

\* Less than one-tenth of 1 percent.  
 "NA" indicates not applicable.

Source: SREB analysis of National Center for Education Statistics finance surveys —  
 (www.nces.ed.gov/ipeds).

**Table 100**  
**Percent Distribution of Scholarships and Fellowships**  
**at Public Two-Year Colleges**

	2010-11					Percentage-Point Change, 2005-06 to 2010-11				
	Pell Grants	Other Federal Grants	State Grants	Local Grants	Institutional and Private Grants	Pell Grants	Other Federal Grants	State Grants	Local Grants	Institutional and Private Grants
50 states and D.C.	77.6	5.4	8.6	0.5	8.0	12.4	-1.2	-7.8	*	-3.0
SREB states	79.4	3.6	7.7	0.3	9.0	10.6	-2.4	-4.5	0.1	-3.4
Alabama	81.0	3.8	1.3	*	13.9	11.4	-3.5	0.2	*	-8.1
Arkansas	79.8	2.5	10.8	0.2	6.8	0.1	-1.6	4.7	0.1	-3.0
Delaware	92.1	1.6	4.8	*	1.5	10.2	-1.6	-10.1	0.0	1.5
Florida	77.7	2.6	10.4	*	9.3	13.4	-1.1	-9.2	0.5	-3.0
Georgia	90.9	2.8	4.4	0.1	1.8	6.5	-2.1	-3.8	0.0	-0.7
Kentucky	37.6	2.1	10.3	*	50.0	14.7	-0.9	-9.1	0.0	-4.7
Louisiana	85.4	6.1	4.4	*	4.0	6.9	-2.6	-4.6	0.7	0.4
Maryland	80.4	5.2	4.4	0.5	9.6	12.3	-5.3	-3.2	0.1	-2.5
Mississippi	84.5	4.5	1.6	0.1	9.4	13.7	-5.8	-1.6	0.0	-6.4
North Carolina	89.7	1.8	5.3	*	3.2	6.2	-1.6	-1.0	*	-3.6
Oklahoma	75.0	4.0	9.8	*	11.2	4.8	-2.2	-2.9	0.0	0.2
South Carolina	72.1	2.9	22.7	*	2.3	19.1	-1.1	-16.6	0.1	-1.3
Tennessee	76.2	3.4	15.0	0.4	5.0	5.5	-0.1	-5.0	-0.1	-0.6
Texas	80.4	5.0	4.7	0.9	9.0	7.7	-2.9	-2.2	*	-2.2
Virginia	81.0	5.4	9.2	*	4.3	11.7	-2.0	-8.1	0.2	-1.6
West Virginia	77.6	3.0	13.1	0.2	6.2	4.7	1.1	1.9	0.7	-7.4
West	72.0	9.4	9.7	1.1	7.8	10.4	1.6	-8.8	0.1	-2.9
Alaska	0.0	99.5	0.0	*	0.5	0.0	30.7	0.0	0.0	-30.7
Arizona	87.3	1.7	0.4	0.6	10.0	9.2	-2.8	-0.6	-0.1	-5.0
California	72.7	8.8	10.7	1.6	6.1	10.0	0.5	-9.6	0.1	-0.4
Colorado	78.8	2.3	11.2	0.3	7.3	20.9	-4.5	-10.9	-0.4	-4.8
Hawaii	76.3	8.9	0.6	*	14.2	-4.2	4.5	0.1	0.0	-0.4
Idaho	61.3	32.3	1.2	*	5.3	11.0	0.9	-1.5	-2.6	-7.8
Montana	67.6	10.3	4.9	1.1	16.1	8.7	-8.2	1.1	2.8	-2.5
Nevada	67.7	1.0	6.0	*	25.3	10.1	-2.3	-26.8	0.5	19.0
New Mexico	83.4	3.7	6.4	0.4	6.0	10.9	-6.6	-4.7	-1.0	1.1
Oregon	56.9	36.5	1.6	*	5.0	-10.5	24.7	-9.0	0.0	-5.2
Utah	82.6	2.5	1.8	0.6	12.5	15.8	-1.3	-3.1	0.7	-11.9
Washington	63.2	1.9	22.9	0.8	11.3	19.2	-1.0	-7.0	0.4	-11.4
Wyoming	51.9	5.2	14.4	*	28.5	-5.8	-2.4	11.5	0.0	-3.3
Midwest	82.8	4.2	5.0	0.1	7.8	14.6	-2.1	-9.0	*	-3.3
Illinois	70.6	6.6	9.0	0.3	13.6	8.6	0.1	-7.7	*	-1.1
Indiana	85.9	1.4	10.5	*	2.1	11.8	-2.8	-2.1	0.0	-7.0
Iowa	78.2	1.8	2.2	0.1	17.7	6.1	-2.1	-2.8	0.7	-0.4
Kansas	77.3	4.8	0.9	*	16.9	6.8	-4.1	-0.7	0.1	-1.9
Michigan	92.6	2.6	1.6	*	3.1	19.5	-4.2	-10.2	0.1	-5.1
Minnesota	86.6	2.9	9.3	*	1.2	19.0	-0.9	-16.4	*	-1.3
Missouri	88.9	2.8	3.1	*	5.3	22.5	-0.5	-10.2	0.0	-11.8
Nebraska	85.3	2.0	3.8	0.5	8.5	10.0	-4.0	-1.8	0.2	-3.9
North Dakota	67.3	4.1	10.7	2.7	15.2	-3.4	0.2	9.2	-0.2	-8.1
Ohio	86.8	7.6	0.6	0.1	4.9	20.1	-0.7	-15.8	-0.3	-3.3
South Dakota	88.9	3.2	3.3	0.2	4.4	15.7	-10.6	0.7	4.2	-3.0
Wisconsin	78.7	2.3	7.8	0.1	11.0	10.5	-5.4	-7.3	*	2.4
Northeast	74.4	4.8	15.1	0.4	5.4	16.0	-1.3	-11.3	-0.5	-2.5
Connecticut	67.2	1.8	9.7	*	21.3	13.0	-1.0	-1.4	0.0	-10.6
Maine	83.2	3.0	8.4	*	5.4	14.9	-0.9	-6.3	0.0	-7.7
Massachusetts	77.0	4.9	13.3	0.1	4.8	18.0	-3.0	-10.4	*	-4.6
New Hampshire	78.9	3.4	11.4	1.1	5.2	6.8	-3.2	9.2	1.4	-13.7
New Jersey	74.1	8.1	15.8	0.4	1.6	13.1	-0.9	-9.7	0.4	-2.6
New York	70.9	4.1	20.1	0.6	4.3	16.8	-1.1	-12.5	-0.9	-2.0
Pennsylvania	82.4	4.4	6.0	*	7.2	15.3	-1.6	-11.5	-0.6	-0.4
Rhode Island	88.7	2.1	0.1	*	9.1	1.2	-1.6	0.1	0.0	0.3
Vermont	91.4	2.9	2.5	*	3.2	15.6	-5.1	-8.0	0.0	-2.5
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

\* Less than one-tenth of 1 percent.

"NA" indicates not applicable. There was no institution of this type.

Source: SREB analysis of National Center for Education Statistics finance surveys —  
(www.nces.ed.gov/ipeds).

**Table 101****Federal Support for Research and Development at Universities, by State**

	Federal Obligations (in thousands) 2008-09	Percent Change	
		1998-99 to 2003-04	2003-04 to 2008-09
50 states and D.C.	\$32,328,597	52.9	36.2
SREB states as a percent of U.S.	9,746,325 30.1	56.5	40.9
Alabama	406,605	28.1	24.7
Arkansas	104,834	53.5	26.2
Delaware	113,108	47.2	89.6
Florida	787,655	60.9	47.1
Georgia	791,605	63.8	55.7
Kentucky	246,531	97.7	36.0
Louisiana	244,796	40.8	16.2
Maryland	2,025,883	37.7	46.5
Mississippi	158,754	57.9	-2.1
North Carolina	1,347,389	65.4	42.1
Oklahoma	154,811	54.9	47.2
South Carolina	267,869	47.7	61.7
Tennessee	610,682	98.4	48.3
Texas	1,818,910	60.9	35.4
Virginia	597,740	69.1	35.5
West Virginia	69,153	115.3	28.1
West as a percent of U.S.	7,708,306 23.8	53.3	26.0
Alaska	90,640	81.2	16.2
Arizona	436,665	44.3	50.3
California	4,289,297	53.9	24.0
Colorado	699,675	37.5	22.9
Hawaii	188,371	115.7	11.2
Idaho	57,819	85.0	51.3
Montana	109,353	40.7	60.4
Nevada	86,346	82.0	16.5
New Mexico	197,342	85.5	16.4
Oregon	423,972	47.3	47.8
Utah	299,086	45.1	24.6
Washington	796,267	50.9	22.0
Wyoming	33,473	94.2	36.7
Midwest as a percent of U.S.	6,435,829 19.9	54.4	39.7
Illinois	1,242,748	52.1	39.1
Indiana	534,604	60.8	59.4
Iowa	337,157	51.3	22.9
Kansas	195,292	54.8	47.7
Michigan	1,056,390	49.3	44.8
Minnesota	472,682	45.2	40.7
Missouri	672,481	52.0	24.6
Nebraska	174,371	97.9	49.9
North Dakota	100,785	105.0	67.6
Ohio	889,776	54.3	32.2
South Dakota	61,253	228.9	84.5
Wisconsin	698,290	55.6	44.6
Northeast as a percent of U.S.	8,106,736 25.1	48.9	37.3
Connecticut	592,326	51.6	28.6
Maine	52,751	39.1	106.0
Massachusetts	1,853,545	43.1	38.1
New Hampshire	159,929	53.1	13.4
New Jersey	529,189	27.5	75.4
New York	2,712,120	53.5	39.2
Pennsylvania	1,942,215	50.3	30.4
Rhode Island	164,443	63.1	45.9
Vermont	100,218	78.5	22.7
District of Columbia	331,401	15.3	76.0

Sources: National Science Foundation: *Federal Science and Engineering Support to Universities, Colleges and Nonprofit Institutions: Fiscal Year 1997 to 2004 (2007) and 2000 to 2009 (2012)* — ([www.nsf.gov](http://www.nsf.gov)).

**Table 102**  
**Top-Ranked Universities' Spending on Research and Development**

	Amount (in thousands) 2008-09	Total		Percent Change 2003-04 to 2008-09	Percent Distribution of Funding Sources				
		National Rank			Federal	State and Local	Industry	Institutional <sup>1</sup>	All Other
		2003-04	2008-09						
50 states and D.C.	\$54,599,066			26.7	59.2	6.7	5.8	20.4	7.9
Total top 10	9,610,041			35.0	63.3	3.2	6.9	16.8	9.8
Johns Hopkins University (Maryland) <sup>2</sup>	1,856,270	1	1	35.0	85.5	0.5	2.0	5.2	6.8
University of Michigan	1,007,198	3	2	31.0	63.2	0.4	4.1	27.0	5.3
University of Wisconsin — Madison	952,119	4	3	24.6	53.3	4.1	1.9	29.8	10.9
University of California — San Francisco	947,697	5	4	30.1	51.0	3.2	6.9	17.4	21.5
University of California — Los Angeles	889,995	2	5	15.2	52.5	2.5	5.3	22.3	17.3
University of California — San Diego	879,357	7	6	24.1	58.2	4.1	7.1	15.2	15.5
Duke University (North Carolina)	805,021	15	7	54.6	54.5	2.8	22.8	12.0	7.8
University of Washington (Washington)	778,046	6	8	9.0	79.6	1.7	9.9	5.5	3.3
Pennsylvania State University — all campuses	753,358	9	9	25.5	58.3	8.4	13.7	19.4	0.2
University of Minnesota	740,980	13	10	40.8	52.7	8.5	4.4	23.9	10.6
Total to all universities in SREB states	17,998,067			32.3	57.4	8.9	5.7	21.3	6.8
Total to all universities in West	12,988,463			24.5	60.2	5.7	6.4	18.3	9.4
Total to all universities in Midwest	11,412,688			26.6	55.1	6.5	5.3	26.0	7.2
Total to all universities in Northeast	11,874,122			22.0	64.3	4.6	6.0	16.4	8.6
<b>SREB state universities ranked 11-100</b>									
University of North Carolina at Chapel Hill	646,011	30	19	55.0	66.8	9.5	1.9	21.8	0.0
Texas A&M University	630,655	25	20	38.1	41.5	21.1	5.5	28.7	3.3
University of Florida	592,082	27	23	32.4	39.3	16.6	6.1	30.7	7.4
University of Texas Anderson Cancer Center	578,788	35	25	63.9	33.6	27.1	7.5	17.4	14.3
Georgia Institute of Technology	561,631	31	28	36.7	57.4	1.9	7.8	29.9	3.0
University of Texas at Austin	506,369	36	32	47.2	61.0	4.3	9.7	19.0	5.9
Emory University (Georgia)	449,419	47	35	44.2	65.8	1.8	5.4	22.3	4.7
Baylor College of Medicine (Texas)	449,031	22	36	-5.7	59.5	0.5	4.1	14.4	21.5
University of Alabama at Birmingham	431,732	48	38	38.8	69.5	0.1	5.0	19.3	6.1
Vanderbilt University (Tennessee)	431,673	40	39	35.6	77.9	0.2	1.4	13.0	7.5
University of Maryland, College Park	409,190	38	41	25.7	60.4	5.6	2.7	28.9	2.5
University of Texas Southwestern Medical Center at Dallas	402,087	42	42	27.9	51.5	11.9	6.0	9.8	20.8
Louisiana State University and A&M College	401,306	37	43	17.5	39.3	21.4	4.5	27.8	7.0
Virginia Tech	396,681	56	44	47.6	37.4	25.3	5.2	26.6	5.6
North Carolina State University	380,571	53	47	30.0	35.6	30.4	10.7	23.3	0.1
University of Kentucky	373,364	51	49	25.5	39.0	12.9	4.1	32.7	11.4
University of Maryland, Baltimore	359,542	41	52	13.3	47.0	4.3	12.6	23.2	12.8
University of Georgia	349,730	43	55	11.7	30.6	10.8	1.8	53.5	3.3
University of South Florida	309,456	63	65	28.9	61.7	10.4	6.5	19.7	1.6
University of Tennessee	284,896	67	70	24.5	54.8	15.7	4.8	19.8	5.0
University of Virginia	261,604	68	73	14.5	83.5	0.3	3.0	6.9	6.3
University of Miami (Florida)	248,029	79	77	27.6	69.3	2.0	10.0	6.0	12.7
University of Texas Health Science Center at San Antonio	221,535	100	83	61.7	58.4	2.3	8.7	21.3	9.3
University of Texas Health Science Center at Houston	217,623	98	85	47.7	62.1	8.6	3.3	14.8	11.2
Mississippi State University	216,936	81	86	13.4	47.4	15.0	3.7	33.8	0.0
Medical University of South Carolina	216,778	92	87	32.8	52.5	0.4	6.1	37.2	3.7
Wake Forest University (North Carolina)	201,204	101	92	50.4	71.8	9.1	8.6	4.0	6.5
University of Oklahoma	196,772	94	94	24.1	48.7	9.0	7.5	28.1	6.7
Florida State University	195,244	90	95	16.1	60.1	8.3	0.6	27.7	3.3
University of South Carolina	186,996	109	99	53.7	64.7	0.0	0.0	25.9	9.4
Clemson University (South Carolina)	186,383	93	100	17.5	57.5	1.1	2.5	30.3	8.6
University of Texas Medical Branch at Galveston	184,845	91	101	10.8	29.6	10.5	8.0	49.6	2.4

<sup>1</sup> Institutional amounts include unrestricted revenues from any source that are expended for research and development.

<sup>2</sup> Data for Johns Hopkins University include funds from the Department of Defense to the Applied Physics Laboratory, which was a university-administered, federally funded research and development center until 1977-78.

Sources: National Science Foundation, Division of Science Resources Statistics: *Academic Research and Development Expenditures: Fiscal Years 1998-2005* (2007) and *Fiscal Years 2002-2009* (2012) — ([www.nsf.gov](http://www.nsf.gov)).

**Table 103**

**Federal Support for Research and Development at Universities, Top 100**

National Rank 2007-08		Federal Obligations (in thousands) 2008-09	Percent Change 2003-04 to 2008-09
Total to all universities		\$32,328,597	36.2
Total to top 100 universities		26,208,555	33.5
Total to top 10 universities		6,957,330	35.5
1	Johns Hopkins University (Maryland) <sup>1</sup>	1,465,631	
2	University of Michigan	727,852	
3	University of Washington	714,220	
4	University of Pennsylvania	636,221	
5	Columbia University (New York)	632,591	
6	University of California-San Diego	588,716	
7	University of California-Los Angeles	584,308	
8	University of California-San Francisco	544,133	
9	University of Wisconsin-Madison	538,592	
10	University of Pittsburgh (Pennsylvania)	525,066	
Total to universities in SREB states ranked 11 to 100		7,556,188	39.8
12	Duke University (North Carolina)	513,373	
13	University of North Carolina at Chapel Hill	486,446	
21	Vanderbilt University (Tennessee)	405,661	
27	Emory University (Georgia)	319,224	
33	Baylor College of Medicine (Texas)	278,332	
34	University of Alabama at Birmingham	277,005	
37	University of Maryland, Baltimore	263,803	
38	Georgia Institute of Technology (all campuses)	253,849	
40	University of Virginia (main campus)	236,818	
42	University of Florida	234,745	
45	University of Texas at Austin	223,908	
51	University of Texas Southwestern Medical Center at Dallas	194,678	
52	University of Texas Anderson Cancer Center	185,895	
53	University of Maryland, College Park	185,589	
56	University of Miami (Florida)	175,729	
57	Wake Forest University (North Carolina)	164,559	
59	University of Kentucky (all campuses)	160,208	
60	Virginia Tech	159,267	
71	University of Texas Health Science Center at Houston	131,235	
72	Medical University of South Carolina	129,028	
73	Texas A&M University (main campus)	128,691	
77	University of Texas Medical Branch at Galveston	119,780	
82	University of South Florida	115,223	
85	Louisiana State University and A&M College (all campuses)	110,806	
86	University of Delaware	110,247	
89	North Carolina State University	106,314	
91	University of Texas Health Science Center at San Antonio	105,538	
94	Virginia Commonwealth University	102,408	
97	University of Georgia	99,200	
Total to universities in West ranked 11 to 100		3,343,022	22.0
15	Stanford University (California)	467,657	
22	University of Colorado (all campuses)	404,530	
23	University of Southern California	346,470	
25	University of California-Davis	329,505	
30	University of California-Berkeley	289,520	
35	University of Arizona	273,499	
39	The Scripps Research Institute (California)	253,758	
41	Oregon Health Sciences University	236,077	

<sup>1</sup> Data for Johns Hopkins University include funds from the Department of Defense to the Applied Physics Laboratory, which was a university-administered, federally funded research and development center until 1977-78.

Sources: National Science Foundation: *Federal Science and Engineering Support to Universities, Colleges and Nonprofit Institutions: Fiscal Year 1997 to 2004 (2007)* and *2000 to 2009 (2012)* — ([www.nsf.gov](http://www.nsf.gov)).

**Table 103**  
*continued*

<b>National Rank 2006-07</b>		<b>Federal Obligations (in thousands) 2008-09</b>	<b>Percent Change 2003-04 to 2008-09</b>
46	University of Utah	219,220	
48	University of California-Irvine	210,763	
54	California Institute of Technology	179,023	
63	Arizona State University-Main Campus	150,570	
64	University Corporation for Atmospheric Research (Colorado)	147,435	
66	University of California-Santa Barbara	143,966	
68	University of New Mexico	141,450	
81	Colorado State University	115,366	
84	University of Hawaii-Manoa	112,379	
98	Oregon State University	97,086	
<b>Total to universities in Midwest ranked 11 to 100</b>		<b>\$5,252,755</b>	<b>31.6</b>
14	University of Wyoming	472,493	
16	Washington University in St. Louis (Missouri)	466,857	
24	University of Minnesota (all campuses)	331,869	
26	Northwestern University (Illinois)	326,028	
29	University of Chicago (Illinois)	298,806	
31	Case Western Reserve University (Ohio)	281,706	
43	Ohio State University (all campuses)	231,985	
47	University of Iowa	213,187	
49	University of Illinois-Champaign-Urbana	201,854	
55	Purdue University (Indiana) (all campuses)	178,204	
58	University of Illinois-Chicago	161,784	
67	Michigan State University	142,508	
69	Indiana University (Purdue Indianapolis)	139,768	
70	University of Cincinnati (Ohio)	134,877	
90	Medical College of Wisconsin	105,941	
93	Wayne State University (Michigan)	102,848	
96	University of Missouri-Columbia	101,654	
100	Iowa State University	93,942	
<b>Total to universities in Northeast ranked 11 to 100</b>		<b>6,849,961</b>	<b>29.9</b>
11	Harvard University (Massachusetts)	524,962	
17	Yale University (Connecticut)	460,437	
18	Cornell University (New York)	445,538	
19	Massachusetts Institute of Technology	416,321	
20	Pennsylvania State University (all campuses)	409,704	
28	University of Rochester (New York)	308,580	
32	Mount Sinai School of Medicine (CUNY)	281,139	
36	Boston University (Massachusetts)	273,449	
44	New York University	231,347	
50	Rutgers State University of New Jersey	198,617	
61	University of Massachusetts-Worcester	157,621	
62	Princeton University (New Jersey)	156,393	
65	Yeshiva University (New York)	145,094	
74	University of Medicine & Dentistry of New Jersey	128,178	
75	Dartmouth College (New Hampshire)	126,070	
76	University of Connecticut	122,864	
78	Brown University (Rhode Island)	118,784	
79	Carnegie Mellon University (Pennsylvania)	118,776	
80	SUNY at Stony Brook (New York) (all campuses)	116,524	
87	University of Massachusetts-Amherst	108,946	
92	Tufts University (Massachusetts)	104,558	
95	Woods Hole Oceanographic Institute (Massachusetts)	102,181	

**Table 104**  
**University Endowments<sup>1</sup>**

<b>National Rank 2010</b>		<b>Market Value (in thousands) 2010<sup>2</sup></b>	<b>Percent Change 2008 to 2010</b>
	Total to 812 colleges and universities in 50 states and D.C.	\$344,831,766	NA
	Total to top 100 universities	263,390,424	-19.0
	Total to top 10 universities	119,585,732	-21.2
	Total to SREB states	87,132,052	NA
	as a percentage of total	25.3	
	Total to West	54,527,083	NA
	as a percentage of total	15.8	
	Total to Midwest	79,509,688	NA
	as a percentage of total	23.1	
	Total to Northeast	184,407,503	NA
	as a percentage of total	53.5	
1	Harvard University (Massachusetts)	27,557,404	-24.6
2	Yale University (Connecticut)	16,652,000	-27.2
3	Princeton University (New Jersey)	14,391,450	-12.0
4	University of Texas System	14,052,220	-13.1
5	Stanford University (California)	13,851,115	-19.5
6	Massachusetts Institute of Technology	8,317,321	-17.4
7	University of Michigan	6,564,144	-13.3
8	Columbia University (New York)	6,516,512	-11.3
9	Northwestern University (Illinois)	5,945,277	-17.9
10	Texas A&M University System and Foundations	5,738,289	-23.6
	<b>Universities in SREB states ranked 11 to 100</b>	<b>45,810,272</b>	<b>-12.4</b>
15	Duke University (North Carolina)	4,823,572	-21.2
16	Emory University (Georgia)	4,694,260	-14.2
19	University of Virginia	3,906,823	18.1
20	Rice University (Texas)	3,786,548	-17.9
21	Vanderbilt University (Tennessee)	3,044,000	-12.9
25	Johns Hopkins University (Maryland)	2,219,925	-12.1
29	University of North Carolina at Chapel Hill and Foundations	1,979,222	-15.9
34	University of Richmond (Virginia)	1,614,871	-5.3
42	Georgia Institute of Technology and Georgia Tech Foundation	1,386,634	-13.0
55	University of Florida Foundation	1,104,573	-11.7
56	Southern Methodist University (Texas)	1,069,399	-23.9
58	Texas Christian University	1,048,241	-14.2
61	Washington and Lee University (Virginia)	1,008,161	-1.8
65	University of Oklahoma and Foundation	968,482	-8.1
67	Wake Forest University (North Carolina)	937,639	-18.3
68	Tulane University (Louisiana)	888,667	28.0
70	Baylor University (Texas)	871,966	-18.4
71	Louisiana State University System and LSU Foundation	868,155	20.4
72	Trinity University (Texas)	854,895	-17.4
74	University of Alabama System	854,382	-14.4
76	Berea College (Kentucky)	846,776	-17.2
79	Baylor College of Medicine (Texas)	799,231	-26.8
82	University of Kentucky	778,890	-14.3
83	Texas Tech University	775,224	-2.2
85	University of Tennessee System	728,726	-17.9
89	University of Tulsa (Oklahoma)	691,917	-17.9
90	University of Arkansas and Foundation	673,120	-21.6
91	University of Maryland System and Foundation	672,871	-20.2
92	University of Louisville (Kentucky)	669,043	-14.6
96	University of Georgia and Foundation and Arch Foundation	625,823	-10.3
98	University of Miami (Florida)	618,236	-16.0
	<b>Universities in West ranked 11 to 100</b>	<b>16,408,104</b>	<b>-13.7</b>
13	University of California	4,694,260	-12.5
23	University of Southern California	3,906,823	-17.9
32	University of Washington	3,786,548	-15.3
36	California Institute of Technology	3,044,000	-18.3

"NA" indicates not applicable. The numbers of institutions reported in each year were not the same.

<sup>1</sup> Data include only the 812 institutions in the 50 states and D.C. among the 845 institutions that participated in the National Association of College and University Business Officers study for 2009.

<sup>2</sup> Figures are as of June 30.

Sources: National Association of College and University Business Officers: "College and University Endowments," *The Chronicle of Higher Education* (Feb. 18, 2000, and Jan. 27, 2009).



**Table 104**  
*continued*

<b>National Rank 2010</b>		<b>Market Value (in thousands) 2010<sup>2</sup></b>	<b>Percent Change 2008 to 2010</b>
40	Pomona College	2,219,925	-18.7
62	University of California at Los Angeles Foundation	1,979,222	-5.5
73	University of California at Berkeley	1,614,871	-5.8
93	Washington State University	1,386,634	-1.4
94	University of Colorado Foundation	1,104,573	-7.7
<b>Universities in Midwest ranked 11 to 100</b>		<b>\$35,898,205</b>	<b>-13.0</b>
12	University of Chicago	5,638,040	-15.0
14	University of Notre Dame (Indiana)	5,234,841	-15.9
17	Washington University in St. Louis (Missouri)	4,473,180	-16.4
26	University of Minnesota and Foundation	2,195,740	-11.7
30	Ohio State University and Foundation	1,869,312	-9.9
31	University of Wisconsin System and Foundation	1,839,938	6.0
33	Purdue University (Indiana)	1,633,034	-5.9
39	Case Western Reserve University (Ohio)	1,462,027	-17.2
41	Michigan State University and Foundation	1,449,408	-11.2
44	Indiana University and Foundation	1,371,025	-11.3
48	University of Illinois and Foundation	1,289,871	-11.7
49	Grinnell College (Iowa)	1,264,834	-14.1
54	University of Nebraska and Foundation	1,143,051	-6.4
57	Kansas University Endowment Association	1,054,739	-13.4
64	University of Missouri System	974,900	-4.9
69	University of Cincinnati	886,262	-19.4
80	University of Iowa and Foundation	791,554	-15.4
86	Saint Louis University (Missouri)	708,345	-19.5
99	Oberlin College (Ohio)	618,104	-18.7
<b>Universities in Northeast ranked 11 to 100</b>		<b>\$42,842,811</b>	<b>-15.2</b>
11	University of Pennsylvania	5,668,937	-8.7
18	Cornell University (New York)	4,378,587	-18.7
22	Dartmouth College (New Hampshire)	2,998,302	-18.1
24	New York University	2,370,000	-4.3
27	Brown University (Rhode Island)	2,155,330	-21.5
28	University of Pittsburgh	2,032,798	-12.9
35	Rockefeller University (New York)	1,561,470	-22.7
37	Williams College (Massachusetts)	1,526,571	-15.6
38	Boston College	1,479,700	-9.3
43	Amherst College (Massachusetts)	1,385,745	-18.8
45	Pennsylvania State University	1,368,031	-11.5
46	University of Rochester	1,367,878	-21.0
47	Wellesley College (Massachusetts)	1,306,796	-18.9
50	Swarthmore College (Pennsylvania)	1,249,254	-11.6
51	Smith College (Massachusetts)	1,243,561	-8.9
52	Tufts University (Massachusetts)	1,213,585	-16.1
59	Yeshiva University (New York)	1,027,662	-23.6
63	Boston University	992,280	-13.3
66	Lehigh University (Pennsylvania)	940,430	-16.6
75	Syracuse University (New York)	849,157	-13.8
77	Carnegie Mellon University (Pennsylvania)	815,099	-23.7
78	Princeton Theological Seminary (New Jersey)	811,101	-20.3
81	Middlebury College (Vermont)	783,225	-11.5
84	Bowdoin College (Maine)	753,525	-9.4
87	Vassar College (New York)	699,492	-17.5
95	Rensselaer Polytechnic Institute (New York)	629,728	-20.6
97	Brandeis University (Massachusetts)	620,204	-12.9
100	Colgate University (New York)	614,363	-12.7

**Table 105**  
**Universities' Large Library Collections, Expenditures and Staff**

	Volumes Held		Total Expenditures		Professional Staff (full-time-equivalent)	
	2011	Percent Change 2006 to 2011	2011	Percent Change 2006 to 2011	2011	Percent Change 2006 to 2011
50 states and D.C.	4,948,068	16.7	\$28,002,050	9.9	101	0.0
SREB states (average)	4,125,614	15.0	25,086,202	13.8	87	-1.6
University of Texas at Austin	10,093,582	11.9	39,646,788	-4.7	142	-0.7
University of North Carolina at Chapel Hill	7,252,716	24.7	40,661,363	17.9	141	-4.1
Duke University (North Carolina)	6,334,998	11.8	39,297,158	17.2	177	2.3
University of Virginia	5,612,952	10.0	32,776,004	-5.7	96	-1.0
University of Oklahoma Norman Campus	5,740,378	16.7	23,520,675	18.5	61	1.7
University of Georgia	4,878,038	12.2	23,607,882	2.6	76	7.0
University of Florida	4,577,222	9.5	33,503,188	22.1	92	-15.6
Louisiana State University and A&M College	4,275,073	22.2	13,926,025	8.2	52	-3.7
North Carolina State University	4,430,518	20.1	32,002,683	19.8	136	16.2
Texas A&M University	4,525,696	26.4	38,300,133	29.8	142	8.4
Johns Hopkins University (Maryland)	3,696,478	0.3	32,416,105	15.3	130	-7.1
University of Kentucky	3,980,246	16.8	21,103,436	7.8	88	-3.3
University of Maryland, College Park	3,816,713	9.0	27,557,302	16.8	110	-24.1
University of South Carolina-Columbia	4,023,693	13.9	20,929,466	2.5	65	-4.4
Vanderbilt University (Tennessee)	3,587,734	9.9	25,206,657	9.6	93	-7.9
Emory University (Georgia)	3,662,882	15.0	36,651,350	19.1	94	-8.7
University of Tennessee, Knoxville	3,356,809	5.4	26,464,773	15.7	86	-9.5
University of Miami (Florida)	3,435,248	14.0	25,351,077	8.7	87	6.1
Tulane University (Louisiana)	4,227,586	37.4	17,141,652	20.2	52	2.0
Auburn University (Alabama)	3,493,272	17.1	12,993,046	3.4	48	-5.9
University of Alabama	3,636,854	41.7	17,749,255	19.4	82	30.2
Oklahoma State University Main Campus	3,519,185	29.8	19,050,980	36.9	67	8.1
Florida State University	2,965,660	0.6	18,626,493	23.5	65	-7.1
University of Delaware	2,808,191	3.8	19,346,316	14.2	58	-3.3
Texas Tech University	2,828,907	12.0	30,149,654	41.4	104	3.0
University of Houston (Texas)	2,751,045	23.3	20,034,391	17.8	59	-4.8
Rice University (Texas)	2,711,120	9.6	15,909,137	0.0	60	1.7
Georgia Institute of Technology	2,549,845	4.1	12,892,996	13.4	48	0.0
Virginia Tech	2,686,659	18.4	15,561,621	10.5	38	5.6
University of Louisville (Kentucky)	2,309,119	10.9	20,208,454	9.3	51	0.0
West (average)	4,769,151	16.7	26,039,973	4.4	93	1.9
University of California-Berkeley	11,379,353	12.7	48,268,625	-14.1	231	5.5
University of California-Los Angeles	10,650,095	30.6	55,148,007	8.3	159	-8.6
University of Washington-Tacoma Campus	7,667,832	7.8	40,109,685	3.3	179	-5.3
University of Arizona	6,242,298	12.8	28,017,643	-1.1	75	-23.5
Arizona State University	4,574,891	7.5	24,024,454	-6.4	81	-8.0
University of Southern California	4,538,809	14.4	43,776,860	37.3	136	20.4
Brigham Young University (Utah)	4,348,985	16.3	27,585,743	15.2	115	-4.2
University of Colorado at Boulder	5,110,353	40.4	20,958,691	10.2	54	3.8
University of California-Davis	4,247,381	19.7	18,469,580	-10.4	54	-16.9
University of Hawaii at Manoa	3,602,629	5.7	18,129,088	4.8	87	16.0
University of Utah	3,624,716	11.4	24,991,745	7.3	77	1.3
University of California-San Diego	3,672,547	13.5	25,736,391	-2.1	138	58.6
University of California-Irvine	3,359,631	29.0	20,547,401	15.1	57	-13.6
University of Oregon	3,060,953	9.8	16,544,758	20.4	73	28.1
University of California-Santa Barbara	2,973,981	3.3	18,536,057	-0.2	48	0.0
University of New Mexico-Main Campus	3,487,120	30.4	19,175,964	-1.1	68	-5.6
University of California-Riverside	3,214,420	32.0	12,433,414	-16.5	45	4.7
Washington State University	2,503,133	9.9	13,367,761	-1.3	48	-2.0
Colorado State University	2,354,738	14.5	18,937,624	41.2	48	-2.0

Source: Association of Research Libraries: "ARL Statistics" — (<http://www.arl.org/stats/annualsurveys/arlstats>).

**Table 105**  
*continued*

	Volumes Held		Total Expenditures		Professional Staff (full-time-equivalent)	
	2011	Percent Change 2006 to 2011	2011	Percent Change 2006 to 2011	2011	Percent Change 2006 to 2011
<b>Midwest (average)</b>	<b>5,637,077</b>	<b>21.1</b>	<b>\$27,700,817</b>	<b>11.0</b>	<b>99</b>	<b>1.2</b>
University of Illinois at Urbana-Champaign	13,377,371	27.1	43,476,914	20.4	176	-4.9
University of Michigan-Ann Arbor	12,438,418	50.3	64,531,716	31.6	201	27.2
Indiana University-Bloomington	8,908,159	20.8	33,679,775	4.8	154	0.0
University of Chicago	10,729,052	38.2	36,153,527	14.2	70	6.1
University of Wisconsin-Madison	8,591,442	7.2	41,892,634	2.7	229	-1.7
University of Minnesota-Twin Cities	7,364,052	9.7	40,435,696	5.5	111	4.7
Ohio State University-Main Campus	6,287,960	1.7	44,781,264	35.8	167	33.6
Michigan State University	6,892,912	41.7	29,342,713	21.7	79	0.0
University of Iowa	6,330,031	37.8	30,239,494	17.9	90	0.0
Northwestern University	5,180,981	10.5	30,948,218	17.5	122	6.1
University of Kansas	4,342,240	3.5	22,744,668	9.2	106	2.9
Washington University in St. Louis	4,527,162	14.7	27,440,983	-12.8	100	-11.5
Wayne State University (Michigan)	4,029,593	17.0	20,525,392	-2.6	99	3.1
University of Cincinnati-Main Campus	4,267,945	33.0	21,245,742	-7.5	88	-16.2
University of Missouri-Columbia	3,612,144	9.6	15,443,307	6.1	57	-5.0
University of Notre Dame (Indiana)	3,756,368	15.7	25,770,045	18.8	85	26.9
University of Nebraska-Lincoln	3,554,930	14.2	16,651,058	3.2	52	0.0
Southern Illinois University Carbondale	3,460,714	14.4	15,039,935	2.9	46	-11.5
Ohio University-Main Campus	3,065,469	12.6	11,726,269	-14.0	46	-28.1
Kent State University-Kent Campus (Ohio)	2,922,855	6.0	12,283,630	13.4	48	-11.1
Case Western Reserve University (Ohio)	2,854,269	14.4	14,763,679	-0.7	62	0.0
Iowa State University	2,856,787	15.5	20,273,557	19.4	47	-7.8
Purdue University-Main Campus (Indiana)	3,237,295	28.9	24,968,118	3.9	70	6.1
University of Illinois at Chicago	2,701,687	16.2	20,461,273	14.4	59	-26.3
<b>Northeast (average)</b>	<b>5,722,980</b>	<b>13.8</b>	<b>34,639,612</b>	<b>8.7</b>	<b>133</b>	<b>-0.3</b>
Harvard University (Massachusetts)	16,809,918	6.2	109,269,848	3.3	509	-8.1
Yale University (Connecticut)	12,977,024	4.9	72,288,711	-3.5	224	-13.8
Columbia University (New York)	11,900,693	25.9	61,997,374	8.9	312	0.3
Cornell University (New York)	8,289,564	6.5	44,420,581	5.4	191	61.9
Princeton University (New Jersey)	7,354,036	11.1	48,337,391	23.5	144	0.7
University of Pennsylvania	6,574,811	11.8	43,886,760	29.5	133	10.8
University of Pittsburgh-Pittsburgh Campus	6,390,042	30.2	29,697,111	2.7	122	1.7
Pennsylvania State University-Main Campus	5,801,739	14.4	48,633,920	0.1	171	15.5
New York University	5,494,307	6.8	50,270,098	22.6	174	39.2
Rutgers the State University of New Jersey	4,930,751	17.3	32,212,672	3.1	85	-17.5
University of Connecticut	4,036,820	11.2	28,226,829	17.8	88	0.0
Brown University (Rhode Island)	4,386,745	22.9	20,402,088	7.7	69	-2.8
SUNY College at Buffalo	4,071,657	18.9	19,272,290	-0.9	90	-32.8
University of Rochester (New York)	3,908,257	8.3	19,010,587	9.2	95	4.4
University of Massachusetts Amherst	3,857,730	19.4	16,480,195	12.3	58	5.5
Temple University (Pennsylvania)	4,060,061	32.2	24,052,161	34.6	74	1.4
Syracuse University (New York)	3,652,287	14.8	18,591,681	17.4	67	0.0
Massachusetts Institute of Technology	3,583,060	27.6	23,054,773	7.9	86	-11.3
Dartmouth University (New Hampshire)	3,122,760	16.1	18,462,359	5.5	62	1.6
Boston University	3,036,258	24.0	23,002,052	18.1	101	3.1
Boston College	2,733,474	13.6	19,862,976	13.6	70	-4.1
SUNY-Stony Brook	2,299,386	2.8	13,815,525	-2.1	69	-27.4
SUNY at Albany	2,357,153	10.7	11,463,091	-4.8	63	5.0
<b>District of Columbia</b>						
Georgetown University (Washington, D.C.)	3,490,023	40.2	27,905,039	17.5	92	3.4
Howard University (Washington, D.C.)	2,629,652	8.0	7,835,655	-20.5	29	-44.2
George Washington University (Washington, D.C.)	2,438,419	10.9	27,586,020	27.0	79	5.3

Copies of the *Fact Book on Higher Education* are available from the SREB publications office. SREB continuously monitors new comparative data and makes them available on the SREB website: [www.sreb.org](http://www.sreb.org). The website also features an online edition of the *Fact Book* with links to the latest updates of the tables and individual *Featured Facts* reports for each of the 16 SREB states.



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## **Appendix A**

# **SREB-State Data Exchange**

## **Definitions of Institutional Categories**

### **and Listing of Public Universities, Four-Year and Two-Year Colleges, and Technical Institutes or Colleges**

Throughout its 43-year history, the SREB-State Data Exchange has recognized the importance of reporting statistical comparisons by institutional category — unlike most other statistical reports, even today. States have very different mixes of types of institutions, and statewide aggregate comparisons always should be interpreted cautiously.

Designed to be used for interstate statistical comparisons, the SREB system for grouping postsecondary education institutions is based on several factors generally used to determine their resource requirements. Institutions are classified based on size (number of degrees or full-time-equivalent enrollment), role (types of degrees), breadth of program offerings (number of program areas in which degrees are granted), and comprehensiveness (distribution of degrees across program areas). The SREB classifications do not take into account other factors relevant to determining resource requirements, such as cost differences among programs or externally funded research.

The SREB-State Data Exchange recognizes that other ways of grouping may serve different purposes. For example, in funding formulas for colleges and universities, states take additional characteristics into account in forming comparison groups. The SREB-State Data Exchange assists states in analyzing alternate groups by making the by-college data from the Data Exchange survey available through an online data library. SREB publications show results using the categories listed in this section.

Institutions in SREB states are assigned to categories using data on program completions from the previous academic year — or, for two-year colleges and technical institutes or colleges, using data on estimated full-time-equivalent enrollment for the current academic year. The classifications reported here are from the 2011-12 SREB-State Data Exchange, based upon 2010-11 program completion data and 2011-12 estimated full-time-equivalent enrollments. To keep the statistical comparison groups relatively stable over time, institutions change categories when they meet the criteria for another category for the third consecutive year.

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#### Four-Year 1:

*Institutions awarding at least 100 research and scholarship doctoral degrees that are distributed among at least 10 CIP categories (two-digit classification), with no more than 50 percent in any one category.*

AL Auburn University  
AL University of Alabama  
AL University of Alabama at Birmingham<sup>1</sup>  
AR University of Arkansas, Fayetteville  
DE University of Delaware  
FL Florida International University  
FL Florida State University  
FL University of Central Florida  
FL University of Florida  
FL University of South Florida  
GA Georgia State University  
GA University of Georgia  
KY University of Kentucky  
KY University of Louisville  
LA Louisiana State University and A&M College  
MD University of Maryland, College Park  
MS Mississippi State University  
MS University of Southern Mississippi  
NC North Carolina State University  
NC University of North Carolina at Chapel Hill  
NC University of North Carolina at Greensboro<sup>2</sup>  
OK Oklahoma State University Main Campus  
OK University of Oklahoma Norman Campus  
SC Clemson University  
SC University of South Carolina-Columbia  
TN University of Tennessee, Knoxville  
TN University of Memphis  
TX Texas A&M University  
TX Texas Tech University  
TX University of Houston  
TX University of North Texas  
TX University of Texas at Arlington  
TX University of Texas at Austin  
TX University of Texas at Dallas  
VA George Mason University  
VA Old Dominion University  
VA University of Virginia  
VA Virginia Tech  
WV West Virginia University

#### Four-Year 2:

*Institutions awarding at least 30 research and scholarship doctoral degrees that are distributed among at least five CIP categories (two-digit classification).*

AL University of Alabama in Huntsville  
FL Florida Atlantic University  
GA Georgia Institute of Technology  
LA Louisiana Tech University  
LA University of Louisiana at Lafayette  
LA University of New Orleans  
MD Morgan State University<sup>3</sup>  
MD University of Maryland, Baltimore County  
MS Jackson State University  
MS University of Mississippi<sup>4</sup>  
NC University of North Carolina at Charlotte  
TN Tennessee State University<sup>3</sup>  
TX Texas Woman's University<sup>5</sup>  
TX University of Texas at El Paso  
TX University of Texas at San Antonio  
VA College of William and Mary  
VA Virginia Commonwealth University<sup>4</sup>

#### Four-Year 3:

*Institutions awarding at least 100 master's, education specialist, postmaster's or research and scholarship doctoral degrees — with master's, education specialist and post-master's degrees distributed among at least 10 CIP categories (two-digit classification).*

AL Alabama Agricultural and Mechanical University  
AL Jacksonville State University  
AL Troy University  
AL University of South Alabama  
AR Arkansas State University  
AR University of Arkansas at Little Rock  
AR University of Central Arkansas  
FL Florida Agricultural & Mechanical University<sup>6</sup>  
FL University of North Florida  
FL University of West Florida  
GA Georgia Southern University  
GA University of West Georgia  
GA Valdosta State University  
KY Eastern Kentucky University  
KY Morehead State University

KY Murray State University  
 KY Western Kentucky University  
 LA Southeastern Louisiana University  
 LA Southern University and A&M College at  
 Baton Rouge  
 LA University of Louisiana at Monroe  
 MD Towson University  
 NC Appalachian State University  
 NC East Carolina University<sup>7</sup>  
 NC North Carolina A&T State University  
 NC North Carolina Central University  
 NC University of North Carolina at Wilmington  
 NC Western Carolina University  
 OK Northeastern State University  
 OK University of Central Oklahoma  
 SC College of Charleston  
 SC Winthrop University  
 TN Austin Peay State University  
 TN East Tennessee State University  
 TN Middle Tennessee State University  
 TN Tennessee Technological University  
 TN University of Tennessee at Chattanooga  
 TX Angelo State University  
 TX Lamar University  
 TX Midwestern State University  
 TX Prairie View A&M University  
 TX Sam Houston State University  
 TX Stephen F. Austin State University  
 TX Sul Ross State University  
 TX Tarleton State University  
 TX Texas A&M International University  
 TX Texas A&M University-Commerce  
 TX Texas A&M University-Corpus Christi  
 TX Texas A&M University-Kingsville  
 TX Texas Southern University  
 TX Texas State University-San Marcos  
 TX University of Houston-Clear Lake  
 TX University of Texas at Brownsville  
 TX University of Texas-Pan American  
 TX University of Texas at Tyler  
 TX University of Texas of the Permian Basin<sup>8</sup>  
 TX West Texas A&M University  
 VA James Madison University  
 VA Norfolk State University  
 WV Marshall University

#### Four-Year 4:

*Institutions awarding at least 30 master's, education specialist, postmaster's or doctoral degrees — with master's, education specialist and post-master's degrees distributed among at least five CIP categories (two-digit classification).*

AL Alabama State University  
 AL Auburn University at Montgomery  
 AL University of North Alabama  
 AR Arkansas Tech University<sup>9</sup>  
 AR Henderson State University  
 AR Southern Arkansas University<sup>10</sup>  
 DE Delaware State University<sup>9</sup>  
 FL Florida Gulf Coast University  
 GA Albany State University  
 GA Armstrong Atlantic State University  
 GA Columbus State University  
 GA Georgia College and State University  
 GA Kennesaw State University<sup>11</sup>  
 KY Northern Kentucky University  
 KY Kentucky State University  
 LA Grambling State University  
 LA Louisiana State University in Shreveport  
 LA McNeese State University  
 LA Nicholls State University  
 LA Northwestern State University  
 LA Southern University at New Orleans  
 MD Bowie State University  
 MD Coppin State University<sup>12</sup>  
 MD Frostburg State University  
 MD Salisbury University  
 MD University of Baltimore  
 MD University of Maryland Eastern Shore  
 MS Alcorn State University  
 MS Delta State University  
 MS Mississippi Valley State University  
 NC Fayetteville State University  
 SC The Citadel, the Military College of South  
 Carolina<sup>11</sup>  
 TX Texas A&M University-Texarkana  
 TX University of Houston-Victoria  
 VA Longwood University<sup>11</sup>  
 VA Radford University<sup>11</sup>  
 VA Virginia State University<sup>11</sup>

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#### Four-Year 5:

*Institutions awarding at least 30 master's, education specialist, postmaster's or doctoral degrees.*

AL University of Montevallo  
AL University of West Alabama  
AR University of Arkansas at Monticello  
GA Augusta State University<sup>13</sup>  
GA Clayton State University<sup>14</sup>  
GA Fort Valley State University  
GA Georgia Southwestern State University  
GA North Georgia College & State University<sup>13</sup>  
GA Savannah State University  
MS Mississippi University for Women  
NC University of North Carolina at Pembroke  
NC Winston-Salem State University  
OK Cameron University  
OK East Central University  
OK Langston University  
OK Northwestern Oklahoma State University  
OK Southeastern Oklahoma State University<sup>13</sup>  
OK Southwestern Oklahoma State University  
SC Coastal Carolina University  
SC Francis Marion University  
SC South Carolina State University  
TN University of Tennessee at Martin<sup>15</sup>  
TX Sul Ross State University-Rio Grande College  
TX University of Houston-Downtown  
VA Christopher Newport University<sup>15</sup>  
VA University of Mary Washington<sup>11</sup>  
WV Fairmont State University  
WV Shepherd University

#### Four-Year 6:

*Institutions awarding at least 100 bachelor's degrees that are distributed among at least 5 CIP categories (two-digit classification) with bachelor's degrees being at least 30 percent of the total awards (including certificates) and awarding less than 30 master's, education specialist, postmaster's or doctoral degrees.*

AL Athens State University  
AR University of Arkansas-Fort Smith  
AR University of Arkansas at Pine Bluff  
FL New College of Florida  
GA Macon State College  
LA Louisiana State University at Alexandria<sup>16</sup>  
MD Saint Mary's College of Maryland<sup>17</sup>

NC Elizabeth City State University  
NC University of North Carolina at Asheville  
OK Oklahoma Panhandle State University  
OK Rogers State University  
OK University of Science and Arts of Oklahoma  
SC Lander University  
SC University of South Carolina-Aiken  
SC University of South Carolina-Beaufort  
SC University of South Carolina-Upstate  
TX Texas A&M University at Galveston  
VA University of Virginia's College at Wise  
WV Bluefield State College  
WV Concord University  
WV Glenville State College  
WV West Liberty University  
WV West Virginia State University  
WV West Virginia University Institute of Technology

#### Specialized:

*Special-purpose institutions that offer specialized degree programs. These may include medical or health science centers and, in some instances stand-alone law schools, fine arts schools, engineering schools, military academies or other occupational specialty institutions.*

AL Marion Military Institute  
AR University of Arkansas for Medical Sciences  
GA Georgia Gwinnett College<sup>18</sup>  
GA Georgia Health Sciences University<sup>20</sup>  
GA Southern Polytechnic State University  
LA Louisiana State University Health Sciences Center-New Orleans  
LA Louisiana State University Health Sciences Center-Shreveport  
MD University of Maryland University College  
MD University of Maryland, Baltimore  
MS University of Mississippi Medical Center  
NC North Carolina School of the Arts  
SC Medical University of South Carolina  
TN University of Tennessee Health Science Center  
TX Texas A&M Health Science Center  
TX Texas A&M University-Central Texas<sup>20</sup>  
TX Texas A&M University-San Antonio<sup>21</sup>  
TX Texas Tech University Health Sciences Center  
TX University of North Texas at Dallas<sup>22</sup>  
TX University of North Texas Health Science Center at Fort Worth



TX University of Texas Health Science Center at Houston  
 TX University of Texas Health Science Center at San Antonio  
 TX University of Texas M.D. Anderson Cancer Center  
 TX University of Texas Medical Branch at Galveston  
 TX University of Texas Southwestern Medical Center at Dallas  
 VA Virginia Military Institute  
 WV West Virginia School of Osteopathic Medicine

**Two-Year With Bachelor's:**

*Institutions awarding primarily associate's degrees and offering college transfer courses; some bachelor's degrees are awarded.*

FL Chipola College  
 FL Daytona State College  
 FL Edison State College  
 FL Florida State College at Jacksonville<sup>23</sup>  
 FL Indian River State College<sup>23</sup>  
 FL Miami-Dade College  
 FL Northwest Florida State College  
 FL St. Petersburg College  
 GA Dalton State College<sup>24</sup>  
 GA Gainesville State College  
 GA Gordon College<sup>23</sup>  
 OK Oklahoma State University-Oklahoma City<sup>25</sup>  
 OK Oklahoma State University Technical Branch-Okmulgee  
 TX Brazosport College  
 TX Midland College  
 TX South Texas College  
 WV Potomac State College of West Virginia University  
 WV West Virginia University at Parkersburg

**Two-Year 1:**

*Institutions awarding associate's degrees and offering college transfer courses, with FTE enrollment of 5,000 or more. Some certificates and diplomas also may be awarded.*

AL Gadsden State Community College<sup>26</sup>  
 AL Jefferson State Community College  
 AL John C. Calhoun State Community College

AL Wallace Community College-Hanceville<sup>26</sup>  
 AR Northwest Arkansas Community College<sup>26</sup>  
 AR Pulaski Technical College  
 DE Delaware Technical and Community College-Stanton-Wilmington<sup>26</sup>  
 FL Brevard Community College  
 FL Broward College<sup>27</sup>  
 FL College of Central Florida  
 FL Hillsborough Community College  
 FL Palm Beach State College<sup>27</sup>  
 FL Pasco-Hernando Community College  
 FL Pensacola State College  
 FL Polk State College<sup>27</sup>  
 FL Santa Fe College  
 FL Seminole State College of Florida  
 FL State College of Florida, Manatee-Sarasota<sup>27</sup>  
 FL Tallahassee Community College  
 FL Valencia Community College  
 GA Georgia Perimeter College  
 KY Bluegrass Community and Technical College  
 KY Jefferson Community and Technical College  
 LA Baton Rouge Community College  
 LA Delgado Community College  
 MD Anne Arundel Community College  
 MD College of Southern Maryland<sup>26</sup>  
 MD Community College of Baltimore County  
 MD Howard Community College<sup>26</sup>  
 MD Montgomery College  
 MD Prince George's Community College  
 MS Hinds Community College  
 MS Itawamba Community College<sup>28</sup>  
 MS Mississippi Gulf Coast Community College<sup>28</sup>  
 MS Northwest Mississippi Community College<sup>28</sup>  
 NC Asheville-Buncombe Technical Community College  
 NC Cape Fear Community College  
 NC Central Piedmont Community College  
 NC Fayetteville Technical Community College  
 NC Forsyth Technical Community College  
 NC Gaston College<sup>28</sup>  
 NC Guilford Technical Community College  
 NC Pitt Community College  
 NC Rowan-Cabarrus Community College  
 NC Wake Technical Community College  
 OK Oklahoma City Community College  
 OK Rose State College<sup>26</sup>  
 OK Tulsa Community College

SC Greenville Technical College  
 SC Horry-Georgetown Technical College<sup>26</sup>  
 SC Midlands Technical College  
 SC Tri-County Technical College<sup>26</sup>  
 SC Trident Technical College  
 TN Chattanooga State Technical Community College  
 TN Nashville State Technical Community College<sup>26</sup>  
 TN Pellissippi State Technical Community College  
 TN Southwest Tennessee Community College  
 TN Volunteer State Community College<sup>26</sup>  
 TX Alvin Community College  
 TX Amarillo College  
 TX Angelina College  
 TX Austin Community College  
 TX Blinn College  
 TX Brookhaven College (DCCCD)  
 TX Central Texas College  
 TX Collin County Community College District  
 TX Del Mar College  
 TX Eastfield College (DCCCD)  
 TX El Centro College (DCCCD)  
 TX El Paso County Community College District  
 TX Houston Community College  
 TX Kilgore College<sup>26</sup>  
 TX Laredo Community College  
 TX Lone Star College System District  
 TX McLennan Community College  
 TX Navarro College  
 TX North Central Texas Community College  
 TX North Lake College (DCCCD)  
 TX Northwest Vista College (ACCD)  
 TX Palo Alto College (ACCD)  
 TX Richland College (DCCCD)  
 TX San Antonio College (ACCD)  
 TX San Jacinto College  
 TX South Plains College  
 TX St. Philip's College (ACCD)  
 TX Tarrant County College  
 TX Texas Southmost College  
 TX Texas State Technical College-Waco<sup>26</sup>  
 TX Trinity Valley Community College<sup>26</sup>  
 TX Tyler Junior College  
 VA J.S. Reynolds Community College  
 VA Northern Virginia Community College

VA Thomas Nelson Community College  
 VA Tidewater Community College

### Two-Year 2:

*Institutions awarding associate's degrees and offering college transfer courses, with FTE enrollment of 2,000 to 4,999. Some certificates and diplomas also may be awarded.*

AL Beville State Community College  
 AL Bishop State Community College  
 AL Central Alabama Community College<sup>29</sup>  
 AL Enterprise State Community College<sup>30</sup>  
 AL George C. Wallace State Community College-Dothan<sup>31</sup>  
 AL James H. Faulkner State Community College  
 AL Lawson State Community College  
 AL Northeast Alabama State Community College  
 AL Northwest-Shoals Community College  
 AL Shelton State Community College  
 AL Southern Union State Community College  
 AR Arkansas State University-Beebe  
 AR National Park Community College  
 DE Delaware Technical and Community College-Owens  
 DE Delaware Technical and Community College-Terry  
 FL Gulf Coast Community College  
 FL Lake City Community College  
 FL Lake-Sumter Community College  
 FL South Florida Community College  
 FL St. Johns River Community College<sup>27</sup>  
 GA Abraham Baldwin Agricultural College<sup>27</sup>  
 GA Atlanta Metropolitan College<sup>29</sup>  
 GA Bainbridge College  
 GA College of Coastal Georgia<sup>27</sup>  
 GA Darton College  
 GA East Georgia College<sup>29</sup>  
 GA Georgia Highlands College  
 GA Middle Georgia College<sup>27</sup>  
 KY Ashland Community and Technical College  
 KY Big Sandy Community and Technical College  
 KY Elizabethtown Community and Technical College  
 KY Hopkinsville Community College<sup>29</sup>  
 KY Madisonville Community College  
 KY Maysville Community and Technical College

KY	Owensboro Community and Technical College	NC	Stanly Community College
KY	Somerset Community and Technical College <sup>32</sup>	NC	Surry Community College
KY	Southeast Kentucky Community and Technical College	NC	Vance-Granville Community College
KY	West Kentucky Community and Technical College	NC	Wayne Community College
LA	Bossier Parish Community College <sup>34</sup>	NC	Western Piedmont Community College
LA	Louisiana State University at Eunice	NC	Wilkes Community College
LA	South Louisiana Community College	OK	Northern Oklahoma College
MD	Allegany College of Maryland	SC	Aiken Technical College
MD	Baltimore City Community College <sup>32</sup>	SC	Central Carolina Technical College
MD	Carroll Community College	SC	Florence-Darlington Technical College <sup>34</sup>
MD	Frederick Community College	SC	Orangeburg-Calhoun Technical College
MD	Hagerstown Community College	SC	Piedmont Technical College <sup>34</sup>
MD	Harford Community College	SC	Spartanburg Community College
MD	Wor-Wic Community College	SC	York Technical College
MS	Copiah-Lincoln Community College <sup>33</sup>	TN	Cleveland State Community College
MS	East Central Community College <sup>33</sup>	TN	Columbia State Community College
MS	East Mississippi Community College	TN	Dyersburg State Community College <sup>29</sup>
MS	Holmes Community College	TN	Jackson State Community College
MS	Jones County Junior College	TN	Motlow State Community College
MS	Meridian Community College <sup>33</sup>	TN	Northeast State Technical Community College
MS	Mississippi Delta Community College <sup>33</sup>	TN	Roane State Community College
MS	Northeast Mississippi Community College <sup>33</sup>	TN	Walters State Community College
MS	Pearl River Community College	TX	Cedar Valley College (DCCCD)
NC	Alamance Community College	TX	Cisco Junior College
NC	Blue Ridge Community College	TX	Coastal Bend College
NC	Caldwell Community College & Technical Institute	TX	College of the Mainland
NC	Catawba Valley Community College	TX	Grayson County College
NC	Central Carolina Community College	TX	Hill College
NC	Cleveland Community College	TX	Howard College (HCCCD)
NC	Coastal Carolina Community College	TX	Lamar Institute of Technology
NC	Craven Community College	TX	Lee College
NC	Davidson County Community College	TX	Mountain View College (DCCCD) <sup>34</sup>
NC	Durham Technical Community College	TX	Northeast Texas Community College <sup>29</sup>
NC	Edgecombe Community College	TX	Odessa College
NC	Haywood Community College <sup>33</sup>	TX	Paris Junior College
NC	Isothermal Community College	TX	Southwest Texas Junior College
NC	Johnston Community College	TX	Temple College
NC	Lenoir Community College	TX	Texarkana College
NC	Mitchell Community College	TX	Texas State Technical College-Harlingen
NC	Nash Community College	TX	Vernon College
NC	Randolph Community College	TX	Victoria College
NC	Robeson Community College	TX	Weatherford College
NC	Sandhills Community College	TX	Wharton County Junior College
		VA	Blue Ridge Community College
		VA	Central Virginia Community College
		VA	Danville Community College

VA Germanna Community College  
 VA John Tyler Community College<sup>32</sup>  
 VA Lord Fairfax Community College  
 VA New River Community College  
 VA Patrick Henry Community College<sup>29</sup>  
 VA Piedmont Virginia Community College  
 VA Southside Virginia Community College  
 VA Southwest Virginia Community College  
 VA Wytheville Community College<sup>29</sup>  
 WV West Virginia Northern Community College<sup>35</sup>

### Two-Year 3:

*Institutions awarding associate's degrees and offering college transfer courses, with FTE enrollment of less than 2,000. Some certificates and diplomas also may be awarded.*

AL Alabama Southern Community College  
 AL Chattahoochee Valley State Community College  
 AL George C. Wallace State Community College-Selma  
 AL Jefferson Davis Community College  
 AL Lurleen B. Wallace Community College  
 AL Snead State Community College  
 AR Arkansas Northeastern College  
 AR Arkansas State University Mountain Home  
 AR Arkansas State University-Newport  
 AR Black River Technical College<sup>35</sup>  
 AR Cossatot Community College of the University of Arkansas  
 AR East Arkansas Community College  
 AR Mid-South Community College  
 AR North Arkansas College  
 AR College of the Ouachitas<sup>36</sup>  
 AR Ozarka College  
 AR Phillips Community College of the University of Arkansas  
 AR Rich Mountain Community College  
 AR South Arkansas Community College  
 AR Southeast Arkansas College  
 AR Southern Arkansas University Tech  
 AR University of Arkansas Community College at Batesville  
 AR University of Arkansas Community College at Hope  
 AR University of Arkansas Community College at Morrilton

FL Florida Keys Community College  
 FL North Florida Community College  
 GA South Georgia College  
 GA Waycross College  
 KY Hazard Community and Technical College<sup>31</sup>  
 KY Henderson Community College  
 LA Louisiana Delta Community College<sup>31</sup>  
 LA Nunez Community College  
 LA River Parishes Community College  
 LA Southern University in Shreveport<sup>35</sup>  
 MD Cecil Community College  
 MD Chesapeake College  
 MD Garrett College  
 MS Coahoma Community College  
 MS Southwest Mississippi Community College  
 NC Beaufort County Community College  
 NC Bladen Community College  
 NC Brunswick Community College  
 NC Carteret Community College  
 NC College of the Albemarle  
 NC Halifax Community College  
 NC James Sprunt Community College  
 NC Martin Community College  
 NC Mayland Community College  
 NC McDowell Technical Community College  
 NC Montgomery Community College  
 NC Pamlico Community College  
 NC Piedmont Community College  
 NC Richmond Community College  
 NC Roanoke-Chowan Community College  
 NC Rockingham Community College  
 NC Sampson Community College  
 NC South Piedmont Community College  
 NC Southeastern Community College  
 NC Southwestern Community College  
 NC Tri-County Community College  
 NC Wilson Technical Community College  
 OK Carl Albert State College<sup>35</sup>  
 OK Connors State College  
 OK Eastern Oklahoma State College  
 OK Murray State College  
 OK Northeastern Oklahoma A&M College<sup>31</sup>  
 OK Redlands Community College  
 OK Seminole State College  
 OK Western Oklahoma State College<sup>31</sup>  
 SC Denmark Technical College  
 SC Northeastern Technical College

SC Technical College of the Low Country<sup>35</sup>  
 SC University of South Carolina-Lancaster  
 SC University of South Carolina-Salkehatchie  
 SC University of South Carolina-Sumter  
 SC University of South Carolina-Union  
 SC Williamsburg Technical College  
 TX Clarendon College  
 TX Frank Phillips College  
 TX Galveston College  
 TX Lamar State College-Orange  
 TX Lamar State College-Port Arthur<sup>35</sup>  
 TX Northeast Lakeview College (ACCD)  
 TX Panola College  
 TX Ranger College  
 TX Southwest Collegiate Institute for the Deaf (HCCCD)  
 TX Texas State Technical College-Marshall  
 TX Texas State Technical College-West Texas  
 TX Western Texas College  
 VA D.S. Lancaster Community College  
 VA Eastern Shore Community College  
 VA Mountain Empire Community College<sup>31</sup>  
 VA Paul D. Camp Community College  
 VA Rappahannock Community College<sup>29</sup>  
 VA Richard Bland College  
 VA Virginia Highlands Community College  
 WV Blue Ridge Community and Technical College  
 WV Bridgemont Community and Technical College  
 WV Eastern West Virginia Community and Technical College  
 WV Kanawha Valley Community & Technical College  
 WV Mountwest Community & Technical College  
 WV New River Community & Technical College<sup>35</sup>  
 WV Pierpont Community and Technical College<sup>35</sup>  
 WV Southern West Virginia Community and Technical College

### Technical Institute or College 1:

*Institutions awarding vocational-technical certificates and diplomas, with FTE enrollment of 1,000 or more. Some vocational-technical associate's degrees also may be awarded.*

AL Trenholm State Technical College  
 GA Albany Technical College  
 GA Altamaha Technical College  
 GA Athens Technical College  
 GA Atlanta Technical College  
 GA Augusta Technical College  
 GA Central Georgia Technical College  
 GA Chattahoochee Technical College  
 GA Columbus Technical College  
 GA East Central Technical College  
 GA Georgia Northwestern Technical College  
 GA Georgia Piedmont College<sup>38</sup>  
 GA Gwinnett Technical College  
 GA Lanier Technical College  
 GA Middle Georgia Technical College  
 GA Moultrie Technical College  
 GA North Georgia Technical College  
 GA Oconee Fall Line Technical College<sup>39</sup>  
 GA Ogeechee Technical College  
 GA Okefenokee Technical College  
 GA Savannah Technical College  
 GA South Georgia Technical College  
 GA Southeastern Technical College  
 GA Southern Crescent Technical College  
 GA Southwest Georgia Technical College  
 GA Valdosta Technical College  
 GA West Georgia Technical College  
 GA Wiregrass Georgia Technical College  
 KY Bowling Green Technical College  
 KY Gateway Community and Technical College  
 LA Acadiana Technical College  
 LA Capital Area Technical College  
 LA Central LA Technical College  
 LA L.E. Fletcher Technical Community College<sup>40</sup>  
 LA Northeast Technical College  
 LA Northshore Technical College  
 LA Northwest LA Technical College  
 LA South Central LA Technical College  
 LA Sowela Technical Community College  
 OK Canadian Valley Technology Center  
 OK Francis Tuttle Technology Center  
 OK Metro Technology Centers

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### Technical Institute or College 2:

*Institutions awarding vocational-technical certificates and diplomas, with FTE enrollment of less than 1,000. Some vocational-technical associate degrees also may be awarded.*

AL J.F. Drake State Technical College<sup>41</sup>  
AL J.F. Ingram State Technical College  
AL Reid State Technical College  
OK Autry Technology Center  
OK Caddo Kiowa Technology Center  
OK Central Technology Center  
OK Chisholm Trail Technology Center  
OK Eastern Oklahoma County Technology Center  
OK Gordon Cooper Technology Center  
OK Great Plains Technology Center<sup>42</sup>  
OK Green Country Technology Center  
OK High Plains Technology Center  
OK Indian Capital Technology Center-Muskogee  
OK Indian Capital Technology Center-Sallisaw  
OK Indian Capital Technology Center-Stilwell  
OK Indian Capital Technology Center-Tahlequah  
OK Kiamichi Technology Center-Atoka  
OK Kiamichi Technology Center-Durant  
OK Kiamichi Technology Center-Hugo  
OK Kiamichi Technology Center-Idabel  
OK Kiamichi Technology Center-McAlester  
OK Kiamichi Technology Center-Poteau  
OK Kiamichi Technology Center-Spiro  
OK Kiamichi Technology Center-Stigler  
OK Kiamichi Technology Center-Talihina  
OK Meridian Technology Center  
OK Mid-America Technology Center  
OK Mid-Del Technology Center  
OK Moore Norman Technology Center  
OK Northeast Technology Center-Afton  
OK Northeast Technology Center-Claremore<sup>43</sup>  
OK Northeast Technology Center-Kansas  
OK Northeast Technology Center-Pryor  
OK Northwest Technology Center-Alva  
OK Northwest Technology Center-Fairview  
OK Pioneer Technology Center  
OK Pontotoc Technology Center  
OK Red River Technology Center  
OK Southern Oklahoma Technology Center  
OK Southwest Technology Center  
OK Tri County Technology Center

OK Tulsa County Area Voc Tech School Dist 18-Peoria  
OK Tulsa Technology Center-Broken Arrow Campus<sup>45</sup>  
OK Tulsa Technology Center-Lemley Campus  
OK Tulsa Technology Center-Riverside Campus  
OK Wes Watkins Technology Center  
OK Western Technology Center  
TN Tennessee Technology Center at Athens  
TN Tennessee Technology Center at Chattanooga<sup>45</sup>  
TN Tennessee Technology Center at Covington  
TN Tennessee Technology Center at Crossville  
TN Tennessee Technology Center at Crump  
TN Tennessee Technology Center at Dickson  
TN Tennessee Technology Center at Elizabethton  
TN Tennessee Technology Center at Harriman  
TN Tennessee Technology Center at Hartsville  
TN Tennessee Technology Center at Hohenwald  
TN Tennessee Technology Center at Jacksboro  
TN Tennessee Technology Center at Jackson  
TN Tennessee Technology Center at Knoxville  
TN Tennessee Technology Center at Livingston  
TN Tennessee Technology Center at McKenzie  
TN Tennessee Technology Center at McMinnville  
TN Tennessee Technology Center at Memphis<sup>45</sup>  
TN Tennessee Technology Center at Morristown  
TN Tennessee Technology Center at Murfreesboro  
TN Tennessee Technology Center at Nashville<sup>34</sup>  
TN Tennessee Technology Center at Newbern  
TN Tennessee Technology Center at Oneida  
TN Tennessee Technology Center at Paris  
TN Tennessee Technology Center at Pulaski  
TN Tennessee Technology Center at Ripley  
TN Tennessee Technology Center at Shelbyville  
TN Tennessee Technology Center at Whiteville

### Technical Institute or College — Size Unknown:

*Institutions awarding vocational-technical certificates and diplomas whose FTE enrollment was not reported. Some vocational-technical associate's degrees also may be awarded.*

AR Crowley's Ridge Technical Institute  
AR Northwest Technical Institute  
FL Atlantic Vocational-Technical Center  
FL Bradford Union Area Vocational-Technical Center

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FL	Charlotte County Vocational-Technical Center	FL	South Technical Education Center
FL	David G. Erwin Area Vocational-Technical Center	FL	St. Augustine Technical Center
FL	George Stone Area Vocational Center	FL	Suwanee-Hamilton Area Vocational and Adult Center
FL	George T. Baker Aviation School	FL	Tampa Bay Area Vocational-Technical Center
FL	Jackson Memorial Hospital School of Radiology Technology	FL	Taylor County Area Vocational-Technical Center
FL	Lake County Area Vocational-Technical Center	FL	Thomas P. Haney Area Vocational-Technical Center
FL	Lee County Area Vocational-Technical Center	FL	Washington-Holmes Area Vocational-Technical Center
FL	Lee County High Technical Center North	FL	West Technical Education Center
FL	Lindsey Hopkins Technical Education Center	FL	Westside Tech
FL	Lively Area Vocational-Technical Center	FL	William T. McFatter Vocational-Technical Center
FL	Lorenzo Walker Institute of Technology	FL	Winter Park Tech
FL	Manatee Area Vocational-Technical Center	FL	Withlatchoochee Vocational and Adult Education Center
FL	Marion County School of Radiological Technology	WV	Benjamin Franklin Vocational Center
FL	Martin County High School Adult Education Center	WV	Boone County Career & Technical Center
FL	Maynard A. Traviss Vocational-Technical Center	WV	Cabell County Vocational-Technical Center
FL	Miami Lakes Technical Education Center	WV	Carver Vocational Center
FL	Miami Skill Center	WV	Fred W. Eberle Technical Center
FL	Mid-Florida Technical Institute	WV	Garnet Career Center
FL	North Technical Education Center	WV	James Rumsey Technical Institute
FL	Okaloosa Applied Technology Center	WV	Marion County Vocational-Technical Center
FL	Orlando Vocational-Technical Center	WV	McDowell County Vocational-Technical Center
FL	Pinellas Vocational-Technical Institute-Clearwater	WV	Mercer County Vocational-Technical Center
FL	Pinellas Vocational-Technical Institute-St. Petersburg	WV	Mineral County Vocational-Technical Center
FL	Radford M. Locklin Vocational-Technical Center	WV	Monongalia County Technical Education Center
FL	Ridge Vocational-Technical Center	WV	Putnam County Vocational-Technical Center
FL	Robert Morgan Vocational-Technical Institute	WV	Raleigh County Academy of Careers and Technology
FL	Sarasota County Vocational-Technical Center	WV	Ralph R. Willis Vocational-Technical Center
FL	Sheridan Technical Center	WV	Roane-Jackson Technical Center
FL	South Dade Skill Center	WV	Wood County School of Practical Nursing

- <sup>1</sup> Met the criteria for SREB Four-Year 2 in 2010-11 and 2011-12.
- <sup>2</sup> Reclassified: Met the criteria for Four-Year 1 in 2009-10, 2010-11 and 2011-12.
- <sup>3</sup> Reclassified: Met the criteria for Four-Year 2 in 2009-10, 2010-11 and 2011-12.
- <sup>4</sup> Met the criteria for Four-Year 1 in 2011-12.
- <sup>5</sup> Met the criteria for SREB Four-Year 1 in 2010-11 and 2011-12.
- <sup>6</sup> Met the criteria for Four-Year 2 in 2011-12.
- <sup>7</sup> Met the criteria for Four-Year 2 in 2010-11 and 2011-12.
- <sup>8</sup> Reclassified: Met the criteria for Four-Year 3 in 2009-10, 2010-11 and 2011-12.
- <sup>9</sup> Met the criteria for Four-Year 3 in 2010-11 and 2011-12.
- <sup>10</sup> Reclassified: Met the criteria for Four-Year 4 in 2009-10, 2010-11 and 2011-12.
- <sup>11</sup> Met the criteria for Four-Year 3 in 2011-12.
- <sup>12</sup> Met the criteria for SREB Four-Year 5 in 2010-11 and 2011-12.
- <sup>13</sup> Met the criteria for Four-Year 4 in 2010-11 and 2011-12.
- <sup>14</sup> Reclassified: Met the criteria for Four-Year 5 in 2009-10, 2010-11 and 2011-12.
- <sup>15</sup> Met the criteria for Four-Year 4 in 2011-12.
- <sup>16</sup> Reclassified: Met the criteria for Four-Year 6 in 2009-10, 2010-11 and 2011-12.
- <sup>17</sup> Met the criteria for Four-Year 5 in 2010-11 and 2011-12.
- <sup>18</sup> Met the criteria for Four-Year 6 in 2011-12 but still in start-up phase.
- <sup>19</sup> Formerly the Medical College of Georgia.
- <sup>20</sup> New in fall 2009. Met the criteria for Four-Year 4 in 2010-11 and 2011-12.
- <sup>21</sup> New in fall 2009. Met the criteria for Four-Year 5 in 2010-11 and 2011-12.
- <sup>22</sup> New in fall 2009. No degrees yet granted.
- <sup>23</sup> Reclassified: Met the criteria for Two-Year With Bachelor's in 2009-10, 2010-11 and 2011-12.

- <sup>24</sup> Met the criteria for Four-Year 6 in 2011-12.
- <sup>25</sup> Reclassified: Met criteria for Two-Year With Bachelor's in 2009-10, 2010-11 and 2011-12.
- <sup>26</sup> Reclassified: Met the criteria for Two-Year 1 in 2009-10, 2010-11 and 2011-12.
- <sup>27</sup> Met the criteria for Two-Year With Bachelor's in 2011-12.
- <sup>28</sup> Met the criteria for Two-Year 2 in 2011-12.
- <sup>29</sup> Reclassified: Met the criteria for Two-Year 2 in 2009-10, 2010-11 and 2011-12.
- <sup>30</sup> Reclassified: Met the criteria for Two-Year 2 in 2009-10, 2010-11 and 2011-12. Formerly listed as Enterprise-Ozark Community College. Name changed in 2009.
- <sup>31</sup> Met the criteria for Two-Year 2 in 2011-12.
- <sup>32</sup> Met the criteria for Two-Year 1 in 2011-12.
- <sup>33</sup> Met the criteria for Two-Year 3 in 2011-12.
- <sup>34</sup> Met the criteria for Two-Year 1 in 2010-11 and 2011-12.
- <sup>35</sup> Met the criteria for Two-Year 2 in 2010-11 and 2011-12.
- <sup>36</sup> Formerly Ouachita Technical College.
- <sup>37</sup> Formerly DeKalb Technical College.
- <sup>38</sup> Is the merger of Heart of Georgia Tech and Sandersville Tech.
- <sup>39</sup> Reclassified: Met the criteria for Technical Institute or College 1 in 2009-10, 2010-11 and 2011-12.
- <sup>40</sup> Met the criteria for Technical Institute 1 in 2010-11 and 2011-12.
- <sup>41</sup> Reclassified: Met the criteria for Technical Institute or College 2 in 2009-10, 2010-11 and 2011-12.
- <sup>42</sup> Reclassified: New institution no longer in start-up phase.
- <sup>43</sup> Reclassified: Met the criteria for Technical Institute or College 2 in 2009-10, 2010-11 and 2011-12.
- <sup>44</sup> Met the criteria for Technical Institute or College 1 in 2010-11 and 2011-12.
- <sup>45</sup> Met the criteria for Technical Institute or College 1 in 2011-12.





## Appendix B

# SREB-State Data Exchange Agency Heads

The following is a list of the SREB states' postsecondary education agencies that reported comparative data on colleges, universities, and technical institutes or colleges in the SREB-State Data Exchange, 2011-12. For 43 years, the SREB-State Data Exchange annually has collected comparative data on higher education. Without these agencies' support and cooperation, this feat would be impossible.

### Alabama

Gregory G. Fitch, Executive Director  
Alabama Commission on Higher Education  
P.O. Box 302000  
Montgomery, AL 36130-2000  
Phone: (334) 242-2123  
Email: [gregory.fitch@ache.alabama.gov](mailto:gregory.fitch@ache.alabama.gov)  
Website: [www.ache.state.al.us](http://www.ache.state.al.us)

### Arkansas

Shane Broadway, Interim Director  
Arkansas Department of Higher Education  
114 East Capitol Avenue  
Little Rock, AR 72201-3818  
Phone: (501) 371-2031  
Email: [Shane.Broadway@adhe.edu](mailto:Shane.Broadway@adhe.edu)  
Website: [www.arkansashighered.com](http://www.arkansashighered.com)

William L. Walker Jr., Director  
Arkansas Department of Career Education  
Luther Hardin Building  
Three Capitol Mall  
Little Rock, AR 72201  
Phone: (501) 682-1500  
Email: [bill.walker@arkansas.gov](mailto:bill.walker@arkansas.gov)  
Website: <http://ace.arkansas.gov>

### Delaware

Higher Education Office  
c/o Karin Gotcher, Administrative Secretary  
Delaware Department of Education  
Carvel State Office Building  
820 N. French Street  
Wilmington, DE 19801  
Phone: (302) 577-5240  
Email: [kgotcher@doe.k12.de.us](mailto:kgotcher@doe.k12.de.us)  
Website: [www.doe.state.de.us/high-ed](http://www.doe.state.de.us/high-ed)

### Florida

Frank T. Brogan, Chancellor  
State University System of Florida Board of  
Governors  
Turlington Building  
325 West Gaines Street, Suite 1614  
Tallahassee, FL 32399-0400  
Phone: (850) 245-0466  
Email: [Chancellor@flbog.org](mailto:Chancellor@flbog.org)  
Website: [www.flbog.org](http://www.flbog.org)

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### Florida *(continued)*

Randall W. Hanna, Chancellor  
Division of Florida Colleges  
Turlington Building  
325 West Gaines Street, Room 1544  
Tallahassee, FL 32399-0400  
Phone: (850) 245-9449  
Email: ChancellorFCS@fldoe.org  
Website: www.fldoe.org/fcs/

### Georgia

Hank Huckaby, Chancellor  
Board of Regents of the University  
System of Georgia  
270 Washington Street S.W.  
Atlanta, GA 30334-1450  
Phone: (404) 656-2202  
Email: chancellor@usg.edu  
Website: www.usg.edu

Ronald W. Jackson, Commissioner  
Technical College System of Georgia  
1800 Century Place, Suite 400  
Atlanta, GA 30345-4304  
Phone: (404) 679-1601  
Email: rjackson@tcsg.edu  
Website: www.tcsg.edu

### Kentucky

Robert L. King, President  
Kentucky Council on Postsecondary Education  
1024 Capital Center Drive, Suite 320  
Frankfort, KY 40601-8204  
Phone: (502) 573-1555  
Email: Robert.King@ky.gov  
Website: www.cpe.state.ky.us

### Louisiana

Jim Purcell, Commissioner of Higher Education  
Louisiana Board of Regents  
P.O. Box 3677  
Baton Rouge, LA 70821-3677  
Phone: (225) 342-4253  
Email: commish@la.gov  
Website: www.regents.state.la.us

### Maryland

Danette Gerald Howard, Secretary of Higher  
Education  
Maryland Higher Education Commission  
6 North Liberty Street, 10th Floor  
Baltimore, MD 21201  
Phone: (410) 767-3043  
Email: dhoward@mhec.state.md.us  
Website: www.mhec.state.md.us

### Mississippi

Hank M. Bounds, Commissioner  
Mississippi State Institutions of Higher Learning  
3825 Ridgewood Road, Suite 915  
Jackson, MS 39211-6453  
Phone: (601) 432-6623  
Email: hbounds@mississippi.edu  
Website: www.mississippi.edu/ihl

Eric Clark, Executive Director  
Mississippi Community College Board  
3825 Ridgewood Road  
Jackson, MS 39211-6453  
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Email: eclark@mscjc.edu  
Website: www.sbcjc.cc.ms.us

### North Carolina

Thomas W. Ross, President  
University of North Carolina, General  
Administration  
P.O. Box 2688  
Chapel Hill, NC 27515-2688  
Phone: (919) 962-1000  
Email: tomross@northcarolina.edu  
Website: www.northcarolina.edu

R. Scott Ralls, President  
North Carolina Community College System  
200 West Jones Street  
Raleigh, NC 27603-1379  
Phone: (919) 807-6950  
Email: ralls@nccommunitycolleges.edu  
Website: www.nccommunitycolleges.edu

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## Oklahoma

Glen D. Johnson, Chancellor  
Oklahoma State Regents for Higher Education  
P.O. Box 108850  
Oklahoma City, OK 73101-8850  
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Email: gjohnson@osrhe.edu  
Website: www.okhighered.org

Phil Berkenbile, State Director  
Oklahoma Department of Career and Technology  
Education  
1500 West 7th Avenue  
Stillwater, OK 74074-4364  
Phone: (405) 743-5444  
Email: pberk@okcareertech.org  
Website: www.okcareertech.org

## South Carolina

Richard R. Sutton, Executive Director  
South Carolina Commission on Higher Education  
1333 Main Street, Suite 200  
Columbia, SC 29201  
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Copies of the *Fact Book on Higher Education* are available from the SREB publications office. SREB continuously monitors new comparative data and makes them available on the SREB website: [www.sreb.org/data](http://www.sreb.org/data). The website also features an online edition of the *Fact Book* with links to the latest updates of the tables and individual *Featured Facts* reports for each of the 16 SREB states.



## The College Completion Challenge

### *Educating an Increasingly Diverse Population to Higher Levels*

The challenge ahead is brought home by persistent gaps in the graduation rates of the various groups of students. The SREB states' six-year graduation rate for bachelor's degree recipients in 2011 was 65 percent for Asian students, 58 percent for white students, 48 percent for Hispanic students and 38 percent for black students. Large percentages of these graduates were transfer students at the college that granted their degrees, demonstrating the importance of improved articulation and transfer policies. If colleges and universities are not able to close the gaps in graduation rates, the gaps in education attainment will persist.

#### **College affordability is a major factor in boosting completion and participation.**

College costs are also an increasing challenge for students, particularly those from middle- and lower-income families. Students in SREB states pay less to attend college than their peers nationwide: 94 percent of the U.S. median in 2011-12. But in 2011, median household income in the SREB region was 85 percent of the U.S. average. As a result, college costs consume a larger share of household income in the SREB region.

The portion of annual household income needed for a student to attend a public four-year college or university for one year has risen significantly in recent years for students from middle- and lower-income households. Nationwide, in 2001-02, students from middle-income families used the equivalent of 22 percent of family income to pay for one year of tuition, fees, room and board. The costs climbed to 34 percent of family income by 2011-12. For a family in the lowest fifth of incomes, one year at a public university in 2011-12 cost the equivalent of 149 percent of annual income — a huge jump from 91 percent in 2001-02.

#### **Demographics and affordability collide.**

There are more low-income households among the fastest-growing racial and ethnic student groups. In 2009, 32 percent of black households were low income, as were 30 percent of Hispanic households and 13 percent of white households.

Recent revenue shortfalls in state budgets have adversely affected state appropriations for colleges. Colleges and universities have had greater difficulty meeting rising operational costs without tuition increases. Tuition and fee revenues rose faster than state and local appropriations at public colleges and universities. State appropriations for the SREB region's public four-year colleges and universities decreased 12 percent (\$2 billion) from 2008-09 to 2011-12, and tuition and fee revenues went up 27 percent (\$4 billion). During the same period at public two-year colleges, state and local appropriations fell slightly (\$13 million) and tuition and fee revenues went up 43 percent (\$1.7 billion). When combined, these funds amounted to a 15 percent increase for two-year colleges and a 6 percent increase for four-year colleges. But, recognizing enrollment growth and adjusting for inflation, per-student funding fell 7 percent at public four-year colleges and universities and 9 percent at public two-year colleges.

The bottom line is that in 2010-11 the net price in-state undergraduates at public four-year colleges and universities in the SREB region had to pay after scholarship and grant aid was \$10,600; this price was 9 percent or \$800 more than in 2008-09. At public two-year colleges, net price remained \$6,100 after scholarship and grant aid.

These are the out-of-pocket dollars a student had to come up with from loans, savings, family contribution and employment to stay in college that year — an out-of-pocket cost that may not be affordable for a large and growing number of students. And yet, more of these very students are needed by the SREB states to earn postsecondary credentials or degrees in order to stay economically competitive and ensure progress in education attainment.

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