

U.S. Regions and 50 States in Perspective

SREB

Fact Book

on Higher Education

Southern
Regional
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The College Completion Challenge

Increasing Education Attainment to Improve Economic Development

Education attainment levels are rising, but not fast enough to reach goals

Policymakers and education leaders know their states have made progress on college completion, but they have a long way to go to meet their goals. The challenge is that the rate of growth may well be too slow to meet established goals. Yet, they know that the economic development of their states is at stake if they are not successful. Today's fastest growing jobs require postsecondary education.

In 2002, SREB states launched their Challenge to Lead goals for education and set general goals on college completion; in 2012, they followed with a specific goal to have 60 percent of working-age adults (ages 25 to 64) attain a postsecondary credential. Nine SREB states subsequently set their own education attainment goals to underscore the importance of college completion. Five set goals for at least 55 percent of their working-age population to have college degrees (associate or bachelor's), some designating a target year of 2020 and some 2025.

In 2010, working-age adults in SREB states had attainment rates of 35 percent for associate degrees or higher, 3 percentage points below the nation. The rate for working-age adults holding a bachelor's degree or higher at that time was 27 percent, 3 percentage points below the national average.

In 2013, 36 percent of working-age adults held an associate degree or higher, up 1 percentage point from 2010; 28 percent of these adults held a bachelor's degree or higher, up 1 percentage point. Despite the rise in education attainment levels, many states are still far from achieving their goals.

Changing demographics challenge states' progress

The population of students in colleges and universities continues to grow more diverse. Between 2003 and 2013, black and Hispanic student enrollments in public schools grew faster than white student enrollments; however, public high school graduation rates of black and Hispanic students continue to trail those of white students. The high school graduation rates of black and Hispanic students were at 77 percent in 2012-13, 8 percentage points below that of white students. To reach their education attainment goals, states will need to close the gaps in high school graduation rates.

Recent college enrollment dips nationwide, while high school graduation rate rises

A threat to reaching college completion goals is the recent drop in college enrollment. Nationwide, public and private institutions combined have experienced three years of decline in enrollment from 2010 — and colleges and universities in SREB states have seen this decline over the last two years. The decline comes as two related factors affecting college enrollment — high school graduation rates and college-going rates — trended in opposite directions. In 2013, the high school graduation rates nationwide hit an all-time high of 81 percent — higher even in SREB states by one percentage point — providing colleges and universities a higher yield of high school students to enroll. But, the college-going rate of recent high school graduates nationwide declined by 1.1 percent over roughly the same time period, with the SREB region dropping by 0.2 percent.

If high school graduates had enrolled in college at the same percentage as in the past, the higher graduation rates would have resulted in higher enrollments in freshman classes — assuming the high school cohort sizes had been steady. In fact, the outlook for college enrollment should have been very strong, as public school enrollments had grown approximately 10 percent over the last decade and were projected to continue to grow into the next decade. This means the number of graduates was higher, but the percentage of them choosing to go to college did not match prior years. The challenge ahead is to ensure that all high school

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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. 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.



Message from the SREB President

A state's prosperity depends on the education level of its people. This is at the heart of SREB's mission and the reason we bring you the *Fact Book on Higher Education*.

In 1956, when SREB first published the *Fact Book on Higher Education*, 6 percent of the region's adults held bachelor's degrees. Today, that rate has climbed to over 28 percent — 36 percent when we include those who hold associate degrees.

But the times have changed, too. The demands of today's economy set the bar even higher, as so many more of today's jobs — and tomorrow's — require postsecondary credentials. SREB's Challenge to Lead goals for education call for 60 percent of the working-age population to have at least a postsecondary certificate or associate degree by 2020.

The SREB *Fact Book* is an important tool to help us get there. It affords us the opportunity to look at both long-term national trends as well as specifics by types of institutions in each state. Leaders can study data that influence key transitions along the education continuum so they can develop effective policies to encourage college-ready high school graduates to pursue postsecondary education.

A look down the education pipeline shows areas of improvement. Public high school graduation rates, college progression rates, and numbers of degrees and certificates awarded — all show increases in this edition.

We also see trends that need our attention. College affordability is a growing threat to higher attainment, and the *Fact Book* documents that low-income students have lost ground in paying for college. Tuition and fees have risen faster than incomes. Pell Grants have lost buying power over the last 30 years. And debt has risen as more students take out loans to finance their education.

This 2015 *Fact Book* continues SREB's long commitment — for almost 60 years — of providing member states information to help them monitor their improvements in education. It includes data on all 50 states for a nationwide context for regional trends. The data are updated regularly online, and we are making improvements to how we bring the *Fact Book* to you digitally.

Armed with these facts, education leaders and state policymakers can evaluate progress toward education goals — and determine how best to influence a future where more-employable residents grow our states' economies.

Dave Spence
President



Acknowledgments

The annual SREB-State Data Exchange is the foundation of each edition of the *SREB Fact Book on Higher Education*. The SREB-State Data Exchange partners, listed in Appendix B, are essential to the collection of the comprehensive, up-to-date comparative data that serve as the basis for much of the Fact Book.

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 Data, Policy Research and Programs, Joan Lord improved the book's topical focus. Editorial consultant Teresa Valentine contributed greatly to accuracy, consistency and readability. Senior Designer and Production Manager Lety Jones gracefully handled all pre-publication production.



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Introduction

This 2015 edition of the *SREB Fact Book on Higher Education* continues a long tradition begun in 1956 of presenting comparative data for colleges and universities in the SREB region in a national context. This edition is the third Fact Book to include data for all 50 states and the District of Columbia, organized into geographical regions defined by the U.S. Census Bureau. This expanded, national format provides leaders in both education and government with information to help them identify 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 graduation rates; 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; student debt; average salaries of faculty and administrators; funding for higher education; and college and university revenues and expenditures.

The 2015 edition also includes data on college completion and affordability. You will find valuable data on postsecondary career and 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-degree graduates, and education attainment comparisons for different categories 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, cost of attendance, postsecondary graduation rates and student-to-faculty ratios are also reported.

These expanded data collections answer questions about the effectiveness of state, local and institutional policies and make it possible for state leaders to track their state's 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 from each category of race/ethnicity 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?

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 should always 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 in Appendix B for state-specific perspectives on trends in higher education.

SREB welcomes suggestions and comments about the *Fact Book*. For those who are interested in doing their own analysis, the SREB website at www.sreb.org/data also provides access to much of the data used to create the graphs and tables found in the *Fact Book*.



Population, Economy, Schools and Government

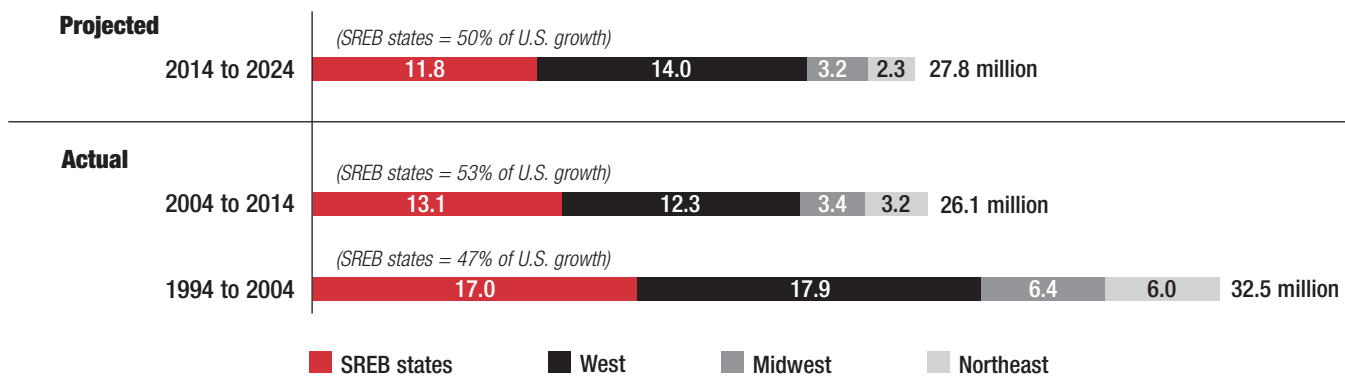
SREB growth slows, but still leads nation

From 2004 to 2014, the region's population increased by 26.1 million — 53 percent of U.S. growth. In the prior decade, the SREB region increased by 32.5 million — accounting for 47 percent of U.S. growth. Looking ahead from 2014 to 2024, 50 percent of the nation's projected population growth is expected to be in SREB states — a projected gain of 14 million. This means that by 2024, 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 2014.

In 2014, the SREB region was home to 119.1 million people and four of the nation's 10 most populous states: Texas was the second largest state with 27.0 million, Florida was third with 19.9 million, Georgia seventh with 10.1 million, and North Carolina eighth with 9.9 million. In 2004, only three SREB states were in the top 10: Florida, Georgia and Texas.

While the SREB region had population growth of 13 percent from 2004 to 2014, the increase was 12 percent in the West, and 3 percent in the Midwest and 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.

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 2013, the rate in the SREB region was 85 percent, and the U.S. rate was 86 percent. The rate in the West was below the national average (at 85 percent), and both the Midwest (at 89 percent) and the Northeast (at 88 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 2013, 27 percent of adults in the SREB region held at least a bachelor's degree, compared with 29 percent in the nation. With this improvement, the SREB region narrowed the gap with the nation in college degrees as it did in high school-level attainment. In the SREB region in 2013, the attainment rate for a bachelor's degree or higher was slightly higher than 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 2013, the United States ranked fourth in associate degrees or higher in the world — behind Canada, Israel and Japan.

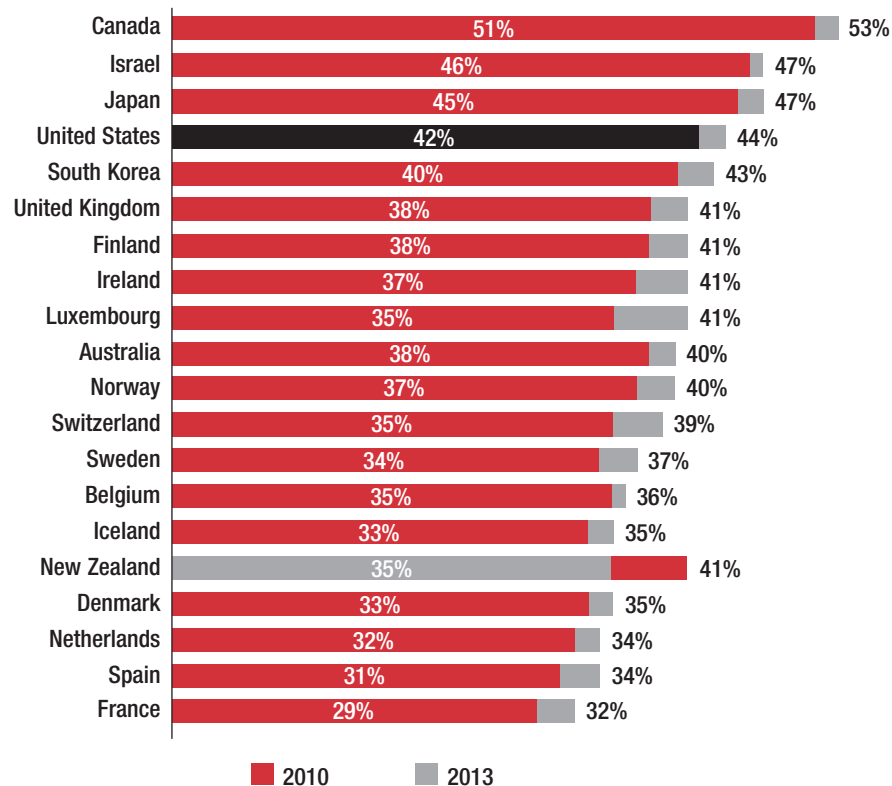
In international comparisons, younger adults in the United States have lower bachelor's degree attainment rates than older adults. In 2008, the United States ranked seventh in the world in the percentage of 25- to 34-year-olds with a bachelor's degree or higher and first among 45- to 54-year-olds. However, by 2013 the U.S. ranking had fallen to 13th for 25- to 34-year-olds and third for 45- to 54-year-olds. The United States and Israel were the only leading nations in which the rate for younger adults was not higher than that for older adults.

International comparisons of 25- to 34-year-olds with associate or higher degrees show the United States ranked 13th in 2010 with 42 percent. The United States increased to 45 percent in 2013, raising the ranking to ninth. In these comparisons, the attainment level of 45- to 54-year-olds ranked fourth in both 2010 and 2013 at 40 and 43 percent, respectively. Thus, the attainment of younger adults in the United States improved much like 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 2013, more than 4.0 million (or 13 percent) of 25- to 44-year-olds did not have high school diplomas or GED credentials. About 19.2 million (62 percent) had not earned associate degrees, and 21.8 million (70 percent) had not earned bachelor's degrees. The SREB region had more of these undereducated adults, both in numbers and percentages, than the Midwest and Northeast. The West had a higher percentage of working-age adults without high school diplomas or GED credentials.

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

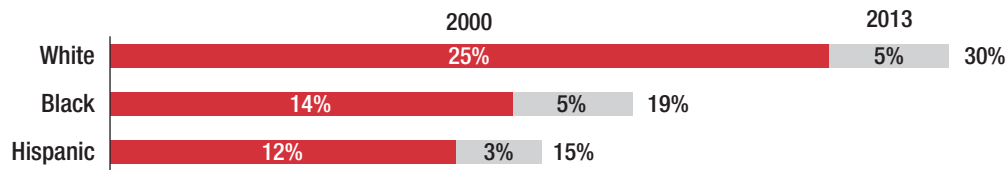


Source: SREB analysis of Organisation for Economic Co-operation and Development (OECD) data.

Minority populations continue to grow most rapidly

From 2003 to 2013, 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 48 percent, and the white population grew 4 percent. Consequently, the proportion of the white population dropped from 65 percent of the total to 59 percent. Black representation remained about 19 percent. The Hispanic population rose from 13 percent to 17 percent of the regional population. In total numbers in SREB states, these changes amounted to 6.4 million more Hispanic persons, 2.9 million more black persons and 2.3 million more white persons. Florida and Texas were home to 75 percent of the SREB region's Hispanic population and 28 percent of the nation's black population. By region, the West accounted for 40 percent of the nation's Hispanic population, followed by 37 percent in the SREB states, 14 percent in the Northeast and 9 percent in the Midwest.

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



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

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 2013, 30 percent of white adults ages 25 and older in the SREB states had a bachelor's degree or higher. Only 19 percent of black and 15 percent of Hispanic adults held a bachelor's degree or higher.

Substantial progress in attainment rates occurred from 2000 to 2013 in the SREB region. The rate for white adults with at least a bachelor's degree rose 6 percentage points, the rate for black adults went up 5 percentage points, and the rate for Hispanic adults rose 3 percentage points. This held true for other regions as well.

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.

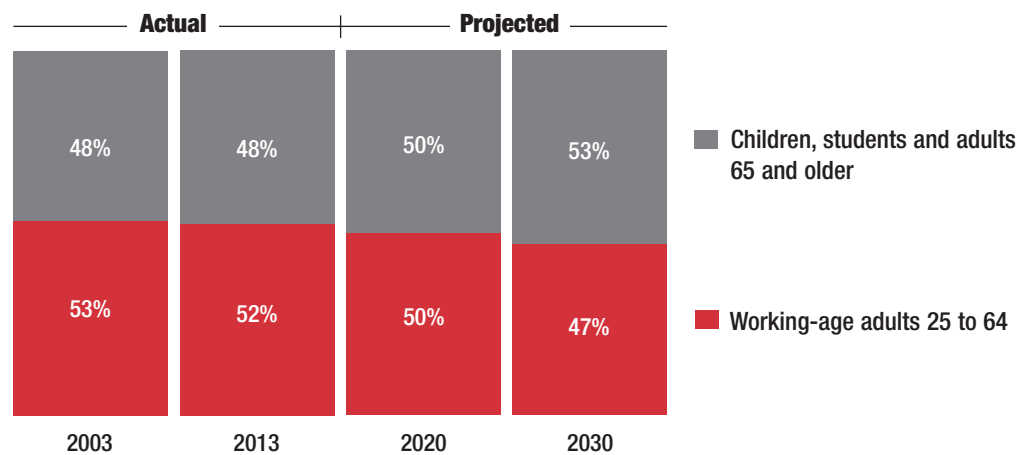
Future working-age adults to support dependents that outnumber them

Children under age 5, students 5 through 24, and adults 65 and older represented 48 percent of the SREB region's population in 2013. 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 in South and West will accelerate as minority percentages rise

Public pre-K-12 school enrollment grew 3 percent nationwide and 10 percent in the SREB region from fall 2002 to fall 2012. Enrollment increased 5 percent in the West and declined in the Midwest by 2 percent and in the Northeast by 4 percent. Projections for the period 2012 to 2022 show enrollment rising 8 percent in the SREB region and 9 percent in the West. Decreases of 0.4 percent in the Midwest and 2.0 percent in the Northeast are predicted.

Percent of Residents by Age Group, SREB States



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

Non-white students were a growing percentage of public pre-K-12 enrollments in every state in the nation; only the District of Columbia is expected to see declines from 2002 to 2012. Minority representation among public school children in the SREB region rose from 36 percent to 54 percent over the period. In the West, minority representation grew even more dramatically, from 20 percent to 60 percent of enrollment. In the Midwest, minority representation grew from 17 percent to 32 percent, while in the Northeast it rose from 25 percent to 41 percent.

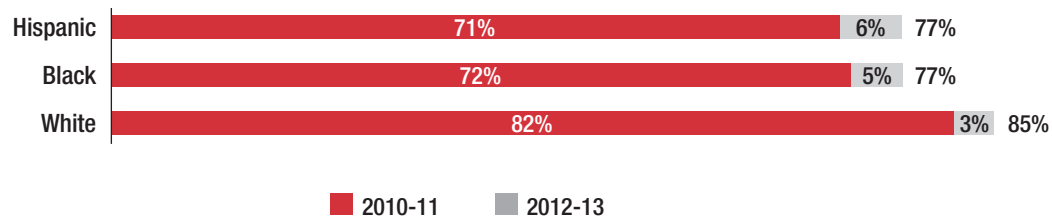
Six of the nation's top 10 states with the highest percentages of elementary and secondary students eligible for free or reduced-price lunches were in SREB states in 2012-13. More than half (57 percent) of the SREB region's school children were eligible for the lunch program in 2012-13. Lower proportions were eligible in the other regions. The percentages of school children eligible for the lunch program increased in all SREB states from 2002-03 to 2012-13.

High school graduation rates improving

In the 2010-11 school year, the federal government began requiring states to use a new formula, the Adjusted Cohort Graduation Rate (ACGR), for calculating public high school graduation rates. Unlike previously used graduation-rate formulas, ACGR is not an estimate of high school graduation rates. Instead, ACGR involves counting the number of students who enter a school for the first time and including them in a cohort that is followed for four years. Students who transfer into the school are added to the cohort while those who transfer out, emigrate to another country, or die are subtracted from the cohort.

Based on the three years of available ACGR data, public high school graduation rates appear to be improving. Nationwide, the ACGR increased from 79.0 percent in 2010-11 to 81.4 in 2012-13. In addition, all regions experienced increases in the ACGR, with SREB rising four percentage points from 78 to 82 percent. With this improvement, the ACGR for SREB states is now slightly higher than the national ACGR.

Public High School Graduation Rates by Race/Ethnicity, SREB States



Source: SREB analysis of U.S. Department of Education, ED*Facts* data files.

Although high school graduates rates are improving, the rates among the groups comprising the high school cohort vary considerably. In SREB states, Asian/Pacific Islander (89 percent) students demonstrate the highest graduation rates, followed by white (85), American Indian/Alaskan native (78), black (77) and Hispanic (77) students. Students who are reported as economically disadvantaged, limited English proficiency, or with disabilities graduated at even lower rates: 74, 61 and 60 percent, respectively.

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

Compared with 2009 levels, annual per capita income in the SREB region has lost ground to the national average. Per capita income in the region went from 93.0 percent of the U.S. average in 2009 to 92.6 percent by 2014. Two SREB states — Maryland and Virginia — had per capita incomes higher than the national average in 2014. In addition, Maryland had among the nation's 10 highest per capita incomes in 2014.

Examining income another way, the median household income in the SREB region was 86.3 percent of the national average in 2003 and increased to 86.9 percent in 2008 before falling to 83 percent of the national average in 2013. Middle-income households in SREB states earned \$8,800 less per year than middle-income households in the nation as a whole. In addition, SREB states experienced a decrease in median annual income between 2008 and 2013 while other regions demonstrated an increase. Households in the West and Midwest experienced increases of 2.9 and 6.7 percent, respectively. In the Northeast, per capita income increased almost 9 percent.

Numbers in poverty grow

In 2013, the poverty level for a four-person U.S. family was defined as annual income at or below \$23,834. 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 2013, compared with 22 percent nationwide. That amounted to 7.2 million children in poverty in the region. The West, in contrast, had 19 percent of children in poverty (3.4 million), the Midwest had 19 percent in poverty (2.9 million), and the Northeast had 17 percent (2.0 million). In 13 SREB states, more than one in five children lived in poverty. From 2008 to 2013, the number of children in poverty in the SREB region rose by 1.2 million.

Employment gain widespread in the nation

From 2009 to 2014, employment in the SREB region rose by 3.5 million workers or 7 percent. Nationwide, it increased nearly 5 percent. Employment rose 6 percent in the West, 3 percent in the Midwest and 2 percent in the Northeast over the period.

As the nation's employment numbers improved, the unemployment rate dropped dramatically from 9.3 percent in 2009 to 6.0 percent in 2014. In the SREB region, the unemployment rate went down from 8.9 percent to 6.0 percent. In the West, it decreased from 10.1 percent to 6.8 percent. In the Midwest, the rate dropped from 9.7 percent to 5.8 percent, and in the Northeast it went from 8.3 percent to 6.1 percent.

Among major economic sectors in the SREB region, information jobs fell 4 percent, the largest decline of any sector between 2009 and 2014. Government jobs fell 1 percent, but other sectors experienced increases — financial/professional/business services grew nearly 14 percent, leisure/hospitality/other services rose 11 percent, education and health services increased 10 percent, trade/transportation/utilities jobs increased over 7 percent, mining/logging/construction jobs rose more than 4 percent, and manufacturing jobs increased over 2 percent.

Table 1
Total Population and Changes

	Resident Population							
	Number (in thousands) 2014	National Rank			Percent Change			
		Actual		Projected 2024	Actual		Projected 2014 to 2024	
		1994	2004		1994 to 2004	2004 to 2014		
50 states and D.C.	318,857				12.5	8.9	8.7	
SREB states as a percent of U.S.	119,113 37.4				17.0	13.1	11.8	
Alabama	4,849	22	24	23	24	7.0	7.0	-1.3
Arkansas	2,966	33	32	31	32	12.2	7.9	5.6
Delaware	936	46	45	43	45	17.3	12.6	5.4
Florida	19,893	4	4	3	3	24.7	14.2	27.6
Georgia	10,097	11	9	7	8	24.5	15.1	12.1
Kentucky	4,413	24	26	23	27	8.4	6.4	1.4
Louisiana	4,650	21	23	22	25	5.7	2.1	2.2
Maryland	5,976	19	19	17	17	11.3	7.7	12.3
Mississippi	2,994	31	31	25	33	8.5	3.6	2.4
North Carolina	9,944	10	11	7	9	21.1	16.3	13.6
Oklahoma	3,878	28	28	21	28	8.6	10.0	-1.9
South Carolina	4,832	25	25	19	23	14.8	14.8	2.6
Tennessee	6,549	17	16	14	15	14.5	10.8	7.1
Texas	26,957	2	2	2	2	22.1	20.4	12.8
Virginia	8,326	12	12	8	13	14.4	11.4	11.4
West Virginia	1,850	35	37	24	39	-0.1	1.9	-4.1
West as a percent of U.S.	75,188 23.6					17.9	12.3	14.0
Alaska	737	48	47	48	46	9.8	11.7	10.1
Arizona	6,731	23	18	15	12	36.3	19.1	38.3
California	38,803	1	1	1	1	13.6	9.1	13.1
Colorado	5,356	26	22	22	22	25.2	17.1	2.2
Hawaii	1,420	40	42	40	41	8.5	11.5	1.0
Idaho	1,634	41	39	39	37	22.6	17.4	12.0
Montana	1,024	44	44	44	44	8.8	10.1	1.1
Nevada	2,839	38	35	35	29	61.1	21.0	33.1
New Mexico	2,086	36	36	36	36	15.1	9.5	0.9
Oregon	3,970	29	27	27	26	15.6	11.2	12.8
Utah	2,943	34	34	33	31	24.4	22.5	7.9
Washington	7,062	15	15	13	14	15.8	14.3	11.5
Wyoming	584	51	51	51	50	7.2	14.7	-9.3
Midwest as a percent of U.S.	67,745 21.2					6.4	3.4	3.2
Illinois	12,881	6	5	5	5	6.6	2.3	3.4
Indiana	6,597	14	14	16	18	8.5	5.8	1.6
Iowa	3,107	30	30	30	34	4.4	5.2	-3.4
Kansas	2,904	32	33	34	35	6.4	6.2	0.3
Michigan	9,910	8	8	10	10	4.9	-1.4	8.1
Minnesota	5,457	20	21	21	21	11.4	7.3	11.2
Missouri	6,064	16	17	18	19	8.8	5.5	3.8
Nebraska	1,882	37	38	37	38	7.9	7.6	-3.7
North Dakota	739	47	48	47	49	0.8	14.7	-15.8
Ohio	11,594	7	7	7	7	3.1	1.2	0.2
South Dakota	853	45	46	46	47	6.5	10.7	-6.0
Wisconsin	5,758	18	20	20	20	8.2	4.4	5.5
Northeast as a percent of U.S.	56,152 17.6					6.0	3.2	2.3
Connecticut	3,597	27	29	29	30	7.0	2.9	2.6
Maine	1,330	39	40	41	42	6.1	1.2	6.3
Massachusetts	6,745	13	13	14	16	6.3	5.2	2.6
New Hampshire	1,327	42	41	42	40	13.9	2.8	18.7
New Jersey	8,938	9	10	11	11	9.0	3.5	7.4
New York	19,746	3	3	4	4	5.6	3.0	-1.0
Pennsylvania	12,787	5	6	6	6	3.1	3.0	0.1
Rhode Island	1,055	43	43	43	43	8.2	-1.8	9.8
Vermont	627	49	49	50	48	7.1	1.1	11.9
District of Columbia	659					0.5	16.1	-30.2

Sources: U.S. Census Bureau: "ST-99-3 State Population Estimates: Annual Time Series, July 1, 1990 to July 1, 1999" (1999), and "Table 1. Annual Estimates of the Resident Population for the United States, Regions, States, and Puerto Rico: April 1, 2010 to July 1, 2014." (NST-EST2014-01) (2014) 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 Population¹

	Percent With High School Diplomas or GED Credentials			Percent With Bachelor's Degrees or Higher		
	1990	2000	2013 ²	1990	2000	2013 ²
50 states and D.C.	75.2	80.4	86.3	20.3	24.4	29.1
SREB states as a percent of U.S.	71.3	77.7	84.7	18.6	22.4	26.8
	94.7	96.7	98.2	91.5	92.0	92.2
Alabama	66.9	75.3	83.8	15.7	19.0	23.0
Arkansas	66.3	75.3	84.2	13.3	16.7	20.7
Delaware	77.5	82.6	87.8	21.4	25.0	29.3
Florida	74.4	79.9	86.4	18.3	22.3	26.6
Georgia	70.9	78.6	85.0	19.3	24.3	28.1
Kentucky	64.6	74.1	83.6	13.6	17.1	21.8
Louisiana	68.3	74.8	82.8	16.1	18.7	21.9
Maryland	78.4	83.8	89.0	26.5	31.4	37.1
Mississippi	64.3	72.9	81.8	14.7	16.9	20.2
North Carolina	70.0	78.1	85.2	17.4	22.5	27.6
Oklahoma	74.6	80.6	86.6	17.8	20.3	23.8
South Carolina	68.3	76.3	84.9	16.6	20.4	25.0
Tennessee	67.1	75.9	85.0	16.0	19.6	24.2
Texas	72.1	75.7	81.5	20.3	23.2	26.9
Virginia	75.2	81.5	88.0	24.5	29.5	35.5
West Virginia	66.0	75.2	84.5	12.3	14.8	18.8
West as a percent of U.S.	78.6	80.5	85.0	22.7	26.2	30.3
	104.4	100.1	98.5	111.4	107.5	104.2
Alaska	86.6	88.3	91.8	23.0	24.7	27.4
Arizona	78.7	81.0	85.8	20.3	23.5	27.2
California	76.2	76.8	81.5	23.4	26.6	30.8
Colorado	84.4	86.9	90.4	27.0	32.7	37.3
Hawaii	80.1	84.6	90.6	22.9	26.2	30.3
Idaho	79.7	84.7	89.1	17.7	21.7	25.6
Montana	81.0	87.2	92.5	19.8	24.4	28.9
Nevada	78.8	80.7	84.7	15.3	18.2	22.5
New Mexico	75.1	78.9	83.9	20.4	23.5	26.0
Oregon	81.5	85.1	89.6	20.6	25.1	30.0
Utah	85.1	87.7	91.0	22.3	26.1	30.8
Washington	83.8	87.1	90.2	22.9	27.7	32.1
Wyoming	83.0	87.9	92.3	18.8	21.9	25.3
Midwest as a percent of U.S.	77.1	83.5	89.1	18.4	22.9	27.8
	102.5	103.8	103.3	90.5	93.9	95.3
Illinois	76.2	81.4	87.6	21.0	26.1	31.7
Indiana	75.6	82.1	87.5	15.6	19.4	23.5
Iowa	80.1	86.1	91.2	16.9	21.2	26.1
Kansas	81.3	86.0	90.1	21.1	25.8	30.5
Michigan	76.8	83.4	89.2	17.4	21.8	26.2
Minnesota	82.4	87.9	92.3	21.8	27.4	33.1
Missouri	73.9	81.3	88.1	17.8	21.6	26.5
Nebraska	81.8	86.6	90.6	18.9	23.7	28.7
North Dakota	76.7	83.9	91.3	18.1	22.0	27.2
Ohio	75.7	83.0	88.7	17.0	21.1	25.4
South Dakota	77.1	84.6	90.8	17.2	21.5	26.4
Wisconsin	78.6	85.1	90.7	17.7	22.4	27.2
Northeast as a percent of U.S.	76.2	81.6	87.8	22.8	27.5	33.5
	101.3	101.5	101.7	112.2	112.5	115.0
Connecticut	79.2	84.0	89.6	27.2	31.4	36.9
Maine	78.8	85.4	91.5	18.8	22.9	28.2
Massachusetts	80.0	84.8	89.6	27.2	33.2	39.6
New Hampshire	82.2	87.4	92.0	24.4	28.7	34.2
New Jersey	76.7	82.1	88.3	24.9	29.8	36.1
New York	74.8	79.1	85.3	23.1	27.4	33.5
Pennsylvania	74.7	81.9	88.9	17.9	22.4	27.9
Rhode Island	72.0	78.0	85.6	21.3	25.6	31.8
Vermont	80.8	86.4	91.6	24.3	29.4	35.7
District of Columbia	73.1	77.8	88.6	33.3	39.1	53.5

¹ Population ages 25 and older.

² The 2013 figures are based on the 2011-2013 samples.

Sources: U.S. Census Bureau: "A Half-Century of Learning: Historical Statistics on Educational Attainment in the United States, 1940 to 2000" (2006) and "2011-2013 American Community Survey 3-Year Estimates: Sex by Educational Attainment for the Population 25 Years and Over" (2015) — 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 Degree or Higher		Young Working-Age Adults 25 to 44											
			Without High School Diplomas or GED Credentials (in thousands)				Without Associate Degrees (in thousands)				Without Bachelor's Degrees (in thousands)			
					Percent of Total				Percent of Total				Percent of Total	
			2007	2013	2007	2013	2007	2013	2007	2013	2007	2013	2007	2013
50 states and D.C.	37.7	39.4	11,039	9,889	13.2	11.9	51,462	48,366	61.7	58.1	58,541	55,781	70.2	67.0
SREB states as a percent of U.S.	34.9 92.7	36.3 92.1	4,511 40.9	4,025 40.7	14.8	13.0	19,887 38.6	19,150 39.6	65.2	61.7	22,330 38.1	21,794 39.1	73.3	70.2
Alabama	30.6	33.1	190	165	15.5	13.5	838	800	68.3	65.5	935	914	76.3	74.9
Arkansas	27.5	28.9	110	94	14.8	12.5	540	521	72.3	69.3	596	575	79.7	76.6
Delaware	36.4	38.6	24	27	10.4	11.9	145	134	62.8	58.0	166	151	71.8	65.5
Florida	37.1	37.8	641	584	13.3	12.1	3,026	2,914	62.9	60.2	3,522	3,468	73.3	71.6
Georgia	36.0	37.2	404	365	14.4	13.3	1,792	1,676	63.8	61.2	1,993	1,896	71.0	69.2
Kentucky	28.8	31.5	159	127	13.4	11.2	822	718	69.6	63.5	914	831	77.3	73.5
Louisiana	26.8	28.9	188	177	16.6	14.4	826	834	72.6	68.1	895	914	78.7	74.7
Maryland	44.5	45.7	151	153	9.7	9.7	860	835	55.1	52.7	973	940	62.3	59.3
Mississippi	28.5	30.7	128	104	16.9	13.8	530	511	69.9	67.5	601	590	79.3	78.0
North Carolina	36.4	38.5	358	334	14.1	12.9	1,596	1,523	62.7	58.8	1,833	1,763	72.0	68.1
Oklahoma	31.6	33.2	127	123	13.3	12.4	660	657	69.1	66.0	732	740	76.6	74.3
South Carolina	33.5	35.4	165	148	13.8	12.3	779	744	65.4	61.8	894	858	75.0	71.3
Tennessee	30.1	33.1	237	188	13.8	11.1	1,188	1,072	69.2	63.4	1,306	1,198	76.1	70.9
Texas	33.1	34.8	1,346	1,197	19.4	16.2	4,701	4,739	67.7	64.1	5,184	5,258	74.6	71.1
Virginia	43.1	45.4	223	194	10.2	8.6	1,243	1,171	56.7	52.1	1,407	1,352	64.1	60.1
West Virginia	26.1	28.0	59	45	12.6	10.0	341	302	72.3	67.7	379	344	80.5	77.1
West as a percent of U.S.	38.8 102.9	39.8 101.0	3,287 29.8	2,897 29.3	16.4	14.2	12,606 24.5	12,148 25.1	62.7	59.5	14,255 24.3	13,894 24.9	70.9	68.1
Alaska	35.6	36.5	15	12	8.0	6.1	126	129	65.8	63.4	144	146	75.0	71.6
Arizona	34.7	36.6	318	258	17.9	15.0	1,197	1,089	67.2	63.5	1,345	1,244	75.5	72.6
California	38.7	39.5	2,074	1,825	19.5	17.0	6,697	6,436	62.9	59.9	7,484	7,261	70.2	67.6
Colorado	44.6	47.5	165	151	11.4	10.1	814	779	56.2	52.1	931	911	64.2	60.8
Hawaii	43.2	43.2	21	18	5.9	4.7	206	209	58.0	54.9	251	255	70.5	66.8
Idaho	35.5	36.5	42	39	10.4	9.7	262	251	64.7	62.3	303	291	74.8	72.2
Montana	36.9	39.3	20	15	8.3	6.2	150	140	63.5	57.9	171	164	72.7	68.1
Nevada	29.8	30.5	133	122	17.6	15.7	543	542	71.6	69.7	598	608	78.9	78.2
New Mexico	33.6	34.5	83	74	16.1	14.3	359	340	69.5	65.5	401	390	77.6	75.1
Oregon	38.5	39.8	131	112	12.6	10.7	645	609	62.1	58.0	732	701	70.4	66.8
Utah	39.5	41.3	73	68	9.8	8.3	457	468	61.2	57.5	532	552	71.4	67.9
Washington	42.2	43.4	200	195	10.9	10.2	1,065	1,067	57.9	55.8	1,260	1,262	68.6	66.0
Wyoming	35.5	37.7	11	8	8.5	5.4	85	89	63.5	58.7	103	108	77.0	71.0
Midwest as a percent of U.S.	37.9 100.6	39.6 100.5	1,745 15.8	1,585 16.0	9.8	9.3	10,787 21.0	9,646 19.9	60.5	56.4	12,480 21.3	11,423 20.5	70.0	66.8
Illinois	40.2	42.4	417	369	11.6	10.6	2,084	1,870	57.8	53.9	2,381	2,163	66.0	62.3
Indiana	32.1	34.2	201	189	11.6	11.3	1,139	1,047	65.9	62.8	1,298	1,211	75.0	72.7
Iowa	38.3	41.5	60	54	7.9	7.2	433	402	57.2	53.4	531	510	70.2	67.7
Kansas	39.7	41.3	73	73	10.0	9.9	435	411	59.6	56.0	500	485	68.5	66.0
Michigan	35.8	37.6	262	220	9.8	9.2	1,692	1,410	63.0	59.0	1,930	1,649	71.9	69.0
Minnesota	44.4	47.4	93	96	6.6	6.8	743	675	52.2	48.0	911	861	64.0	61.1
Missouri	34.2	36.7	165	139	10.6	9.1	996	892	63.7	58.7	1,119	1,035	71.6	68.0
Nebraska	41.0	43.3	42	51	9.1	10.8	253	254	55.5	53.5	309	310	67.7	65.2
North Dakota	44.1	46.2	6	9	3.9	5.1	80	89	51.4	48.8	105	122	68.1	66.8
Ohio	34.7	36.5	282	259	9.3	9.1	1,920	1,692	63.2	59.1	2,196	1,971	72.3	68.9
South Dakota	38.3	40.0	17	14	8.5	6.7	112	113	57.9	54.3	138	143	71.0	68.9
Wisconsin	37.9	40.6	128	111	8.5	7.8	900	790	60.1	55.3	1,062	963	70.9	67.3
Northeast as a percent of U.S.	43.7 115.9	44.8 113.7	1,476 13.4	1,371 13.9	10.0	9.5	8,102 15.7	7,349 15.2	54.8	50.9	9,391 16.0	8,591 15.4	63.5	59.5
Connecticut	45.7	47.2	83	74	8.9	8.4	499	453	53.6	51.1	573	518	61.6	58.4
Maine	38.8	40.1	22	17	6.5	5.6	203	180	60.6	58.4	239	214	71.5	69.6
Massachusetts	49.4	50.9	140	125	7.8	7.1	863	787	48.2	44.9	998	915	55.7	52.2
New Hampshire	44.8	46.6	25	17	7.2	5.4	191	164	54.5	52.4	228	195	64.9	62.3
New Jersey	43.8	45.8	230	214	9.5	9.2	1,324	1,177	54.8	50.7	1,492	1,340	61.8	57.7
New York	43.5	45.3	650	618	12.1	11.6	2,884	2,643	53.9	49.8	3,381	3,137	63.2	59.0
Pennsylvania	37.6	39.9	281	268	8.8	8.5	1,885	1,725	59.3	55.0	2,188	2,017	68.9	64.3
Rhode Island	41.3	43.0	35	29	12.5	11.0	166	146	58.3	55.9	190	168	66.8	64.2
Vermont	44.7	45.9	10	9	6.2	6.6	88	74	56.0	51.5	103	87	65.7	60.7
District of Columbia	NA	59.7	20	11	10.3	4.8	80	72	41.3	30.5	85	78	43.9	33.3

* "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, 2011-13 American Community Survey (ACS) Three-Year Public Use Microdata Sample (PUMS) File.

Table 4
Education Attainment of the Working-Age Population by Race/Ethnicity¹

	2013 ²											
	Percent With High School Diplomas or GED Credentials				Percent With Associate 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.	87.8	93.3	86.0	65.3	39.4	44.5	28.1	20.3	30.7	34.9	19.8	14.3
SREB states	86.3	91.3	85.4	66.5	36.3	41.3	27.4	22.0	28.1	32.4	19.4	15.8
as a percent of U.S. ³	98.3	97.9	99.3	101.8	92.1	92.8	97.5	108.5	91.6	105.8	63.2	51.6
Alabama	85.3	87.8	83.0	55.0	33.1	36.5	24.5	17.6	24.3	27.6	15.7	13.8
Arkansas	86.5	89.6	84.0	52.0	28.9	31.3	21.3	13.1	22.0	24.1	14.9	8.0
Delaware	89.5	92.7	87.6	65.0	38.6	42.4	27.7	20.0	31.0	34.1	20.3	15.2
Florida	87.7	92.6	82.9	78.8	37.8	42.3	26.6	32.0	27.4	31.2	17.1	22.4
Georgia	86.4	90.2	87.0	56.4	37.2	41.8	30.6	17.7	29.5	34.1	22.3	13.1
Kentucky	86.6	87.3	86.4	66.9	31.5	32.0	24.0	21.4	23.2	23.6	15.9	15.7
Louisiana	85.0	88.9	79.4	72.7	28.9	34.0	18.9	22.4	23.0	27.5	13.7	17.2
Maryland	90.5	94.5	90.5	61.6	45.7	52.1	34.7	25.6	38.8	44.7	27.5	21.3
Mississippi	84.1	87.8	79.9	59.7	30.7	35.7	23.5	16.1	21.0	25.1	14.9	11.0
North Carolina	87.2	91.6	85.9	54.2	38.5	44.4	26.9	15.6	29.0	33.7	18.5	11.3
Oklahoma	88.0	91.3	88.6	58.2	33.2	36.1	28.3	14.3	24.9	27.6	19.1	9.7
South Carolina	86.8	90.5	82.8	61.6	35.4	41.5	23.2	19.9	25.7	30.8	14.7	14.8
Tennessee	87.4	89.2	85.7	60.2	33.1	35.1	25.6	16.7	25.9	27.7	18.6	12.3
Texas	82.5	94.0	89.4	63.3	34.8	45.6	30.0	18.0	27.8	37.5	22.1	12.8
Virginia	89.7	93.0	85.6	69.0	45.4	49.7	30.3	28.7	37.7	41.6	22.0	23.3
West Virginia	87.2	87.4	86.6	76.4	28.0	28.0	20.8	26.9	20.3	20.2	15.5	21.9
West	85.6	95.1	90.0	62.7	39.8	48.0	32.8	17.6	31.0	38.0	22.8	11.8
as a percent of U.S. ³	97.5	101.9	104.6	96.0	101.0	108.0	116.6	86.7	101.2	123.8	74.5	38.3
Alaska	93.3	96.2	91.4	85.7	36.5	42.4	33.8	36.0	27.9	32.7	26.3	23.7
Arizona	86.1	94.4	91.5	67.0	36.6	45.4	32.5	17.2	27.4	34.9	26.0	11.0
California	82.0	95.2	90.0	60.7	39.5	51.7	33.4	17.1	31.5	42.1	23.4	11.5
Colorado	90.8	96.4	89.2	68.9	47.5	54.8	34.4	19.7	38.4	45.1	25.0	13.2
Hawaii	92.9	97.3	97.0	87.9	43.2	52.7	46.4	32.8	31.8	41.5	30.7	21.8
Idaho	90.1	94.1	86.1	56.2	36.5	39.2	43.1	14.0	26.6	28.6	31.7	9.2
Montana	94.1	94.9	86.3	86.8	39.3	49.5	51.8	26.7	29.9	39.7	35.8	15.7
Nevada	85.1	93.7	89.2	61.2	30.5	40.7	25.0	13.1	22.5	31.5	15.8	8.4
New Mexico	85.1	94.9	90.3	75.2	34.5	37.1	35.4	21.6	25.9	28.0	27.8	14.4
Oregon	90.0	94.1	89.0	58.7	39.8	47.3	31.5	17.8	30.7	32.8	21.2	12.8
Utah	91.3	95.4	83.4	65.0	41.3	44.8	34.5	18.1	30.9	33.5	24.9	12.3
Washington	90.9	95.1	89.7	61.5	43.4	46.2	31.3	19.5	32.9	34.9	20.9	13.2
Wyoming	93.9	95.3	90.7	81.7	37.7	39.3	26.7	22.3	26.5	27.7	18.3	13.4
Midwest	90.8	93.7	85.8	64.3	39.6	42.1	26.0	19.7	29.9	31.7	17.8	14.0
as a percent of U.S. ³	103.5	100.4	99.7	98.5	100.5	94.6	92.5	97.1	97.4	103.3	58.2	45.5
Illinois	89.2	95.2	86.5	63.5	42.4	48.3	28.7	18.7	34.1	39.0	20.9	13.2
Indiana	88.9	90.9	86.4	62.5	34.2	35.7	25.1	17.8	25.0	26.0	16.4	12.4
Iowa	93.0	95.3	85.6	55.3	41.5	42.8	28.7	16.8	28.6	29.2	19.5	11.6
Kansas	90.6	94.5	89.5	58.7	41.3	44.7	28.6	17.8	32.5	35.5	18.8	12.5
Michigan	91.2	93.2	86.3	71.2	37.6	39.7	24.2	23.1	27.9	29.4	16.8	16.4
Minnesota	93.8	96.6	82.1	63.9	47.4	49.6	29.3	24.1	35.4	36.9	19.5	17.4
Missouri	89.7	91.2	85.2	68.3	36.7	38.2	25.8	23.9	28.6	30.0	17.3	18.3
Nebraska	91.8	96.2	85.5	52.6	43.3	47.1	28.4	14.1	31.9	34.6	21.8	9.3
North Dakota	95.2	96.3	88.0	80.6	46.2	47.8	23.3	26.0	30.6	31.6	20.8	17.6
Ohio	90.8	92.1	85.8	73.7	36.5	37.8	24.7	23.6	27.3	28.4	16.0	17.1
South Dakota	92.9	95.0	68.3	71.2	40.0	42.6	26.4	19.6	28.0	30.0	21.2	13.8
Wisconsin	92.5	95.1	81.3	64.0	40.6	42.9	21.6	18.8	29.1	30.8	13.2	13.0
Northeast	89.9	94.5	86.2	70.0	44.8	49.5	30.2	23.4	36.1	40.0	21.7	17.2
as a percent of U.S. ³	102.4	101.3	100.2	107.2	113.7	111.4	107.4	115.5	117.7	130.4	70.7	55.9
Connecticut	91.4	95.6	87.6	71.0	47.2	53.1	28.4	22.0	39.3	44.7	19.7	16.3
Maine	93.8	94.2	80.6	88.5	40.1	40.4	27.0	30.7	29.3	29.5	22.8	23.3
Massachusetts	91.5	95.0	85.8	70.0	50.9	54.9	32.8	23.5	42.7	46.0	24.1	18.0
New Hampshire	93.7	94.3	85.1	84.1	46.6	46.8	35.0	33.6	36.4	36.3	24.3	25.3
New Jersey	90.6	95.6	88.5	73.7	45.8	51.3	30.6	23.0	38.9	43.7	23.2	17.2
New York	87.2	94.4	84.9	68.3	45.3	53.6	32.1	24.5	35.9	42.9	23.0	17.6
Pennsylvania	91.5	93.9	86.7	69.4	39.9	42.3	25.1	20.0	30.8	32.6	17.0	14.5
Rhode Island	87.6	92.0	82.9	63.4	43.0	47.6	30.6	18.0	33.8	37.7	21.2	12.6
Vermont	94.1	94.4	97.3	87.8	45.9	45.7	52.3	43.7	37.0	36.9	41.2	30.8
District of Columbia	89.7	99.7	85.3	66.6	59.7	93.4	30.1	44.4	56.5	91.8	25.4	41.1

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

² The 2013 figures are based on the 2011-2013 sample.

³ Percentages of nation may not calculate from the figures shown because of rounding.

Source: National Center for Higher Education Management Systems (NCHEMS) analysis of U.S. Census Bureau, American Community Survey data (2011-2013) — www.higheredinfo.org.

Table 5
Racial and Ethnic Composition of the Population

	2013 (in thousands)					Percent Change 2003 to 2013				
	White	Black	Hispanic	Two or More Races	All Other ¹	White	Black	Hispanic	Two or More Races	All Other ¹
50 states and D.C. ²	197,706	39,076	54,071	6,190	18,955	0.4	10.4	35.9	63.2	34.1
SREB states ² as a percent of U.S.	69,377 35.1	21,941 56.1	19,710 36.5	1,992 32.2	4,478 23.6	3.5	14.8	47.9	78.9	51.1
Alabama	3,211	1,270	198	66	89	2.6	8.8	110.1	68.9	52.3
Arkansas	2,180	455	204	50	70	3.4	7.3	83.2	62.2	61.7
Delaware	594	196	81	19	36	2.6	23.0	79.8	108.7	62.3
Florida	11,035	3,030	4,619	297	572	2.4	21.6	48.2	72.9	51.6
Georgia	5,476	3,050	916	161	388	2.5	21.2	65.8	93.4	64.3
Kentucky	3,763	350	146	69	68	3.1	15.3	95.4	84.8	52.9
Louisiana	2,757	1,482	217	61	109	-0.7	2.0	75.0	68.1	28.0
Maryland	3,161	1,730	532	130	375	-5.0	11.4	88.9	81.5	44.2
Mississippi	1,718	1,110	87	31	44	-0.5	6.7	80.4	66.8	34.1
North Carolina	6,343	2,101	873	168	362	9.0	16.8	83.1	117.2	52.0
Oklahoma	2,599	283	370	205	394	1.6	7.1	71.8	52.5	21.1
South Carolina	3,052	1,309	255	70	89	12.0	8.7	107.8	107.9	55.1
Tennessee	4,865	1,089	320	98	124	6.0	12.6	104.0	83.5	49.2
Texas	11,648	3,090	10,153	344	1,213	4.5	24.4	35.7	71.8	61.4
Virginia	5,257	1,570	713	196	525	3.3	9.6	75.8	92.3	58.2
West Virginia	1,718	65	26	27	18	1.1	10.5	72.5	82.5	27.1
West ² as a percent of U.S.	38,441 19.4	3,369 8.6	21,757 40.2	2,145 34.7	8,543 45.1	1.6	8.4	27.2	51.1	26.0
Alaska	460	26	48	47	154	5.6	9.8	46.7	66.5	18.1
Arizona	3,758	264	2,005	124	476	8.7	52.9	31.7	80.6	30.9
California	14,946	2,203	14,719	988	5,476	-6.5	-1.2	22.2	45.0	25.7
Colorado	3,654	204	1,108	110	192	10.0	19.7	31.1	65.1	32.8
Hawaii	323	29	138	267	647	9.1	2.1	40.3	29.9	6.1
Idaho	1,340	11	190	29	42	12.8	52.0	60.9	69.8	30.6
Montana	883	5	34	23	70	8.3	43.2	51.8	71.1	13.0
Nevada	1,458	226	767	84	255	4.5	48.0	56.3	79.1	72.8
New Mexico	821	38	987	30	210	1.0	6.9	21.9	46.9	10.6
Oregon	3,045	69	484	117	215	4.1	17.2	48.3	56.0	30.1
Utah	2,313	30	388	54	117	15.5	52.4	60.6	77.6	34.9
Washington	4,950	254	832	263	671	4.0	26.0	63.2	64.3	40.3
Wyoming	490	9	56	9	18	11.1	113.0	66.1	62.2	25.5
Midwest ² as a percent of U.S.	52,049 26.3	6,960 17.8	4,994 9.2	1,184 19.1	2,360 12.5	-1.1	5.3	39.7	64.8	33.3
Illinois	8,083	1,828	2,121	185	665	-4.0	-2.2	24.4	58.5	32.3
Indiana	5,300	603	422	107	138	1.0	14.1	65.2	79.0	60.8
Iowa	2,707	97	169	45	73	0.5	47.8	70.7	81.2	45.2
Kansas	2,232	169	324	68	101	-0.1	9.0	52.0	65.8	28.8
Michigan	7,527	1,381	467	197	324	-4.5	-3.0	27.2	49.1	22.4
Minnesota	4,442	297	271	110	301	1.0	50.6	56.4	72.5	38.9
Missouri	4,860	698	233	113	140	2.4	8.1	61.0	63.3	41.2
Nebraska	1,513	86	185	31	54	1.5	20.6	62.6	79.8	33.0
North Dakota	632	12	21	12	46	9.7	161.2	111.8	101.9	27.1
Ohio	9,311	1,414	389	214	242	-2.4	6.4	56.0	68.5	34.6
South Dakota	704	15	29	16	81	5.3	143.4	89.3	80.8	19.9
Wisconsin	4,740	360	364	85	194	0.2	14.0	58.7	65.3	31.8
Northeast ² as a percent of U.S.	37,737 19.1	6,257 16.0	7,545 14.0	856 13.8	3,548 18.7	-4.3	3.8	31.7	60.2	36.4
Connecticut	2,501	350	527	57	160	-5.5	11.2	46.7	55.1	46.7
Maine	1,249	17	19	20	23	-0.2	82.7	53.6	71.6	31.1
Massachusetts	5,026	443	704	109	411	-4.0	21.5	46.2	64.2	40.5
New Hampshire	1,212	16	42	19	35	0.2	49.5	57.4	66.2	46.8
New Jersey	5,125	1,147	1,684	125	818	-7.6	1.0	35.1	51.0	41.2
New York	11,234	2,862	3,607	310	1,639	-5.0	-1.3	18.9	50.1	29.8
Pennsylvania	10,011	1,357	808	187	411	-2.4	9.8	77.0	86.7	50.4
Rhode Island	792	58	143	20	39	-8.8	14.3	34.1	53.7	20.0
Vermont	588	7	11	10	11	-0.6	80.1	55.6	62.4	28.7
District of Columbia	231	310	66	14	26	36.0	-7.2	36.8	92.6	41.1

¹ Includes American Indians, Alaskan natives, Hawaiians, Asians and Pacific Islanders.

² 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: "Annual Estimates of the Resident Population by Sex, Race, and Hispanic Origin for the United States: April 1, 2000 to July 1, 2008" (2009) and "Annual Estimates of the Resident Population by Sex, Race, and Hispanic Origin for the United States, States and Counties: July 1, 2013" (2014) — www.census.gov.

Table 5
continued

Percent Distribution										
2003					2013					
White	Black	Hispanic	Two or More Races	All Other ¹	White	Black	Hispanic	Two or More Races	All Other ¹	
67.9	12.2	13.7	1.3	4.9	62.6	12.4	17.1	2.0	6.0	50 states and D.C. ²
64.6	18.6	12.8	1.1	2.9	58.9	18.8	16.7	1.7	3.8	SREB states ²
69.7	26.0	2.1	0.9	1.3	66.4	26.3	4.1	1.4	1.8	Alabama
77.6	15.6	4.1	1.1	1.6	73.7	15.4	6.9	1.7	2.4	Arkansas
71.1	19.5	5.5	1.1	2.7	64.1	21.1	8.7	2.1	3.9	Delaware
63.6	14.7	18.4	1.0	2.2	56.4	15.5	23.6	1.5	2.9	Florida
61.2	28.8	6.3	1.0	2.7	54.8	30.5	9.2	1.6	3.9	Georgia
88.8	7.4	1.8	0.9	1.1	85.6	8.0	3.3	1.6	1.5	Kentucky
62.1	32.5	2.8	0.8	1.9	59.6	32.0	4.7	1.3	2.4	Louisiana
60.6	28.3	5.1	1.3	4.7	53.3	29.2	9.0	2.2	6.3	Maryland
60.2	36.3	1.7	0.6	1.2	57.5	37.1	2.9	1.0	1.5	Mississippi
69.2	21.4	5.7	0.9	2.8	64.4	21.3	8.9	1.7	3.7	North Carolina
73.1	7.6	6.2	3.8	9.3	67.5	7.4	9.6	5.3	10.2	Oklahoma
65.8	29.1	3.0	0.8	1.4	63.9	27.4	5.3	1.5	1.9	South Carolina
78.5	16.5	2.7	0.9	1.4	74.9	16.8	4.9	1.5	1.9	Tennessee
50.5	11.3	33.9	0.9	3.4	44.0	11.7	38.4	1.3	4.6	Texas
69.1	19.5	5.5	1.4	4.5	63.6	19.0	8.6	2.4	6.4	Virginia
94.3	3.3	0.8	0.8	0.8	92.7	3.5	1.4	1.5	1.0	West Virginia
57.1	4.7	25.8	2.1	10.2	51.8	4.5	29.3	2.9	11.5	West ²
66.9	3.6	5.1	4.4	20.0	62.5	3.5	6.6	6.4	20.9	Alaska
61.9	3.1	27.3	1.2	6.5	56.7	4.0	30.3	1.9	7.2	Arizona
45.3	6.3	34.1	1.9	12.3	39.0	5.7	38.4	2.6	14.3	California
73.0	3.8	18.6	1.5	3.2	69.4	3.9	21.0	2.1	3.6	Colorado
23.9	2.3	7.9	16.6	49.2	23.0	2.1	9.8	19.0	46.1	Hawaii
87.2	0.5	8.7	1.3	2.3	83.1	0.7	11.8	1.8	2.6	Idaho
88.9	0.4	2.4	1.5	6.8	87.0	0.5	3.3	2.3	6.9	Montana
62.5	6.9	22.0	2.1	6.6	52.2	8.1	27.5	3.0	9.1	Nevada
43.5	1.9	43.3	1.1	10.2	39.4	1.8	47.3	1.5	10.1	New Mexico
82.4	1.7	9.2	2.1	4.7	77.5	1.8	12.3	3.0	5.5	Oregon
84.1	0.8	10.1	1.3	3.7	79.7	1.0	13.4	1.8	4.0	Utah
77.9	3.3	8.3	2.6	7.8	71.0	3.6	11.9	3.8	9.6	Washington
88.4	0.9	6.8	1.1	2.8	84.1	1.6	9.7	1.6	3.1	Wyoming
80.6	10.1	5.5	1.1	2.7	77.1	10.3	7.4	1.8	3.5	Midwest ²
66.7	14.8	13.5	0.9	4.0	62.7	14.2	16.5	1.4	5.2	Illinois
85.0	8.6	4.1	1.0	1.4	80.7	9.2	6.4	1.6	2.1	Indiana
91.8	2.2	3.4	0.8	1.7	87.6	3.1	5.5	1.5	2.4	Iowa
82.1	5.7	7.8	1.5	2.9	77.1	5.9	11.2	2.4	3.5	Kansas
78.3	14.1	3.6	1.3	2.6	76.1	14.0	4.7	2.0	3.3	Michigan
87.1	3.9	3.4	1.3	4.3	81.9	5.5	5.0	2.0	5.6	Minnesota
83.2	11.3	2.5	1.2	1.7	80.4	11.6	3.9	1.9	2.3	Missouri
86.0	4.1	6.6	1.0	2.3	81.0	4.6	9.9	1.6	2.9	Nebraska
91.0	0.8	1.5	1.0	5.7	87.3	1.7	2.9	1.7	6.4	North Dakota
83.5	11.6	2.2	1.1	1.6	80.5	12.2	3.4	1.9	2.1	Ohio
87.2	0.8	2.0	1.2	8.8	83.3	1.8	3.4	1.9	9.6	South Dakota
86.4	5.8	4.2	0.9	2.7	82.5	6.3	6.3	1.5	3.4	Wisconsin
72.6	11.1	10.5	1.0	4.8	67.5	11.2	13.5	1.5	6.3	Northeast ²
76.3	9.1	10.4	1.1	3.1	69.6	9.7	14.7	1.6	4.4	Connecticut
96.1	0.7	1.0	0.9	1.4	94.0	1.3	1.4	1.5	1.8	Maine
81.3	5.7	7.5	1.0	4.5	75.1	6.6	10.5	1.6	6.1	Massachusetts
94.3	0.9	2.1	0.9	1.9	91.6	1.2	3.2	1.4	2.6	New Hampshire
64.5	13.2	14.5	1.0	6.7	57.6	12.9	18.9	1.4	9.2	New Jersey
61.5	15.1	15.8	1.1	6.6	57.2	14.6	18.4	1.6	8.3	New York
83.2	10.0	3.7	0.8	2.2	78.4	10.6	6.3	1.5	3.2	Pennsylvania
81.1	4.7	9.9	1.2	3.0	75.3	5.5	13.6	1.9	3.7	Rhode Island
95.9	0.6	1.1	1.0	1.4	93.8	1.1	1.7	1.6	1.8	Vermont
29.5	57.8	8.3	1.2	3.2	35.8	47.9	10.1	2.1	4.0	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	
	2003	2013	2020	2030	2003	2013	2020	2030	2003	2013	2020	2030
50 states and D.C.	6.8	6.3	6.8	6.7	18.4	17.0	17.1	16.9	10.0	10.0	8.7	8.9
SREB states	6.9	6.4	6.9	6.9	18.3	17.2	17.5	17.1	10.1	9.9	8.8	9.1
Alabama	6.6	6.1	6.2	6.4	18.2	16.8	16.7	16.4	10.1	10.0	8.6	8.5
Arkansas	6.7	6.5	6.6	6.8	18.3	17.5	17.5	17.4	10.1	9.7	8.7	8.6
Delaware	6.5	6.1	6.3	6.0	17.7	15.9	16.1	15.6	10.1	10.0	7.8	7.9
Florida	5.9	5.5	5.9	5.7	16.5	15.1	15.0	14.4	8.9	9.1	7.3	7.7
Georgia	7.4	6.7	7.5	7.7	19.0	18.2	18.6	18.5	10.3	10.2	9.7	9.7
Kentucky	6.5	6.3	6.2	6.4	17.7	16.8	16.6	16.2	10.0	9.7	8.9	8.8
Louisiana	7.1	6.7	6.7	6.9	19.2	17.4	18.1	17.1	11.1	10.2	9.0	9.3
Maryland	6.6	6.2	7.2	6.9	18.5	16.5	17.2	17.6	9.1	9.5	8.7	9.0
Mississippi	7.1	6.6	6.4	6.4	19.4	18.0	17.8	16.6	11.0	10.5	8.8	8.7
North Carolina	6.8	6.2	7.1	7.3	17.6	17.0	17.4	17.9	9.8	10.0	9.9	9.8
Oklahoma	6.9	6.9	6.8	7.1	18.3	17.7	18.2	17.9	10.9	10.2	9.2	9.6
South Carolina	6.6	6.1	6.2	6.3	18.0	16.5	16.3	16.0	10.3	10.2	8.9	8.8
Tennessee	6.6	6.2	6.7	7.0	17.8	16.8	17.0	17.3	9.7	9.7	9.1	9.1
Texas	8.0	7.3	8.0	7.9	19.9	19.3	19.8	19.1	10.8	10.3	9.3	10.0
Virginia	6.6	6.2	6.7	6.7	17.7	16.4	16.8	16.9	10.0	10.0	9.4	9.7
West Virginia	5.7	5.5	5.0	5.1	16.0	15.1	14.9	13.8	9.7	9.3	7.4	7.2
West	7.1	6.6	7.3	6.9	19.1	17.4	17.4	17.2	10.3	10.2	8.9	9.3
Alaska	7.3	7.5	8.6	8.4	21.4	18.1	19.6	20.3	10.6	11.2	9.1	10.2
Arizona	7.5	6.5	7.5	7.1	18.8	17.9	17.7	17.2	10.2	10.1	8.7	9.2
California	7.2	6.5	7.4	6.8	19.5	17.4	17.2	17.0	10.2	10.5	9.0	9.4
Colorado	7.1	6.4	7.3	7.4	18.2	17.1	17.8	17.9	10.3	9.8	9.4	9.9
Hawaii	6.4	6.5	6.9	6.3	17.1	15.4	17.1	15.9	10.1	9.8	8.8	10.3
Idaho	7.6	7.0	7.0	6.8	20.2	19.5	18.8	17.8	11.0	9.7	8.2	8.4
Montana	6.0	6.0	5.6	5.3	18.2	16.0	15.7	14.9	10.3	9.9	6.8	7.1
Nevada	7.2	6.4	7.5	7.2	18.1	17.3	17.3	17.9	9.0	9.1	8.3	8.1
New Mexico	7.1	6.7	6.7	6.1	19.6	17.7	16.8	15.6	10.5	10.1	7.5	7.9
Oregon	6.4	5.9	6.6	6.5	17.6	16.0	16.4	16.6	9.8	9.3	8.3	8.6
Utah	9.5	8.8	8.9	9.1	21.8	22.2	21.9	21.3	14.1	11.5	12.0	11.8
Washington	6.5	6.4	6.7	6.4	18.3	16.5	16.0	16.4	10.0	9.6	8.7	8.9
Wyoming	6.3	6.6	5.3	4.9	18.3	17.0	15.9	14.2	11.1	10.1	7.1	7.2
Midwest	6.6	6.2	6.6	6.5	18.6	17.2	17.2	17.0	10.0	9.9	8.7	8.7
Illinois	6.9	6.2	7.1	6.9	18.7	17.3	17.5	17.3	9.9	9.8	9.0	9.1
Indiana	6.9	6.4	6.9	7.0	18.7	17.7	17.8	18.0	10.3	10.1	9.3	9.1
Iowa	6.4	6.3	6.2	6.0	18.1	17.1	16.9	16.4	10.5	10.3	8.4	8.4
Kansas	7.0	6.9	6.9	6.7	19.0	18.1	17.8	17.4	10.7	10.4	8.9	9.1
Michigan	6.6	5.8	6.4	6.2	19.0	16.9	16.8	16.6	9.8	10.2	8.5	8.4
Minnesota	6.6	6.4	6.9	6.6	18.7	17.2	17.1	17.3	10.0	9.4	8.5	8.7
Missouri	6.5	6.2	6.5	6.5	18.4	16.9	17.1	16.8	10.0	9.9	8.7	8.9
Nebraska	7.0	7.0	7.0	7.0	18.7	17.9	18.4	18.1	10.6	10.1	8.9	9.3
North Dakota	5.8	6.7	5.9	5.7	17.6	15.7	16.0	15.5	12.6	12.8	9.1	9.3
Ohio	6.5	6.0	6.4	6.3	18.4	16.9	16.8	16.5	9.6	9.6	8.5	8.5
South Dakota	6.7	7.1	6.6	6.8	18.9	17.5	18.0	17.7	10.9	10.1	8.1	8.3
Wisconsin	6.3	6.0	6.3	6.0	18.5	16.8	16.5	16.2	10.2	9.7	8.1	8.3
Northeast	6.1	5.7	6.2	6.0	17.7	15.8	15.8	15.9	9.2	9.8	8.3	8.2
Connecticut	6.2	5.3	6.4	6.0	18.2	16.5	15.8	16.3	8.4	9.6	8.1	7.7
Maine	5.4	4.9	5.1	4.6	17.3	14.8	14.0	13.5	8.7	8.6	6.4	6.3
Massachusetts	6.0	5.5	6.2	6.1	17.2	15.4	15.6	15.9	9.6	10.3	9.0	8.7
New Hampshire	5.9	5.0	6.0	5.7	18.5	15.5	15.6	15.9	8.9	9.6	7.1	7.2
New Jersey	6.6	6.0	6.5	6.2	18.1	16.7	16.1	16.0	8.2	8.9	7.7	7.6
New York	6.3	6.0	6.5	6.2	17.8	15.6	15.9	16.0	9.6	10.1	8.7	8.7
Pennsylvania	5.8	5.6	6.0	5.8	17.5	15.7	15.7	15.8	9.4	9.7	8.1	8.1
Rhode Island	5.9	5.2	6.1	5.7	17.2	15.2	15.9	16.2	10.6	11.2	9.0	8.8
Vermont	5.3	4.9	5.4	4.9	17.7	14.7	14.3	14.7	10.1	10.7	7.7	7.7
District of Columbia	5.6	6.3	7.5	7.7	14.0	10.9	16.1	15.6	12.6	12.5	10.1	12.7

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, 2013 — Resident Population" (2014) 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		
2003	2013	2020	2030	2003	2013	2020	2030	2003	2013	2020	2030	
28.7	26.3	26.2	25.2	23.7	26.3	24.9	22.6	12.4	14.1	16.3	19.7	50 states and D.C.
28.7	26.4	25.4	24.6	23.7	25.9	25.1	22.6	12.3	14.1	16.4	19.8	SREB states
27.5	25.4	24.3	23.3	24.5	26.6	26.3	24.0	13.1	14.9	17.8	21.3	Alabama
27.0	25.3	24.2	23.2	24.1	25.6	25.7	23.7	13.8	15.4	17.4	20.3	Arkansas
28.4	24.9	23.9	22.2	24.3	27.2	27.6	24.9	13.1	15.9	18.3	23.5	Delaware
27.3	24.8	22.7	21.7	24.4	26.8	27.2	23.4	17.0	18.7	21.8	27.1	Florida
30.9	27.4	26.7	25.7	22.9	25.5	24.5	22.5	9.6	12.0	13.0	15.9	Georgia
28.4	25.7	25.5	24.7	24.8	27.1	26.3	24.0	12.5	14.4	16.5	19.8	Kentucky
27.5	26.5	25.7	24.4	23.5	26.0	24.3	22.7	11.6	13.3	16.2	19.7	Louisiana
29.7	26.8	28.1	27.3	24.8	27.6	24.1	21.6	11.3	13.4	14.8	17.6	Maryland
27.1	25.4	24.3	22.7	23.2	25.5	26.3	25.1	12.1	13.9	16.4	20.5	Mississippi
29.5	26.2	25.0	24.8	24.2	26.3	25.5	22.4	12.1	14.3	15.1	17.8	North Carolina
26.8	25.8	24.7	23.8	23.9	25.1	24.4	22.2	13.1	14.3	16.7	19.4	Oklahoma
28.1	25.3	24.2	23.2	24.7	26.6	26.4	23.7	12.3	15.2	18.0	22.0	South Carolina
28.7	26.0	25.2	24.7	24.8	26.7	25.5	22.7	12.4	14.7	16.5	19.2	Tennessee
29.8	28.0	27.0	26.3	21.7	23.9	22.8	21.1	9.9	11.2	13.1	15.6	Texas
29.8	27.2	26.6	26.3	24.7	26.8	24.7	21.7	11.3	13.4	15.8	18.8	Virginia
26.3	24.3	24.2	21.8	27.0	28.6	28.0	27.3	15.4	17.3	20.7	24.8	West Virginia
29.5	27.5	27.1	26.3	22.9	25.2	23.9	21.8	11.0	13.1	15.4	18.6	West
29.4	27.9	29.2	28.5	25.0	26.3	21.1	17.9	6.3	9.0	12.4	14.7	Alaska
28.2	25.8	23.6	22.7	22.3	24.3	24.5	21.6	12.9	15.4	18.0	22.1	Arizona
30.4	28.0	28.2	27.6	22.1	25.1	23.5	21.4	10.6	12.5	14.7	17.8	California
30.6	28.4	27.3	27.0	24.1	26.1	24.0	21.2	9.7	12.3	14.2	16.5	Colorado
28.0	27.1	25.1	25.1	24.9	25.6	23.3	20.1	13.5	15.6	18.7	22.3	Hawaii
26.6	25.4	27.0	24.3	23.1	24.6	23.6	24.3	11.4	13.8	15.5	18.3	Idaho
25.1	23.9	24.7	21.3	26.7	28.0	26.4	25.7	13.6	16.2	20.7	25.8	Montana
30.1	27.8	24.0	23.4	24.3	25.7	27.5	24.8	11.2	13.7	15.4	18.6	Nevada
26.8	25.1	23.1	20.7	24.1	25.8	25.8	23.3	12.0	14.7	20.1	26.4	New Mexico
27.9	26.7	27.7	26.3	25.5	26.7	24.4	23.7	12.8	15.5	16.5	18.2	Oregon
27.5	28.0	25.9	25.1	18.4	19.8	19.9	19.5	8.6	9.8	11.4	13.2	Utah
29.1	27.4	28.3	27.7	24.8	26.5	24.6	22.4	11.3	13.6	15.7	18.1	Washington
25.8	25.9	24.9	21.6	26.4	26.9	26.2	25.5	12.0	13.5	20.7	26.5	Wyoming
28.0	25.3	26.3	24.9	23.9	26.9	25.0	23.2	12.8	14.5	16.3	19.7	Midwest
29.3	26.9	27.0	26.0	23.2	26.3	24.5	22.6	12.0	13.5	15.0	18.0	Illinois
28.0	25.4	26.0	25.1	23.8	26.4	24.6	22.7	12.3	13.9	15.4	18.1	Indiana
26.1	24.3	25.0	22.8	24.1	26.4	25.0	24.0	14.8	15.6	18.4	22.4	Iowa
26.9	25.3	25.6	24.2	23.4	25.3	24.1	22.4	13.0	14.0	16.6	20.2	Kansas
27.9	24.1	26.7	25.4	24.4	28.0	25.6	24.0	12.4	15.0	16.0	19.5	Michigan
28.8	26.0	27.5	25.5	23.8	27.1	24.6	23.0	12.1	13.9	15.4	18.9	Minnesota
27.5	25.3	25.9	24.8	24.1	26.7	25.0	22.8	13.4	15.0	16.9	20.2	Missouri
27.0	25.5	24.4	23.2	23.3	25.4	24.1	21.8	13.4	14.1	17.1	20.6	Nebraska
25.2	25.4	24.5	21.7	23.9	25.1	24.8	22.7	14.7	14.2	19.8	25.1	North Dakota
27.6	24.8	25.9	24.9	24.6	27.6	25.4	23.4	13.3	15.1	17.0	20.4	Ohio
25.8	24.4	24.1	21.3	23.4	26.0	24.7	22.9	14.2	14.9	18.5	23.1	South Dakota
27.9	24.8	26.4	24.1	24.2	27.9	25.7	24.1	13.0	14.8	17.1	21.3	Wisconsin
28.8	25.8	26.4	25.3	24.5	27.8	26.0	23.5	13.6	15.1	17.3	21.1	Northeast
28.5	24.7	26.1	25.4	25.0	28.7	26.1	23.1	13.6	15.2	17.5	21.5	Connecticut
27.2	23.2	25.6	22.7	27.0	30.8	28.1	26.4	14.4	17.7	20.9	26.5	Maine
29.6	26.2	25.9	25.4	24.2	27.8	26.4	22.9	13.3	14.8	16.9	20.9	Massachusetts
28.8	23.7	27.4	25.5	26.1	30.9	26.7	24.3	11.9	15.4	17.2	21.4	New Hampshire
29.7	26.1	26.7	26.0	24.4	27.9	26.6	24.2	13.0	14.4	16.4	20.0	New Jersey
29.5	27.1	26.9	26.0	23.9	26.8	25.4	23.0	12.9	14.4	16.6	20.1	New York
27.0	24.6	25.6	24.1	25.0	28.0	25.9	23.6	15.3	16.4	18.8	22.6	Pennsylvania
28.3	24.9	26.6	24.8	24.0	28.1	25.3	23.1	14.0	15.5	17.2	21.4	Rhode Island
26.8	23.1	26.7	24.3	27.1	30.3	26.1	24.1	12.9	16.4	19.8	24.4	Vermont
33.0	36.5	32.9	30.8	23.1	22.4	20.6	19.9	11.8	11.4	12.8	13.4	District of Columbia

Table 7

Education Attainment of the Adult Population by Racial/Ethnic Group¹

	2013 ²						Change (in percentage points), 2000 to 2013 ²					
	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.	91.4	83.1	64.0	32.5	18.8	13.7	7.8	11.2	12.3	6.4	4.6	3.3
SREB states as a percent of U.S. ³	89.4	82.3	65.2	30.4	18.5	15.3	8.9	12.0	11.1	6.0	4.9	3.0
Alabama	97.8	99.1	101.9	93.6	98.3	111.9						
Arkansas	86.1	79.7	59.9	25.6	15.5	13.0	8.2	12.8	3.0	4.4	4.0	-1.5
Delaware	86.9	80.2	52.1	22.3	13.9	8.6	9.5	14.4	10.8	4.5	3.7	1.4
Florida	90.6	85.5	63.8	31.6	19.6	15.1	5.6	11.3	6.7	4.9	5.1	1.6
Georgia	91.3	80.1	76.1	29.9	16.6	21.1	8.7	13.0	12.8	6.0	4.2	3.7
Kentucky	88.6	83.9	57.4	31.8	21.0	13.4	6.8	11.4	8.8	4.4	5.5	-0.2
Louisiana	84.0	83.7	66.8	22.0	15.4	15.3	9.8	10.5	7.7	4.7	4.8	2.4
Maryland	87.1	76.0	70.4	25.7	13.5	17.4	7.1	12.8	1.4	3.9	2.6	-2.1
Mississippi	92.6	88.1	62.9	41.9	26.3	20.9	6.3	9.1	1.0	7.2	6.0	-0.5
North Carolina	86.1	75.6	61.2	23.8	14.0	12.1	7.2	15.1	2.0	3.8	3.9	0.0
Oklahoma	89.2	82.2	53.7	31.3	17.7	11.8	8.0	11.5	9.1	6.3	4.6	1.2
South Carolina	89.4	87.7	56.8	26.1	17.8	9.7	7.3	9.2	6.0	4.6	4.1	0.1
Tennessee	88.5	79.2	62.8	29.4	14.3	14.4	7.6	14.2	6.4	5.2	4.5	0.3
Texas	86.6	82.4	60.0	25.5	17.7	12.9	9.6	11.6	4.6	5.0	4.8	-1.1
Virginia	92.8	86.8	61.2	35.3	21.1	12.2	13.2	11.0	12.0	9.5	5.7	3.3
West Virginia	90.9	82.8	70.8	38.8	20.8	22.6	6.6	11.2	7.8	6.5	5.6	1.9
West as a percent of U.S. ³	84.4	86.7	77.1	18.7	15.4	22.7	9.3	10.1	2.9	4.0	3.9	3.1
Midwest as a percent of U.S. ³	94.0	88.0	61.5	36.4	21.7	11.3	8.5	7.0	13.4	7.8	4.3	3.0
Alaska	102.9	106.0	96.1	112.1	115.3	82.2						
Arizona	95.5	86.7	87.7	32.8	22.6	21.5	3.0	-2.0	9.4	3.5	7.7	6.2
California	93.7	88.2	64.8	33.2	21.9	10.7	8.3	6.5	12.3	7.2	3.3	2.6
Colorado	94.1	88.1	59.5	40.1	22.0	10.9	10.8	7.6	12.8	10.3	4.8	3.2
Hawaii	95.7	88.5	68.0	43.2	23.4	12.8	6.1	4.1	9.9	8.2	2.9	2.3
Idaho	96.7	96.1	88.3	41.6	27.2	19.7	4.0	3.2	6.8	5.1	6.2	6.4
Montana	92.4	90.7	57.6	27.2	30.6	9.0	5.8	8.2	13.1	4.9	8.1	2.4
Nevada	93.2	91.5	84.0	30.1	30.0	17.3	5.4	0.4	5.9	5.0	-3.2	2.0
New Mexico	92.4	86.8	60.7	26.7	16.7	8.6	8.5	7.8	60.7	7.3	4.7	2.2
Oregon	94.1	88.8	72.7	38.5	27.0	13.9	10.8	9.4	8.4	10.5	8.2	3.1
Utah	93.1	87.0	59.0	31.6	22.1	12.3	5.9	7.2	10.1	5.9	4.3	2.7
Washington	94.8	85.5	64.5	33.1	22.5	12.8	5.0	2.3	8.0	6.0	2.7	3.0
Wyoming	94.0	87.6	61.8	33.7	20.4	13.2	4.7	3.7	8.7	5.2	1.0	2.0
Midwest as a percent of U.S. ³	94.0	90.0	75.4	26.7	15.2	11.4	5.2	3.3	9.1	4.1	-3.5	3.7
Illinois	91.6	83.4	63.4	29.1	16.9	13.2	6.4	11.3	12.7	5.4	3.6	2.5
Indiana	100.2	100.3	99.1	89.6	89.4	96.7						
Iowa	93.0	84.1	61.7	35.4	19.2	12.5	8.0	11.0	13.2	7.6	4.6	3.4
Kansas	89.1	84.7	63.0	24.2	15.7	12.1	6.0	9.7	5.1	4.4	3.7	0.8
Michigan	93.0	82.9	56.2	26.6	16.9	11.2	6.1	5.7	3.9	5.3	2.2	0.3
Minnesota	93.4	87.3	60.2	32.8	18.0	11.6	5.5	87.3	60.2	5.9	3.2	1.9
Missouri	91.0	83.5	69.4	27.3	16.1	15.7	5.7	9.4	7.1	4.6	3.3	2.9
Nebraska	94.6	80.6	64.4	34.2	19.3	16.1	5.5	1.6	6.3	6.3	0.6	2.1
North Dakota	89.4	83.0	68.4	27.5	16.4	17.6	7.1	9.1	2.7	5.2	3.2	1.5
Ohio	94.4	85.0	51.0	30.5	19.2	9.5	6.2	6.4	4.3	6.1	5.1	1.0
South Dakota	92.1	83.5	75.6	27.9	27.8	15.4	7.9	-9.0	2.6	5.5	7.3	-0.9
Wisconsin	90.1	82.8	71.7	26.2	15.4	16.5	5.9	8.9	4.6	4.4	3.4	1.4
Wisconsin as a percent of U.S. ³	92.8	78.1	68.0	27.9	18.4	13.1	7.1	-6.0	3.1	5.6	-0.9	1.4
Connecticut	92.9	79.6	64.7	28.5	12.6	11.9	6.3	11.1	10.1	5.5	2.1	0.5
Connecticut as a percent of U.S. ³	92.0	82.7	67.9	36.4	20.1	16.2	7.4	10.6	11.3	7.4	4.9	4.2
Maine	100.6	99.6	106.1	112.1	106.9	118.2						
Massachusetts	93.2	83.9	69.9	40.9	19.0	15.6	6.9	10.0	11.4	7.5	5.3	4.3
New Hampshire	91.9	77.6	81.8	28.3	20.0	26.4	6.3	-7.0	2.6	5.4	-2.4	4.7
New Jersey	92.8	81.7	67.8	42.0	23.2	17.3	6.0	5.3	10.5	7.8	3.5	3.2
New York	92.6	85.4	78.7	34.1	28.5	23.2	4.9	1.1	5.1	5.6	0.8	0.5
Pennsylvania	92.8	85.6	71.0	39.7	21.3	16.1	8.1	11.1	11.5	8.7	5.1	3.6
Rhode Island	92.2	81.3	66.1	39.3	21.2	16.5	8.2	10.7	11.0	8.8	5.3	5.0
Vermont	90.9	83.8	68.1	29.1	16.0	14.2	7.4	11.9	11.2	6.0	4.0	2.2
District of Columbia	89.2	76.3	63.3	34.7	18.2	12.2	9.1	5.4	13.0	7.9	1.5	3.6
District of Columbia as a percent of U.S. ³	92.0	82.8	88.2	35.6	36.6	41.2	5.4	-1.4	2.6	6.1	1.8	4.4

¹ Population ages 25 and older. People of Hispanic origin are also counted in race categories (i.e., white, black) because questions regarding race and ethnicity are separate in the census survey.

² The 2013 figures are based on the 2011-2013 American Community Surveys.

³ Percentages of nation may not calculate from the figures shown, due to rounding.

Sources: U.S. Census Bureau: "Educational Attainment of Persons 25 Years and Over, 1990 and 2000" (2002) and "2011-2013 American Community Survey 3-Year Estimates: Sex by Educational Attainment for the Population 25 Years and Over" (2015) — www.census.gov.

Table 8
Public Prekindergarten, Elementary and Secondary School Enrollment

	Fall 2012	Total		Percent Change		Percent Minority ^{1,2}				Percent Eligible For Free or Reduced-Price Lunches ³			
		National Rank		Actual	Projected	2002		2012		2002-02		2012-13	
		2002	2012*	2012	2012	2002	2012	2002	2012	2002-02	2012-13	2002-03	2012-13
								National Rank				National Rank	
50 states and D.C.	49,771,118			3.3	4.7	40.5	48.9			36.2	49.6		
SREB states as a percent of U.S.	19,052,236 38.3			9.5	7.5	36.3	53.9			43.1	57.0		
Alabama	744,637	23	23	0.7	-4.3	39.8	42.4	20	23	50.0	57.7	7	13
Arkansas	486,157	34	34	7.8	0.5	29.5	36.1	25	27	48.0	61.4	9	4
Delaware	129,026	47	47	10.9	8.6	41.6	51.4	16	14	36.0	51.5	17	18
Florida	2,692,162	4	4	6.0	12.7	48.4	58.4	10	8	45.0	58.6	13	10
Georgia	1,703,332	9	8	13.9	6.2	47.0	56.5	12	10	45.0	59.7	13	8
Kentucky	685,167	26	26	3.7	-2.4	13.1	19.7	45	45	69.0	54.6	1	15
Louisiana	710,903	24	25	-2.7	-3.5	51.5	53.0	7	12	61.0	64.7	4	3
Maryland	859,638	20	21	-0.8	12.7	48.5	58.2	9	9	31.0	42.7	29	33
Mississippi	493,650	30	32	0.2	-7.1	52.7	54.3	6	11	65.0	71.3	2	1
North Carolina	1,518,465	11	10	13.7	10.1	40.8	48.1	18	18	34.0	53.3	22	16
Oklahoma	673,483	27	27	7.8	2.5	37.4	47.4	22	19	51.0	60.9	6	6
South Carolina	735,998	25	24	6.0	4.7	45.6	47.1	14	20	50.0	58.1	7	11
Tennessee	993,496	17	16	7.1	8.8	28.7	33.7	26	30	—	57.9	51	12
Texas	5,077,659	2	2	19.2	11.6	60.2	70.0	5	5	46.0	60.3	12	7
Virginia	1,265,419	12	12	7.5	8.3	38.2	47.1	21	21	30.0	38.5	32	42
West Virginia	283,044	38	39	0.2	-10.6	5.6	8.6	48	50	48.0	52.5	9	17
West as a percent of U.S.	12,124,384 24.4			4.6	9.4	19.9	60.2			40.2	47.8		
Alaska	131,489	45	45	-2.1	18.0	40.6	49.9	19	16	26.0	40.4	44	38
Arizona	1,089,384	16	13	16.2	18.9	50.0	58.4	8	7	11.0	—	50	51
California	6,299,451	1	1	-0.9	7.0	66.0	73.6	4	4	48.0	55.2	9	14
Colorado	863,561	22	20	14.9	10.5	34.3	44.4	23	22	29.0	41.6	36	35
Hawaii	184,760	42	42	0.5	-3.7	79.6	86.1	2	2	44.0	50.6	15	20
Idaho	284,834	39	38	14.6	10.2	14.1	22.3	43	42	36.0	47.2	17	26
Montana	142,908	44	43	-4.7	2.7	14.6	19.5	42	46	32.0	42.2	26	34
Nevada	445,707	35	35	20.6	20.0	47.3	63.2	11	6	34.0	51.3	22	19
New Mexico	338,220	36	36	5.6	0.4	66.4	74.5	3	3	57.0	67.8	5	2
Oregon	587,564	29	29	6.0	6.6	21.9	35.5	34	28	38.0	48.8	16	23
Utah	613,279	31	28	25.3	14.9	15.9	23.1	40	40	31.0	59.2	29	9
Washington	1,051,694	13	14	3.6	12.0	27.4	40.8	29	24	34.0	45.2	22	29
Wyoming	91,533	50	49	3.9	3.7	13.3	19.9	44	44	30.0	37.8	32	44
Midwest as a percent of U.S.	10,559,230 21.2			-2.4	-0.4	17.1	32.0			31.6	44.3		
Illinois	2,072,880	5	5	-0.5	-1.0	41.7	49.5	15	17	36.0	49.6	17	21
Indiana	1,041,369	14	15	3.7	-3.1	17.8	28.3	38	35	32.0	48.9	26	22
Iowa	499,825	32	31	3.7	0.3	11.0	20.2	45	43	28.0	40.1	39	39
Kansas	489,043	33	33	3.8	2.1	23.2	33.3	28	31	36.0	47.7	17	25
Michigan	1,555,370	8	9	-12.9	-5.3	27.6	31.1	24	32	31.0	46.6	29	27
Minnesota	845,404	21	22	-0.2	10.9	18.9	28.0	33	36	27.0	38.3	41	43
Missouri	917,900	18	18	1.3	1.3	22.1	26.3	28	39	36.0	44.5	17	30
Nebraska	303,505	37	37	6.3	4.2	19.4	30.4	31	33	32.0	44.1	26	31
North Dakota	101,111	48	48	-3.0	6.6	11.4	17.9	38	47	28.0	30.0	39	49
Ohio	1,729,916	6	7	-5.9	-3.8	20.3	26.7	28	38	29.0	39.0	36	41
South Dakota	130,471	46	46	0.3	4.2	14.7	22.4	32	41	30.0	39.6	32	40
Wisconsin	872,436	19	19	-1.0	1.7	20.5	26.9	25	37	27.0	41.4	41	36
Northeast as a percent of U.S.	7,959,128 16.0			-4.1	-2.1	24.8	41.4			21.9	41.4		
Connecticut	550,954	28	30	-3.3	-3.2	31.0	40.4	24	25	25.0	36.5	47	47
Maine	185,739	41	41	-9.1	0.8	4.1	8.6	51	49	30.0	43.4	32	32
Massachusetts	954,773	15	17	-2.9	-3.0	24.9	34.0	30	29	26.0	37.0	44	45
New Hampshire	188,974	40	40	-9.0	-1.4	5.6	11.4	49	48	15.0	26.8	49	50
New Jersey	1,372,203	10	11	0.3	-5.5	41.4	50.2	17	15	27.0	36.6	41	46
New York	2,710,703	3	3	-6.1	-2.1	45.8	52.8	13	13	17.0	47.9	48	24
Pennsylvania	1,763,677	7	6	-2.9	0.5	22.9	30.1	32	34	29.0	40.4	36	37
Rhode Island	142,481	43	44	-10.5	1.6	27.8	37.2	27	26	33.0	45.7	25	28
Vermont	89,624	49	50	-10.4	1.8	4.2	8.1	50	51	26.0	36.4	44	48
District of Columbia	76,140	51	51	0.0	-8.6	95.7	91.6	1	1	62.0	61.0	3	5

* Fall 2012 data in June 2015 version of table reflects actual rather than projected 2012 enrollment.

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

² The regional percent minority figures are the median state in each region.

³ Eligibility for free meals requires family income of 130 percent of the Federal Poverty Guideline (set annually and varies by family size) and eligibility for reduced lunch prices requires family income above 130 percent and up to 185 percent of the Federal Poverty Guideline.

Sources: National Center for Education Statistics: *Digest of Education Statistics 2013* (2014); *Projections of Education Statistics to 2022* (2014); and Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education Survey" 2010-11, 2011-12, 2012-13 (2015).

Table 9
High School Graduation Rates

	Public High School Graduation Rates			2012-13 High School Graduation Rates by Race/Ethnicity and Selected Demographic Characteristics			
	Adjusted Cohort Graduation Rate (ACGR)			American Indian/ Alaskan Native	Asian/ Pacific Islander	Hispanic	Black
	2012-13	2011-12	2010-11				
50 states and D.C.	81.4	80.0	79.0	69.7	88.7	75.2	70.7
SREB states	82.0	79.5	78.0	78.0	89.0	77.1	76.5
Alabama	80.0	75.0	72.0	86.0	89.0	74.0	73.9
Arkansas	84.9	84.0	81.0	78.0	81.0	82.0	78.1
Delaware	80.4	80.0	78.0	80.0	88.0	78.0	76.1
Florida	75.6	75.0	71.0	77.0	88.4	74.9	64.6
Georgia	71.7	70.0	67.0	64.0	81.8	62.6	64.4
Kentucky	86.1	—	—	79.0	87.0	80.0	78.4
Louisiana	73.5	72.0	71.0	75.0	85.0	73.0	65.9
Maryland	85.0	84.0	83.0	83.0	94.8	75.1	78.3
Mississippi	75.5	75.0	75.0	69.0	92.0	79.0	69.5
North Carolina	82.5	80.0	78.0	77.0	90.0	75.2	77.5
Oklahoma	84.8	—	—	84.4	90*	78.6	77.0
South Carolina	77.6	75.0	74.0	67.0	88.0	73.0	74.6
Tennessee	86.3	87.0	86.0	84.0	90.0	81.3	77.8
Texas	88.0	88.0	86.0	86.0	93.7	85.1	84.1
Virginia	84.5	83.0	82.0	—	90.2	76.1	76.8
West Virginia	81.4	79.0	78.0	70.0	92.0	82.0	75.0
West	76.7	76.5	76.0	61.1	83.9	69.7	68.6
Alaska	71.8	70.0	68.0	57.0	77.0	73.0	65.0
Arizona	75.1	76.0	78.0	61.1	84.0	68.9	69.6
California	80.4	78.0	76.0	72.8	90.9	75.7	68.1
Colorado	76.9	75.0	74.0	61.0	85.0	65.4	69.5
Hawaii	82.4	82.0	80.0	62.0	83.8	77.0	75.0
Idaho	—	—	—	—	—	—	—
Montana	84.4	84.0	82.0	65.0	94.0	79.0	77.0
Nevada	70.7	63.0	62.0	59.0	81.0	64.4	56.7
New Mexico	70.3	70.0	63.0	64.3	86.0	67.9	69.0
Oregon	68.7	68.0	68.0	52.0	81.0	60.8	57.0
Utah	83.0	80.0	76.0	67.0	80.0	70.4	70.0
Washington	76.4	77.0	76.0	56.0	82.3	65.9	65.8
Wyoming	77.0	79.0	80.0	41.0	86.0	71.0	66.0
Midwest	85.7	85.5	83.5	74.0	89.0	77.2	72.1
Illinois	83.2	82.0	84.0	78.0	91.7	76.3	70.9
Indiana	87.0	86.0	86.0	86.0	89.0	82.5	73.8
Iowa	89.7	89.0	88.0	83.0	90.0	80.0	74.0
Kansas	85.7	85.0	83.0	77.0	89.0	79.9	76.0
Michigan	77.0	76.0	74.0	64.0	87.3	67.3	60.5
Minnesota	79.8	78.0	77.0	49.0	78.2	59.0	57.8
Missouri	85.7	86.0	81.0	82.0	91.0	81.0	72.1
Nebraska	88.5	88.0	86.0	72.0	77.0	78.6	77.0
North Dakota	87.5	87.0	86.0	63.0	88.0	78.0	80.0
Ohio	82.2	81.0	80.0	68.0	89.0	68.9	63.4
South Dakota	82.7	83.0	83.0	49.0	85.0	69.0	72.0
Wisconsin	88.0	88.0	87.0	76.0	90.0	74.3	66.1
Northeast	85.5	85.0	83.0	74.0	89.0	70.7	73.8
Connecticut	85.5	85.0	83.0	82.0	93.0	70.2	75.7
Maine	86.4	85.0	84.0	72.0	95.0*	81.0	75.0
Massachusetts	85.0	85.0	83.0	73.0	90.2	66.8	73.8
New Hampshire	87.3	86.0	86.0	84.0	86.0	77.0	82.0
New Jersey	87.5	86.0	83.0	76.0	95.8	78.6	76.4
New York	76.8	77.0	77.0	62.0	84.1	62.3	62.9
Pennsylvania	85.5	84.0	83.0	74.0	91	70.7	72.6
Rhode Island	79.7	77.0	77.0	74.0	85.0	69.0	72.0
Vermont	86.6	88.0	87.0	50.0*	89.0	83.0	73.0
District of Columbia	62.3	59.0	59.0	—	86.0	62.0	60.7

* The estimate has been top coded to protect the confidentiality of individual student data. The U.S. Department of Education defines top coding as a process where rates at or above a specific level are reported in a range to protect the privacy of individuals represented either within the reported rate or its inverse.

Sources: National Center for Education Statistics: *EDFacts*, Consolidated State Performance Reports, SY 2011-12 and SY 2012-13 (2015), and *Digest of Education Statistics 2013* (2014).

— Data were suppressed to protect the confidentiality of individual student data.

Table 9
continued

2012-13 High School Graduation Rates by Race/Ethnicity and Selected Demographic Characteristics				Private High School Graduates as a Percent of Total High School Graduates		
White	Economically Disadvantaged	Limited English Proficiency	Students With Disabilities	2000-01	2010-11	
86.6	73.3	61.1	61.9	9.8	8.8	50 states and D.C.
85.1	74.1	60.8	60.0	8.7	8.0	SREB states
83.9	71.8	44.0	76.9	10.2	9.6	Alabama
87.8	80.3	81.0	80.4	4.4	5.0	Arkansas
83.1	74.2	71.0	60.0	18.8	17.7	Delaware
80.5	67.0	57.5	52.3	11.2	11.1	Florida
79.2	63.8	43.8	35.1	9.6	7.7	Georgia
87.6	85.4	64.0	52.0	9.0	9.0	Kentucky
80.2	67.7	48.0	36.7	18.0	17.9	Louisiana
91.1	75.8	57.0	60.0	13.5	13.2	Maryland
82.1	70.2	57.0	22.5	12.7	11.1	Mississippi
86.2	76.1	49.0	62.3	6.4	6.8	North Carolina
87.2	79.7	64.0	78.5	4.0	4.4	Oklahoma
79.9	70.5	69.0	43.2	8.9	6.9	South Carolina
89.8	80.7	73.0	67.3	11.8	8.5	Tennessee
93.0	85.2	71.3	77.8	4.6	4.3	Texas
88.6	74.0	51.8	51.5	7.6	7.2	Virginia
81.9	73.7	83.0	62.1	4.3	3.7	West Virginia
79.9	64.9	57.0	59.6	7.4	6.7	West
77.9	59.5	40.0	43.0	3.5	2.8	Alaska
82.6	69.4	20.0	63.3	4.3	3.9	Arizona
87.7	74.8	63.1	61.9	8.8	7.7	California
82.8	63.7	58.5	53.8	5.8	5.4	Colorado
79.0	78.2	57.0	61.0	25.1	19.9	Hawaii
—	—	—	—	2.8	3.2	Idaho
87.0	74.5	57.0	76.0	4.9	4.2	Montana
77.2	64.0	24.0	26.4	3.8	3.7	Nevada
77.0	64.7	65.4	60.1	7.0	6.3	New Mexico
71.0	60.4	49.1	37.2	7.8	7.9	Oregon
86.1	72.9	60.0	67.4	2.6	3.8	Utah
79.7	65.0	50.6	54.6	6.0	6.0	Washington
80.0	64.0	68.0	59.0	0.9	0.5	Wyoming
89.2	74.8	64.6	69.7	9.5	8.3	Midwest
89.3	73.0	63.7	70.1	12.4	9.6	Illinois
89.7	82.7	78.0	69.3	7.6	7.9	Indiana
91.5	80.4	76.0	72.7	7.3	NR	Iowa
88.1	76.6	75.0	77.8	6.1	6.8	Kansas
82.1	63.9	65.4	53.6	8.7	6.4	Michigan
85.3	63.8	59.3	58.2	7.5	7.4	Minnesota
89.1	78.0	69.0	73.4	11.3	10.8	Missouri
92.2	80.9	60.0	71.0	10.8	10.7	Nebraska
90.4	72.0	61.0	70.0	4.2	5.5	North Dakota
87.0	69.6	67.0	69.2	11.1	10.4	Ohio
88.0	67.0	59.0	60.0	5.4	7.1	South Dakota
92.4	76.6	62.0	68.7	8.3	7.9	Wisconsin
87.8	75.0	67.0	68.0	14.7	13.1	Northeast
91.4	72.1	64.0	64.7	14.4	13.9	Connecticut
86.9	76.9	73.0	70.0	13.9	15.6	Maine
90.1	73.6	63.5	67.8	15.1	13.8	Massachusetts
87.8	75.7	70.0	71.0	15.1	15.0	New Hampshire
93.1	77.1	70.5	75.9	14.0	12.1	New Jersey
87.2	67.5	39.1	47.2	15.8	14.1	New York
89.7	76.5	67.0	75.0	13.7	11.1	Pennsylvania
83.9	69.3	73.0	59.0	15.8	17.2	Rhode Island
87.2	75.0	63.0	68.0	16.4	12.7	Vermont
85.0	58.9	52.0	41.0	35.6	31.5	District of Columbia

Table 10
Per Capita Income

	2014	Change				Percent of U.S. Average			National Rank		
		Actual		Adjusted for Inflation ¹		2009	2013	2014	2009	2013	2014
		2009 to 2014	2013 to 2014	2009 to 2014	2013 to 2014						
50 states and D.C.	\$46,129	\$7,283	\$1,586	\$8,037	\$1,612						
SREB states	42,712	6,572	1,278	7,252	1,299	93.0	93.0	92.6			
Alabama	37,493	4,830	992	5,330	1,008	84.1	81.9	81.3	43	43	48
Arkansas	37,751	5,692	1,665	6,281	1,692	82.5	81.0	81.8	45	47	44
Delaware	45,942	6,961	850	7,681	864	100.3	101.2	99.6	20	24	23
Florida	42,645	5,263	953	5,808	968	96.2	93.6	92.4	25	28	29
Georgia	39,097	5,051	918	5,574	933	87.6	85.7	84.8	36	41	41
Kentucky	37,654	5,744	1,415	6,338	1,438	82.1	81.4	81.6	47	46	45
Louisiana	42,287	6,110	1,598	6,742	1,624	93.1	91.3	91.7	30	32	31
Maryland	55,143	7,532	884	8,311	898	122.6	121.8	119.5	5	6	6
Mississippi	34,333	4,288	-145	4,732	-147	77.3	77.4	74.4	51	51	51
North Carolina	39,646	5,499	1,189	6,068	1,208	87.9	86.3	85.9	35	40	39
Oklahoma	43,138	9,137	1,552	10,082	1,577	87.5	93.4	93.5	37	29	28
South Carolina	36,934	5,281	1,481	5,827	1,505	81.5	79.6	80.1	48	49	49
Tennessee	40,654	6,880	1,330	7,592	1,352	86.9	88.3	88.1	39	35	35
Texas	45,426	8,926	1,874	9,850	1,904	94.0	97.8	98.5	29	26	25
Virginia	49,710	6,518	937	7,192	952	111.2	109.5	107.8	9	11	12
West Virginia	36,644	5,507	1,031	6,077	1,048	80.2	80.0	79.4	49	48	50
West	46,805	7,511	2,236	8,288	2,273	101.2	100.1	101.5			
Alaska	52,901	9,642	2,869	10,640	2,916	111.4	112.3	114.7	8	10	10
Arizona	37,895	3,943	1,072	4,351	1,089	87.4	82.7	82.1	38	42	42
California	50,109	8,808	2,708	9,719	2,752	106.3	106.4	108.6	13	13	11
Colorado	48,730	7,342	2,120	8,102	2,154	106.5	104.6	105.6	12	17	15
Hawaii	46,396	5,824	744	6,427	756	104.4	102.5	100.6	17	21	21
Idaho	37,533	6,536	2,151	7,212	2,186	79.8	79.4	81.4	50	50	47
Montana	40,601	6,874	1,402	7,585	1,425	86.8	88.0	88.0	40	37	36
Nevada	40,077	3,544	1,157	3,911	1,176	94.0	87.4	86.9	28	38	38
New Mexico	37,605	5,216	1,321	5,756	1,342	83.4	81.5	81.5	44	44	46
Oregon	41,681	6,214	1,448	6,857	1,471	91.3	90.3	90.4	33	33	33
Utah	37,766	5,846	1,492	6,451	1,516	82.2	81.4	81.9	46	45	43
Washington	49,583	7,746	2,552	8,548	2,593	107.7	105.6	107.5	11	14	13
Wyoming	54,810	11,242	3,886	12,405	3,949	112.2	114.3	118.8	7	8	8
Midwest	44,158	7,172	1,237	7,914	1,257	95.2	96.4	95.7			
Illinois	48,120	7,075	1,340	7,807	1,362	105.7	105.0	104.3	15	16	17
Indiana	39,433	6,110	621	6,742	631	85.8	87.1	85.5	42	39	40
Iowa	45,115	8,009	1	8,838	1	95.5	101.3	97.8	26	23	26
Kansas	45,546	7,245	1,630	7,995	1,656	98.6	98.6	98.7	24	25	24
Michigan	40,556	7,018	1,341	7,744	1,363	86.3	88.0	87.9	41	36	37
Minnesota	48,711	7,507	855	8,284	869	106.1	107.4	105.6	14	12	16
Missouri	41,613	5,505	1,716	6,075	1,744	93.0	89.6	90.2	31	34	34
Nebraska	47,073	8,409	1,040	9,279	1,057	99.5	103.3	102.0	22	18	20
North Dakota	54,951	15,161	-2,133	16,730	-2,168	102.4	128.2	119.1	18	3	7
Ohio	42,571	7,421	1,706	8,189	1,734	90.5	91.7	92.3	34	31	30
South Dakota	46,345	8,043	787	8,875	800	98.6	102.3	100.5	23	22	22
Wisconsin	44,585	7,615	1,436	8,403	1,459	95.2	96.9	96.7	27	27	27
Northeast	54,493	8,751	1,831	9,657	1,860	117.8	118.2	118.1			
Connecticut	62,467	9,455	1,620	10,433	1,646	136.5	136.6	135.4	2	2	2
Maine	42,071	5,978	1,057	6,597	1,074	92.9	92.1	91.2	32	30	32
Massachusetts	59,182	9,394	2,259	10,366	2,296	128.2	127.8	128.3	3	4	3
New Hampshire	53,149	10,612	2,993	11,710	3,042	109.5	112.6	115.2	10	9	9
New Jersey	56,807	7,258	814	8,009	827	127.6	125.7	123.1	4	5	4
New York	56,231	9,407	2,168	10,380	2,203	120.5	121.4	121.9	6	7	5
Pennsylvania	47,727	8,278	1,801	9,135	1,830	101.6	103.1	103.5	19	19	18
Rhode Island	48,838	8,243	1,826	9,096	1,856	104.5	105.5	105.9	16	15	14
Vermont	47,330	8,451	1,547	9,325	1,572	100.1	102.8	102.6	21	20	19
District of Columbia	76,532	8,175	2,019	9,021	2,052	176.0	167.3	165.9	1	1	1

¹ Adjusted for inflation using the Consumer Price Index.

Source: U.S. Bureau of Economic Analysis, SA1 Personal Income Summary: Personal Income, Per Capita Personal Income (Retrieved May 2015) — www.bea.gov.

Table 11
Median Annual Income of Households

	2013	Percent Change		Percent of U.S. Average			National Rank ¹		
		2003 to 2008	2008 to 2013	2003	2008	2013	2003	2008	2013
50 states and D.C.	\$51,939	16.1	3.3						
SREB states²	43,124	16.8	-1.3	86.3	86.9	83.0			
Alabama	41,381	19.4	-7.0	86.0	88.4	79.7	42	41	46
Arkansas	39,919	23.7	0.8	73.9	78.7	76.9	51	48	50
Delaware	52,219	3.4	3.0	113.2	100.8	100.5	13	25	28
Florida	47,886	15.1	6.8	90.0	89.2	92.2	38	40	36
Georgia	47,439	8.9	2.6	98.0	91.9	91.3	29	37	37
Kentucky	42,158	11.4	2.5	85.3	81.8	81.2	44	46	44
Louisiana	39,622	18.1	0.1	77.4	78.6	76.3	48	49	51
Maryland	65,262	21.8	2.4	120.8	126.7	125.7	6	5	4
Mississippi	40,850	11.4	12.1	75.6	72.5	78.6	50	51	48
North Carolina	41,208	15.2	-4.0	86.1	85.3	79.3	41	42	47
Oklahoma	43,777	28.4	-5.1	82.9	91.7	84.3	45	38	41
South Carolina	43,749	9.6	3.8	88.8	83.8	84.2	39	44	42
Tennessee	42,499	5.8	7.0	86.6	78.9	81.8	40	47	43
Texas	53,027	18.4	14.1	90.7	92.4	102.1	37	36	26
Virginia	67,620	13.1	9.1	126.5	123.2	130.2	4	7	3
West Virginia	40,241	16.0	5.9	75.6	75.5	77.5	49	50	49
West²	56,307	21.2	2.9	104.3	108.8	108.4			
Alaska	61,137	23.4	-4.5	119.7	127.2	117.7	7	4	10
Arizona	50,602	14.0	7.9	95.0	93.3	97.4	34	34	31
California	57,528	15.6	0.9	113.8	113.3	110.8	11	11	15
Colorado	63,371	22.0	4.0	115.3	121.2	122.0	10	9	5
Hawaii	61,408	18.7	-0.2	119.7	122.3	118.2	8	8	9
Idaho	51,767	11.9	9.2	97.8	94.3	99.7	31	31	29
Montana	44,132	25.8	2.9	78.7	85.3	85.0	47	43	40
Nevada	45,369	21.2	-17.1	104.3	108.8	87.4	16	15	39
New Mexico	42,127	19.9	0.1	81.0	83.7	81.1	46	45	45
Oregon	56,307	24.2	8.9	96.1	102.8	108.4	32	19	17
Utah	62,967	26.9	0.7	113.8	124.3	121.2	12	6	6
Washington	60,106	19.2	6.1	109.7	112.6	115.7	14	12	13
Wyoming	55,700	25.3	4.4	98.2	106.0	107.2	28	16	18
Midwest²	53,331	13.9	6.7	101.3	99.3	102.7			
Illinois	57,196	17.9	7.4	104.2	105.9	110.1	17	17	16
Indiana	50,553	9.7	8.7	97.9	92.5	97.3	30	35	32
Iowa	54,855	21.2	9.4	95.5	99.7	105.6	33	27	20
Kansas	51,485	8.2	7.5	102.1	95.2	99.1	21	30	30
Michigan	48,801	10.6	-2.0	103.9	99.0	94.0	19	28	35
Minnesota	60,907	4.0	10.9	121.9	109.2	117.3	5	14	11
Missouri	50,311	5.2	9.3	101.0	91.5	96.9	23	39	33
Nebraska	53,774	15.4	6.0	101.5	100.8	103.5	22	23	25
North Dakota	52,888	22.8	6.6	93.3	98.7	101.8	35	29	27
Ohio	46,398	7.8	-1.1	100.5	93.3	89.3	24	33	38
South Dakota	54,453	30.6	5.5	91.2	102.6	104.8	36	20	22
Wisconsin	55,258	10.7	7.9	106.8	101.8	106.4	15	22	19
Northeast²	57,812	19.1	8.6	103.2	105.8	111.3			
Connecticut	67,781	17.7	4.8	126.9	128.6	130.5	3	3	2
Maine	50,121	27.3	6.1	85.7	93.9	96.5	43	32	34
Massachusetts	62,963	18.4	4.4	117.6	119.9	121.2	9	10	7
New Hampshire	71,322	19.1	7.8	128.3	131.6	137.3	2	1	1
New Jersey	61,782	16.5	-5.4	129.4	129.8	119.0	1	2	8
New York	53,843	17.9	6.7	98.8	100.3	103.7	27	26	24
Pennsylvania	53,952	19.7	5.0	99.1	102.2	103.9	26	21	23
Rhode Island	57,812	19.1	8.6	103.2	105.8	111.3	20	18	14
Vermont	54,842	17.2	8.2	99.9	100.8	105.6	25	24	21
District of Columbia	60,675	23.4	9.1	104.0	110.5	116.8	18	13	12

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

² The 2013 amount for each region is the median state in the region.

Source: U.S. Census Bureau, Table H-8: Median Household Income by State (2015) – www.census.gov.

Table 12
Poverty Rates in the Population and Among Children

	Overall Poverty Rate ¹			Poverty Among Children Under 18 ²					
	2013	National Rank		Change (in percentage points) 2008 to 2013	Rate 2013	Estimated Number	National Rank		Change in Number of children in Poverty 2008 to 2013
		2008	2013				2008	2013	
50 states and D.C.	14.8			2.4	22.2	73,585,872			2,849,026
SREB states ³ as a percent of U.S.	17.2 115.9			2.6	25.9 116.7	27,842,409 37.8			1,243,832 43.7
Alabama	16.1	7	15	1.7	27.2	1,111,481	11	6	55,791
Arkansas	18.7	9	6	2.9	29.0	709,866	3	3	29,941
Delaware	13.7	42	28	4.4	18.0	203,558	38	34	8,632
Florida	15.0	24	19	3.0	24.5	4,026,674	22	15	251,389
Georgia	17.6	15	9	4.5	26.5	2,489,709	15	9	161,904
Kentucky	18.0	6	7	1.8	25.3	1,014,004	6	12	16,617
Louisiana	20.5	3	3	4.0	27.7	1,112,957	4	4	34,128
Maryland	9.8	43	50	1.2	13.6	1,344,522	49	46	44,237
Mississippi	20.6	1	2	-1.0	34.0	737,432	1	1	19,288
North Carolina	17.0	14	13	2.3	25.2	2,285,605	16	13	127,658
Oklahoma	15.3	11	18	1.0	24.0	947,027	8	16	21,378
South Carolina	17.2	16	10	4.5	27.5	1,079,798	11	5	63,891
Tennessee	17.7	10	8	2.9	26.5	1,491,577	10	9	69,322
Texas	17.1	4	12	0.6	25.0	7,041,986	9	14	257,794
Virginia	10.8	44	41	2.2	15.7	1,864,535	37	41	38,773
West Virginia	17.2	7	10	2.2	27.0	381,678	7	8	13,323
West ³ as a percent of U.S.	14.3 96.6			4.5	19.1 86.0	17,833,597 24.2			737,731 25.9
Alaska	10.9	44	40	2.6	12.1	188,132	47	49	2,679
Arizona	18.8	11	5	4.4	26.5	1,616,814	13	9	89,813
California	15.9	18	16	3.4	23.5	9,174,877	20	18	431,617
Colorado	11.9	35	36	2.1	16.9	1,237,932	32	37	27,452
Hawaii	12.3	48	34	4.0	13.3	307,266	50	47	10,834
Idaho	14.4	39	23	4.7	19.1	427,781	28	29	15,086
Montana	14.8	16	20	1.6	21.3	223,981	14	26	1,638
Nevada	16.2	37	14	6.6	22.7	661,605	33	20	50,795
New Mexico	21.4	5	1	5.9	31.2	507,540	5	2	34,379
Oregon	14.3	21	25	2.0	21.6	857,606	24	24	28,516
Utah	10.1	40	49	0.7	14.8	896,589	48	43	44,884
Washington	12.0	40	35	2.9	18.8	1,595,795	36	30	76,999
Wyoming	10.7	33	42	0.3	13.2	137,679	45	48	2,925
Midwest ³ as a percent of U.S.	13.0 87.5			2.5	18.7 84.0	15,772,056 21.4			318,280 11.2
Illinois	13.4	29	30	3.1	20.7	1,762,464	26	27	-171,114
Indiana	14.1	24	26	2.9	22.2	9,251,117	22	22	1,759,079
Iowa	10.5	36	46	0.9	16.2	194,726	35	40	-72,511
Kansas	13.8	20	27	1.5	18.7	794,035	34	31	45,014
Michigan	14.4	22	23	2.3	23.8	769,030	17	17	-286,207
Minnesota	10.7	47	42	2.0	14.0	1,375,967	46	45	46,430
Missouri	14.8	23	20	2.7	22.2	582,298	19	22	-136,601
Nebraska	11.2	38	39	1.1	17.7	1,619,042	39	35	225,883
North Dakota	10.4	32	48	0.1	12.0	3,115,116	31	50	351,331
Ohio	14.7	19	22	2.2	22.7	2,690,562	20	20	98,378
South Dakota	12.5	29	33	2.4	18.6	219,312	25	32	5,775
Wisconsin	11.8	34	37	1.2	18.4	436,554	40	33	-98,517
Northeast ³ as a percent of U.S.	11.3 76.4			1.3	16.7 75.2	12,026,336 16.3			361,841 12.7
Connecticut	10.6	46	44	2.2	14.5	785,566	42	44	10,528
Maine	12.8	26	32	2.3	17.7	261,276	28	35	1,735
Massachusetts	11.3	27	38	-0.3	16.3	1,393,946	44	39	55,697
New Hampshire	8.3	51	51	2.7	10.2	271,122	51	51	1,024
New Jersey	10.6	50	44	1.9	16.7	2,022,117	42	38	78,047
New York	15.9	13	16	1.6	22.8	4,239,976	18	19	130,625
Pennsylvania	13.0	28	31	2.2	19.4	2,715,645	27	28	52,607
Rhode Island	13.5	29	29	3.5	21.5	213,987	30	25	10,338
Vermont	10.5	48	46	1.7	15.3	122,701	41	42	1,288
District of Columbia	19.9	2	4	1.8	27.2	111,474	2	6	3,832

¹ To improve accuracy, the overall poverty rates are three-year averages. For example, the 2013 figures are averages of the 2011, 2012 and 2013 estimates.

² For families of four with children, an annual income of \$23,834 was the federally defined poverty threshold in 2013.

³ 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, due to rounding.

Sources: U.S. Census Bureau, American Fact Finder, *Current Population Survey*, Table 19, "Percent of Persons in Poverty, by State, 2006 to 2008" (2010) and "2010 to 2013" (2015); American Community Survey 2013, Table R1701, "Percent of Children Under 18 Years Below Poverty Level in the Past 12 Months" (2015) — www.census.gov.

Table 13
Employment and Unemployment in the Civilian Labor Force

	Civilian Labor Force ¹		Employment ²			Unemployment Rate			
	2014 (in thousands)	Percent Change 2009 to 2014	2014 (in thousands)	Change 2009 to 2014		2009	2014	National Rank ³	
				(in thousands)	Percent			2009	2014
50 states and D.C.	155,922	1.2	146,305	6,428	4.6	9.3	6.2		
SREB states ⁴ as a percent of U.S.	56,619 36.3	3.6	53,232 36.4	3,468	7.0	8.9	6.0		
Alabama	2,150	-0.6	2,004	79	4.1	11.0	6.8	6	11
Arkansas	1,301	-4.3	1,221	-32	-2.5	7.8	6.1	30	25
Delaware	452	3.3	426	25	6.1	8.3	5.7	25	32
Florida	9,638	6.0	9,034	886	10.9	10.4	6.3	10	22
Georgia	4,757	-0.6	4,414	102	2.4	9.9	7.2	15	7
Kentucky	2,005	-2.7	1,875	28	1.5	10.3	6.5	11	18
Louisiana	2,157	4.5	2,020	96	5.0	6.8	6.4	42	20
Maryland	3,111	2.6	2,930	110	3.9	7.0	5.8	39	28
Mississippi	1,236	-2.6	1,140	-9	-0.8	9.5	7.8	17	1
North Carolina	4,656	1.9	4,370	283	6.9	10.6	6.1	8	24
Oklahoma	1,784	1.1	1,704	52	3.1	6.4	4.5	46	41
South Carolina	2,198	2.1	2,056	145	7.6	11.2	6.4	4	19
Tennessee	3,011	-1.3	2,811	78	2.8	10.5	6.7	9	13
Texas	13,112	10.1	12,448	1,439	13.1	7.6	5.1	34	36
Virginia	4,261	3.5	4,041	199	5.2	6.7	5.2	43	35
West Virginia	790	-2.9	739	-13	-1.7	7.7	6.5	33	17
West ⁴ as a percent of U.S.	36,529 23.4	2.1	34,057 23.3	1,877	5.8	10.1	6.8		
Alaska	367	2.1	342	10	3.1	7.7	6.8	32	12
Arizona	3,091	-1.2	2,878	60	2.1	9.9	6.9	16	10
California	18,811	3.3	17,397	1,215	7.5	11.2	7.5	5	5
Colorado	2,817	3.5	2,676	152	6.0	7.3	5.0	37	37
Hawaii	668	5.8	639	53	9.0	7.2	4.4	38	43
Idaho	777	2.7	740	49	7.1	8.8	4.8	22	38
Montana	516	3.1	492	25	5.4	6.8	4.7	41	39
Nevada	1,395	3.4	1,286	90	7.5	11.3	7.8	2	3
New Mexico	918	-2.4	858	-11	-1.3	7.5	6.5	35	16
Oregon	1,942	-1.8	1,807	53	3.0	11.3	6.9	3	9
Utah	1,431	4.8	1,377	111	8.8	7.3	3.8	36	48
Washington	3,488	-1.3	3,270	59	1.8	9.2	6.2	20	23
Wyoming	307	2.3	294	13	4.5	6.3	4.3	47	44
Midwest ⁴ as a percent of U.S.	34,443 22.1	-0.8	32,429 22.2	1,059	3.4	9.7	5.8		
Illinois	6,525	-1.4	6,064	121	2.0	10.2	7.1	14	8
Indiana	3,231	1.1	3,036	171	6.0	10.3	6.0	13	27
Iowa	1,705	1.0	1,629	50	3.2	6.4	4.4	45	42
Kansas	1,500	-1.2	1,432	18	1.3	6.9	4.5	40	40
Michigan	4,750	-3.1	4,402	169	4.0	13.7	7.3	1	6
Minnesota	2,974	1.1	2,852	139	5.1	7.8	4.1	31	47
Missouri	3,058	0.3	2,871	105	3.8	9.3	6.1	19	26
Nebraska	1,022	3.1	988	43	4.5	4.6	3.3	50	50
North Dakota	416	12.9	405	51	14.5	4.1	2.8	51	51
Ohio	5,719	-3.2	5,392	94	1.8	10.3	5.7	12	31
South Dakota	448	0.5	433	9	2.1	4.9	3.4	49	49
Wisconsin	3,094	-0.2	2,924	89	3.1	8.6	5.5	23	34
Northeast ⁴ as a percent of U.S.	28,251 18.1	-0.3	26,518 18.1	541	2.1	8.3	6.1		
Connecticut	1,885	-0.3	1,760	19	1.1	7.9	6.6	29	15
Maine	699	0.4	659	19	3.0	8.1	5.7	27	33
Massachusetts	3,557	2.5	3,353	164	5.1	8.1	5.8	26	30
New Hampshire	741	-0.4	709	11	1.6	6.2	4.3	48	45
New Jersey	4,519	-0.7	4,218	80	1.9	9.1	6.6	21	14
New York	9,569	-0.8	8,964	120	1.4	8.3	6.3	24	21
Pennsylvania	6,378	-0.3	6,009	123	2.1	8.0	5.8	28	29
Rhode Island	553	-2.5	511	6	1.2	11.0	7.7	7	4
Vermont	349	-3.0	335	-2	-0.5	6.6	4.1	44	46
District of Columbia	377	12.4	348	44	14.3	9.3	7.8	18	2

¹ Includes employed and unemployed people.

² Includes agricultural and nonagricultural employment.

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

⁴ Regional totals may not equal the sums of the states, due to rounding.

Source: U.S. Bureau of Labor Statistics, *Current Population Survey*, "Employment Status of the Civilian Noninstitutional Population, 1944 to Date" (2015) and "States and Selected Areas: Employment Status of the Civilian Noninstitutional Population, 1976 to 2014 Annual Averages" (2015) — www.bls.gov.

Table 14
Nonagricultural Employment

	2014 (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.	139,042	7,087	12,302	27,402	2,775	27,578	21,893	20,186	22,261
SREB states as a percent of U.S.	49,753 35.8	2,954 41.7	4,063 33.0	9,762 35.6	836 30.1	9,585 34.8	6,849 31.3	7,357 36.4	8,349 37.5
Alabama	1,923	91	253	373	22	318	224	265	378
Arkansas	1,189	55	155	245	14	183	172	152	213
Delaware	438	20	26	80	5	105	73	65	65
Florida	7,825	403	331	1,623	136	1,688	1,160	1,410	1,075
Georgia	4,156	165	367	872	107	852	524	584	685
Kentucky	1,858	89	235	377	26	300	261	246	324
Louisiana	1,981	193	148	389	26	304	299	293	329
Maryland	2,619	151	103	455	38	568	428	372	504
Mississippi	1,120	58	139	220	13	144	135	165	245
North Carolina	4,142	185	449	776	72	782	569	594	715
Oklahoma	1,654	137	139	301	22	265	228	214	348
South Carolina	1,949	86	230	373	27	351	226	300	356
Tennessee	2,815	111	325	592	44	514	403	402	425
Texas	11,550	958	885	2,310	203	2,243	1,525	1,598	1,828
Virginia	3,774	187	232	643	71	871	496	567	706
West Virginia	762	64	48	135	10	98	126	129	153
West as a percent of U.S.	31,195 22.4	1,703 24.0	2,338 19.0	5,774 21.1	806 29.1	6,128 22.2	4,532 20.7	4,779 23.7	5,136 23.1
Alaska	337	35	14	65	6	42	47	46	82
Arizona	2,568	138	157	493	43	571	381	374	410
California	15,645	707	1,270	2,871	458	3,218	2,414	2,297	2,411
Colorado	2,461	176	137	432	70	539	299	401	408
Hawaii	625	32	14	117	9	110	79	140	126
Idaho	655	40	60	132	9	112	94	89	119
Montana	454	34	19	93	7	65	70	78	89
Nevada	1,215	77	42	230	14	213	116	372	152
New Mexico	820	70	28	138	12	133	127	119	192
Oregon	1,717	87	179	325	32	311	249	241	294
Utah	1,328	91	121	253	33	260	175	166	230
Washington	3,076	166	289	570	110	526	454	411	552
Wyoming	293	51	10	55	4	30	27	45	72
Midwest as a percent of U.S.	31,574 22.7	1,316 18.6	3,913 31.8	6,037 22.0	506 18.2	5,855 21.2	4,912 22.4	4,323 21.4	4,714 21.2
Illinois	5,873	211	579	1,175	99	1,284	887	809	829
Indiana	2,980	130	507	576	36	449	438	419	427
Iowa	1,548	77	217	313	26	240	224	197	256
Kansas	1,393	70	162	264	28	250	190	172	257
Michigan	4,180	150	576	757	57	824	644	576	595
Minnesota	2,813	114	312	517	53	531	499	368	420
Missouri	2,734	114	256	523	57	518	435	399	432
Nebraska	993	47	97	204	17	185	148	124	171
North Dakota	461	64	26	106	7	60	59	58	81
Ohio	5,331	209	673	993	73	997	890	738	759
South Dakota	423	22	42	86	6	60	68	61	78
Wisconsin	2,845	108	465	525	48	457	430	402	411
Northeast as a percent of U.S.	25,955 18.7	1,026 14.5	1,860 15.1	4,752 17.3	576 20.7	5,276 19.1	5,131 23.4	3,569 17.7	3,765 16.9
Connecticut	1,666	56	160	301	32	340	325	214	238
Maine	604	28	50	119	8	94	122	84	100
Massachusetts	3,414	129	250	561	86	725	736	474	452
New Hampshire	648	24	67	137	12	109	116	93	91
New Jersey	3,962	143	243	837	75	882	635	527	621
New York	9,084	345	452	1,555	264	1,920	1,849	1,262	1,437
Pennsylvania	5,790	268	567	1,111	85	1,074	1,180	793	712
Rhode Island	477	17	41	75	9	93	105	78	60
Vermont	310	16	31	56	5	39	63	46	56
District of Columbia	754	14	1	31	17	188	127	140	235

Note: Because of rounding, the totals may not equal the sums of the figures shown.

Source: U.S. Bureau of Labor Statistics, Current Employment Statistics, "National Employment Annual Averages 2009 to 2014" (2015) and "State and Area Employment, Hours, and Earnings 2009 to 2014" (2015) — www.bls.gov/data/.

Table 14
continued

Percent Change, 2009 to 2014									
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	
6.0	13.8	7.0	9.0	0.7	13.4	10.1	12.6	-2.5	50 states and D.C.
7.0	4.4	2.4	7.3	-4.2	13.7	10.0	11.0	-1.0	SREB states
1.9	-11.8	2.4	2.0	-12.4	5.9	6.1	5.8	-1.6	Alabama
2.1	-11.5	-5.5	3.9	-15.4	11.9	5.8	5.5	-1.7	Arkansas
5.1	2.0	-7.9	5.6	-24.6	5.1	13.8	7.8	2.5	Delaware
8.2	0.2	2.0	9.1	-5.3	13.9	10.4	14.8	-3.6	Florida
6.6	-5.8	2.6	6.5	2.6	15.9	12.8	9.0	-3.4	Georgia
5.6	-8.8	10.1	3.8	-3.0	15.8	4.5	3.4	4.0	Kentucky
4.1	6.4	3.9	5.1	5.3	6.8	12.5	10.8	-10.9	Louisiana
3.8	-2.5	-13.0	3.4	-16.9	7.1	8.9	7.4	2.0	Maryland
2.0	-2.2	-1.2	2.4	2.3	8.8	5.4	3.6	-1.8	Mississippi
6.1	-6.7	0.3	7.6	3.7	16.9	5.9	10.5	-1.3	North Carolina
5.5	21.8	7.3	6.9	-19.0	6.4	4.3	6.3	-0.1	Oklahoma
7.4	-5.9	8.1	6.9	-2.6	18.4	10.5	8.0	0.3	South Carolina
7.5	1.0	5.2	5.7	-6.4	18.3	10.1	10.0	-0.9	Tennessee
12.1	20.2	5.0	12.4	-0.4	19.0	14.1	17.0	0.6	Texas
3.4	-6.5	-3.2	3.0	-12.1	6.2	8.9	7.5	0.9	Virginia
1.9	-0.3	-5.3	-0.8	-7.7	7.3	6.5	1.4	2.3	West Virginia
7.9	5.7	2.1	7.4	2.7	11.9	15.6	12.2	-1.3	West
5.5	11.4	10.1	2.7	-6.1	5.3	17.6	8.0	-1.8	Alaska
5.6	-1.0	1.8	3.1	13.4	10.6	14.3	7.2	-3.0	Arizona
8.8	8.9	-1.1	8.7	3.8	13.0	18.1	15.5	-2.8	California
9.6	13.3	6.7	6.9	-6.4	12.2	16.2	12.6	4.5	Colorado
5.7	0.6	0.0	5.8	-6.6	10.7	5.9	10.2	-0.1	Hawaii
7.4	6.1	9.5	7.4	-7.0	7.8	16.0	11.3	-0.7	Idaho
5.8	9.0	8.6	6.8	-12.2	7.1	12.0	5.7	-0.6	Montana
5.8	-16.9	3.5	7.8	3.8	11.6	18.0	8.7	-3.2	Nevada
1.0	7.3	-6.3	1.8	-15.6	-2.6	7.7	5.7	-3.6	New Mexico
6.5	7.4	7.0	6.1	-1.5	10.4	11.1	9.3	-2.0	Oregon
11.7	11.6	6.7	8.2	12.5	18.0	15.7	14.3	7.0	Utah
7.3	0.1	8.9	9.1	5.4	11.7	10.1	9.3	0.4	Washington
2.6	2.8	7.7	2.6	-5.0	3.9	5.4	0.7	1.6	Wyoming
5.2	6.4	7.9	3.7	-7.2	12.0	7.2	4.9	-3.1	Midwest
3.8	-6.7	0.5	3.1	-7.0	10.7	8.6	4.4	-3.4	Illinois
6.8	2.1	14.8	4.9	-5.3	14.2	5.8	7.0	-2.6	Indiana
4.7	14.1	6.9	3.4	-15.5	9.4	5.5	3.4	0.5	Iowa
3.7	7.3	-1.8	3.6	-21.0	16.1	5.4	3.5	-1.7	Kansas
8.0	11.2	24.4	5.6	1.2	18.9	5.8	4.7	-7.9	Michigan
6.0	15.7	4.1	4.0	-4.5	10.6	10.0	4.1	0.6	Minnesota
1.6	-7.4	-0.3	0.7	-9.6	8.5	6.9	2.0	-4.4	Missouri
4.6	-0.2	4.4	2.8	-2.3	9.8	7.0	5.5	1.2	Nebraska
25.6	130.1	10.6	36.0	-9.3	22.2	11.3	16.8	3.5	North Dakota
5.1	8.4	6.9	2.7	-10.1	11.2	7.4	7.6	-4.2	Ohio
4.9	1.8	12.5	6.1	-9.0	4.2	8.2	4.3	0.1	South Dakota
3.8	3.0	6.5	1.4	-0.4	9.6	5.7	2.9	-2.3	Wisconsin
4.4	6.0	-4.1	3.9	-4.1	7.5	8.5	11.3	-4.7	Northeast
2.4	1.6	-6.3	2.7	-7.3	3.9	7.5	9.7	-4.1	Connecticut
1.4	2.5	-4.0	0.2	-16.7	7.2	3.2	5.8	-3.8	Maine
6.5	14.2	-3.7	3.5	0.5	7.9	9.0	13.2	3.2	Massachusetts
3.1	3.4	-2.1	2.1	-2.4	9.9	4.8	10.2	-6.2	New Hampshire
1.8	2.3	-8.9	2.4	-10.9	5.0	6.7	6.1	-5.2	New Jersey
6.3	4.5	-5.0	6.8	1.8	8.5	11.8	17.2	-5.7	New York
3.0	8.7	-1.2	2.8	-14.5	8.1	6.1	6.5	-7.3	Pennsylvania
3.9	-4.0	-2.2	2.2	-11.9	11.1	5.0	9.6	-3.2	Rhode Island
4.3	6.2	0.0	-0.5	-12.7	11.5	5.4	9.9	2.4	Vermont
7.4	23.3	-23.1	14.6	-9.9	7.8	21.3	14.0	-2.2	District of Columbia

Table 15

Percent Distribution of State and Local Government General Expenditures

	2011-12						
	Education			Social Welfare ²	Transportation, Public Safety, Environment and Housing ³	Administration	Other ⁴
	Higher Education	Elementary and Secondary Education	Total Education ¹				
50 states and D.C.	10.0	21.8	34.0	28.2	23.5	4.8	9.5
SREB states	10.9	21.7	35.0	28.8	23.8	4.5	7.8
Alabama	13.2	20.8	36.5	34.0	19.5	4.2	5.8
Arkansas	12.4	23.4	39.3	31.5	19.8	4.8	4.7
Delaware	12.7	20.3	37.5	26.6	22.8	6.1	7.0
Florida	7.1	18.4	28.2	27.2	30.3	4.9	9.5
Georgia	9.7	26.5	39.4	27.1	22.6	5.2	5.8
Kentucky	11.5	21.2	36.0	30.3	20.7	4.5	8.5
Louisiana	7.5	20.5	30.6	27.4	27.0	5.0	10.0
Maryland	11.0	22.5	35.2	23.0	27.6	5.1	9.1
Mississippi	11.1	18.0	31.1	37.4	20.5	4.2	6.7
North Carolina	13.6	18.3	34.0	33.9	22.2	3.7	6.2
Oklahoma	12.8	20.6	35.8	30.5	23.7	4.3	5.6
South Carolina	10.1	21.8	35.6	35.5	18.3	4.1	6.5
Tennessee	8.9	20.8	32.2	34.2	21.8	4.6	7.2
Texas	13.0	24.3	38.7	27.0	21.5	3.9	8.9
Virginia	12.0	23.5	37.4	24.8	25.6	5.0	7.2
West Virginia	11.6	22.0	38.1	27.6	21.6	5.9	6.7
West	10.6	19.2	31.9	26.9	26.1	5.7	9.4
Alaska	7.1	18.1	26.6	20.8	28.2	7.4	17.0
Arizona	11.5	19.0	32.9	28.6	26.0	5.2	7.3
California	10.2	19.0	31.0	27.6	25.9	5.7	9.8
Colorado	11.5	20.1	33.9	23.3	25.5	6.0	11.4
Hawaii	12.2	15.4	28.7	26.7	23.4	5.9	15.3
Idaho	11.1	18.6	31.8	28.6	27.3	5.8	6.4
Montana	9.6	19.7	31.8	22.4	29.9	6.5	9.3
Nevada	6.5	20.9	29.7	21.2	34.6	6.5	8.0
New Mexico	13.1	19.5	34.9	31.7	21.7	5.9	5.9
Oregon	12.4	18.7	32.8	28.2	25.3	6.1	7.5
Utah	17.1	19.8	39.2	21.9	24.8	6.3	7.8
Washington	10.1	20.1	33.7	27.1	27.1	4.4	7.6
Wyoming	9.3	21.4	33.0	27.4	27.0	6.7	6.0
Midwest	11.1	22.8	36.1	28.2	22.6	4.4	8.8
Illinois	8.7	24.2	35.2	21.7	25.1	4.6	13.4
Indiana	13.1	21.4	37.8	28.6	20.9	4.1	8.6
Iowa	12.5	21.1	35.6	31.6	22.2	3.7	7.0
Kansas	13.4	22.2	37.2	27.9	21.0	4.8	9.1
Michigan	14.4	23.1	39.4	28.9	19.8	3.9	8.0
Minnesota	9.0	20.7	32.2	33.6	22.5	4.3	7.3
Missouri	10.0	22.2	34.4	31.6	21.9	3.5	8.6
Nebraska	12.8	25.3	40.2	25.2	23.1	3.9	7.5
North Dakota	13.0	18.2	32.8	16.4	35.0	4.0	11.7
Ohio	9.5	24.5	36.1	31.1	21.2	5.5	6.1
South Dakota	10.5	20.6	33.2	20.4	33.2	5.6	7.5
Wisconsin	13.1	21.4	36.6	27.8	23.8	4.0	7.8
Northeast	7.1	23.9	32.9	28.8	20.8	4.6	13.0
Connecticut	7.6	26.2	36.1	25.2	19.2	5.2	14.3
Maine	7.1	20.8	30.1	32.9	22.7	4.4	9.8
Massachusetts	8.0	21.3	31.3	28.1	20.4	4.0	16.1
New Hampshire	9.2	27.5	38.8	21.1	22.0	5.1	13.0
New Jersey	7.1	28.8	38.5	23.1	19.9	4.1	14.5
New York	5.9	23.3	30.4	30.9	20.4	4.3	14.1
Pennsylvania	8.6	22.6	33.2	30.6	22.7	5.7	7.9
Rhode Island	7.2	23.6	34.0	27.1	20.9	5.4	12.5
Vermont	11.7	23.7	38.4	27.6	23.9	3.8	6.2
District of Columbia	1.6	20.4	22.6	33.3	28.3	4.1	11.7

¹ Includes miscellaneous education not shown separately.

² Includes welfare, hospitals, public health, social insurance administration and veterans services.

³ 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.

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

Sources: U.S. Census Bureau, "State and Local Government Finances by Level of Government and by State: 2006-07" (2010) and "2012" (2014) — www.census.gov.

Table 15
continued

Percentage-Point Change, 2006-07 to 2011-12							
Higher Education	Education		Social Welfare ²	Transportation, Public Safety, Environment and Housing ³	Administration	Other ⁴	
	Elementary and Secondary Education	Total Education ¹					
1.0	-1.8	-0.7	2.5	-1.0	-0.5	-0.3	50 states and D.C.
1.0	-2.3	-1.1	3.1	-1.6	-0.4	0.0	SREB states
-0.7	-2.2	-2.6	3.7	-1.1	-0.1	0.1	Alabama
0.3	-2.3	-0.9	2.8	-1.0	-0.4	-0.5	Arkansas
1.6	-1.2	2.0	3.6	-1.4	-2.4	-1.8	Delaware
0.9	-4.0	-2.5	4.7	-1.4	-1.2	0.4	Florida
2.2	-0.1	2.6	1.5	-5.0	0.3	0.5	Georgia
0.4	-0.5	-0.2	1.1	-1.4	-0.1	0.7	Kentucky
-0.3	1.4	1.0	2.8	-4.4	-0.2	0.7	Louisiana
0.9	-2.4	-2.0	1.6	0.5	-0.4	0.2	Maryland
0.7	-0.4	0.6	5.4	0.7	0.5	-7.3	Mississippi
-0.5	-3.0	-2.8	4.1	-0.5	-0.2	-0.6	North Carolina
0.4	-3.2	-2.8	3.5	0.6	-0.9	-0.4	Oklahoma
0.6	-2.3	-1.3	1.9	0.6	-1.6	0.4	South Carolina
0.5	-0.4	0.1	0.5	-0.7	-0.2	0.2	Tennessee
1.9	-3.5	-1.6	3.7	-2.4	0.1	0.2	Texas
0.7	-3.3	-2.6	1.9	0.3	-0.4	0.8	Virginia
-0.1	-1.2	-0.7	1.5	-0.4	-0.4	0.0	West Virginia
1.3	-2.2	-0.5	3.1	-1.3	-0.7	-0.6	West
1.0	-0.2	1.1	2.7	-1.5	0.4	-2.7	Alaska
1.5	-2.7	-0.6	4.9	-4.0	-0.9	0.5	Arizona
1.8	-2.4	-0.3	3.4	-1.1	-0.9	-1.1	California
0.9	-2.7	-1.2	3.2	-2.0	-0.9	0.8	Colorado
2.9	-4.2	-1.0	2.3	-0.3	-0.2	-0.9	Hawaii
0.8	-2.7	-1.7	0.9	0.6	-0.6	0.8	Idaho
-1.7	-1.8	-3.7	2.3	1.0	-0.7	1.1	Montana
-1.5	-3.1	-3.8	2.7	0.7	-1.3	1.7	Nevada
1.0	-0.4	0.3	3.4	-2.2	0.2	-1.6	New Mexico
1.0	-1.8	-0.7	5.1	-3.1	-0.5	-0.9	Oregon
1.7	-1.3	0.7	0.9	-0.1	-1.5	0.0	Utah
-0.2	-0.5	-0.3	1.2	-1.3	0.0	0.3	Washington
0.4	-1.4	-1.1	0.9	0.1	0.2	-0.1	Wyoming
0.9	-1.3	-0.6	2.2	-0.5	-0.4	-0.7	Midwest
0.3	0.6	0.8	-0.1	-0.8	-0.3	0.3	Illinois
2.2	-2.4	-0.1	2.4	0.7	-0.4	-2.7	Indiana
-0.6	-1.5	-2.4	2.5	1.1	-0.6	-0.6	Iowa
1.1	-0.9	0.2	2.2	-0.8	0.1	-1.8	Kansas
2.3	-3.9	-1.6	3.8	-1.6	-0.6	0.1	Michigan
0.1	-1.9	-2.3	3.9	-1.0	-0.6	0.0	Minnesota
0.9	-2.2	-1.1	4.9	-1.6	-0.5	-1.8	Missouri
0.8	1.1	2.3	-1.4	-0.5	-0.3	0.0	Nebraska
-2.1	-2.3	-4.3	-1.5	6.3	-1.0	0.5	North Dakota
0.7	0.2	0.2	1.9	-0.3	-0.4	-1.4	Ohio
1.1	-0.8	0.2	-0.3	0.7	-0.1	-0.5	South Dakota
1.2	-2.1	-0.8	2.5	-0.8	-0.3	-0.7	Wisconsin
0.7	-1.2	-0.6	1.1	-0.2	-0.4	0.0	Northeast
0.1	-1.9	-2.0	1.1	0.8	-0.7	0.8	Connecticut
-0.4	-1.0	-0.9	2.1	1.0	-0.6	-1.5	Maine
1.2	-0.8	0.1	1.0	0.1	-0.7	-0.5	Massachusetts
0.2	-0.8	-0.1	0.2	-1.5	-0.4	1.7	New Hampshire
0.8	-2.7	-1.6	1.7	-0.2	-0.5	0.6	New Jersey
0.5	-0.2	0.2	0.5	-0.6	-0.4	0.2	New York
1.1	-2.4	-1.5	1.8	0.3	0.2	-0.8	Pennsylvania
0.7	-0.6	0.9	0.2	-0.7	-1.5	1.1	Rhode Island
-1.8	-1.2	-2.8	1.2	2.6	-0.8	-0.2	Vermont
0.1	3.7	3.9	1.5	-0.7	0.0	-2.5	District of Columbia

Table 16

Percent Distribution of State and Local Government General Revenues

	2011-12					From Federal Government	Nontax Revenues ²
	Total	General Sales	Property	Income ¹	Other		
50 states and D.C.	53.4	12.1	17.2	13.7	10.4	22.5	24.1
SREB states	49.4	13.7	15.6	8.7	11.5	23.9	26.6
Alabama	42.0	12.3	7.5	10.4	11.8	27.2	32.1
Arkansas	49.1	17.7	9.2	13.3	9.0	29.6	22.6
Delaware	47.7	0.0	7.9	17.2	22.6	21.5	32.6
Florida	48.4	15.9	18.4	1.5	12.6	20.4	29.9
Georgia	51.0	14.5	16.3	13.8	6.4	24.2	25.6
Kentucky	48.5	9.9	10.1	17.2	11.4	27.8	24.2
Louisiana	43.3	17.0	9.3	7.1	9.9	31.0	25.4
Maryland	58.8	7.9	15.7	24.0	11.1	22.4	18.8
Mississippi	40.2	12.7	10.7	7.9	8.9	34.2	24.9
North Carolina	48.0	10.9	12.4	16.2	8.5	24.1	27.2
Oklahoma	46.5	15.1	8.0	11.3	12.1	27.4	27.2
South Carolina	42.3	9.8	14.5	9.9	8.1	21.7	36.4
Tennessee	46.9	20.0	12.1	3.3	11.6	28.4	24.8
Texas	52.9	16.5	21.8	0.0	14.5	22.5	24.4
Virginia	54.1	7.4	18.5	18.0	10.2	17.6	28.1
West Virginia	45.9	8.3	9.3	12.7	15.6	29.4	24.5
West	52.8	13.4	15.1	14.1	10.3	21.3	25.3
Alaska	50.5	1.2	8.8	3.9	36.6	18.4	32.7
Arizona	51.1	19.8	15.8	8.6	6.9	26.2	21.2
California	55.2	12.3	15.5	18.9	8.5	19.6	24.1
Colorado	51.9	13.3	17.0	13.1	8.4	18.7	29.6
Hawaii	57.9	22.6	10.2	12.7	12.4	20.6	24.5
Idaho	47.7	12.0	13.7	13.8	8.2	26.2	28.4
Montana	45.9	0.0	17.5	13.1	15.3	31.3	23.1
Nevada	58.8	20.8	15.7	0.0	22.2	18.8	24.0
New Mexico	41.8	16.2	7.9	7.9	9.8	31.1	25.6
Oregon	45.2	0.0	15.4	19.3	10.5	27.3	28.1
Utah	46.0	12.0	12.9	13.1	8.0	24.8	29.9
Washington	52.1	23.1	16.3	0.0	12.6	20.5	27.1
Wyoming	43.7	13.7	15.0	0.0	15.0	26.6	29.8
Midwest	54.0	11.3	17.6	14.7	10.3	22.7	23.8
Illinois	63.3	9.2	24.3	18.1	11.7	18.2	19.6
Indiana	51.3	13.9	13.6	14.4	9.4	23.3	26.7
Iowa	48.3	11.4	16.2	12.6	8.0	24.0	26.8
Kansas	53.0	15.7	16.6	13.6	7.0	18.4	28.1
Michigan	47.8	11.8	17.5	10.7	7.7	26.1	25.9
Minnesota	57.0	10.3	15.9	18.4	12.4	21.5	23.3
Missouri	48.5	12.4	13.7	13.9	8.6	27.2	24.0
Nebraska	52.8	12.3	19.2	13.5	7.9	23.2	25.0
North Dakota	63.7	12.3	7.6	6.2	37.5	19.0	20.8
Ohio	50.6	10.9	14.7	14.9	10.2	25.1	24.0
South Dakota	47.3	18.7	16.5	1.0	11.1	29.7	23.4
Wisconsin	56.8	9.9	21.5	16.5	8.8	20.4	22.5
Northeast	59.4	9.3	21.2	19.6	9.3	21.3	19.4
Connecticut	69.1	10.5	26.1	22.2	10.4	17.7	14.2
Maine	54.8	9.5	21.2	15.0	9.1	27.3	17.6
Massachusetts	57.7	7.9	21.3	21.7	6.8	22.6	20.9
New Hampshire	56.0	0.0	36.2	6.4	13.3	19.6	24.1
New Jersey	63.9	9.6	30.7	15.5	8.1	17.2	19.4
New York	59.6	9.8	18.7	22.8	8.3	21.7	18.4
Pennsylvania	55.1	9.5	16.5	15.9	13.2	22.7	22.3
Rhode Island	53.0	8.5	23.8	12.2	8.5	25.3	21.3
Vermont	50.8	5.6	21.8	11.0	12.5	31.5	18.7
District of Columbia	53.3	10.0	16.3	17.6	8.9	31.2	12.0

¹ Individual and corporate.

² Include charges, sales and interest earnings.

Sources: U.S. Census Bureau, "State and Local Government Finances by Level of Government and by State: 2006-07" (2010) and "2012" (2014) – www.census.gov.

Table 16
continued

Percentage-Point Change, 2006-07 to 2011-12							
Taxes					From Federal Government	Nontax Revenues ²	
Total	General Sales	Property	Income ¹	Other			
-1.5	-0.7	0.5	-1.3	0.0	2.5	-1.0	50 states and D.C.
-2.3	-0.9	0.3	-1.2	-0.5	2.3	0.0	SREB states
-0.8	-0.5	0.9	-1.1	-0.2	2.4	-1.6	Alabama
-2.8	-3.7	1.6	-1.1	0.4	4.1	-1.4	Arkansas
-0.2	0.0	0.5	-0.8	0.1	4.9	-4.7	Delaware
-6.1	-2.2	-1.6	-0.3	-2.0	3.3	2.9	Florida
-2.1	-1.4	1.1	-2.0	0.2	2.1	0.0	Georgia
-2.3	-0.6	0.5	-1.9	-0.3	2.9	-0.6	Kentucky
-1.3	-0.9	2.7	-3.0	-0.1	-2.8	4.1	Louisiana
-2.8	0.1	0.8	-2.2	-1.5	4.0	-1.2	Maryland
3.2	-0.5	1.5	0.4	1.8	-6.6	3.4	Mississippi
-4.1	-0.5	0.7	-3.3	-0.8	1.2	2.9	North Carolina
-2.8	0.9	0.0	-2.6	-1.0	3.7	-0.9	Oklahoma
-1.8	-0.9	0.7	-1.4	-0.2	-0.8	2.7	South Carolina
-1.5	-2.6	0.4	-0.2	0.9	5.5	-4.0	Tennessee
0.2	0.3	-0.2	0.0	0.1	2.6	-2.7	Texas
-4.9	-1.1	0.2	-2.2	-1.8	4.0	0.9	Virginia
0.0	-0.2	0.8	-1.6	1.0	3.7	-3.6	West Virginia
-1.9	-1.2	0.5	-1.7	0.6	2.8	-0.9	West
12.4	-0.1	0.8	-2.4	14.1	-1.2	-11.2	Alaska
-5.5	-2.9	0.7	-2.9	-0.4	5.0	0.5	Arizona
-1.7	-0.9	0.1	-1.5	0.6	2.1	-0.5	California
-0.8	-1.0	1.0	-1.8	1.0	2.7	-1.9	Colorado
-0.4	-0.2	0.1	-2.1	1.8	0.6	-0.2	Hawaii
-2.7	-1.5	1.9	-3.1	0.0	5.3	-2.5	Idaho
0.0	0.0	2.0	-1.1	-0.8	3.0	-3.1	Montana
0.2	1.0	-0.4	0.0	-0.4	5.0	-5.2	Nevada
-3.8	-0.2	1.7	-2.1	-3.2	3.7	0.0	New Mexico
-2.1	0.0	0.7	-3.2	0.4	5.3	-3.2	Oregon
-3.7	-2.0	1.7	-3.1	-0.4	5.9	-2.2	Utah
-3.0	-3.0	1.6	0.0	-1.6	2.7	0.3	Washington
-1.9	0.8	-1.8	0.0	-0.8	0.2	1.7	Wyoming
-0.8	-0.2	-0.3	-0.5	0.2	2.8	-2.1	Midwest
3.3	-0.8	2.0	4.6	-2.6	-0.4	-2.9	Illinois
0.6	1.0	-1.1	-0.3	1.1	3.7	-4.3	Indiana
-1.7	0.8	-0.4	-1.4	-0.8	3.1	-1.4	Iowa
-3.9	0.6	-0.7	-2.8	-1.0	1.6	2.3	Kansas
-3.9	0.7	-2.7	-1.4	-0.4	6.1	-2.3	Michigan
-0.1	-0.7	1.2	-1.9	1.4	3.9	-3.8	Minnesota
-2.6	-0.9	-0.3	-1.0	-0.4	4.1	-1.5	Missouri
-1.0	-0.9	1.4	-0.5	-1.1	3.0	-1.9	Nebraska
15.2	1.7	-5.4	-2.2	21.2	-5.9	-9.4	North Dakota
-3.4	-0.2	-1.1	-2.8	0.7	3.6	-0.2	Ohio
0.5	-0.3	0.4	-0.5	0.8	2.0	-2.4	South Dakota
-1.4	-1.2	0.6	-1.6	0.8	2.5	-1.1	Wisconsin
-0.8	-0.2	1.4	-1.9	-0.1	2.1	-1.2	Northeast
-0.8	0.6	-0.1	-1.3	0.0	2.9	-2.1	Connecticut
-0.6	-0.7	1.3	-1.0	-0.3	3.0	-2.4	Maine
-0.6	0.5	1.2	-2.8	0.4	3.3	-2.7	Massachusetts
0.5	0.0	2.2	-1.8	0.1	-0.1	-0.4	New Hampshire
-1.6	-1.3	3.4	-3.1	-0.5	2.2	-0.6	New Jersey
-0.6	-0.1	1.6	-2.0	-0.2	1.4	-0.8	New York
-0.8	-0.1	0.5	-1.2	0.0	2.3	-1.4	Pennsylvania
-1.4	-1.4	1.5	-2.2	0.7	1.4	0.0	Rhode Island
-2.8	-0.6	-0.8	-1.1	-0.2	5.3	-2.6	Vermont
0.0	1.4	1.3	-0.2	-2.5	0.4	-0.4	District of Columbia

Table 17

State and Local Government General Revenues and Personal Income

	2011-12 (in millions)			Percent Change			Tax Revenues Per \$1,000 in Personal Income			
				2006-07 to 2011-12			Dollars		Percent of U.S.	
	General Revenues	Tax Revenues	Personal Income	General Revenues	Tax Revenues	Personal Income	2006-07	2011-12	2006-07	2011-12
50 states and D.C.	\$2,598,043	\$1,330,412	\$12,981,741	11.9	38.9	13.1	\$79	\$102		
SREB states	844,516	406,316	4,461,911	10.9	38.6	14.5	70	91	89.0	88.9
Alabama	33,822	14,041	166,414	9.5	38.6	10.1	66	84	83.9	82.3
Arkansas	21,166	9,406	99,933	21.8	40.0	13.1	75	94	94.9	91.8
Delaware	8,794	3,712	37,769	16.1	30.7	16.4	80	98	100.8	95.9
Florida	133,383	73,351	753,983	3.9	48.7	10.1	63	97	79.6	94.9
Georgia	63,378	33,633	354,372	2.9	35.3	11.9	76	95	96.1	92.6
Kentucky	30,968	14,157	147,103	17.3	27.3	14.2	83	96	104.7	93.9
Louisiana	39,130	17,951	176,489	2.9	42.2	12.1	81	102	102.0	99.2
Maryland	51,386	27,651	297,465	16.3	31.0	15.8	76	93	95.8	90.7
Mississippi	24,150	9,213	95,835	4.0	35.4	13.1	79	96	100.1	93.8
North Carolina	71,842	33,208	349,212	13.9	39.6	13.8	74	95	93.7	92.8
Oklahoma	28,584	12,315	141,335	15.7	35.2	15.8	72	87	90.8	85.0
South Carolina	33,758	13,163	157,565	12.9	25.8	13.4	72	84	91.1	81.5
Tennessee	42,582	19,000	233,933	9.7	36.1	16.5	63	81	80.4	79.3
Texas	184,859	86,383	1,016,529	16.9	39.6	19.6	67	85	85.4	82.9
Virginia	61,344	32,707	371,796	10.5	38.8	15.1	68	88	86.5	85.8
West Virginia	15,371	6,428	62,178	18.9	33.8	14.7	87	103	110.0	100.9
West	619,963	326,024	3,063,466	10.5	48.0	12.4	77	106	97.3	103.8
Alaska	17,172	9,735	32,905	21.9	338.0	19.4	83	296	105.5	288.7
Arizona	43,423	22,992	232,560	6.8	48.8	7.7	67	99	84.9	96.5
California	332,764	186,015	1,676,565	8.8	46.3	12.8	80	111	101.8	108.3
Colorado	40,825	19,636	225,591	17.5	37.9	13.7	70	87	88.3	84.9
Hawaii	12,798	6,737	59,190	15.1	48.9	15.9	85	114	107.5	111.1
Idaho	10,176	4,940	52,821	14.0	39.2	12.3	71	94	90.2	91.3
Montana	7,894	3,448	36,507	11.3	51.0	15.4	70	94	88.8	92.2
Nevada	18,065	10,588	103,957	0.2	47.0	2.6	63	102	79.3	99.4
New Mexico	18,074	7,747	71,993	14.9	50.1	12.4	82	108	103.4	105.0
Oregon	32,670	12,532	146,778	18.0	28.7	12.2	72	85	91.5	83.3
Utah	20,770	9,371	95,194	10.0	48.2	16.1	76	98	96.2	96.1
Washington	56,535	28,590	302,529	11.9	39.7	13.3	76	95	96.1	92.2
Wyoming	8,797	3,694	26,875	20.5	81.8	10.7	73	137	91.9	134.1
Midwest	542,695	270,668	2,676,729	13.9	27.7	12.5	85	101	107.9	98.7
Illinois	104,960	57,834	568,049	11.3	33.3	8.7	81	102	102.7	99.3
Indiana	47,760	22,954	231,674	12.5	28.7	13.8	81	99	102.1	96.7
Iowa	28,087	11,541	123,933	26.1	33.0	20.6	82	93	103.4	90.9
Kansas	23,600	11,877	116,230	17.9	38.0	11.8	79	102	100.2	99.7
Michigan	75,862	37,650	360,806	8.9	17.4	10.6	93	104	117.5	101.8
Minnesota	49,321	24,724	238,768	17.7	30.5	13.7	89	104	112.7	101.0
Missouri	42,079	19,873	229,898	12.7	26.7	7.9	74	86	93.8	84.3
Nebraska	15,385	7,508	76,624	15.0	29.2	18.5	82	98	103.8	95.6
North Dakota	10,405	3,174	31,288	55.7	74.9	53.6	82	101	103.6	99.0
Ohio	92,461	46,660	436,297	10.8	23.9	12.8	90	107	114.2	104.4
South Dakota	6,116	2,500	34,274	21.7	29.6	19.5	67	73	85.2	71.2
Wisconsin	46,659	24,372	228,888	17.9	24.8	15.1	94	106	118.5	103.9
Northeast	579,727	322,006	2,734,457	12.9	40.8	12.0	89	118	112.7	114.9
Connecticut	36,111	23,115	203,703	13.6	42.9	8.3	84	113	105.9	110.7
Maine	11,197	5,933	50,435	10.8	24.6	12.4	99	118	125.8	114.8
Massachusetts	64,244	33,997	353,228	17.7	33.6	13.5	79	96	99.6	93.9
New Hampshire	9,421	4,963	60,356	14.6	29.4	14.1	64	82	81.0	80.2
New Jersey	84,333	53,791	469,115	7.9	45.0	9.7	82	115	103.9	111.9
New York	254,741	138,288	983,868	12.6	45.3	11.9	103	141	130.7	137.1
Pennsylvania	103,493	54,110	541,297	14.5	34.7	14.4	80	100	101.6	97.5
Rhode Island	9,860	4,874	46,248	15.2	24.6	12.0	86	105	109.6	102.8
Vermont	6,328	2,936	26,205	18.0	38.1	16.6	86	112	108.9	109.3
District of Columbia	11,142	5,398	45,178	10.5	50.1	17.4	93	119	117.3	116.6

Note: Because of rounding, regional totals and percentages of national total may not calculate from the figures shown.

Sources: U.S. Bureau of Economic Analysis, SA 1-3, Personal Income Summary (March 2014) — www.bea.gov.

U.S. Census Bureau, "State and Local Government Finances by Level of Government and by State: 2006-07" (2010) and "2012" (2014) — www.census.gov.

Table 18
State and Local Government General Expenditures

	Total (in millions)	Change 2006-07 to 2011-12	Per Capita Expenditures				
			2011-12	Percent of U.S. Average		National Rank	
				2006-07	2011-12	2006-07	2011-12
50 states and D.C.	\$2,591,475	14.5	\$8,317				
SREB states	853,342	15.6	7,394	89.7	88.9		
Alabama	34,900	12.6	7,265	88.3	87.4	37	40
Arkansas	21,321	25.0	7,255	79.7	87.2	50	41
Delaware	9,043	16.7	9,958	118.9	119.7	5	6
Florida	134,653	3.1	7,056	94.8	84.8	26	44
Georgia	64,594	1.4	6,583	91.8	79.1	34	49
Kentucky	32,742	20.8	7,498	84.7	90.2	44	35
Louisiana	42,526	22.7	9,296	106.2	111.8	14	12
Maryland	53,848	25.9	9,221	100.2	110.9	19	13
Mississippi	24,136	8.9	8,106	100.6	97.5	17	25
North Carolina	70,264	18.6	7,280	87.6	87.5	39	39
Oklahoma	26,646	17.2	7,041	83.4	84.7	46	45
South Carolina	34,487	10.8	7,379	94.2	88.7	28	38
Tennessee	42,864	19.1	6,698	77.9	80.5	51	48
Texas	183,968	24.9	7,177	83.1	86.3	47	42
Virginia	62,783	18.2	7,747	91.3	93.1	35	32
West Virginia	14,567	23.4	7,853	85.2	94.4	43	30
West	632,095	12.8	8,680	107.5	104.4		
Alaska	12,648	22.3	17,473	201.9	210.1	1	1
Arizona	41,567	5.8	6,427	85.9	77.3	41	50
California	351,548	10.4	9,329	116.5	112.2	6	11
Colorado	39,748	18.5	7,769	93.7	93.4	29	31
Hawaii	12,315	12.0	8,936	110.7	107.4	10	16
Idaho	9,975	11.0	6,298	80.7	75.7	49	51
Montana	8,200	23.3	8,219	92.0	98.8	32	24
Nevada	18,539	7.6	6,816	90.1	81.9	36	47
New Mexico	18,140	11.9	8,727	109.0	104.9	11	18
Oregon	32,064	21.8	8,289	94.6	99.7	27	22
Utah	21,256	26.8	7,553	87.5	90.8	40	34
Washington	58,368	17.6	8,554	102.7	102.9	16	19
Wyoming	7,727	27.9	13,620	152.4	163.8	3	3
Midwest	531,769	13.3	7,920	93.7	95.2		
Illinois	102,728	12.7	7,988	95.0	96.0	25	28
Indiana	45,860	8.8	7,038	87.7	84.6	38	46
Iowa	27,930	29.1	9,115	95.6	109.6	24	14
Kansas	22,954	18.5	7,997	92.5	96.1	31	27
Michigan	73,807	5.5	7,473	91.9	89.8	33	36
Minnesota	48,666	18.9	9,101	104.5	109.4	15	15
Missouri	42,902	17.1	7,140	82.7	85.8	48	43
Nebraska	14,911	18.9	8,094	93.3	97.3	30	26
North Dakota	7,210	52.2	10,529	96.2	126.6	22	5
Ohio	91,436	7.9	7,923	97.3	95.3	20	29
South Dakota	6,101	23.1	7,408	83.5	89.1	45	37
Wisconsin	47,265	16.7	8,278	95.7	99.5	23	23
Northeast	563,504	15.8	10,135	117.7	121.9		
Connecticut	34,372	21.1	9,583	106.4	115.2	12	9
Maine	11,277	12.1	8,488	100.2	102.1	18	20
Massachusetts	63,613	16.5	9,628	112.3	115.8	8	8
New Hampshire	10,034	18.5	7,614	85.3	91.6	42	33
New Jersey	83,049	10.8	9,400	114.1	113.0	7	10
New York	238,465	16.5	12,228	141.2	147.0	4	4
Pennsylvania	107,147	16.9	8,408	96.6	101.1	21	21
Rhode Island	9,310	8.7	8,861	106.2	106.5	13	17
Vermont	6,237	18.3	9,954	111.6	119.7	9	7
District of Columbia	10,765	26.9	17,390	195.9	209.1	2	2

Note: Because of rounding, totals may not equal the sum of the figures shown.

Sources: U.S. Census Bureau: "State and Local Government Finances by Level of Government and by State: 2006-07" (2010) and "2011-12" (2014); "Table 1. Annual Estimates of the Resident Population for the United States, Regions, States, and Puerto Rico: April 1, 2010 to July 1, 2013." (2013) — 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. 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.

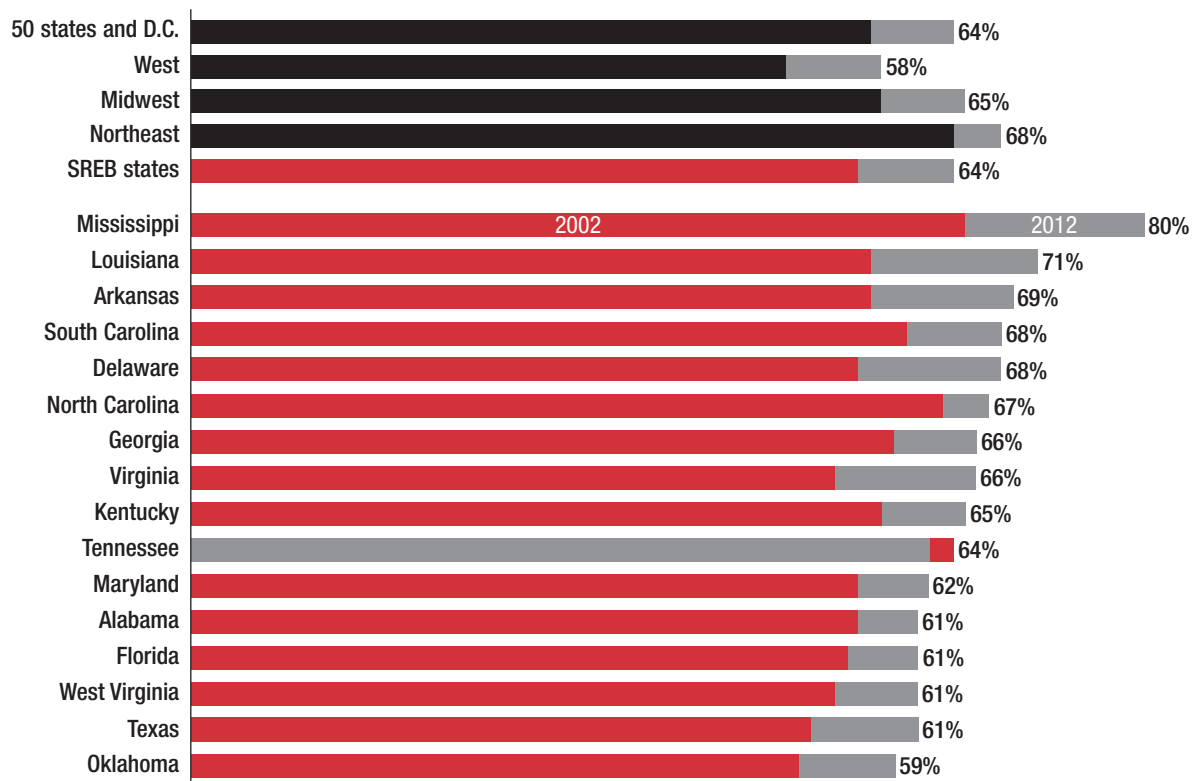


College Participation

Enrollment decreases as racial/ethnic diversity increases

Total enrollment in college dropped for the third consecutive year in fall 2013. Fewer students were enrolled in college than in fall 2009, 20 million and 20.6 million, respectively. Although college enrollment has decreased, the diversity of the college student population continues to grow in terms of race and ethnicity. Young adults, those less than 25 years of age, still account for a majority of the college enrollment. Part-time students still account for roughly the same percentage of the college enrollment, but like total enrollment, their numbers have dropped to a pre-2009 level. Enrollment in non-degree-granting postsecondary institutions also decreased, but nearly half a million students attend these institutions.

College Enrollment Rates of Recent High School Graduates, 2002 and 2012



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

College-going rates of recent high school graduates decrease

In fall 2012, 64 percent of the previous spring's high school graduates in the SREB region and in the nation went to college — up more than 8 percentage points in SREB states and over 7 points nationally since 2002. In the Northeast, the college-going rate of recent high school graduates stood at 68 percent (up 5 percentage points). The Midwest had a 65 percent rate, with a 6 percentage point gain. The college-going rate in the West was 58 percent, after a 10-point gain since 2002. The college-going rates of recent high school graduates surpassed the national average in nine SREB states: Arkansas, Delaware, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Virginia.

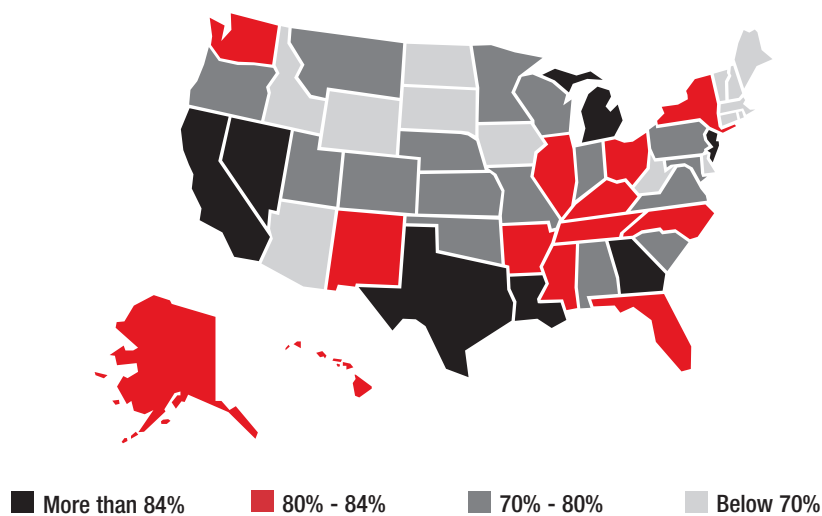
Although the nation and all four regions of the United States experienced increases over the ten-year period between 2002 and 2012, only the Midwest region demonstrated a gain (0.4 percentage points) over the last two years. The nation had a 1.1 decrease over that same period, while the SREB region experienced a 0.2 point drop. The West demonstrated a 3 point decline, and the Northeast experienced a 2 point drop.

Freshmen mobility is down since 2008

In fall 2012, a lower percentage of first-time freshmen attended college in their home states than in fall 2002, in 33 states (including seven SREB states). In the SREB region, 86 percent of first-time freshmen attended college in their home states, compared with 87 percent in the West, 82 percent in the Midwest and 76 percent in the Northeast.

Thirteen SREB states brought in more first-time freshmen than they lost to out-of-state institutions in fall 2012: all but Georgia, Maryland and Texas. West Virginia had the largest net gain — over 11,000.

Percentage of First-Time Freshmen Attending College in Their Home State, 2012



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

In fall 2013, three of the nation's top 10 universities in attracting Freshman Merit Scholars were in SREB states: the University of Oklahoma Norman Campus, Vanderbilt University (Tennessee), and Texas A&M University at College Station. Thirty-five more universities in SREB states were in the top 100. Twelve in the West were in the top 100; 23 in the Midwest and 21 in the Northeast were in the top 100.

Enrollment gains in SREB states slow, but outpace the nation

From fall 2008 to fall 2013, SREB states increased total college enrollment by 11 percent — an increase of 668,510 students — exceeding the 5 percent increase for the United States. These growth rates were lower than those from fall 2003 to fall 2008, when the nation's enrollment rose 13 percent and the number of students in the SREB states also increased by 13 percent. From fall 2008 to fall 2013, 14 SREB states had college enrollment growth rates higher than the national average — all but Alabama and West Virginia.

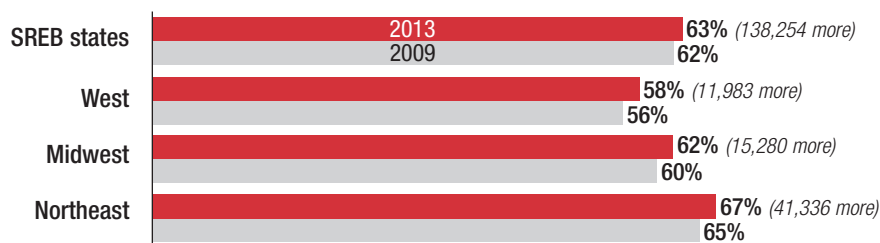
Representation of men continues upward trend

Between fall 2008 and fall 2013 the enrollment of men grew more rapidly than the enrollment of women both nation-wide and in the SREB region. Enrollment of men increased 7 percent nationwide, 12 percent in the SREB region, 3 percent in the West, 4 percent in the Midwest and 6 percent in the Northeast. From fall 2008 to fall 2013, the number of women enrolling in colleges and universities grew 4 percent nationwide, 10 percent in SREB states, 2 percent in the Midwest and 3 percent in the Northeast. Enrollment of women decreased 1 percent in the West.

Traditional college-age students still account for majority of undergraduates

The proportion of college students younger than 25 years old increased in the SREB region from 62 percent in fall 2009 to 63 percent in fall 2013. In addition, younger students remained the largest percentage in every region in fall 2013. In the West they were 59 percent, and in the Midwest they were 62 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 survey.

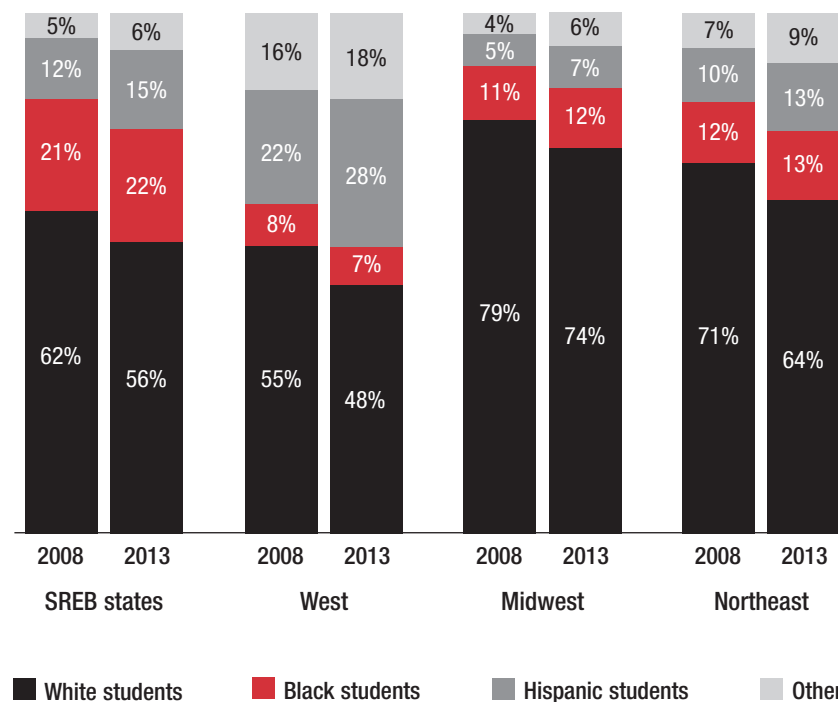
Worthy of note is the fact that across the nation, online-only colleges have a much higher concentration of 25- to 49-year-old students. In fall 2013, 77 percent of the students in online-only colleges were 25 to 49 years old, compared with 33 percent in other colleges and universities.

Not surprisingly, college participation in fall 2013 was still greatest among 18- to 24-year-olds. In the SREB region in fall 2013, 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 working-age adults, ages 25 to 64, were much lower: 4 percent in the SREB region and Northeast, and 5 percent in the Midwest and West.

Non-white enrollment increases fastest in region

The number of Hispanic students who attended colleges and universities rose 44 percent, or by 291,924 students, in the SREB region from fall 2008 to fall 2013 — the highest rate of any region in the nation. In the West, the increase was 34 percent (318,757 students). The increases in the Midwest and Northeast were 40 percent (81,915) and 43 percent (118,074), respectively. The largest concentrations of Hispanic college students in the SREB region in 2013 were in Florida and Texas, with 25 percent and 35 percent of enrollment, respectively. The result was the percentage of white students fell in every region. In the SREB region, white students made up 62 percent of the total in 2008 and 56 percent in fall 2013.

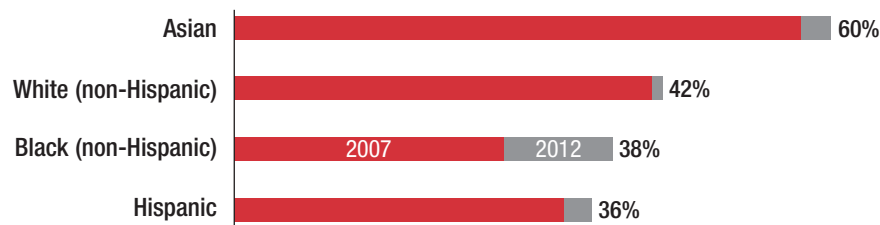
Percent of Total Enrollment by Race/Ethnicity, 2013



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

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

College Enrollment Rates of 18- to 24-Year-Olds by Race/Ethnicity United States, 2007 and 2012



Source: National Center for Education Statistics, Digest of Education Statistics (2013).

The number of black students in SREB states grew 15 percent, or by 182,362, from fall 2008 to fall 2013. In the Midwest, the increase was 10 percent, or 44,760 more students. The 9 percent increase in the Northeast was 31,793 more students. The West experienced a decrease of nearly 6 percent, or 18,640 fewer students. In fall 2013 in the SREB region, black students made up 22 percent of undergraduate students and 19 percent of graduate/professional students.

Fewer black students in SREB states enrolled in historically or predominantly black colleges and universities in fall 2013 than in fall 2008, and the proportion doing so also declined. In fall 2013, 15 percent of black students in the region enrolled at historically black colleges, compared with 19 percent in fall 2008. Twenty-eight percent attended predominantly black colleges and universities in fall 2013, compared with 29 percent in fall 2008.

White students' enrollment decreased slightly by 0.2 percent, or 8,875 students, in the SREB region between fall 2008 and fall 2013. All other regions experienced declines as well. White enrollment dropped 9 percent in the West, 2 percent in the Midwest and 4 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 38 percent from fall 2007 to fall 2012, they lagged behind the rates for white students (42 percent) and Asian students (60 percent). College-going rates for black students grew three percentage points during this time period, resulting in a rate of 36 percent.

Two-year college enrollment growth continues at slower pace

Two-year colleges in SREB states in fall 2013 enrolled 2.9 million students — a gain of 18 percent since fall 2008, compared with 12 percent nationwide. Two-year college enrollment in the other regions grew at lesser rates. Two-year colleges in the SREB region enrolled 48 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.

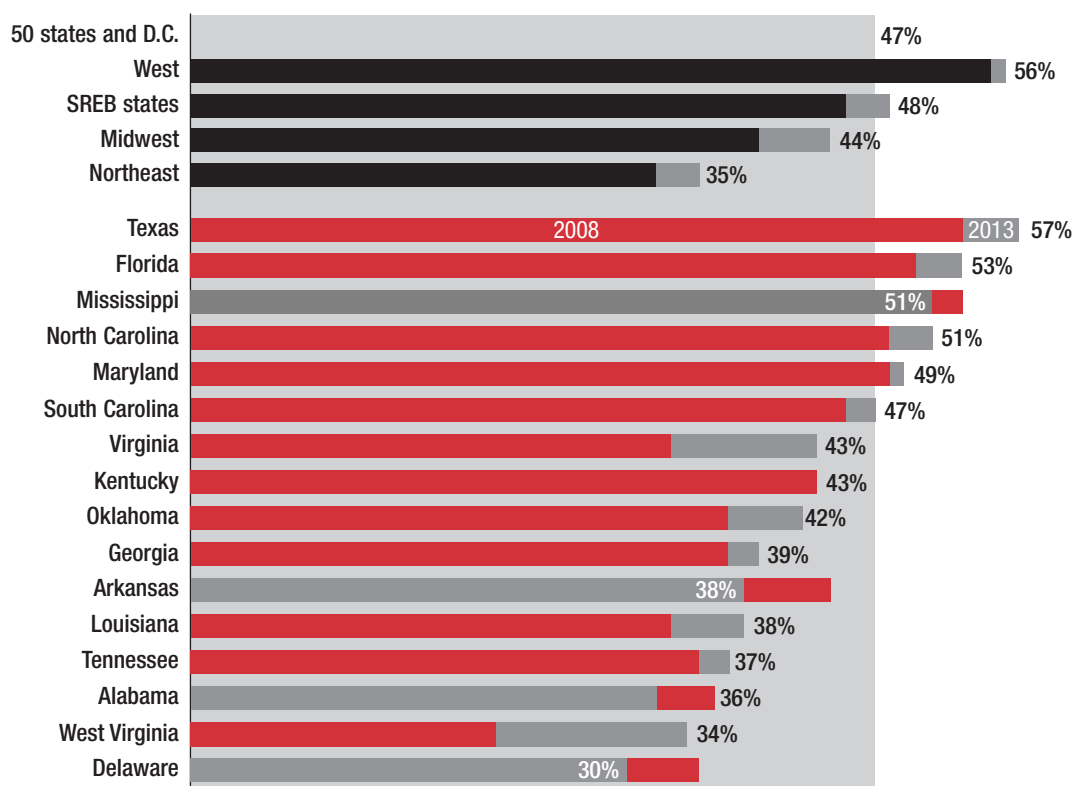
Eleven of the 16 SREB states — Alabama, Florida, Georgia, Kentucky, Louisiana, North Carolina, Oklahoma, South Carolina, Tennessee, Texas and West Virginia — reported increasing the percentage of undergraduate enrollment at two-year colleges from fall 2008 to fall 2013. In three SREB states — Florida, Mississippi and Texas — two-year colleges enrolled more than 51 percent of all undergraduates.

Two-year colleges accounted for more than half of all undergraduates in seven states in the West — 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.

SREB states' medical school enrollment growth still highest in nation

Enrollments in M.D. programs to prepare physicians increased 10 percent nationwide and 16 percent in the SREB region from academic year 2008-09 to 2013-14. Over 27,000 students were enrolled in these programs in SREB states in 2013-14. This growth rate in M.D. programs was the highest among the U.S. regions. Women slipped from 46 percent to 45 percent of the total enrollment over the five-year period in the SREB region, while the representation of women nationwide fell from 48 percent to 47 percent. Enrollment in programs for the Doctor of Osteopathy degree continued to increase dramatically — by 35 percent nationwide and 50 percent in the SREB region — as new campuses were founded. About 7,500 students were enrolled in osteopathic medicine programs in the region in 2013-14.

Two-Year College Students as a Percent of Undergraduate Enrollment, 2008 and 2013



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

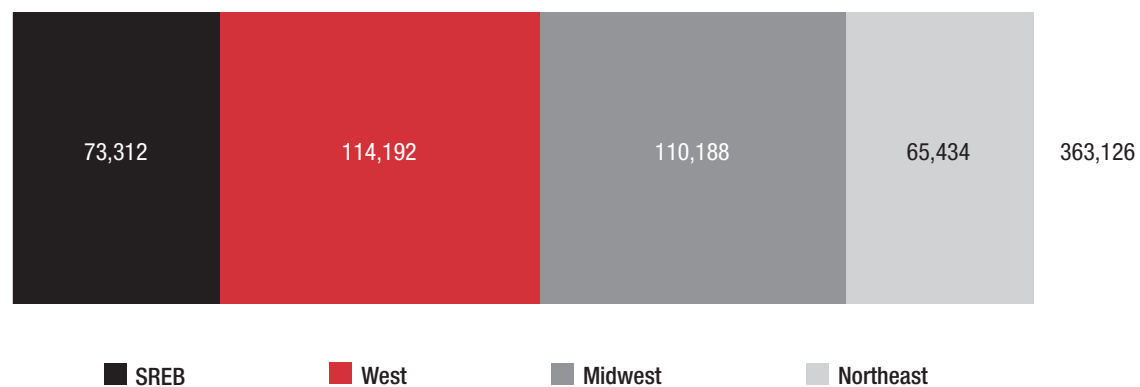
More students take college courses online and while in high school

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.

In 2013-14, college course-taking by high school students ranged from 0.2 percent of undergraduate credit-hours at public four-year colleges in North Carolina to a high of 2.5 percent in Louisiana. Higher rates were found in public two-year colleges, where the credit-hours taken by high school students ranged from 1.6 percent of undergraduate credit-hours in Mississippi to 16.4 percent in Virginia. These percentages represent a slight rise since 2009-10 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 2013-14 at public four-year colleges and universities was 11 percent, with Maryland the highest at 22 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 27 percent, led by Maryland at 40 percent. Enrollment at online-only colleges nationwide was at 363,126 in fall 2013.

Enrollment in Online-Only Colleges by Region Where College Headquartered, 2013



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.

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. 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 19

Estimated College Enrollment Rates of Recent High School Graduates¹

	Percent of Recent High School Graduates in College						
	Fall 2012	Change (in percentage points)					2002 to 2012
		2002 to 2004	2004 to 2006	2006 to 2008	2008 to 2010	2010 to 2012	
50 states and D.C.	63.6	-1.1	5.8	1.9	1.0	-1.1	7.3
SREB states as a percent of U.S.	64.0 100.6	0.6	5.0	0.6	1.7	-0.2	7.6
Alabama	61.2	3.3	3.9	3.0	-0.8	-4.2	3.4
Arkansas	69.4	-1.1	0.7	6.0	4.1	2.7	16.5
Delaware	67.6	-2.7	10.6	2.4	-1.9	3.5	11.6
Florida	61.4	-1.5	6.4	-0.9	6.6	-4.1	4.4
Georgia	66.4	5.0	4.1	1.2	-0.1	-2.9	8.1
Kentucky	64.8	-1.0	3.9	-0.2	2.7	1.1	5.4
Louisiana	70.7	-1.9	10.5	-1.1	1.5	4.4	12.2
Maryland	62.2	2.6	6.5	-2.1	3.0	-3.9	7.5
Mississippi	80.5	-4.3	15.4	1.6	2.7	0.4	17.4
North Carolina	67.4	0.8	1.3	0.5	-1.0	2.5	2.0
Oklahoma	60.7	2.0	6.3	-2.6	8.8	-4.5	10.6
South Carolina	68.3	6.7	2.5	1.2	-1.0	-0.9	3.2
Tennessee	61.7	-0.1	-0.1	-2.1	3.1	-2.8	0.3
Texas	61.1	-0.3	3.3	1.6	1.0	3.3	9.4
Virginia	66.2	2.9	10.0	1.6	-4.1	1.5	13.7
West Virginia	59.4	-0.6	4.7	0.7	3.0	-2.5	6.4
West as a percent of U.S.	57.6 90.5	-3.9	7.7	6.8	0.2	-2.9	9.8
Alaska	50.3	-1.3	1.1	-0.3	2.1	2.5	5.6
Arizona	53.2	3.2	-2.7	6.5	8.8	-6.9	3.2
California	60.2	-7.5	12.1	9.7	-1.5	-3.7	12.8
Colorado	59.0	-0.3	5.5	-0.7	-0.1	-3.3	6.7
Hawaii	65.7	4.1	4.3	3.5	2.6	1.4	6.6
Idaho	49.9	1.9	-2.1	4.4	0.0	0.3	5.6
Montana	59.8	-13.4	-1.1	15.0	6.6	-1.7	6.0
Nevada	51.9	15.9	-3.0	-1.5	3.1	-1.8	11.4
New Mexico	74.2	4.1	9.1	-2.4	5.5	0.8	15.9
Oregon	47.1	-2.0	1.9	-1.0	2.6	-1.8	-3.6
Utah	54.1	-8.1	7.4	12.6	-3.3	-1.1	15.9
Washington	49.6	-0.1	4.9	2.7	-1.6	0.4	5.2
Wyoming	57.0	3.5	-0.7	0.8	2.1	-4.2	5.6
Midwest as a percent of U.S.	64.6 101.6	-0.7	4.9	-0.5	2.4	0.4	5.6
Illinois	62.3	-2.5	5.2	-3.1	3.3	1.6	1.4
Indiana	63.2	-2.9	4.7	1.8	1.1	-3.4	2.8
Iowa	NR ²	-2.9	-0.4	3.6	NA ²	NA ²	NA ²
Kansas	67.8	6.5	4.1	0.1	0.2	2.0	-0.6
Michigan	62.9	3.5	5.8	-5.2	3.6	-0.6	8.9
Minnesota	68.6	0.9	2.6	1.6	1.9	-2.9	4.3
Missouri	62.2	-0.4	5.4	2.6	2.2	-0.1	8.3
Nebraska	69.3	0.0	4.8	1.0	4.4	-0.8	9.3
North Dakota	64.6	-4.9	4.4	-8.7	5.8	-4.9	-4.2
Ohio	67.5	-3.9	7.0	2.7	0.3	4.5	11.4
South Dakota	64.8	6.9	2.8	0.5	-0.1	-7.3	4.0
Wisconsin	61.5	-0.3	4.2	-2.3	1.8	0.6	3.6
Northeast as a percent of U.S.	68.0 106.9	0.1	4.8	1.1	0.3	-1.9	5.0
Connecticut	75.8	0.4	9.4	0.9	12.7	-6.3	14.4
Maine	53.5	0.2	14.5	-6.5	-0.6	-3.4	0.4
Massachusetts	74.6	-1.6	8.3	2.6	1.1	-1.0	7.1
New Hampshire	63.3	-0.1	8.3	-1.1	2.3	-2.6	5.1
New Jersey	70.8	-0.2	6.4	1.4	1.2	-1.2	7.2
New York	70.0	1.7	1.8	-0.2	-3.0	-1.0	5.9
Pennsylvania	60.7	-0.9	2.4	1.9	-0.1	-2.9	-1.2
Rhode Island	67.1	3.9	-1.1	11.6	0.4	-0.1	0.8
Vermont	53.8	-1.1	8.9	-3.3	5.6	-1.7	4.2
District of Columbia	52.6	4.2	-5.1	3.2	-2.0	-0.6	-0.9

¹ 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.

² Iowa did not meet reporting standards for 2010 private high school graduates. As a result, it is not possible to calculate percentage change for these time periods.

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

NCES, *Projections of Education Statistics to 2023*, Table 14 (2014).

Private high school graduate data obtained from NCES *Digest of Education Statistics, 2013*, Table 205.80 — <http://nces.ed.gov/programs/digest/>.

SREB analysis of NCES 2012 IPEDS Fall Enrollment survey — www.nces.ed.gov/ipeds.

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 ¹	
	Fall 2002	Fall 2012	Fall 2002	Fall 2012	Fall 2002	Fall 2012
50 states and D.C.²	81.7	80.4	83.5	82.8	55,995	90,029
SREB states	82.8	82.9	87.7	85.7	2,364³	2,528³
Alabama ⁴	80.9	71.7	90.4	85.7	4,524	8,579
Arkansas	85.0	80.6	87.8	87.2	731	2,306
Delaware	55.1	64.1	72.8	73.2	2,253	1,346
Florida ⁴	80.6	84.7	90.2	89.5	13,420	10,047
Georgia ⁴	85.2	85.7	86.3	80.4	953	-5,901
Kentucky ⁴	83.2	80.4	88.7	86.1	2,366	2,750
Louisiana	87.4	85.1	91.0	88.9	1,708	1,906
Maryland	77.9	78.4	67.9	68.2	-5,930	-7,679
Mississippi	81.1	82.3	94.0	84.1	5,193	749
North Carolina	80.5	82.9	91.4	87.1	9,400	4,588
Oklahoma	84.8	79.1	90.1	89.5	2,027	4,920
South Carolina	82.4	78.1	89.8	87.1	3,101	5,081
Tennessee	77.2	83.2	83.4	84.1	3,294	676
Texas	90.7	92.5	91.2	89.2	1,022	-9,094
Virginia	73.6	75.1	79.3	82.0	3,973	7,082
West Virginia ⁴	72.5	50.9	84.4	87.1	2,361	11,048
West	84.9	82.7	88.1	86.8	835³	1,033³
Alaska	91.7	82.4	55.3	70.4	-1,751	-928
Arizona ⁴	72.5	63.1	91.0	90.5	9,504	25,199
California ⁴	91.4	89.9	92.8	90.2	4,044	1,291
Colorado ⁴	80.1	77.1	84.1	80.3	2,149	2,042
Hawaii	67.8	80.2	69.6	70.0	236	-1,520
Idaho	74.0	69.7	79.1	74.9	835	1,033
Montana	78.1	72.4	73.4	78.8	-501	745
Nevada	84.6	89.1	81.3	78.7	-409	-2,313
New Mexico	82.0	83.5	81.0	85.1	-195	391
Oregon	78.0	74.2	81.8	82.8	1,243	3,528
Utah ⁴	75.6	71.3	92.9	91.6	5,388	7,391
Washington	86.0	82.8	79.9	76.4	-2,770	-3,593
Wyoming	52.5	62.6	70.0	77.3	1,559	1,106
Midwest	84.0	80.1	85.1	82.4	633³	2,464³
Illinois ⁴	89.5	84.5	81.1	74.0	-11,352	-16,065
Indiana	78.2	77.5	88.7	87.0	7,395	8,020
Iowa	73.9	61.0	89.1	86.9	7,492	13,178
Kansas	82.7	77.8	86.7	86.2	1,350	3,337
Michigan	89.7	88.6	90.6	89.0	870	474
Minnesota ⁴	82.9	79.3	82.4	73.5	-408	-4,031
Missouri ⁴	80.6	77.7	84.6	83.9	2,343	4,674
Nebraska	84.0	79.3	84.4	81.5	95	490
North Dakota	63.7	49.7	71.4	73.3	982	2,958
Ohio	86.2	83.3	85.9	85.5	-305	3,004
South Dakota	70.3	66.0	73.5	78.0	396	1,457
Wisconsin	84.9	79.6	84.9	82.5	-28	1,970
Northeast	75.0	74.7	75.9	76.0	1,369³	2,685³
Connecticut ⁴	67.7	69.7	57.8	62.3	-4,502	-4,447
Maine	73.9	69.4	65.4	73.0	-1,341	656
Massachusetts ⁴	61.6	63.3	71.5	72.0	9,361	9,801
New Hampshire	48.7	53.1	54.3	57.5	1,277	1,099
New Jersey	91.6	91.9	64.2	66.7	-23,757	-29,533
New York ⁴	80.8	80.0	83.3	83.2	5,033	7,908
Pennsylvania ⁴	77.0	73.4	85.2	83.2	12,556	16,535
Rhode Island ⁴	40.6	44.8	67.1	69.0	5,850	5,704
Vermont	37.1	34.8	46.8	52.5	1,369	2,685
District of Columbia	10.8	12.1	32.3	29.6	6,981	6,086

¹ 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.

² 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.

³ 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.

⁴ 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, 2004* — www.nces.ed.gov.

SREB analysis of National Center for Education Statistics fall 2012 enrollment survey — www.nces.ed.gov/ipeds.

Table 21
Freshman Merit Scholars

National Rank Fall 2013	Number Fall 2013	Percent Change Fall 2008 to Fall 2013	National Rank Fall 2013	Number Fall 2013		
Total	7,585	-10.9				
Total of most recent top 10	2,282	9.1				
Top 10			Other Western Universities in Top 100 (continued)			
1	University of Oklahoma Norman Campus	313	36	Harvey Mudd College (California)	51	
2	University of Chicago (Illinois)	299	50	California Institute of Technology	40	
3	Harvard College/University (Massachusetts)	240	69	University of California, Los Angeles	29	
4	Vanderbilt University (Tennessee)	237	76	University of Utah	26	
5	University of Southern California	235	84	Pomona College (California)	23	
6	Northwestern University (Illinois)	216	84	University of Idaho	23	
7	Washington University in St. Louis	212	94	University of New Mexico	19	
8	Stanford University (California)	188	95	University of Washington	18	
9	Yale University (Connecticut)	180				
10	Texas A&M University at College Station	162				
Other SREB Universities in Top 100			Other Midwestern Universities in Top 100			
	Total of most recent top 100	6,666	-6.2	13	University of Minnesota, Twin Cities	140
	Total of SREB institutions ranked in top 100	2,381	-9.4	31	University of Michigan, Ann Arbor	60
	SREB institutions as a percent of the top 100	35.7		33	Carleton College (Minnesota)	57
	Total of West institutions ranked in top 100	1,004	2.1	38	Case Western Reserve University (Ohio)	50
	Total of Midwest institutions ranked in top 100	1,600	-12.5	42	University of Notre Dame (Indiana)	46
	Total of Northeast institutions ranked in top 100	1,633	1.6	43	Indiana University at Bloomington	45
	Total of DC institutions ranked in top 100	48	-21.3	43	University of Cincinnati (Ohio)	45
				45	Michigan State University	44
				47	Iowa State University	42
				56	Oberlin College (Ohio)	34
				61	University of Illinois at Urbana-Champaign	32
				64	University of Nebraska, Lincoln	31
				65	University of Kansas	30
				71	Saint Olaf College (Minnesota)	28
				71	University of Missouri, Columbia	28
				78	University of Iowa	25
				88	Grinnell College (Iowa)	22
				88	Purdue University (Indiana)	22
				88	Wheaton College (Illinois)	22
				92	Macalester College (Minnesota)	20
				95	Miami University (Ohio)	18
				100	Denison University (Ohio)	16
				100	University of Wisconsin-Madison	16
				Other Northeastern Universities in Top 100		
				11	Princeton University (New Jersey)	151
				12	Massachusetts Institute of Technology	142
				15	University of Pennsylvania	124
				17	Northeastern University (Massachusetts)	112
				22	Brown University (Rhode Island)	89
				25	Cornell University (New York)	75
				27	Columbia University (New York)	69
				30	Tufts University (Massachusetts)	64
				35	Dartmouth College (New Hampshire)	52
				50	Fordham University (New York)	40
				55	Carnegie Mellon University (Pennsylvania)	35
				56	Rutgers, The State University of New Jersey	34
				60	Boston University (Massachusetts)	33
				65	Bowdoin College (Maine)	30
				69	Rensselaer Polytechnic Institute (New York)	29
				71	University of Rochester (New York)	28
				76	Williams College (Massachusetts)	26
				84	Pennsylvania State University - University Park	23
				84	University of Pittsburgh (Pennsylvania)	23
				95	Worcester Polytechnic University (Massachusetts)	18
				100	Rochester Institute of Technology (New York)	16
				DC Universities in Top 100		
				71	Georgetown University (District of Columbia)	28
				92	George Washington University (District of Columbia)	20

PARTICIPATION

Sources: SREB analysis of National Merit Scholarship Corporation *Annual Report 2013-14* (October 2014) and *Annual Report 2008-09* (October 2009).

Table 22
Total Enrollment in Higher Education¹

	Fall 2013	Percent Change				Percent in Public Colleges		
		Total		Public		2003	2008	2013
		2003 to 2008	2008 to 2013	2003 to 2008	2008 to 2013			
50 states and D.C.	19,997,159	13.0	4.8	8.6	5.3	76.1	73.1	73.5
SREB states as a percent of U.S.	6,960,878 34.3	13.1	10.8	10.0	9.1	82.9	80.6	79.4
Alabama ²	305,712	22.5	-1.7	8.7	1.3	88.8	78.8	81.2
Arkansas	172,224	18.2	8.7	17.3	9.2	89.5	88.8	89.2
Delaware	59,615	7.0	12.3	3.5	5.2	75.9	73.4	68.8
Florida ²	1,120,858	15.8	15.2	10.2	12.2	76.7	73.0	71.0
Georgia ²	522,281	15.9	9.6	14.1	9.9	80.3	79.0	79.2
Kentucky ²	271,278	9.3	5.3	6.4	4.5	83.3	81.1	80.5
Louisiana	251,887	-3.3	6.6	-2.3	6.2	85.1	85.9	85.6
Maryland	363,771	10.2	7.3	11.3	7.5	81.9	82.8	82.9
Mississippi	173,634	8.0	8.2	7.4	7.4	90.4	89.9	89.2
North Carolina	575,198	13.9	8.7	13.4	5.8	82.6	82.2	80.0
Oklahoma	220,897	-0.5	6.8	-0.2	5.0	86.0	86.2	84.7
South Carolina	257,844	11.1	11.8	8.9	10.9	82.8	81.2	80.6
Tennessee	338,197	14.8	9.9	9.2	7.1	73.2	69.6	67.8
Texas	1,541,139	11.6	16.1	12.3	14.1	87.2	87.6	86.1
Virginia	583,755	20.7	16.6	12.0	5.5	82.4	76.5	69.2
West Virginia ²	102,532	29.2	-18.2	3.2	6.9	84.8	67.8	88.5
West as a percent of U.S.	5,035,009 25.2	17.3	0.5	10.2	0.8	83.3	78.3	78.5
Alaska	34,890	-1.0	13.6	-2.2	8.3	96.1	95.0	90.6
Arizona ²	670,290	63.5	-4.8	6.6	7.0	72.1	47.0	52.9
California ²	2,625,689	13.4	-1.0	13.2	-4.1	84.6	84.4	81.8
Colorado ²	327,080	12.4	0.6	-0.7	12.1	81.9	72.3	80.7
Hawaii	76,434	4.0	9.0	6.4	10.1	74.7	76.4	77.1
Idaho	109,318	6.7	35.9	1.2	24.1	80.2	76.1	69.4
Montana	52,777	1.3	10.3	2.6	8.9	89.8	91.1	89.9
Nevada	116,738	19.3	-3.1	15.2	-2.4	93.3	90.1	90.8
New Mexico	153,455	12.3	7.8	13.4	9.4	92.4	93.4	94.8
Oregon	250,719	11.0	13.7	9.3	15.0	83.6	82.3	83.2
Utah ²	217,158	16.9	0.0	12.7	6.5	75.5	72.8	77.5
Washington	363,377	4.9	0.2	4.7	-0.6	86.3	86.1	85.4
Wyoming	37,084	6.7	3.2	8.7	3.3	94.0	95.8	95.9
Midwest as a percent of U.S.	4,565,765 22.8	10.8	2.7	4.7	4.8	74.7	70.6	72.1
Illinois ²	831,269	7.8	-3.3	-1.0	-2.5	71.1	65.2	65.7
Indiana	444,364	14.8	10.6	12.9	13.1	75.1	73.9	75.6
Iowa	339,738	34.1	18.4	5.2	7.4	69.7	54.7	49.6
Kansas	215,397	4.6	8.2	1.9	6.6	89.0	86.8	85.5
Michigan	643,592	6.0	-1.4	5.2	-0.1	81.5	80.9	82.0
Minnesota ²	356,468	21.7	-13.3	6.6	3.8	71.3	62.4	74.7
Missouri ²	425,134	10.2	7.2	5.5	11.3	60.3	57.7	59.9
Nebraska	137,943	9.2	5.7	6.6	4.2	78.2	76.3	75.2
North Dakota	55,063	6.0	7.3	2.0	10.1	89.6	86.2	88.5
Ohio	697,647	8.3	6.7	5.6	9.4	74.6	72.8	74.5
South Dakota	55,129	3.0	9.3	4.1	11.4	78.0	78.8	80.3
Wisconsin	364,021	7.0	3.2	5.1	3.2	80.9	79.5	79.5
Northeast as a percent of U.S.	3,446,306 17.2	9.3	4.0	8.6	5.2	57.5	57.1	57.8
Connecticut ²	199,386	7.7	8.3	9.1	2.4	63.6	64.4	60.9
Maine	70,849	5.6	4.5	3.2	2.9	72.7	71.1	70.0
Massachusetts ²	512,863	9.4	7.5	8.7	10.9	43.4	43.1	44.5
New Hampshire	92,440	3.1	28.9	2.1	1.2	59.4	58.8	46.2
New Jersey	436,939	10.1	6.5	10.0	7.3	80.2	80.2	80.7
New York ²	1,262,193	9.7	2.2	10.1	6.1	54.5	54.7	56.8
Pennsylvania ²	744,777	9.6	0.6	6.2	1.1	56.4	54.7	55.0
Rhode Island ²	83,325	6.1	-0.7	6.7	0.4	50.5	50.8	51.3
Vermont	43,534	13.5	1.4	13.0	1.2	59.8	59.5	59.4
District of Columbia ^{2,3}	89,257	32.3	-29.2	2.9	-4.2	5.7	4.4	6.0

¹ 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.

² These states contain the headquarters for an online-only college or university. Beginning in 2006, 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.)

³ In fall 2006, Strayer University reported all its campuses nationwide in the figures for its 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 Attendance¹

	Percent Change, 2008 to 2013				Number Change, 2008 to 2013			
	First-Time Freshmen	Undergraduate	Graduate and Professional	Part-Time	First-Time Freshmen	Undergraduate	Graduate and Professional	Part-Time
50 states and D.C.	-1.8	5.4	1.2	3.0	-54,991	875,721	34,163	220,214
SREB states as a percent of U.S.	7.0	11.1	8.8	10.7	70,815	597,241	71,269	256,382
					-128.8	68.2	208.6	116.4
Alabama ²	0.2	-2.5	3.7	-6.5	107	-6,812	1,583	-6,887
Arkansas	4.2	8.3	12.7	7.1	1,129	11,759	2,091	4,064
Delaware	3.4	10.7	19.7	23.6	318	4,650	1,877	4,280
Florida ²	6.8	16.5	6.4	10.6	10,368	140,502	7,657	44,955
Georgia ²	2.8	10.1	6.3	15.2	2,382	41,700	4,000	23,690
Kentucky ²	-1.1	4.7	10.2	3.5	-424	10,553	3,142	3,397
Louisiana	6.5	7.4	0.8	12.0	2,504	15,279	233	8,676
Maryland	-0.7	8.3	3.3	8.8	-311	22,656	2,201	13,817
Mississippi	3.9	6.9	18.9	8.2	1,307	9,759	3,434	3,068
North Carolina	6.4	8.3	12.0	3.4	5,689	38,548	7,673	6,735
Oklahoma	10.2	6.8	7.2	5.6	3,385	12,383	1,757	4,210
South Carolina	10.5	13.0	1.9	11.8	4,560	26,672	477	8,484
Tennessee	1.7	10.0	9.9	16.8	939	26,294	4,293	14,393
Texas	19.5	16.7	12.1	18.4	38,922	194,827	19,164	110,943
Virginia	1.9	15.5	22.3	16.4	1,546	65,460	17,499	32,443
West Virginia ²	-8.0	-16.0	-30.0	-44.3	-1,606	-16,989	-5,812	-19,886
West as a percent of U.S.	-9.4	0.8	-1.6	-4.4	-71,254	34,279	-9,177	-97,900
					129.6	3.9	-26.9	-44.5
Alaska	50.0	14.1	7.6	4.0	1,598	3,976	197	714
Arizona ²	-17.8	-4.2	-8.1	11.8	-15,913	-25,080	-8,875	24,034
California ²	-9.1	-0.8	-2.4	-10.5	-39,268	-20,036	-6,516	-139,536
Colorado ²	-21.4	0.4	1.6	13.7	-11,762	1,050	798	16,507
Hawaii	4.7	11.5	-7.0	4.8	455	6,985	-655	1,465
Idaho	10.2	38.6	9.1	78.4	1,235	28,180	682	20,508
Montana	4.7	10.7	6.9	14.8	404	4,623	314	1,895
Nevada	-11.6	-2.4	-9.5	-12.3	-2,148	-2,576	-1,176	-7,902
New Mexico	0.1	8.0	5.7	4.2	12	10,263	779	2,938
Oregon	-6.3	13.6	14.8	6.2	-2,132	26,170	4,075	5,495
Utah ²	-10.8	1.2	-12.0	2.0	-3,290	2,443	-2,509	1,722
Washington	1.7	-0.8	11.1	-18.6	721	-2,732	3,574	-25,711
Wyoming	-18.7	3.0	5.3	-0.2	-1,166	1,013	135	-29
Midwest as a percent of U.S.	-5.4	4.2	-5.6	5.4	-36,641	158,648	-38,915	89,492
					66.6	18.1	-113.9	40.6
Illinois ²	-14.9	-3.6	-1.5	0.4	-17,796	-25,779	-2,194	1,327
Indiana	-4.7	11.7	3.2	27.6	-3,431	40,703	1,705	34,140
Iowa	-3.3	15.2	44.0	4.4	-1,468	38,763	14,084	4,856
Kansas	8.7	9.9	-2.3	7.2	2,578	17,006	-600	5,746
Michigan	-5.1	-0.7	-5.6	0.1	-4,957	-4,121	-5,086	297
Minnesota ²	-13.5	0.2	-54.3	-12.4	-7,437	494	-55,081	-20,168
Missouri ²	1.2	8.4	2.2	5.0	682	27,086	1,639	7,840
Nebraska	3.8	3.4	18.2	0.3	680	3,714	3,771	156
North Dakota	1.1	4.9	25.8	23.8	100	2,202	1,534	3,320
Ohio	-1.6	7.5	2.1	20.6	-1,777	42,164	1,898	42,874
South Dakota	3.7	9.5	7.6	19.1	333	4,193	492	3,395
Wisconsin	-7.1	3.9	-2.6	4.6	-4,148	12,223	-1,077	5,709
Northeast as a percent of U.S.	-2.5	4.3	3.0	0.6	-13,783	114,952	18,440	6,414
					25.1	13.1	54.0	2.9
Connecticut ²	4.7	9.5	2.9	12.0	1,450	14,223	985	7,746
Maine	-3.2	3.4	12.8	5.7	-394	2,053	1,000	1,389
Massachusetts ²	1.4	7.3	8.2	8.1	1,074	25,723	10,084	11,958
New Hampshire	7.3	22.8	57.6	52.0	953	13,485	7,216	11,085
New Jersey	3.0	7.3	2.0	2.8	1,947	25,545	1,234	4,384
New York ²	-1.8	3.0	-1.1	-6.7	-3,396	29,965	-2,630	-25,495
Pennsylvania ²	-9.9	0.6	0.8	-2.3	-14,295	3,478	1,011	-4,690
Rhode Island ²	-6.3	0.0	-5.1	-2.0	-1,049	-20	-548	-449
Vermont	-0.9	1.4	1.4	4.6	-73	500	88	486
District of Columbia ^{2,3}	-30.1	-38.4	-15.1	-56.7	-4,128	-29,399	-7,454	-34,174

¹ 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.

² These states contain the headquarters for an online-only college or university. Beginning with the 2006 data, 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.)

³ In fall 2006, Strayer University reported all its campuses nationwide in the figures for its 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 24
Enrollment Changes By Gender and Race/Ethnicity¹

	Percent Change, 2008 to 2013						Number Change, 2008 to 2013					
	Women	Men	White	Black	Hispanic	Other ²	Women	Men	White	Black	Hispanic	Other ²
50 states and D.C.	3.5	6.5	-3.5	9.4	38.9	-1.6	380,856	529,028	-392,703	221,784	810,850	-21,178
SREB states as a percent of U.S.	9.9	12.1	-0.2	15.1	43.6	9.2	355,079	313,431	-8,875	182,362	291,924	25,588
							93.2	59.2	2.3	82.2	36.0	-120.8
Alabama ³	-1.7	-1.7	-0.7	1.1	39.2	2.2	-3,008	-2,221	-1,273	925	2,331	162
Arkansas	6.5	12.1	4.8	2.9	55.1	-7.2	6,114	7,736	5,357	847	2,864	-330
Delaware	10.3	15.4	3.8	31.5	61.8	4.3	3,290	3,237	1,207	2,883	1,288	91
Florida ³	14.0	16.9	-0.8	23.1	35.8	2.8	80,022	68,137	-3,965	38,587	66,802	1,050
Georgia ³	7.7	12.5	-1.0	15.9	88.4	20.4	21,796	23,904	-2,662	23,138	12,996	4,161
Kentucky ³	5.3	5.3	1.6	12.7	87.3	17.1	7,857	5,838	3,415	2,906	3,100	688
Louisiana	6.0	7.3	-1.7	10.6	77.9	3.3	8,500	7,012	-2,377	7,273	4,647	234
Maryland	4.1	11.9	-0.5	12.2	81.0	8.4	8,095	16,762	-832	10,855	11,086	1,961
Mississippi	6.2	11.4	6.0	7.0	87.5	27.2	6,149	7,044	5,312	4,334	1,404	603
North Carolina	7.4	10.7	-0.6	11.3	87.1	14.7	23,287	22,934	-1,986	13,882	14,443	2,991
Oklahoma	6.6	7.2	-4.4	10.3	66.6	-7.3	7,647	6,493	-6,135	1,905	5,643	-1,882
South Carolina	10.0	14.5	6.1	13.8	97.4	8.6	13,779	13,370	8,955	8,500	4,328	401
Tennessee	8.7	11.7	5.1	13.7	72.1	10.5	15,644	14,943	11,055	8,046	4,536	777
Texas	15.7	16.6	-3.7	23.2	38.2	14.4	118,046	95,945	-23,203	38,164	141,502	11,259
Virginia	15.9	17.5	5.3	22.9	77.3	14.2	45,453	37,506	15,828	22,084	16,071	4,325
West Virginia ³	-11.8	-25.0	-17.4	-23.4	-34.4	-34.4	-7,592	-15,209	-17,571	-1,967	-1,117	-903
West as a percent of U.S.	-1.3	2.8	-9.4	-5.8	34.1	-11.3	-35,524	60,626	-219,994	-18,640	318,757	-75,606
							-9.3	11.5	56.0	-8.4	39.3	357.0
Alaska	10.6	18.2	-6.3	0.3	116.9	-8.7	1,973	2,200	-1,263	3	1,400	-502
Arizona ³	-6.9	-1.3	-13.2	0.3	33.3	-5.4	-30,417	-3,538	-46,302	217	30,027	-2,159
California ³	-2.8	1.2	-15.2	-9.4	32.2	-11.0	-41,270	14,718	-143,187	-17,696	219,287	-50,625
Colorado ³	-2.5	4.5	-6.8	-24.5	32.9	-12.6	-4,540	6,388	-14,880	-5,096	11,546	-2,060
Hawaii	6.9	12.1	-17.0	5.2	237.2	-31.8	2,833	3,497	-2,837	77	5,072	-13,630
Idaho	37.1	34.3	26.4	63.3	115.3	15.8	16,615	12,247	17,290	505	4,898	433
Montana	9.2	11.7	9.5	34.6	84.3	-8.6	2,369	2,568	3,555	113	756	-426
Nevada	-1.7	-4.8	-11.7	-1.9	31.0	-5.3	-1,137	-2,615	-7,332	-173	5,764	-779
New Mexico	7.5	8.1	-5.6	11.0	21.3	14.1	6,096	4,946	-3,044	447	11,495	2,095
Oregon	11.9	16.0	6.1	36.5	80.3	1.9	14,574	15,671	9,306	1,887	10,241	318
Utah ³	0.3	-0.3	-7.5	10.3	58.9	-10.8	289	-355	-12,585	329	6,767	-1,008
Washington	-1.7	2.7	-8.0	4.3	45.7	-16.9	-3,491	4,333	-18,218	618	10,564	-7,243
Wyoming	3.1	3.3	-1.6	33.8	52.0	-1.9	582	566	-497	129	940	-20
Midwest as a percent of U.S.	1.5	4.2	-2.3	9.8	40.4	2.4	38,414	81,319	-71,267	44,760	81,915	4,330
							10.1	15.4	18.1	20.2	10.1	-20.4
Illinois ³	-4.3	-1.9	-12.5	-8.6	20.9	0.9	-21,032	-6,941	-64,473	-10,481	21,146	426
Indiana	10.6	10.5	1.8	22.0	64.7	10.3	23,599	18,809	5,615	7,944	8,283	1,061
Iowa	19.3	17.1	18.2	216.4	148.9	39.8	33,111	19,736	34,602	32,603	12,257	2,791
Kansas	7.2	9.6	1.3	29.0	68.1	3.0	7,947	8,459	1,944	3,510	6,658	245
Michigan	-3.3	1.1	-5.2	2.2	29.6	-1.6	-12,394	3,187	-23,464	1,780	5,237	-416
Minnesota ³	-17.2	-7.7	-13.9	-29.6	50.2	-6.2	-41,460	-13,127	-41,242	-10,683	4,582	-1,388
Missouri ³	4.7	10.9	3.4	14.8	37.7	9.3	10,773	17,952	9,694	6,938	4,377	1,182
Nebraska	7.6	3.5	-2.4	23.9	72.5	3.4	5,395	2,090	-2,486	1,462	3,893	150
North Dakota	5.3	9.4	1.5	69.3	121.2	-13.4	1,411	2,325	608	649	737	-487
Ohio	6.6	7.0	1.3	7.9	49.0	5.0	24,261	19,801	6,184	6,218	6,891	843
South Dakota	7.3	11.9	7.9	136.3	159.9	-2.8	2,104	2,581	3,236	1,096	916	-113
Wisconsin	2.4	4.2	-0.5	19.4	60.5	0.2	4,699	6,447	-1,485	3,724	6,938	36
Northeast as a percent of U.S.	2.5	6.0	-4.1	9.3	43.4	12.3	47,405	85,987	-81,802	31,793	118,074	26,258
							12.4	16.3	20.8	14.3	14.6	-124.0
Connecticut ³	7.6	9.1	-2.0	19.2	51.3	16.8	8,090	7,118	-2,322	3,615	8,224	1,377
Maine	3.2	6.3	3.2	53.3	73.2	4.8	1,278	1,775	1,714	670	661	95
Massachusetts ³	6.3	9.1	0.7	16.7	56.7	10.6	17,246	18,561	2,017	5,688	16,753	3,412
New Hampshire	29.1	28.5	6.5	150.2	71.7	22.1	12,047	8,654	3,398	1,887	1,203	451
New Jersey	4.7	8.9	-5.2	12.4	35.1	8.2	10,581	16,198	-11,267	6,541	19,378	2,753
New York ³	0.2	5.0	-6.3	2.8	38.2	15.8	1,339	25,996	-40,249	4,464	52,383	15,421
Pennsylvania ³	-0.8	2.4	-6.0	11.0	61.9	8.6	-3,176	7,665	-31,118	7,922	15,713	2,807
Rhode Island ³	-0.6	-0.8	-4.8	19.0	54.3	-3.3	-261	-307	-2,590	825	3,038	-119
Vermont	1.1	1.7	-3.9	21.8	75.3	5.0	261	327	-1,385	181	721	61
District of Columbia^{3,4}	-31.8	-25.2	-22.4	-45.8	3.3	-23.3	-24,518	-12,335	-10,765	-18,491	180	-1,748

¹ 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.

² Excludes people whose race is unknown and people from foreign countries.

³ These states contain the headquarters for an online-only college or university. Beginning with the 2006 data, 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.

⁴ In fall 2006, Strayer University reported all its campuses nationwide in the figures for its 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 25

Enrollment Changes by Type of College and University¹

	Percent Change, 2008 to 2013				Number Change, 2008 to 2013			
	Four-Year	Two-Year	Predominantly Black ²	Historically Black ²	Four-Year	Two-Year	Predominantly Black ²	Historically Black ²
50 states and D.C.	0.5	11.9	0.6	-3.1	55,196	858,441	4,092	-9,726
SREB states as a percent of U.S.	6.1	18.3	15.8	-2.7	230,387 417.4	441,876 51.5	74,562 1,822.1	-7,507 77.2
Alabama ³	-6.1	10.0	14.6	-4.5	-13,707	8,478	6,226	-1,944
Arkansas	18.2	-5.9	88.5	-4.4	17,526	-3,676	8,758	-210
Delaware	18.4	-3.0	33.4	22.7	6,979	-452	1,180	802
Florida ³	8.7	23.5	12.2	-6.6	47,086	101,073	3,684	-1,197
Georgia ³	6.5	16.2	7.1	1.7	21,136	24,564	6,253	362
Kentucky ³	5.3	5.3	0.5	-4.7	8,576	5,119	13	-126
Louisiana	0.4	21.5	1.1	-4.8	719	14,793	342	-1,080
Maryland	6.1	9.3	5.3	-0.6	12,656	12,201	2,506	-119
Mississippi	12.4	3.5	5.7	2.3	10,531	2,662	2,175	424
North Carolina	3.8	15.6	21.9	-5.6	11,736	34,485	11,789	-2,337
Oklahoma	0.1	20.6	-2.9	-7.4	142	13,998	-80	-201
South Carolina	7.8	17.7	70.3	-16.0	10,812	16,337	14,460	-2,266
Tennessee	7.8	14.8	15.4	4.1	16,799	13,788	4,994	514
Texas	7.1	26.6	5.4	0.3	50,289	163,702	1,867	80
Virginia	17.6	14.8	31.9	1.2	55,784	27,175	10,395	238
West Virginia ^{3, 4}	-26.9	34.0	NA	-9.2	-26,677	7,629	NA	-447
West as a percent of U.S.	-1.5	2.6	-37.3	NA	-38,945 -70.6	64,047 7.5	-4,992 -122.0	NA NA
Alaska	1.6	374.8	NA	NA	466	3,707	NA	NA
Arizona ³	-9.8	6.3	NA	NA	-47,666	13,711	NA	NA
California ³	2.9	-3.4	-38.8	NA	29,777	-56,329	-5,118	NA
Colorado ³	-9.1	24.9	NA	NA	-21,121	22,969	NA	NA
Hawaii	-6.4	34.8	NA	NA	-2,795	9,125	NA	NA
Idaho	24.8	88.3	NA	NA	16,518	12,344	NA	NA
Montana	12.7	1.1	NA	NA	4,830	107	NA	NA
Nevada	-8.0	1.9	NA	NA	-4,895	1,143	NA	NA
New Mexico	-1.4	15.8	NA	NA	-943	11,985	NA	NA
Oregon	13.5	14.0	NA	NA	16,710	13,535	NA	NA
Utah ³	-5.2	19.5	NA	NA	-8,872	8,806	NA	NA
Washington	-11.2	13.1	65.6	NA	-21,507	22,349	126	NA
Wyoming	4.5	2.5	NA	NA	553	595	NA	NA
Midwest as a percent of U.S.	-4.0	16.4	-16.8	-13.0	-120,442 -218.2	240,175 28.0	-16,627 -406.3	-1,031 10.6
Illinois ³	-6.0	0.5	10.0	NA	-29,636	1,663	3,683	NA
Indiana	-0.2	47.9	-37.2	NA	-523	42,931	-1,671	NA
Iowa	20.1	14.7	NA	NA	39,891	12,956	NA	NA
Kansas	-0.2	21.7	NA	NA	-263	16,669	NA	NA
Michigan	-7.3	8.8	-11.7	NA	-30,274	21,067	-2,960	NA
Minnesota ³	-25.7	14.6	NA	NA	-73,074	18,487	NA	NA
Missouri ³	1.6	23.4	-74.4	-12.5	4,736	23,989	-13,925	-622
Nebraska	7.0	3.3	NA	NA	6,025	1,460	NA	NA
North Dakota	-7.8	109.2	NA	NA	-3,487	7,223	NA	NA
Ohio	-3.9	28.9	-18.4	-13.8	-17,122	61,184	-2,203	-409
South Dakota	-1.3	94.7	NA	NA	-597	5,282	NA	NA
Wisconsin	-6.5	25.6	27.8	NA	-16,118	27,264	449	NA
Northeast as a percent of U.S.	0.9	13.0	-7.2	-20.9	21,570 39.1	111,822 13.0	-5,232 -127.9	-837 8.6
Connecticut ³	1.6	24.6	-80.0	NA	2,024	13,184	-80	NA
Maine	-2.5	26.3	NA	NA	-1,300	4,353	NA	NA
Massachusetts ³	5.5	15.5	34.6	NA	20,719	15,088	1,098	NA
New Hampshire	29.0	28.1	NA	NA	16,934	3,767	NA	NA
New Jersey	6.8	6.2	16.2	NA	16,531	10,248	2,424	NA
New York ³	-2.3	15.3	-40.7	NA	-21,395	48,730	-9,892	NA
Pennsylvania ³	-1.6	7.8	4.1	79.1	-8,906	13,395	1,218	-837
Rhode Island ³	-0.6	-0.8	NA	NA	-421	-147	NA	NA
Vermont	-7.1	51.5	NA	NA	-2,616	3,204	NA	NA
District of Columbia ^{3, 5}	-29.6	NA	-68.1	-46.2	-37,374	521	-34,211	-351

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

¹ 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.

² 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.

³ These states contain the headquarters for an online-only college or university. Beginning with the 2006 data, 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.

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

⁵ In fall 2006, Strayer University reported all its campuses nationwide in the figures for its 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 Enrollment¹

	Fall 2013	Percent Change		Percent First-Time Freshmen		Percent Foreign Students		Percent of Total Enrollment in Higher Education		Percent in Public Colleges	
		2003 to 2008	2008 to 2013	2008	2013	2008	2013	2008	2013	2008	2013
50 states and D.C.	17,225,938	13.1	5.4	18.5	17.2	2.2	2.8	85.7	86.1	76.9	77.3
SREB states as a percent of U.S.	5,979,111 34.7	13.0	11.1	18.7	18.0	1.9	2.1	86.9	87.1	82.5	81.9
Alabama ²	261,188	22.8	-2.5	19.2	19.7	1.2	1.6	86.2	85.4	78.2	81.8
Arkansas	153,640	16.2	8.3	18.9	18.2	1.7	2.3	89.6	89.2	89.5	89.6
Delaware	48,226	4.5	10.7	21.2	19.8	1.7	3.2	82.1	80.9	80.6	76.5
Florida ²	994,164	15.4	16.5	17.9	16.5	2.2	2.3	87.8	88.7	75.8	73.5
Georgia ²	455,169	16.4	10.1	20.8	19.5	1.7	2.1	86.8	87.2	81.5	82.2
Kentucky ²	237,369	9.7	4.7	17.7	16.8	0.9	1.7	88.1	87.5	81.9	82.2
Louisiana ³	221,120	-2.2	7.4	18.7	18.5	1.6	1.6	87.1	87.8	87.6	87.4
Maryland	294,381	9.2	8.3	17.6	16.1	2.8	2.9	80.2	80.9	87.9	87.6
Mississippi	152,076	7.2	6.9	23.6	22.9	0.6	0.8	88.7	87.6	91.1	91.1
North Carolina	503,532	12.9	8.3	19.1	18.7	1.3	1.7	87.9	87.5	83.8	82.5
Oklahoma	194,723	0.3	6.8	18.3	18.9	3.2	3.8	88.2	88.2	86.9	85.2
South Carolina	232,089	12.6	13.0	21.1	20.7	0.8	0.9	89.0	90.0	81.7	81.0
Tennessee	290,530	14.2	10.0	20.3	18.8	1.2	1.7	85.9	85.9	71.5	70.5
Texas	1,364,096	12.1	16.7	17.0	17.5	2.4	2.2	88.1	88.5	89.1	88.5
Virginia	487,858	20.2	15.5	19.4	17.1	1.7	2.0	84.3	83.6	78.6	73.1
West Virginia ²	88,950	25.2	-16.0	18.8	20.6	1.3	2.1	84.5	86.8	68.3	88.4
West as a percent of U.S.	4,483,155 26.0	18.0	0.8	17.1	15.4	2.3	3.0	88.8	89.0	82.0	82.3
Alaska	32,097	-2.6	14.1	11.4	14.9	2.3	1.5	91.5	92.0	95.3	90.6
Arizona ²	570,255	62.3	-4.2	15.0	12.9	2.0	2.0	84.5	85.1	51.0	57.2
California ²	2,364,568	14.9	-0.8	18.2	16.7	2.3	3.1	89.9	90.1	88.9	86.4
Colorado ²	275,017	14.7	0.4	20.1	15.7	1.4	2.1	84.2	84.1	74.6	84.0
Hawaii	67,683	3.7	11.5	15.9	15.0	6.0	5.0	86.6	88.6	77.0	78.1
Idaho	101,162	8.1	38.6	16.5	13.1	2.1	4.0	90.7	92.5	74.6	67.8
Montana	47,903	0.6	10.7	19.7	18.6	2.0	2.7	90.5	90.8	90.3	89.2
Nevada	105,501	18.7	-2.4	17.2	15.5	1.8	1.5	89.7	90.4	91.3	92.0
New Mexico	138,898	16.4	8.0	15.2	14.1	2.1	2.3	90.3	90.5	93.8	95.3
Oregon	219,161	11.3	13.6	17.5	14.4	2.3	3.9	87.5	87.4	85.1	87.1
Utah ²	198,832	15.4	1.2	15.4	13.6	2.2	2.8	90.4	91.6	74.5	78.3
Washington	327,655	5.2	-0.8	12.5	12.8	2.9	4.9	91.1	90.2	88.8	87.7
Wyoming	34,423	11.6	3.0	18.7	14.7	1.6	1.7	93.0	92.8	95.5	95.5
Midwest as a percent of U.S.	3,912,916 22.7	10.0	4.2	18.1	16.4	1.9	2.8	84.4	85.7	74.3	75.1
Illinois ²	683,994	7.0	-3.6	16.8	14.8	1.4	2.0	82.6	82.3	71.8	72.6
Indiana	389,805	15.3	11.7	21.0	18.0	2.1	3.7	86.9	87.7	74.5	76.3
Iowa	293,677	35.0	15.2	17.6	14.7	1.7	2.5	88.9	86.4	55.5	52.4
Kansas	189,397	3.7	9.9	17.2	17.0	4.3	5.2	86.6	87.9	87.6	86.1
Michigan	557,770	7.4	-0.7	17.2	16.4	2.3	3.0	86.1	86.7	82.0	82.8
Minnesota ²	310,173	11.1	0.2	17.8	15.3	2.3	2.7	75.3	87.0	74.5	78.0
Missouri ²	348,140	9.8	8.4	18.0	16.8	1.9	2.5	81.0	81.9	63.3	65.4
Nebraska	113,432	7.0	3.4	16.5	16.6	1.8	2.5	84.1	82.2	78.7	79.1
North Dakota	47,592	3.4	4.9	19.2	18.6	4.0	3.9	88.4	86.4	86.1	88.6
Ohio	606,625	9.1	7.5	19.3	17.7	1.4	2.7	86.4	87.0	74.1	75.7
South Dakota	48,190	1.6	9.5	20.3	19.2	1.6	1.7	87.2	87.4	78.2	80.1
Wisconsin	324,121	7.1	3.9	18.7	16.7	1.3	2.1	88.4	89.0	82.1	81.9
Northeast as a percent of U.S.	2,803,569 16.3	9.4	4.3	20.8	19.5	3.2	4.0	81.2	81.3	62.6	63.9
Connecticut ²	164,601	9.8	9.5	20.5	19.6	1.8	2.3	81.6	82.6	69.0	65.8
Maine	62,062	6.7	3.4	20.2	18.9	1.8	2.0	88.5	87.6	73.1	73.4
Massachusetts ²	379,930	8.2	7.3	21.3	20.2	3.7	5.8	74.2	74.1	50.9	53.0
New Hampshire	72,706	0.0	22.8	22.0	19.3	1.2	1.8	82.6	78.7	62.2	53.1
New Jersey	374,073	10.8	7.3	18.9	18.2	2.8	2.5	85.0	85.6	84.2	84.3
New York ²	1,026,191	10.7	3.0	19.5	18.6	4.3	4.8	80.7	81.3	60.8	63.5
Pennsylvania ²	613,757	8.7	0.6	23.6	21.1	2.2	3.3	82.4	82.4	58.8	60.0
Rhode Island ²	73,138	6.9	0.0	22.6	21.2	2.5	4.1	87.2	87.8	52.0	52.7
Vermont	37,111	11.3	1.4	21.2	20.7	1.4	2.7	85.2	85.2	63.5	63.7
District of Columbia ⁴	47,187	33.8	-38.4	17.9	20.4	2.8	6.8	60.7	52.9	6.7	10.0

¹ 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.

² These states contain the headquarters for an online-only college or university. Beginning with the 2006 data, 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.)

³ Non-degree-granting institutes merged with degree-granting, two-year colleges or became degree-granting.

⁴ In fall 2006, Strayer University reported all its campuses nationwide in the figures for its 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.

Table 27

Graduate and Professional Program Enrollment¹

	Fall 2013	Percent Change		Percent Foreign Students		Percent of Total Enrollment in Higher Education		Percent in Public Colleges	
		2003 to 2008	2008 to 2013	2008	2013	2008	2013	2008	2013
50 states and D.C.	2,771,221	12.8	1.2	10.7	12.8	14.3	13.9	50.5	49.5
SREB states as a percent of U.S.	881,711 31.8	14.0	8.8	10.0	11.1	13.1	12.9	68.1	62.9
Alabama ²	44,524	20.9	3.7	6.4	6.0	13.8	14.6	82.9	77.7
Arkansas	18,584	39.5	12.7	7.5	8.0	10.4	10.8	83.1	86.3
Delaware	11,389	20.7	19.7	9.9	24.7	17.9	19.1	40.2	36.2
Florida ²	126,694	19.2	6.4	8.8	10.5	12.2	11.3	52.4	51.4
Georgia ²	67,112	12.9	6.3	10.8	11.7	13.2	12.8	62.4	59.2
Kentucky ²	33,909	6.2	10.2	6.9	7.0	11.9	12.5	75.3	68.8
Louisiana	30,767	-10.0	0.8	11.1	11.4	12.9	12.2	74.5	73.1
Maryland	69,390	14.3	3.3	9.9	12.1	19.8	19.1	62.3	62.8
Mississippi	21,558	14.3	18.9	7.3	5.8	11.3	12.4	80.5	76.1
North Carolina	71,666	21.4	12.0	10.0	11.1	12.1	12.5	70.7	62.5
Oklahoma	26,174	-6.3	7.2	13.0	11.8	11.8	11.8	81.3	81.0
South Carolina	25,755	0.6	1.9	7.5	10.0	11.0	10.0	77.1	76.2
Tennessee	47,667	18.2	9.9	6.2	6.5	14.1	14.1	58.1	51.3
Texas	177,043	8.3	12.1	15.0	16.6	11.9	11.5	76.8	67.7
Virginia	95,897	23.4	22.3	7.7	7.0	15.7	16.4	65.3	49.5
West Virginia ²	13,582	56.9	-30.0	6.2	8.2	15.5	13.2	65.0	89.1
West as a percent of U.S.	551,854 19.9	11.7	-1.6	10.1	11.6	11.2	11.0	48.3	47.9
Alaska	2,793	20.7	7.6	7.5	6.5	8.5	8.0	90.8	89.9
Arizona ²	100,035	70.7	-8.1	8.2	7.3	15.5	14.9	25.6	28.0
California ²	261,121	1.8	-2.4	12.3	14.9	10.1	9.9	44.7	40.1
Colorado ²	52,063	1.9	1.6	6.0	7.9	15.8	15.9	60.0	62.9
Hawaii	8,751	6.4	-7.0	15.7	12.7	13.4	11.4	72.1	69.6
Idaho	8,156	-4.9	9.1	8.0	6.6	9.3	7.5	90.3	90.1
Montana	4,874	8.0	6.9	5.7	6.3	9.5	9.2	98.4	96.5
Nevada	11,237	24.6	-9.5	6.3	5.1	10.3	9.6	80.1	79.5
New Mexico	14,557	-15.7	5.7	11.8	9.4	9.7	9.5	89.0	90.9
Oregon	31,558	8.9	14.8	7.9	9.5	12.5	12.6	62.8	56.3
Utah ²	18,326	34.1	-12.0	8.4	10.7	9.6	8.4	56.5	68.7
Washington	35,722	2.4	11.1	8.9	11.7	8.9	9.8	58.1	64.3
Wyoming	2,661	-32.6	5.3	11.2	16.0	7.0	7.2	99.9	100.0
Midwest as a percent of U.S.	652,849 23.6	15.3	-5.6	10.3	12.9	15.6	14.3	50.4	53.9
Illinois ²	147,275	12.2	-1.5	11.6	14.2	17.4	17.7	34.1	33.7
Indiana	54,559	11.6	3.2	14.6	17.7	13.1	12.3	69.5	70.2
Iowa	46,061	27.3	44.0	12.4	8.4	11.1	13.6	48.4	32.2
Kansas	26,000	10.7	-2.3	11.1	12.4	13.4	12.1	81.6	80.8
Michigan	85,822	-2.0	-5.6	12.5	15.3	13.9	13.3	74.1	76.8
Minnesota ²	46,295	71.5	-54.3	4.7	9.9	24.7	13.0	25.5	52.7
Missouri ²	76,994	12.0	2.2	7.3	10.0	19.0	18.1	33.7	35.0
Nebraska	24,511	22.1	18.2	7.7	7.1	15.9	17.8	63.6	57.3
North Dakota	7,471	31.7	25.8	12.6	14.8	11.6	13.6	87.0	87.8
Ohio	91,022	3.8	2.1	12.3	14.2	13.6	13.0	64.5	67.0
South Dakota	6,939	14.0	7.6	7.7	8.9	12.8	12.6	82.5	81.7
Wisconsin	39,900	6.9	-2.6	8.9	11.3	11.6	11.0	59.4	59.5
Northeast as a percent of U.S.	642,737 23.2	8.5	3.0	13.0	16.2	18.8	18.7	33.4	31.1
Connecticut ²	34,785	-0.8	2.9	15.7	14.4	18.4	17.4	44.3	38.1
Maine	8,787	-2.7	12.8	2.0	2.8	11.5	12.4	55.8	46.4
Massachusetts ²	132,933	13.1	8.2	13.8	18.3	25.8	25.9	20.8	20.2
New Hampshire	19,734	20.3	57.6	9.5	8.4	17.4	21.3	42.8	20.9
New Jersey	62,866	5.9	2.0	13.0	13.3	15.0	14.4	57.1	59.9
New York ²	236,002	5.5	-1.1	14.5	19.0	19.3	18.7	29.4	28.0
Pennsylvania ²	131,020	13.7	0.8	10.3	13.6	17.6	17.6	35.4	31.6
Rhode Island ²	10,187	0.8	-5.1	13.7	17.1	12.8	12.2	42.8	41.5
Vermont	6,423	28.7	1.4	5.1	4.2	14.8	14.8	36.6	34.7
District of Columbia ²	42,070	30.2	-15.1	7.1	13.9	39.3	47.1	0.9	1.5

¹ 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 enrollments category. Since then, the first-professional enrollment category was discontinued, and those enrollments are included in the graduate enrollment counts. The histories of first-professional and graduate enrollment are combined here.

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

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

Table 28
Part-Time Enrollment¹

	Fall 2013	Percent Change		Percent in Four-Year Colleges and Universities		Percent in Two-Year Colleges		Percent of Undergraduate Enrollment		Percent of Graduate Enrollment		Percent in Public Colleges		Percent Women	
		2003 to 2008	2008 to 2013	2008	2013	2008	2013	2008	2013	2008	2013	2008	2013	2008	2013
50 states and D.C.	7,575,267	11.6	3.0	42.1	38.3	57.8	61.7	37.4	37.2	44.7	42.4	82.2	82.7	59.8	59.2
SREB states as a percent of U.S.	2,657,511 35.1	14.2	10.7	41.9	38.2	58.1	61.8	37.4	37.9	47.0	44.3	87.1	86.5	60.9	60.4
Alabama ²	99,056	27.0	-6.5	62.6	56.1	37.4	43.9	32.5	31.2	43.5	39.3	81.4	84.7	61.4	59.5
Arkansas	61,457	29.0	7.1	43.6	50.9	56.4	49.1	33.3	32.7	59.4	60.6	94.4	94.7	63.3	62.0
Delaware	22,419	-0.9	23.6	52.3	62.2	47.7	37.8	31.6	33.5	45.8	54.8	64.8	50.6	65.7	63.1
Florida ²	468,934	11.2	10.6	39.8	35.3	60.2	64.7	43.4	42.0	44.0	40.7	80.3	82.2	60.8	60.1
Georgia ²	179,623	10.1	15.2	49.7	46.3	50.3	53.7	31.9	33.9	37.3	37.8	86.0	84.9	64.4	62.8
Kentucky ²	100,511	12.9	3.5	42.1	43.4	57.9	56.6	36.1	35.9	47.4	45.4	86.9	85.8	56.0	58.2
Louisiana	81,147	6.5	12.0	51.7	48.2	48.3	51.8	29.4	32.2	38.4	32.7	90.7	91.6	63.2	61.5
Maryland	169,998	7.7	8.8	48.0	45.9	52.0	54.1	42.2	44.1	61.7	58.1	86.6	87.3	62.1	59.5
Mississippi	40,410	7.8	8.2	44.8	48.0	55.2	52.0	20.3	20.0	46.0	46.2	92.1	85.4	67.2	65.3
North Carolina	205,032	18.2	3.4	30.7	29.8	69.3	70.2	36.4	34.9	45.3	41.2	93.2	88.9	63.7	62.3
Oklahoma	79,292	3.0	5.6	50.2	44.4	49.8	55.6	34.2	34.2	50.8	48.2	94.7	93.4	59.9	59.9
South Carolina	80,647	3.8	11.8	32.2	28.9	67.8	71.1	29.3	30.2	46.6	41.0	90.0	88.1	65.9	65.2
Tennessee	100,254	11.8	16.8	49.9	47.3	50.1	52.7	25.5	28.4	42.1	37.0	82.5	80.6	63.4	62.3
Texas	713,927	15.6	18.4	35.3	28.8	64.7	71.2	45.1	46.5	46.7	44.9	93.6	93.6	59.2	58.9
Virginia	229,778	18.4	16.4	38.9	43.8	61.1	56.2	36.8	37.1	52.4	50.7	84.3	70.9	59.3	59.7
West Virginia ²	25,026	79.4	-44.3	74.8	49.6	21.9	50.4	32.9	22.7	51.8	35.9	49.6	94.6	48.0	63.0
West as a percent of U.S.	2,106,820 27.8	13.4	-4.4	26.8	25.9	73.2	74.1	45.1	42.7	35.1	34.9	92.1	89.4	56.3	55.8
Alaska	18,489	-3.2	4.0	95.0	90.8	5.0	9.2	57.6	52.0	60.2	64.2	95.1	98.0	64.6	61.1
Arizona ²	227,807	11.2	11.8	25.4	34.2	74.6	65.8	30.1	34.3	22.5	32.0	88.1	76.3	60.6	61.6
California ²	1,191,009	15.8	-10.5	15.2	14.6	84.8	85.4	52.0	47.1	32.9	29.6	93.2	91.6	55.2	54.1
Colorado ²	137,429	-1.5	13.7	53.8	48.5	46.2	51.5	34.3	39.9	52.2	53.1	83.7	84.5	58.9	57.7
Hawaii	31,749	11.4	4.8	48.4	35.4	51.6	64.6	42.7	41.0	46.6	45.4	81.5	86.1	59.5	58.1
Idaho	46,669	11.6	78.4	72.1	69.1	27.9	30.9	30.5	42.0	52.0	51.0	89.3	69.8	59.9	60.1
Montana	14,666	11.8	14.8	63.8	70.6	36.2	29.4	24.0	24.8	51.7	57.4	92.7	93.6	62.1	61.6
Nevada	56,094	12.9	-12.3	85.1	29.9	14.9	70.1	53.4	48.6	50.9	43.0	97.8	97.2	53.8	56.5
New Mexico	73,445	18.0	4.2	26.7	25.9	73.3	74.1	49.8	47.7	47.1	49.9	98.2	97.9	57.9	58.4
Oregon	93,691	11.7	6.2	37.8	37.0	62.2	63.0	39.5	37.9	43.1	33.7	89.8	92.1	57.7	56.2
Utah ²	86,342	23.2	2.0	65.1	65.0	34.9	35.0	39.5	39.9	33.7	38.1	92.5	92.4	50.3	51.6
Washington	112,804	6.3	-18.6	34.5	24.0	65.5	76.0	38.1	30.7	39.5	33.9	91.7	90.7	58.5	57.5
Wyoming	16,626	13.0	-0.2	16.9	18.3	83.1	81.7	46.3	44.9	47.4	44.1	100.0	100.0	54.5	56.1
Midwest as a percent of U.S.	1,750,971 23.1	8.6	5.4	49.9	43.4	50.1	56.6	35.3	37.1	47.6	45.7	74.7	77.5	61.0	60.1
Illinois ²	352,189	-0.6	0.4	35.9	35.9	64.1	64.1	39.3	41.6	47.1	45.8	76.0	74.1	60.1	60.0
Indiana	157,940	13.9	27.6	60.0	49.5	40.0	50.5	28.9	34.7	42.5	41.9	84.6	87.0	59.0	58.2
Iowa	115,132	61.6	4.4	58.9	52.9	41.1	47.1	37.8	33.6	38.3	35.6	51.3	55.4	65.5	64.3
Kansas	85,935	2.0	7.2	44.8	40.1	55.2	59.9	38.2	38.8	54.0	48.1	88.0	87.7	60.1	58.8
Michigan	267,147	1.1	0.1	45.0	39.1	55.0	60.9	39.3	40.5	50.3	48.3	81.2	82.1	60.7	58.9
Minnesota ²	141,893	33.0	-12.4	59.3	42.4	40.7	57.6	35.8	38.4	49.6	49.3	63.6	81.2	62.7	60.3
Missouri ²	163,264	6.8	5.0	67.9	63.0	32.1	37.0	35.9	35.5	52.8	51.3	56.5	58.9	62.1	60.0
Nebraska	47,093	13.2	0.3	44.1	45.3	55.9	54.7	33.8	32.0	47.4	44.1	84.1	84.5	57.9	58.8
North Dakota	17,254	23.2	23.8	77.1	63.0	22.9	37.0	24.2	27.1	49.9	58.0	85.3	88.8	57.7	55.7
Ohio	251,444	4.4	20.6	48.0	39.0	52.0	61.0	30.1	35.1	42.5	42.3	79.7	82.4	60.2	61.1
South Dakota	21,150	9.2	19.1	92.9	81.3	7.1	18.7	30.8	34.7	65.4	64.0	75.2	74.7	65.4	64.1
Wisconsin	130,530	3.4	4.6	46.4	34.5	53.6	65.5	33.9	35.0	46.5	43.2	83.2	84.3	61.0	60.9
Northeast as a percent of U.S.	1,033,907 13.6	5.3	0.6	59.8	53.7	40.2	46.3	27.2	27.1	46.7	42.7	66.2	69.7	62.8	61.2
Connecticut ²	72,068	-2.0	12.0	48.4	40.7	51.6	59.3	31.9	34.7	47.3	42.9	76.4	71.2	63.1	62.6
Maine	25,716	-4.3	5.7	63.8	55.4	36.2	44.6	34.3	35.3	47.8	43.6	81.7	83.9	65.8	64.1
Massachusetts ²	160,107	4.7	8.1	62.4	58.8	37.6	41.2	25.5	26.6	46.2	44.5	59.9	62.2	63.2	61.6
New Hampshire	32,403	-10.6	52.0	61.5	67.8	38.5	32.2	25.5	30.8	49.3	50.7	63.7	43.0	64.9	62.5
New Jersey	160,038	2.4	2.8	49.6	48.2	50.4	51.8	34.8	34.2	54.0	50.8	84.5	86.5	59.6	58.2
New York ²	352,320	11.1	-6.7	65.9	58.0	34.1	42.0	26.9	25.0	45.1	40.7	61.5	69.4	62.4	60.8
Pennsylvania ²	198,444	5.3	-2.3	58.7	50.3	41.3	49.7	23.2	23.8	47.0	40.2	58.4	62.8	64.7	62.6
Rhode Island ²	21,725	-5.6	-2.0	49.9	43.7	50.1	56.3	24.1	24.9	42.0	34.8	79.0	82.2	63.6	61.6
Vermont	11,086	-3.9	4.6	56.2	46.3	43.8	53.7	22.7	24.2	35.9	32.8	78.7	78.5	67.9	65.0
District of Columbia ^{2,3}	26,058	66.3	-56.7	100.0	100.0	0.0	0.0	46.5	16.8	47.7	43.1	4.3	11.3	64.6	61.4

¹ 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.

² These states contain the headquarters for an online-only college or university. Beginning with the 2006 data, 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.)

³ In fall 2006, Strayer University reported all its campuses nationwide in the figures for its 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.

Table 29
Age Distribution of College Students¹

	Percent of Total Students, Fall 2013						Change in Percent of Total Students, Fall 2009 to 2013					
	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.	4.3	57.8	33.8	3.5	0.3	0.2	0.6	1.0	-1.4	-0.1	0.0	-0.1
SREB states	4.8	57.9	33.6	3.2	0.2	0.2	0.5	-0.1	-0.6	0.2	0.0	-0.1
Alabama ²	2.4	59.8	34.3	3.3	0.2	0.1	0.2	1.9	-1.9	0.4	0.0	-0.6
Arkansas	8.2	57.7	30.4	3.1	0.5	0.0	1.2	0.7	-2.0	0.1	0.1	-0.1
Delaware	2.6	60.8	32.7	3.4	0.3	0.2	-0.1	-2.7	2.1	0.5	0.1	0.1
Florida ²	3.4	55.2	37.2	3.6	0.2	0.5	1.1	-1.3	-0.3	0.2	0.0	0.2
Georgia ²	2.4	60.3	33.3	3.3	0.3	0.3	0.9	1.3	-2.5	0.2	0.1	0.0
Kentucky ²	6.1	55.8	33.8	3.8	0.4	0.1	0.3	1.4	-1.7	0.2	0.0	-0.3
Louisiana	8.6	60.3	28.7	2.1	0.2	0.1	2.9	-1.4	-1.0	-0.2	-0.1	-0.1
Maryland	3.6	54.5	37.4	3.9	0.5	0.1	1.8	-0.8	-0.8	0.0	-0.1	0.0
Mississippi	2.4	65.9	28.5	2.7	0.2	0.4	0.8	2.6	-3.7	0.3	0.0	0.0
North Carolina	4.2	59.1	32.7	3.6	0.2	0.2	-0.6	1.0	-0.1	0.1	0.0	-0.3
Oklahoma	2.9	60.9	32.7	2.8	0.2	0.4	-0.5	0.7	-0.4	0.0	0.0	0.2
South Carolina	3.9	65.1	27.7	2.9	0.2	0.2	0.4	-0.1	-0.4	0.3	0.0	-0.2
Tennessee	4.1	60.8	31.9	2.8	0.2	0.1	1.2	0.6	-1.7	0.0	0.1	-0.2
Texas	7.2	58.1	31.8	2.5	0.2	0.2	0.0	0.4	-0.6	0.2	0.0	0.0
Virginia	5.7	54.8	34.6	4.5	0.3	0.1	-0.1	-1.6	1.0	0.6	0.0	0.0
West Virginia ²	2.8	47.1	45.7	4.0	0.3	0.0	-0.7	-5.0	5.2	1.0	0.1	-0.6
West	3.8	54.7	36.7	4.2	0.5	0.1	-0.1	2.7	-1.9	-0.4	-0.1	-0.2
Alaska	3.3	45.9	44.0	6.0	0.8	0.0	-0.1	-0.9	2.7	-1.2	0.7	-1.2
Arizona ²	4.5	36.8	51.4	6.6	0.6	0.0	1.5	2.6	-4.6	0.5	0.1	-0.1
California ²	2.3	61.3	32.4	3.6	0.4	0.1	-0.7	3.8	-2.0	-0.8	-0.2	-0.2
Colorado ²	5.1	48.9	40.4	5.1	0.3	0.2	1.2	-0.4	-0.9	0.2	0.0	-0.1
Hawaii	3.4	57.4	35.7	3.2	0.3	0.0	-0.1	-1.0	0.7	0.4	0.1	0.0
Idaho	7.6	52.6	34.6	4.0	1.1	0.1	3.1	-5.2	1.8	0.4	0.0	-0.1
Montana	3.7	63.0	29.9	3.1	0.3	0.1	-0.3	-0.3	0.5	0.0	0.0	0.0
Nevada	7.3	47.9	37.7	5.6	1.3	0.2	0.3	-1.3	-0.9	1.6	0.5	-0.2
New Mexico	1.9	56.0	37.8	3.8	0.4	0.1	-3.1	8.4	-2.3	-2.3	-0.6	-0.1
Oregon	3.2	54.1	38.2	4.0	0.3	0.3	0.1	0.4	-0.1	-0.3	-0.1	0.1
Utah ²	8.9	45.1	41.8	3.8	0.3	0.2	-0.5	-6.6	6.4	1.3	0.0	-0.7
Washington	6.4	55.9	33.0	3.6	0.7	0.3	-0.6	4.3	-2.1	-0.9	-0.3	-0.4
Wyoming	9.9	55.5	30.0	3.9	0.5	0.2	1.6	1.2	-1.1	-1.3	-0.2	-0.1
Midwest	4.9	56.8	33.9	3.8	0.3	0.3	1.3	0.7	-1.9	0.0	0.0	-0.1
Illinois ²	8.1	45.6	41.4	4.4	0.2	0.3	5.8	-8.4	3.1	-0.1	-0.5	0.0
Indiana	2.9	56.3	35.6	4.3	0.7	0.2	-0.7	-2.1	0.9	1.3	0.5	0.1
Iowa	6.8	59.4	30.6	2.9	0.1	0.1	0.2	13.0	-11.6	-1.3	0.0	-0.4
Kansas	7.0	58.9	30.0	3.1	0.7	0.3	1.3	-0.9	-0.3	-0.1	0.1	0.0
Michigan	3.7	61.6	31.1	3.0	0.3	0.2	1.0	2.9	-3.5	-0.4	0.0	0.0
Minnesota ²	6.4	46.2	40.8	5.9	0.4	0.4	1.6	-2.8	0.7	0.6	0.1	-0.3
Missouri ²	6.1	53.5	35.7	3.8	0.2	0.6	1.0	-0.6	-0.7	0.4	0.0	-0.2
Nebraska	5.2	67.2	25.1	2.1	0.2	0.1	1.3	7.8	-7.8	-1.2	0.0	-0.2
North Dakota	4.9	58.7	32.9	3.3	0.2	0.1	0.9	-8.1	6.8	0.7	0.1	-0.5
Ohio	4.1	60.6	31.6	3.3	0.2	0.2	1.3	1.0	-2.4	0.2	0.0	-0.1
South Dakota	2.1	63.9	30.5	2.9	0.1	0.5	1.0	0.5	-0.9	-0.2	0.0	-0.4
Wisconsin	3.3	61.9	31.0	3.4	0.3	0.1	0.7	0.6	-0.8	-0.3	-0.1	-0.1
Northeast	3.5	63.6	29.5	2.8	0.2	0.5	0.7	0.0	-0.5	-0.1	0.0	-0.1
Connecticut ²	2.6	63.2	30.7	3.1	0.4	0.1	0.1	-0.8	1.0	-0.1	-0.2	-0.1
Maine	1.8	61.4	32.3	3.0	0.2	1.2	-0.8	0.8	1.4	-1.7	0.0	0.3
Massachusetts ²	4.0	60.4	30.4	4.2	0.5	0.5	2.9	-2.1	-0.6	1.2	0.3	-1.6
New Hampshire	1.7	56.2	37.2	4.2	0.2	0.5	0.4	-9.1	8.6	0.6	0.0	-0.5
New Jersey	1.7	62.7	30.8	3.2	0.3	1.3	0.2	0.8	-1.5	0.0	-0.1	0.5
New York ²	6.0	62.1	29.0	2.5	0.2	0.2	1.4	0.4	-1.7	-0.2	0.0	0.0
Pennsylvania ²	2.0	67.7	27.5	2.5	0.2	0.2	0.1	1.0	-0.8	-0.2	0.0	-0.2
Rhode Island ²	1.6	75.0	21.3	1.9	0.1	0.1	-0.1	1.1	-0.9	-0.1	0.0	-0.1
Vermont	1.9	69.1	25.0	3.1	0.5	0.4	0.1	0.4	-0.4	-0.4	0.1	0.1
District of Columbia^{2,3}	1.0	53.5	41.4	3.5	0.3	0.3	0.4	14.9	-13.3	-1.6	-0.2	-0.3

¹ 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 online-only colleges and universities.

² 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.

³ In fall 2006, Strayer University reported all its campuses nationwide in the figures for its 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.

Table 30
College Enrollment Rates by Age¹

	Percent of U.S. Population Enrolled in College											
	Under 18		18 to 24		25 to 34 ²		25 to 49 ²		50 to 64		65 and Older	
	2009	2013	2009	2013	2009	2013	2009	2013	2009	2013	2009	2013
50 states and D.C.	1.0	1.2	38.7	37.5	6.9	6.6	1.3	1.2	4.9	4.6	0.2	0.2
SREB states as a percent of U.S. ³	1.1	1.2	35.5	34.6	6.0	6.0	1.0	1.0	4.2	4.1	0.1	0.1
	101.8	100.5	91.8	92.3	87.1	90.9	75.8	85.7	86.0	90.8	59.5	69.5
Alabama ⁴	0.6	0.7	38.6	37.7	7.2	6.8	1.0	1.0	4.6	4.4	0.1	0.1
Arkansas	1.7	2.0	34.7	34.4	5.8	5.6	1.0	0.9	4.0	4.2	0.2	0.2
Delaware	0.7	0.8	39.6	38.9	5.7	6.7	0.9	1.1	3.9	4.0	0.1	0.1
Florida ⁴	0.6	0.9	35.7	34.8	6.6	6.8	1.0	1.0	4.6	4.8	0.1	0.1
Georgia ⁴	0.3	0.5	33.2	31.6	5.5	5.2	1.0	1.0	4.0	4.0	0.1	0.1
Kentucky ⁴	1.6	1.6	37.5	35.9	6.7	6.4	1.2	1.2	4.7	4.9	0.2	0.2
Louisiana	1.3	1.9	33.2	32.0	5.0	4.8	0.7	0.6	3.4	3.6	0.2	0.1
Maryland	0.5	1.0	36.6	35.0	6.8	6.7	1.3	1.2	4.8	5.2	0.3	0.2
Mississippi	0.4	0.6	36.1	36.7	5.7	5.2	0.8	0.8	3.9	4.0	0.1	0.1
North Carolina	1.2	1.1	36.4	35.0	5.8	5.8	1.2	1.1	4.1	4.3	0.1	0.1
Oklahoma	0.9	0.7	36.7	34.5	6.3	5.9	1.0	0.9	4.3	4.3	0.1	0.1
South Carolina	0.8	0.9	34.8	34.5	4.5	4.7	0.7	0.8	3.1	3.3	0.1	0.1
Tennessee	0.7	0.9	35.4	32.8	5.4	5.1	0.8	0.7	3.7	3.8	0.1	0.1
Texas	1.6	1.6	33.4	33.4	5.4	5.4	0.8	0.8	3.9	4.2	0.1	0.1
Virginia	1.7	1.8	38.9	38.9	6.6	7.1	1.4	1.6	4.7	5.3	0.2	0.2
West Virginia ⁴	1.3	1.2	45.2	43.4	9.8	12.5	1.1	1.5	6.3	3.8	0.1	0.1
West as a percent of U.S. ³	1.2	1.1	38.8	37.4	8.3	7.5	2.0	1.6	6.1	5.0	0.4	0.3
	112.9	91.9	100.3	99.6	121.3	114.5	149.7	134.2	125.2	109.9	216.0	180.1
Alaska	0.6	0.6	20.2	20.2	5.5	6.1	1.8	1.4	4.1	4.3	*	0.4
Arizona ⁴	1.6	1.9	45.8	38.8	22.0	16.9	4.7	3.8	16.0	6.4	0.5	0.5
California ⁴	0.9	0.6	41.4	40.3	7.2	6.4	1.9	1.4	5.4	5.0	0.4	0.3
Colorado ⁴	1.2	1.5	36.3	34.5	8.2	8.0	1.9	1.8	6.0	5.2	0.2	0.2
Hawaii	0.8	0.8	34.1	32.3	5.8	5.9	0.8	0.9	3.9	4.3	0.1	0.1
Idaho	0.9	2.0	32.0	37.0	5.6	7.5	1.1	1.5	4.0	4.1	0.5	0.6
Montana	0.9	0.9	33.9	33.6	4.9	5.2	0.8	0.7	3.2	3.5	0.1	0.1
Nevada	1.4	1.7	25.5	29.0	5.1	6.0	1.1	1.7	3.7	3.6	0.3	0.5
New Mexico	1.5	0.4	36.0	31.0	9.4	6.8	2.5	1.1	6.7	6.8	0.6	0.1
Oregon	0.9	0.9	36.9	37.1	7.3	7.4	1.4	1.2	5.1	5.4	0.2	0.1
Utah ⁴	2.7	2.7	39.3	36.5	9.5	11.6	1.6	2.4	7.0	6.2	0.2	0.3
Washington	1.7	1.5	30.9	30.5	5.8	5.1	1.4	1.0	4.2	4.0	0.5	0.3
Wyoming	2.3	2.7	35.4	35.6	6.5	6.0	1.7	1.2	4.5	4.5	0.4	0.2
Midwest as a percent of U.S. ³	1.1	1.4	41.2	39.9	7.7	7.3	1.5	1.3	5.4	5.4	0.2	0.2
	102.6	120.5	106.5	106.4	111.5	111.1	109.3	110.4	110.5	117.8	97.3	108.3
Illinois ⁴	0.7	0.9	39.1	12.4	7.7	3.2	1.8	0.6	5.7	5.2	0.4	*
Indiana	1.0	1.6	40.1	71.6	7.1	14.2	1.1	2.8	4.9	5.0	0.1	0.6
Iowa	3.2	4.2	53.3	84.0	15.4	14.3	2.6	2.1	10.5	11.8	0.1	0.1
Kansas	1.7	2.1	43.2	42.8	6.9	7.1	1.3	1.2	4.9	5.1	0.4	0.4
Michigan	0.8	1.0	41.7	39.7	7.2	6.5	1.2	0.9	5.0	4.9	0.1	0.1
Minnesota ⁴	1.6	2.2	42.3	40.3	9.8	10.1	2.4	2.4	7.1	6.0	0.2	0.2
Missouri ¹	1.5	1.9	39.2	39.5	7.8	8.1	1.3	1.4	5.4	5.8	0.1	0.1
Nebraska	1.2	0.6	45.2	19.8	7.8	2.3	1.4	0.3	5.4	5.7	0.1	*
North Dakota	1.4	4.3	44.9	92.2	6.9	20.8	1.1	3.3	4.6	4.5	0.1	0.3
Ohio	0.7	1.1	39.3	38.0	6.3	6.0	1.0	1.0	4.4	4.5	0.1	0.1
South Dakota	0.3	0.6	41.7	41.8	6.6	6.6	1.1	1.0	4.5	4.7	0.1	0.1
Wisconsin	0.7	0.9	41.4	40.6	6.3	6.1	1.3	1.0	4.4	4.5	0.2	0.1
Northeast as a percent of U.S. ³	0.8	1.0	41.6	40.6	5.5	5.6	1.0	0.9	3.9	3.7	0.1	0.1
	74.7	84.3	107.5	108.2	80.3	85.0	72.6	73.0	79.0	81.7	51.3	57.8
Connecticut ⁴	0.6	0.7	38.7	37.4	4.7	5.3	0.9	0.8	3.3	3.4	0.2	0.1
Maine	0.7	3.6	36.3	273.3	5.0	40.6	1.1	5.0	3.5	3.7	0.1	0.5
Massachusetts ⁴	0.4	0.2	47.1	6.2	6.8	1.0	1.2	0.2	4.8	4.9	0.1	*
New Hampshire	0.3	0.6	39.4	41.2	4.7	8.2	1.0	1.3	3.3	3.6	0.1	0.1
New Jersey	0.3	0.4	36.0	34.9	4.6	4.5	0.9	0.8	3.3	3.3	0.1	0.1
New York ⁴	1.4	1.8	41.3	40.6	5.9	5.6	1.0	0.9	4.2	3.7	0.1	0.1
Pennsylvania ⁴	0.5	0.5	42.6	41.1	5.4	5.2	0.9	0.7	3.7	3.5	0.1	0.1
Rhode Island ⁴	0.7	0.6	53.1	52.2	5.3	5.3	0.8	0.7	3.7	3.7	0.1	0.1
Vermont	0.6	0.6	47.6	45.4	5.6	5.7	1.1	0.9	3.8	3.9	0.2	0.2
District of Columbia ^{4,5}	0.7	0.8	64.7	58.0	32.4	13.9	7.1	3.0	24.3	10.5	1.0	0.4

* Indicates less than 0.1 percent.

¹ 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 service schools and online-only colleges and universities. 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.

² Two overlapping young, working-age adult groups are shown deliberately.

³ May not calculate from the numbers shown, due to rounding.

⁴ 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.

⁵ In fall 2006, Strayer University reported all its campuses nationwide in the figures for its 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, 2013 — Resident Population." (2014) — www.census.gov.

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

Table 31
Enrollment of Women¹

	Fall 2013	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	
		2003 to 2008	2008 to 2013	2008	2013	2008	2013	2008	2013	2008	2013	2008	2013
50 states and D.C.	11,291,940	13.2	3.5	72.1	72.2	57.2	56.5	38.2	40.8	56.9	56.2	59.0	58.2
SREB states as a percent of U.S.	3,950,500 35.0	13.0	9.9	80.6	78.9	58.1	57.6	40.3	42.9	58.0	57.5	58.7	58.2
Alabama ²	175,598	20.5	-1.7	80.3	82.1	57.4	57.4	29.1	31.9	56.9	56.8	60.8	61.4
Arkansas	100,541	18.4	6.5	89.4	89.7	59.6	58.4	41.9	35.8	59.1	57.9	64.1	62.0
Delaware	35,327	7.3	10.3	72.3	67.6	60.3	59.3	29.7	25.2	60.5	59.8	59.5	56.9
Florida ²	649,652	16.2	14.0	72.7	70.3	58.6	58.0	45.5	49.0	58.5	57.9	59.1	58.1
Georgia ²	306,563	17.5	7.7	78.2	78.1	59.8	58.7	33.6	35.4	59.8	58.7	59.3	58.4
Kentucky ²	155,286	9.4	5.3	79.0	78.9	57.2	57.2	37.0	38.0	56.7	56.8	61.3	60.2
Louisiana	149,100	-4.2	6.0	84.9	84.4	59.5	59.2	29.3	33.3	59.2	59.0	61.4	60.9
Maryland	206,040	8.6	4.1	82.6	82.4	58.4	56.6	40.2	41.0	58.3	56.4	58.7	57.5
Mississippi	105,068	8.8	6.2	89.0	88.5	61.7	60.5	49.0	46.0	61.6	60.2	61.9	62.5
North Carolina	337,858	13.7	7.4	82.5	80.0	59.5	58.7	43.5	46.2	59.5	58.9	59.2	57.5
Oklahoma	124,066	-0.1	6.6	87.3	85.3	56.3	56.2	34.8	38.9	56.5	56.4	54.7	54.3
South Carolina	152,169	9.8	10.0	81.0	79.7	60.0	59.0	41.9	44.0	59.6	59.0	63.1	59.5
Tennessee	195,802	15.5	8.7	69.5	67.2	58.6	57.9	32.0	32.7	58.1	57.5	61.4	60.0
Texas	868,660	12.0	15.7	87.8	85.9	56.6	56.4	47.4	51.7	56.6	56.4	56.0	56.1
Virginia	331,755	20.4	15.9	75.9	68.0	57.2	56.8	37.5	36.5	57.1	56.5	57.7	58.7
West Virginia ²	57,015	17.7	-11.8	72.2	88.1	51.5	55.6	22.0	32.9	51.4	55.1	52.2	58.6
West as a percent of U.S.	2,783,411 24.6	18.1	-1.3	76.4	76.4	56.3	55.3	48.6	49.4	56.0	54.9	58.8	58.4
Alaska	20,610	-0.7	10.6	94.2	88.7	60.7	59.1	3.0	13.0	60.4	58.6	63.1	64.1
Arizona ²	408,728	80.3	-6.9	42.5	47.2	62.4	61.0	28.7	31.5	61.8	60.2	65.4	65.3
California ²	1,424,913	11.8	-2.8	83.8	80.6	55.3	54.3	61.1	59.2	55.1	54.0	56.9	56.8
Colorado ²	178,609	13.1	-2.5	70.9	78.9	56.3	54.6	29.8	36.0	55.9	53.9	58.6	58.3
Hawaii	43,928	4.6	6.9	75.0	76.6	58.6	57.5	36.9	46.5	58.4	57.2	60.3	59.2
Idaho	61,413	8.2	37.1	75.2	68.4	55.7	56.2	20.3	26.1	56.1	56.3	51.9	54.4
Montana	28,242	0.4	9.2	90.5	88.8	54.1	53.5	23.2	21.7	53.7	53.1	58.2	57.3
Nevada	65,127	15.2	-1.7	88.9	90.6	55.0	55.8	47.8	52.1	54.4	55.9	59.9	55.0
New Mexico	87,314	8.8	7.5	92.8	94.2	57.0	56.9	53.4	58.0	56.7	56.5	59.9	60.4
Oregon	137,009	11.9	11.9	80.8	81.3	55.5	54.6	44.3	44.1	55.3	54.0	57.4	59.1
Utah ²	108,372	18.6	0.3	71.6	77.6	49.8	49.9	20.9	26.7	49.7	50.1	50.4	47.7
Washington	199,731	4.9	-1.7	85.6	84.2	56.1	55.0	48.6	53.9	55.8	54.7	58.7	57.4
Wyoming	19,415	-0.3	3.1	99.1	99.4	52.4	52.4	65.1	65.4	52.1	52.3	56.5	52.6
Midwest as a percent of U.S.	2,570,290 22.8	11.3	1.5	68.6	70.1	56.9	56.3	33.4	37.9	56.5	56.0	59.2	57.8
Illinois ²	467,582	7.3	-4.3	64.0	64.1	56.9	56.2	42.9	44.6	56.5	55.9	58.6	58.1
Indiana	246,916	15.4	10.6	72.6	74.5	55.6	55.6	24.3	31.0	55.8	55.8	53.9	53.6
Iowa	204,768	44.0	19.3	48.8	43.2	59.8	60.3	28.9	27.3	60.5	59.7	54.9	63.6
Kansas	118,388	4.3	7.2	85.9	84.6	55.5	55.0	39.8	44.6	54.9	54.5	59.4	58.3
Michigan	357,616	4.7	-3.3	80.0	81.2	56.7	55.6	37.0	41.8	56.7	55.6	56.5	55.0
Minnesota ²	200,149	26.3	-17.2	57.9	72.5	58.8	56.1	28.9	40.6	55.8	55.7	67.9	58.9
Missouri ²	241,778	12.0	4.7	57.3	59.3	58.3	56.9	27.2	30.6	58.3	56.8	58.1	57.3
Nebraska	76,520	7.2	7.6	74.5	73.8	54.5	55.5	33.7	33.1	53.7	54.8	58.7	58.7
North Dakota	28,060	7.4	5.3	83.1	85.7	51.9	51.0	13.4	25.8	51.1	49.8	57.8	58.6
Ohio	393,561	7.8	6.6	71.7	73.5	56.5	56.4	34.3	41.2	56.2	56.1	58.6	58.4
South Dakota	30,933	4.1	7.3	76.3	77.3	57.2	56.1	9.2	19.6	56.8	55.9	59.4	57.5
Wisconsin	204,019	6.0	2.4	77.3	77.0	56.5	56.0	30.4	37.1	56.0	55.7	60.4	58.9
Northeast as a percent of U.S.	1,935,093 17.1	8.4	2.5	57.0	57.1	57.0	56.1	26.7	28.7	56.4	55.6	59.3	58.5
Connecticut ²	114,271	6.8	7.6	64.4	59.4	57.7	57.3	31.3	35.1	57.7	56.9	57.4	59.4
Maine	41,119	2.5	3.2	69.5	68.1	58.8	58.0	23.6	28.3	57.5	56.4	68.5	69.6
Massachusetts ²	290,416	9.0	6.3	43.6	44.5	57.3	56.6	21.7	23.0	56.9	56.4	58.4	57.4
New Hampshire	53,465	2.3	29.1	58.7	44.7	57.7	57.8	18.6	18.8	56.7	57.3	62.5	59.7
New Jersey	238,037	6.5	4.7	81.0	81.0	55.5	54.5	42.2	41.6	55.4	54.4	55.6	55.2
New York ²	711,724	8.8	0.2	54.2	56.0	57.5	56.4	25.5	28.7	56.8	55.7	60.7	59.6
Pennsylvania ²	415,496	10.5	-0.8	53.7	53.8	56.6	55.8	24.4	26.0	56.0	55.3	59.0	57.9
Rhode Island ²	46,949	4.7	-0.6	55.4	54.0	56.3	56.3	23.3	22.3	55.9	56.0	58.7	58.6
Vermont	23,616	9.1	1.1	64.2	63.7	54.4	54.2	17.9	24.0	53.9	53.3	57.2	59.5
District of Columbia ^{2,3}	52,646	37.8	-31.8	4.1	6.4	61.2	59.0	0.0	0.6	62.7	60.8	58.8	57.0

¹ 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.

² These states contain the headquarters for an online-only college or university. Beginning with the 2006 data, 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.)

³ In fall 2006, Strayer University reported all its campuses nationwide in the figures for its 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 Men¹

	Fall 2013	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 ²	
		2003 to 2008	2008 to 2013	2008	2013	2008	2013	2008	2013	2008	2013	2008	2013
50 states and D.C.	8,705,219	12.9	6.5	74.4	75.1	42.8	43.5	37.1	39.7	43.1	43.8	41.0	41.8
SREB states as a percent of U.S.	2,910,322 33.4	13.4	12.1	80.7	80.2	41.9	42.4	37.0	39.8	42.0	42.5	41.3	41.8
Alabama ²	130,114	25.3	-1.7	76.8	80.0	42.6	42.6	24.9	28.6	43.1	43.2	39.2	38.6
Arkansas	71,683	17.9	12.1	88.1	88.6	40.4	41.6	35.0	31.2	40.9	42.1	35.9	38.0
Delaware	24,288	6.7	15.4	75.0	70.5	39.7	40.7	26.6	23.9	39.5	40.2	40.5	43.1
Florida ²	471,206	15.4	16.9	73.3	72.0	41.4	42.0	42.3	45.0	41.5	42.1	40.9	41.9
Georgia ²	215,718	13.7	12.5	80.2	80.8	40.2	41.3	29.1	31.3	40.2	41.3	40.7	41.6
Kentucky ²	115,992	9.1	5.3	84.0	82.7	42.8	42.8	38.2	36.8	43.3	43.2	38.7	39.8
Louisiana	102,787	-1.9	7.3	87.4	87.4	40.5	40.8	28.7	32.8	40.8	41.0	38.6	39.1
Maryland	157,731	12.5	11.9	83.1	83.5	41.6	43.4	36.4	37.3	41.7	43.6	41.3	42.5
Mississippi	68,566	6.7	11.4	91.3	90.4	38.3	39.5	43.4	43.0	38.4	39.8	38.1	37.5
North Carolina	237,340	14.2	10.7	81.8	80.0	40.5	41.3	39.4	42.1	40.5	41.1	40.8	42.5
Oklahoma	96,831	-1.0	7.2	84.8	83.9	43.7	43.8	30.6	34.9	43.5	43.6	45.3	45.7
South Carolina	105,675	13.2	14.5	81.3	81.8	40.0	41.0	37.1	39.4	40.4	41.0	36.9	40.5
Tennessee	142,395	13.8	11.7	69.8	68.6	41.4	42.1	27.8	30.0	41.9	42.5	38.6	40.0
Texas	672,479	11.1	16.6	87.4	86.4	43.4	43.6	45.0	49.0	43.4	43.6	44.0	43.9
Virginia	252,000	21.1	17.5	77.3	70.9	42.8	43.2	35.3	35.4	42.9	43.5	42.3	41.3
West Virginia ²	45,517	44.2	-25.0	63.1	89.1	48.5	44.4	13.6	24.9	48.6	44.9	47.8	41.4
West as a percent of U.S.	2,251,598 25.9	16.3	2.8	80.7	81.2	43.7	44.7	50.0	51.2	44.0	45.1	41.2	41.6
Alaska	14,280	-1.5	18.2	96.0	93.3	39.3	40.9	3.6	14.2	39.6	41.4	36.9	35.9
Arizona ²	261,562	41.7	-1.3	54.5	61.7	37.6	39.0	34.1	38.7	38.2	39.8	34.6	34.7
California ²	1,200,776	15.4	1.2	85.3	83.2	44.7	45.7	62.2	61.1	44.9	46.0	43.1	43.2
Colorado ²	148,471	11.6	4.5	74.2	82.8	43.7	45.4	26.4	34.2	44.1	46.1	41.4	41.7
Hawaii	32,506	3.2	12.1	78.2	77.8	41.4	42.5	38.1	45.9	41.6	42.8	39.7	40.8
Idaho	47,905	5.0	34.3	77.2	70.7	44.3	43.8	13.7	21.5	43.9	43.7	48.1	45.6
Montana	24,535	2.3	11.7	91.7	91.1	45.9	46.5	17.7	15.7	46.3	46.9	41.8	42.7
Nevada	51,611	24.8	-4.8	91.6	90.9	45.0	44.2	51.4	51.8	45.6	44.1	40.1	45.0
New Mexico	66,141	17.3	8.1	94.1	95.6	43.0	43.1	53.2	56.4	43.3	43.5	40.1	39.6
Oregon	113,710	9.8	16.0	84.2	85.5	44.5	45.4	42.9	43.5	44.7	46.0	42.6	40.9
Utah ²	108,786	15.3	-0.3	73.9	77.4	50.2	50.1	20.6	22.9	50.3	49.9	49.6	52.3
Washington	163,646	5.0	2.7	86.7	86.8	43.9	45.0	45.3	52.4	44.2	45.3	41.3	42.6
Wyoming	17,669	15.5	3.3	92.1	91.9	47.6	47.6	66.9	65.7	47.9	47.7	43.5	47.4
Midwest as a percent of U.S.	1,995,475 22.9	10.0	4.2	73.2	74.6	43.1	43.7	32.3	36.5	43.5	44.0	40.8	42.2
Illinois ²	363,687	8.6	-1.9	66.8	67.9	43.1	43.8	42.4	43.9	43.5	44.1	41.4	41.9
Indiana	197,448	14.1	10.5	75.4	77.0	44.4	44.4	19.8	28.4	44.2	44.2	46.1	46.4
Iowa	134,970	21.6	17.1	63.5	59.4	40.2	39.7	33.6	33.6	39.5	40.3	45.1	36.4
Kansas	97,009	5.0	9.6	87.9	86.5	44.5	45.0	37.2	42.0	45.1	45.5	40.6	41.7
Michigan	285,976	7.8	1.1	82.0	83.1	43.3	44.4	35.9	38.5	43.3	44.4	43.5	45.0
Minnesota ²	156,319	15.7	-7.7	68.9	77.6	41.2	43.9	33.3	40.7	44.2	44.3	32.1	41.1
Missouri ²	183,356	7.8	10.9	58.3	60.6	41.7	43.1	23.9	28.6	41.7	43.2	41.9	42.7
Nebraska	61,423	11.6	3.5	78.6	77.0	45.5	44.5	33.8	32.8	46.3	45.2	41.3	41.3
North Dakota	27,003	4.7	9.4	89.6	91.5	48.1	49.0	12.3	24.4	48.9	50.2	42.2	41.4
Ohio	304,086	9.0	7.0	74.1	75.9	43.5	43.6	29.8	36.3	43.8	43.9	41.4	41.6
South Dakota	24,196	1.6	11.9	82.0	84.2	42.8	43.9	13.5	19.8	43.2	44.1	40.6	42.5
Wisconsin	160,002	8.4	4.2	82.2	82.7	43.5	44.0	30.0	36.4	44.0	44.3	39.6	41.1
Northeast as a percent of U.S.	1,511,213 17.4	10.4	6.0	57.4	58.6	43.0	43.9	25.0	27.5	43.6	44.4	40.7	41.5
Connecticut ²	85,115	9.0	9.1	64.5	63.0	42.3	42.7	26.1	31.4	42.3	43.1	42.6	40.6
Maine	29,730	10.3	6.3	73.3	72.6	41.2	42.0	25.6	31.1	42.5	43.6	31.5	30.4
Massachusetts ²	222,447	9.9	9.1	42.5	44.5	42.7	43.4	18.6	20.4	43.1	43.6	41.6	42.6
New Hampshire	38,975	4.1	28.5	58.9	48.2	42.3	42.2	18.7	18.3	43.3	42.7	37.5	40.3
New Jersey	198,902	14.9	8.9	79.1	80.4	44.5	45.5	37.9	38.5	44.6	45.6	44.4	44.8
New York ²	550,469	10.8	5.0	55.4	57.9	42.5	43.6	26.0	29.4	43.2	44.3	39.3	40.4
Pennsylvania ²	329,281	8.5	2.4	56.0	56.5	43.4	44.2	21.8	23.6	44.0	44.7	41.0	42.1
Rhode Island ²	36,376	8.0	-0.8	44.8	47.9	43.7	43.7	18.6	19.9	44.1	44.0	41.3	41.4
Vermont	19,918	19.2	1.7	53.9	54.2	45.6	45.8	10.4	18.9	46.1	46.7	42.8	40.5
District of Columbia ^{2,3}	36,611	24.5	-25.2	4.9	5.4	38.8	41.0	0.0	0.5	37.3	39.2	41.2	43.0

¹ 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.

² These states contain the headquarters for an online-only college or university. Beginning with the 2006 data, 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.)

³ In fall 2006, Strayer University reported all its campuses nationwide in the figures for its 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 Students¹

	Fall 2013	Percent Change 2008 to 2013	Percent of Total Enrollment in Higher Education ²		Percent in Two-Year Colleges ²		Percent of Undergraduate Enrollment ²		Percent of Graduate and Professional Enrollment ²		Percent Women		Percent in Predominantly Black Colleges ^{2,3}		Percent in Historically Black Colleges ^{2,3}	
			2008	2013	2008	2013	2008	2013	2008	2013	2008	2013	2008	2013	2008	2013
50 states and D.C.	2,591,953	9.4	14.0	14.4	41.7	46.5	14.2	14.5	12.9	13.3	64.7	62.7	21.0	19.3	10.3	8.9
SREB states as a percent of U.S.	1,390,483 53.6	15.1	21.1	21.8	42.3	46.6	21.6	22.2	17.6	19.1	65.6	63.7	29.2	28.0	18.8	15.3
Alabama ⁴	85,007	1.1	29.9	29.6	25.8	33.3	30.1	29.9	28.6	27.4	66.0	64.4	38.2	40.9	34.7	32.5
Arkansas	30,274	2.9	19.4	18.4	42.5	46.0	20.1	18.9	13.4	13.2	66.5	63.4	24.3	37.8	15.3	13.8
Delaware	12,035	31.5	20.2	23.1	35.4	29.8	21.0	23.2	14.4	22.7	64.2	63.0	28.3	26.7	28.3	25.0
Florida ⁴	205,468	23.1	18.7	20.2	45.0	49.1	18.8	20.3	18.1	18.6	66.1	64.0	13.7	11.9	9.8	7.3
Georgia ⁴	168,316	15.9	33.2	34.6	40.6	43.5	34.3	35.4	25.5	29.0	66.9	64.7	42.6	40.6	13.7	11.6
Kentucky ⁴	25,836	12.7	9.5	10.1	38.1	41.6	9.8	10.3	7.1	8.5	62.8	59.3	6.8	6.0	6.8	5.5
Louisiana	75,629	10.6	31.1	32.2	38.1	46.4	32.1	33.4	23.5	23.0	67.7	66.6	37.4	33.8	28.9	24.8
Maryland	100,094	12.2	29.8	30.1	43.8	45.6	31.1	31.2	23.8	24.8	64.6	61.7	42.5	37.7	20.1	16.5
Mississippi	65,947	7.0	39.9	39.3	49.4	48.4	40.6	39.9	33.6	34.7	69.0	66.3	46.6	44.9	28.3	26.4
North Carolina	136,492	11.3	24.9	25.6	43.5	49.4	25.9	26.5	17.0	18.6	66.5	64.6	33.3	33.3	27.8	21.8
Oklahoma	20,483	10.3	9.7	10.1	34.6	42.7	10.0	10.2	7.8	9.0	59.5	58.4	12.0	10.3	12.0	10.0
South Carolina	70,018	13.8	28.3	28.6	48.8	52.9	29.6	29.5	17.0	19.0	67.8	65.7	28.8	35.1	21.8	16.2
Tennessee	66,983	13.7	20.4	20.9	32.9	34.4	20.8	21.3	17.8	18.4	66.4	64.0	38.6	38.4	16.9	14.8
Texas	202,779	23.2	13.2	14.0	51.4	56.5	13.4	14.2	11.9	13.0	62.8	62.0	14.5	12.3	12.1	9.2
Virginia	118,679	22.9	21.5	22.6	40.8	43.1	22.4	22.9	16.1	21.3	64.6	63.1	26.0	24.7	18.1	14.1
West Virginia ⁴	6,443	-23.4	7.3	6.7	18.7	34.1	7.6	7.1	5.6	4.2	45.6	44.2	NA	NA	8.3	7.0
West as a percent of U.S.	304,895 11.8	-5.8	7.6	6.8	51.7	55.0	7.5	6.6	8.6	8.7	61.8	59.4	2.5	1.4	NA	NA
Alaska	983	0.3	3.5	3.3	1.1	15.7	3.6	3.4	2.5	1.9	61.8	57.5	NA	NA	NA	NA
Arizona ⁴	74,515	0.3	13.4	13.5	14.4	20.6	12.2	12.1	21.2	22.5	72.0	70.5	NA	NA	NA	NA
California ⁴	171,085	-9.4	8.3	7.2	70.0	70.8	8.4	7.2	7.2	7.1	59.7	57.2	4.2	2.5	NA	NA
Colorado ⁴	15,685	-24.5	7.1	5.4	27.2	47.2	7.2	5.4	6.6	5.3	61.9	54.0	NA	NA	NA	NA
Hawaii	1,557	5.2	2.3	2.2	20.9	36.9	2.4	2.2	2.0	2.6	53.2	43.7	NA	NA	NA	NA
Idaho	1,303	63.3	1.1	1.3	13.5	25.5	1.1	1.3	1.1	1.8	40.7	43.0	NA	NA	NA	NA
Montana	440	34.6	0.7	0.9	26.6	16.6	0.8	0.9	0.4	0.9	33.6	35.5	NA	NA	NA	NA
Nevada	8,880	-1.9	8.6	8.2	56.0	59.2	8.8	8.4	7.1	5.9	60.0	58.5	NA	NA	NA	NA
New Mexico	4,529	11.0	3.2	3.2	50.1	52.3	3.2	3.1	3.0	4.2	47.6	47.7	NA	NA	NA	NA
Oregon	7,058	36.5	2.7	3.2	50.4	47.9	2.8	3.0	2.1	4.7	51.0	52.7	NA	NA	NA	NA
Utah ⁴	3,517	10.3	1.7	1.8	22.8	48.2	1.5	1.9	3.0	1.6	50.5	52.0	NA	NA	NA	NA
Washington	14,832	4.3	4.6	4.7	52.6	64.5	4.7	4.8	4.0	4.0	51.5	49.8	0.6	0.8	NA	NA
Wyoming	511	33.8	1.1	1.5	71.2	73.0	1.2	1.5	0.8	1.2	33.8	35.2	NA	NA	NA	NA
Midwest as a percent of U.S.	499,666 19.6	9.8	11.4	12.1	40.6	46.9	11.3	12.1	12.1	11.6	64.7	62.5	13.6	11.0	1.2	0.9
Illinois ⁴	111,194	-8.6	15.5	14.8	47.1	51.6	15.8	15.1	13.7	13.3	64.9	63.5	20.7	24.2	NA	NA
Indiana	44,038	22.0	9.9	11.0	30.0	43.6	10.0	11.2	8.6	9.4	64.5	63.0	8.1	4.0	NA	NA
Iowa	47,670	216.4	6.8	15.5	25.6	12.9	6.9	14.7	6.0	21.3	63.1	70.8	NA	NA	NA	NA
Kansas	15,595	29.0	6.9	8.1	52.4	61.1	7.2	8.4	4.8	5.3	54.5	52.1	NA	NA	NA	NA
Michigan	83,120	2.2	14.1	14.4	44.2	54.6	14.2	14.6	13.4	12.9	66.6	63.7	17.8	17.0	NA	NA
Minnesota ⁴	25,412	-29.6	9.9	7.8	32.1	63.9	7.2	8.2	19.5	4.9	65.2	52.6	NA	NA	NA	NA
Missouri ⁴	53,932	14.8	13.2	13.9	29.0	36.8	12.8	13.4	15.1	16.5	66.0	62.3	21.4	6.8	6.0	3.9
Nebraska	7,574	23.9	5.0	6.0	39.2	44.6	5.2	6.0	4.3	6.1	55.7	54.6	NA	NA	NA	NA
North Dakota	1,586	69.3	2.0	3.2	16.0	28.3	2.0	3.2	1.7	2.9	29.7	32.3	NA	NA	NA	NA
Ohio	84,684	7.9	13.1	13.4	44.6	51.9	13.6	13.8	9.9	10.0	64.8	61.7	10.6	8.2	3.5	2.8
South Dakota	1,900	136.3	1.7	3.6	9.1	16.7	1.7	3.7	1.8	2.7	37.3	52.5	NA	NA	NA	NA
Wisconsin	22,961	19.4	5.9	6.7	40.8	55.6	6.0	6.8	4.8	6.0	64.7	62.5	5.9	6.9	NA	NA
Northeast as a percent of U.S.	375,059 14.5	9.3	12.2	12.6	37.0	41.4	12.8	13.2	9.1	9.6	63.6	61.4	11.6	9.9	1.1	0.7
Connecticut ⁴	22,449	19.2	11.9	12.9	45.6	48.5	12.8	13.8	7.0	7.7	63.4	61.8	0.2	0.03	NA	NA
Maine	1,927	53.3	2.2	3.1	25.1	31.1	2.3	2.8	1.4	4.9	42.6	48.9	NA	NA	NA	NA
Massachusetts ⁴	39,784	16.7	8.9	9.4	33.4	39.9	9.3	10.1	7.6	7.1	60.9	59.5	4.8	5.5	NA	NA
New Hampshire	3,143	150.2	2.2	4.8	16.6	12.3	2.3	4.4	1.7	7.0	50.0	56.7	NA	NA	NA	NA
New Jersey	59,487	12.4	14.8	15.5	48.9	51.7	15.4	16.1	10.4	11.8	63.5	62.6	13.7	14.7	NA	NA
New York ⁴	162,023	2.8	15.2	14.9	33.5	38.0	16.0	15.5	11.2	11.4	64.8	62.1	9.2	6.0	NA	NA
Pennsylvania ⁴	80,070	11.0	11.0	12.1	36.4	41.7	11.6	12.5	8.3	9.5	63.9	61.2	22.7	20.5	5.1	3.4
Rhode Island ⁴	5,166	19.0	6.4	7.3	31.0	32.8	6.7	7.5	4.1	5.4	56.2	56.3	NA	NA	NA	NA
Vermont	1,010	21.8	2.2	2.6	13.0	20.3	1.9	2.3	3.8	4.1	45.8	43.1	NA	NA	NA	NA
District of Columbia ^{4,5}	21,850	-45.8	39.8	30.2	NA	1.5	43.9	35.0	33.2	24.0	71.4	68.7	88.4	70.1	22.6	54.2

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

¹ 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.

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

³ 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.

⁴ These states contain the headquarters for an online-only college or university. Beginning with the 2006 data, 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.)

⁵ In fall 2006, Strayer University reported all its campuses nationwide in the figures for its 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 34

Enrollment of Hispanic Students¹

	Fall 2013	Percent Change 2008 to 2013	Percent Women		Percent of Total Enrollment in Higher Education ²		Percent in Two-Year Colleges ²		Percent of Undergraduate Enrollment ²		Percent of Graduate and Professional Enrollment ²	
			2008	2013	2008	2013	2008	2013	2008	2013	2008	2013
50 states and D.C.	2,896,305	38.9	58.5	57.9	12.3	16.1	55.2	56.8	13.1	17.1	6.9	8.8
SREB states as a percent of U.S.	960,978 33.2	43.6	58.4	58.0	11.7	15.1	48.7	54.1	12.3	15.9	7.3	9.2
Alabama ³	8,277	39.2	50.8	54.0	2.1	2.9	25.7	29.4	2.1	2.9	1.9	2.8
Arkansas	8,065	55.1	63.7	57.6	3.4	4.9	60.1	37.2	3.6	5.1	1.5	2.9
Delaware	3,372	61.8	62.0	62.2	4.6	6.5	33.9	36.0	4.9	7.0	2.8	3.4
Florida ³	253,328	35.8	59.3	58.7	20.9	24.8	49.9	53.3	21.7	25.5	15.3	19.1
Georgia ³	27,704	88.4	56.9	57.6	3.4	5.7	34.5	31.5	3.4	5.9	2.8	4.2
Kentucky ³	6,652	87.3	55.6	58.3	1.5	2.6	39.6	41.4	1.5	2.7	1.4	2.2
Louisiana	10,616	77.9	57.9	58.7	2.7	4.5	31.2	36.8	2.7	4.6	2.5	3.9
Maryland	24,777	81.0	56.8	55.3	4.6	7.4	46.0	48.0	4.8	7.9	3.7	5.1
Mississippi	3,008	87.5	57.0	56.3	1.0	1.8	43.8	30.8	1.0	1.7	1.1	2.5
North Carolina	31,017	87.1	58.4	59.3	3.4	5.8	48.7	54.1	3.5	6.1	2.6	3.8
Oklahoma	14,119	66.6	56.1	56.7	4.4	7.0	37.1	40.8	4.6	7.2	3.0	4.7
South Carolina	8,773	97.4	58.0	59.2	2.0	3.6	46.0	46.9	2.1	3.7	1.7	2.8
Tennessee	10,829	72.1	56.3	58.5	2.2	3.4	26.7	30.5	2.2	3.5	1.8	2.6
Texas	511,460	38.2	58.5	57.9	29.7	35.4	50.5	58.9	31.1	37.0	17.7	20.7
Virginia	36,855	77.3	57.6	57.3	4.6	7.0	47.7	50.2	4.9	7.5	3.1	4.0
West Virginia ³	2,126	-34.4	37.5	49.2	2.8	2.2	7.9	19.8	2.8	2.3	2.8	2.0
West as a percent of U.S.	1,254,707 43.3	34.1	58.0	57.4	21.9	28.0	66.3	65.5	23.0	29.5	11.8	14.0
Alaska	2,598	116.9	62.5	65.4	4.3	8.7	1.8	31.4	4.4	9.0	2.9	4.9
Arizona ³	120,066	33.3	60.9	59.8	16.3	21.8	52.3	53.7	17.3	23.4	9.2	11.5
California ³	899,990	32.2	57.6	56.9	30.0	37.8	72.1	70.6	31.3	39.5	16.2	18.8
Colorado ³	46,647	32.9	60.8	58.9	12.1	16.0	43.4	45.1	12.9	17.3	6.9	8.4
Hawaii	7,210	237.2	58.6	62.6	3.4	10.3	27.6	51.0	3.4	10.7	3.3	6.8
Idaho	9,145	115.3	58.8	59.0	5.8	9.2	22.7	36.2	6.0	9.5	3.5	4.6
Montana	1,653	84.3	56.1	54.1	2.1	3.4	19.7	13.0	2.1	3.4	1.2	2.7
Nevada	24,342	31.0	53.2	57.4	17.7	22.5	64.0	58.4	18.7	23.8	7.7	9.4
New Mexico	65,372	21.3	59.7	59.2	42.2	46.2	53.9	58.5	43.2	47.3	32.3	34.5
Oregon	23,001	80.3	56.7	57.6	6.8	10.5	55.6	53.6	7.1	11.0	4.5	6.3
Utah ³	18,253	58.9	53.1	54.6	6.0	9.6	34.0	34.8	6.2	9.9	3.7	5.7
Washington	33,682	45.7	57.8	57.6	7.5	10.7	55.6	57.6	7.7	11.1	4.7	6.8
Wyoming	2,748	52.0	50.1	49.7	5.4	7.9	77.2	75.1	5.5	8.1	3.1	4.4
Midwest as a percent of U.S.	284,517 9.8	40.4	57.1	57.4	5.1	6.9	48.3	48.9	5.3	7.2	3.6	4.8
Illinois ³	122,450	20.9	57.5	57.9	12.9	16.3	62.7	62.5	14.0	17.9	6.1	7.8
Indiana	21,083	64.7	55.1	56.4	3.5	5.3	20.9	28.2	3.5	5.4	3.2	4.5
Iowa	20,486	148.9	58.1	60.6	3.7	6.7	35.1	27.2	3.8	6.8	3.3	5.7
Kansas	16,430	68.1	56.2	56.0	5.6	8.5	51.3	55.8	5.8	9.0	3.4	4.7
Michigan	22,910	29.6	56.1	56.2	3.1	4.0	38.0	39.3	3.0	3.9	3.2	4.3
Minnesota ³	13,703	50.2	60.2	57.2	2.5	4.2	31.0	53.9	2.3	4.4	3.3	2.7
Missouri ³	15,987	37.7	57.1	56.3	3.3	4.1	22.2	28.9	3.2	4.1	3.4	4.1
Nebraska	9,263	72.5	54.0	57.0	4.4	7.3	43.9	45.3	4.7	8.0	2.6	4.0
North Dakota	1,345	121.2	49.7	46.9	1.3	2.7	11.2	22.5	1.3	2.7	1.3	2.6
Ohio	20,964	49.0	56.7	57.4	2.4	3.3	36.3	38.3	2.4	3.4	2.0	3.0
South Dakota	1,489	159.9	55.7	53.9	1.2	2.8	9.9	16.3	1.3	2.9	0.9	2.0
Wisconsin	18,407	60.5	57.8	57.3	3.5	5.4	36.1	44.1	3.6	5.5	2.9	4.3
Northeast as a percent of U.S.	390,436 13.5	43.4	61.3	59.7	9.7	13.2	39.0	42.1	10.4	14.1	6.0	8.0
Connecticut ³	24,242	51.3	63.1	60.7	10.1	13.9	49.7	55.3	11.0	15.3	5.3	6.5
Maine	1,564	73.2	56.6	55.4	1.6	2.5	18.6	25.6	1.6	2.6	1.0	1.6
Massachusetts ³	46,313	56.7	61.4	61.0	7.7	11.0	37.9	40.0	8.5	12.2	4.9	6.6
New Hampshire	2,880	71.7	58.4	59.7	2.9	4.4	13.4	27.7	3.1	4.7	2.1	3.3
New Jersey	74,641	35.1	60.7	59.2	15.4	19.5	50.2	51.6	16.6	20.8	7.8	10.8
New York ³	189,393	38.2	61.8	59.7	13.2	17.4	34.8	39.1	14.1	18.5	8.7	11.4
Pennsylvania ³	41,096	61.9	59.4	58.9	3.9	6.2	35.4	36.6	4.1	6.6	2.7	4.1
Rhode Island ³	8,629	54.3	62.7	60.5	8.3	12.2	38.7	37.5	8.7	12.8	4.3	6.7
Vermont	1,678	75.3	52.8	51.3	2.5	4.3	11.7	15.7	2.4	4.3	2.7	4.5
District of Columbia ^{3,4}	5,667	3.3	58.5	60.4	5.4	7.8	NA	0.4	5.7	8.5	5.0	7.0

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

¹ 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.

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

³ These states contain the headquarters for an online-only college or university. Beginning with the 2006 data, 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.)

⁴ In fall 2006, Strayer University reported all its campuses nationwide in the figures for its 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 Students¹

	Fall 2013	Percent Change 2008 to 2013	Percent Women		Percent of Total Enrollment in Higher Education ²		Percent in Two-Year Colleges ²		Percent of Undergraduate Enrollment ²		Percent of Graduate and Professional Enrollment ²	
			2008	2013	2008	2013	2008	2013	2008	2013	2008	2013
50 states and D.C.	10,693,681	-3.5	56.2	55.8	65.6	59.3	35.5	37.3	64.7	58.2	71.9	67.3
SREB states as a percent of U.S.	3,553,842 33.2	-0.2	56.5	56.3	62.3	55.8	38.1	38.9	61.4	54.8	69.0	63.5
Alabama ³	182,450	-0.7	55.2	54.9	65.4	63.4	31.1	31.3	65.3	63.3	65.8	64.4
Arkansas	117,786	4.8	58.2	58.1	74.1	71.4	39.0	32.2	73.3	70.6	81.6	78.7
Delaware	33,218	3.8	59.5	59.7	70.6	63.9	30.4	25.5	70.3	63.2	72.4	67.5
Florida ³	495,565	-0.8	56.6	56.4	56.1	48.6	44.4	45.9	55.5	47.9	60.8	54.4
Georgia ³	254,224	-1.0	57.2	56.3	58.8	52.3	30.0	31.7	57.7	51.5	66.2	58.7
Kentucky ³	213,564	1.6	57.3	58.0	87.3	83.4	37.0	38.4	87.1	83.2	89.2	84.5
Louisiana	136,174	-1.7	56.7	56.6	63.0	58.1	26.0	26.3	62.2	56.9	69.3	67.0
Maryland	172,010	-0.5	56.9	55.1	57.8	51.7	38.7	38.4	56.5	50.3	63.5	58.4
Mississippi	94,300	6.0	57.1	57.3	57.6	56.1	46.0	43.8	57.0	55.8	63.0	58.8
North Carolina	330,732	-0.6	57.7	57.1	67.6	62.0	42.2	43.5	66.6	61.0	75.3	69.9
Oklahoma	131,739	-4.4	56.3	56.4	72.3	64.9	33.6	36.3	71.6	64.1	77.6	71.5
South Carolina	155,550	6.1	57.5	56.7	67.5	63.5	38.1	38.3	66.2	62.6	78.6	73.5
Tennessee	226,925	5.1	57.1	56.8	74.8	70.8	30.6	32.6	74.4	70.4	77.5	73.6
Texas	609,804	-3.7	55.4	55.3	50.8	42.2	44.9	45.8	49.5	40.8	62.1	55.7
Virginia	316,340	5.3	56.0	55.5	67.0	60.3	38.0	36.4	66.0	59.4	73.5	66.2
West Virginia ³	83,461	-17.4	53.4	58.0	87.6	87.4	19.5	30.8	87.6	87.3	87.6	88.0
West as a percent of U.S.	2,128,268 19.9	-9.4	55.5	54.6	54.9	47.5	44.5	45.4	53.7	46.1	65.4	60.6
Alaska	18,686	-6.3	59.9	57.5	71.5	62.6	2.6	11.6	70.4	61.4	83.5	76.8
Arizona ³	303,542	-13.2	60.1	59.2	63.2	55.1	34.3	35.5	63.2	54.7	62.6	57.2
California ³	797,851	-15.2	54.4	53.2	41.5	33.5	59.2	57.8	40.0	31.9	56.4	51.3
Colorado ³	203,911	-6.8	55.8	54.4	75.2	70.0	27.5	33.4	74.2	68.5	80.9	78.8
Hawaii	13,828	-17.0	55.8	56.1	26.4	19.8	23.9	33.0	24.4	18.2	41.2	33.5
Idaho	82,870	26.4	56.2	57.0	89.4	83.0	16.7	23.4	89.1	82.5	92.0	88.5
Montana	41,066	9.5	54.1	53.7	85.9	83.8	17.8	15.3	85.3	83.6	91.6	86.3
Nevada	55,393	-11.7	54.8	54.7	59.7	51.2	47.6	50.5	58.3	49.7	74.3	66.4
New Mexico	51,695	-5.6	55.1	55.4	42.9	36.6	51.0	53.7	41.6	35.1	57.1	52.0
Oregon	162,910	6.1	56.2	55.4	81.7	74.1	43.9	44.9	81.3	73.6	84.7	78.0
Utah ³	156,059	-7.5	49.3	49.3	87.5	81.9	19.9	24.0	87.5	81.5	88.0	86.6
Washington	210,577	-8.0	56.7	55.6	74.0	67.0	46.6	52.0	73.5	66.4	80.1	73.7
Wyoming	29,880	-1.6	52.9	53.5	90.4	86.0	68.3	67.6	90.2	85.8	93.2	89.3
Midwest as a percent of U.S.	3,076,587 28.8	-2.3	56.4	56.2	79.0	74.2	33.0	36.8	79.0	74.0	78.6	75.5
Illinois ³	449,823	-12.5	56.0	55.4	65.3	60.0	43.1	43.1	64.2	58.5	71.7	67.8
Indiana	312,414	1.8	55.6	55.9	83.8	78.3	22.2	29.4	83.8	78.2	84.1	79.2
Iowa	224,516	18.2	57.1	59.0	86.2	72.9	38.6	34.7	86.3	73.7	86.0	67.1
Kansas	147,594	1.3	56.2	56.1	82.8	76.2	38.6	42.4	82.2	75.3	87.4	83.4
Michigan	429,913	-5.2	56.0	55.3	78.4	74.6	35.5	39.4	78.7	74.8	76.5	73.7
Minnesota ³	254,417	-13.9	58.3	56.8	81.4	78.1	32.6	39.4	83.9	77.4	72.6	84.1
Missouri ³	295,176	3.4	57.8	56.9	80.0	76.1	26.5	31.4	80.8	76.9	76.5	71.9
Nebraska	102,841	-2.4	55.0	56.1	86.8	81.2	34.8	33.1	86.5	80.7	89.1	83.5
North Dakota	42,449	1.5	51.9	51.5	89.0	85.6	12.2	23.2	88.7	85.2	91.6	88.2
Ohio	493,875	1.3	56.1	56.5	81.7	78.1	31.6	38.7	81.4	77.8	83.6	80.5
South Dakota	44,253	7.9	57.5	56.3	88.3	83.9	11.8	16.2	87.8	83.3	91.9	88.3
Wisconsin	279,316	-0.5	56.4	55.8	85.9	81.3	30.1	35.7	85.7	81.2	87.3	83.0
Northeast as a percent of U.S.	1,897,794 17.7	-4.1	56.2	55.4	70.5	63.9	25.3	26.6	69.5	62.7	75.7	70.7
Connecticut ⁴	113,510	-2.0	57.6	56.9	72.9	65.3	27.0	30.7	71.3	63.3	81.5	76.6
Maine	55,289	3.2	58.8	58.3	92.8	88.9	23.7	31.9	92.5	89.2	95.1	86.8
Massachusetts ³	287,803	0.7	57.3	56.9	74.9	68.3	21.2	21.4	74.2	66.5	77.5	74.5
New Hampshire	55,418	6.5	59.0	58.2	91.3	85.2	18.7	24.5	91.1	85.6	92.1	83.6
New Jersey	205,178	-5.2	53.5	52.0	60.4	53.6	38.3	36.2	58.8	51.8	71.4	65.4
New York ³	603,452	-6.3	56.0	54.9	62.1	55.4	26.4	28.6	60.7	53.9	69.3	63.7
Pennsylvania ³	491,756	-6.0	56.1	55.6	80.1	74.1	22.3	22.8	79.8	73.8	81.6	76.0
Rhode Island ³	51,269	-4.8	56.1	56.0	79.8	72.5	21.3	20.9	79.2	71.7	85.0	79.2
Vermont	34,119	-3.9	54.9	54.8	92.2	87.1	14.6	22.6	92.6	87.5	89.4	84.7
District of Columbia ^{3,4}	37,190	-22.4	55.1	55.0	47.3	51.4	0.0	0.2	44.4	46.4	52.1	57.7

¹ Figures represent enrollments in all degree-granting institutions eliminable 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.

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

³ These states contain the headquarters for an online-only college or university. Beginning with 2006 data, 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.)

⁴ In fall 2006, Strayer University reported all its campuses nationwide in the figures for its 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 36

Enrollment in Four-Year Colleges and Universities¹

	Fall 2013	Percent Change		Percent in Public Colleges		Percent of Total Enrollment in Higher Education	
		2003 to 2008	2008 to 2013	2008	2013	2008	2013
50 states and D.C.	11,940,845	15.3	0.5	59.6	61.4	37.1	36.7
SREB states as a percent of U.S.	4,009,102 33.6	14.5	6.1	70.9	70.7	43.3	41.3
Alabama ²	212,396	31.5	-6.1	71.4	77.1	51.9	53.5
Arkansas	113,902	8.1	18.2	82.3	85.8	50.1	56.7
Delaware	44,929	5.3	18.4	63.3	59.0	45.3	44.5
Florida ²	590,265	21.8	8.7	55.4	56.1	30.9	29.5
Georgia ²	346,099	17.5	6.5	70.7	73.5	48.2	48.7
Kentucky ²	169,617	8.2	5.3	74.0	74.6	46.3	46.6
Louisiana	168,423	-10.8	0.4	83.4	83.0	59.2	55.5
Maryland	220,629	11.2	6.1	73.3	73.8	45.0	44.7
Mississippi	95,782	6.9	12.4	83.5	83.2	44.4	45.9
North Carolina	319,360	17.7	3.8	70.1	68.9	40.8	38.3
Oklahoma	138,800	1.1	0.1	81.6	82.1	54.7	51.6
South Carolina	149,293	10.0	7.8	70.2	72.2	42.2	41.8
Tennessee	231,359	15.9	7.8	62.4	60.3	43.6	41.3
Texas	762,401	13.1	7.1	80.0	77.5	43.0	38.3
Virginia	373,395	25.1	17.6	64.9	57.2	41.1	36.6
West Virginia ^{2,3}	72,452	18.7	-26.9	65.3	90.0	51.6	63.6
West as a percent of U.S.	2,506,108 21.0	23.6	-1.5	60.8	64.4	30.9	32.1
Alaska	30,194	-0.3	1.6	94.8	97.8	91.7	84.6
Arizona ²	440,110	119.7	-9.8	26.2	32.7	18.1	21.5
California ²	1,048,379	9.2	2.9	64.6	65.3	24.8	26.1
Colorado ²	212,048	18.8	-9.1	65.9	77.5	47.2	50.3
Hawaii	41,082	10.8	-6.4	64.7	64.3	40.5	34.6
Idaho	83,002	5.8	24.8	72.3	62.2	59.7	47.2
Montana	42,781	-0.5	12.7	90.0	91.5	71.4	74.2
Nevada	56,079	22.5	-8.0	85.8	89.2	43.4	42.8
New Mexico	65,494	5.8	-1.4	87.0	92.5	40.6	39.5
Oregon	140,834	11.2	13.5	71.4	74.0	40.2	41.6
Utah ²	163,279	15.0	-5.2	66.9	75.5	53.0	56.8
Washington	170,048	27.2	-11.2	74.5	72.8	39.4	34.0
Wyoming	12,778	-6.9	4.5	98.7	100.0	33.6	34.5
Midwest as a percent of U.S.	2,862,521 24.0	14.1	-4.0	58.6	61.5	39.3	38.5
Illinois ²	462,937	15.9	-6.0	41.3	42.1	23.7	23.4
Indiana	311,820	12.8	-0.2	68.7	70.2	53.4	49.2
Iowa	238,382	47.8	20.1	34.8	31.4	24.1	22.0
Kansas	121,866	7.4	-0.2	80.6	81.9	49.5	46.3
Michigan	384,019	3.1	-7.3	70.6	78.3	44.8	46.7
Minnesota ²	211,631	29.0	-25.7	46.6	64.3	32.3	38.2
Missouri ²	298,791	10.7	1.6	46.4	50.0	34.4	35.1
Nebraska	92,458	12.1	7.0	64.9	66.2	43.0	44.4
North Dakota	41,228	18.0	-7.8	85.1	90.2	74.1	67.5
Ohio	425,034	9.6	-3.9	67.0	67.0	45.3	40.8
South Dakota	44,270	4.3	-1.3	76.9	81.9	68.4	65.8
Wisconsin	230,085	15.3	-6.5	71.7	71.8	50.0	45.4
Northeast as a percent of U.S.	2,474,378 20.7	9.5	0.9	45.1	45.2	33.4	32.4
Connecticut ²	132,577	6.1	1.6	51.8	45.2	36.7	30.1
Maine	49,949	-0.7	-2.5	65.3	61.0	49.3	43.0
Massachusetts ²	400,505	9.9	5.5	29.7	30.9	23.6	24.2
New Hampshire	75,283	7.8	29.0	50.2	37.3	40.9	30.4
New Jersey	261,275	8.8	6.8	67.3	70.9	40.1	42.4
New York ²	895,830	10.7	-2.3	41.8	42.8	31.0	30.4
Pennsylvania ²	559,221	9.9	-1.6	47.7	47.1	36.6	35.4
Rhode Island ²	65,626	5.1	-0.6	37.8	38.2	29.8	30.1
Vermont	34,112	14.9	-7.1	54.0	53.1	46.2	41.6
District of Columbia ^{2,4}	88,736	32.3	-29.6	4.4	6.0	4.4	6.0

¹ 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.

² These states contain the headquarters for an online-only college or university. Beginning with 2006 data, 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.)

³ Enrollments in two-year colleges formerly embedded in and reported as four-year are now separate and reported as two-year.

⁴ In fall 2006, Strayer University reported all its campuses nationwide in the figures for its 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.

Table 37
Enrollment in Two-Year Colleges¹

	Fall 2013	Percent Change		Percent in Public Colleges		Percent Women		Percent of First-Time Freshmen		Percent of Undergraduate Enrollment	
		2003 to 2008	2008 to 2013	2008	2013	2008	2013	2008	2013	2008	2013
50 states and D.C.	8,056,314	9.4	11.9	95.4	91.4	57.9	57.1	44.3	47.0	44.0	46.8
SREB states as a percent of U.S.	2,851,720 35.4	10.9 1.4	18.3	96.0	91.7	60.2	59.4	45.8	50.2	44.8	47.7
Alabama ²	93,316	3.5	10.0	98.4	90.7	61.2	60.1	37.9	42.5	31.7	35.7
Arkansas	58,322	38.4	-5.9	98.9	96.0	63.9	61.7	40.5	37.3	43.7	38.0
Delaware	14,686	11.8	-3.0	98.5	98.7	63.0	60.5	36.9	30.7	34.7	30.5
Florida ²	530,593	9.1	23.5	95.2	87.6	60.3	60.0	53.7	61.0	50.3	53.4
Georgia ²	176,182	12.8	16.2	96.7	90.4	63.2	61.6	39.1	43.2	36.7	38.7
Kentucky ^{2,3}	101,661	11.2	5.3	92.9	90.4	56.4	58.0	34.4	35.8	42.6	42.8
Louisiana ³	83,464	21.8	21.5	92.1	91.0	59.9	59.6	33.2	39.0	33.4	37.7
Maryland	143,142	8.7	9.3	97.8	97.0	60.8	59.0	52.6	56.3	48.2	48.6
Mississippi	77,852	9.2	3.5	97.2	96.6	64.5	62.1	68.0	62.9	52.8	51.2
North Carolina	255,838	9.1	15.6	99.1	93.8	61.9	61.0	44.5	49.6	47.6	50.8
Oklahoma	82,097	-3.5	20.6	95.6	89.0	59.4	58.8	40.6	45.2	37.3	42.2
South Carolina	108,551	12.9	17.7	97.6	92.1	62.8	61.7	44.5	47.2	44.9	46.8
Tennessee	106,838	12.3	14.8	86.2	84.0	61.9	60.0	38.6	38.6	35.2	36.8
Texas	778,738	10.1	26.6	96.4	94.5	57.9	57.7	54.1	58.9	52.6	57.1
Virginia	210,360	13.8	14.8	96.7	90.6	58.6	57.6	38.9	42.6	43.4	43.1
West Virginia ^{2,4}	30,080	66.4	34.0	90.1	85.1	63.3	62.3	22.4	33.9	21.2	33.8
West as a percent of U.S.	2,528,901 31.4	11.4 1.8	2.6	96.3	92.5	55.6	54.4	57.1	56.3	55.4	56.4
Alaska	4,696	-18.3	374.8	100.0	44.2	55.6	56.8	1.3	33.1	3.5	14.6
Arizona ²	230,180	3.7	6.3	94.1	91.5	58.3	56.0	37.3	47.9	36.4	40.4
California ²	1,577,310	16.2	-3.4	96.8	92.7	54.8	53.5	70.3	65.5	68.5	66.7
Colorado ²	115,032	-1.0	24.9	88.8	86.4	59.2	55.9	34.7	37.9	33.6	41.8
Hawaii	35,352	-5.6	34.8	95.9	92.0	57.8	57.8	51.8	58.5	43.2	52.2
Idaho	26,316	11.5	88.3	94.0	92.2	65.0	60.9	21.2	33.6	19.1	26.0
Montana	9,996	8.6	1.1	95.0	83.0	60.6	61.4	24.2	20.9	22.8	20.9
Nevada	60,659	16.2	1.9	94.5	92.2	53.2	55.9	60.8	53.8	55.1	57.5
New Mexico	87,961	18.6	15.8	99.0	96.6	57.1	57.6	57.0	61.4	59.1	63.3
Oregon	109,885	10.6	14.0	96.4	95.1	56.3	55.0	50.6	48.0	49.9	50.1
Utah ²	53,879	25.0	19.5	95.2	83.4	50.1	53.7	26.4	28.8	23.0	27.1
Washington	193,329	-12.3	13.1	99.1	96.4	57.8	55.7	38.4	41.9	51.8	59.0
Wyoming	24,306	15.3	2.5	94.3	93.7	51.7	52.3	71.5	68.8	71.0	70.6
Midwest as a percent of U.S.	1,703,244 21.1	4.4 -4.6	16.4	95.1	89.9	57.7	57.2	36.2	41.3	39.0	43.5
Illinois ²	368,332	-1.4	0.5	97.4	95.4	57.2	56.6	40.9	46.6	51.7	53.9
Indiana	132,544	22.6	47.9	92.0	88.4	60.6	57.7	25.0	31.5	25.7	34.0
Iowa	101,356	11.0	14.7	99.6	92.5	56.1	55.2	37.0	38.9	34.7	34.5
Kansas	93,531	0.4	21.7	96.5	90.1	57.1	56.4	45.1	51.4	44.6	49.4
Michigan	259,573	11.4	8.8	98.7	87.5	57.4	57.6	39.3	44.5	42.4	46.5
Minnesota ²	144,837	8.0	14.6	98.1	90.0	55.3	56.1	42.9	43.1	40.8	46.7
Missouri ²	126,343	8.9	23.4	90.3	83.4	61.4	58.5	40.7	44.4	31.9	36.3
Nebraska	45,485	3.8	3.3	98.9	93.4	54.4	55.6	33.8	35.7	40.1	40.1
North Dakota	13,835	-37.0	109.2	94.3	83.6	54.2	52.4	14.3	31.8	14.6	29.1
Ohio	272,613	5.8	28.9	84.8	86.3	59.9	59.5	33.0	40.0	37.5	44.9
South Dakota	10,859	-6.0	94.7	94.1	73.7	47.6	56.0	22.7	28.5	12.7	22.5
Wisconsin	133,936	-8.2	25.6	97.4	92.7	56.8	56.5	31.6	37.3	34.2	41.3
Northeast as a percent of U.S.	971,928 12.1	8.6 -0.8	13.0	91.4	89.8	58.6	57.2	35.1	36.3	32.0	34.7
Connecticut ²	66,809	11.9	24.6	95.3	92.1	62.0	60.1	34.1	38.1	35.7	40.6
Maine	20,900	31.4	26.3	89.1	91.4	56.8	55.7	29.9	31.1	27.6	33.7
Massachusetts ²	112,358	7.6	15.5	95.7	92.9	60.9	59.5	28.1	30.4	27.5	29.6
New Hampshire	17,157	-13.6	28.1	96.2	85.4	57.6	58.4	20.3	24.5	22.6	23.6
New Jersey	175,664	12.0	6.2	99.3	95.4	58.1	56.4	56.9	56.7	47.5	47.0
New York ²	366,363	6.9	15.3	92.1	91.2	57.0	55.8	36.1	38.1	31.9	35.7
Pennsylvania ²	185,556	8.5	7.8	77.8	78.7	59.3	58.2	32.2	30.7	28.2	30.2
Rhode Island ²	17,699	10.0	-0.8	98.7	100.0	61.7	59.2	22.7	21.8	24.4	24.2
Vermont	9,422	5.9	51.5	92.2	82.2	67.2	60.1	9.3	18.5	17.0	25.4
District of Columbia ²	521	NA	NA	NA	NA	NA	62.8	NA	1.0	NA	1.1

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

¹ 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.

² These states contain the headquarters for an online-only college or university. Beginning with the 2006 data, 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.)

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

⁴ 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 Colleges¹

	Predominantly Black Colleges ²		Historically Black Colleges ²	
	Fall 2013	Percent Change 2008 to 2013	Fall 2013	Percent Change 2008 to 2013
50 states and D.C.	724,458	0.6	300,129	-3.1
SREB states as a percent of U.S.	546,203 75.4	15.8	274,758 91.6	-2.7
Alabama	48,822	14.6	41,311	-4.5
Arkansas	18,656	88.5	4,528	-4.4
Delaware	4,714	33.4	4,336	22.7
Florida	33,866	12.2	16,952	-6.6
Georgia	94,690	7.1	21,827	1.7
Kentucky	2,672	0.5	2,533	-4.7
Louisiana	32,454	1.1	21,462	-4.8
Maryland	50,064	5.3	20,710	-0.6
Mississippi	40,324	5.7	19,058	2.3
North Carolina	65,564	21.9	39,256	-5.6
Oklahoma	2,654	-2.9	2,533	-7.4
South Carolina	35,018	70.3	11,893	-16.0
Tennessee	37,403	15.4	12,907	4.1
Texas	36,304	5.4	31,584	0.3
Virginia	42,998	31.9	19,444	1.2
West Virginia	NA	NA	4,424	-9.2
West as a percent of U.S.	8,393 1.2	-37.3	NA 0.0	NA
Alaska	NA	NA	NA	NA
Arizona	NA	NA	NA	NA
California	8,075	-38.8	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	318	65.6	NA	NA
Wyoming	NA	NA	NA	NA
Midwest as a percent of U.S.	82,270 11.4	-16.8	6,888 2.3	-13.0
Illinois	40,458	10.0	NA	NA
Indiana	2,825	-37.2	NA	NA
Iowa	NA	NA	NA	NA
Kansas	NA	NA	NA	NA
Michigan	22,358	-11.7	NA	NA
Minnesota	NA	NA	NA	NA
Missouri	4,799	-74.4	4,341	-12.5
Nebraska	NA	NA	NA	NA
North Dakota	NA	NA	NA	NA
Ohio	9,768	-18.4	2,547	-13.8
South Dakota	NA	NA	NA	NA
Wisconsin	2,062	27.8	NA	NA
Northeast as a percent of U.S.	67,199 9.3	-7.2	3,175 1.1	-20.9
Connecticut	20	-80.0	NA	NA
Maine	NA	NA	NA	NA
Massachusetts	4,271	34.6	NA	NA
New Hampshire	NA	NA	NA	NA
New Jersey	17,418	16.2	NA	NA
New York	14,404	-40.7	NA	NA
Pennsylvania	31,086	4.1	3,175	79.1
Rhode Island	NA	NA	NA	NA
Vermont	NA	NA	NA	NA
District of Columbia ³	20,393	-68.1	15,308	-46.2

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

¹ 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.

² 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.

³ In fall 2006, Strayer University reported all their campuses nationwide in the figures for its 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 39

Enrollment in Online-Only Colleges and Universities¹ by State Where Institution is Headquartered

Fall 2013								
	Total	Percent Public	Percent Undergraduate	Percent Four-Year	Percent Women	Percent White	Percent Black	Percent Hispanic
50 states and D.C.	363,126	5.1	64.3	93.9	60.5	57.2	28.2	8.2
SREB states as a percent of U.S.	73,312 20.2	NA	78.8	99.2	48.2	58.6	25.2	9.7
Alabama		NA	NA	NA	NA	NA	NA	NA
Arkansas		NA	NA	NA	NA	NA	NA	NA
Delaware		NA	NA	NA	NA	NA	NA	NA
Florida	4,952		76.6	95.3	56.9	57.3	28.0	9.3
Georgia	11,143		86.2	100.0	78.2	52.6	34.7	9.2
Kentucky	1,795		20.5	79.5	94.7	81.0	8.3	4.9
Louisiana		NA	NA	NA	NA	NA	NA	NA
Maryland		NA	NA	NA	NA	NA	NA	NA
Mississippi		NA	NA	NA	NA	NA	NA	NA
North Carolina		NA	NA	NA	NA	NA	NA	NA
Oklahoma		NA	NA	NA	NA	NA	NA	NA
South Carolina		NA	NA	NA	NA	NA	NA	NA
Tennessee		NA	NA	NA	NA	NA	NA	NA
Texas		NA	NA	NA	NA	NA	NA	NA
Virginia		NA	NA	NA	NA	NA	NA	NA
West Virginia	55,422		79.3	100.0	39.8	59.2	23.7	10.0
West as a percent of U.S.	114,192 31.4	6.5	69.4	95.5	60.0	63.1	21.1	8.4
Alaska		NA	NA	NA	NA	NA	NA	NA
Arizona	23,833		43.4	95.4	69.0	52.8	34.5	7.6
California	11,232		65.5	70.1	38.0	47.1	24.6	19.4
Colorado	31,643	23.4	80.4	100.0	61.4	54.4	29.6	8.0
Hawaii		NA	NA	NA	NA	NA	NA	NA
Idaho		NA	NA	NA	NA	NA	NA	NA
Montana		NA	NA	NA	NA	NA	NA	NA
Nevada		NA	NA	NA	NA	NA	NA	NA
New Mexico		NA	NA	NA	NA	NA	NA	NA
Oregon	387		75.7		91.7	85.8	3.6	5.3
Utah	47,097		76.1	99.2	59.6	75.2	9.5	7.3
Washington		NA	NA	NA	NA	NA	NA	NA
Wyoming		NA	NA	NA	NA	NA	NA	NA
Midwest as a percent of U.S.	110,188 30.3		34.6	98.3	71.1	45.0	43.1	6.4
Illinois	11,619	NA	87.0	100.0	64.9	41.1	45.8	6.5
Indiana		NA	NA	NA	NA	NA	NA	NA
Iowa		NA	NA	NA	NA	NA	NA	NA
Kansas	458	NA	83.6	100.0	60.9	67.4	15.2	5.3
Michigan		NA	NA	NA	NA	NA	NA	NA
Minnesota	85,023	NA	19.0	100.0	76.2	46.4	41.7	6.4
Missouri	13,088	NA	87.8	86.1	43.6	38.9	50.3	5.9
Nebraska		NA	NA	NA	NA	NA	NA	NA
North Dakota		NA	NA	NA	NA	NA	NA	NA
Ohio		NA	NA	NA	NA	NA	NA	NA
South Dakota		NA	NA	NA	NA	NA	NA	NA
Wisconsin		NA	NA	NA	NA	NA	NA	NA
Northeast as a percent of U.S.	65,434 18.0	17.1	89.4	77.6	57.6	64.8	19.9	9.0
Connecticut	1,580	100.0	100.0		65.7	66.7	17.7	11.6
Maine		NA	NA	NA	NA	NA	NA	NA
Massachusetts	1,145		82.1	100.0	69.9	61.7	15.5	15.5
New Hampshire		NA	NA	NA	NA	NA	NA	NA
New Jersey		NA	NA	NA	NA	NA	NA	NA
New York	42,037		94.2	94.9	58.0	61.1	23.3	8.6
Pennsylvania	20,537	46.9	79.3	46.9	55.4	72.4	13.0	9.4
Rhode Island	135		87.4	100.0	64.4	67.2	19.0	9.5
Vermont		NA	NA	NA	NA	NA	NA	NA
District of Columbia		NA	NA	NA	NA	NA	NA	NA

PARTICIPATION

"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.

¹ 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 colleges 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.

Table 40

Enrollment in Non-Degree-Granting Postsecondary Education Institutions¹

Fall 2013							
	Total	Percent in Public Colleges	Percent First-Time Freshmen	Percent Women	Percent White	Percent Black	Percent Hispanic
50 states and D.C.	464,520	22.5	36.5	67.4	45.0	22.4	20.7
SREB states as a percent of U.S.	171,983 37.0	35.2	36.1	62.2	43.8	27.4	20.2
Alabama	1,271	NA	26.3	87.9	59.6	34.9	1.8
Arkansas	4,693	11.5	30.2	81.0	57.6	32.1	5.7
Delaware	2,034	NA	51.8	91.1	42.2	43.3	8.9
Florida	49,739	52.9	38.9	50.9	40.6	22.4	31.2
Georgia	8,406	0.7	27.4	74.1	26.2	59.5	5.2
Kentucky	3,404	NA	28.4	92.0	68.8	22.7	1.8
Louisiana	6,945	NA	45.4	84.3	52.3	43.0	1.6
Maryland	7,069	NA	29.4	71.1	25.3	63.5	5.2
Mississippi	2,507	NA	33.2	73.0	34.6	62.9	0.9
North Carolina	6,841	2.0	28.3	61.9	44.2	40.5	5.9
Oklahoma	22,505	93.2	28.6	48.5	61.5	8.6	8.3
South Carolina	2,835	1.8	25.5	91.9	47.8	44.7	2.4
Tennessee	15,459	69.1	35.4	57.2	71.1	22.5	2.6
Texas	31,493	NA	41.5	68.1	22.4	22.2	46.2
Virginia	4,263	11.2	36.0	75.9	35.6	39.8	8.6
West Virginia	2,519	53.1	56.2	63.0	89.0	7.6	1.0
West as a percent of U.S.	112,128 24.1	24.6	33.2	67.8	40.5	8.8	31.9
Alaska	NA	NA	NA	NA	NA	NA	NA
Arizona	10,725	10.6	34.6	57.4	49.8	8.1	23.2
California	60,892	13.6	36.9	69.3	24.2	10.6	43.4
Colorado	8,621	51.1	24.5	59.3	55.4	7.3	24.2
Hawaii	507	NA	22.7	72.0	14.0	5.3	2.0
Idaho	1,976	NA	44.8	92.3	78.2	1.1	16.5
Montana	540	NA	57.0	96.1	81.5	1.5	3.0
Nevada	4,553	48.5	32.6	80.7	39.2	17.7	25.7
New Mexico	1,613	91.8	31.8	90.1	29.0	16.6	44.9
Oregon	3,569	NA	29.1	88.3	73.2	3.5	12.8
Utah	13,290	74.2	22.8	55.7	77.0	1.3	10.2
Washington	5,796	4.3	26.8	69.8	58.6	8.5	12.5
Wyoming	46	NA	76.1	95.7	58.7	4.3	34.8
Midwest as a percent of U.S.	78,449 16.9	15.0	35.0	76.9	55.9	26.7	7.9
Illinois	20,725	1.1	36.4	75.1	36.1	33.2	18.8
Indiana	5,319	0.9	27.1	82.6	58.3	26.8	5.7
Iowa	1,973	NA	23.9	94.9	83.0	6.9	6.8
Kansas	3,163	36.7	25.8	74.0	52.0	10.6	8.7
Michigan	14,926	1.3	31.4	82.0	49.7	38.0	4.3
Minnesota	2,907	NA	32.9	87.0	60.4	19.2	4.6
Missouri	6,042	24.2	32.5	75.8	69.2	23.0	2.1
Nebraska	933	40.9	23.0	95.5	81.1	4.6	10.0
North Dakota	450	NA	34.4	92.4	90.7	2.7	1.3
Ohio	19,200	43.1	43.3	67.3	70.1	21.8	1.9
South Dakota	397	NA	31.5	95.0	82.9	1.5	4.3
Wisconsin	2,414	NA	33.1	92.4	69.3	11.7	7.4
Northeast as a percent of U.S.	100,669 21.7	4.5	41.7	68.3	43.9	24.9	19.2
Connecticut	11,685	0.4	36.7	57.2	45.4	20.2	23.7
Maine	1,787	NA	54.5	82.4	86.3	4.7	1.3
Massachusetts	11,436	4.2	40.3	67.8	52.1	15.9	19.3
New Hampshire	1,558	NA	42.6	90.9	90.0	2.9	3.2
New Jersey	23,706	3.1	45.4	66.0	31.5	31.5	28.5
New York	30,952	4.4	41.7	72.3	35.6	27.5	18.8
Pennsylvania	17,670	10.8	40.5	67.9	58.4	26.0	8.2
Rhode Island	1,678	NA	30.4	76.6	58.6	11.0	18.56
Vermont	197	NA	44.2	71.6	92.9	3.6	0.5
District of Columbia	1,291	NA	60.0	65.1	4.3	91.6	2.7

"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.

¹ 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 data-bases 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			
	2013-14	Percent Change 2008-09 to 2013-14	2013-14	Percent Change 2008-09 to 2013-14	Percent of Total		2013-14	Percent Change 2008-09 to 2013-14	2013-14	Percent Change 2008-09 to 2013-14	Percent of Total	
					2008-09	2013-14					2008-09	2013-14
50 states and D.C.	77,740	10.4	36,582	7.9	48.2	47.1	23,071	34.7	10,401	27.1	48.5	45.1
SREB states as a percent of U.S.	27,210	16.4	12,352	14.6	46.1	45.4	7,501	50.1	3,427	43.0	46.7	45.7
	35.0		33.8				32.5		32.9			
Alabama	1,015	0.6	433	0.0	42.9	42.7	162	NA	56	NA	NA	34.6
Arkansas	677	10.6	235	-3.3	39.7	34.7	NA	NA	NA	NA	NA	NA
Delaware	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Florida	3,323	55.6	1,568	44.1	51.0	47.2	1,728	9.1	692	-7.7	41.5	40.0
Georgia	2,127	22.1	1,011	19.5	48.6	47.5	473	72.6	209	13.6	54.4	44.2
Kentucky	1,134	11.7	480	12.7	42.0	42.3	432	23.9	206	39.2	48.4	47.7
Louisiana	2,000	9.2	889	10.8	43.8	44.5	NA	NA	NA	NA	NA	NA
Maryland	1,836	3.3	843	7.3	44.2	45.9	NA	NA	NA	NA	NA	NA
Mississippi	547	24.9	205	8.5	43.2	37.5	404	NA	167	NA	NA	41.3
North Carolina	1,946	6.0	948	6.3	48.6	48.7	162	NA	77	NA	NA	47.5
Oklahoma	661	2.6	271	8.8	38.7	41.0	411	12.2	182	4.6	49.2	44.3
South Carolina	1,135	22.2	526	28.3	44.1	46.3	476	NA	249	-30.6	53.1	52.3
Tennessee	1,831	9.0	872	11.7	46.5	47.6	779	335.6	345	151.8	42.8	44.3
Texas	6,141	16.5	2,851	14.2	47.4	46.4	907	43.2	473	59.8	46.5	52.1
Virginia	2,150	22.7	946	14.0	47.4	44.0	750	17.2	390	NA	NA	52.0
West Virginia	687	-3.6	274	-10.7	43.1	39.9	817	40.4	381	9.2	50.2	46.6
West as a percent of U.S.	8,753	7.3	4,331	7.0	49.6	49.5	4,767	82.9	2,028	49.0	44.8	42.5
	11.3		11.8				20.7		19.5			
Alaska	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arizona	716	32.3	2,271	19.6	56.6	51.1	1,458	108.2	552	48.0	41.0	37.9
California	4,656	4.0	307	4.5	48.5	48.8	1,775	21.6	816	20.7	48.4	46.0
Colorado	634	3.6	147	-0.6	50.5	48.4	624	NA	273	245.6	49.7	43.8
Hawaii	269	6.3	110	5.8	54.9	54.6	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	261	11.1	110	-4.3	48.9	42.1	548	23.0	212	8.2	39.7	38.7
New Mexico	420	33.3	224	36.6	52.1	53.3	NA	NA	NA	NA	NA	NA
Oregon	528	8.2	271	5.9	52.5	51.3	NA	NA	NA	NA	NA	NA
Utah	346	-15.8	137	-7.4	36.0	39.6	NA	NA	NA	NA	NA	NA
Washington	923	12.3	498	13.7	53.3	54.0	362	NA	175	373.0	49.3	48.3
Wyoming	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Midwest as a percent of U.S.	20,797	8.2	9,694	6.1	47.5	46.6	5,310	16.1	2,338	6.2	48.5	44.0
	26.8		26.5				23.0		22.5			
Illinois	4,599	0.4	2,180	-2.6	48.9	47.4	803	18.1	341	-2.6	51.8	42.5
Indiana	1,334	10.6	600	14.7	43.4	45.0	162	NA	79	NA	NA	48.8
Iowa	605	3.8	248	-11.7	48.2	41.0	883	6.2	378	-8.3	48.5	42.8
Kansas	809	16.2	356	3.2	49.6	44.0	NA	NA	NA	NA	NA	NA
Michigan	3,100	27.4	1,480	23.7	49.1	47.7	1,268	59.6	573	37.4	49.3	45.2
Minnesota	1,187	4.7	576	3.2	49.2	48.5	NA	NA	NA	NA	NA	NA
Missouri	2,033	4.4	984	6.8	47.3	48.4	1,683	-0.4	706	-9.3	45.2	41.9
Nebraska	1,109	13.2	505	15.0	44.8	45.5	NA	NA	NA	NA	NA	NA
North Dakota	265	9.5	118	0.0	48.8	44.5	NA	NA	NA	NA	NA	NA
Ohio	4,025	7.6	1,857	11.0	44.7	46.1	511	16.9	261	6.5	54.8	51.1
South Dakota	228	9.1	96	-5.0	48.3	42.1	NA	NA	NA	NA	NA	NA
Wisconsin	1,503	2.5	694	-6.5	50.6	46.2	NA	NA	NA	NA	NA	NA
Northeast as a percent of U.S.	19,014	7.5	9,200	3.1	50.5	48.4	5,493	9.8	2,608	17.2	53.2	47.5
	24.5		25.1				23.8		25.1			
Connecticut	827	14.7	402	3.3	54.0	48.6	NA	NA	NA	NA	NA	NA
Maine	NA	NA	NA	NA	NA	NA	547	-0.2	292	12.3	51.5	53.4
Massachusetts	2,747	6.5	1,394	6.5	50.7	50.7	NA	NA	NA	NA	NA	NA
New Hampshire	365	14.4	199	26.8	49.2	54.5	NA	NA	NA	NA	NA	NA
New Jersey	1,418	1.4	686	-3.4	50.0	48.4	634	44.6	309	39.8	51.6	48.7
New York	7,618	5.6	3,579	-1.7	50.5	47.0	1,743	-21.5	859	18.6	60.7	49.3
Pennsylvania	5,116	11.9	2,465	9.5	49.2	48.2	2,569	25.8	1,148	12.4	49.5	44.7
Rhode Island	466	14.5	252	13.5	54.5	54.1	NA	NA	NA	NA	NA	NA
Vermont	457	-0.2	223	-9.7	53.9	48.8	NA	NA	NA	NA	NA	NA
District of Columbia	1,966	0.6	1,005	-2.0	52.5	51.1	NA	NA	NA	NA	NA	NA

"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: "Annual Osteopathic Medical School Questionnaires, 2000-01 to 2013-14." (2015) — www.aacom.org.

American Medical Association, *Journal of the American Medical Association*, Vol. 302, No. 12, September 29, 2009. Appendix I, Table 1 and Vol. 312, No. 22 December 10, 2014, Appendix I, Table 8.

Table 42

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

	Enrollment, 2013-14							All Two-Year Colleges	All Technical Institutes or Colleges
	SREB Categories of Colleges and Universities ¹								
	Four-Year						All ²		
1	2	3	4	5	6				
SREB states²	1,092,923	282,679	667,270	172,683	106,225	73,119	2,394,900	1,770,438	126,993
Alabama	54,815	16,731	32,326	15,882	6,138	2,658	128,550	63,538	3,222
Arkansas	23,255	NA	40,267	6,521	2,404	8,533	80,979	40,814	—
Delaware	20,058	NA	4,116	NA	NA	NA	24,174	10,395	NA
Florida	220,737	24,135	35,207	11,544	NA	925	292,549	345,459	—
Georgia	66,674	24,045	61,170	42,490	15,770	18,620	228,769	42,159	76,721
Kentucky	39,760	NA	46,738	14,639	NA	NA	101,138	48,779	5,377
Louisiana	29,412	31,023	26,493	30,869	NA	1,640	119,437	40,059	10,429
Maryland	32,800	18,831	19,993	26,986	2,951	1,925	103,486	93,141	NA
Mississippi	31,790	25,334	0	8,902	2,444	NA	68,469	62,635	NA
North Carolina	70,954	46,037	57,509	5,491	10,893	5,884	196,768	205,950	NA
Oklahoma	56,675	NA	21,323	3,232	17,354	5,452	104,035	49,563	19,919
South Carolina	48,597	NA	20,227	NA	15,833	12,234	96,891	78,996	NA
Tennessee	41,939	7,496	62,809	NA	6,881	NA	119,125	60,036	11,325
Texas	226,616	53,347	177,674	6,127	12,803	1,938	478,505	487,766	NA
Virginia	102,138	35,700	50,234	NA	5,094	1,818	194,983	123,688	NA
West Virginia	26,704	NA	11,185	NA	7,660	11,493	57,042	17,461	—

"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-hours FTE equals estimated annual undergraduate credit-hours divided by 30 for semester systems or 45 for quarter systems; second, undergraduate contact-hours FTE equals estimated annual undergraduate contact-hours divided by 900; third, total undergraduate FTE equals the sum of undergraduate credit-hours 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.

¹ SREB classifies institutions into multiple categories. (See Appendix A.)

² Totals may not equal the sums of the figures shown because of rounding.

Source: SREB-State Data Exchange.

Table 42
continued

Percent Distribution, 2013-14									
SREB Categories of Colleges and Universities ¹									
Four-Year						All ²	All Two-Year Colleges	All Technical Institutes or Colleges	
1	2	3	4	5	6				
25.5	6.6	15.5	4.0	2.5	1.7	55.8	41.2	3.0	SREB states²
28.1	8.6	16.6	8.1	3.1	1.4	65.8	32.5	1.6	Alabama
19.1	0.0	33.1	5.4	2.0	7.0	66.5	33.5	0.0	Arkansas
58.0	0.0	11.9	0.0	0.0	0.0	69.9	30.1	0.0	Delaware
34.6	3.8	5.5	1.8	0.0	0.1	45.9	54.1	0.0	Florida
19.2	6.9	17.6	12.2	4.5	5.4	65.8	12.1	22.1	Georgia
25.6	0.0	30.1	9.4	0.0	0.0	65.1	31.4	3.5	Kentucky
17.3	18.3	15.6	18.2	0.0	1.0	70.3	23.6	6.1	Louisiana
16.7	9.6	10.2	13.7	1.5	1.0	52.6	47.4	0.0	Maryland
24.2	19.3	0.0	6.8	1.9	0.0	52.2	47.8	0.0	Mississippi
17.6	11.4	14.3	1.4	2.7	1.5	48.9	51.1	0.0	North Carolina
32.7	0.0	12.3	1.9	10.0	3.1	60.0	28.6	11.5	Oklahoma
27.6	0.0	11.5	0.0	9.0	7.0	55.1	44.9	0.0	South Carolina
22.0	3.9	33.0	0.0	3.6	0.0	62.5	31.5	5.9	Tennessee
23.5	5.5	18.4	0.6	1.3	0.2	49.5	50.5	0.0	Texas
32.1	11.2	15.8	0.0	1.6	0.6	61.2	38.8	0.0	Virginia
35.8	0.0	15.0	0.0	10.3	15.4	76.6	23.4	0.0	West Virginia

PARTICIPATION

Table 43**Percent of Undergraduate Credit-/Contact-Hours Taken by High School Students**

	Percent, 2013-14			Percentage-Point Change, 2009-10 to 2013-14		
	Four-Year Colleges and Universities	Two-Year Colleges	Technical Institutes or Colleges	Four-Year Colleges and Universities	Two-Year Colleges	Technical Institutes or Colleges
Alabama	0.3	2.9	3.6	—	—	—
Arkansas	2.1	6.8	—	0.1	1.2	—
Delaware	—	—	NA	—	—	NA
Florida	0.8	3.0	—	0.03	1.2	—
Georgia	0.8	2.0	3.4	0.4	0.8	1.0
Kentucky	1.7	4.9	4.4	0.8	-0.9	-3.0
Louisiana	2.5	4.3	13.6	1.5	1.4	0.3
Maryland	—	—	NA	—	—	NA
Mississippi	—	1.6	NA	—	0.8	NA
North Carolina	0.2	5.4	NA	-0.4	1.2	NA
Oklahoma	0.8	5.7	—	0.2	2.9	—
South Carolina	0.3	4.9	NA	0.0	2.1	NA
Tennessee	0.5	5.7	—	-0.04	2.1	—
Texas	0.4	8.4	NA	0.1	1.4	NA
Virginia	0.8	16.4	NA	0.7	4.3	NA
West Virginia	1.0	3.6	—	0.1	-1.2	—

"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.

Table 44
Percent of Instruction Through E-Learning*

	2013-14			Graduate	Percentage-Point Change, 2007-08 to 2013-14			
	Undergraduate				Undergraduate			
	Public Four-Year Colleges and Universities	Public Two-Year Colleges	Public Technical Institutes or Colleges		Public Four-Year Colleges and Universities	Public Two-Year Colleges	Public Technical Institutes or Colleges	Public Four-Year Colleges and Universities
Alabama	11.2	18.7	7.5	28.0	3.5	6.0	0.0	6.3
Arkansas	14.9	24.1	—	33.3	6.6	6.5	—	11.3
Delaware	2.4	10.0	NA	4.3	-1.7	-2.4	NA	-1.9
Florida¹	11.4	19.6	—	15.2	-3.4	3.8	—	-2.1
Georgia	—	—	23.5	—	—	—	0.0	—
Kentucky	12.8	33.6	29.2	30.0	5.5	13.2	0.0	8.1
Louisiana	—	—	—	—	—	—	—	—
Maryland²	22.3	16.6	NA	39.7	9.7	5.4	NA	12.2
Mississippi¹	10.9	19.9	NA	26.1	5.3	5.6	NA	12.5
North Carolina	10.7	36.4	NA	20.8	4.5	18.4	NA	5.0
Oklahoma	15.1	24.4	—	20.5	6.6	6.2	—	4.8
South Carolina	4.9	19.8	NA	18.6	3.2	4.4	NA	6.1
Tennessee	15.6	25.3	—	31.5	4.1	6.9	—	12.7
Texas	12.6	23.1	NA	27.4	7.2	7.9	NA	10.5
Virginia	4.8	27.4	NA	9.6	—	—	NA	—
West Virginia	10.7	21.0	—	30.7	4.1	8.3	—	7.0

* 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.

¹ 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.

² Includes the University of Maryland University College.

Source: SREB-State Data Exchange.

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. 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.

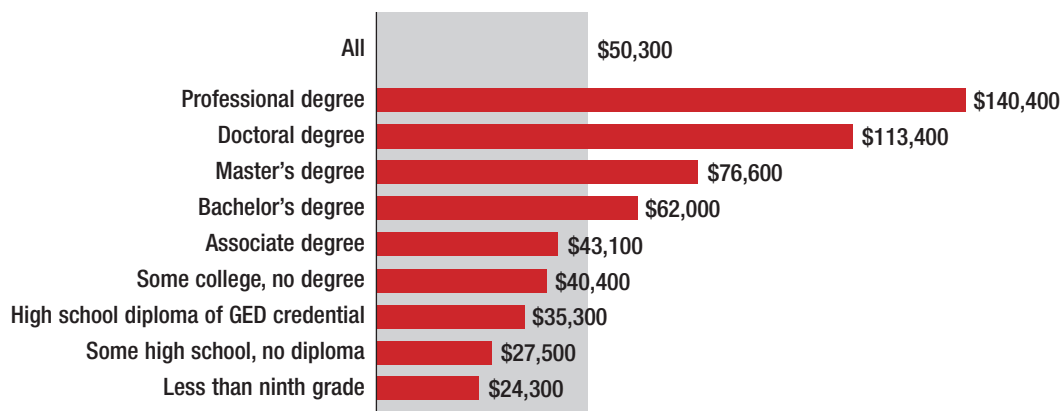


College Completion

A college education means higher pay

U.S. adults with a bachelor's degree earned \$26,700 more on average than adults with only high school diplomas or GED credentials in 2013. The earnings premium for the bachelor's degree at that time equaled 76 percent more than high school credential, having fallen from a high of 79 percent in 2009 and 2010. Adults who earned salaries above the national average of \$50,300 in 2013 were likely to have a bachelor's degree or higher. Adults with bachelor's degrees nationwide earned an average of \$62,000. Those with associate 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 (\$140,400) as those with bachelor's degrees.

Average Annual Earnings of Adults Ages 25 or Older by Highest Level of Education United States, 2013



Source: U.S. Census Bureau.

Jobs projected to grow at above-average rates to require postsecondary degrees

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

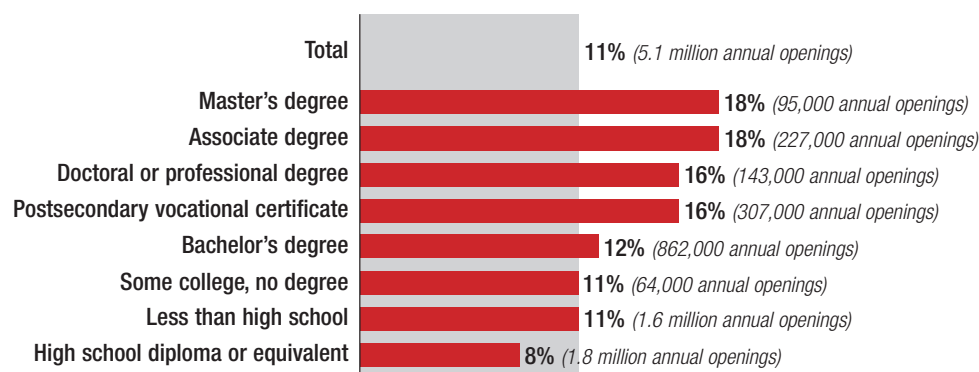
In 2013, the U.S. Census Bureau estimated that total U.S. job openings would grow by 11 percent (15.6 million) from 2012 to 2022. Total annual openings (taking into account both growth and replacements), are forecast to be 5.1 million annually. Jobs requiring associate degrees were projected to constitute 227,000 of these openings. Jobs requiring people with bachelor's degrees were projected to number 862,000.

Job growth for those with less than a high school-level credential is forecast to grow by 11 percent, while jobs requiring a high school diploma or equivalent are expected to grow less (8 percent). Even with this lower growth rate, total annual openings for those with high school-level credentials are projected to account for 1.8 million of the 5.1 million annual job openings in the United States from 2012 to 2022.

Student progression through college shows progress in the 2000s

Seventy-six percent of the student cohort who enrolled in fall 2007 in public four-year institutions in SREB states progressed through college by 2012-13. Since fall 2003, 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.

Projected Increases in Employment by Education and Training Required United States, 2012 to 2020



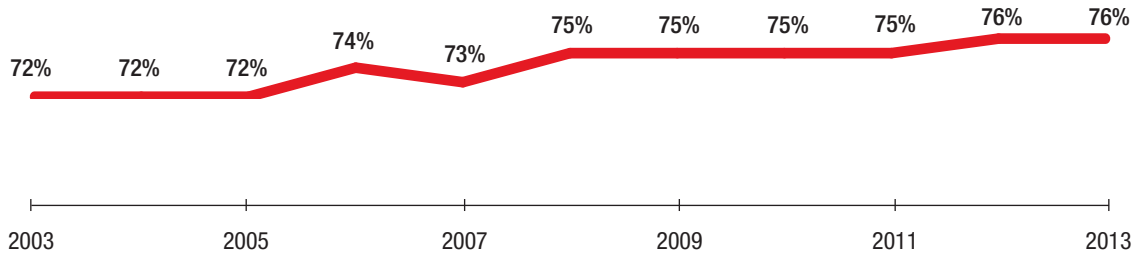
Note: Includes both full- and part-time positions and openings due to growth and replacement needs.

Source: U.S. Bureau of Labor Statistics.

Trends in Student Progression Rates SREB States

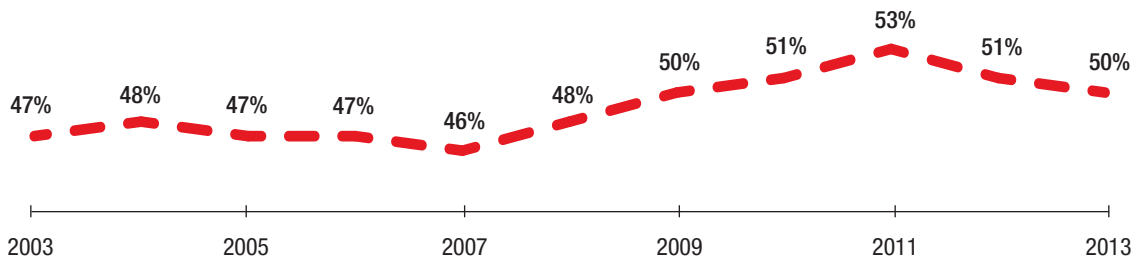
Public Four-Year Colleges and Universities

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.

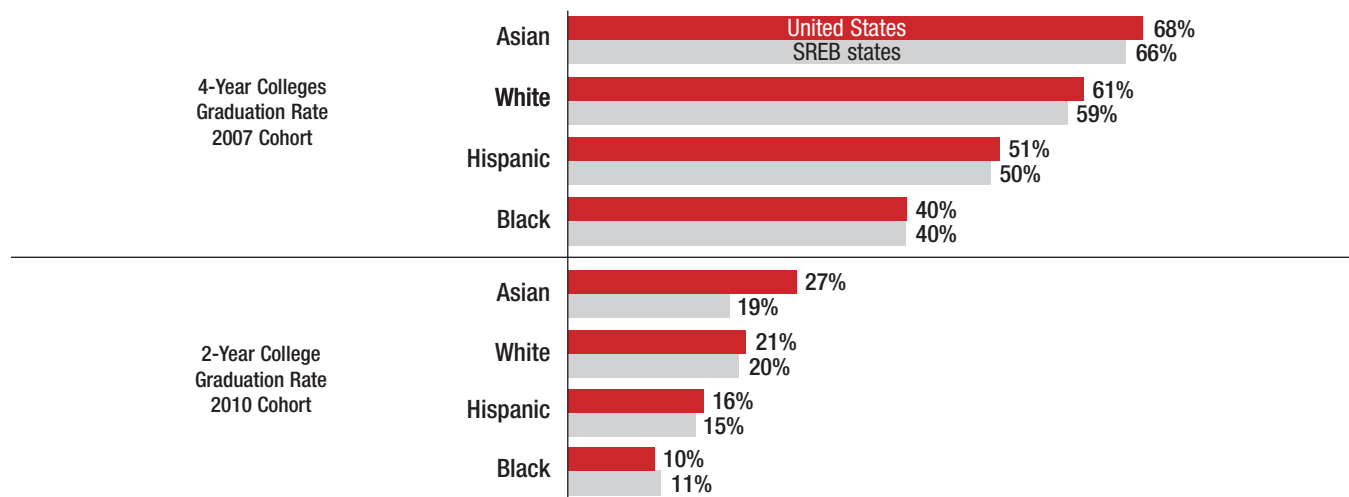
At public two-year colleges in SREB states, 50 percent of first-time, full-time, degree- or certificate-seeking students who enrolled in fall 2010 had progressed by 2012-13 — a 3 percentage-point gain over those who enrolled in fall 2003.

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, 55 percent of students who enrolled in fall 2007 had graduated by 2012-13 — up 2.9 percentage points from the fall 2002 cohort but still below the national rate of 58 percent. The highest rate for the students who enrolled in 2007 was in the Northeast at 62 percent, with 59 percent in the West and Midwest.

At public two-year colleges, the three-year graduation rate was 17 percent in the SREB region for students who enrolled in fall 2010, compared with the national average of 19 percent. The comparable rate was 24 percent in the West, 19 percent in the Midwest, and 18 percent in the Northeast.

150 Percent of Normal Time Graduation Rates* by Race/Ethnicity Public Colleges and Universities, 2013



* 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 2012-13 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 66 percent graduation rate in SREB states was 2 percentage points below the national average of 68 percent. The SREB region's rate for white students was 59 percent; for Hispanic students, 50 percent; and for black students, 40 percent.

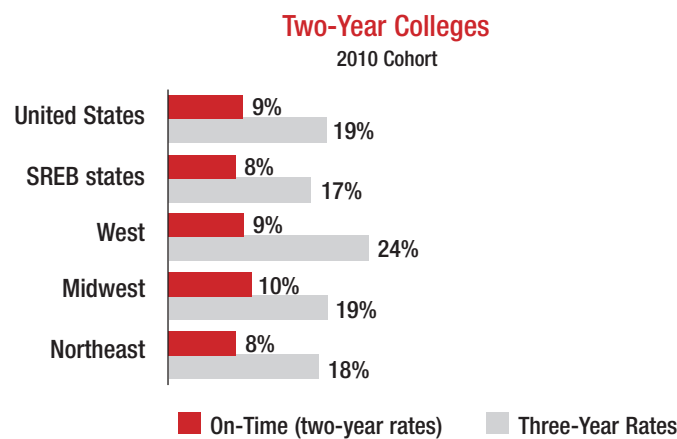
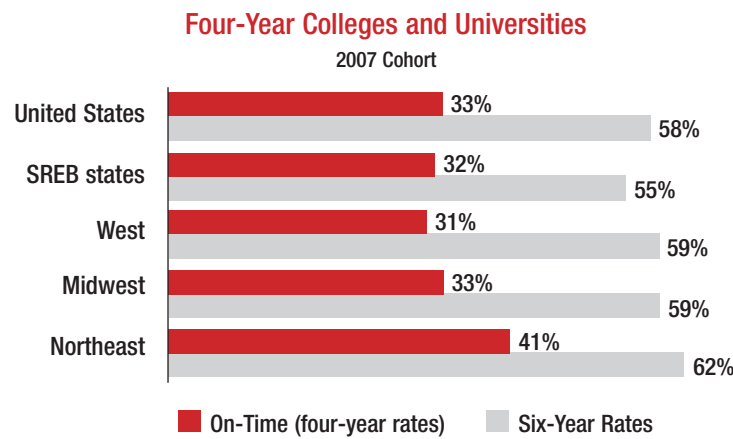
At public two-year colleges nationwide, Asian-American students also had the highest graduation rate in 150 percent of normal time — 27 percent — compared with 21 percent for white students, 16 percent for Hispanic students and 10 percent for black students. In the SREB region, white students had the highest graduation rate at public two-year colleges at 20 percent, followed by 19 percent for Asian-American, 15 percent for Hispanic and 11 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 2007, the four-year graduation rate nationwide was 33 percent — 25 points shy of the six-year rate. The Northeast had the highest rate at 41 percent, followed by the Midwest at 33 percent, the SREB region at 32 percent, and finally the West at 31 percent. The SREB region's four-year rate was 23 points lower than its six-year rate.

At public two-year colleges, for students entering in fall 2010, the on-time graduation rate was 9 percent nationwide. The highest regional rate was the Midwest at 10 percent, followed by the West at 9 percent, and the SREB and Northeast regions 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.

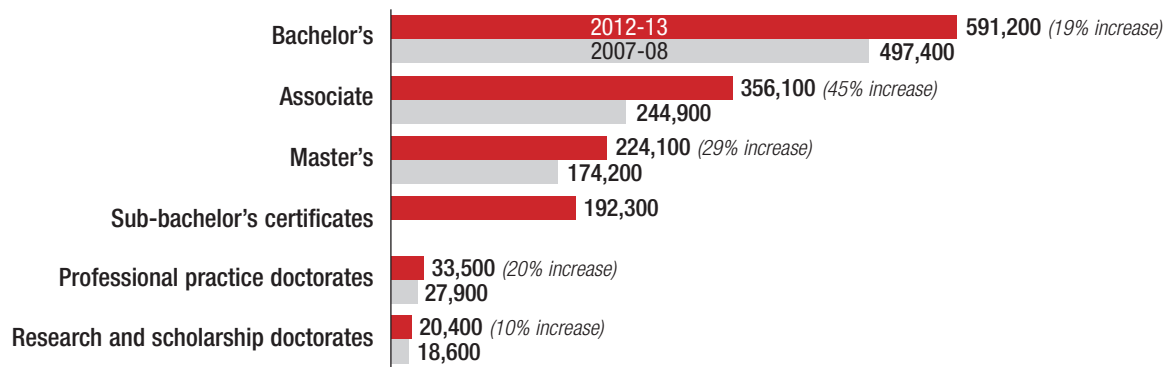
Postsecondary certificates gain emphasis for economic competitiveness

The nation's students completed almost 511,100 sub-bachelor's certificates — programs of at least one year's length — at degree-granting and non-degree-granting postsecondary education institutions in 2012-13. Thirty-eight percent (192,300) were completed in the SREB region, 29 percent in the West, 19 percent in the Midwest and 14 percent in the Northeast. Nationwide, an additional 500 certificates (0.1 percent of the total) were awarded by online-only institutions in 2012-13.

Completion of associate degrees rises

Public and private colleges in SREB states awarded 356,100 associate degrees in 2012-13 — 45 percent more than in 2007-08. Over the same period, the number of associate degrees awarded nationwide rose 33 percent to 996,800. In the West, the rate of increase was 35 percent. In the Midwest, it was 27 percent. The increase in associate degree completion in the Northeast was 15 percent. Public colleges awarded 78 percent of associate 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 degrees awarded in 2012-13 in SREB states and 61 percent nationwide, down slightly since 2007-08. In 2012-13, black students earned 20 percent of the associate degrees awarded in SREB states — up 1 percentage point from 2007-08. The number of black students earning associate degrees was up 36,400 nationwide — and 60 percent of that increase (21,900) was in the SREB region. Hispanic students earned 17 percent of associate degrees in the SREB region in 2012-13, up from 13 percent in 2007-08. Hispanic students earned 16 percent of all associate degrees earned nationally, up from 12 percent in 2007-08.

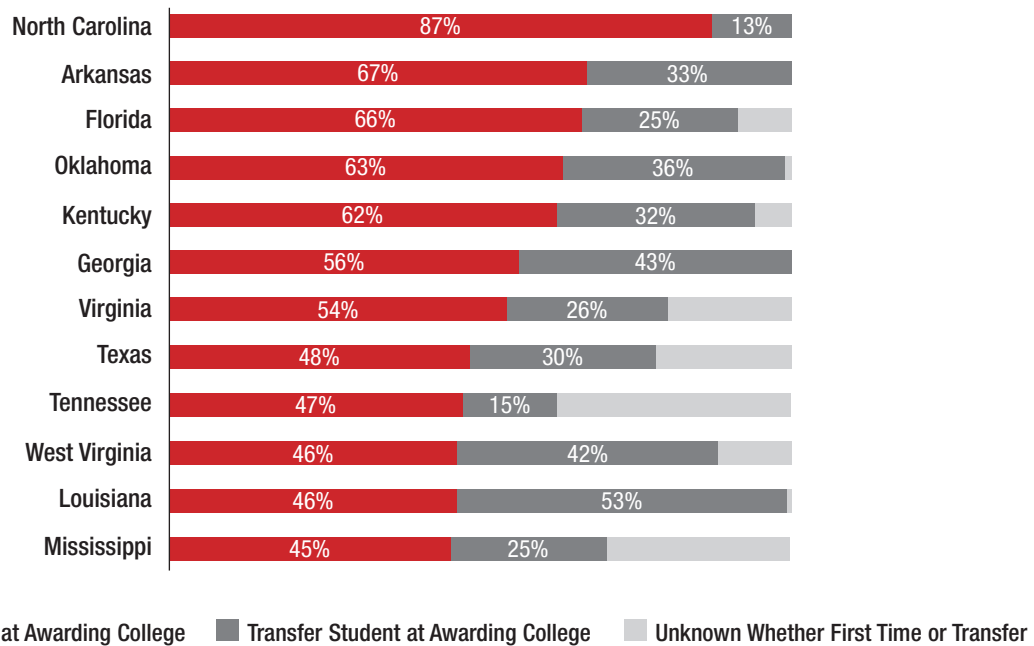
Among fields of study, the most associate degrees awarded in 2012-13 were in the humanities, such as liberal arts and general studies: 158,400 in the SREB region and 369,300 nationally. Allied health majors were the next largest proportion, accounting for 78,700 associate degrees in the SREB region and 211,700 nationally.

An additional 10,100 associate degrees (1 percent of the total) were awarded by online-only colleges and universities in 2012-13.

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 13 percent to 53 percent of their associate degree graduates at public two-year colleges in 2012-13 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 4.4 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 5.6 years. Transfer students completed their degrees in 2.9 years to 7.2 years.

Associate Degree Graduates from Public Two-Year Colleges Participating SREB States, 2012-13



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 31 percent to 69 percent.

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

Over 1.8 million bachelor's degrees were awarded in the United States at public and private colleges and universities in 2012-13 — up 16 percent since 2007-08. Over 591,200 bachelor's degrees were awarded in the SREB region, achieving a 19 percent increase in the five-year span. SREB states accounted for the nation's largest share of completions in 2012-13, at 33 percent. The West accounted for 22 percent, the Midwest for 24 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 2012-13. Seventy-three percent of the bachelor's degrees in the SREB region were awarded by public colleges, and 68 percent in the West. In the Midwest, the rate was 61 percent, and in the Northeast it was 49 percent.

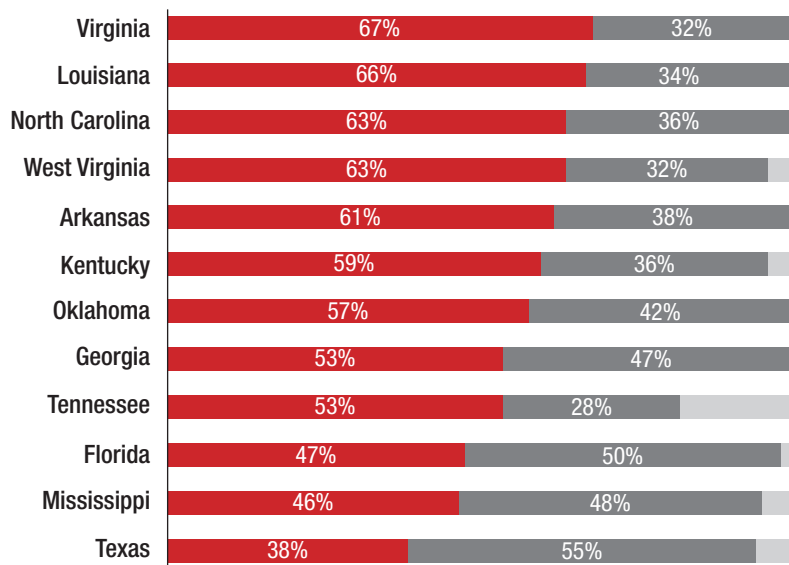
Women continued to earn a solid majority of bachelor's degrees: in 2012-13, women earned 58 percent of the bachelor's degrees in SREB states and 57 percent in the nation. Five years earlier, women earned 59 percent in the SREB region and 57 percent nationwide.

Black students earned 17 percent of the bachelor's degrees awarded in the SREB region in 2012-13 — up from 16 percent in 2007-08. This amounted to 17,602 more black students completing bachelor's degrees in 2012-13 than in 2007-08 in the SREB region. In 2012-13, historically and predominantly black colleges awarded 34 percent of the bachelor's degrees earned by black students in the SREB region — down from 37 percent in 2007-08.

Hispanic students earned 11 percent of the bachelor's degrees awarded in the SREB region in 2012-13, up from 9 percent in 2007-08. Of the nationwide increase of 58,500 Hispanic students completing bachelor's degrees over the five-year period, 37 percent (21,400) earned their degrees in SREB states. Hispanic graduates earned 22 percent of the bachelor's degrees awarded in Florida and 26 percent of those earned in Texas in 2012-13. California (at 26 percent) and New Mexico (at 44 percent) had the other highest proportions of Hispanic graduates.

From 2007-08 to 2012-13, growth in the number of bachelor's degrees completed was higher nationally in health professions and related sciences (59 percent) than in other broad fields of study, such as the humanities (up 3 percent), social and behavioral sciences (up 17 percent), sciences and technologies (up 27 percent), business and management (up 5 percent), and education (up 1 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 7 percent, and the West had a 5 percent increase in degrees completed; other regions had declines.

Bachelor's Degree Graduates from Public Four-Year Colleges and Universities Participating SREB States, 2012-13



■ 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 25,600 bachelor's degrees (1 percent) were awarded by online-only colleges and universities in 2012-13.

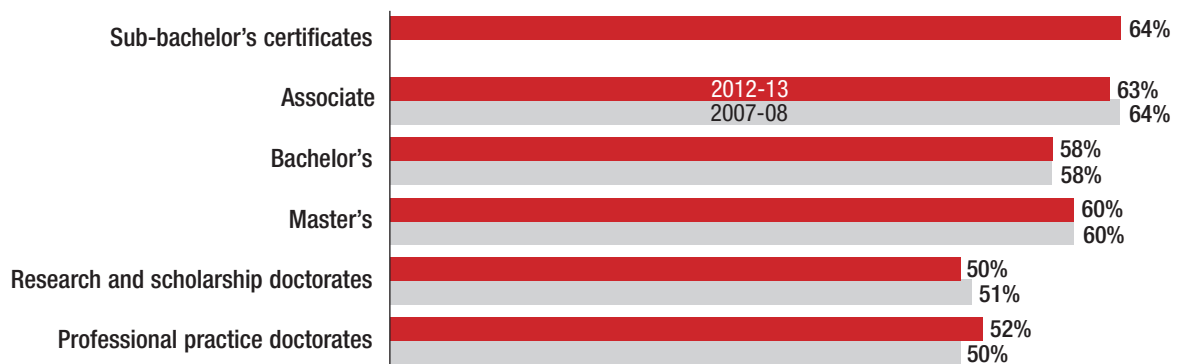
SREB-State Data Exchange study on time- and credits-to-degree provided important information on bachelor's degree completion. The 12 participating SREB states indicated that 28 percent to 55 percent of those completing bachelor's degrees at public four-year colleges or universities in 2012-13 in the 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 5.8 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 5.2 years. Transfer students completed their degrees in 3.4 to 6.5 years.

Among 2012-13 graduates in the 12 states, 74 percent to 93 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 47 percent of master's degrees awarded nationwide in 2012-13, down from 48 percent in 2007-08. Of the total number of master's degrees awarded in SREB states in 2012-13, 64 percent were at public colleges and universities, down from 68 percent in 2007-08. The other regions had much smaller proportions of master's degrees awarded by public universities: 46 percent in the West, 50 percent in the Midwest, and 28 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 2007-08 to 2012-13, the number of master's degrees awarded by both public and private institutions increased by 29 percent in the SREB region and 16 percent nationwide. The increase in the West was 10 percent. The Midwest gained 7 percent, while the number in the Northeast grew 15 percent.

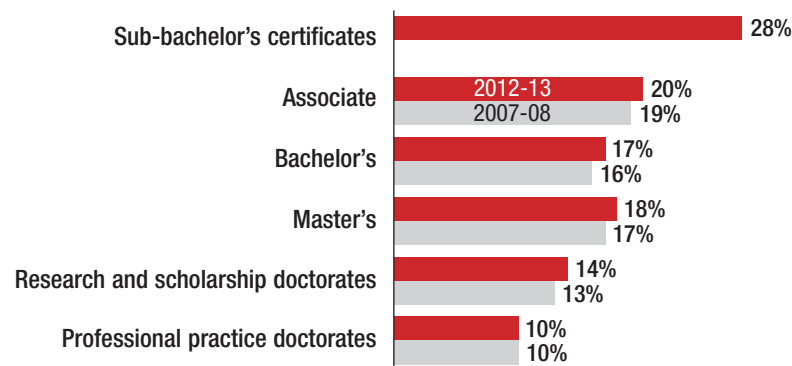
Women began earning more than half of the master's degrees in SREB states in the early 1980s. In 2007-08 and 2012-13, women earned 60 percent of the master's degrees in the SREB region.

From 2007-08 to 2012-13, the proportion of master's degrees earned by black students rose from 17 percent to 18 percent in SREB states and from 12 percent to 13 percent in the nation. Hispanic students increased their proportion of master's degrees earned in SREB states from 7 percent to 9 percent over the same period.

The fastest-growing broad field of study for master's degrees in the SREB region from 2007-08 to 2012-13 was the health professions and related sciences. The nationwide increase was 47 percent; in the SREB region it was 55 percent. Education experienced a decrease nationally, down 10 percent. In the SREB region, however, education demonstrated an 8 percent increase. All other regions showed declines, down 16 percent in the West, down 23 percent in the Midwest, and down 10 percent in the Northeast. Growth in master's degrees in the humanities was 24 percent nationally and 47 percent in the SREB region. Increases in master's production in the social and behavioral sciences, in sciences and technologies, and in business and management were dramatically higher in the region than in the nation.

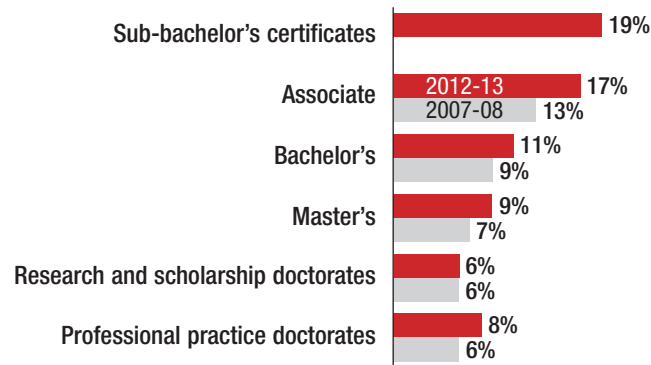
An additional 27,500 master's degrees (4 percent) were awarded nationally by online-only colleges and universities in 2012-13.

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

In 2012-13, more research and scholarship doctoral degrees were awarded in SREB states — 20,400 — than in any other U.S. region: 33 percent of the U.S. total. The increase since 2007-08 was 10 percent in the SREB region, compared with a 9 percent increase in the West and decreased production in the Midwest and Northeast. In 2012-13, public and private institutions nationwide awarded a total of 62,300 doctoral degrees. Public institutions awarded 65 percent of the nationwide total and 75 percent of the SREB region's doctoral degrees in 2012-13 — a 3 percent increase nationally, and a 1 percent decrease regionally from 2007-08.

In 2006-07, for the first time, women earned more than half of the academic doctorates awarded nationwide. By 2012-13, women's share had slipped to 49 percent nationwide: 50 percent in SREB states and the West, and 48 percent in the Northeast and Midwest.

Black students earned 9 percent of all research and scholarship doctorates nationwide in 2012-13 and 14 percent in the SREB region — a regional increase of 1 percentage point since 2007-08. In 2012-13, Hispanic students earned 6 percent of these degrees awarded in both the nation and the SREB region — up from 5 percent in 2007-08. Nationwide, 28 percent of the doctorates awarded in 2012-13 went to students from foreign countries: 27 percent in the SREB region, 22 percent in the West, 32 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 2007-08 to 2012-13 — up 15 percent nationwide. The 19 percent increase in the SREB region was the highest. Growth rates in the social and behavioral sciences were 4 percent in SREB states and 1 percent nationally. In education, the number of doctoral degrees awarded increased 17 percent in SREB states and 8 percent nationally. Growth rates in the humanities were 23 percent in SREB states and 6 percent nationally. In business and management, the number of doctoral degrees awarded increased 10 percent in SREB states; nationwide, it rose 3 percent, led by a 25 percent increase in the Northeast. 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.

Nationwide, an additional 2,200 research and scholarship doctorates (4 percent of the total) were awarded by online-only colleges and universities in 2012-13.

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 2012-13, women earned 52 percent of these degrees nationally, 52 percent in the SREB region, 53 percent in the West, 52 percent in the Midwest and 53 percent in the Northeast.

Black students earned 7 percent of these degrees in the nation and 10 percent in the SREB region in 2012-13. More than 10 percent of professional practice doctorates were earned by black students in seven SREB states — Alabama, Florida, Georgia, Louisiana, Maryland, North Carolina and Tennessee. Hispanic graduates accounted for 7 percent of those earning professional practice doctorates in the nation and 8 percent in the SREB region. New Mexico at 28 percent, Florida at 17 percent, and Texas at 16 percent led the nation in the percentage of these doctorates completed by Hispanic students.

Osteopathic medicine and pharmacy were the fastest-growing professional practice doctorate fields. Osteopathic medicine degrees increased by 45 percent nationwide and by 66 percent in the SREB region. Nationwide, the number of pharmacy degrees awarded in 2012-13 was 22 percent greater than in 2007-08. The increase in SREB states was 24 percent. The number of “other” professional practice doctorates rose 25 percent nationally and 17 percent in the SREB region.

An additional 90 professional practice doctorates (0.1 percent of the total) were awarded nationally by online-only colleges and universities in 2012-13.

Table 45

First-Year Persistence and 150 Percent of Normal Time Progression Rates in Public Universities, Colleges, and Technical Institutes or Colleges¹

	Four-Year Colleges and Universities				Two-Year Colleges				Technical Institutes or Colleges			
	First-Year Persistence Rate ²		Progression Rate ³		First-Year Persistence Rate ²		Progression Rate ³		First-Year Persistence Rate ²		Progression Rate ³	
	2012 Cohort	Change 2007 to 2012	2007 Cohort	Change 2002 to 2007	2012 Cohort	Change 2007 to 2012	2010 Cohort	Change 2005 to 2010	2012 Cohort	Change 2007 to 2012	2010 Cohort	Change 2005 to 2010
SREB states	85	-0.3	76	1.2	62	-3.1	50	2.4	54	-1.8	54	9.2
Alabama	86	-0.1	74	8.7	72	-1.5	52	5.6	64	-8.3	64	26.0
Arkansas	79	3.9	63	1.1	54	-0.4	50	3.2	—	—	—	—
Delaware	86	-2.7	70	3.4	73	13.1	46	26.8	NA	NA	NA	NA
Florida	83	-4.1	75	-3.4	—	—	59	-1.9	—	—	—	—
Georgia	85	-1.7	79	2.6	62	-3.2	41	-1.6	54	-0.4	57	10.4
Kentucky	82	-0.9	71	4.8	61	-5.2	41	-1.8	66	-5.5	36	-17.3
Louisiana	81	1.3	68	4.1	55	-4.8	41	6.5	49	-11.7	39	-7.1
Maryland	89	1.5	83	11.9	67	-1.2	55	-1.7	NA	NA	NA	NA
Mississippi	77	2.0	54	-0.5	64	1.5	54	11.8	NA	NA	NA	NA
North Carolina	86	2.1	79	2.0	57	-0.8	48	16.0	NA	NA	NA	NA
Oklahoma	83	-0.3	74	-0.6	56	-3.0	42	-4.9	—	—	—	—
South Carolina	85	-1.4	79	0.8	60	-0.8	44	2.9	NA	NA	NA	NA
Tennessee	82	-0.1	75	4.7	58	-1.6	50	7.8	—	—	—	—
Texas	87	-1.1	84	0.7	63	-1.0	49	-2.8	NA	NA	NA	NA
Virginia	92	1.9	78	-6.5	66	-0.2	52	5.8	NA	NA	NA	NA
West Virginia	76	-1.4	77	8.9	47	-10.4	34	-8.9	—	—	—	—

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

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

¹ The rates are based on the first-time, full-time, bachelor's degree-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.

² 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.

³ 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 Colleges¹, by Race/Ethnicity**

	Four-Year Colleges and Universities									
	Six-Year Graduation Rate, 2013 2007 Cohort					Change From 2003 to 2007 Cohorts				
	All	Black	Hispanic	White	Asian	All	Black	Hispanic	White	Asian
50 states and D.C.	57.8	40.4	50.6	60.9	68.3	2.0	1.8	3.9	2.1	2.3
SREB states as a percent of U.S.	55.1 95.3	40.4 100.0	50.3 99.5	59.5 97.7	66.3 97.1	2.5	2.5	5.8	2.4	4.3
Alabama	49.5	32.3	53.3	57.3	55.6	2.0	1.9	3.5	2.0	4.3
Arkansas	39.7	23.2	40.0	44.6	47.6	0.3	0.1	-2.0	0.8	-13.8
Delaware	73.6	42.6	73.3	83.2	81.3	4.4	0.2	4.9	7.2	10.1
Florida	64.4	54.7	62.2	66.8	69.9	4.4	5.4	5.2	3.6	4.8
Georgia	53.6	42.3	52.7	57.2	66.1	1.5	2.8	3.6	2.2	4.6
Kentucky	48.9	32.7	38.0	50.8	54.1	2.5	-0.4	-1.4	3.2	4.5
Louisiana	44.7	32.6	44.0	49.4	51.6	5.7	6.6	7.8	4.6	11.4
Maryland	60.8	40.5	66.5	72.3	71.8	0.1	0.4	3.1	0.3	2.3
Mississippi	49.8	36.5	55.6	58.8	60.5	-2.7	-5.5	0.9	-0.7	7.7
North Carolina	61.2	47.9	60.6	66.6	69.9	2.4	2.9	1.8	2.2	5.8
Oklahoma	47.4	33.0	43.8	51.1	59.5	0.5	-2.4	7.3	1.2	3.4
South Carolina	60.6	46.5	53.3	64.9	65.0	0.2	-2.4	-0.2	1.9	-0.1
Tennessee	47.9	35.6	43.3	51.5	54.7	1.1	-2.2	-2.7	2.0	3.7
Texas	51.7	36.0	43.5	58.1	63.7	4.1	7.4	6.0	2.7	4.5
Virginia	70.4	54.1	68.8	73.6	76.3	2.1	3.0	4.7	2.0	5.7
West Virginia	45.8	24.9	43.0	47.5	43.0	-1.1	-5.0	4.5	-0.6	-14.5
West as a percent of U.S.	58.7 101.7	43.7 108.1	50.5 99.9	59.4 97.7	70.8 103.6	1.2	-0.6	1.6	1.8	1.5
Alaska	30.6	23.1	17.5	36.0	35.7	0.8	2.5	-5.6	2.7	-2.3
Arizona	58.0	43.9	52.3	60.7	63.4	2.1	2.9	2.7	2.6	4.6
California	64.0	45.4	53.3	67.8	73.6	-0.6	-0.9	-0.2	0.4	0.4
Colorado	53.6	38.2	41.4	56.4	55.6	2.5	1.5	2.5	2.8	3.8
Hawaii	51.8	37.5	38.3	37.5	63.7	6.8	15.3	2.0	2.2	13.3
Idaho	41.4	27.6	34.3	42.5	46.2	4.0	-0.6	8.1	3.9	5.0
Montana	45.6	35.0	35.9	47.1	43.4	1.6	2.7	3.4	1.7	8.0
Nevada	45.8	35.0	39.4	46.5	48.8	3.9	-0.1	2.3	3.0	3.2
New Mexico	41.8	26.8	38.7	47.1	48.0	2.1	-6.2	2.9	2.2	1.8
Oregon	55.5	46.1	48.0	56.5	56.8	2.3	8.9	3.4	2.3	0.9
Utah	47.9	38.1	38.4	48.3	52.4	-3.6	11.6	-8.1	-3.9	-0.9
Washington	68.1	52.3	63.3	68.3	75.4	-1.3	-14.6	2.2	-0.7	-1.6
Wyoming	54.1	50.0	52.3	54.6	41.7	-1.2	25.0	-1.4	-1.6	-32.0
Midwest as a percent of U.S.	58.6 101.5	34.7 85.9	51.5 101.8	61.4 100.8	65.7 96.1	1.4	-0.2	4.2	1.8	1.4
Illinois	61.8	37.9	50.3	67.5	69.6	2.0	0.5	6.5	2.3	3.2
Indiana	55.2	33.3	46.1	56.9	63.4	1.5	-1.2	3.9	2.3	-2.9
Iowa	68.4	49.2	62.2	69.6	68.3	-0.1	0.0	-2.7	0.3	-2.2
Kansas	54.6	34.5	44.5	57.3	60.6	-0.7	1.5	2.1	-0.5	6.3
Michigan	62.0	33.4	59.2	65.4	72.8	1.6	-3.1	4.1	1.8	0.1
Minnesota	58.6	46.3	49.3	59.8	62.5	3.5	5.4	-0.9	3.3	5.6
Missouri	55.2	33.1	55.6	59.5	56.9	0.8	-2.2	9.1	2.5	-1.8
Nebraska	56.3	32.5	47.4	58.2	49.4	0.4	-1.9	0.1	0.9	-10.4
North Dakota	50.3	40.7	30.2	51.4	36.0	1.3	-1.2	-3.8	1.6	-9.1
Ohio	57.9	32.5	55.0	61.7	68.4	2.3	1.8	3.3	2.8	2.6
South Dakota	51.5	29.4	35.7	53.6	63.9	5.0	0.2	3.3	5.4	37.8
Wisconsin	59.3	32.8	49.9	61.0	55.0	-0.4	3.4	4.4	-0.4	1.9
Northeast as a percent of U.S.	61.9 107.1	47.0 116.4	50.8 100.5	64.6 106.1	66.3 97.0	2.1	1.3	3.5	2.5	2.2
Connecticut	63.4	50.3	55.9	63.6	76.3	3.6	7.5	3.3	2.8	4.8
Maine	48.3	31.3	49.0	48.8	42.2	-1.8	-8.8	6.2	-2.8	-4.8
Massachusetts	58.3	47.4	47.6	59.7	62.5	3.4	2.0	5.0	3.5	6.8
New Hampshire	70.1	57.4	70.6	71.6	68.8	3.2	7.4	9.9	4.3	8.8
New Jersey	67.2	52.3	56.1	71.1	74.8	4.5	0.7	4.7	6.3	3.1
New York	59.1	46.8	46.4	63.3	61.6	1.8	3.8	3.8	2.1	1.2
Pennsylvania	63.4	44.7	55.4	66.4	67.3	1.0	-1.2	0.9	1.7	1.5
Rhode Island	58.0	37.6	47.5	58.0	45.7	2.4	2.0	3.0	0.0	2.0
Vermont	65.6	65.3	62.1	66.1	71.7	5.5	9.4	3.9	5.5	3.6
District of Columbia	16.4	15.3	41.2	8.3	33.3	4.7	5.0	34.0	-31.7	0.0

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

¹ 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, 2013 2010 Cohort					Change From 2006 to 2010 Cohorts					
All	Black	Hispanic	White	Asian	All	Black	Hispanic	White	Asian	
18.6	9.8	16.0	21.4	26.6	-1.4	-1.1	0.7	-1.4	1.4	50 states and D.C.
16.6	10.6	14.8	19.6	18.5	-0.7	-1.8	-0.2	0.3	2.5	SREB states as a percent of U.S.
89.1	108.1	92.4	91.7	69.5						
15.2	12.4	18.0	16.3	21.2	-5.2	-4.7	-3.4	-5.4	-2.2	Alabama
21.4	12.0	25.1	24.0	22.4	0.5	-0.9	0.0	1.1	4.6	Arkansas
14.4	8.1	11.2	15.9	11.5	3.7	4.4	1.8	4.5	-3.0	Delaware
30.4	16.3	30.8	37.6	41.7	-6.4	-6.6	-4.6	-2.7	-4.5	Florida
11.7	7.8	10.9	15.2	10.2	2.4	3.3	1.4	3.2	2.9	Georgia
22.8	9.7	19.7	23.9	35.3	-1.6	-4.4	1.3	-1.7	14.2	Kentucky
8.9	6.3	9.3	11.7	11.6	2.7	2.0	3.2	4.3	0.0	Louisiana
14.5	5.8	14.2	18.8	15.2	1.0	0.5	1.9	2.0	3.0	Maryland
24.2	18.9	29.0	28.9	22.4	-1.1	-4.1	5.4	1.6	5.6	Mississippi
17.6	10.3	17.2	21.2	15.8	-1.9	-3.9	-1.7	-0.8	2.3	North Carolina
16.5	8.0	14.7	18.4	22.7	-0.7	-0.5	-4.2	0.2	3.3	Oklahoma
11.9	7.8	11.1	13.9	17.3	0.8	0.0	-0.7	1.2	6.0	South Carolina
13.5	5.0	12.8	16.1	16.2	2.7	2.2	1.2	3.3	7.2	Tennessee
13.6	8.5	13.5	15.6	14.7	1.9	-0.2	1.9	3.1	4.4	Texas
22.0	11.4	18.8	25.7	27.9	3.6	0.2	3.7	5.2	10.6	Virginia
10.6	5.1	11.5	11.3	12.5	-1.4	1.3	-0.5	-1.7	2.5	West Virginia
23.5	12.8	19.0	25.0	36.8	-0.1	-0.1	1.3	-1.0	4.6	West as a percent of U.S.
126.3	130.8	118.6	116.9	138.2						
19.2	NA	0.0	26.7	NA	5.9	NA	NA	26.7	NA	Alaska
14.1	13.8	13.3	15.4	15.7	-1.2	-1.0	1.3	-3.3	2.8	Arizona
25.8	13.2	19.8	28.4	40.0	0.3	0.3	1.0	-0.2	4.0	California
18.2	9.9	13.8	24.3	13.2	-4.5	-2.3	-6.1	-0.6	-1.3	Colorado
14.5	6.1	15.3	14.9	15.8	0.3	-7.0	1.0	0.2	3.3	Hawaii
17.2	13.3	15.5	17.5	27.8	-3.6	-25.1	-3.0	-4.7	-7.9	Idaho
26.5	18.8	4.2	27.6	33.3	2.0	-7.9	-11.2	1.2	33.3	Montana
21.0	0.0	22.8	21.1	28.1	7.9	-3.7	14.9	9.1	16.6	Nevada
13.2	17.0	12.3	17.9	26.2	0.6	12.1	2.6	4.5	21.9	New Mexico
16.0	6.0	14.1	16.4	22.3	2.0	0.5	5.0	1.9	8.4	Oregon
23.2	14.1	15.3	26.0	25.9	-8.6	-3.6	-4.2	-9.9	9.6	Utah
26.0	15.2	21.7	26.8	32.7	-0.3	-1.5	1.4	-0.7	8.1	Washington
29.3	17.0	26.4	31.2	23.1	-1.0	5.6	7.4	0.6	-32.5	Wyoming
19.0	6.7	16.0	22.2	14.9	-3.9	-2.0	0.9	-3.9	-0.8	Midwest as a percent of U.S.
101.7	67.8	100.3	103.6	56.2						
21.5	7.6	15.6	26.8	16.6	1.9	-1.2	3.6	2.7	2.9	Illinois
8.8	3.2	8.0	10.5	11.3	0.9	-0.1	2.3	1.7	8.2	Indiana
25.2	6.8	16.5	29.1	20.5	-7.2	-6.7	-4.5	-5.5	-3.2	Iowa
26.1	15.0	29.2	28.4	20.5	-5.8	-6.0	-1.6	-6.4	0.7	Kansas
12.4	7.8	10.1	14.6	11.8	-2.3	0.7	-2.3	-2.2	-4.5	Michigan
24.3	7.9	16.2	28.5	12.6	-2.7	-0.1	-0.5	-1.8	-1.6	Minnesota
18.7	5.1	11.5	21.6	12.7	-2.5	-2.1	-3.2	-2.1	-1.0	Missouri
27.4	12.7	22.3	30.6	21.6	-0.4	2.6	5.6	0.9	-3.0	Nebraska
40.9	10.2	9.5	46.3	0.0	1.9	-7.2	-20.5	4.4	-33.3	North Dakota
12.6	3.3	6.3	15.1	11.6	-0.4	-0.3	-0.3	-0.2	5.2	Ohio
51.2	33.3	29.5	55.7	71.4	-10.1	0.0	-30.5	-8.8	38.1	South Dakota
21.0	8.2	17.8	22.6	16.2	-12.9	-7.7	-1.2	-12.7	-8.0	Wisconsin
17.7	9.4	12.6	21.4	18.8	0.5	1.4	2.7	0.3	3.0	Northeast as a percent of U.S.
95.1	95.7	78.8	99.8	70.6						
11.7	5.3	9.2	14.2	19.8	1.3	0.9	2.4	1.4	12.3	Connecticut
21.1	16.2	18.9	21.4	13.0	-4.4	10.7	2.3	-4.7	-12.0	Maine
15.9	10.3	10.2	18.6	13.5	-0.7	-0.1	1.7	0.0	-4.5	Massachusetts
20.9	8.5	16.7	21.9	9.1	-4.0	-5.8	0.5	-1.7	-8.8	New Hampshire
16.3	6.5	10.6	22.0	16.4	0.7	0.4	1.5	0.7	1.9	New Jersey
20.6	11.7	15.0	25.1	22.3	1.0	2.4	4.0	0.5	4.4	New York
14.3	7.5	10.3	16.4	12.6	-0.4	0.2	-0.8	-0.5	1.2	Pennsylvania
12.6	1.9	8.9	15.0	10.3	3.7	-2.8	3.2	5.0	6.2	Rhode Island
11.1	0.0	11.1	11.6	0.0	-0.9	0.0	11.1	-0.3	-33.3	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 Colleges¹

	Four-Year Colleges and Universities	Two-Year Colleges
	Four-Year Graduation Rate 2007 Cohort	Two-Year Graduation Rate 2010 Cohort
50 states and D.C.	33.4	8.8
SREB states as a percent of U.S.	31.7 94.9	8.4 94.6
Alabama	25.9	8.1
Arkansas	20.6	13.1
Delaware	59.3	8.3
Florida	38.7	12.4
Georgia	26.9	4.9
Kentucky	24.2	11.0
Louisiana	20.2	4.6
Maryland	39.9	5.1
Mississippi	26.4	15.5
North Carolina	37.5	9.4
Oklahoma	23.4	8.3
South Carolina	41.7	5.8
Tennessee	20.8	7.7
Texas	27.6	6.3
Virginia	51.6	10.0
West Virginia	24.9	5.0
West as a percent of U.S.	31.3 93.8	9.5 107.2
Alaska	10.4	15.4
Arizona	36.9	8.0
California	33.6	9.1
Colorado	30.3	12.1
Hawaii	16.3	2.8
Idaho	15.7	7.7
Montana	20.7	15.6
Nevada	14.8	2.8
New Mexico	14.5	9.4
Oregon	30.3	7.0
Utah	20.9	15.1
Washington	44.1	14.5
Wyoming	24.1	19.3
Midwest as a percent of U.S.	33.2 99.6	10.4 117.5
Illinois	40.0	9.4
Indiana	32.6	2.5
Iowa	41.5	15.9
Kansas	27.6	18.7
Michigan	34.3	5.5
Minnesota	34.2	15.9
Missouri	32.3	8.5
Nebraska	25.8	19.8
North Dakota	23.3	33.1
Ohio	34.6	5.1
South Dakota	24.2	44.5
Wisconsin	28.7	12.1
Northeast as a percent of U.S.	40.8 122.1	7.6 85.9
Connecticut	40.8	3.0
Maine	28.7	8.4
Massachusetts	38.2	6.6
New Hampshire	55.3	10.9
New Jersey	42.2	8.6
New York	38.6	8.5
Pennsylvania	42.1	5.6
Rhode Island	34.1	2.9
Vermont	52.8	1.8
District of Columbia	5.7	NA

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

¹ 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 48

Sub-Bachelor's Certificates Awarded by Public and Private Colleges and Universities¹

	Total	Percent of Total					
		Public Colleges	Women Students	Foreign Students	Black Students ²		Hispanic Students ²
						Percent at PBIs or HBIs ³	
2012-13							
50 states and D.C.	511,051	43.4	65.1	0.7	19.3	41.2	20.8
SREB states as a percent of U.S.	192,288 37.6	49.2	63.9	0.4	27.6	49.7	18.7
Alabama	4,861	49.1	70.0	0.2	43.8	79.1	2.0
Arkansas	6,968	72.9	64.6	0.2	24.1	54.4	3.8
Delaware	932	23.4	88.0	0.5	37.8	40.0	8.4
Florida	35,298	32.9	60.4	0.6	23.7	34.1	30.3
Georgia	17,201	60.4	67.3	0.1	48.1	75.1	4.8
Kentucky	4,867	45.9	76.5	0.1	14.1	21.4	1.6
Louisiana	11,495	60.9	66.1	*	40.9	49.9	2.5
Maryland	8,160	44.7	65.7	1.2	45.4	74.0	6.6
Mississippi	3,512	65.1	58.7	NA	52.2	63.9	0.9
North Carolina	10,391	57.9	68.0	0.4	32.0	51.3	4.8
Oklahoma	10,098	76.5	49.0	0.1	8.2	5.4	8.1
South Carolina	3,705	36.1	86.5	NA	45.5	69.8	2.5
Tennessee	12,367	56.6	55.0	*	25.8	54.9	2.5
Texas	47,346	38.0	64.1	0.5	18.4	25.9	44.3
Virginia	12,656	62.3	66.4	0.7	26.3	33.0	6.5
West Virginia	2,431	70.5	67.5	0.2	8.0	NA	1.0
West as a percent of U.S.	148,415 29.0	45.9	63.5	1.3	7.4	2.1	34.0
Alaska	1,550	30.5	73.7	0.2	3.3	NA	27.8
Arizona	22,749	57.0	57.8	0.6	5.9	NA	30.1
California	80,247	37.9	63.4	1.8	9.2	3.2	43.6
Colorado	6,753	41.6	65.2	0.3	6.2	NA	25.3
Hawaii	1,285	59.2	67.1	2.8	1.6	NA	6.2
Idaho	1,958	46.7	70.2	0.1	0.7	NA	12.1
Montana	833	61.8	62.7	0.7	0.1	NA	3.5
Nevada	3,710	55.5	76.0	0.6	14.3	NA	27.6
New Mexico	6,705	95.2	63.7	1.0	3.9	NA	43.2
Oregon	5,372	44.5	73.2	0.2	2.7	NA	10.6
Utah	4,348	46.1	71.6	1.4	2.0	NA	10.7
Washington	10,922	53.5	68.5	0.7	6.0	NA	9.8
Wyoming	1,983	30.4	16.7	0.1	1.1	NA	10.9
Midwest as a percent of U.S.	98,138 19.2	50.0	67.6	0.4	17.7	42.7	7.5
Illinois	18,842	38.1	68.6	0.4	24.8	56.2	21.0
Indiana	9,485	59.5	67.2	0.2	15.7	34.0	5.3
Iowa	4,775	71.9	73.8	0.8	4.2	NA	4.3
Kansas	6,385	54.6	63.2	0.3	10.5	2.8	10.1
Michigan	14,617	40.7	71.7	0.6	23.6	54.9	3.8
Minnesota	8,576	66.0	58.9	0.4	6.8	NA	3.9
Missouri	8,419	34.6	66.4	0.3	23.1	47.5	2.4
Nebraska	2,124	75.1	71.8	0.3	6.0	NA	7.6
North Dakota	833	53.7	63.7	1.2	1.4	NA	0.6
Ohio	15,157	41.2	72.0	0.2	24.2	38.2	2.6
South Dakota	897	67.2	73.0	NA	1.3	NA	2.2
Wisconsin	8,028	73.0	59.22	*	7.0	13.0	4.3
Northeast as a percent of U.S.	71,752 14.0	14.4	68.1	0.6	22.8	35.8	18.1
Connecticut	7,002	1.9	57.0	*	18.3	NA	20.9
Maine	1,412	30.9	72.9	0.6	14.1	93.7	0.7
Massachusetts	6,588	14.9	70.5	1.2	15.7	7.3	19.5
New Hampshire	1,045	8.0	91.9	NA	2.7	NA	5.7
New Jersey	13,362	9.9	68.8	0.5	29.1	25.5	27.3
New York	21,535	16.7	71.4	1.2	24.6	39.8	21.8
Pennsylvania	19,179	17.9	64.1	0.2	23.6	54.8	8.3
Rhode Island	1,280	9.6	85.7	0.4	6.6	NA	22.3
Vermont	349	69.9	86.0	2.0	2.7	NA	0.6
District of Columbia	458	NA	58.5	0.2	75.0	93.0	4.9

* Less than one-tenth of 1 percent.

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

¹ 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.

² 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. The new categories were required to be used by all institutions beginning with the 2009-10 data.

³ 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.

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

Table 49

Awards Earned at Online-Only Colleges and Universities, 2012-13¹

	Certificates ²	Associate	Bachelor's	Master's	Doctoral		
					Research/Scholarship	Professional Practice	Other
50 states and D.C.	510	10,120	25,577	27,469	2,238	93	47
SREB states	11	2,258	4,966	4,568	0	43	0
as a percent of U.S.	2.2	22.3	19.4	16.6	0	46.2	0
Alabama	0	0	0	0	0	0	0
Arkansas	0	0	0	0	0	0	0
Delaware	0	0	0	0	0	0	0
Florida	0	347	474	475	0	0	0
Georgia	0	516	465	394	0	0	0
Kentucky	11	54	7	376	0	43	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	1,341	4,020	3,323	0	0	0
West	302	2,749	10,440	8,135	548	46	47
as a percent of U.S.	59.2	27.2	40.8	29.6	24.5	49.5	100.0
Alaska	0	0	0	0	0	0	0
Arizona	0	194	569	1,215	475	0	0
California	212	154	1,218	1,618	34	46	0
Colorado	0	2,345	3,465	2,346	39	0	47
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	37	19	0	20	0	0	0
Utah	53	37	5,188	2,936	0	0	0
Washington	0	0	0	0	0	0	0
Wyoming	0	0	0	0	0	0	0
Midwest	18	2,222	5,930	13,709	1,690	4	0
as a percent of U.S.	3.5	22.0	23.2	49.9	75.5	4.3	0
Illinois	0	1,510	2,575	1,388	0	0	0
Indiana	0	0	0	0	0	0	0
Iowa	0	0	0	0	0	0	0
Kansas	0	0	167	39	0	0	0
Michigan	0	0	0	0	0	0	0
Minnesota	0	0	62,311	11,810	1,690	4	0
Missouri	18	712	877	472	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	179	2,891	4,241	1,057	0	0	0
as a percent of U.S.	35.1	28.6	16.6	3.8	0	0	0
Connecticut	0	66	429	0	0	0	0
Maine	0	0	0	0	0	0	0
Massachusetts	0	93	107	111	0	0	0
New Hampshire	0	0	0	0	0	0	0
New Jersey	0	0	0	0	0	0	0
New York	0	2,022	2,745	232	0	0	0
Pennsylvania	179	710	941	714	0	0	0
Rhode Island	0	0	19	0	0	0	0
Vermont	0	0	0	0	0	0	0
District of Columbia	0	0	0	0	0	0	0

¹ Figures represent awards (in the first major) conferred by all degree-granting, online-only institutions eligible for federal Title IV student financial aid in the 50 states and the District of Columbia.

² 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.

Table 50

Associate Degrees Awarded by Public and Private Colleges and Universities¹

	Total		Percent of Total											
	Percent Change 2007-08 to		Public Colleges		Women Students		Foreign Students		Black Students ²				Hispanic Students ²	
	2012-13	2012-13	2007-08	2012-13	2007-08	2012-13	2007-08	2012-13	2007-08	Percent at PBIs ³ or HBIs ³	2012-13	Percent at PBIs ³ or HBIs ³	2007-08	2012-13
50 states and D.C.	996,798	32.9	77.1	77.5	62.3	61.4	1.9	1.7	13.0	19.3	13.6	19.4	12.4	16.0
SREB states as a percent of U.S.	356,139	45.4	82.9	81.8	63.9	62.6	1.7	1.4	19.2	22.0	19.8	24.7	13.1	16.6
Alabama ⁴	13,758	50.0	88.9	71.2	66.5	60.2	0.5	0.5	26.4	46.4	27.1	46.3	1.5	2.9
Arkansas	8,498	52.6	96.1	96.7	70.4	68.1	0.3	0.5	16.3	15.4	17.1	46.7	2.4	4.0
Delaware	2,072	40.5	89.1	89.7	67.2	62.1	2.9	2.0	14.0	NA	17.0	1.5	4.2	5.4
Florida ⁴	100,480	52.4	77.8	75.2	62.0	63.2	2.6	1.3	17.1	6.9	18.5	9.3	20.4	25.3
Georgia ⁴	18,373	34.3	80.1	78.3	65.1	65.7	1.6	1.2	32.8	49.6	38.1	46.5	3.2	5.2
Kentucky ⁴	13,799	36.0	72.5	70.4	68.9	67.6	0.2	0.1	8.8	1.4	9.8	1.2	1.0	2.2
Louisiana	7,150	43.1	76.1	75.6	65.4	64.4	0.2	0.2	30.3	29.1	31.0	37.0	2.4	4.9
Maryland	15,387	40.3	95.3	95.8	63.7	60.5	3.2	4.2	24.2	39.5	23.9	39.6	4.6	6.6
Mississippi	11,997	36.0	95.4	95.1	69.3	66.4	0.1	0.0	36.1	42.1	34.0	39.3	0.9	1.2
North Carolina	28,575	45.6	90.6	90.5	67.4	63.4	0.4	1.0	21.3	8.0	20.4	18.1	2.8	4.9
Oklahoma	12,405	31.2	87.9	87.5	64.1	62.4	1.7	1.6	8.4	1.7	8.5	2.0	4.1	5.4
South Carolina	11,628	46.4	88.2	81.8	64.4	63.1	0.3	0.1	28.6	18.2	29.6	37.7	1.7	3.0
Tennessee	13,230	36.2	72.1	73.5	66.3	61.5	0.5	0.3	18.2	49.2	17.5	53.7	1.7	3.1
Texas	68,928	50.3	89.4	90.4	60.3	59.7	3.1	2.3	13.1	6.5	13.2	6.1	33.5	37.4
Virginia	25,789	45.9	70.0	72.2	63.6	60.9	0.3	1.2	23.9	26.1	23.9	29.7	4.9	7.5
West Virginia ⁴	4,070	5.9	62.2	80.2	66.1	67.4	0.4	0.3	5.6	2.4	5.5	1.4	1.1	0.7
West as a percent of U.S.	270,461	34.9	75.9	73.6	61.5	60.3	2.6	2.4	6.3	2.6	6.5	1.2	21.1	25.2
Alaska	1,758	70.5	96.3	72.1	63.8	65.5	0.8	0.6	3.2	NA	4.0	NA	4.4	13.5
Arizona ⁴	48,717	46.2	37.2	35.7	61.7	63.6	1.2	1.3	9.7	NA	13.5	NA	17.5	18.0
California ⁴	120,364	24.1	84.3	79.8	62.3	60.4	2.9	2.4	7.3	4.6	6.6	2.7	30.3	37.8
Colorado ⁴	13,205	17.7	53.5	66.1	62.0	57.4	0.2	0.6	8.3	NA	5.4	NA	13.7	16.8
Hawaii	4,402	40.7	72.9	75.8	58.1	58.5	6.1	3.6	3.8	NA	2.2	NA	4.2	10.1
Idaho	5,762	97.1	63.7	54.8	67.7	62.4	2.2	1.1	0.5	NA	0.7	NA	5.0	7.8
Montana	2,296	43.4	90.9	92.6	60.4	61.6	0.9	0.6	0.6	NA	0.5	NA	2.5	1.7
Nevada	5,373	57.3	80.1	81.3	61.8	59.4	1.0	1.1	7.0	NA	6.7	NA	15.1	20.8
New Mexico	8,941	76.9	94.2	92.5	65.4	65.1	1.4	1.1	2.7	NA	2.9	NA	41.6	45.0
Oregon	14,253	77.7	85.7	90.9	60.8	57.6	1.0	1.6	1.9	NA	2.4	NA	6.3	9.0
Utah	12,984	31.1	86.5	80.0	56.2	58.6	2.6	1.7	0.7	NA	1.7	NA	4.1	7.2
Washington	29,281	38.2	96.3	96.6	59.5	56.4	5.3	6.5	3.8	NA	3.8	NA	7.0	8.9
Wyoming	3,125	15.6	79.4	88.2	54.8	57.9	1.5	1.2	1.4	NA	1.2	NA	6.1	7.2
Midwest as a percent of U.S.	222,335	26.6	75.9	76.7	61.8	61.6	0.8	0.7	10.1	20.2	11.0	20.2	4.0	5.6
Illinois ⁴	39,064	14.9	74.0	85.9	61.5	59.4	0.5	0.4	13.8	20.6	12.8	33.5	9.8	14.1
Indiana	18,838	29.0	67.7	64.4	59.9	64.5	0.4	0.2	11.8	9.9	12.2	12.5	2.5	3.6
Iowa	18,767	38.6	75.8	64.7	62.4	64.7	0.6	0.9	2.5	NA	10.4	NA	2.4	5.2
Kansas	10,647	30.2	92.4	88.9	61.7	61.1	2.0	1.7	7.7	NA	8.9	NA	6.0	8.1
Michigan	34,192	29.3	81.2	83.4	62.5	61.6	1.9	1.3	11.9	27.4	14.4	37.3	2.7	3.3
Minnesota	21,664	30.6	76.8	78.5	62.0	62.2	0.6	0.6	5.0	NA	6.6	NA	1.6	3.6
Missouri ⁴	19,109	32.3	62.8	64.4	63.5	61.0	0.9	0.6	11.8	39.6	12.2	14.3	2.4	3.3
Nebraska	5,961	23.3	83.6	87.5	53.3	55.0	0.4	0.4	5.0	NA	6.0	NA	3.3	5.5
North Dakota	2,386	7.9	82.0	81.4	57.9	54.8	1.4	1.6	1.0	NA	1.7	NA	0.7	1.8
Ohio	33,569	25.1	70.7	69.0	63.8	63.1	0.6	0.5	13.7	21.0	13.3	16.6	1.8	2.3
South Dakota	2,610	27.6	76.4	81.0	58.2	54.8	0.0	0.1	1.1	NA	2.1	NA	0.9	1.9
Wisconsin	15,528	30.7	89.5	83.6	61.4	61.1	0.1	0.1	5.4	19.4	5.8	14.9	2.9	4.0
Northeast as a percent of U.S.	147,177	14.9	70.0	75.8	61.4	60.1	2.8	2.8	14.0	19.4	14.6	14.2	9.9	14.4
Connecticut ⁴	6,760	33.7	79.5	81.1	66.9	66.2	2.1	0.9	14.8	NA	13.1	NA	11.5	16.5
Maine	3,167	18.2	70.5	83.8	65.2	61.4	0.3	0.6	2.4	NA	2.0	NA	1.4	1.5
Massachusetts ⁴	13,649	24.9	80.0	83.3	63.3	61.4	2.3	1.7	9.9	11.4	11.7	13.4	8.4	12.0
New Hampshire	2,824	-11.2	55.5	68.2	63.0	62.1	0.3	0.1	2.0	NA	1.8	NA	3.5	4.4
New Jersey	21,647	28.1	93.5	94.7	61.8	58.9	3.5	3.9	13.9	22.2	14.4	23.4	12.6	18.4
New York ⁴	66,082	14.3	70.2	76.1	62.3	60.6	4.2	3.8	17.3	13.1	18.0	7.6	13.3	18.3
Pennsylvania ⁴	28,041	5.5	55.4	59.2	57.9	58.1	0.5	1.2	12.8	43.7	12.9	33.1	3.8	6.3
Rhode Island	3,727	0.9	33.1	49.2	52.2	54.1	1.9	1.7	7.0	NA	5.3	NA	8.4	10.2
Vermont	1,280	1.3	67.2	77.9	59.6	60.9	0.6	1.5	1.6	NA	1.5	NA	2.8	2.5
District of Columbia ^{4,6}	686	-34.5	14.5	43.7	67.2	64.1	0.7	5.5	57.7	100.9	54.0	78.1	7.3	9.9

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

¹ 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.

² 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. Institutions were required to use the new categories beginning with the 2009-10 data.

³ 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.

⁴ 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.)

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

Table 51

Associate Degrees Awarded in Selected Fields¹

	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 2007-08 to 2012-13		Percent Change 2007-08 to 2012-13		Percent Change 2007-08 to 2012-13		Percent Change 2007-08 to 2012-13		Percent Change 2007-08 to 2012-13		Percent Change 2007-08 to 2012-13	
	2012-13	2012-13	2012-13	2012-13	2012-13	2012-13	2012-13	2012-13	2012-13	2012-13	2012-13	2012-13
50 states and D.C.	369,292	33.5	87,628	66.0	124,134	31.7	113,513	7.0	18,719	42.8	211,649	35.8
SREB states as a percent of U.S.	158,365 42.9	55.1	22,798 26.0	69.6	39,083 31.5	40.5	32,159 28.3	24.0	7,708 41.2	50.6	78,667 37.2	42.9
Alabama ²	4,763	33.4	1,380	**	2,034	78.0	1,576	66.1	3	-76.9	3,601	29.0
Arkansas	4,160	50.1	348	43.8	643	36.5	743	73.6	331	66.3	1,748	36.3
Delaware	399	37.6	280	100.0	264	56.2	326	18.5	148	124.2	546	17.2
Florida ²	62,075	50.1	3,571	58.6	4,829	52.9	4,918	33.0	473	**	21,081	79.6
Georgia ²	7,168	21.7	1,200	138.1	1,975	27.5	2,125	33.3	572	26.0	4,454	60.6
Kentucky ²	4,837	56.6	871	52.8	1,378	23.4	1,233	19.2	115	26.4	4,250	38.8
Louisiana ²	1,667	56.8	631	63.0	1,463	49.9	939	35.3	36	-50.7	2,064	24.4
Maryland	7,479	52.3	526	4.8	1,410	52.8	2,361	22.1	495	35.6	2,793	40.1
Mississippi	4,340	55.3	883	79.1	1,527	63.5	1,048	-13.2	700	18.4	3,188	24.2
North Carolina	11,198	89.4	1,356	36.0	3,919	47.7	2,534	3.6	1,203	-3.2	6,806	28.1
Oklahoma	2,167	0.3	1,556	62.3	2,066	54.1	1,736	31.5	900	11.0	3,104	22.8
South Carolina	3,202	69.6	1,157	46.8	1,654	46.2	1,695	12.8	9	125.0	2,873	43.9
Tennessee	5,411	50.1	589	57.1	1,840	39.0	1,051	0.0	310	**	3,399	10.1
Texas	31,444	82.8	4,790	50.3	9,563	40.5	5,629	22.7	2,261	133.6	11,827	45.0
Virginia	7,168	53.4	3,394	129.8	3,898	6.2	3,751	39.4	91	139.5	5,448	29.2
West Virginia ²	887	-5.2	266	29.1	620	34.5	494	-6.6	61	84.8	1,485	5.8
West as a percent of U.S.	93,771 25.4	9.8	34,279 39.1	110.5	32,115 25.9	49.9	32,275 28.4	11.3	3,684 19.7	86.2	45,948 21.7	43.4
Alaska	417	41.8	147	194.0	266	33.7	372	84.2	2	-88.2	465	89.0
Arizona ²	9,582	37.6	5,396	**	6,804	48.8	10,507	-13.5	1,672	197.0	9,779	58.9
California ²	35,797	-22.6	24,147	104.8	10,839	47.3	12,636	32.8	165	81.3	17,696	39.8
Colorado ²	5,506	29.1	359	-45.4	2,447	75.0	615	-58.1	79	**	3,213	16.6
Hawaii	2,089	72.6	255	75.9	556	-4.6	457	9.6	111	98.2	611	30.8
Idaho	2,834	140.0	416	146.2	753	60.9	349	57.9	117	30.0	1,162	59.6
Montana	715	78.8	68	-6.8	468	14.7	246	35.9	77	-7.2	662	53.2
Nevada	1,537	31.6	600	181.7	1,011	90.8	720	42.3	191	16.5	984	102.9
New Mexico	3,592	116.3	809	142.2	1,130	54.0	873	26.0	381	29.2	1,877	86.0
Oregon	8,185	110.4	694	41.3	1,620	92.9	1,141	70.3	125	108.3	1,860	30.7
Utah	7,005	32.0	653	26.1	1,003	14.2	1,101	33.6	154	36.3	2,575	30.2
Washington	15,728	27.8	436	35.4	4,316	70.9	3,087	57.1	361	54.9	4,508	39.0
Wyoming	784	62.0	299	16.8	902	-2.8	171	-10.9	249	17.5	556	20.9
Midwest as a percent of U.S.	70,846 19.2	35.7	15,534 17.7	34.4	33,541 27.0	20.7	26,293 23.2	-2.5	4,251 22.7	75.1	55,905 26.4	33.5
Illinois ²	15,954	35.3	2,024	9.9	4,020	23.7	2,187	-59.9	202	54.2	6,696	27.5
Indiana	2,447	21.7	1,647	172.7	3,657	12.8	3,385	-1.5	508	74.6	6,408	39.6
Iowa	6,578	27.8	1,276	22.6	2,432	15.5	3,176	73.9	959	NA	3,528	45.9
Kansas	5,376	38.7	441	2.3	1,240	31.9	738	-5.0	126	-42.2	2,382	43.6
Michigan	13,279	50.8	2,828	36.3	4,699	17.3	4,237	-4.9	553	-5.3	7,299	32.0
Minnesota	7,244	38.9	1,566	40.4	2,739	28.8	2,439	20.9	207	183.6	6,263	30.6
Missouri ²	8,372	32.9	1,204	66.8	2,699	27.7	1,177	13.8	618	**	4,318	19.5
Nebraska	1,645	62.4	461	40.1	1,557	5.3	716	1.6	58	-24.7	1,331	24.3
North Dakota	797	-1.5	118	11.3	733	27.7	233	-27.9	33	**	438	19.3
Ohio	6,297	29.2	2,479	11.2	6,109	16.5	4,399	10.1	592	19.1	11,988	36.7
South Dakota	126	26.0	182	27.3	850	41.7	482	5.9	28	-34.9	860	35.9
Wisconsin	2,731	20.8	1,308	41.7	2,806	33.7	3,124	25.2	367	-3.7	4,394	37.7
Northeast as a percent of U.S.	46,221 12.5	25.4	14,984 17.1	31.4	19,360 15.6	13.4	22,632 19.9	-4.5	3,034 16.2	-15.2	30,841 14.6	15.9
Connecticut ²	2,534	32.7	524	3.1	445	31.3	1,051	2.7	218	**	1,718	54.9
Maine	579	63.1	326	12.8	517	30.6	473	-12.9	87	17.6	991	20.6
Massachusetts ²	4,065	34.6	1,553	39.8	1,766	36.3	2,140	10.6	503	26.1	2,964	11.3
New Hampshire	420	-18.1	350	-13.8	454	7.8	564	-15.6	132	-2.3	753	-0.5
New Jersey	9,767	41.7	2,282	27.7	1,549	25.5	2,512	-2.7	698	-24.2	3,551	25.9
New York ²	22,833	19.1	6,862	45.6	7,574	19.7	11,744	2.3	479	-51.7	11,946	6.2
Pennsylvania ²	4,668	11.4	2,837	25.1	6,274	3.7	3,733	-16.7	826	-13.6	7,938	24.1
Rhode Island	967	124.4	165	-37.5	604	-27.3	227	-71.5	50	2.0	683	22.8
Vermont	388	2.6	85	51.8	177	2.9	188	5.0	41	2.5	297	22.7
District of Columbia ²	89	64.8	33	-64.1	35	-74.6	154	-69.1	42	**	288	18.0

** 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.

¹ 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.

² 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.)

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

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

Participating SREB States, 2012-13															
Graduates Who Were First-Time College Students at Awarding College															
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			Transfer Students at Awarding College			First-Time or Transfer Unknown			Percent of Graduates			
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 Degree	Full or Part Time Unknown	
Alabama	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Arkansas	13.5	4.4	82.3	53.2	5.3	83.4	33.2	3.6	64.5	0.1	5.5	77.4	66.5	33.4	0.1
Delaware	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Florida	14.1	2.5	70.2	51.8	4.6	77.3	24.7	3.4	50.7	9.4	4.8	71.3	55.9	31.6	12.5
Georgia	2.0	3.1	73.8	54.3	4.5	80.3	43.2	3.5	57.9	0.0	0.0	0.0	58.3	41.1	0.0
Kentucky	16.3	3.9	81.1	45.9	5.3	88.4	31.9	5.9	64.1	5.6	6.2	70.5	66.8	27.4	5.6
Louisiana	5.9	3.1	—	40.0	5.3	—	53.0	4.1	—	1.1	0.0	—	66.7	32.2	1.1
Maryland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mississippi	5.1	3.8	—	40.3	3.4	—	25.0	4.3	—	29.6	6.0	—	52.2	18.1	29.6
North Carolina	16.6	4.3	73.6	70.2	4.1	86.3	13.3	2.9	67.2	0.0	0.0	0.0	48.5	51.5	0.0
Oklahoma	13.5	2.4	—	49.2	5.0	—	36.5	4.1	—	0.8	0.0	—	61.1	38.1	0.8
South Carolina	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tennessee	0.8	2.4	—	46.5	4.2	—	14.9	7.2	—	37.8	4.3	—	45.3	16.9	37.8
Texas	9.8	3.3	66.0	37.8	4.7	87.7	30.3	3.5	61.5	22.1	4.6	55.9	36.9	41.1	22.1
Virginia	8.1	2.8	78.0	46.0	5.6	86.7	26.2	4.3	67.7	19.6	6.1	71.6	30.9	49.4	19.6
West Virginia	7.8	3.4	—	38.2	4.4	—	42.3	3.7	—	11.7	6.7	—	69.2	19.1	11.7

* 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.

Source: SREB-State Data Exchange.

“—” indicates not available. State did not participate.

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, 2012-13														
	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
Alabama	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Arkansas	19.2	4.2	136.1	42.0	5.8	134.4	37.6	3.7	86.7	1.2	5.0	98.9	81.3	17.5	1.2
Delaware	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Florida	18.8	4.6	—	28.0	5.3	—	49.5	3.5	—	3.7	6.8	—	79.8	16.2	3.9
Georgia	1.2	4.7	126.4	52.0	5.1	130.4	46.6	3.8	86.4	0.0	—	0.0	82.0	17.8	0.0
Kentucky	15.6	4.8	142.7	43.5	5.3	148.5	36.2	6.0	91.8	4.8	6.0	81.5	82.9	12.4	4.8
Louisiana	12.0	4.1	—	53.6	5.5	—	34.5	4.0	—	0.1	0.0	—	92.6	7.4	0.3
Maryland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mississippi	3.5	5.2	—	43.0	5.1	—	47.8	3.7	—	5.8	4.8	—	84.4	9.7	7.1
North Carolina	0.7	4.5	142.5	62.3	4.8	135.2	35.6	3.5	89.8	1.5	4.0	113.2	90.7	7.0	2.3
Oklahoma	17.6	4.2	—	39.5	5.3	—	41.8	4.0	—	1.1	0.0	—	77.9	21.0	1.1
South Carolina	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tennessee	11.2	3.8	—	41.5	4.7	—	28.5	6.5	—	18.8	4.0	—	74.2	7.0	18.8
Texas	15.4	4.5	121.8	23.1	5.1	133.3	55.4	3.4	80.0	6.1	4.2	60.8	73.5	20.4	6.1
Virginia	0.3	4.5	131.3	66.8	4.6	135.8	31.5	3.6	86.0	1.5	6.6	100.7	89.7	8.8	1.5
West Virginia	19.3	4.6	—	43.2	5.3	—	32.0	4.0	—	5.4	6.2	—	90.4	4.1	5.4

* 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.

Source: SREB-State Data Exchange.

"—" indicates not available. State did not participate.

Table 54

Bachelor's Degrees Awarded by Public and Private Colleges and Universities¹

	Total		Percent of Total											
	Percent Change 2007-08 to 2012-13	2012-13	Public Colleges		Women Students		Foreign Students		Black Students ²				Hispanic Students ²	
			2007-08	2012-13	2007-08	2012-13	2007-08	2012-13	2007-08	Percent at PBIs or HBIs ³	2012-13	Percent at PBIs or HBIs ³	2007-08	2012-13
50 states and D.C.	1,811,011	16.1	63.7	63.8	57.4	57.3	2.8	3.6	10.0	24.3	10.6	21.3	8.1	10.5
SREB states as a percent of U.S.	591,247	18.9	73.8	73.4	58.5	57.9	2.3	2.6	16.2	37.2	16.9	34.2	8.6	11.2
Alabama ⁴	29,877	27.4	80.7	76.1	59.0	56.1	1.9	2.1	25.4	41.5	24.1	36.4	1.4	2.6
Arkansas	14,318	23.7	80.4	81.3	59.0	58.2	2.7	3.8	13.6	29.4	13.6	29.7	1.6	3.3
Delaware	6,230	17.1	74.3	68.6	61.5	61.6	0.8	2.5	15.5	47.4	16.9	42.5	3.9	5.5
Florida ⁴	93,830	21.1	65.0	68.3	57.6	57.6	3.0	3.0	15.1	21.0	15.4	17.4	16.8	21.9
Georgia ⁴	47,189	20.9	72.3	74.2	59.6	59.7	2.7	2.8	24.3	47.5	26.4	40.7	2.5	4.7
Kentucky ⁴	21,865	11.3	76.6	75.8	58.7	57.4	1.7	2.1	6.5	11.6	7.6	7.3	1.0	1.9
Louisiana	22,334	5.5	83.3	83.5	60.0	59.6	2.1	3.3	23.0	47.5	23.7	44.1	2.5	3.5
Maryland	31,729	21.6	76.5	77.8	58.6	56.9	2.3	2.7	21.9	43.5	22.9	43.0	4.2	5.5
Mississippi	14,076	15.5	83.6	83.1	61.0	61.9	0.9	1.3	31.7	49.1	31.3	46.2	0.8	1.7
North Carolina	51,782	19.2	69.2	70.6	59.6	59.3	1.5	1.8	20.3	52.3	21.4	51.7	2.4	4.6
Oklahoma	20,047	4.3	81.0	79.5	57.6	57.2	4.5	5.0	7.0	16.9	7.7	15.9	3.2	4.7
South Carolina	24,004	18.5	72.7	71.7	58.6	58.5	1.4	1.5	21.1	35.7	20.1	45.0	1.6	2.6
Tennessee	33,766	22.1	62.0	61.9	57.8	57.3	1.6	1.5	15.3	31.5	15.1	27.7	2.0	3.0
Texas	115,114	17.2	78.9	78.2	58.4	58.0	2.7	3.0	9.8	23.3	10.2	18.0	22.3	26.4
Virginia	54,749	32.8	72.9	64.2	57.6	56.0	2.2	2.2	15.7	43.7	16.9	38.4	3.6	5.6
West Virginia ⁴	10,337	-10.0	72.5	87.9	52.9	53.7	1.4	2.2	5.3	18.4	4.6	18.3	1.8	1.8
West as a percent of U.S.	395,047	18.9	69.9	68.1	56.5	57.2	3.4	3.6	4.6	0.1	5.3	0.1	14.5	17.8
Alaska	1,895	26.5	94.0	92.7	63.2	59.3	2.5	3.2	3.1	NA	3.1	NA	3.3	5.2
Arizona ⁴	65,727	68.5	49.2	37.8	58.0	63.1	4.5	2.3	7.8	NA	12.9	NA	12.9	14.9
California ⁴	179,310	13.0	73.2	72.9	57.1	56.9	3.6	4.2	5.5	NA	5.0	NA	20.9	25.6
Colorado ⁴	28,981	-0.7	71.7	78.4	54.7	55.4	1.2	2.3	4.2	NA	3.4	NA	8.5	10.9
Hawaii	6,363	8.7	63.2	66.6	61.2	56.5	10.9	6.1	2.8	NA	2.3	NA	4.3	8.4
Idaho	10,336	30.6	63.9	61.1	53.2	54.3	3.0	2.7	0.8	NA	1.2	NA	4.2	6.1
Montana	5,644	8.6	88.6	87.3	55.1	53.7	2.7	3.5	0.5	NA	0.8	NA	1.7	3.1
Nevada	7,965	16.1	88.3	90.6	59.8	58.1	5.6	6.5	7.3	NA	6.1	NA	10.0	14.4
New Mexico	8,586	10.2	83.9	89.7	61.9	59.3	2.8	2.9	3.3	NA	3.1	NA	40.8	44.4
Oregon	22,085	23.2	71.8	75.9	57.1	55.9	2.8	3.9	1.8	NA	2.2	NA	4.2	7.1
Utah ⁴	23,409	11.7	58.0	65.1	47.7	49.9	2.3	3.0	0.7	NA	1.1	NA	3.9	6.1
Washington	32,689	10.7	73.3	75.4	56.4	56.0	2.6	4.1	3.3	0.9	3.4	1.2	5.0	7.5
Wyoming	2,057	14.2	99.1	99.8	55.3	56.2	2.1	3.5	0.7	NA	1.2	NA	2.9	5.0
Midwest as a percent of U.S.	442,398	14.8	61.9	60.9	56.6	56.9	2.4	3.9	6.8	6.3	7.9	5.8	3.4	4.7
Illinois ⁴	73,417	5.5	48.4	46.9	57.4	57.3	1.9	3.0	11.0	9.7	11.0	12.0	7.8	9.7
Indiana	46,551	19.4	64.1	66.3	55.3	55.9	2.8	5.3	6.2	3.9	6.5	2.9	2.8	4.2
Iowa	41,447	70.8	45.8	28.9	58.3	61.7	2.1	2.8	3.8	NA	14.0	NA	2.5	6.0
Kansas	19,455	14.1	78.7	79.1	55.9	54.9	5.3	11.1	3.9	NA	4.8	NA	3.5	5.3
Michigan	58,564	8.4	76.4	76.0	55.8	55.5	2.7	3.9	8.3	4.2	8.1	5.1	2.5	3.2
Minnesota ⁴	34,015	12.0	61.5	63.0	56.8	56.0	2.7	4.7	3.1	NA	4.1	NA	1.7	2.7
Missouri ⁴	40,086	12.2	49.4	52.9	57.5	58.0	2.8	3.8	9.1	6.4	9.7	8.1	3.4	3.7
Nebraska	14,119	14.2	59.9	61.8	55.4	55.7	1.8	3.2	3.5	NA	4.1	NA	2.7	3.9
North Dakota	5,983	8.2	85.7	88.2	52.3	52.1	4.3	5.1	1.2	NA	1.7	NA	1.0	1.9
Ohio	66,193	11.5	64.2	66.8	56.2	56.7	1.7	3.1	7.7	9.1	8.1	7.3	2.2	2.8
South Dakota	5,641	13.0	72.8	76.5	55.5	55.8	0.4	1.5	1.3	NA	1.4	NA	1.0	1.3
Wisconsin	36,927	11.3	72.4	73.0	57.9	56.9	1.7	2.8	2.8	NA	3.1	1.8	2.2	3.6
Northeast as a percent of U.S.	373,020	11.8	46.3	49.0	57.3	57.0	3.5	4.6	8.8	8.9	8.9	6.2	6.7	9.0
Connecticut ⁴	21,041	12.4	52.6	51.4	57.6	57.1	2.3	2.4	7.3	NA	8.2	0.1	6.4	8.5
Maine	7,335	3.2	61.0	58.0	58.8	57.5	5.5	2.9	1.2	NA	2.4	NA	1.4	2.3
Massachusetts ⁴	56,984	15.1	29.8	33.2	57.3	57.2	4.1	5.9	6.6	1.6	7.0	7.6	5.9	8.1
New Hampshire	9,769	15.5	53.8	54.9	58.1	56.6	2.4	2.3	2.1	NA	2.5	NA	2.3	3.8
New Jersey	40,295	19.8	72.1	73.6	56.5	55.5	2.8	2.4	11.3	4.0	10.9	4.4	11.6	14.9
New York ⁴	129,861	9.7	42.1	46.2	58.3	58.1	4.7	6.5	12.1	13.0	11.4	6.6	9.7	12.3
Pennsylvania ⁴	90,469	10.2	49.3	51.0	56.6	56.3	2.3	3.0	7.2	9.8	7.8	8.2	2.8	4.2
Rhode Island	11,060	7.7	33.6	36.7	55.5	56.3	3.3	4.9	4.8	NA	5.5	NA	5.1	6.9
Vermont	6,206	16.8	52.6	57.6	53.3	51.6	1.3	1.8	1.4	NA	1.8	NA	2.1	4.0
District of Columbia ⁴	9,299	-13.4	3.0	4.0	60.4	60.0	3.7	4.7	31.7	87.1	25.9	78.1	5.3	7.9

¹ 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.

² 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. Institutions were required to use the new categories beginning with the 2009-10 data.

³ 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.

⁴ 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.)

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

Table 55

Bachelor's Degrees Awarded in Selected Fields¹

	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 2007-08 to 2012-13		Percent Change 2007-08 to 2012-13		Percent Change 2007-08 to 2012-13		Percent Change 2007-08 to 2012-13		Percent Change 2007-08 to 2012-13		Percent Change 2007-08 to 2012-13	
	2012-13	2012-13	2012-13	2012-13	2012-13	2012-13	2012-13	2012-13	2012-13	2012-13	2012-13	2012-13
50 states and D.C.	237,853	2.7	412,005	16.7	341,315	26.6	354,906	4.7	103,445	0.9	176,958	58.7
SREB states as a percent of U.S.	71,949	8.1	128,648	19.1	110,513	31.5	119,696	5.7	35,780	6.9	56,182	50.6
	30.2		31.2		32.4		33.7		34.6		31.7	
Alabama ²	2,335	2.6	6,555	34.5	5,706	43.4	7,178	18.9	2,697	19.8	3,186	47.3
Arkansas	1,882	29.5	2,762	30.8	2,430	33.3	2,663	4.8	1,440	0.6	1,695	24.1
Delaware	447	-20.5	1,358	14.1	1,003	30.1	1,431	13.5	509	2.4	680	63.5
Florida ²	10,013	5.0	21,387	27.9	14,923	31.9	23,629	8.2	5,309	-6.5	9,848	58.6
Georgia ²	6,334	13.8	10,057	21.7	9,193	34.2	9,721	5.4	4,034	2.8	3,811	57.0
Kentucky ²	2,799	6.8	4,811	17.2	3,733	24.6	3,792	-5.1	2,217	1.2	2,154	31.8
Louisiana	3,300	-11.7	4,220	7.8	4,480	15.0	4,380	-5.6	1,743	8.5	2,488	20.0
Maryland	3,502	3.6	8,120	16.9	7,202	42.7	5,598	17.6	1,493	24.6	2,544	38.5
Mississippi	1,441	26.3	2,702	11.3	2,332	15.7	2,686	-3.0	1,912	16.0	1,544	52.3
North Carolina	5,685	14.0	13,186	16.6	10,126	33.4	8,636	3.7	3,919	5.5	4,382	45.0
Oklahoma	2,766	0.3	3,298	0.0	3,682	11.8	4,113	-12.4	1,678	-11.4	1,931	23.3
South Carolina	3,162	9.6	4,825	11.2	4,710	46.4	5,499	12.6	1,951	1.4	1,796	45.9
Tennessee	5,179	13.0	6,708	16.8	5,418	35.5	6,160	7.4	2,615	73.6	3,495	57.4
Texas	12,745	5.8	22,318	15.9	22,786	25.9	22,406	-0.5	1,929	-9.2	11,749	83.4
Virginia	8,402	13.9	14,542	30.6	10,814	49.0	10,276	28.7	1,443	73.0	3,972	50.1
West Virginia ²	1,957	19.2	1,799	-23.9	1,975	5.4	1,528	-23.3	891	-15.5	907	-16.3
West as a percent of U.S.	55,586	4.1	97,408	20.8	77,323	26.3	75,042	4.6	14,401	5.3	35,481	85.7
	23.4		23.6		22.7		21.1		13.9		20.1	
Alaska	225	21.6	435	6.9	442	54.0	385	27.9	79	17.9	172	17.0
Arizona ²	3,788	43.6	11,597	106.8	9,052	47.1	19,136	32.0	3,521	45.5	10,565	185.9
California ²	30,316	-0.8	50,109	14.9	37,333	24.8	30,396	0.9	2,776	-4.0	11,490	78.0
Colorado ²	3,945	-9.1	6,792	3.4	6,553	2.9	5,091	-25.2	255	20.9	2,569	60.6
Hawaii	760	6.3	1,890	11.0	903	27.0	1,358	-0.9	350	-12.5	475	1.9
Idaho	1,435	44.4	1,954	34.1	2,073	39.0	1,566	7.0	1,109	12.5	1,316	76.2
Montana	740	-1.7	1,095	15.0	1,558	14.4	891	-3.0	501	-6.5	461	53.7
Nevada	857	-7.7	1,758	22.9	1,224	23.0	2,129	17.3	506	1.0	820	47.7
New Mexico	1,569	20.5	1,930	15.6	1,694	23.0	1,555	1.8	878	-8.5	653	-10.8
Oregon	3,678	7.6	6,015	26.8	4,335	37.1	3,337	8.3	679	-4.1	1,847	60.6
Utah ²	2,802	15.9	5,088	7.0	4,460	17.8	3,863	-6.6	2,072	-6.6	2,710	79.0
Washington	5,315	5.7	8,348	14.3	7,133	38.5	5,102	-6.3	1,411	-2.7	2,141	32.1
Wyoming	156	15.6	397	-4.6	563	20.0	233	-7.5	264	5.6	262	109.6
Midwest as a percent of U.S.	52,168	0.1	88,339	14.9	81,561	21.7	91,251	4.7	34,780	-2.4	51,984	64.4
	21.9		21.4		23.9		25.7		33.6		29.4	
Illinois ²	11,123	-2.6	14,306	1.8	13,229	16.0	13,199	-14.6	5,274	-17.4	9,531	90.5
Indiana	6,003	3.8	8,185	14.7	9,087	28.6	9,711	13.7	3,734	-9.2	5,716	63.9
Iowa	3,054	-0.1	10,408	116.0	5,316	35.4	10,479	71.5	3,774	96.9	4,258	183.5
Kansas	2,387	-14.4	3,169	1.1	3,305	16.7	4,801	29.6	1,704	4.0	2,265	52.4
Michigan	6,329	4.4	12,352	14.1	12,046	13.1	11,735	-4.8	3,545	-25.3	6,509	56.1
Minnesota ²	4,326	-9.0	7,080	8.6	6,955	25.6	6,564	3.9	2,364	-7.3	2,892	56.5
Missouri ²	4,701	8.4	8,093	13.4	6,873	20.1	9,111	-4.6	3,413	17.0	4,338	49.0
Nebraska	1,165	7.9	2,634	15.2	2,300	13.4	3,624	5.3	1,523	14.6	1,749	34.6
North Dakota	432	5.4	997	21.0	1,319	18.0	1,413	0.2	657	7.2	747	-4.2
Ohio	7,831	-2.9	12,777	3.9	11,896	27.9	12,536	1.1	5,524	-7.2	9,497	66.0
South Dakota	496	37.0	1,056	12.6	1,287	4.2	783	-6.1	533	10.1	1,008	34.8
Wisconsin	4,321	7.5	7,282	5.5	7,948	27.9	7,295	3.6	2,735	-8.2	3,474	30.7
Northeast as a percent of U.S.	57,115	-2.3	93,749	11.8	70,757	27.0	67,279	5.3	18,431	-6.4	32,654	42.7
	24.0		22.8		20.7		19.0		17.8		18.5	
Connecticut ²	3,106	-11.1	6,431	9.9	3,380	35.6	3,457	8.6	712	0.0	2,182	56.8
Maine	965	5.1	1,695	-7.1	1,634	24.5	838	1.5	557	-27.2	990	18.0
Massachusetts ²	8,399	-1.3	15,145	8.4	11,506	33.0	10,251	11.4	1,496	12.5	4,942	61.7
New Hampshire	1,166	-0.3	2,511	10.6	1,724	45.7	2,109	7.2	489	2.7	720	60.0
New Jersey	6,474	10.3	10,946	15.0	7,251	29.1	7,278	20.1	2,016	7.1	2,436	44.4
New York ²	22,456	-5.9	33,822	16.2	22,903	23.6	23,566	1.7	6,945	-6.1	10,192	31.4
Pennsylvania ²	12,144	-0.5	19,019	10.6	18,666	22.4	16,368	0.6	5,444	-11.9	10,203	46.7
Rhode Island	1,256	-4.0	2,620	4.8	2,086	20.0	2,634	4.1	502	-26.8	642	37.5
Vermont	1,149	3.1	1,560	-5.1	1,607	75.4	778	12.9	270	0.4	347	26.6
District of Columbia ²	1,035	-9.1	3,861	5.4	1,161	-23.3	1,638	-45.6	53	-47.5	657	16.3

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.

¹ 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.

² 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.)

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 Universities¹

	Total		Percent of Total											
	Percent Change 2007-08 to 2012-13		Public Colleges		Women Students		Foreign Students		Black Students ²				Hispanic Students ²	
	2012-13	2012-13	2007-08	2012-13	2007-08	2012-13	2007-08	2012-13	2007-08	Percent at PBIs or HBIs ³	2012-13	Percent at PBIs or HBIs ³	2007-08	2012-13
50 states and D.C.	724,278	15.6	47.9	47.4	60.5	59.7	11.6	13.0	11.8	15.7	12.8	14.9	6.7	8.1
SREB states as a percent of U.S.	224,053	28.6	68.2	64.0	60.2	59.7	10.3	10.5	16.6	26.8	18.1	27.4	7.2	8.8
Alabama ⁴	11,670	9.9	87.5	77.5	62.3	60.4	6.9	5.6	27.7	16.2	24.9	28.3	1.7	2.3
Arkansas	5,225	48.9	84.1	89.5	64.4	65.1	9.9	7.9	12.5	8.2	11.4	5.2	1.9	2.1
Delaware	2,753	20.2	36.4	30.5	64.9	60.8	7.0	11.6	17.9	33.3	24.2	15.3	2.3	3.1
Florida	32,437	22.0	53.8	53.7	59.7	57.8	9.7	10.9	15.9	12.3	17.5	8.8	16.4	19.5
Georgia ⁴	17,478	31.4	64.7	62.2	60.0	59.3	11.7	11.0	24.2	39.3	27.7	44.2	2.3	3.6
Kentucky ⁴	9,484	33.0	76.4	63.9	64.2	62.3	8.2	6.0	6.4	5.3	7.8	4.1	1.3	1.5
Louisiana	7,552	26.7	74.3	70.4	63.0	63.5	12.9	13.2	23.7	50.5	23.0	40.7	3.6	3.8
Maryland	18,444	25.8	53.0	58.6	59.4	58.9	9.2	11.6	20.5	23.1	24.6	22.3	4.0	4.7
Mississippi	4,804	20.5	74.6	69.3	66.3	65.7	7.0	5.0	33.5	43.6	33.4	50.5	1.2	1.3
North Carolina	17,301	28.4	71.6	66.2	58.9	59.5	8.5	9.0	16.6	47.7	16.7	47.6	2.0	3.1
Oklahoma	6,497	19.5	76.2	77.3	57.9	56.2	13.4	13.0	8.3	7.0	10.5	16.2	3.3	4.6
South Carolina	6,120	18.1	70.6	74.6	67.4	62.7	5.4	9.7	17.9	22.7	18.2	36.7	1.3	1.7
Tennessee	11,956	31.0	56.4	49.4	63.7	64.3	6.4	5.4	14.4	23.5	15.2	30.6	1.6	2.3
Texas	46,464	36.5	76.6	72.5	57.7	58.2	15.3	16.0	12.3	27.9	13.2	16.2	16.7	19.6
Virginia	22,782	51.8	72.8	51.5	59.5	58.5	8.6	6.2	13.5	22.9	19.6	31.6	2.8	4.1
West Virginia ⁴	3,086	-20.8	65.4	84.6	53.5	61.7	8.7	9.0	5.3	0.6	5.4	NA	1.7	2.5
West as a percent of U.S.	144,180	9.9	45.4	46.3	59.6	59.5	10.5	11.6	7.8	0.3	8.4	0.3	11.4	13.3
Alaska	724	4.6	87.3	93.8	59.7	66.0	7.7	5.7	2.7	NA	2.7	NA	4.0	3.2
Arizona ⁴	29,363	4.6	22.2	24.7	64.9	65.4	8.8	7.1	18.2	NA	20.4	NA	9.2	10.5
California ⁴	67,638	13.1	45.9	43.4	58.2	58.0	13.1	15.9	6.9	NA	6.8	NA	16.2	18.5
Colorado ⁴	12,661	6.7	44.6	54.6	57.7	58.3	5.6	7.7	7.2	NA	4.6	NA	6.3	7.9
Hawaii	1,978	1.0	59.7	55.4	61.3	63.9	21.3	14.5	2.3	NA	3.6	NA	3.3	7.9
Idaho	2,049	30.0	86.2	85.9	52.2	55.0	6.1	7.0	0.4	NA	1.2	NA	3.4	4.4
Montana	1,280	14.9	94.9	94.8	55.1	60.9	4.4	3.8	0.4	NA	0.2	NA	0.9	2.3
Nevada	2,246	-12.5	77.1	75.4	63.2	58.8	7.0	5.4	8.5	NA	7.0	NA	6.9	10.5
New Mexico	3,239	-1.8	79.1	88.2	62.7	61.7	10.8	8.5	2.3	NA	2.9	NA	32.5	35.1
Oregon	7,521	26.3	63.5	55.1	61.8	63.0	8.2	7.6	1.9	NA	4.1	NA	3.8	5.6
Utah ⁴	5,476	8.3	57.8	63.9	45.7	43.4	5.5	7.8	0.9	NA	1.0	NA	2.6	4.7
Washington	9,519	8.1	53.5	61.0	60.9	59.9	9.8	10.0	3.5	8.9	4.0	8.5	4.1	6.1
Wyoming	486	14.9	98.6	100.0	61.9	58.0	6.6	13.2	0.6	NA	0.5	NA	1.7	4.6
Midwest as a percent of U.S.	167,630	7.1	48.2	49.7	60.6	59.2	11.2	12.5	10.4	3.5	12.1	2.6	3.4	4.2
Illinois ⁴	41,866	6.4	31.2	29.5	59.5	58.8	13.7	15.3	12.9	5.9	13.9	5.2	5.5	6.8
Indiana	14,663	19.1	62.6	65.4	55.4	55.8	13.7	14.4	9.1	3.9	8.3	0.6	2.8	3.5
Iowa	12,127	130.7	50.0	22.2	59.7	67.4	13.1	6.4	4.4	NA	26.3	NA	2.0	5.7
Kansas	6,586	5.1	69.0	74.4	61.0	60.6	11.0	10.1	4.8	NA	5.4	NA	3.4	4.5
Michigan	21,048	0.7	75.1	78.0	58.2	56.8	12.5	15.4	13.5	4.8	12.6	5.6	2.9	3.5
Minnesota ⁴	10,392	-42.3	27.3	49.9	70.2	61.8	5.2	9.1	8.0	NA	4.6	NA	2.8	2.1
Missouri ⁴	20,105	13.3	28.8	32.9	58.3	56.8	10.0	10.2	16.4	1.0	17.7	0.7	4.0	3.9
Nebraska	5,008	20.7	58.2	54.5	61.2	61.3	4.3	5.9	4.4	NA	5.6	NA	2.0	2.6
North Dakota	1,676	26.4	73.5	75.0	56.9	61.9	12.6	13.2	1.8	NA	3.2	NA	1.5	2.4
Ohio	22,994	9.0	61.1	63.7	61.4	59.3	12.3	13.6	8.9	3.8	10.0	2.7	1.6	2.5
South Dakota	1,512	21.6	77.5	75.4	58.8	56.9	8.4	6.9	1.4	NA	2.7	NA	1.2	2.0
Wisconsin	9,653	9.5	61.8	60.7	63.0	61.4	7.2	10.9	3.8	NA	4.9	0.2	2.2	2.9
Northeast as a percent of U.S.	177,420	14.8	29.9	28.2	61.4	60.5	14.5	17.6	9.2	4.6	9.3	4.9	5.7	6.9
Connecticut	9,570	11.5	36.9	32.1	59.8	60.0	14.3	15.6	6.9	NA	7.7	NA	4.4	5.4
Maine	1,935	16.5	56.4	45.8	69.3	72.2	2.8	2.1	0.9	NA	2.1	NA	1.8	1.5
Massachusetts ⁴	35,329	19.5	17.6	16.5	60.5	58.9	14.5	20.1	8.3	0.1	7.3	8.1	4.8	5.9
New Hampshire	3,878	21.8	36.0	29.1	58.5	57.7	13.9	14.5	1.6	NA	3.0	NA	3.4	2.5
New Jersey	14,267	7.9	53.2	55.1	57.4	56.6	14.7	15.6	10.8	0.2	11.3	2.7	8.0	9.7
New York ⁴	70,175	10.0	27.1	26.5	63.8	62.2	16.5	20.4	11.1	4.3	11.3	4.6	8.0	9.5
Pennsylvania	36,421	21.7	34.5	31.0	60.1	61.0	11.0	13.5	8.4	12.7	8.9	5.8	2.4	3.7
Rhode Island	2,654	18.5	32.6	31.7	58.9	57.8	17.8	18.7	3.6	NA	3.8	NA	3.4	5.9
Vermont	3,191	38.6	21.4	17.3	56.7	54.4	5.8	3.1	2.7	NA	4.1	NA	3.4	5.0
District of Columbia ⁴	10,995	9.2	0.5	0.8	59.6	57.4	12.5	15.4	28.6	74.0	18.6	40.3	4.4	6.8

* Less than one-tenth of 1 percent.

¹ NA indicates not applicable; there was no institution of this type during the specified years.

² 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 are reported as master's degrees. Institutions were required to use the new award level categories beginning with the 2009-10 data collection. The figures reported in this table include theology and divinity degrees awarded by institutions reporting under the new system.

³ 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. Institutions were required to use the new race and ethnicity categories beginning with the 2009-10 data collection.

⁴ 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 are no HBIs in these states and no PBIs during the specified years.

⁵ These states contain the headquarters for an online-only college or university offering this degree. 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.)

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

Table 57

Master's Degrees Awarded in Selected Fields¹

	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 2007-08 to 2012-13		Percent Change 2007-08 to 2012-13		Percent Change 2007-08 to 2012-13		Percent Change 2007-08 to 2012-13		Percent Change 2007-08 to 2012-13		Percent Change 2007-08 to 2012-13	
	2012-13	2012-13	2012-13	2012-13	2012-13	2012-13	2012-13	2012-13	2012-13	2012-13	2012-13	2012-13
50 states and D.C.	50,767	24.2	102,245	23.6	108,320	30.7	181,770	16.1	158,199	-10.1	85,371	46.9
SREB states as a percent of U.S.	14,990	47.2	28,806	31.0	33,813	36.1	58,839	29.6	49,067	8.4	27,578	54.9
	29.5		28.2		31.2		32.4		31.0		32.3	
Alabama ²	365	29.0	1,835	14.2	1,544	40.7	3,039	13.4	2,541	-25.5	1,898	73.5
Arkansas	222	9.9	496	39.7	642	65.5	650	-9.7	2,310	93.1	673	41.7
Delaware	66	6.5	344	11.0	238	5.8	968	66.6	808	-8.4	243	48.2
Florida	1,487	37.7	4,108	32.0	4,676	38.1	11,829	30.0	4,328	-24.6	4,518	56.1
Georgia ²	1,515	66.1	1,691	11.4	2,740	34.7	4,801	31.3	3,702	4.9	2,341	79.9
Kentucky ²	645	51.1	1,594	53.0	938	15.2	1,467	63.0	3,399	17.2	962	45.8
Louisiana	488	16.2	1,030	39.0	1,102	15.9	1,609	20.4	1,576	19.0	1,341	44.8
Maryland	804	0.8	2,339	17.0	4,080	43.0	5,285	37.6	3,027	-4.8	2,042	38.3
Mississippi	169	22.5	534	33.2	723	23.0	945	27.7	1,724	10.2	555	37.4
North Carolina	1,346	38.1	1,855	25.8	3,104	48.4	4,093	13.9	3,618	23.9	2,393	46.5
Oklahoma	530	56.8	783	17.7	1,030	44.9	1,670	-1.1	1,250	6.7	750	59.9
South Carolina	422	30.7	754	24.2	867	54.0	1,395	37.4	1,631	-13.2	789	57.8
Tennessee	856	34.0	1,319	37.1	1,015	29.6	2,735	44.1	3,245	1.5	2,193	85.2
Texas	2,946	30.8	5,831	43.1	7,873	41.7	12,628	27.1	9,726	40.4	4,712	45.8
Virginia	3,007	152.1	3,960	63.3	2,906	18.5	5,067	84.0	5,183	17.7	1,759	84.0
West Virginia ²	122	-11.6	333	-52.0	335	-2.6	658	-30.9	999	-3.2	409	-6.2
West as a percent of U.S.	10,523	24.5	18,130	35.7	22,015	27.6	35,122	-0.9	30,925	-16.1	16,716	40.0
	20.7		22.1		20.3		19.3		19.5		19.6	
Alaska	28	-40.4	124	9.7	124	-17.3	115	25.0	293	17.2	19	5.6
Arizona ²	653	42.9	3,969	165.0	1,999	73.1	10,531	-11.4	7,786	-20.7	4,125	39.4
California ²	6,999	27.3	11,337	25.7	12,096	24.9	13,838	9.1	12,101	-18.5	7,351	34.1
Colorado ²	729	24.4	2,192	38.3	2,496	36.5	3,514	-12.9	1,961	-18.0	1,176	44.1
Hawaii	108	2.9	413	3.0	248	11.7	390	-16.3	485	-8.8	178	74.5
Idaho	138	7.0	280	65.7	475	34.9	249	12.7	603	11.7	244	89.1
Montana	106	5.0	165	-7.3	262	-10.3	116	-4.1	398	28.0	187	179.1
Nevada	104	-8.8	275	-7.1	295	2.8	492	-9.9	727	-38.1	286	191.8
New Mexico	246	4.2	438	7.9	548	-1.1	583	-13.2	899	-12.8	453	22.8
Oregon	620	22.8	836	18.8	1,010	31.0	1,287	49.7	2,765	14.9	760	42.3
Utah ²	276	20.0	840	31.5	876	14.5	1,843	10.1	765	-31.9	702	44.4
Washington	480	15.1	1,659	5.5	1,461	31.7	2,104	-1.5	2,044	-12.0	1,200	43.4
Wyoming	36	44.0	75	-1.3	125	47.1	60	5.3	98	-14.8	35	-7.9
Midwest as a percent of U.S.	10,340	13.1	21,643	13.8	23,172	21.0	47,410	12.7	36,588	-22.5	20,402	51.4
	20.4		21.2		21.4		26.1		23.1		23.9	
Illinois ²	2,781	17.5	5,518	17.7	5,715	13.4	12,382	10.1	8,419	-25.8	4,463	67.1
Indiana	1,108	26.9	1,328	-3.9	2,164	50.9	4,103	10.0	3,137	8.7	1,976	65.1
Iowa	429	13.5	1,374	152.1	1,016	35.1	4,205	*	3,299	117.6	1,464	187.1
Kansas	508	34.0	846	0.7	1,048	17.0	1,315	-0.6	1,853	-9.6	635	35.4
Michigan	1,106	15.2	2,969	20.3	4,316	19.2	5,470	-6.7	4,119	-26.6	2,192	38.9
Minnesota ²	775	12.5	1,572	-30.9	1,286	-5.3	2,571	-21.6	2,407	-70.9	1,421	-23.9
Missouri ²	1,041	-6.0	2,653	12.0	1,940	33.0	7,254	8.2	4,013	-0.8	2,399	54.0
Nebraska	229	50.7	788	73.6	601	20.7	1,128	1.7	1,341	-5.3	757	80.2
North Dakota	44	7.3	187	49.6	298	30.1	443	7.0	367	40.1	315	35.2
Ohio	1,696	1.6	2,971	12.8	3,236	24.7	5,567	14.9	5,081	-21.3	3,375	69.9
South Dakota	98	69.0	225	16.0	282	33.0	327	41.6	360	-9.5	177	45.1
Wisconsin	525	12.9	1,212	16.2	1,270	20.6	2,645	32.4	2,192	-24.8	1,228	42.0
Northeast as a percent of U.S.	14,175	13.1	26,369	16.4	27,561	35.0	38,292	24.0	40,864	-10.3	19,709	39.5
	27.9		25.8		25.4		21.1		25.8		23.1	
Connecticut	841	30.2	1,343	24.6	1,705	15.2	1,991	5.6	2,268	-4.8	1,126	27.4
Maine	110	-5.2	274	24.0	149	-0.7	302	67.8	676	4.6	387	14.8
Massachusetts ²	2,164	-8.0	5,452	19.0	5,463	35.3	8,990	33.2	7,551	-4.4	3,681	43.3
New Hampshire	172	36.5	248	-30.1	499	24.1	1,466	26.3	913	14.0	496	64.8
New Jersey	1,196	25.2	2,205	9.5	2,947	27.4	3,229	5.4	3,172	-8.4	992	-0.4
New York ²	6,393	8.5	11,129	16.4	10,322	39.6	13,481	26.3	16,680	-21.0	7,334	41.2
Pennsylvania	2,514	37.7	4,306	14.2	5,691	41.8	7,480	19.2	8,748	5.7	5,381	47.4
Rhode Island	188	11.2	429	6.7	510	58.9	813	22.6	406	-11.5	206	56.1
Vermont	597	32.4	983	46.1	275	-8.3	540	143.2	450	-9.3	106	76.7
District of Columbia ²	739	29.2	2,824	18.6	1,759	43.9	2,107	-25.2	755	-27.4	966	23.8

* 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.

¹ 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 are reported as master's degrees. Institutions were required to use the new award level categories beginning with the 2009-10 data collection. The figures reported in this table include theology and divinity degrees awarded by institutions reporting under the new system.

² These states contain the headquarters for an online-only college or university offering this degree. 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.)

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 Universities¹

	Total		Percent of Total											
	Percent Change 2007-08 to		Public Colleges		Women Students		Foreign Students		Black Students ²				Hispanic Students ²	
	2012-13	2012-13	2007-08	2012-13	2007-08	2012-13	2007-08	2012-13	2007-08	Percent at PBIs or HBIs ³	2012-13	Percent at PBIs or HBIs ³	2007-08	2012-13
50 states and D.C.	62,305	1.6	61.6	64.9	50.3	48.9	28.0	28.3	8.6	11.8	9.2	13.8	5.0	6.3
SREB states as a percent of U.S.	20,419	9.7	76.3	75.2	51.1	49.8	27.7	27.2	12.9	17.4	13.6	20.4	5.5	6.3
Alabama	706	-7.8	96.1	94.9	52.7	48.6	28.5	29.3	13.7	20.3	18.9	12.9	1.3	2.6
Arkansas	291	23.3	99.2	98.3	49.6	43.6	30.1	27.5	8.8	0.0	6.7	0.0	3.1	0.5
Delaware	256	19.1	98.6	85.5	58.1	50.8	27.0	30.5	8.3	30.8	11.7	47.1	1.9	2.8
Florida	3,012	-12.9	56.2	65.4	57.9	53.2	20.9	24.2	20.3	1.7	20.1	4.1	9.8	10.6
Georgia	1,705	1.4	74.0	73.8	51.3	51.1	31.7	27.4	19.2	32.6	22.8	45.8	2.5	3.5
Kentucky	556	-5.8	77.8	82.0	50.2	46.4	26.8	26.3	6.5	0.0	6.0	0.0	1.8	1.8
Louisiana	689	21.1	76.4	81.3	49.9	43.1	38.5	37.2	12.0	20.0	13.9	36.8	5.4	3.2
Maryland	1,503	2.9	67.7	63.5	50.5	51.6	34.6	29.3	14.4	41.9	10.1	40.8	3.4	4.0
Mississippi	492	4.0	100.0	98.4	54.1	54.9	18.6	17.9	23.6	43.3	27.5	50.0	0.5	2.0
North Carolina	2,028	29.6	76.6	69.7	52.1	51.1	19.5	20.6	9.5	19.5	10.2	16.5	2.8	2.7
Oklahoma	519	26.9	91.7	90.4	43.0	44.3	37.7	36.4	5.6	14.3	6.3	0.0	2.4	0.7
South Carolina	716	18.7	94.4	95.3	50.4	53.2	25.7	23.0	10.3	20.5	14.2	25.3	1.4	2.7
Tennessee	1,239	35.9	62.7	63.4	52.7	55.7	21.7	16.1	8.1	12.5	12.9	25.0	1.3	2.1
Texas	4,350	14.5	84.5	76.6	44.8	46.8	34.7	33.9	7.0	15.0	8.4	12.0	11.3	14.6
Virginia	2,183	31.5	80.4	75.4	50.5	47.3	22.6	24.8	12.0	20.3	12.4	4.8	2.2	2.9
West Virginia	174	-21.3	100.0	100.0	49.3	47.1	31.7	37.4	1.3	0.0	3.7	0.0	1.3	3.7
West as a percent of U.S.	13,891	8.5	65.7	69.0	48.3	49.6	24.1	22.4	4.7	0.0	5.8	0.5	7.0	8.9
Alaska	54	86.2	100.0	100.0	34.5	55.6	31.0	22.2	0.0	NA	0.0	NA	0.0	2.4
Arizona ⁴	1,629	21.4	71.3	69.4	50.9	56.0	20.1	21.1	9.4	0.0	14.4	0.0	7.3	8.7
California ⁴	7,683	4.2	53.7	56.4	48.1	49.2	25.6	22.6	5.4	0.0	5.8	0.0	8.3	10.7
Colorado	1,113	12.3	73.8	83.1	49.6	50.2	16.5	16.3	2.6	0.0	2.5	0.0	5.3	5.6
Hawaii	254	6.3	90.0	90.6	50.6	55.1	35.1	31.5	2.7	0.0	1.7	0.0	2.7	5.2
Idaho	153	-1.9	100.0	100.0	49.4	44.4	16.0	23.5	1.6	0.0	2.7	0.0	4.8	1.8
Montana	98	-28.5	100.0	100.0	49.6	52.0	21.9	10.2	1.0	0.0	1.1	0.0	0.0	1.1
Nevada	281	62.4	100.0	100.0	50.9	44.1	22.0	18.1	3.2	0.0	5.1	0.0	1.6	6.9
New Mexico	344	36.0	100.0	100.0	44.3	45.3	34.0	27.3	1.3	0.0	3.9	0.0	18.1	21.5
Oregon	513	-11.2	72.8	97.7	49.3	48.5	17.8	24.2	1.4	0.0	2.6	0.0	2.5	3.2
Utah	567	-0.5	86.7	75.7	41.9	38.3	25.8	26.3	0.3	0.0	1.0	0.0	3.3	4.8
Washington	1,121	26.7	91.6	92.0	48.9	51.7	25.1	23.1	2.9	0.0	4.0	10.0	5.3	5.4
Wyoming	81	9.5	100.0	100.0	35.1	37.0	31.1	43.2	0.0	NA	0.0	NA	2.4	2.6
Midwest as a percent of U.S.	14,144	-8.3	66.6	77.5	50.6	47.4	29.0	32.1	7.9	5.5	7.0	4.3	3.3	4.2
Illinois	3,060	1.2	45.5	49.2	48.4	47.4	32.4	31.2	8.5	0.0	10.4	13.2	3.7	4.9
Indiana	1,593	10.7	85.7	82.4	42.5	42.5	39.2	36.2	6.0	0.0	5.8	0.0	3.8	5.5
Iowa	907	2.0	82.9	97.8	50.4	49.5	34.0	32.9	3.6	0.0	4.4	0.0	2.7	4.4
Kansas	586	8.5	97.4	96.4	55.7	44.9	27.2	33.3	3.2	0.0	2.6	0.0	3.2	6.8
Michigan	2,000	11.2	94.0	95.0	46.6	45.2	31.3	35.1	8.1	0.0	8.5	0.0	4.6	4.8
Minnesota ⁴	944	-52.9	38.7	86.4	58.9	46.2	14.5	33.6	14.3	0.0	4.7	0.0	3.5	3.2
Missouri	1,295	-19.5	31.7	51.0	57.1	51.6	19.3	24.2	4.1	0.0	6.2	0.0	3.6	2.9
Nebraska	395	11.3	98.0	98.2	51.5	48.9	23.7	34.9	3.8	0.0	2.9	0.0	3.0	5.8
North Dakota	153	-37.3	100.0	100.0	54.1	44.4	20.1	33.3	2.1	0.0	5.1	0.0	1.0	0.0
Ohio	2,001	-16.5	77.1	86.7	49.4	50.2	35.0	33.7	11.4	28.0	7.7	0.0	2.0	3.1
South Dakota	112	2.8	97.2	100.0	56.0	53.6	13.8	29.5	2.2	0.0	0.0	NA	0.0	2.5
Wisconsin	1,098	8.2	86.3	84.2	46.7	48.5	33.0	26.5	4.1	0.0	4.8	0.0	3.4	3.2
Northeast as a percent of U.S.	13,216	-4.6	35.4	34.4	50.7	48.0	31.2	32.5	5.9	0.0	6.9	2.1	4.5	5.3
Connecticut	776	1.3	39.8	42.4	47.8	47.2	33.6	30.5	7.5	0.0	6.3	0.0	3.5	5.2
Maine	59	18.0	100.0	91.5	52.0	55.9	22.0	16.9	2.6	0.0	0.0	NA	0.0	4.4
Massachusetts	2,951	-4.0	14.2	15.5	49.1	44.8	30.5	33.4	4.8	0.0	4.8	0.0	4.8	5.1
New Hampshire	168	2.4	29.3	38.7	48.8	53.0	23.8	34.5	0.9	0.0	2.2	0.0	1.8	5.4
New Jersey	1,121	-15.2	60.7	53.7	48.6	46.4	34.5	36.1	8.5	0.0	9.9	17.7	4.6	5.1
New York	4,747	1.8	32.3	30.0	49.4	50.7	34.0	32.6	6.4	0.0	7.3	0.0	6.1	6.7
Pennsylvania	2,975	-12.7	46.8	47.8	55.0	47.2	27.4	31.5	5.6	0.0	7.7	0.0	2.7	3.2
Rhode Island	332	3.1	23.3	31.6	51.9	46.4	28.6	30.1	3.9	0.0	5.8	0.0	3.9	5.8
Vermont	87	-2.2	94.4	96.6	62.9	58.6	18.0	23.0	2.9	0.0	6.3	0.0	1.5	12.5
District of Columbia	635	-0.2	0.0	0.0	54.9	54.2	23.9	18.0	28.3	61.1	24.2	74.1	3.8	6.1

"NA" indicates not applicable. There were no degrees of this type during the specified years.

¹ 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. Institutions were required to use the new award levels beginning with the 2009-10 data, 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.

² 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. Institutions were required to use these new categories beginning with the 2009-10 data.

³ 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.

⁴ These states contain the headquarters for an online-only college or university offering this degree. 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.)

Source: SREB analysis of National Center for Education Statistics completions surveys — www.nces.edu/ipeds.

Table 59

Research and Scholarship Doctoral Degrees Awarded in Selected Fields¹

	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 2007-08 to 2012-13		Percent Change 2007-08 to 2012-13		Percent Change 2007-08 to 2010-11		Percent Change 2007-08 to 2012-13		Percent Change 2007-08 to 2012-13		Percent Change 2007-08 to 2012-13	
	2012-13	2012-13	2012-13	2012-13	2012-13	2010-11	2012-13	2012-13	2012-13	2012-13	2012-13	2012-13
50 states and D.C.	6,093	5.6	10,703	1.0	28,091	15.2	2,149	3.1	9,087	8.3	4,372	-45.3
SREB states as a percent of U.S.	1,685	23.1	2,838	4.4	8,897	18.7	751	10.3	3,862	16.8	1,781	-27.9
	27.7		26.5		31.7		34.9		42.5		40.7	
Alabama	41	41.4	63	-8.7	359	16.6	31	-22.5	144	-7.7	25	-80.9
Arkansas	14	133.3	28	47.4	143	28.8	7	-22.2	73	65.9	15	-61.5
Delaware	11	22.2	38	65.2	129	20.6	13	NA	62	51.2	0	-100.0
Florida	188	42.4	430	-24.8	1,165	22.2	121	-34.9	845	-18.1	179	-63.5
Georgia	120	-6.3	239	-4.0	770	1.3	63	34.0	400	43.9	73	-66.4
Kentucky	95	10.5	88	-5.4	198	0.0	14	133.3	104	31.6	42	-62.8
Louisiana ²	48	-11.1	109	18.5	358	36.6	31	55.0	83	38.3	45	-30.8
Maryland	116	16.0	211	1.0	808	18.5	27	-6.9	129	-10.4	157	-27.0
Mississippi	22	-21.4	76	18.8	163	43.0	23	-4.2	148	0.7	47	-42.0
North Carolina	171	62.9	253	28.4	995	25.2	32	23.1	277	23.1	232	43.2
Oklahoma	43	38.7	112	47.4	239	50.3	24	20.0	59	-4.8	16	-61.0
South Carolina	50	-9.1	65	38.3	261	2.8	15	114.3	125	98.4	181	7.1
Tennessee	91	26.4	180	66.7	388	10.9	43	65.4	271	68.3	235	38.2
Texas	439	8.7	602	8.3	2,074	18.2	167	28.5	730	36.2	232	-20.5
Virginia	224	85.1	315	1.3	760	26.7	130	27.5	399	64.2	285	30.7
West Virginia	12	33.3	29	-12.1	87	-3.3	10	11.1	13	-62.9	17	-55.3
West as a percent of U.S.	1,183	1.5	2,680	7.6	6,455	18.6	551	16.2	1,865	21.3	866	-31.9
	19.4		25.0		23.0		25.6		20.5		19.8	
Alaska	0	NA	6	NA	33	57.1	0	NA	0	NA	0	NA
Arizona ²	143	44.4	213	11.5	464	20.8	242	1.3	378	42.1	147	21.5
California ²	705	-12.5	1,716	6.5	3,761	15.4	201	32.2	843	14.4	335	-40.4
Colorado	113	66.2	203	23.0	545	26.2	22	-18.5	129	19.4	58	-61.6
Hawaii	26	18.2	61	-25.6	82	-16.3	12	50.0	56	180.0	11	*
Idaho	0	-100.0	12	20.0	82	20.6	0	NA	54	22.7	5	-83.3
Montana	0	NA	12	*	66	-14.3	0	NA	18	0.0	0	-100.0
Nevada	14	16.7	56	55.6	100	49.3	10	*	61	90.6	37	68.2
New Mexico	25	66.7	51	50.0	167	44.0	7	75.0	71	9.2	23	21.1
Oregon	48	4.3	81	-33.1	266	22.0	2	-50.0	81	-1.2	18	-77.5
Utah	25	47.1	71	-1.4	310	34.8	11	10.0	70	12.9	63	-59.9
Washington	84	9.1	192	21.5	525	23.0	40	53.8	87	2.4	169	83.7
Wyoming	0	NA	6	-14.3	54	25.6	4	100.0	17	-10.5	0	NA
Midwest as a percent of U.S.	1,500	-7.7	2,331	-9.5	6,236	11.5	430	-28.1	2,000	-10.9	1,097	-49.1
	24.6		21.8		22.2		20.0		22.0		25.1	
Illinois	414	-10.2	601	-12.0	1,244	13.3	147	90.9	429	55.4	141	-57.1
Indiana	203	8.0	231	10.0	777	24.3	63	46.5	167	-18.5	70	-32.7
Iowa	85	18.1	120	51.9	399	11.8	31	14.8	91	-9.9	155	-27.6
Kansas	52	-1.9	135	33.7	228	39.0	8	60.0	115	7.5	24	-75.3
Michigan	202	18.1	359	24.2	988	14.2	61	56.4	200	5.3	114	-28.3
Minnesota ²	62	-42.1	165	-65.9	434	27.3	16	-94.7	168	-70.6	62	-61.3
Missouri	120	-24.5	138	16.0	430	5.9	21	0.0	270	26.2	251	-59.1
Nebraska	34	0.0	51	2.0	193	50.8	16	*	82	0.0	13	-75.0
North Dakota	6	-14.3	19	-32.1	66	8.2	2	0.0	42	13.5	8	-91.7
Ohio	187	-29.4	309	-12.7	925	-5.3	46	-14.8	276	-12.7	173	-35.9
South Dakota	2	-66.7	11	-38.9	55	175.0	0	NA	37	-11.9	7	-69.6
Wisconsin	133	29.1	192	18.5	497	-10.0	19	-9.5	123	20.6	79	102.6
Northeast as a percent of U.S.	1,610	5.6	2,669	2.7	6,328	11.1	373	24.7	1,294	4.8	607	-70.5
	26.4		24.9		22.5		17.4		14.2		13.9	
Connecticut	101	8.6	156	-4.9	393	16.3	23	-11.5	57	14.0	25	-65.8
Maine	5	NA	17	*	29	-29.3	0	NA	4	0.0	0	NA
Massachusetts	240	-2.0	562	1.8	1,571	11.7	66	50.0	193	-8.5	215	-56.9
New Hampshire	3	0.0	15	-62.5	132	24.5	4	0.0	12	140.0	2	100.0
New Jersey	144	-25.8	267	29.0	516	-9.3	16	-33.3	93	-11.4	49	-70.5
New York	764	18.6	1,114	1.9	2,031	11.3	148	45.1	452	11.3	144	-68.6
Pennsylvania	308	2.3	455	-0.4	1,445	16.3	114	18.8	438	14.4	146	-82.3
Rhode Island	42	5.0	71	-2.7	153	20.5	2	-33.3	34	-27.7	26	8.3
Vermont	3	-40.0	12	50.0	58	38.1	0	NA	11	-54.2	0	-100.0
District of Columbia	115	38.6	185	-15.1	175	6.7	44	37.5	66	3.1	21	-47.5

* 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.

¹ 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.

² These states contain the headquarters for an online-only college or university offering this degree. 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.)

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 Universities¹

	Total		Percent of Total											
	Percent Change 2007-08 to 2012-13		Public Colleges		Women Students		Foreign Students		Black Students ²				Hispanic Students ²	
	2012-13	2007-08	2007-08	2012-13	2007-08	2012-13	2007-08	2012-13	2007-08	Percent at PBIs or HBIs ³	2012-13	Percent at PBIs or HBIs ³	2007-08	2012-13
50 states and D.C.	108,908	18.3	41.0	39.3	50.6	52.4	2.3	2.4	7.1	21.3	6.7	20.9	5.3	6.7
SREB states as a percent of U.S.	33,485	19.9	55.6	51.3	49.5	52.1	1.3	1.3	10.1	33.7	9.9	31.7	5.9	8.0
Alabama	1,576	39.2	61.0	70.5	49.5	60.5	0.4	0.7	9.0	25.5	11.6	27.5	1.0	2.5
Arkansas	689	33.3	98.1	91.7	45.3	49.9	0.0	0.3	9.9	0.0	7.9	0.0	1.4	3.6
Delaware	302	-3.8	0.0	9.6	46.8	49.0	1.3	0.3	10.7	0.0	6.8	0.0	3.1	2.4
Florida	5,967	21.0	42.2	41.5	52.2	53.5	1.7	2.4	9.8	41.1	11.4	38.2	13.7	17.2
Georgia	2,694	26.0	40.0	39.9	50.3	51.6	2.1	0.8	15.3	41.3	12.3	14.4	2.6	4.2
Kentucky ⁴	1,322	20.2	82.0	82.6	42.6	51.8	1.1	0.7	4.8	0.0	5.4	0.0	1.4	1.2
Louisiana	1,843	13.1	50.1	54.6	53.1	52.1	2.0	1.4	15.6	60.3	16.8	69.2	2.2	4.3
Maryland	1,537	39.3	85.9	86.3	54.7	53.7	2.1	1.7	12.1	2.4	12.3	17.0	3.7	4.7
Mississippi	769	25.4	71.3	75.6	49.8	52.3	0.2	0.1	9.1	0.0	8.0	0.0	0.8	1.6
North Carolina	2,783	34.9	43.2	36.4	52.5	51.8	1.7	0.7	12.5	25.0	11.5	30.7	2.8	4.0
Oklahoma	1,139	1.0	65.5	75.1	46.1	51.2	0.7	0.4	4.5	0.0	3.6	15.8	3.5	3.3
South Carolina	1,025	2.5	66.3	68.3	49.1	49.2	1.5	0.4	7.1	0.0	7.8	6.5	2.1	2.5
Tennessee	2,059	34.5	50.6	47.5	49.1	51.6	1.0	1.3	16.4	41.5	12.3	49.2	1.2	3.3
Texas	5,959	11.1	60.7	31.2	47.7	51.5	1.2	1.4	7.7	38.5	7.1	35.3	11.3	15.5
Virginia	2,963	4.1	51.8	58.2	47.2	49.2	1.2	1.1	9.9	40.6	9.0	22.6	2.4	3.7
West Virginia	858	64.4	94.3	85.2	48.9	49.3	0.6	0.8	3.3	0.0	2.5	0.0	1.0	1.4
West as a percent of U.S.	19,411	28.3	41.0	39.8	51.8	52.9	2.4	2.5	3.0	1.5	3.2	0.0	7.6	9.2
Alaska	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arizona	1,667	77.9	60.2	39.8	51.7	46.7	0.9	1.6	2.1	0.0	3.6	0.0	8.7	7.3
California ⁴	10,860	21.4	26.5	25.7	51.4	53.3	3.1	3.3	3.7	2.1	4.0	0.0	8.5	11.5
Colorado	1,485	34.1	67.7	58.8	56.7	57.2	0.7	1.4	2.0	0.0	3.2	0.0	6.7	7.2
Hawaii	302	96.1	100.0	92.1	47.4	55.0	2.6	3.0	0.0	NA	0.0	NA	0.7	5.5
Idaho	236	43.0	100.0	100.0	40.6	45.8	3.6	1.7	0.7	0.0	1.9	0.0	2.0	6.5
Montana	297	110.6	100.0	100.0	54.6	58.2	2.1	0.7	0.0	NA	1.7	0.0	1.7	2.4
Nevada	664	79.0	66.8	74.2	51.8	48.5	0.0	1.2	3.5	0.0	3.8	0.0	7.5	4.5
New Mexico	285	5.9	100.0	100.0	57.2	56.8	0.4	0.4	3.2	0.0	2.6	0.0	32.1	28.2
Oregon	1,427	26.4	40.9	34.9	47.7	53.3	2.4	2.3	1.9	0.0	1.4	0.0	3.5	5.0
Utah	590	39.2	63.7	68.8	37.7	42.9	0.5	1.4	1.0	0.0	1.1	0.0	4.5	5.7
Washington	1,480	8.5	50.7	53.9	58.7	56.6	1.7	1.3	2.2	0.0	1.7	0.0	4.2	4.6
Wyoming	118	0.9	100.0	100.0	53.8	50.8	3.4	2.5	0.0	NA	2.1	0.0	2.9	0.0
Midwest as a percent of U.S.	26,849	12.4	45.7	47.5	49.7	51.9	2.5	2.5	4.7	2.4	5.0	8.6	3.3	4.1
Illinois	5,434	9.6	24.3	29.1	49.5	52.2	2.9	2.1	5.8	0.0	6.1	9.3	4.8	6.5
Indiana	1,840	-2.9	61.5	68.8	49.8	51.3	2.6	2.3	5.5	0.0	5.3	0.0	3.7	5.0
Iowa	2,094	17.8	34.8	31.0	48.8	48.1	0.6	1.2	2.1	0.0	1.9	0.0	3.3	4.2
Kansas	888	6.5	89.3	89.0	48.0	51.4	1.7	1.0	3.0	0.0	2.4	0.0	3.2	4.8
Michigan	4,003	10.4	53.0	55.4	49.5	51.8	4.8	5.5	7.6	0.0	6.9	1.2	4.3	3.9
Minnesota	2,144	13.9	41.8	49.2	53.5	54.1	1.6	2.4	2.3	0.0	3.2	0.0	3.0	2.6
Missouri	3,378	22.8	28.4	26.5	46.7	52.2	3.1	2.7	3.3	0.0	3.8	0.0	1.8	3.3
Nebraska	1,051	7.8	36.0	36.5	54.8	52.9	0.8	1.0	1.9	0.0	2.5	0.0	2.4	3.3
North Dakota	312	20.9	90.3	88.5	54.7	61.5	2.3	3.2	0.0	NA	1.1	0.0	1.6	0.4
Ohio	4,073	18.7	64.7	65.6	48.4	50.8	1.7	2.5	6.1	13.1	7.0	28.1	2.0	2.9
South Dakota	223	-0.4	90.2	100.0	43.8	54.3	0.0	0.0	0.5	0.0	1.8	0.0	1.4	0.5
Wisconsin	1,409	10.0	53.7	53.6	53.1	54.6	0.9	0.7	3.3	0.0	3.6	0.0	3.4	4.2
Northeast as a percent of U.S.	26,191	17.4	22.4	19.1	52.1	53.1	3.1	3.3	6.7	1.2	5.6	1.2	5.1	5.7
Connecticut	1,188	25.8	43.4	35.1	52.9	56.9	2.9	3.7	7.0	0.0	5.9	0.0	6.1	4.6
Maine	430	98.2	33.2	23.0	59.4	55.3	1.8	1.2	1.0	0.0	3.7	0.0	1.4	1.0
Massachusetts	5,079	17.4	2.4	6.1	52.7	56.5	4.2	5.0	6.4	0.0	5.7	0.0	4.6	6.1
New Hampshire	303	45.0	0.0	0.0	42.6	48.8	4.3	6.9	3.1	0.0	0.8	0.0	5.2	4.5
New Jersey	1,214	-32.0	69.0	69.6	50.6	48.8	2.4	1.5	11.1	7.5	7.1	0.0	7.6	7.6
New York	10,469	15.8	13.9	11.2	51.9	51.3	3.5	3.9	6.5	0.2	6.1	2.9	6.0	7.3
Pennsylvania	6,751	30.8	34.2	28.1	51.7	53.4	2.0	1.6	6.2	0.0	4.8	0.0	3.0	3.6
Rhode Island	410	12.9	24.0	30.0	55.4	53.7	0.6	1.0	5.1	0.0	4.4	0.0	4.8	6.6
Vermont	347	36.6	31.9	41.5	58.7	55.3	1.2	1.4	3.9	0.0	3.2	0.0	2.6	2.3
District of Columbia	2,972	4.8	2.4	2.7	49.5	52.5	3.3	3.6	20.7	61.6	19.2	57.8	6.7	7.8

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

¹ 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, all institutions were required to use the new award levels, 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).

² 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.

³ 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.

⁴ These states contain the headquarters for an online-only college or university offering this degree. 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.)

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 Fields¹

Public and Private Colleges and Universities										
	Law		Medicine		Dentistry		Chiropractic		Osteopathic Medicine	
	2012-13	Percent Change 2007-08 to 2012-13	2012-13	Percent Change 2007-08 to 2012-13	2012-13	Percent Change 2007-08 to 2012-13	2012-13	Percent Change 2007-08 to 2012-13	2012-13	Percent Change 2007-08 to 2012-13
50 states and D.C.	46,757	7.0	17,264	10.3	5,111	6.6	2,148	-18.6	4,691	45.1
SREB states as a percent of U.S.	14,418 30.8	10.6	5,975 34.6	17.4	1,454 28.4	14.5	466 21.7	-22.1	1,071 22.8	65.8
Alabama	427	13.3	247	9.8	62	21.6	0	NA	0	NA
Arkansas	274	8.3	158	12.9	0	NA	0	NA	0	NA
Delaware	273	2.6	0	NA	0	NA	0	NA	0	NA
Florida	3,204	12.6	605	38.4	205	25.0	0	NA	215	3.9
Georgia	1,110	25.3	477	22.9	62	5.1	281	69.3	0	NA
Kentucky ²	403	-7.8	289	20.4	139	13.9	0	NA	78	NA
Louisiana ²	938	16.2	479	17.4	68	17.2	0	NA	0	NA
Maryland	597	6.6	273	10.5	127	27.0	0	NA	0	NA
Mississippi	376	10.3	113	15.3	36	24.1	0	NA	0	NA
North Carolina	1,429	56.5	457	6.3	78	-6.0	0	NA	0	NA
Oklahoma	470	-8.7	154	16.7	58	0.0	0	NA	87	10.1
South Carolina	442	17.9	240	13.7	56	3.7	48	-39.2	0	NA
Tennessee	574	16.7	421	7.9	124	-0.8	0	NA	132	NA
Texas	2,324	-2.8	1,428	19.4	286	24.9	137	-61.2	172	34.4
Virginia	1,448	1.5	459	9.8	111	20.7	0	NA	192	40.1
West Virginia	129	-12.8	175	35.7	42	-8.7	0	NA	195	105.3
West as a percent of U.S.	8,607 18.4	7.2	1,991 11.5	8.6	1,027 20.1	7.0	283 13.2	-34.9	943 20.1	188.4
Alaska	0	NA	0	NA	0	NA	0	NA	0	NA
Arizona	630	51.4	163	56.7	0	NA	0	NA	249	88.6
California ²	5,450	8.3	1,071	2.0	720	0.4	152	-50.5	347	77.9
Colorado	439	-10.4	164	24.2	88	31.3	0	NA	145	NA
Hawaii	104	8.3	54	-6.9	0	NA	0	NA	0	NA
Idaho	118	15.7	0	NA	0	NA	0	NA	0	NA
Montana	84	5.0	0	NA	0	NA	0	NA	0	NA
Nevada	130	-3.7	60	22.4	74	15.6	0	NA	128	NA
New Mexico	110	0.0	64	-9.9	0	NA	0	NA	0	NA
Oregon	518	-1.1	118	15.7	79	31.7	131	2.3	0	NA
Utah	292	2.1	75	-23.5	0	NA	0	NA	0	NA
Washington	654	-5.2	222	31.4	66	26.9	0	NA	74	NA
Wyoming	78	9.9	0	NA	0	NA	0	NA	0	NA
Midwest as a percent of U.S.	10,281 22.0	3.7	4,631 26.8	7.3	1,187 23.2	4.4	1,191 55.4	-15.2	1,316 28.1	25.2
Illinois	2,274	4.1	1,087	0.0	150	4.9	140	-51.7	192	23.1
Indiana	840	-0.1	304	18.8	104	5.1	0	NA	0	NA
Iowa	422	9.6	136	0.0	72	1.4	585	4.8	226	14.7
Kansas	314	-3.7	160	0.0	0	NA	95	6.7	0	NA
Michigan	2,234	5.9	526	6.5	199	3.1	0	NA	287	112.6
Minnesota	949	5.1	269	9.8	107	9.2	152	-20.0	0	NA
Missouri	890	7.5	490	10.9	174	12.3	219	-20.9	498	20.0
Nebraska	250	-7.4	255	8.1	132	3.9	0	NA	0	NA
North Dakota	77	-9.4	60	0.0	0	NA	0	NA	0	NA
Ohio	1,481	4.3	949	15.2	171	-0.6	0	NA	113	6.6
South Dakota	61	-29.9	51	-3.8	0	NA	0	NA	0	NA
Wisconsin	489	1.9	344	7.2	78	-1.3	0	NA	0	NA
Northeast as a percent of U.S.	11,243 24.0	6.4	4,212 24.4	5.4	1,377 26.9	1.4	208 9.7	3.0	1,361 29.0	8.9
Connecticut	528	2.9	163	-6.9	34	-15.0	31	-8.8	0	NA
Maine	97	34.7	0	NA	0	NA	0	NA	118	-6.3
Massachusetts	2,594	4.6	662	10.0	424	12.2	0	NA	0	NA
New Hampshire	107	-7.0	103	66.1	0	NA	0	NA	0	NA
New Jersey	851	2.8	0	-100.0	0	-100.0	0	NA	0	-100.0
New York	5,007	6.8	1,851	11.2	566	5.8	177	5.4	405	-12.0
Pennsylvania	1,682	12.7	1,214	16.3	353	4.4	0	NA	838	46.2
Rhode Island	174	-15.5	113	61.4	0	NA	0	NA	0	NA
Vermont	203	17.3	106	30.9	0	NA	0	NA	0	NA
District of Columbia	2,208	3.0	455	10.4	66	-5.7	0	NA	0	NA

* Increase greater than 200 percent.

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

¹ 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, institutions were required to use the new award levels 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).

² These states contain the headquarters for an online-only college or university offering this degree. 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.)

³ Other now includes divinity/ministry, rabbinical studies, pastoral studies/counseling, religious education, and other religious studies/vocations; clinical, general and 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 ³		
2012-13	Percent Change 2007-08 to 2012-13	2012-13	Percent Change 2007-08 to 2012-13	2012-13	Percent Change 2007-08 to 2012-13	2012-13	Percent Change 2007-08 to 2012-13	
13,328	21.9	1,521	16.6	2,610	4.2	15,478	25.4	50 states and D.C.
4,636	23.8	447	19.5	963	3.4	4,055	16.7	SREB states
34.8		29.4		36.9		26.2		as a percent of U.S.
273	13.8	37	8.8	131	-5.8	399	15.0	Alabama
171	50.0	0	NA	0	NA	86	*	Arkansas
0	NA	0	NA	0	NA	29	-46.3	Delaware
864	-9.0	97	7.8	86	3.6	691	-34.7	Florida
348	25.6	0	NA	98	2.1	318	162.8	Georgia
125	21.4	0	NA	0	NA	288	101.4	Kentucky ²
187	-27.8	0	NA	82	-1.2	89	-7.3	Louisiana ²
271	137.7	0	NA	25	-10.7	244	8.9	Maryland
94	34.3	0	NA	77	18.5	73	12.3	Mississippi
320	9.2	0	NA	72	-2.7	427	63.0	North Carolina
176	-12.4	28	3.7	89	14.1	77	126.5	Oklahoma
239	29.2	0	NA	0	NA	0	NA	South Carolina
404	*	122	1.7	79	16.2	203	17.3	Tennessee
649	41.4	163	58.3	131	1.6	669	17.8	Texas
362	26.6	0	NA	93	5.7	298	58.5	Virginia
153	106.8	0	NA	0	NA	164	18.0	West Virginia
2,373	34.0	352	46.1	519	12.6	3,316	72.1	West
17.8		23.1		19.9		21.4		as a percent of U.S.
0	NA	0	NA	0	NA	0	NA	Alaska
244	21.4	32	NA	0	NA	349	85.6	Arizona
880	25.0	233	59.6	231	26.2	1,776	105.3	California ²
246	44.7	0	NA	140	2.9	263	24.1	Colorado
86	NA	0	NA	0	NA	58	7.4	Hawaii
74	17.5	0	NA	0	NA	44	41.9	Idaho
64	4.9	0	NA	0	NA	149	119.1	Montana
226	83.7	0	NA	0	NA	46	NA	Nevada
86	-2.3	0	NA	0	NA	25	NA	New Mexico
179	141.9	87	-8.4	55	25.0	260	2.4	Oregon
57	42.5	0	NA	0	NA	166	74.7	Utah
191	-5.0	0	NA	93	-5.1	180	12.5	Washington
40	-13.0	0	NA	0	NA	0	NA	Wyoming
3,017	9.9	364	5.2	839	-1.3	4,023	8.9	Midwest
22.6		23.9		32.1		26.0		as a percent of U.S.
527	40.5	159	6.0	116	19.6	789	29.1	Illinois
275	-17.4	73	10.6	64	1.6	180	-15.9	Indiana
232	6.4	0	NA	142	35.2	279	16.7	Iowa
103	-29.9	0	NA	105	-6.3	111	16.8	Kansas
280	6.5	34	13.3	99	-7.5	344	2.4	Michigan
168	5.0	0	NA	0	-100.0	499	44.6	Minnesota
298	29.6	40	5.3	101	53.0	668	-21.8	Missouri
249	7.3	0	NA	0	NA	165	2.5	Nebraska
82	-6.8	0	NA	0	NA	93	3.3	North Dakota
608	20.9	58	-6.5	134	-0.7	559	22.9	Ohio
68	9.7	0	NA	0	NA	43	48.3	South Dakota
127	-5.9	0	NA	78	-1.3	293	10.2	Wisconsin
3,234	25.5	358	4.4	289	10.3	3,909	27.6	Northeast
24.3		23.5		11.1		25.3		as a percent of U.S.
94	-8.7	0	NA	0	NA	338	26.1	Connecticut
133	NA	0	NA	0	NA	82	-13.7	Maine
720	26.8	124	4.2	85	10.4	470	37.8	Massachusetts
0	NA	0	NA	0	NA	93	45.3	New Hampshire
203	-17.8	0	NA	0	NA	160	49.5	New Jersey
948	21.7	76	-2.6	89	7.2	1,350	39.3	New York
1,039	31.0	158	8.2	115	12.7	1,352	16.2	Pennsylvania
97	11.5	0	NA	0	NA	26	-7.1	Rhode Island
0	NA	0	NA	0	NA	38	35.7	Vermont
68	-26.9	0	NA	0	NA	175	-5.4	District of Columbia

COMPLETION

Table 62

Other Doctoral Degrees Awarded by Public and Private Colleges and Universities¹

	Total		Percent of Total				
	2012-13	Public Colleges	Women Students	Foreign Students	Black Students ²		Hispanic Students ²
		2012-13	2012-13	2012-13	2012-13	2012-13	Percent at PBIs or HBIs ³
50 states and D.C.	1,371	12.7	57.4	8.3	11.7	15.7	4.6
SREB states as a percent of U.S.	217 15.8	21.2	55.8	0.9	23.0	44.7	4.9
Alabama	15	53.3	40.0	0.0	8.3	0.0	0.0
Arkansas	0	NA	NA	NA	NA	NA	NA
Delaware	0	NA	NA	NA	NA	NA	NA
Florida	49	0.0	63.3	0.0	34.8	0.0	13.0
Georgia	11	0.0	36.4	0.0	63.6	100.0	0.0
Kentucky ⁴	30	100.0	43.3	0.0	10.0	NA	0.0
Louisiana	0	NA	NA	NA	NA	NA	NA
Maryland	3	0.0	0.0	0.0	33.3	100.0	0.0
Mississippi	0	NA	NA	NA	NA	NA	NA
North Carolina	13	0.0	38.5	0.0	50.0	100.0	0.0
Oklahoma	0	NA	NA	NA	NA	NA	NA
South Carolina	0	NA	NA	NA	NA	NA	NA
Tennessee	8	0.0	37.5	0.0	25.0	50.0	0.0
Texas	41	0.0	70.7	2.4	2.6	NA	5.3
Virginia	47	17.0	63.8	2.1	22.7	60.0	4.5
West Virginia	0	NA	NA	NA	NA	NA	NA
West as a percent of U.S.	325 23.7	0.0	51.7	8.9	11.7	0.0	7.1
Alaska	0	NA	NA	NA	NA	NA	NA
Arizona	0	NA	NA	NA	NA	NA	NA
California ⁴	143	0.0	46.2	18.2	12.5	0.0	7.1
Colorado	63	0.0	17.5	4.8	21.4	0.0	9.5
Hawaii	0	NA	NA	NA	NA	NA	NA
Idaho	9	0.0	66.7	0.0	0.0	NA	0.0
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	20	0.0	50.0	0.0	0.0	NA	0.0
Utah	90	0.0	83.3	0.0	9.3	NA	8.1
Washington	0	NA	NA	NA	NA	NA	NA
Wyoming	0	NA	NA	NA	NA	NA	NA
Midwest as a percent of U.S.	358 26.1	35.8	57.3	10.9	9.3	0.0	1.6
Illinois	104	14.4	47.1	14.4	22.1	0.0	3.5
Indiana	42	42.9	47.6	45.2	13.0	0.0	0.0
Iowa	30	100.0	63.3	16.7	0.0	NA	0.0
Kansas	0	NA	NA	NA	NA	NA	NA
Michigan	50	0.0	54.0	0.0	6.0	0.0	2.0
Minnesota	31	0.0	74.2	0.0	0.0	NA	0.0
Missouri	9	0.0	33.3	0.0	11.1	0.0	0.0
Nebraska	49	100.0	61.2	0.0	2.1	0.0	0.0
North Dakota	0	NA	NA	NA	NA	NA	NA
Ohio	43	37.2	79.1	0.0	4.8	NA	2.4
South Dakota	0	NA	NA	NA	NA	NA	NA
Wisconsin	0	NA	NA	NA	NA	NA	NA
Northeast as a percent of U.S.	457 33.3	0.0	61.7	9.6	7.8	0.0	4.9
Connecticut	0	NA	NA	NA	NA	NA	NA
Maine	0	NA	NA	NA	NA	NA	NA
Massachusetts	259	0.0	53.3	3.9	6.6	0.0	3.8
New Hampshire	30	0.0	60.0	76.7	16.7	0.0	0.0
New Jersey	0	NA	NA	NA	NA	NA	NA
New York	116	0.0	75.0	8.6	7.7	0.0	7.7
Pennsylvania	52	0.0	75.0	1.9	12.2	0.0	6.1
Rhode Island	0	NA	NA	NA	NA	NA	NA
Vermont	0	NA	NA	NA	NA	NA	NA
District of Columbia	14	0.0	78.6	0.0	0.0	NA	7.1

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

¹ 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, institutions were required to use the new award levels with doctor's changing to doctors, research and scholarship; doctor's, professional practice (formerly first professional); and doctor's, Other.

² 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 categories of race and ethnicity, including "two or more races". Students reported in this new category were formerly reported in one of the non-Hispanic categories. Institutions were required to use the new race and ethnicity categories beginning with the 2009-10 data.

³ 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.

⁴ These states contain the headquarters for an online-only college or university offering this degree. 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.)

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

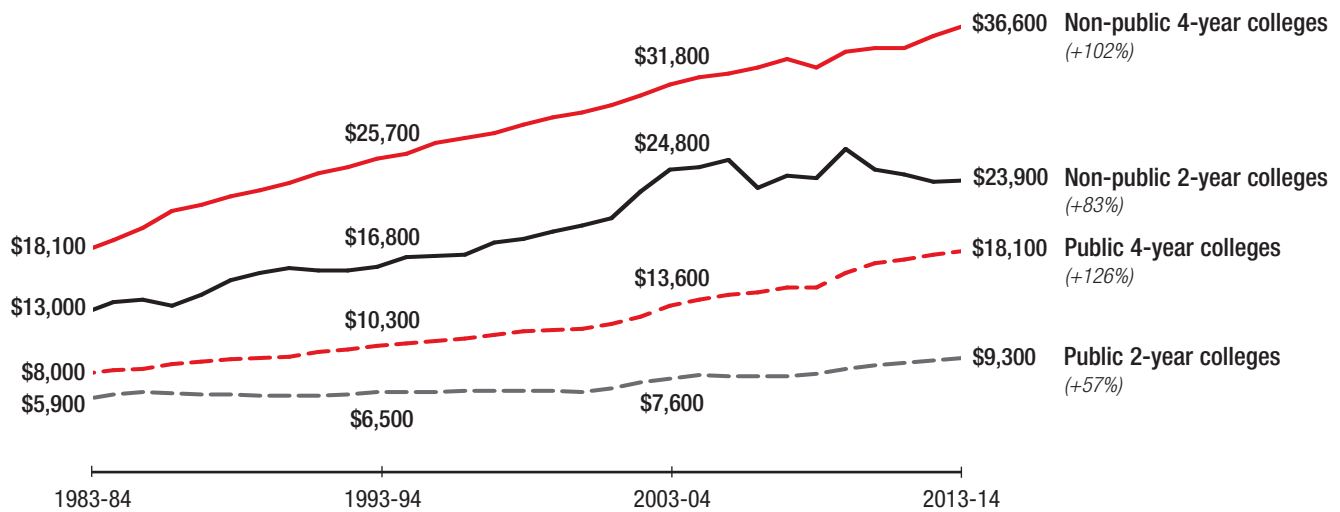


College Affordability

College costs continue to rise

Nationwide, the average annual costs for an in-state undergraduate to attend a public four-year college reached \$18,100 in 2013-14 — 126 percent above the 1983-84 average. At public two-year colleges, average costs rose 57 percent to \$9,300 over the period. At non-public four-year colleges, average costs rose 102 percent to \$36,600, and costs at non-public two-year colleges hit \$23,900, up 83 percent.

Annual Undergraduate Costs of College Attendance United States (in 2013-14 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.

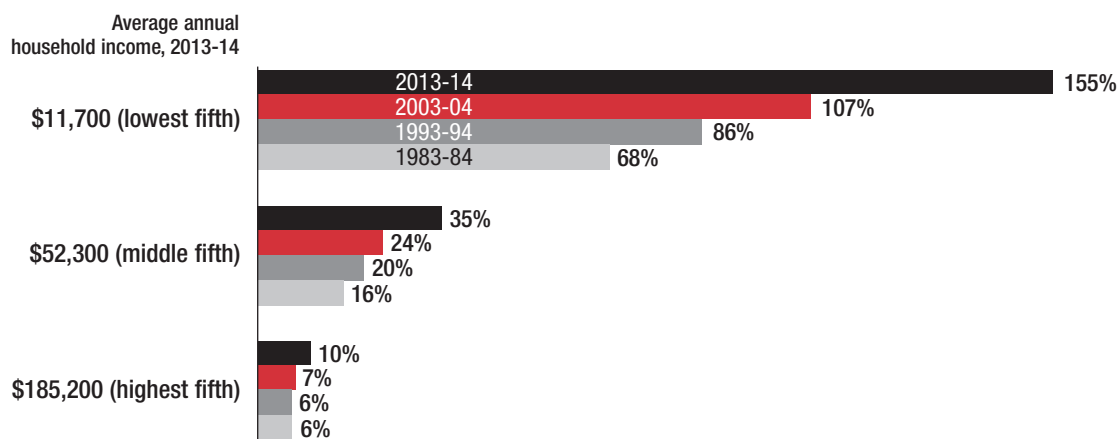
Rising college costs disproportionately affect students and families with low to middle incomes. In 2013-14, for students from U.S. households in the lowest fifth of incomes, one year's costs to attend a public four-year college equaled 155 percent of annual income — 48 percentage points higher than just 10 years earlier. In short, paying for just one year of college for one child required the family's entire income for over a year and a half. College costs for households in the middle fifth of incomes equaled 35 percent of income in 2013-14 — 11 percentage points higher than in 2003-04. In contrast, costs amounted to 10 percent of income for households in the top fifth of incomes — only 3 percentage points higher than in 2003-04.

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 35 percent to 40 percent of the full costs of attendance, and they are the portion most under the control of higher education policymakers.

For median-income households, in-state undergraduate tuition and fees at public four-year colleges and universities rose from just under 16 percent of annual family income to just over 16 percent from 2012-13 to 2013-14 in the SREB region. In 2013-14, tuition and fees accounted for as little as 12 percent of household income in Maryland, and as much as 23 percent in South Carolina. The percentages were at or above the national average in 11 SREB states — Alabama, Arkansas, Delaware, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Virginia and West Virginia. The percentages were at or above the U.S. average in four states in the West, three 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.

State comparisons for the lowest-income families show in-state undergraduate tuition and fees at public four-year colleges and universities rose to 47 percent of average annual income in the SREB region in 2013-14, compared with 46 percent in 2012-13. The percentages of income for these families taken by these costs in 2013-14 ranged from 31 percent in Maryland to 67 percent in South Carolina. The percentages were at or above the national average in 11 SREB states — Alabama, Arkansas, Delaware, Georgia, Kentucky, Louisiana, 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 2013-14 was \$7,100 — 1 percent higher than the year before when adjusted for inflation. The U.S. increase over the period was also 1 percent. In the West, the lowest tuition region, and the Midwest, the increase was 2 percent, compared with less than 1 percent in the Northeast. Despite slower growth, median tuition and fees in the Northeast were still the highest of any region, at \$9,000.

The median for out-of-state students in the SREB region was \$18,300 — 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.

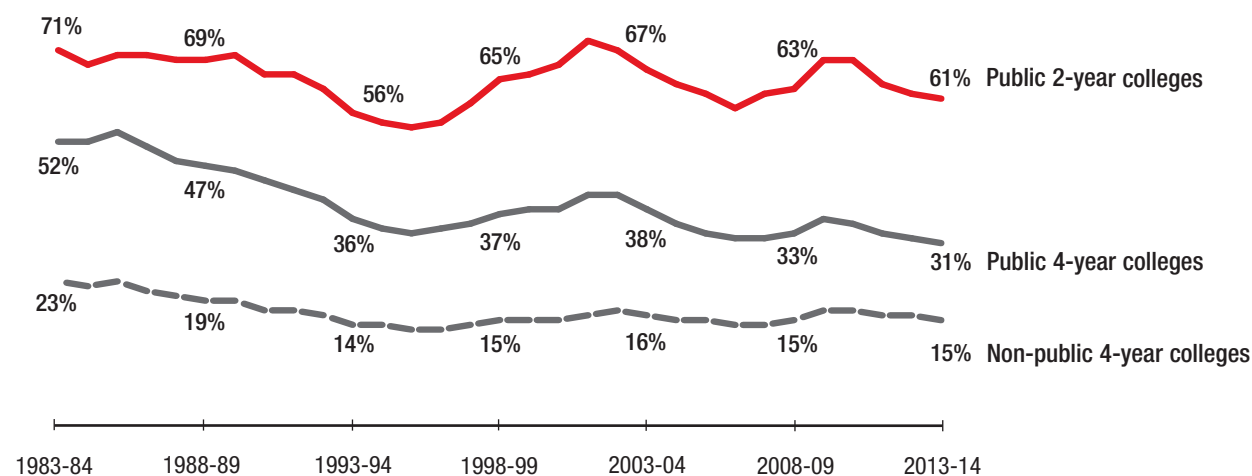
Pell buying power continues to lose ground

The federal Pell Grant program is the nation's largest need-based grant aid program for college students. In SREB states, students received \$11 billion in Pell Grants in 2013-14 — 75 percent more than in 2008-09. Much of this increase was due to increases in the award maximums. While the funding went up 75 percent, the number of recipients went up 47 percent. Public colleges showed the largest Pell increases. The neediest students could receive a maximum 2013-14 grant of \$5,635; the average amount per recipient overall in SREB states at public colleges was \$3,500 — 19 percent more than five years earlier.

The Pell Grant has lost buying power since 1983-84, when the maximum Pell Grant covered 52 percent of the average annual costs of attending a U.S. public four-year college and 23 percent at a non-public four-year college. The maximum grant in 2013-14 covered just 31 percent of the average annual costs of attending a public four-year college and 15 percent at a non-public four-year college.

In addition to Pell Grants, students in SREB states in 2013-14 received \$304.7 million through the federal College Work/Study Program, \$259.5 million through the Perkins Loan Program and \$257.4 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 \$1,800 in 1983-84 and \$5,635 in 2013-14.

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

SREB states still lead other regions in state scholarships and grants

State scholarships and grants in SREB states reached almost \$5 billion in 2012-13, more than double the amount of other regions and accounting for 50 percent of the nation's total. From 2007-08 to 2012-13, need-based aid to undergraduate students in the SREB region increased 22 percent, comparable to the national increase of 23 percent. The SREB states accounted for 26 percent of the nation's total amount of state need-based financial aid for undergraduate students in 2012-13 and 88 percent of the nation's total amount of state non-need-based grants for undergraduate students.

Student borrowing continues to drop

Nationwide, total borrowed amounts (loans) fell below total financial aid (grants/work-study/tax benefits) in 2009-10. The amounts loaned declined in 2012-13 for the first time since 1982-83. Amounts borrowed reached a peak of \$115 billion in 2011-12 and decreased to \$106 billion in 2013-14. Despite these recent declines in borrowing, the amounts borrowed and received in financial aid have grown over the last 30 years. In 1983-84, students or their parents borrowed \$8 billion and received \$9 billion in financial aid. By 2013-14, borrowing was up to \$106 billion, and financial aid totaled \$142 billion.

Federal loan programs supplied \$28.1 billion in loans to students in SREB states in 2013-14. Stafford subsidized loans were down 29 percent from 2008-09 and averaged \$3,600 per recipient. Stafford unsubsidized loan amounts were up 13 percent and averaged \$6,400 per recipient. Parent Loans for Undergraduate Students (PLUS) grew by 16 percent and averaged \$13,700 per recipient in the region.

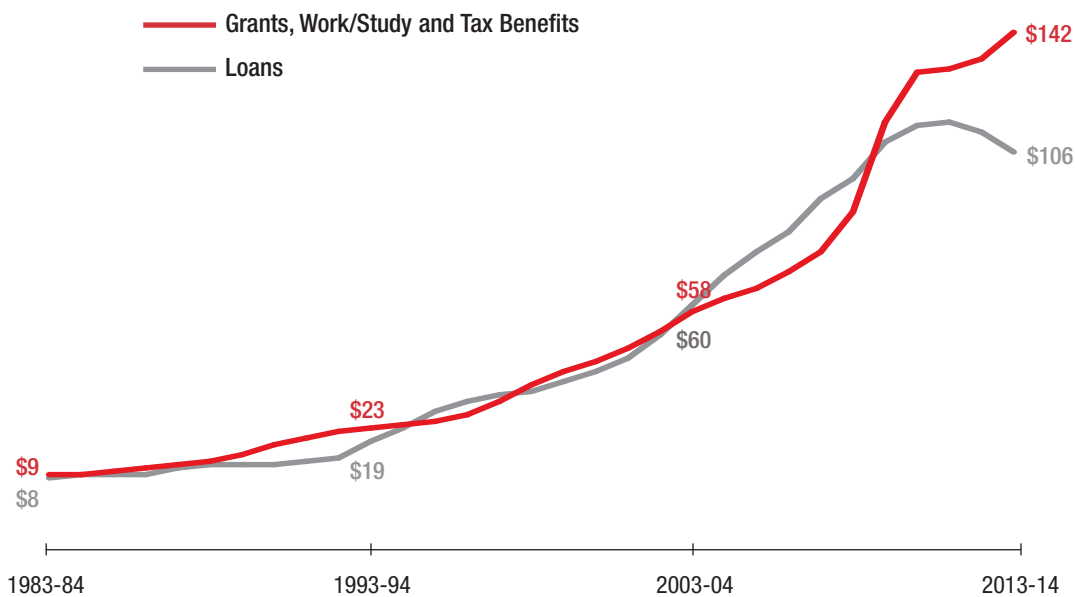
The percentage of first-time, full-time, degree-seeking freshman who take out loans in their first year of college continues to rise. At public four-year institutions in 2012-13, 51 percent of these freshmen in the SREB region and 52 percent in the nation took out loans — averaging \$6,500 and \$6,700, respectively. In 2007-08, the SREB region's percentage was 9 percentage points lower, and the loan average was \$1,600 lower.

At public two-year colleges in the SREB region, 26 percent of first-time students took on debt in 2012-13. While this percentage was lower than at public four-year colleges, it was up 10 percentage points from 2007-08. The average loan to these students was \$4,700, up \$1,300 over the period.

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

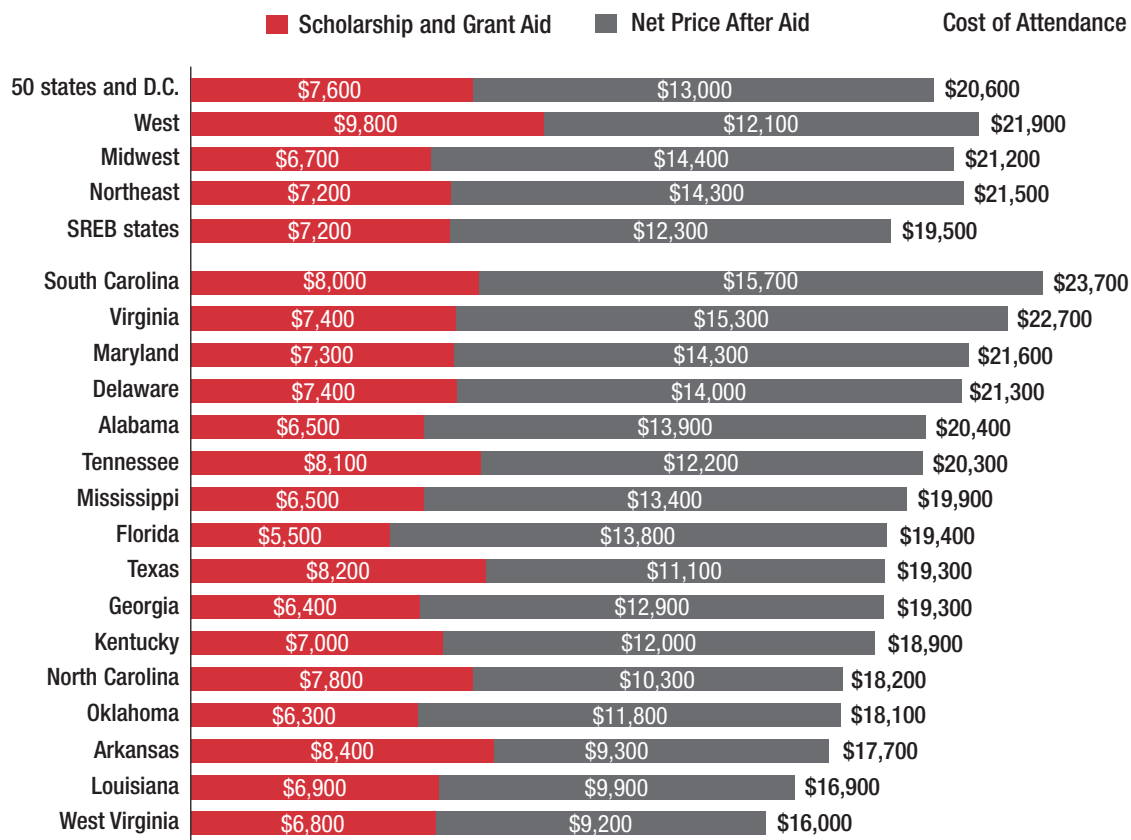
Is a college education in the United States affordable? The answer depends on the costs of attendance (tuition and fees, room and board, books and supplies), the ability of students and their families to pay, and the financial aid and scholarships that are available. On average in 2012-13, grants and scholarship aid amounted to 37 percent of the cost of attendance for full-time, degree-seeking, beginning college students, nationwide and in the SREB region. That left a shortfall (net price) that amounted to 63 percent of cost. 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 Pay¹ Public Four-Year Colleges and Universities, 2012-13



¹ For fall-term, full-time, first-time degree- or 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.

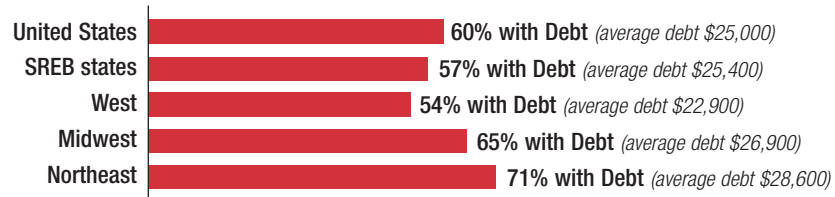
Note: Because of rounding, Cost of Attendance might not equal the sum of Scholarship and Grant Aid plus Net Price After Aid.

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 2012-13 was \$20,600. Among U.S. regions, the cost of attendance ranged from \$19,500 in SREB states to \$21,900 in the West. Average scholarship and grant aid for these students ranged from \$6,700 in the Midwest to \$9,800 in the West. The resulting “net price” (what’s left for students and their families to pay) ranged from \$12,100 in the West to \$14,400 in the Midwest. Among SREB states, it ranged from \$9,200 in West Virginia to \$15,700 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.

In 2013, 60 percent of the nation’s undergraduates receiving bachelor’s degrees at public four-year colleges graduated in debt for their college education — on average owing \$25,000. In the SREB region, 57 percent of these graduates owed for college loans, averaging \$25,400 of debt. Since 2008, the percent of college graduates leaving with debt increased by 5 points, and the average amount owed increased by \$7,300. Among U.S. regions, the West had the lowest percent of graduates with loans and the lowest loan amounts, followed closely by SREB states.

Percent of Bachelor's Degree Graduates with Debt Public Four-Year Colleges, 2013



Sources: SREB analysis of Institute for College Access & Success College InSight database.

Demographics and affordability collide

Demographic shifts are under way across the nation and in SREB states. With many states adopting a college completion agenda and setting high education attainment goals, making and keeping college affordable will be increasingly important.

Non-white students will make up a larger portion of the college-bound group in the coming decades. They were 44 percent of the nation's public high school graduates in 2013-14 and are projected to rise to 51 percent by 2023-24. 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 Students¹

Public Four-Year Colleges and Universities								
	In-State Students				Out-of-State Students			
	2013-14	Percent Change 2012-13 to 2013-14		As Percentage of Median Household Income		2013-14	Percent Change 2012-13 to 2013-14	
		Not Adjusted for Inflation	Adjusted for Inflation ²	2012-13	2013-14		Not Adjusted for Inflation	Adjusted for Inflation ²
50 states and D.C.	\$7,498	3.0	1.1	14.3	14.4	\$17,651	0.9	-1.1
SREB states as a percent of U.S.	7,052 94.1	3.0	1.0	15.6	16.4	18,253 103.4	3.0	1.0
Alabama	8,770	6.0	3.9	19.0	21.2	17,135	7.4	5.4
Arkansas	7,335	3.8	1.8	18.1	18.4	13,004	4.9	2.9
Delaware	9,724	2.3	0.3	19.4	18.6	22,812	2.6	0.6
Florida	6,317	1.3	-0.6	13.5	13.2	21,673	0.5	-1.5
Georgia	6,622	4.5	2.5	13.2	14.0	19,315	4.8	2.8
Kentucky	7,916	2.9	0.9	18.7	18.8	18,955	3.5	1.5
Louisiana	6,251	15.4	13.2	13.9	15.8	16,133	11.7	9.5
Maryland	7,838	2.3	0.3	10.7	12.0	18,376	4.3	2.3
Mississippi	6,228	6.4	4.3	16.0	15.2	15,234	4.5	2.5
North Carolina	6,143	4.6	2.6	14.1	14.9	18,480	2.1	0.1
Oklahoma	5,315	5.3	3.3	10.4	12.1	12,495	6.4	4.3
South Carolina	10,064	2.9	1.0	22.0	23.0	21,413	3.2	1.2
Tennessee	7,543	6.9	4.8	16.4	17.7	23,133	6.0	4.0
Texas	7,494	0.0	-1.9	14.4	14.1	17,560	0.5	-1.4
Virginia	9,784	3.7	1.7	14.6	14.5	23,932	4.0	2.0
West Virginia	6,109	5.8	3.7	13.3	15.2	13,970	2.1	0.1
West as a percent of U.S.	6,863 91.5	4.0	2.0	11.7	12.2	18,411 104.3	-0.6	-2.5
Alaska	6,184	-1.3	-3.2	9.8	10.1	18,522	-1.0	-2.9
Arizona	9,861	0.9	-1.0	20.8	19.5	22,497	-2.1	-4.0
California	6,649	-0.5	-2.4	11.7	11.6	17,809	-2.6	-4.5
Colorado	7,335	12.6	10.4	11.4	11.6	17,959	1.3	-0.7
Hawaii	6,536	5.7	3.7	11.0	10.6	18,296	2.9	0.9
Idaho	6,318	5.7	3.7	12.5	12.2	18,784	6.7	4.7
Montana	6,010	0.8	-1.2	13.2	13.6	18,438	2.3	0.3
Nevada	6,570	-0.2	-2.1	13.9	14.5	20,480	3.4	1.5
New Mexico	4,723	-4.1	-5.9	11.3	11.2	12,763	-11.6	-13.3
Oregon	8,322	7.3	5.3	15.0	14.8	22,188	1.8	-0.2
Utah	5,796	12.0	9.9	8.9	9.2	16,695	13.3	11.2
Washington	10,439	0.2	-1.7	16.7	17.4	23,035	2.5	0.5
Wyoming	3,756	3.1	1.1	6.3	6.7	11,532	5.2	3.2
Midwest as a percent of U.S.	8,127 108.4	4.2	2.2	15.3	15.2	15,472 87.7	-0.1	-2.0
Illinois	10,870	4.7	2.7	20.1	19.0	17,448	2.4	0.4
Indiana	6,778	2.3	0.3	14.4	13.4	17,778	1.7	-0.3
Iowa	7,726	0.0	-1.9	14.5	14.1	20,278	2.2	0.2
Kansas	5,906	7.6	5.5	11.0	11.5	15,786	8.9	6.8
Michigan	10,355	2.7	0.8	20.2	21.2	23,124	2.0	0.1
Minnesota	8,124	-3.4	-5.2	13.6	13.3	14,230	3.4	1.4
Missouri	6,908	1.7	-0.3	13.6	13.7	13,240	2.2	0.3
Nebraska	6,134	0.9	-1.1	11.7	11.4	11,062	1.5	-0.4
North Dakota	6,435	2.7	0.8	11.2	12.2	11,636	3.2	1.2
Ohio	9,816	5.8	3.8	20.9	21.2	18,034	-2.0	-3.9
South Dakota	7,713	5.1	3.1	14.8	14.2	9,795	6.0	3.9
Wisconsin	7,721	0.3	-1.7	14.5	14.0	15,294	0.1	-1.8
Northeast as a percent of U.S.	8,951 119.4	1.3	-0.6	15.8	15.5	18,711 106.0	1.4	-0.5
Connecticut	8,981	5.8	3.7	13.2	13.3	20,486	4.9	2.9
Maine	8,920	17.8	15.5	15.4	17.8	18,255	-1.1	-3.0
Massachusetts	8,610	1.0	-1.0	13.4	13.7	16,268	10.0	7.9
New Hampshire	12,776	0.0	-1.9	18.8	17.9	20,161	2.5	0.5
New Jersey	12,380	0.0	-1.9	18.6	20.0	20,196	0.3	-1.6
New York	7,087	3.8	1.8	14.3	13.2	16,433	2.6	0.7
Pennsylvania	13,129	-0.8	-2.7	25.5	24.3	20,044	1.2	-0.7
Rhode Island	10,026	0.0	-1.9	17.9	17.3	23,158	0.0	-1.9
Vermont	10,286	4.3	2.3	17.7	18.8	22,982	3.9	1.9
District of Columbia	7,255	0.2	-1.8	11.1	12.0	14,535	0.0	-2.0

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

¹ 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 represent 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.

² The cost of living (academic-year Consumer Price Index) increased by 2.0 percent from 2012-13 to 2013-14.

Sources: SREB-State Data Exchange.

SREB analysis of National Center for Education Statistics institutional characteristics surveys — www.nces.ed.gov/ipeds.

U.S. Census Bureau median household income data — www.census.gov.

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								
In-State Students					Out-of-State Students			
2013-14	Percent Change 2012-13 to 2013-14		As Percentage of Median Household Income		2013-14	Percent Change 2012-13 to 2013-14		
	Not Adjusted for Inflation	Adjusted for Inflation ²	2012-13	2013-14		Not Adjusted for Inflation	Adjusted for Inflation ²	
\$3,312	7.4	5.3	6.0	6.4	\$7,326	4.2	2.2	50 states and D.C.
3,137 94.7	2.5	0.5	7.0	7.3	8,446 115.3	2.8	0.9	SREB states as a percent of U.S.
4,200	1.4	-0.5	9.5	10.1	7,530	1.6	-0.3	Alabama
3,003	9.6	7.5	7.0	7.5	5,160	4.8	2.8	Arkansas
3,380	4.3	2.2	6.6	6.5	7,910	4.6	2.6	Delaware
3,105	1.0	-0.9	6.7	6.5	11,716	1.2	-0.7	Florida
3,620	2.5	0.5	7.3	7.6	10,846	2.5	0.5	Georgia
4,320	2.9	0.9	10.2	10.2	15,120	2.9	0.9	Kentucky
3,292	13.1	10.9	7.4	8.3	6,841	11.5	9.3	Louisiana
3,873	2.6	0.6	5.3	5.9	8,446	2.0	0.1	Maryland
2,322	3.5	1.5	6.1	5.7	4,572	2.7	0.8	Mississippi
2,366	3.7	1.7	5.5	5.7	8,509	1.0	-1.0	North Carolina
3,385	6.2	4.1	6.6	7.7	7,983	3.9	1.9	Oklahoma
3,844	2.8	0.8	8.4	8.8	8,050	3.0	1.0	South Carolina
3,783	2.8	0.8	8.6	8.9	18,249	27.5	25.0	Tennessee
2,397	2.4	0.4	4.5	4.5	4,830	6.6	4.6	Texas
3,900	4.4	2.4	5.8	5.8	9,738	2.5	0.6	Virginia
3,336	6.9	4.9	7.2	8.3	8,500	4.2	2.2	West Virginia
1,539 46.5	-2.9	-4.7	2.8	2.7	6,610 90.2	1.6	-0.3	West as a percent of U.S.
5,826	59.4	56.3	5.7	9.5	5,826	36.9	34.3	Alaska
1,974	6.5	4.4	3.9	3.9	7,758	1.6	-0.4	Arizona
1,178	-3.4	-5.3	2.1	2.0	6,256	1.2	-0.8	California
3,156	5.5	3.5	5.2	5.0	10,740	0.3	-1.6	Colorado
2,628	5.8	3.8	4.4	4.3	7,380	3.0	1.0	Hawaii
2,974	8.4	6.3	5.7	5.7	7,200	-2.3	-4.1	Idaho
3,085	0.8	-1.2	6.8	7.0	8,193	9.2	7.1	Montana
2,700	0.0	-1.9	5.7	6.0	9,345	0.0	-1.9	Nevada
1,561	2.6	0.6	3.5	3.7	3,700	-1.1	-3.1	New Mexico
4,135	2.6	0.6	7.8	7.3	8,528	4.5	2.5	Oregon
3,342	6.8	4.8	5.4	5.3	10,722	5.9	3.9	Utah
3,834	-1.7	-3.6	6.3	6.4	8,808	1.7	-0.2	Washington
2,568	5.4	3.3	4.2	4.6	6,360	5.4	3.3	Wyoming
3,890 117.5	6.0	3.9	7.2	7.3	6,251 85.3	4.7	2.7	Midwest as a percent of U.S.
3,375	9.9	7.8	5.9	5.9	9,391	-0.1	-2.0	Illinois
4,312	24.8	22.4	7.5	8.5	9,750	33.5	30.9	Indiana
4,350	4.3	2.3	7.8	7.9	5,216	4.0	2.0	Iowa
2,555	-4.9	-6.8	5.4	5.0	3,872	10.0	7.9	Kansas
3,118	10.9	8.8	5.6	6.4	6,272	8.5	6.4	Michigan
5,350	0.2	-1.7	8.6	8.8	5,393	-1.6	-3.5	Minnesota
2,822	3.3	1.3	5.5	5.6	5,730	4.9	2.9	Missouri
2,685	-0.6	-2.5	5.2	5.0	3,627	1.9	-0.1	Nebraska
3,970	1.9	-0.1	7.0	7.5	4,577	9.1	7.0	North Dakota
4,862	8.4	6.3	10.1	10.5	9,268	18.1	15.8	Ohio
4,521	-12.4	-14.1	10.4	8.3	4,521	-12.4	-14.1	South Dakota
4,372	14.3	12.1	7.2	7.9	5,288	-5.1	-6.9	Wisconsin
4,397 132.8	6.9	4.8	7.3	7.6	9,406 128.4	5.4	3.4	Northeast as a percent of U.S.
3,786	5.2	3.2	5.6	5.6	11,318	5.2	3.2	Connecticut
3,580	6.5	4.5	6.8	7.1	6,220	4.7	2.7	Maine
4,177	0.0	-1.9	6.6	6.6	9,242	0.0	-1.9	Massachusetts
7,200	0.4	-1.5	10.6	10.1	15,776	0.2	-1.7	New Hampshire
3,995	6.0	3.9	5.7	6.5	6,809	3.9	1.9	New Jersey
4,554	7.0	5.0	8.9	8.5	8,554	6.7	4.6	New York
4,785	22.4	20.0	7.5	8.9	12,240	20.2	17.9	Pennsylvania
3,944	-0.2	-2.1	7.0	6.8	10,576	-0.1	-2.0	Rhode Island
9,081	66.6	63.4	9.8	16.6	17,121	58.5	55.4	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 Fees¹

	2012-13									
	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.	42.9	18.5	11.6	7.7	4.5	18.2	7.8	4.9	3.3	1.9
SREB states	45.7	20.1	12.7	8.4	4.9	20.4	9.0	5.7	3.7	2.2
Alabama	60.1	25.0	15.5	10.2	6.2	30.0	12.5	7.7	5.1	3.1
Arkansas	46.6	22.5	14.2	9.6	5.8	18.1	8.7	5.5	3.7	2.2
Delaware	44.4	21.1	13.4	9.4	5.8	15.1	7.2	4.6	3.2	2.0
Florida	39.8	17.9	11.4	7.5	4.3	19.6	8.8	5.6	3.7	2.1
Georgia	44.8	18.5	11.2	7.4	4.2	25.0	10.3	6.2	4.1	2.3
Kentucky	58.1	23.8	14.6	9.8	6.0	31.7	13.0	8.0	5.4	3.3
Louisiana	40.6	16.8	10.1	6.5	3.8	21.8	9.0	5.4	3.5	2.1
Maryland	31.3	13.9	8.9	6.0	3.7	15.4	6.9	4.4	3.0	1.8
Mississippi	51.3	20.7	12.8	8.3	4.8	19.7	7.9	4.9	3.2	1.8
North Carolina	38.8	17.0	10.6	7.1	4.2	15.1	6.6	4.1	2.8	1.6
Oklahoma	31.2	14.5	9.2	6.2	3.8	19.7	9.1	5.8	3.9	2.4
South Carolina	69.1	30.2	18.5	12.4	7.2	26.4	11.6	7.1	4.7	2.8
Tennessee	47.5	21.0	13.2	8.9	5.2	24.8	10.9	6.9	4.6	2.7
Texas	47.6	20.6	12.5	8.2	4.8	14.9	6.4	3.9	2.6	1.5
Virginia	46.2	20.0	12.6	8.4	4.8	18.3	7.9	5.0	3.3	1.9
West Virginia	38.9	17.2	11.2	7.4	4.7	21.0	9.3	6.0	4.0	2.5
West	34.6	16.5	10.1	7.2	4.5	8.3	4.0	2.4	1.7	1.1
Alaska	26.4	11.5	7.4	5.3	3.4	15.4	6.7	4.3	3.1	2.0
Arizona	63.2	27.6	17.3	11.4	6.8	12.0	5.2	3.3	2.2	1.3
California	39.6	16.7	10.1	6.5	3.6	7.2	3.0	1.8	1.2	0.7
Colorado	32.2	14.5	9.2	6.4	3.8	14.8	6.6	4.2	2.9	1.7
Hawaii	29.6	12.4	8.0	5.7	3.5	11.9	5.0	3.2	2.3	1.4
Idaho	32.9	16.8	10.8	7.7	4.7	15.1	7.7	4.9	3.5	2.1
Montana	31.2	15.7	10.2	7.2	4.5	16.0	8.1	5.2	3.7	2.3
Nevada	38.1	17.4	11.3	7.8	4.7	15.6	7.1	4.6	3.2	1.9
New Mexico	40.6	16.2	9.7	6.1	3.6	12.6	5.0	3.0	1.9	1.1
Oregon	45.7	20.4	13.0	8.8	5.4	23.8	10.6	6.8	4.6	2.8
Utah	24.5	11.6	7.9	5.7	3.5	14.8	7.0	4.8	3.4	2.1
Washington	51.5	22.9	14.7	10.2	6.1	19.3	8.6	5.5	3.8	2.3
Wyoming	17.7	8.0	5.3	3.9	2.5	11.8	5.4	3.6	2.6	1.7
Midwest	38.1	18.6	12.1	8.6	5.4	17.9	8.8	5.7	4.1	2.6
Illinois	57.1	24.5	15.1	10.3	6.0	16.9	7.2	4.5	3.0	1.8
Indiana	38.6	17.4	11.3	7.9	4.9	20.1	9.1	5.9	4.1	2.6
Iowa	37.1	17.6	11.9	8.5	5.4	20.0	9.5	6.4	4.6	2.9
Kansas	27.2	13.3	8.5	6.0	3.7	13.3	6.5	4.1	2.9	1.8
Michigan	65.2	27.0	17.1	11.7	7.0	18.2	7.5	4.8	3.3	2.0
Minnesota	36.3	17.2	11.4	8.1	5.0	23.1	10.9	7.2	5.2	3.2
Missouri	41.8	18.3	11.9	8.1	4.8	16.8	7.4	4.8	3.3	1.9
Nebraska	28.7	14.2	9.5	6.8	4.2	12.7	6.3	4.2	3.0	1.8
North Dakota	28.2	13.6	8.9	6.1	3.7	17.5	8.5	5.5	3.8	2.3
Ohio	57.7	24.2	15.5	10.7	6.4	27.9	11.7	7.5	5.2	3.1
South Dakota	35.4	18.0	11.8	8.5	5.4	24.9	12.6	8.3	6.0	3.8
Wisconsin	37.2	17.8	11.9	8.5	5.4	18.5	8.8	5.9	4.2	2.7
Northeast	43.7	19.4	12.3	8.4	4.8	20.4	9.0	5.7	3.9	2.3
Connecticut	38.6	15.9	10.1	6.9	3.9	16.3	6.7	4.3	2.9	1.7
Maine	41.2	19.7	12.7	9.0	5.6	18.3	8.8	5.6	4.0	2.5
Massachusetts	42.2	16.7	10.3	7.0	4.1	20.7	8.2	5.0	3.4	2.0
New Hampshire	53.8	24.9	16.3	11.4	7.0	30.2	14.0	9.1	6.4	3.9
New Jersey	55.7	23.7	14.5	9.8	5.9	17.0	7.2	4.4	3.0	1.8
New York	41.4	16.7	9.9	6.5	3.7	25.8	10.4	6.2	4.1	2.3
Pennsylvania	68.3	32.0	20.5	13.9	8.4	20.2	9.5	6.0	4.1	2.5
Rhode Island	50.9	22.1	13.9	9.5	5.9	20.1	8.7	5.5	3.8	2.3
Vermont	42.1	22.1	15.0	10.8	6.6	23.3	12.2	8.3	6.0	3.7
District of Columbia	50.9	17.7	8.4	5.1	2.8	NA	NA	NA	NA	NA

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

¹ 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.

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

Table 64
continued

2013-14										
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	
43.8	18.7	11.7	7.8	4.5	19.3	8.2	5.2	3.4	2.0	50 states and D.C.
46.7	20.4	12.7	8.5	4.9	20.8	9.1	5.7	3.8	2.2	SREB states
64.5	26.4	16.2	10.7	6.4	30.9	12.6	7.8	5.1	3.0	Alabama
50.6	22.8	14.6	9.7	5.7	20.7	9.3	6.0	4.0	2.3	Arkansas
47.8	21.9	14.1	9.6	5.7	16.6	7.6	4.9	3.3	2.0	Delaware
39.2	17.9	11.4	7.5	4.2	19.3	8.8	5.6	3.7	2.1	Florida
43.8	18.9	11.5	7.6	4.3	24.0	10.4	6.3	4.1	2.3	Georgia
56.1	23.2	14.4	9.7	5.9	30.6	12.7	7.9	5.3	3.2	Kentucky
47.7	18.9	11.3	7.2	4.2	25.1	9.9	5.9	3.8	2.2	Louisiana
31.1	14.1	9.0	6.1	3.6	15.4	7.0	4.5	3.0	1.8	Maryland
56.2	22.6	13.1	8.6	5.1	21.0	8.4	4.9	3.2	1.9	Mississippi
39.3	17.4	11.0	7.3	4.1	15.1	6.7	4.2	2.8	1.6	North Carolina
33.0	14.9	9.5	6.4	3.8	21.0	9.5	6.1	4.1	2.4	Oklahoma
67.4	29.9	18.4	12.3	7.4	25.8	11.4	7.0	4.7	2.8	South Carolina
49.9	22.0	13.7	9.3	5.4	25.0	11.0	6.9	4.7	2.7	Tennessee
46.5	20.1	12.3	7.9	4.5	14.9	6.4	3.9	2.5	1.5	Texas
46.2	20.2	12.9	8.5	4.8	18.4	8.1	5.2	3.4	1.9	Virginia
42.1	18.4	11.9	7.9	4.9	23.0	10.0	6.5	4.3	2.6	West Virginia
36.2	17.0	10.1	7.2	4.5	8.1	3.8	2.3	1.6	1.0	West
22.4	10.6	7.2	5.0	3.5	21.1	10.0	6.8	4.7	3.3	Alaska
65.2	27.6	17.3	11.4	6.6	13.1	5.5	3.5	2.3	1.3	Arizona
38.8	16.5	9.7	6.2	3.4	6.9	2.9	1.7	1.1	0.6	California
34.7	15.9	10.1	6.9	4.2	14.9	6.9	4.4	3.0	1.8	Colorado
27.0	12.4	8.1	5.6	3.5	10.9	5.0	3.3	2.3	1.4	Hawaii
33.4	17.0	11.4	8.1	5.0	15.7	8.0	5.4	3.8	2.4	Idaho
39.8	15.0	9.9	7.0	4.3	20.4	7.7	5.1	3.6	2.2	Montana
38.1	17.0	11.2	7.6	4.6	15.7	7.0	4.6	3.1	1.9	Nevada
36.6	14.6	8.7	5.6	3.3	12.1	4.8	2.9	1.9	1.1	New Mexico
46.9	21.1	13.5	9.2	5.7	23.3	10.5	6.7	4.6	2.8	Oregon
26.8	12.8	8.5	6.1	3.8	15.4	7.4	4.9	3.5	2.2	Utah
51.3	22.7	14.6	10.0	6.0	18.8	8.3	5.4	3.7	2.2	Washington
15.5	7.8	5.2	3.7	2.4	10.6	5.3	3.5	2.6	1.7	Wyoming
40.5	19.2	12.6	8.9	5.4	19.4	9.2	6.1	4.2	2.6	Midwest
57.4	24.9	15.6	10.6	6.1	17.8	7.7	4.9	3.3	1.9	Illinois
39.7	17.7	11.4	8.0	5.0	25.3	11.2	7.3	5.1	3.2	Indiana
36.5	17.6	11.8	8.4	5.4	20.6	9.9	6.7	4.7	3.0	Iowa
29.6	14.0	9.3	6.4	3.8	12.8	6.0	4.0	2.8	1.7	Kansas
64.2	26.8	17.1	11.5	6.9	19.3	8.1	5.2	3.5	2.1	Michigan
34.8	16.3	10.9	7.7	4.7	22.9	10.7	7.2	5.0	3.1	Minnesota
40.8	18.2	11.8	8.1	4.7	16.7	7.4	4.8	3.3	1.9	Missouri
29.4	14.0	9.5	6.6	4.2	12.9	6.1	4.1	2.9	1.8	Nebraska
27.9	13.6	9.0	6.4	4.1	17.2	8.4	5.5	3.9	2.5	North Dakota
58.0	25.3	16.2	10.9	6.5	28.7	12.5	8.0	5.4	3.2	Ohio
38.0	19.1	12.8	9.1	5.4	22.3	11.2	7.5	5.3	3.2	South Dakota
38.3	18.2	11.8	8.3	5.2	21.7	10.3	6.7	4.7	3.0	Wisconsin
43.5	19.7	12.5	8.3	5.0	21.4	9.7	6.1	4.1	2.5	Northeast
37.6	16.8	10.5	7.0	3.9	15.9	7.1	4.4	3.0	1.7	Connecticut
45.4	23.2	14.8	10.4	6.3	18.2	9.3	6.0	4.2	2.5	Maine
41.9	16.7	10.3	6.9	4.1	20.3	8.1	5.0	3.3	2.0	Massachusetts
48.0	24.9	16.6	11.7	7.2	27.1	14.0	9.4	6.6	4.0	New Hampshire
57.4	23.6	14.5	9.7	5.6	18.5	7.6	4.7	3.1	1.8	New Jersey
42.6	17.2	10.1	6.6	3.7	27.4	11.0	6.5	4.2	2.4	New York
67.5	30.6	19.8	13.4	7.9	24.6	11.1	7.2	4.9	2.9	Pennsylvania
54.0	22.4	14.0	9.6	5.8	21.3	8.8	5.5	3.8	2.3	Rhode Island
47.0	22.7	15.0	10.5	6.4	41.5	20.0	13.3	9.3	5.7	Vermont
72.0	20.6	10.1	5.4	2.6	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 Colleges¹

2013-14								
SREB Categories of Universities and Colleges ²								
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.	\$9,798	\$24,210	\$8,506	\$19,908	\$7,135	\$17,187	\$7,135	\$15,808
SREB states as a percent of U.S.	9.227 94.2	24,033 99.3	7,218 84.9	19,800 99.5	7,281 102.0	17,806 103.6	6,552 91.8	16,474 104.2
Alabama	9,651	25,157	9,048	20,950	8,688	16,805	8,720	15,656
Arkansas	7,818	19,075	NA	NA	7,553	13,230	7,335	11,970
Delaware	12,112	29,932	NA	NA	7,336	15,692	NA	NA
Florida	6,410	21,673	6,193	21,697	6,353	19,238	6,171	25,214
Georgia	10,095	28,305	10,650	29,954	6,858	19,440	6,622	19,315
Kentucky	10,028	22,514	NA	NA	7,517	18,955	7,678	16,710
Louisiana	7,873	25,790	6,668	18,442	6,318	16,890	5,811	15,509
Maryland	9,161	28,347	8,643	19,137	8,342	20,020	7,728	17,538
Mississippi	6,708	15,942	6,504	16,590	NA	NA	6,012	6,012
North Carolina	8,206	21,661	6,125	19,446	6,265	16,503	4,605	15,401
Oklahoma	7,392	19,779	NA	NA	5,214	12,782	5,315	13,440
South Carolina	11,935	29,508	NA	NA	10,838	26,694	NA	NA
Tennessee	9,364	26,334	6,774	20,130	7,543	23,133	NA	NA
Texas	9,798	19,956	7,678	17,910	7,168	17,425	6,540	16,868
Virginia	10,682	27,902	13,733	33,957	9,076	21,836	NA	NA
West Virginia	6,456	19,632	NA	NA	6,216	14,446	NA	NA
West as a percent of U.S.	10.347 105.6	27,472 113.5	6,759 79.5	19,138 96.1	6,550 91.8	17,809 103.6	6,722 94.2	18,081 114.4
Alaska	NA	NA	6,184	5,703	6,079	18,329	NA	NA
Arizona	10,126	25,364	10,184	19,375	NA	NA	9,545	22,497
California	13,210	36,088	6,766	17,926	6,550	17,710	6,471	17,631
Colorado	9,830	28,641	7,451	20,234	7,024	18,437	7,388	17,865
Hawaii	9,904	27,472	NA	NA	NA	NA	6,536	18,296
Idaho	NA	NA	6,434	19,138	6,292	18,892	NA	NA
Montana	NA	NA	6,514	21,593	NA	NA	6,234	18,296
Nevada	6,717	20,627	NA	NA	NA	NA	NA	NA
New Mexico	6,533	20,166	NA	NA	4,000	6,382	4,641	11,416
Oregon	9,043	26,651	7,878	23,088	8,634	21,759	7,794	21,276
Utah	6,627	20,216	NA	NA	NA	NA	5,457	15,607
Washington	12,362	28,690	NA	NA	8,863	19,931	11,907	31,481
Wyoming	NA	NA	3,756	11,532	NA	NA	NA	NA
Midwest as a percent of U.S.	10.209 104.2	24,109 99.6	9,487 111.5	20,388 102.4	7,685 107.7	15,156 88.2	7,401 103.7	15,057 95.3
Illinois	14,166	26,210	12,342	20,698	8,952	14,864	NA	NA
Indiana	10,101	30,572	8,756	24,124	6,772	15,799	6,739	17,778
Iowa	7,894	23,605	NA	NA	7,685	17,181	NA	NA
Kansas	8,932	22,144	6,926	14,960	5,614	15,786	5,774	12,926
Michigan	12,774	30,026	11,108	24,736	9,409	18,367	9,322	18,108
Minnesota	13,555	19,805	NA	NA	7,557	15,156	7,816	13,227
Missouri	9,415	23,764	9,474	24,429	6,886	12,792	6,838	13,228
Nebraska	7,975	21,303	NA	NA	6,536	14,620	5,576	5,606
North Dakota	NA	NA	7,524	17,958	NA	NA	6,046	6,046
Ohio	10,037	19,410	10,390	18,226	8,336	12,458	NA	NA
South Dakota	NA	NA	7,868	9,950	NA	NA	NA	NA
Wisconsin	9,852	22,841	NA	NA	NA	NA	7,578	15,151
Northeast as a percent of U.S.	12.022 122.7	24,122 99.6	12,450 146.4	27,970 140.5	8,858 124.1	17,529 102.0	8,370 117.3	16,585 104.9
Connecticut	12,022	30,970	NA	NA	8,893	20,398	NA	NA
Maine	NA	NA	10,600	27,970	8,920	21,280	NA	NA
Massachusetts	13,258	27,974	12,032	26,788	8,985	15,065	8,119	14,215
New Hampshire	NA	NA	16,496	29,216	NA	NA	12,610	20,030
New Jersey	13,499	27,523	14,108	27,648	11,918	20,186	11,533	18,890
New York	8,040	18,464	NA	NA	6,196	12,706	7,179	16,629
Pennsylvania	16,992	27,106	9,080	20,216	9,027	18,943	9,161	15,972
Rhode Island	NA	NA	12,450	28,016	7,602	18,300	NA	NA
Vermont	NA	NA	15,718	36,646	NA	NA	NA	NA
District of Columbia	NA	NA	NA	NA	NA	NA	7,255	14,535

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

"—" indicates not available.

¹ 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 represent 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.

² 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

2013-14									
SREB Categories of Universities, Colleges, and Technical Institutes or Colleges ²									
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		
\$7,127	\$15,249	\$6,923	\$16,740	\$3,312	\$7,326	\$3,023	\$5,993	50 states and D.C.	
6,167	16,354	5,870	14,115	3,137	8,446	3,047	5,606	SREB states	
86.5	107.2	84.8	84.3	94.7	115.3	100.8	93.6	as a percent of U.S.	
8,830	16,930	5,760	10,770	4,200	7,530	4,140	7,500	Alabama	
5,793	11,590	5,690	11,990	3,003	5,160	—	—	Arkansas	
NA	NA	NA	NA	3,380	7,910	NA	NA	Delaware	
NA	NA	5,721	24,912	3,105	11,716	—	—	Florida	
6,183	18,385	3,910	11,768	3,620	10,846	3,047	5,597	Georgia	
NA	NA	NA	NA	4,320	15,120	4,320	15,120	Kentucky	
NA	NA	5,337	11,069	3,292	6,841	3,235	5,855	Louisiana	
5,882	10,816	14,864	28,573	3,873	8,446	NA	NA	Maryland	
5,640	15,360	NA	NA	2,322	4,572	NA	NA	Mississippi	
5,306	14,316	5,335	17,675	2,366	8,509	NA	NA	North Carolina	
5,190	11,550	5,790	12,005	3,385	7,983	1,575	NA	Oklahoma	
9,760	18,910	9,643	18,955	3,844	8,050	NA	NA	South Carolina	
7,514	21,458	NA	NA	3,783	18,249	3,176	NA	Tennessee	
6,632	17,220	8,486	18,425	2,397	4,830	NA	NA	Texas	
11,092	20,992	8,509	23,565	3,900	9,738	NA	NA	Virginia	
6,040	14,064	5,967	13,436	3,336	8,500	—	—	West Virginia	
7,437	17,014	6,060	17,121	1,539	6,610	—	—	West	
104.3	111.6	87.5	102.3	46.5	90.2	—	—	as a percent of U.S.	
6,437	18,741	NA	NA	5,826	5,826	—	—	Alaska	
7,866	11,209	NA	NA	1,974	7,758	—	—	Arizona	
NA	NA	6,121	17,281	1,178	6,256	—	—	California	
7,343	17,284	6,824	17,256	3,156	10,740	—	—	Colorado	
NA	NA	6,336	17,856	2,628	7,380	—	—	Hawaii	
NA	NA	5,784	16,096	2,974	7,200	—	—	Idaho	
NA	NA	5,008	16,218	3,085	8,193	—	—	Montana	
NA	NA	4,482	14,758	2,700	9,345	—	—	Nevada	
NA	NA	NA	NA	1,561	3,700	—	—	New Mexico	
7,530	16,744	8,548	22,188	4,135	8,528	—	—	Oregon	
5,086	14,256	NA	NA	3,342	10,722	—	—	Utah	
8,574	20,661	NA	NA	3,834	8,808	—	—	Washington	
NA	NA	NA	NA	2,568	6,360	—	—	Wyoming	
7,535	12,574	6,639	12,584	3,890	6,251	—	—	Midwest	
105.7	82.5	95.9	75.2	117.5	85.3	—	—	as a percent of U.S.	
NA	NA	NA	NA	3,375	9,391	—	—	Illinois	
6,700	17,778	6,639	17,778	4,312	9,750	—	—	Indiana	
NA	NA	NA	NA	4,350	5,216	—	—	Iowa	
NA	NA	NA	NA	2,555	3,872	—	—	Kansas	
NA	NA	9,960	14,880	3,118	6,272	—	—	Michigan	
8,402	11,152	12,016	12,016	5,350	5,393	—	—	Minnesota	
5,722	10,918	5,220	9,853	2,822	5,730	—	—	Missouri	
5,660	7,760	NA	NA	2,685	3,627	—	—	Nebraska	
6,516	14,596	6,100	8,437	3,970	4,577	—	—	North Dakota	
NA	NA	6,618	12,901	4,862	9,268	—	—	Ohio	
7,563	9,562	NA	NA	4,521	4,521	—	—	South Dakota	
7,699	15,272	NA	NA	4,372	5,288	—	—	Wisconsin	
7,573	17,023	12,776	20,070	4,397	9,406	—	—	Northeast	
106.3	111.6	184.5	119.9	132.8	128.4	—	—	as a percent of U.S.	
9,376	20,881	NA	NA	3,786	11,318	—	—	Connecticut	
NA	NA	7,575	17,535	3,580	6,220	—	—	Maine	
7,826	19,752	NA	NA	4,177	9,242	—	—	Massachusetts	
7,065	7,545	13,269	23,322	7,200	15,776	—	—	New Hampshire	
13,388	22,037	NA	NA	3,995	6,809	—	—	New Jersey	
6,624	15,874	7,125	12,606	4,554	8,554	—	—	New York	
9,804	17,023	13,467	20,284	4,785	12,240	—	—	Pennsylvania	
NA	NA	NA	NA	3,944	10,576	—	—	Rhode Island	
10,286	22,982	10,286	20,942	9,081	17,121	—	—	Vermont	
NA	NA	NA	NA	NA	NA	—	—	District of Columbia	

AFFORDABILITY

Table 66
Federal Pell Grants¹

	Amount (in thousands)							
	Total		Public Colleges		Private Colleges		Proprietary Colleges	
	2013-14	Percent Change 2008-09 to 2013-14	2013-14	Percent Change 2008-09 to 2013-14	2013-14	Percent Change 2008-09 to 2013-14	2013-14	Percent Change 2008-09 to 2013-14
50 states and D.C.	\$30,229,217	72.9	\$20,399,975	83.0	\$4,006,023	78.2	\$5,823,219	42.3
SREB states as a percent of U.S.	10,978,949 36.3	75.1	8,247,616 40.4	81.5	1,241,082 31.0	88.7	1,490,251 25.6	39.2
Alabama	545,836	54.2	380,587	51.0	49,252	43.8	115,997	71.5
Arkansas	299,951	57.4	263,836	55.4	26,030	77.9	10,086	63.2
Delaware	62,603	108.8	40,263	105.0	17,192	144.7	5,148	54.9
Florida	2,099,657	96.5	1,332,976	109.0	255,454	130.0	511,227	59.8
Georgia	973,857	82.7	745,962	100.2	93,852	68.4	134,043	28.2
Kentucky	418,722	54.1	323,925	67.2	51,826	54.8	42,970	-3.3
Louisiana	407,467	53.9	327,811	62.4	26,817	47.9	52,839	18.
Maryland	398,629	76.7	325,371	93.4	30,975	69.9	42,284	8.3
Mississippi	354,364	36.7	322,906	36.3	25,841	43.6	5,617	27.9
North Carolina	912,540	83.4	776,090	88.8	116,463	66.9	19,986	18.4
Oklahoma	325,132	55.9	264,637	59.1	31,943	86.8	28,551	13.7
South Carolina	423,175	70.7	344,872	78.1	65,081	42.5	13,222	54.1
Tennessee	581,773	63.2	398,715	73.3	104,440	81.0	78,618	14.4
Texas	2,236,819	72.6	1,829,704	84.2	175,183	105.3	231,932	6.7
Virginia	706,707	106.8	436,509	110.6	158,426	174.6	111,772	45.5
West Virginia	231,717	84.2	133,451	49.7	12,308	-10.5	85,958	275.0
West as a percent of U.S.	7,998,139 26.5	79.6	5,210,956 25.5	96.1	538,101 13.4	107.2	2,249,082 38.6	46.5
Alaska	40,561	171.1	24,942	116.8	759	64.5	14,860	395.9
Arizona	1,498,618	44.1	452,354	118.7	2,526	37.8	1,043,739	25.5
California	3,977,941	91.0	2,874,993	89.9	251,352	104.2	851,596	90.9
Colorado	468,332	72.1	303,418	108.2	19,775	109.7	145,139	24.0
Hawaii	82,192	122.4	66,970	136.4	12,046	62.4	3,175	163.3
Idaho	181,942	87.8	114,883	99.0	56,911	110.9	10,148	-16.6
Montana	77,063	60.8	69,038	60.1	5,984	40.6	2,041	274.8
Nevada	140,197	136.2	121,020	168.9	1,927	72.7	17,249	30.4
New Mexico	212,293	69.2	203,077	68.8	1,426	-23.9	7,790	137.2
Oregon	398,833	89.5	328,294	105.7	30,146	94.2	40,393	14.4
Utah	405,983	126.9	222,902	124.0	117,700	155.4	65,381	96.0
Washington	477,689	81.7	400,720	90.9	37,549	73.3	39,420	26.2
Wyoming	36,495	55.9	28,344	75.0	0	NA	8,151	13.0
Midwest as a percent of U.S.	6,413,435 21.2	64.2	4,093,928 20.1	72.5	1,032,683 25.8	66.6	1,286,824 22.1	40.8
Illinois	1,170,809	59.2	649,136	73.6	202,284	71.1	319,389	31.3
Indiana	834,004	126.8	429,931	80.4	96,322	88.2	307,751	293.7
Iowa	404,728	9.2	182,606	60.7	62,112	55.5	160,010	-26.3
Kansas	262,489	81.1	200,423	85.0	44,708	77.3	17,358	52.0
Michigan	953,468	53.1	712,026	63.5	161,985	38.9	79,457	12.3
Minnesota	526,722	97.3	327,480	80.0	59,574	70.8	139,668	178.3
Missouri	596,920	77.0	351,282	85.1	148,667	91.5	96,970	38.7
Nebraska	142,408	81.5	107,204	88.0	28,304	67.9	6,900	49.5
North Dakota	45,499	22.7	36,913	33.8	7,335	19.8	1,251	-62.
Ohio	956,525	42.2	712,116	61.0	156,835	68.3	87,574	-36.2
South Dakota	96,361	91.6	51,704	52.9	7,216	26.9	37,441	246.6
Wisconsin	423,503	90.3	333,106	94.9	57,341	66.0	33,055	93.1
Northeast as a percent of U.S.	4,706,889 15.6	69.2	2,838,096 13.9	81.2	1,152,871 28.8	67.3	715,922 12.3	36.2
Connecticut	272,190	111.3	143,796	115.9	48,991	92.6	79,403	115.8
Maine	109,024	79.0	79,101	83.3	16,889	73.6	13,034	62.3
Massachusetts	494,730	87.7	301,525	110.6	160,840	77.4	32,365	8.9
New Hampshire	100,786	155.7	46,093	134.9	46,087	332.2	8,606	-5.8
New Jersey	649,652	76.5	479,111	94.1	74,913	72.3	95,628	22.8
New York	1,966,393	60.3	1,213,037	69.5	465,139	50.6	288,217	42.6
Pennsylvania	963,136	60.8	490,175	70.2	278,302	70.2	194,659	31.9
Rhode Island	107,444	54.8	56,481	107.2	48,057	69.1	2,907	-78.9
Vermont	43,533	72.1	28,777	77.6	13,654	64.3	1,103	41.0
District of Columbia	131,805	73.9	9,379	67.5	41,287	87.2	81,140	68.5

¹ 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 2013-14 academic year was \$5,635. (Pell Grants were called Basic Educational Opportunity Grants until 1980.)

Sources: Office of Postsecondary Education, U.S. Department of Education: "Federal Pell Grant End of Year Report, 2008-09," Table 21 (2010) and "2013-2014 Award Year Grant Volume by School" (2015) — <http://federalstudentaid.ed.gov/datacenter>.

Table 66
continued

Average Amount Per Recipient								
Total		Public Colleges		Private Colleges		Proprietary Colleges		
2013-14	Percent Change 2008-09 to 2013-14	2013-14	Percent Change 2008-09 to 2013-14	2013-14	Percent Change 2008-09 to 2013-14	2013-14	Percent Change 2008-09 to 2013-14	
\$3,531	19.7	\$3,510	19.2	\$3,798	19.2	\$3,434	20.7	50 states and D.C.
3,531	19.1	3,506	18.7	3,860	18.5	3,424	20.2	SREB states
100.0	-0.5	99.9		101.6		99.7		as a percent of U.S.
3,647	18.9	3,636	19.2	4,056	16.5	3,529	19.7	Alabama
3,725	19.9	3,713	19.9	3,966	18.6	3,487	20.7	Arkansas
3,435	23.0	3,380	25.7	3,547	16.8	3,509	18.7	Delaware
3,485	20.6	3,424	17.7	3,807	21.1	3,501	26.1	Florida
3,308	25.1	3,228	27.1	4,035	20.6	3,349	22.2	Georgia
3,575	18.1	3,556	18.0	4,010	21.9	3,277	12.7	Kentucky
3,708	18.0	3,748	17.8	4,053	19.8	3,344	15.4	Louisiana
3,297	16.4	3,243	16.3	4,017	22.1	3,289	16.0	Maryland
3,949	18.8	3,947	18.6	4,026	19.4	3,740	24.9	Mississippi
3,592	17.8	3,536	17.3	4,045	21.9	3,472	21.8	North Carolina
3,524	17.1	3,490	17.5	3,826	19.8	3,534	12.3	Oklahoma
3,602	20.5	3,535	21.5	4,028	18.6	3,531	20.5	South Carolina
3,623	21.2	3,569	20.5	3,977	19.9	3,476	22.4	Tennessee
3,560	19.2	3,538	18.1	3,861	19.7	3,522	23.0	Texas
3,474	18.5	3,434	20.4	3,451	12.8	3,672	19.9	Virginia
3,300	4.9	3,817	17.4	3,981	29.1	2,673	-5.2	West Virginia
3,582	21.0	3,562	19.6	3,849	20.1	3,568	23.3	West
101.5	1.1	101.5		101.4		103.9		as a percent of U.S.
3,353	22.3	3,287	19.8	3,816	22.3	3,449	28.5	Alaska
3,535	23.4	3,402	21.4	3,909	24.8	3,595	24.9	Arizona
3,670	20.1	3,668	19.8	3,875	19.6	3,617	20.9	California
3,277	17.4	3,312	16.3	3,345	16.4	3,196	17.7	Colorado
3,576	18.1	3,552	19.4	3,732	16.6	3,524	4.3	Hawaii
3,726	21.4	3,594	19.5	4,029	24.3	3,701	23.5	Idaho
3,713	19.8	3,687	19.4	3,893	21.1	4,107	29.7	Montana
3,250	16.6	3,216	15.7	4,163	22.0	3,425	23.4	Nevada
3,481	19.9	3,477	20.0	3,896	23.0	3,518	19.6	New Mexico
3,461	18.3	3,420	17.4	3,894	21.9	3,514	21.8	Oregon
3,592	25.4	3,483	25.4	3,783	19.4	3,650	32.4	Utah
3,552	22.0	3,535	21.8	3,906	21.4	3,422	22.3	Washington
3,481	18.2	3,539	19.3	NA	NA	3,295	13.7	Wyoming
3,399	19.3	3,395	19.3	3,591	20.1	3,271	18.1	Midwest
96.3		96.7		94.6		95.3		as a percent of U.S.
3,427	19.4	3,383	19.1	3,890	21.4	3,267	17.7	Illinois
3,416	22.7	3,395	22.3	3,680	21.9	3,369	26.0	Indiana
3,312	18.9	3,411	18.5	3,596	16.6	3,114	15.6	Iowa
3,510	20.3	3,495	20.2	3,609	20.4	3,429	20.9	Kansas
3,369	19.4	3,388	19.3	3,291	21.8	3,366	15.0	Michigan
3,259	17.4	3,297	16.7	3,745	22.4	3,011	22.4	Minnesota
3,443	18.5	3,443	20.3	3,391	16.7	3,526	16.6	Missouri
3,327	18.9	3,290	20.7	3,421	14.7	3,540	13.7	Nebraska
3,608	18.6	3,566	15.7	3,789	15.3	3,885	57.7	North Dakota
3,447	19.2	3,396	19.2	3,659	17.8	3,510	21.1	Ohio
3,290	12.7	3,614	17.5	3,508	15.2	2,896	17.3	South Dakota
3,423	18.6	3,402	18.5	3,664	21.4	3,258	17.5	Wisconsin
3,641	18.9	3,604	19.1	3,893	18.0	3,423	18.5	Northeast
103.1		102.7		102.5		99.7		as a percent of U.S.
3,290	19.8	3,237	20.4	3,714	20.6	3,160	19.3	Connecticut
3,608	20.7	3,615	21.2	3,975	21.8	3,187	16.7	Maine
3,544	18.8	3,375	17.9	3,959	21.3	3,365	19.4	Massachusetts
2,835	-0.6	3,371	18.7	2,399	-18.0	3,228	15.4	New Hampshire
3,654	19.1	3,649	19.6	4,210	22.6	3,331	13.2	New Jersey
3,864	20.4	3,818	21.0	4,120	20.9	3,684	18.0	New York
3,501	19.7	3,419	16.6	3,851	21.3	3,274	22.2	Pennsylvania
3,504	18.4	3,262	16.9	3,880	19.9	3,028	8.0	Rhode Island
3,521	19.8	3,354	20.8	3,925	18.7	3,627	18.3	Vermont
3,255	23.9	3,222	13.9	4,198	25.7	2,924	23.2	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	
	Percent Change 2008-09 to		Percent Change 2008-09 to		Percent Change 2008-09 to		Percent Change 2008-09 to		Percent Change 2008-09 to		Percent Change 2008-09 to	
	2013-14	2013-14	2013-14	2013-14	2013-14	2013-14	2013-14	2013-14	2013-14	2013-14	2013-14	2013-14
50 states and D.C.	\$1,101,854	0.7	\$1,169,735	22.0	\$910,988	-10.8	\$1,683	2.2	\$2,174	2.8	\$609	-17.0
SREB states as a percent of U.S.	304,711 27.7	1.9	259,546 22.2	17.3	257,437 28.3	-10.9	1,789 106.3	6.7	2,650 121.9	8.9	609 100.0	-7.4
Alabama	13,781	-6.6	10,671	-4.7	13,575	-10.9	1,778	7.2	2,724	1.9	767	-13.1
Arkansas	8,410	0.8	7,859	43.7	5,188	-9.1	1,506	4.1	2,738	14.5	505	-6.8
Delaware	1,623	-10.2	2,565	80.8	1,966	-7.7	1,597	14.2	1,397	-8.6	589	36.1
Florida	40,665	-12.6	23,241	34.5	44,401	-2.4	2,202	-14.7	2,473	16.7	504	-6.8
Georgia	24,260	10.8	14,535	13.2	23,407	0.1	1,833	11.8	3,239	28.7	577	-5.0
Kentucky	28,736	27.8	12,900	29.1	11,339	-4.6	2,709	22.9	1,757	3.1	604	3.0
Louisiana	12,250	3.8	16,831	43.4	8,151	-36.3	1,634	8.1	2,976	13.1	586	-20.3
Maryland	15,130	-2.0	18,861	56.7	13,730	-9.5	1,864	4.6	2,767	12.0	646	-11.2
Mississippi	10,558	-5.5	10,255	-16.2	8,964	-3.4	1,481	7.9	2,624	-2.6	686	19.9
North Carolina	26,181	12.4	32,163	29.6	21,032	-6.8	1,451	9.2	2,798	8.4	685	-19.8
Oklahoma	10,266	-3.0	14,130	7.7	8,119	-9.9	1,827	7.9	3,250	-6.8	595	-11.3
South Carolina	11,511	-8.1	10,860	5.7	11,419	-15.6	1,578	8.4	2,420	-10.6	813	-2.2
Tennessee	19,743	1.2	20,271	17.0	14,076	-19.7	1,550	4.0	2,717	21.4	637	-0.8
Texas	52,333	-1.1	35,706	3.0	47,070	-19.3	1,877	14.3	3,058	12.4	650	-4.9
Virginia	22,973	17.8	19,683	14.5	19,239	-0.1	1,621	11.3	2,521	12.7	542	-8.9
West Virginia	6,291	-2.4	9,013	-5.5	5,762	-24.8	1,218	-7.0	2,042	-2.5	798	-6.1
West as a percent of U.S.	216,100 19.6	4.7	215,154 18.4	29.2	195,127 21.4	-0.9	2,060 122.4	3.4	2,187 100.6	3.5	540 88.6	-19.3
Alaska	1,084	32.7	NA	NA	1,182	22.5	3,080	52.4	NA	NA	322	-23.8
Arizona	14,718	20.8	8,098	78.6	25,037	5.1	2,426	96.5	2,990	9.5	507	-35.5
California	125,692	2.1	107,416	23.8	99,848	-1.1	2,097	-27.2	2,328	9.6	498	-15.5
Colorado	14,541	-1.8	16,454	41.5	14,868	-4.9	2,002	-4.4	2,793	5.5	886	-12.1
Hawaii	1,894	7.0	3,030	-23.8	2,540	7.4	1,977	-6.5	2,482	-18.5	1,012	-22.3
Idaho	2,636	3.1	4,413	18.5	2,935	10.2	1,391	-29.0	1,245	-14.5	463	-5.0
Montana	2,965	-0.1	5,556	12.6	2,271	-19.1	1,507	49.5	1,432	-23.0	557	-30.6
Nevada	3,139	31.0	1,217	-10.9	2,838	23.8	2,936	69.5	2,535	11.9	632	-41.8
New Mexico	6,937	0.3	7,021	145.9	5,636	5.3	2,350	46.5	2,526	-19.3	692	-24.5
Oregon	16,623	14.8	20,494	25.2	12,756	-8.6	1,517	18.9	1,811	6.1	724	-9.4
Utah	6,525	1.6	9,819	38.6	6,065	0.3	2,697	73.0	2,313	-4.3	440	-7.8
Washington	18,259	8.6	28,468	44.7	17,811	-2.0	2,187	42.7	1,872	-16.1	557	-24.3
Wyoming	1,089	-6.7	3,169	-10.3	1,339	-28.4	1,510	6.3	3,254	146.5	607	-35.0
Midwest as a percent of U.S.	272,687 24.7	1.0	341,867 29.2	26.3	230,228 25.3	-9.8	1,617 96.1	2.5	1,931 88.8	-2.1	583 95.7	-21.8
Illinois	56,941	-8.4	65,887	33.8	45,486	-15.6	1,902	51.8	2,124	-1.2	791	-19.2
Indiana	26,077	27.9	34,060	24.6	24,337	-2.1	1,653	8.9	1,970	-4.4	440	-39.0
Iowa	18,320	6.4	21,462	16.9	15,184	-6.2	1,192	-36.7	1,795	-11.1	383	-26.0
Kansas	9,010	1.1	14,807	1.2	6,898	-7.7	1,465	-36.6	2,041	-2.1	497	-17.9
Michigan	35,710	6.3	40,792	21.9	31,633	-10.2	1,645	-10.3	1,562	-10.1	524	-24.1
Minnesota	24,521	8.8	25,460	45.2	23,831	7.4	1,721	14.1	2,227	2.1	791	-24.8
Missouri	24,877	-3.5	27,591	11.7	14,780	-18.3	1,779	11.6	2,126	8.6	605	-7.0
Nebraska	5,977	5.0	10,406	12.1	5,507	-3.2	1,487	-25.7	1,787	-14.3	588	-19.4
North Dakota	2,924	-5.6	5,531	40.8	3,544	-3.4	1,368	-28.0	1,926	-0.8	497	-7.7
Ohio	40,183	-7.8	47,744	15.6	33,444	-21.3	1,563	27.9	1,874	0.2	617	-14.2
South Dakota	4,253	-3.7	6,942	44.5	4,247	15.4	1,552	10.9	1,743	-0.4	505	-3.8
Wisconsin	23,895	5.4	41,185	57.3	21,339	-2.5	1,412	-6.5	1,972	4.2	615	-18.0
Northeast as a percent of U.S.	299,513 27.2	-2.8	337,134 28.8	15.8	219,315 24.1	-18.8	1,456 86.5	-2.7	2,108 97.0	6.0	714 117.2	-18.3
Connecticut	13,365	-4.7	13,798	16.6	12,752	-2.1	1,618	-25.4	2,255	19.8	707	-8.8
Maine	10,914	3.3	9,239	55.7	8,771	4.7	1,518	11.5	1,816	-8.1	823	-13.3
Massachusetts	56,114	-1.9	66,487	6.8	40,009	-9.8	1,447	-40.3	2,587	-1.5	895	-15.4
New Hampshire	8,189	1.2	11,024	18.0	7,139	-9.3	1,210	5.6	2,075	-4.2	642	-29.6
New Jersey	20,063	-2.8	16,792	-1.3	17,708	-19.5	1,521	7.7	1,620	-1.9	587	-26.9
New York	105,104	-4.7	124,216	25.9	68,495	-27.5	1,537	-5.8	2,220	9.5	664	-16.4
Pennsylvania	67,347	-1.7	69,945	16.5	50,097	-21.7	1,338	-12.7	1,853	15.3	696	-19.9
Rhode Island	11,577	1.3	18,118	-2.0	7,196	-22.6	1,566	6.7	1,942	-12.4	579	-36.1
Vermont	6,840	-7.2	7,514	-0.6	7,148	4.4	1,245	35.7	1,755	14.9	1,402	6.8
District of Columbia	8,842	-20.8	16,033	69.0	8,880	-4.8	1,759	57.7	3,351	6.5	967	-40.8

"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 the 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 2010" (2010) and "Title IV Program Volume Reports, Campus-Based Program Data by School 2013-14" (2015) — <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 2008-09 to 2013-14		Percent Change 2008-09 to 2013-14		Percent Change 2008-09 to 2013-14		Percent Change 2008-09 to 2013-14		Percent Change 2008-09 to 2013-14		Percent Change 2008-09 to 2013-14	
	2013-14	2008-09 to 2013-14	2013-14	2008-09 to 2013-14	2013-14	2008-09 to 2013-14	2013-14	2008-09 to 2013-14	2013-14	2008-09 to 2013-14	2013-14	2008-09 to 2013-14
50 states and D.C.	\$25,435,502	-37.3	\$51,851,920	-0.3	\$10,117,380	9.1	\$3,609	-35.3	\$6,396	31.3	\$14,453	32.7
SREB states as a percent of U.S.	8,431,007 33.1	-28.8	16,937,453 32.7	12.6	2,774,222 27.4	16.4	3,595 99.6	-30.6	6,378 99.7	35.7	13,728 95.0	35.3
Alabama	421,040	-36.0	906,999	4.7	154,205	40.0	3,530	-23.9	6,264	26.1	15,056	52.4
Arkansas	225,512	-27.3	393,648	11.1	39,318	20.8	3,556	-14.6	5,713	29.9	10,393	34.7
Delaware	69,924	-9.3	130,136	29.0	51,906	29.2	3,672	-37.9	5,358	20.5	18,374	47.3
Florida	1,486,390	-31.4	2,983,313	6.7	323,356	-0.6	3,607	-38.4	6,900	56.8	15,735	42.3
Georgia	791,490	-25.4	1,584,339	12.6	305,421	12.1	3,514	-34.4	6,211	29.7	14,916	29.6
Kentucky	375,279	-32.5	731,659	7.8	95,131	28.5	3,502	-21.1	6,036	28.7	10,657	28.5
Louisiana	303,547	-32.0	636,523	10.1	71,472	43.7	3,477	-22.1	6,278	28.6	13,071	49.5
Maryland	343,324	-35.2	789,154	21.6	186,345	5.0	3,647	-43.5	6,817	30.9	15,442	26.3
Mississippi	213,482	-34.1	430,475	19.4	50,789	82.9	3,559	-9.4	6,287	47.2	12,342	60.8
North Carolina	642,949	-13.1	1,200,200	28.0	252,127	18.3	3,732	-30.0	6,074	30.5	12,774	30.8
Oklahoma	253,844	-34.0	472,930	2.9	89,773	20.7	3,506	-22.2	6,076	30.9	13,641	46.1
South Carolina	371,284	-24.8	636,733	2.2	167,107	30.7	3,596	-25.3	5,655	23.2	15,055	41.3
Tennessee	461,012	-37.1	1,026,136	9.2	128,080	6.1	3,669	-34.3	7,021	45.0	12,875	46.8
Texas	1,567,291	-27.6	2,932,522	9.5	474,449	14.3	3,599	-21.0	6,195	30.2	12,092	30.3
Virginia	697,320	-24.2	1,652,230	32.7	302,306	23.2	3,784	-32.2	6,961	38.0	14,400	33.6
West Virginia	207,317	-24.0	430,456	16.3	82,439	5.3	3,236	-33.9	5,505	22.9	13,667	30.5
West as a percent of U.S.	5,401,364 21.2	-41.2	10,817,174 20.9	-10.6	1,836,122 18.1	1.2	3,558 98.6	-37.4	6,568 102.7	25.2	14,936 103.3	33.2
Alaska	37,196	-6.6	60,663	3.7	5,062	67.3	3,480	-41.0	5,329	21.7	10,416	13.6
Arizona	1,220,365	-59.6	2,515,848	-45.9	236,313	-7.1	3,324	-37.6	6,049	7.7	13,409	42.2
California	2,109,661	-33.0	4,525,540	23.0	890,136	-0.8	3,788	-34.9	7,447	42.2	15,734	28.0
Colorado	487,746	-40.4	1,032,100	-7.9	199,239	1.8	3,468	-43.8	6,574	33.1	14,508	31.9
Hawaii	54,899	-28.4	103,527	11.6	33,659	44.1	3,686	-20.6	6,616	19.9	14,148	21.0
Idaho	148,860	-21.2	185,264	-9.4	18,485	6.6	3,608	-25.0	5,211	14.7	11,285	35.3
Montana	78,220	-25.2	114,691	-0.5	37,838	40.6	3,643	-25.9	5,050	20.6	12,293	32.1
Nevada	104,724	-18.8	208,878	12.2	22,281	-21.8	3,621	-29.8	6,930	19.1	14,884	24.0
New Mexico	113,399	-35.3	197,976	1.3	6,092	-4.8	3,499	-20.9	6,513	41.8	10,003	15.9
Oregon	354,450	-33.5	724,714	5.0	160,164	16.7	3,408	-39.1	6,333	29.3	16,185	46.0
Utah	307,634	-21.8	459,350	14.5	14,083	-24.9	3,398	-30.5	5,224	11.1	12,597	36.0
Washington	356,837	-31.0	645,363	-1.4	200,599	17.5	3,551	-36.1	5,938	18.7	14,879	41.4
Wyoming	27,371	-38.9	43,260	-24.6	12,170	-64.9	3,169	-40.7	4,605	31.7	14,915	28.3
Midwest as a percent of U.S.	6,720,696 26.4	-43.1	13,871,871 26.8	-9.9	2,420,853 23.9	6.2	3,576 99.1	-28.1	6,267 98.0	32.0	12,812 88.6	31.3
Illinois	1,111,451	-54.9	2,605,763	-21.0	525,473	-2.2	3,807	-24.1	7,145	41.9	15,114	33.3
Indiana	778,797	-24.9	1,274,607	-5.3	278,617	-1.9	3,377	-39.2	5,204	17.2	12,666	20.5
Iowa	481,387	-59.6	1,064,906	-36.8	154,779	9.4	3,503	-21.6	6,465	42.3	11,726	36.6
Kansas	258,510	-29.5	479,239	4.7	93,665	6.8	3,510	-20.4	5,858	25.0	11,612	32.0
Michigan	943,079	-36.2	1,756,967	-3.6	347,149	19.3	3,602	-27.6	6,140	38.0	12,527	39.7
Minnesota	663,176	-48.5	1,985,195	11.2	142,114	1.1	3,541	-29.5	7,198	29.6	11,500	29.3
Missouri	559,201	-43.6	1,298,627	0.2	167,620	13.9	3,627	-26.4	6,917	37.4	11,572	37.1
Nebraska	152,000	-35.6	353,037	7.9	72,942	19.1	3,588	-14.7	6,578	27.3	11,085	38.6
North Dakota	63,285	-40.8	130,115	-15.9	7,861	21.5	3,708	3.5	5,610	29.4	10,170	58.1
Ohio	1,060,977	-41.4	1,915,667	-13.7	471,569	6.6	3,545	-32.7	5,690	27.2	13,614	29.1
South Dakota	113,914	-19.5	188,806	12.6	18,859	27.5	3,360	-10.8	4,903	26.5	7,574	32.2
Wisconsin	534,920	-23.9	818,942	-1.6	140,205	12.7	3,573	-21.8	5,257	18.9	11,793	30.5
Northeast as a percent of U.S.	4,715,165 18.5	-34.3	9,365,127 18.1	7.5	2,980,097 29.5	10.3	3,742 103.7	-41.4	6,192 96.8	29.5	16,416 113.6	31.3
Connecticut	278,578	-18.6	513,971	23.3	186,975	17.6	3,693	-48.0	5,739	25.3	16,198	33.2
Maine	120,829	-21.4	206,759	32.0	40,875	-7.3	3,661	-43.3	5,672	44.8	13,332	24.7
Massachusetts	624,638	-35.0	1,373,710	19.9	369,645	-6.8	3,919	-46.8	6,802	31.2	18,172	20.4
New Hampshire	166,534	-9.5	321,160	48.7	83,033	0.5	3,193	-51.2	4,768	16.9	15,280	25.3
New Jersey	514,714	-17.2	889,366	21.5	191,075	51.3	3,740	-24.8	5,599	26.1	14,094	41.6
New York	1,466,452	-42.0	3,152,459	5.9	1,060,960	16.3	3,712	-43.9	6,685	32.5	17,031	28.4
Pennsylvania	1,331,755	-36.0	2,594,922	-4.8	848,993	13.6	3,774	-34.7	6,104	29.3	15,734	40.9
Rhode Island	145,420	-24.7	181,938	-12.9	120,688	-13.4	3,904	-46.8	4,557	20.9	17,293	26.5
Vermont	66,246	-39.4	130,842	0.4	77,854	-17.8	3,872	-29.4	6,043	34.6	17,848	36.7
District of Columbia	167,270	-68.0	611,090	10.3	106,086	10.8	3,623	-58.1	10,958	57.0	23,377	32.9

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 for FY 2009 (2010) and "2013-14 Award Year Direct Loan Volume by School" (2015) — <http://federalstudentaid.ed.gov/datacenter>.

Table 69

State Scholarships, Grants and Other Financial Aid Funds

	Scholarships and Grants Based on Need							
	Total' 2012-13 (in thousands)	Subtotal		Undergraduate		Graduate		Uncategorized
		2012-13 (in thousands)	Percent Change 2007-08 to 2012-13	2012-13 (in thousands)	Percent Change 2007-08 to 2012-13	2012-13 (in thousands)	Percent Change 2007-08 to 2012-13	2012-13 (in thousands)
50 states and D.C.	\$9,788,187	\$5,326,088	-8.2	\$7,024,292	23.3	\$78,152	5.2	\$48,888
SREB states as a percent of U.S.	4,861,446 49.7	1,777,299 33.4	15.5	1,791,803 25.5	21.9	64,319 82.3	16.3	6,843 14.0
Alabama	9,536	6,937	-57.4	6,932	-57.3	5	-89.1	NA
Arkansas	158,467	9,395	-60.3	9,395	-60.3	NA	NA	NA
Delaware	21,882	13,951	-2.9	13,718	2.1	233	-74.8	NA
Florida	550,012	153,371	-1.4	146,669	-1.9	NA	NA	6,702
Georgia	538,522	—	—	NA	NA	NA	NA	NA
Kentucky	198,074	87,192	-5.5	87,192	-5.5	NA	NA	NA
Louisiana	191,945	—	—	26	39.4	NA	NA	NA
Maryland	99,393	88,514	-8.9	87,588	-7.4	926	-15.7	NA
Mississippi	32,701	5,618	76.0	5,618	76.0	NA	NA	NA
North Carolina	414,738	332,853	44.8	332,459	47.5	394	-74.4	NA
Oklahoma	275,195	83,347	26.3	83,347	26.3	NA	NA	NA
South Carolina	547,974	—	—	60	6.0	NA	NA	NA
Tennessee	375,195	89,524	20.1	89,524	20.1	NA	NA	NA
Texas	869,486	703,390	30.8	643,279	32.7	59,970	21.1	141
Virginia	431,411	157,940	34.8	155,149	35.0	2,791	27.3	NA
West Virginia	146,915	45,267	31.1	45,267	31.1	NA	NA	NA
West as a percent of U.S.	873,288 8.9	468,083 8.8	-60.7	2,063,770 29.4	74.9	12,383 15.8	28.9	15,470 31.6
Alaska	12,965	—	—	4	488.8	NA	NA	NA
Arizona	21,714	21,437	75.7	21,429	76.2	8	-81.8	NA
California	25,920	—	—	1,519	86.8	—	—	—
Colorado	105,475	74,722	6.1	69,493	5.8	5,229	10.3	NA
Hawaii	563	—	—	3	690.4	NA	NA	NA
Idaho	5,601	—	—	1	-45.9	NA	NA	—
Montana	2,213	—	—	4	-4.7	NA	NA	NA
Nevada	41,940	—	—	30	120.4	6,720	118.0	NA
New Mexico	103,623	12,603	-46.2	12,181	-43.9	422	-75.5	NA
Oregon	87,507	—	—	52	50.2	NA	NA	NA
Utah	86,779	—	—	3	-61.5	—	—	NA
Washington	363,518	343,851	69.8	343,847	69.8	4	-55.6	NA
Wyoming	15,470	15,470	*	—	-100.0	NA	NA	15,470
Midwest as a percent of U.S.	1,644,127 16.8	1,171,436 22.0	-11.0	1,257,166 17.9	-4.2	318 0.4	-92.7	NA NA
Illinois	379,616	370,908	-5.7	370,858	-5.7	50	0.0	NA
Indiana	295,928	252,595	18.2	252,595	18.2	NA	NA	NA
Iowa	66,025	57,610	-2.5	57,610	-2.5	NA	NA	NA
Kansas	21,911	17,816	-6.1	17,816	-6.1	NA	NA	NA
Michigan	205,599	91,701	-3.3	91,701	1.1	—	—	NA
Minnesota	253,520	169,453	8.3	169,199	8.2	254	98.4	NA
Missouri	104,261	63,615	-12.5	63,615	-12.5	NA	NA	NA
Nebraska	125,862	15,999	27.6	15,999	27.6	NA	NA	NA
North Dakota	19,641	10,905	241.8	10,891	241.4	14	NA	NA
Ohio	36,017	—	—	86	-55.2	NA	NA	NA
South Dakota	4,884	—	—	—	NA	NA	NA	NA
Wisconsin	130,863	120,834	21.6	120,834	21.6	NA	NA	NA
Northeast as a percent of U.S.	2,376,367 24.3	1,909,270 35.8	9.0	1,910,376 27.2	10.2	1,132 1.4	-77.2	26,575 54.4
Connecticut	138,626	45,486	-29.5	21,261	-66.9	NA	NA	24,225
Maine	1,872	—	—	16	-8.4	NA	NA	NA
Massachusetts	137,355	85,547	-0.9	85,547	-1.3	NA	NA	NA
New Hampshire	—	—	—	—	—	NA	NA	NA
New Jersey	561,612	365,931	38.6	365,127	39.0	804	-42.0	NA
New York	1,038,708	941,292	16.7	941,292	17.1	—	—	NA
Pennsylvania	477,603	450,897	-4.4	450,897	-2.1	NA	NA	NA
Rhode Island	—	—	—	12	-19.1	NA	NA	NA
Vermont	20,591	20,117	-3.4	17,439	-7.3	328	-9.6	2,350
District of Columbia	32,959	—	—	1	-60.0	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.
 1 Reports on "other" amounts are not consistent over time, so change statistics are not shown for Other Financial Aid or for Total.

Sources: 39th Annual Survey Report, Academic Year 2007-08 (2009) and 44th Annual Survey Report on State-Sponsored Student Financial Aid, 2012-2013 Academic Year (2014), National Association of State Student Grant and Aid Programs — www.nassgap.org.

Table 69
continued

Scholarships and Grants Not Based on Need						Other Financial Aid ¹			
Subtotal		Undergraduate		Graduate		Uncategorized			
2012-13 (in thousands)	Percent Change 2007-08 to 2012-13	2012-13 (in thousands)	Percent Change 2007-08 to 2012-13	2012-13 (in thousands)	Percent Change 2007-08 to 2012-13	2012-13 (in thousands)	2012-13 (in thousands)	Percent of Total 2012-13	
\$2,516,296	13.8	\$2,335,526	7.8	\$29,091	-11.7	\$25,987	\$1,945,803	19.9	50 states and D.C.
2,076,346	15.6	2,048,599	16.6	24,829	-13.8	2,918	1,007,801	20.7	SREB states
82.5		87.7		85.3		11.2	51.8		as a percent of U.S.
2,599	-50.0	1,859	-48.3	740	-53.8	NA	—	—	Alabama
146,146	*	141,457	*	4,689	55.5	NA	2,926	1.8	Arkansas
6,975	88.4	6,545	84.9	430	317.5	NA	956	4.4	Delaware
320,143	-17.0	318,143	-17.1	NA	NA	2,000	76,498	13.9	Florida
535,992	8.0	535,992	8.0	NA	NA	NA	2,530	0.5	Georgia
108,265	14.3	108,265	14.3	NA	NA	NA	2,617	1.3	Kentucky
191,905	60.0	191,072	61.1	833	-40.3	NA	40	0.0	Louisiana
5,084	-3.8	3,057	-40.6	1,167	764.4	860	5,795	5.8	Maryland
19,226	-2.6	19,209	-2.6	17	-5.6	NA	7,857	24.0	Mississippi
8,371	-86.6	8,143	-86.7	228	-80.7	NA	73,514	17.7	North Carolina
11,103	11.6	11,021	12.1	24	-35.1	58	180,745	65.7	Oklahoma
293,715	21.4	293,715	22.6	—	—	NA	254,259	46.4	South Carolina
284,092	35.6	284,092	38.7	NA	NA	—	1,579	0.4	Tennessee
NA	NA	NA	NA	NA	NA	NA	166,096	19.1	Texas
81,724	1.8	65,153	10.7	16,571	-11.8	NA	191,747	44.4	Virginia
61,006	27.0	60,876	27.0	130	30.0	NA	40,642	27.7	West Virginia
125,868	35.2	102,811	12.4	857	31.0	22,200	279,337	32.0	West
5.0		4.4		2.9		85.4	14.4		as a percent of U.S.
5,655	NA	5,655	NA	NA	NA	NA	7,310	56.4	Alaska
NA	NA	NA	NA	NA	NA	NA	277	1.3	Arizona
1,989	NA	NA	NA	NA	NA	1,989	23,931	92.3	California
365	-96.2	365	-96.2	NA	NA	NA	30,388	28.8	Colorado
NA	NA	NA	NA	NA	NA	NA	563	100.0	Hawaii
4,227	1.0	4,227	1.0	NA	NA	NA	1,374	24.5	Idaho
1,350	148.7	1,350	148.7	NA	NA	NA	863	39.0	Montana
23,053	-10.3	23,053	-10.3	NA	NA	NA	18,887	45.0	Nevada
81,125	73.6	60,946	32.3	—	—	20,179	9,895	9.5	New Mexico
32	-90.5	NA	NA	NA	NA	32	87,475	100.0	Oregon
6,240	137.5	5,383	223.7	857	—	NA	80,539	92.8	Utah
1,832	-45.7	1,832	-45.7	NA	NA	NA	17,835	4.9	Washington
NA	NA	NA	NA	NA	NA	NA	NA	0.0	Wyoming
231,208	-3.7	102,818	-56.7	1,877	-30.5	821	241,483	14.7	Midwest
9.2		4.4		6.5		3.2	12.4		as a percent of U.S.
1,049	-95.7	1,049	-95.3	NA	NA	NA	7,659	2.0	Illinois
17,402	73.2	6,913	-31.2	NA	NA	—	25,931	8.8	Indiana
7,457	*	5,189	*	NA	NA	NA	958	1.5	Iowa
195	54.8	81	-35.7	NA	NA	NA	3,900	17.8	Kansas
113,794	15.6	973	-99.0	NA	NA	NA	104	0.1	Michigan
883	*	52	8.3	10	NA	821	83,184	32.8	Minnesota
40,646	9.0	40,644	9.0	2	-80.0	NA	—	—	Missouri
NA	NA	NA	NA	NA	NA	NA	109,863	87.3	Nebraska
7,102	*	5,238	790.8	1,864	NA	NA	1,634	8.3	North Dakota
35,351	-44.0	35,350	-43.8	1	-99.7	NA	666	1.8	Ohio
4,336	79.5	4,336	79.5	NA	NA	NA	548	11.2	South Dakota
2,993	-5.6	2,993	-5.6	NA	NA	NA	7,036	5.4	Wisconsin
49,915	-3.0	48,339	-4.4	1,528	92.2	48	417,182	17.6	Northeast
2.0		2.1		5.3		0.2	21.4		as a percent of U.S.
339	17.7	339	21.9	NA	NA	NA	92,801	66.9	Connecticut
NA	NA	NA	NA	NA	NA	NA	1,872	100.0	Maine
7,296	*	7,296	*	NA	NA	NA	44,512	32.4	Massachusetts
NA	NA	NA	NA	NA	NA	NA	—	—	New Hampshire
10,112	-66.2	10,112	-66.2	NA	NA	NA	185,569	33.0	New Jersey
31,723	54.5	30,512	50.7	1,211	324.9	NA	65,693	6.3	New York
365	-27.0	NA	NA	317	-36.6	48	26,341	5.5	Pennsylvania
NA	NA	NA	NA	NA	NA	NA	NA	0.0	Rhode Island
80	-56.8	80	-12.1	NA	NA	NA	394	1.9	Vermont
32,959	7.9	32,959	7.9	NA	NA	NA	NA	0.0	District of Columbia

AFFORDABILITY

Table 70

First-Time Students' Participation in Student Financial Aid and Loan Programs¹ at Public Four-Year Colleges and Universities

	2012-13								
	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.	82.8	36.2	37.9	45.7	52.3	\$4,521	\$3,794	\$5,286	\$6,655
SREB states	85.9	37.8	49.3	41.5	50.8	4,534	3,899	5,042	6,458
as a percent of U.S.	103.8	104.6	130.1	90.8	97.1	100.3	102.8	95.4	97.0
Alabama	82.8	36.1	3.9	51.7	53.2	4,807	4,064	7,869	7,453
Arkansas	91.3	46.0	61.0	45.6	47.4	4,397	4,414	5,280	5,505
Delaware	84.9	22.5	25.2	51.6	58.3	4,297	5,646	7,251	7,838
Florida	93.3	37.2	79.2	42.7	41.8	4,593	2,497	3,304	6,185
Georgia	89.3	42.0	59.0	9.6	52.8	4,521	4,923	4,772	6,209
Kentucky	95.3	38.6	70.0	52.9	56.1	4,455	2,229	6,647	6,442
Louisiana	93.6	37.7	74.9	42.8	46.1	4,407	3,986	4,148	5,293
Maryland	80.4	29.0	21.9	47.6	51.8	4,534	3,238	5,437	7,028
Mississippi	89.7	42.2	28.6	59.5	57.9	4,812	1,396	6,888	7,093
North Carolina	77.0	37.0	41.2	46.9	56.8	4,527	2,925	4,321	6,194
Oklahoma	84.1	38.6	30.5	56.3	44.7	4,348	3,539	4,629	5,711
South Carolina	90.5	31.1	58.7	46.6	56.1	4,538	5,149	5,530	8,084
Tennessee	97.0	44.3	81.2	36.8	53.6	4,502	4,870	4,340	5,717
Texas	82.1	43.1	46.1	42.4	48.2	4,568	4,411	4,414	6,167
Virginia	70.9	24.2	25.9	30.9	50.0	4,495	5,088	5,995	7,154
West Virginia	91.6	38.9	43.5	51.8	59.0	4,421	4,271	3,464	6,960
West	76.6	38.3	32.3	51.1	43.1	4,560	5,080	5,925	5,893
as a percent of U.S.	92.6	105.9	85.1	111.8	82.4	100.9	133.9	112.1	88.6
Alaska	81.0	30.7	48.2	39.6	33.0	4,119	3,608	3,161	5,511
Arizona	86.4	32.2	1.5	74.7	44.3	4,474	2,116	7,958	6,301
California	71.5	44.7	41.1	50.4	41.5	4,734	6,328	6,625	5,460
Colorado	74.9	29.8	22.4	43.9	48.9	4,273	2,386	4,422	6,712
Hawaii	78.9	31.5	7.9	57.8	39.4	4,567	1,938	4,150	6,305
Idaho	86.3	40.7	53.4	47.0	53.3	4,266	588	5,732	6,172
Montana	88.1	34.8	14.3	63.2	53.3	4,401	2,368	4,012	6,201
Nevada	93.0	36.3	70.1	49.7	40.2	4,138	2,535	2,206	7,278
New Mexico	97.4	45.3	71.5	45.8	38.6	4,475	3,144	3,693	5,086
Oregon	78.8	32.2	20.8	54.0	51.8	4,435	2,042	4,392	6,472
Utah	76.1	33.4	7.9	43.7	33.1	4,250	2,022	5,073	5,389
Washington	71.0	29.5	22.4	42.1	43.4	4,423	8,503	5,540	5,969
Wyoming	92.2	20.5	76.3	35.3	39.4	4,391	5,246	2,182	6,423
Midwest	83.4	31.9	24.1	52.0	57.9	4,415	2,601	5,194	6,830
as a percent of U.S.	100.8	88.3	63.6	113.9	110.7	97.7	68.5	98.3	102.6
Illinois	80.0	38.7	38.0	46.9	56.3	4,584	4,627	5,583	7,210
Indiana	78.0	32.3	25.2	41.5	49.7	4,545	5,103	5,970	6,754
Iowa	85.9	22.3	2.6	64.9	53.7	4,108	5,484	6,105	6,573
Kansas	85.6	30.2	15.3	60.3	53.9	4,257	1,279	4,158	6,104
Michigan	81.0	32.6	14.4	59.8	60.2	4,552	1,758	6,266	6,767
Minnesota	83.4	28.6	32.5	43.4	62.0	4,288	2,866	3,563	7,557
Missouri	90.7	35.1	40.6	67.6	58.3	4,360	1,323	4,757	6,319
Nebraska	87.8	31.0	15.6	58.3	52.5	4,034	1,964	4,676	5,573
North Dakota	88.6	22.7	25.1	46.3	62.1	4,206	1,933	2,989	7,922
Ohio	87.6	34.0	23.4	62.2	61.5	4,391	1,021	5,405	7,039
South Dakota	92.8	33.5	18.5	56.0	72.4	4,317	1,024	2,210	6,834
Wisconsin	78.3	27.1	24.8	23.3	59.0	4,315	1,840	3,201	6,731
Northeast	82.3	35.9	39.3	38.7	59.8	4,582	3,194	4,978	7,556
as a percent of U.S.	99.4	99.1	103.6	84.7	114.3	101.3	84.2	94.2	113.5
Connecticut	80.2	26.0	24.5	46.6	61.5	4,333	2,365	5,909	6,924
Maine	92.2	46.2	38.3	63.8	73.5	4,869	1,108	4,893	8,026
Massachusetts	87.5	31.1	54.5	54.5	69.9	4,469	2,196	4,090	7,159
New Hampshire	87.2	25.9	7.5	63.9	76.0	4,595	562	7,954	8,709
New Jersey	80.4	35.3	30.3	36.3	59.9	4,752	6,308	6,288	8,055
New York	78.1	45.7	53.2	32.4	41.9	4,738	3,296	2,136	6,622
Pennsylvania	82.9	30.7	31.6	28.4	69.7	4,300	3,079	5,358	8,121
Rhode Island	89.6	30.2	34.1	68.2	76.1	4,343	724	8,126	6,432
Vermont	93.1	26.9	22.2	79.0	59.7	4,846	1,890	10,277	7,226
District of Columbia	85.8	70.6	9.3	5.9	55.9	4,487	1,613	15,317	5,474

¹ 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, 2007-08 to 2012-13									
Grant or Loan	Percent Receiving				Average Amount				
	Federal Grants	State/Local Grants	Institutional Grants	Loans	Federal Grants	State/Local Grants	Institutional Grants	Loans	
5.2	8.3	0.4	9.1	6.5	\$841	\$6,779	\$1,309	\$1,448	50 states and D.C.
6.8	8.6	4.9	9.1	8.5	883	7,327	1,327	1,626	SREB states
9.0	8.8	-4.7	14.0	9.9	1,074	5,809	2,983	2,176	Alabama
8.3	9.5	38.9	1.1	4.0	719	7,158	-147	502	Arkansas
19.3	7.4	15.4	20.9	4.3	720	9,008	313	45	Delaware
6.0	14.0	5.2	14.1	14.4	888	5,422	869	1,577	Florida
5.5	13.2	2.8	0.0	12.8	928	9,197	1,205	2,085	Georgia
1.2	6.0	2.8	15.7	4.9	1,262	4,230	1,442	1,828	Kentucky
5.5	3.8	7.8	6.8	9.8	637	6,903	1,202	899	Louisiana
5.6	2.7	-11.2	8.1	4.2	974	6,198	653	1,628	Maryland
4.7	4.3	-6.3	8.6	7.3	773	2,437	2,409	1,913	Mississippi
11.0	8.2	5.3	11.1	7.1	490	5,893	1,431	1,629	North Carolina
0.9	3.6	-18.0	15.4	5.9	764	6,624	1,663	1,358	Oklahoma
0.9	7.0	-0.9	10.5	6.9	493	10,033	471	2,246	South Carolina
4.5	8.3	8.3	2.2	8.0	1,235	9,561	634	1,252	Tennessee
10.2	9.0	16.2	7.7	6.9	902	8,425	1,491	1,254	Texas
4.8	7.3	3.8	8.2	6.2	978	8,568	796	2,119	Virginia
10.9	8.3	-2.3	15.6	6.2	1,176	7,988	1,056	2,733	West Virginia
2.9	17.1	9.6	13.5	9.0	1,028	7,397	3,120	1,580	West
11.9	9.4	46.5	2.2	-1.3	585	4,556	748	-2,249	Alaska
10.3	12.5	-3.3	12.9	14.0	685	3,907	2,646	1,517	Arizona
11.9	13.3	10.0	10.3	9.9	675	9,132	1,501	1,326	California
1.3	9.2	-3.0	-1.1	10.6	740	4,833	1,767	1,324	Colorado
13.0	10.4	1.6	17.0	10.5	854	3,946	1,483	2,096	Hawaii
3.8	5.1	5.8	14.7	8.4	808	1,154	2,909	1,879	Idaho
9.1	7.4	-4.1	30.1	1.6	953	4,859	408	1,368	Montana
18.3	17.7	9.2	16.1	23.5	827	4,313	127	2,964	Nevada
5.0	10.7	1.2	-2.1	13.8	1,015	5,461	1,364	1,403	New Mexico
8.0	8.2	8.5	9.3	5.9	809	3,881	1,449	1,537	Oregon
9.7	13.7	-7.1	13.4	11.0	1,097	5,540	2,268	1,340	Utah
6.3	9.9	-0.2	4.6	9.3	609	12,482	1,803	1,629	Washington
-5.0	5.5	-11.0	6.4	-32.9	1,568	9,859	44	4,121	Wyoming
1.0	7.0	-3.7	2.4	4.5	658	4,563	1,233	1,290	Midwest
7.3	13.1	4.1	17.2	6.9	704	9,412	1,586	1,616	Illinois
3.1	8.8	-1.9	5.8	2.1	694	8,960	1,550	1,743	Indiana
4.7	4.0	-1.3	12.3	-1.4	296	9,056	1,645	330	Iowa
7.0	7.6	-0.5	6.9	4.2	835	2,442	1,031	618	Kansas
-6.1	8.5	-44.0	12.5	10.3	792	3,405	1,659	783	Michigan
3.5	6.9	2.4	4.5	5.2	533	5,565	1,109	963	Minnesota
3.3	8.8	3.7	4.7	4.4	745	3,220	405	1,762	Missouri
4.2	1.7	-13.0	6.4	-0.3	1,355	3,642	751	1,630	Nebraska
4.2	-5.7	9.7	6.8	-2.0	911	3,017	1,037	1,400	North Dakota
1.7	6.1	-1.7	8.5	-0.4	649	3,048	861	1,266	Ohio
0.5	0.6	-20.9	-3.1	4.2	395	2,829	181	1,411	South Dakota
9.1	7.5	6.1	3.4	7.7	530	3,964	1,300	1,650	Wisconsin
0.0	10.3	5.2	1.6	-4.4	940	5,539	321	1,582	Northeast
7.9	1.2	-9.5	14.0	6.6	1,562	5,936	149	1,758	Connecticut
2.9	3.5	-3.5	10.1	5.0	1,431	2,450	1,143	2,052	Maine
5.9	6.1	2.7	17.4	5.7	686	4,541	922	1,470	Massachusetts
9.2	11.0	-7.6	17.6	8.5	357	1,864	2,275	1,937	New Hampshire
-1.9	-4.7	-10.5	0.9	3.8	1,841	10,419	1,631	234	New Jersey
-2.1	6.2	-7.0	17.3	1.2	955	5,849	-641	1,618	New York
0.0	3.2	-2.4	-0.6	0.1	658	6,389	992	2,342	Pennsylvania
2.3	4.7	5.6	8.9	12.2	1,032	2,001	2,713	-728	Rhode Island
2.0	4.8	-2.6	9.1	-5.7	832	4,104	4,094	1,185	Vermont
10.8	32.8	-4.1	-5.2	43.1	692	2,726	14,235	2,213	District of Columbia

AFFORDABILITY

Table 71

First-Time Students' Participation in Student Financial Aid and Loan Programs¹ at Public Two-Year Colleges

	2012-13								
	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.	76.6	56.5	34.0	12.4	27.4	\$4,352	\$1,666	\$1,873	\$4,839
SREB states	79.4	60.4	29.9	14.0	26.4	4,437	1,769	1,980	4,653
as a percent of U.S.	103.6	106.8	87.9	112.9	96.3	101.9	106.2	105.7	96.1
Alabama	84.4	65.1	3.4	25.9	17.6	4,514	1,714	3,641	4,257
Arkansas	92.6	72.6	39.9	19.5	25.6	4,443	2,057	1,814	5,504
Delaware	83.0	48.8	35.0	10.6	13.9	3,888	2,316	1,253	2,997
Florida	79.4	60.9	33.0	15.2	26.7	4,501	1,503	1,827	4,618
Georgia	90.3	70.6	52.9	5.3	35.6	4,563	1,708	2,263	4,716
Kentucky	96.0	67.8	62.7	5.3	41.5	4,287	1,607	1,726	5,117
Louisiana	82.5	67.8	30.2	7.3	31.3	4,678	1,469	1,893	5,849
Maryland	60.8	43.9	14.5	12.7	18.0	4,267	1,289	1,360	4,557
Mississippi	90.1	69.6	19.8	36.4	26.6	4,551	577	1,724	3,489
North Carolina	71.6	61.3	15.8	6.9	20.5	4,543	1,471	1,089	5,259
Oklahoma	85.4	57.4	28.2	35.2	32.2	4,275	1,889	2,651	4,771
South Carolina	94.8	63.7	66.4	6.8	35.0	4,511	3,186	1,149	4,872
Tennessee	92.4	64.2	53.2	11.7	21.5	4,152	2,412	2,389	4,358
Texas	70.9	54.6	19.2	11.1	26.0	4,400	1,568	1,747	4,396
Virginia	69.2	52.3	33.0	11.7	20.1	4,293	1,082	1,538	4,888
West Virginia	80.3	62.8	35.1	13.0	44.4	4,000	2,072	1,479	4,654
West	69.9	50.1	47.0	9.5	14.1	4,369	1,479	1,688	4,907
as a percent of U.S.	91.3	88.6	138.1	77.0	51.6	100.4	88.8	90.1	101.4
Alaska	72.0	44.0	24.0	44.0	16.0	5,233	2,054	1,936	4,620
Arizona	73.9	54.8	2.3	23.8	18.8	4,302	1,325	1,888	3,948
California	65.6	46.8	63.0	1.9	3.5	4,409	1,425	720	4,909
Colorado	75.9	54.5	41.0	18.0	41.7	4,775	1,160	2,200	5,334
Hawaii	61.7	47.2	1.6	25.2	12.8	4,173	2,408	1,323	4,572
Idaho	89.5	65.0	27.2	33.5	55.9	4,266	583	1,648	5,331
Montana	87.9	63.8	28.8	26.1	52.7	4,263	1,479	1,931	5,620
Nevada	71.3	49.9	33.7	20.7	11.4	4,136	1,236	1,285	6,055
New Mexico	87.9	67.7	53.2	11.9	21.4	4,586	952	998	4,579
Oregon	77.4	59.3	17.9	8.8	52.3	4,223	1,849	2,138	5,928
Utah	81.7	49.2	19.1	26.3	38.5	4,199	2,493	1,566	3,210
Washington	65.1	48.0	35.1	14.8	18.7	4,068	2,670	1,357	4,909
Wyoming	90.8	38.0	47.0	49.6	33.2	4,237	2,218	3,114	4,082
Midwest	80.6	56.3	21.7	16.6	42.7	4,272	1,511	1,840	5,084
as a percent of U.S.	105.2	99.6	63.8	133.7	155.9	98.2	90.7	98.2	105.0
Illinois	69.1	51.5	24.5	13.0	20.8	4,198	1,235	2,210	4,283
Indiana	84.0	67.9	32.2	9.5	43.7	4,368	2,273	1,331	6,080
Iowa	85.2	52.9	9.0	23.7	63.0	4,148	2,107	1,772	4,991
Kansas	84.6	53.1	2.6	45.5	38.3	4,069	1,323	2,044	4,365
Michigan	79.4	60.5	13.0	11.1	39.4	4,477	2,253	1,562	4,524
Minnesota	83.7	54.9	47.1	5.1	56.7	4,044	1,037	1,069	5,864
Missouri	84.3	57.9	49.3	8.5	25.6	4,371	1,645	2,185	3,743
Nebraska	84.7	53.4	20.2	37.7	45.3	3,847	601	1,537	4,654
North Dakota	86.8	40.3	33.9	33.1	58.6	4,474	1,741	1,897	7,255
Ohio	85.3	59.6	1.9	20.9	58.4	4,456	1,536	1,832	5,390
South Dakota	91.6	52.8	12.1	19.1	64.8	4,158	2,879	1,089	6,780
Wisconsin	76.0	55.3	31.5	5.5	55.9	4,077	1,124	1,244	4,997
Northeast	74.0	56.2	41.8	7.4	27.7	4,229	1,860	1,811	4,740
as a percent of U.S.	96.6	99.5	122.9	59.7	101.1	97.2	111.6	96.7	98.0
Connecticut	68.6	51.9	17.9	23.8	11.7	4,455	1,394	2,299	4,988
Maine	88.9	62.8	45.4	23.3	52.9	4,204	1,004	1,619	4,932
Massachusetts	75.2	54.5	47.3	8.9	26.9	4,181	1,042	813	3,904
New Hampshire	79.6	47.3	3.3	0.1	70.5	4,019	966	250	5,726
New Jersey	62.2	49.3	27.1	3.2	14.3	4,147	2,030	1,302	4,360
New York	79.1	62.2	56.1	5.4	29.4	4,240	2,088	1,308	4,769
Pennsylvania	74.8	50.8	28.6	11.1	41.4	4,228	1,604	2,950	5,049
Rhode Island	74.3	54.6	36.9	4.6	33.5	4,677	765	1,349	3,691
Vermont	84.9	54.2	48.7	29.2	56.1	4,047	1,097	3,488	6,642
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

¹ 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, 2007-08 to 2012-13									
Grant or Loan	Percent Receiving				Average Amount				
	Federal Grants	State/Local Grants	Institutional Grants	Loans	Federal Grants	State/Local Grants	Institutional Grants	Loans	
14.0	17.3	0.5	1.3	8.0	\$1,294	\$305	\$404	\$1,362	50 states and D.C.
12.1	17.2	-1.1	0.6	9.9	1,335	240	413	1,291	SREB states
10.0	14.1	-16.7	3.9	9.0	1,464	97	1,082	1,246	Alabama
11.8	14.9	20.4	-6.5	-0.7	1,457	313	-14	2,008	Arkansas
17.5	19.8	1.5	-5.0	4.0	731	444	481	411	Delaware
12.9	21.4	-9.6	-1.3	12.0	1,239	-28	411	1,714	Florida
11.1	27.7	-7.0	2.3	22.1	2,093	209	355	1,286	Georgia
6.9	15.9	38.5	-0.7	14.0	1,154	-70	353	1,281	Kentucky
13.0	17.7	6.7	-2.8	7.8	1,505	-8	745	2,126	Louisiana
15.0	13.9	-5.2	-2.3	7.8	1,370	-125	106	1,487	Maryland
0.9	9.6	-1.0	3.3	3.5	1,262	117	424	775	Mississippi
16.6	22.0	-2.4	-2.3	14.0	1,348	197	137	1,330	North Carolina
19.9	16.5	0.0	15.9	4.0	1,257	534	7	886	Oklahoma
4.4	14.0	-2.5	3.7	8.3	1,487	998	35	1,529	South Carolina
15.7	17.6	9.0	-1.4	6.8	1,107	277	602	1,212	Tennessee
14.8	15.0	-0.8	0.2	10.3	1,190	193	278	813	Texas
18.0	18.7	4.5	3.2	8.4	1,204	76	230	1,489	Virginia
2.1	8.9	17.4	4.4	-2.0	858	282	-45	779	West Virginia
9.8	16.7	13.4	-5.9	-0.6	1,200	215	56	1,098	West
30.6	26.8	24.0	16.4	5.7	953	2,054	-599	-1,679	Alaska
13.8	16.8	-3.1	9.1	4.0	979	-7	202	-83	Arizona
20.3	18.4	20.2	-1.5	1.2	966	592	-210	1,101	California
15.1	16.2	4.0	4.3	6.9	1,590	-106	567	1,185	Colorado
24.1	22.1	-2.0	6.5	6.6	991	-101	311	1,431	Hawaii
9.8	27.9	-15.2	0.9	29.7	1,151	84	-168	1,904	Idaho
11.2	13.1	-9.5	3.5	12.4	1,235	-91	-302	1,763	Montana
-0.6	29.8	0.1	12.7	1.2	182	396	442	1,212	Nevada
10.4	19.2	3.9	-2.1	4.8	1,883	149	-660	1,445	New Mexico
20.4	23.1	-4.4	-6.6	28.4	1,174	586	620	1,872	Oregon
29.4	19.0	5.8	6.0	27.4	1,775	1,666	17	544	Utah
20.8	16.2	3.6	7.0	7.2	1,063	720	198	1,387	Washington
3.5	4.6	4.7	-9.4	8.4	1,068	368	1,085	926	Wyoming
7.0	16.9	-4.7	4.1	-0.9	1,362	179	633	1,540	Midwest
19.6	16.9	-4.6	1.7	10.2	1,369	-193	537	1,229	Illinois
12.7	20.0	8.6	-1.6	9.7	1,406	507	518	2,082	Indiana
9.1	14.2	0.3	1.2	7.9	1,103	756	437	573	Iowa
6.7	14.1	-1.3	-8.4	4.3	1,299	308	586	1,028	Kansas
5.4	22.8	-23.0	-2.6	15.6	1,467	944	335	1,062	Michigan
13.0	17.4	6.5	-2.8	7.5	926	-274	51	1,582	Minnesota
11.2	15.0	18.1	-1.1	8.8	1,573	16	430	398	Missouri
1.8	13.4	4.0	12.0	-1.8	1,025	-135	351	1,591	Nebraska
-2.8	-10.3	14.7	-11.0	-5.4	2,011	1,027	799	1,943	North Dakota
15.6	16.1	-32.2	7.2	16.6	1,497	-190	380	1,939	Ohio
8.5	3.7	7.7	13.6	-5.6	1,297	333	187	2,593	South Dakota
13.3	23.2	-0.3	-1.5	10.5	888	-53	92	1,371	Wisconsin
18.0	21.6	10.3	0.7	0.1	1,247	622	525	1,476	Northeast
20.3	19.3	-2.2	5.0	7.6	1,123	49	538	2,359	Connecticut
15.9	15.4	-1.4	9.1	3.7	1,130	-163	758	1,137	Maine
19.2	18.4	13.7	2.2	9.0	1,199	-105	-5	1,134	Massachusetts
6.7	15.5	-15.2	-14.5	8.6	1,724	-824	-1,150	1,708	New Hampshire
11.4	14.7	-4.5	0.6	1.9	1,085	67	37	1,096	New Jersey
3.5	9.5	-1.1	1.2	-3.3	1,452	549	144	1,959	New York
20.5	17.4	9.0	5.8	13.8	1,446	366	929	1,522	Pennsylvania
28.5	21.4	14.1	-2.0	22.2	1,690	-279	63	792	Rhode Island
6.9	12.9	9.9	21.9	10.0	1,159	237	1,668	3,040	Vermont
NA	NA	NA	NA	NA	NA	NA	NA	NA	District of Columbia

AFFORDABILITY

Table 72

Cost of Attendance and Net Price¹ 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, 2012-13									
	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.	\$20,624	\$13,009	\$20,742	\$13,990	\$10,379	\$11,402	\$14,867	\$17,961	\$18,955
SREB states as a percent of U.S.	94.4	94.5	93.4	90.5	97.0	94.3	92.8	89.9	89.0
Alabama	20,426	13,884	19,692	14,767	13,313	14,233	16,147	17,349	17,267
Arkansas	17,708	9,278	17,623	9,400	8,508	8,364	10,532	11,907	12,120
Delaware	21,341	13,989	21,436	15,286	10,912	14,374	15,532	17,295	18,253
Florida	19,354	13,815	19,391	12,823	9,711	11,095	13,523	15,856	16,892
Georgia	19,287	12,906	19,044	13,283	11,569	12,316	14,429	15,627	15,341
Kentucky	18,939	11,984	18,645	11,497	9,913	9,276	12,606	14,710	14,885
Louisiana	16,888	9,938	17,087	10,023	8,445	8,802	11,532	12,913	12,477
Maryland	21,583	14,314	21,260	15,937	11,752	12,790	15,987	19,065	19,965
Mississippi	19,888	13,378	19,708	13,654	12,313	13,072	15,867	16,789	16,865
North Carolina	18,165	10,336	18,171	11,682	7,956	8,721	12,116	16,264	17,560
Oklahoma	18,079	11,766	17,765	11,447	9,404	9,850	12,963	15,336	15,907
South Carolina	23,723	15,719	23,377	14,741	11,886	13,657	15,534	17,183	17,950
Tennessee	20,284	12,219	20,020	11,836	8,695	10,327	14,263	15,312	15,261
Texas	19,336	11,103	19,290	12,002	9,029	9,770	13,833	16,949	17,813
Virginia	22,742	15,315	22,684	17,100	11,875	13,163	16,775	20,163	21,655
West Virginia	16,004	9,161	16,012	9,530	7,333	7,792	10,288	12,222	12,984
West as a percent of U.S.	21,854	12,052	21,970	12,697	8,818	10,210	13,764	18,538	20,458
	106.0	92.6	105.9	90.8	85.0	89.5	92.6	103.2	107.9
Alaska	13,590	7,736	13,920	8,586	6,826	7,128	9,524	0	11,896
Arizona	22,883	13,327	22,756	13,042	9,870	10,843	14,482	17,004	18,038
California	24,203	11,181	23,660	11,882	7,920	9,343	12,841	18,927	22,280
Colorado	19,919	13,984	19,975	15,735	12,221	13,210	16,347	18,934	19,417
Hawaii	16,842	10,578	16,925	10,326	7,074	8,938	11,156	13,995	15,713
Idaho	18,443	13,911	18,333	14,043	11,765	12,559	15,010	16,933	17,548
Montana	17,524	12,552	17,254	13,697	11,465	12,427	14,860	16,487	16,496
Nevada	18,723	13,637	19,129	12,906	10,656	11,524	13,777	16,506	16,964
New Mexico	16,629	10,821	16,546	9,150	8,042	8,926	11,192	12,920	13,469
Oregon	21,513	14,988	21,536	15,921	12,885	13,427	16,453	19,783	20,117
Utah	15,696	10,971	15,906	11,482	9,977	10,543	12,359	14,055	14,504
Washington	23,486	13,174	23,479	14,294	8,281	9,711	14,074	20,311	22,599
Wyoming	17,652	11,484	17,652	11,292	8,336	8,747	11,603	13,396	14,211
Midwest as a percent of U.S.	21,187	14,438	21,066	15,504	11,386	12,368	15,965	18,650	19,396
	102.7	111.0	101.6	110.8	109.7	108.5	107.4	103.8	102.3
Illinois	25,302	15,655	25,242	17,371	12,656	13,706	18,401	22,378	23,611
Indiana	20,437	11,998	20,189	13,800	10,007	10,157	14,902	18,072	18,619
Iowa	19,676	14,619	19,787	14,580	9,715	11,208	14,256	16,433	17,098
Kansas	18,268	13,456	18,110	14,423	13,179	11,995	14,249	16,044	16,588
Michigan	21,234	13,710	21,260	14,640	9,939	11,742	14,985	17,691	19,157
Minnesota	20,921	14,518	20,724	15,653	10,101	11,211	14,633	18,519	19,871
Missouri	19,371	13,709	19,291	14,013	11,320	12,018	14,560	16,394	17,101
Nebraska	18,756	13,145	18,660	14,167	10,656	11,321	13,821	16,777	17,348
North Dakota	18,178	13,741	18,162	14,400	11,096	11,895	13,994	15,880	16,502
Ohio	23,037	17,036	22,832	17,858	14,697	15,376	18,407	20,401	20,782
South Dakota	18,120	14,193	18,052	15,030	11,835	13,187	15,657	16,748	16,824
Wisconsin	18,958	13,512	18,721	15,291	9,830	11,473	15,444	17,978	18,354
Northeast as a percent of U.S.	21,507	14,311	21,866	16,247	11,800	13,387	16,978	19,839	20,815
	104.3	110.0	105.4	116.1	113.7	117.4	114.2	110.5	109.8
Connecticut	22,129	15,919	21,737	16,995	13,147	13,960	16,186	18,423	20,329
Maine	20,900	14,923	20,847	15,684	12,979	13,682	16,182	18,233	19,518
Massachusetts	22,125	15,623	21,871	16,493	11,312	12,631	15,532	19,158	20,602
New Hampshire	27,031	19,961	26,965	21,962	16,923	17,691	20,630	24,193	26,248
New Jersey	24,720	14,476	24,812	18,015	13,455	14,100	19,181	22,796	23,350
New York	17,631	10,668	17,976	11,628	7,809	10,178	14,360	16,785	17,338
Pennsylvania	24,528	17,927	24,478	20,023	15,454	16,462	19,786	22,666	23,540
Rhode Island	21,976	13,991	21,906	15,031	9,805	11,813	15,422	18,451	20,202
Vermont	24,055	15,055	23,050	15,155	12,042	13,180	14,733	17,999	19,981
District of Columbia	20,085	14,830	19,873	15,453	14,969	15,442	18,367	19,105	19,873

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

¹ 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.

Table 72
continued

Public Two-Year Colleges, 2012-13										
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	
\$11,908	\$7,254	\$12,045	\$7,415	\$6,545	\$7,351	\$9,483	\$11,221	\$11,480	50 states and D.C.	
11,691 98.2	7,021 96.8	11,854 98.4	7,086 95.6	6,473 98.9	7,124 96.9	8,985 94.8	10,706 95.4	11,089 96.6	SREB states as a percent of U.S.	
10,957	6,049	11,001	6,070	5,606	6,293	8,203	10,045	10,270	Alabama	
12,533	7,632	12,862	7,872	7,461	8,024	9,554	10,990	11,412	Arkansas	
7,988	4,387	8,192	4,824	3,691	4,657	6,580	7,845	8,157	Delaware	
12,803	8,070	12,996	8,295	7,736	8,430	10,497	12,032	12,165	Florida	
11,826	6,848	12,009	6,796	6,071	6,863	9,020	10,549	10,864	Georgia	
10,957	6,604	11,280	6,490	5,708	6,069	8,335	10,160	10,401	Kentucky	
12,985	8,266	13,043	8,187	7,697	8,395	10,538	11,974	11,728	Louisiana	
11,752	7,439	11,888	7,974	6,825	7,635	9,692	11,395	11,785	Maryland	
9,267	4,966	9,311	4,552	4,077	5,050	6,546	8,121	7,977	Mississippi	
12,785	8,219	12,822	8,189	7,809	8,270	9,281	11,315	11,982	North Carolina	
11,464	6,856	11,930	7,070	6,204	6,781	8,960	10,591	11,271	Oklahoma	
12,983	7,665	13,216	7,326	7,097	6,913	8,117	9,467	9,459	South Carolina	
11,761	7,012	12,255	7,067	6,369	6,864	9,321	10,924	11,153	Tennessee	
10,982	6,454	11,081	6,499	5,883	6,629	8,596	10,397	10,770	Texas	
11,475	6,845	11,419	7,170	6,059	6,778	8,674	11,053	11,412	Virginia	
10,930	6,411	11,053	6,590	6,060	6,502	8,035	9,611	10,159	West Virginia	
11,905	7,333	11,992	6,725	6,272	7,315	9,346	11,014	11,248	West	
100.0	101.1	99.6	90.7	95.8	99.5	98.6	98.2	98.0	as a percent of U.S.	
14,528	8,829	15,164	10,162	8,911	13,914	15,164	0	15,164	Alaska	
11,501	7,380	11,530	7,165	6,444	7,213	8,955	10,195	10,062	Arizona	
11,739	7,127	11,758	5,843	5,833	8,930	8,767	8,574	0	California	
14,829	9,968	14,750	9,901	8,560	9,285	11,951	13,865	14,360	Colorado	
9,538	5,228	9,643	5,244	4,457	5,349	7,245	9,036	9,281	Hawaii	
11,036	6,839	11,129	7,476	6,661	6,944	9,039	10,445	10,478	Idaho	
13,242	8,639	13,321	9,453	8,585	9,326	10,933	12,181	13,021	Montana	
12,007	7,995	12,160	7,255	6,811	7,142	8,881	11,392	11,976	Nevada	
10,854	6,469	10,830	5,864	5,274	6,237	8,280	9,500	9,948	New Mexico	
12,808	8,216	12,932	8,898	8,274	8,694	10,606	12,328	12,411	Oregon	
14,596	10,758	14,309	10,599	10,185	9,784	11,621	13,246	13,796	Utah	
12,352	6,717	12,449	6,943	5,788	7,039	9,449	11,914	12,297	Washington	
10,624	6,131	11,235	6,613	4,981	5,742	8,069	9,509	9,754	Wyoming	
12,071	7,705	12,224	8,344	7,162	7,836	9,976	11,567	11,622	Midwest	
101.4	106.2	101.5	112.5	109.4	106.6	105.2	103.1	101.2	as a percent of U.S.	
10,065	5,629	10,274	6,177	5,161	5,998	8,190	9,788	9,963	Illinois	
13,960	8,753	13,929	9,216	8,121	8,945	11,641	13,334	13,616	Indiana	
13,360	9,272	13,421	10,144	8,563	9,053	11,344	12,933	13,059	Iowa	
11,448	7,574	11,560	7,768	6,863	7,324	8,795	10,131	10,328	Kansas	
10,116	5,420	10,119	5,800	4,814	5,469	7,856	9,599	9,816	Michigan	
16,293	11,904	16,068	12,510	10,860	11,257	13,527	15,653	15,971	Minnesota	
11,029	6,774	11,469	7,361	6,616	7,578	9,016	9,573	9,477	Missouri	
10,813	7,178	10,800	7,354	6,303	6,258	8,388	10,144	8,142	Nebraska	
12,041	7,696	11,958	8,461	6,034	6,539	9,026	10,870	11,302	North Dakota	
12,819	8,588	12,733	9,094	7,893	8,470	10,722	12,105	12,259	Ohio	
14,145	9,806	14,326	11,247	9,660	9,997	12,748	13,985	14,074	South Dakota	
13,461	9,083	12,689	9,145	7,861	8,583	10,588	12,258	12,400	Wisconsin	
12,257	7,198	12,291	7,682	6,301	7,315	9,818	11,606	11,986	Northeast	
102.9	99.2	102.0	103.6	96.3	99.5	103.5	103.4	104.4	as a percent of U.S.	
11,151	6,243	11,321	6,727	6,015	6,286	7,383	10,263	11,070	Connecticut	
14,123	9,374	14,108	9,987	8,745	9,397	11,626	13,441	13,661	Maine	
12,098	7,665	11,989	7,920	6,688	7,303	9,503	11,448	11,527	Massachusetts	
19,243	15,230	18,623	16,176	15,067	18,545	18,608	18,623	18,623	New Hampshire	
11,592	6,701	11,519	7,359	6,555	7,064	9,421	10,951	11,216	New Jersey	
12,468	7,118	12,497	7,328	5,532	7,079	10,042	11,824	12,258	New York	
12,064	7,240	12,096	8,133	6,835	7,372	9,423	11,230	11,657	Pennsylvania	
10,767	5,986	10,617	6,551	4,883	6,202	8,762	10,380	10,587	Rhode Island	
18,340	12,935	18,125	13,515	11,798	12,456	14,106	16,461	17,431	Vermont	
NA	NA	NA	NA	NA	NA	NA	NA	NA	District of Columbia	

AFFORDABILITY

Table 73**Average Minimum Debt of College Graduates¹ at Public Four-Year Colleges and Universities**

	Percent of Graduates With Debt		Average Debt of Graduates With Debt	
	2012-13	Percentage-Point Change Since 2007-08	2012-13	Percent Change Since 2007-08
50 states and D.C.	60.0	5.0	25,043	31.4
SREB states as a percent of U.S.	56.9 94.8	4.7	25,368 101.3	40.6
Alabama	53.0	4.0	28,994	16.9
Arkansas	54.0	2.0	25,257	51.6
Delaware	62.0	18.0	32,571	89.4
Florida	51.0	8.0	22,065	41.4
Georgia	61.0	7.0	22,833	51.5
Kentucky	57.0	2.0	25,036	54.8
Louisiana	45.0	-2.0	21,640	25.6
Maryland	58.0	9.0	25,156	50.3
Mississippi	57.0	5.0	27,222	39.9
North Carolina	61.0	7.0	23,440	51.9
Oklahoma	52.0	-1.0	20,750	11.9
South Carolina	57.0	3.0	29,407	39.5
Tennessee	58.0	12.0	24,016	18.0
Texas	58.0	-2.0	23,860	34.6
Virginia	56.0	1.0	26,380	44.2
West Virginia	70.0	2.0	27,264	48.4
West as a percent of U.S.	53.6 89.4	4.3	22,915 91.5	27.4
Alaska	49.0	-5.0	29,467	3.0
Arizona	54.0	10.0	22,165	27.8
California	53.0	10.0	18,066	24.2
Colorado	55.0	3.0	23,937	27.6
Hawaii	46.0	9.0	21,979	45.0
Idaho	68.0	—	26,385	—
Montana	65.0	-3.0	28,030	38.6
Nevada	43.0	3.0	21,577	20.4
New Mexico	54.0	—	18,473	—
Oregon	56.0	-3.0	24,248	19.5
Utah	51.0	5.0	18,065	50.6
Washington	55.0	3.0	22,629	35.5
Wyoming	48.0	0.0	22,879	40.3
Midwest as a percent of U.S.	64.7 107.9	1.5	26,949 107.6	26.1
Illinois	67.0	15.0	28,260	60.0
Indiana	60.0	0.0	27,878	25.2
Iowa	64.0	-4.0	27,695	3.5
Kansas	63.0	9.0	26,087	36.9
Michigan	61.0	7.0	29,092	35.4
Minnesota	69.0	-2.0	29,657	26.1
Missouri	67.0	-3.0	24,353	18.7
Nebraska	59.0	0.0	24,130	27.7
North Dakota	—	—	—	—
Ohio	65.0	2.0	28,010	20.6
South Dakota	70.0	-13.0	24,181	10.1
Wisconsin	67.0	5.0	27,094	36.9
Northeast as a percent of U.S.	70.8 118.0	5.0	28,597 114.2	33.0
Connecticut	65.0	7.0	25,348	27.6
Maine	77.0	—	31,449	—
Massachusetts	74.0	11.0	27,348	39.8
New Hampshire	79.0	2.0	34,170	29.0
New Jersey	70.0	3.0	27,914	48.2
New York	55.0	-1.0	21,720	20.5
Pennsylvania	74.0	2.0	32,659	35.4
Rhode Island	78.0	6.0	28,875	44.2
Vermont	65.0	4.0	27,886	11.3
District of Columbia	—	—	—	—

“—” indicates not available, due to one or two years of missing data.

Source: The Institute for College Access & Success, College InSight, database (2015) — <http://college-insight.org>. Student debt and undergraduate financial aid data are licensed from Peterson's Undergraduate Financial Aid and Undergraduate Databases, © 2011 Peterson's, a Nelnet company, all rights reserved. All data may be reproduced, with attribution, subject to restrictions under the Creative Commons license.



Faculty and Administrators

Representation of women, black and Hispanic faculty continues to increase

From 2009-10 to 2013-14, 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 2013-14, women accounted for 42 percent of full-time faculty (up from 40 percent in 2009-10) and 51 percent of full-time administrators (up from 48 percent). Women were even more highly represented at public two-year colleges, accounting for 57 percent of faculty (up from 56 percent) and 59 percent of full-time administrators (up from 54 percent).

The 2013-14 proportion of women faculty in SREB states was higher than the West and Midwestern averages at four-year institutions but below the level found in the 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

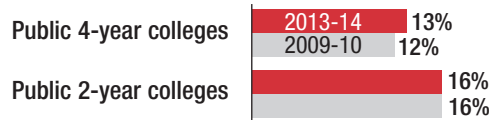


Source: SREB analysis of National Center for Education Statistics data.

By 2013-14, 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. The figure for four-year institutions was 1 percentage point higher than in 2009-10, but the percentage for two-year colleges remained the same. Black faculty at public four-year colleges in the SREB region remained concentrated in predominantly or historically black colleges, with 51 percent serving in such institutions.

Black and Hispanic Faculty and Administrators SREB States

Full-Time Faculty



Full-Time Administrators



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

In 2013-14, full-time black and Hispanic administrators accounted for 21 percent of all administrators at public four-year colleges and universities and 23 percent at two-year institutions 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 2013-14, 37 percent of the region's public college students and 36 percent of the region's resident population were black or Hispanic.

Staffing changes reflect enrollment trends

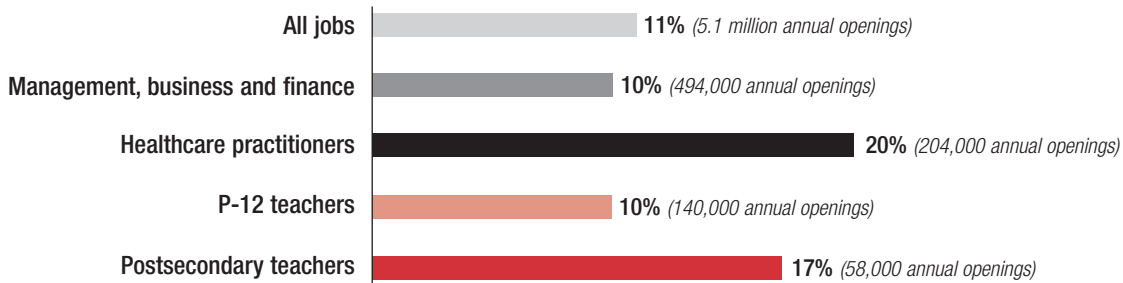
In part to keep pace with growing enrollments, four-year colleges and universities — especially in SREB states — hired more employees in all categories, teaching and non-teaching, in recent years. From 2009-10 to 2013-14, the number of staff at public four-year institutions increased 5 percent nationwide and in the SREB region. Changes, however, varied greatly among SREB states, from an 8 percent decline in Louisiana to a 27 percent increase in Georgia.

Public two-year colleges in the SREB region experienced smaller increases in staff although they had higher rates of enrollment growth than public four-year colleges. The number of staff in these colleges increased 2 percent in the SREB region, compared with a 5 percent decrease nationwide. As with four-year colleges, changes in public two-year college staffing varied greatly by state. Systems in Georgia and Louisiana had decreases of 40 and 16 percent, respectively. Virginia had a particularly high rate of increase, 28 percent over the five-year period.

Faculty employment to become a high-growth area

Two forces drive the demand for new faculty: enrollment growth and faculty attrition. According to projections by the National Center for Education Statistics, four-year colleges and universities are expected to experience an 11 percent enrollment growth, and two-year institutions a 15 percent increase, from 2013 to 2024. 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 2022 than in 2012. That's one of the highest U.S. job growth rates — and it means the nation will need 58,000 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 11 percent over the period.

Projected U.S. Job Growth 2012 to 2022



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

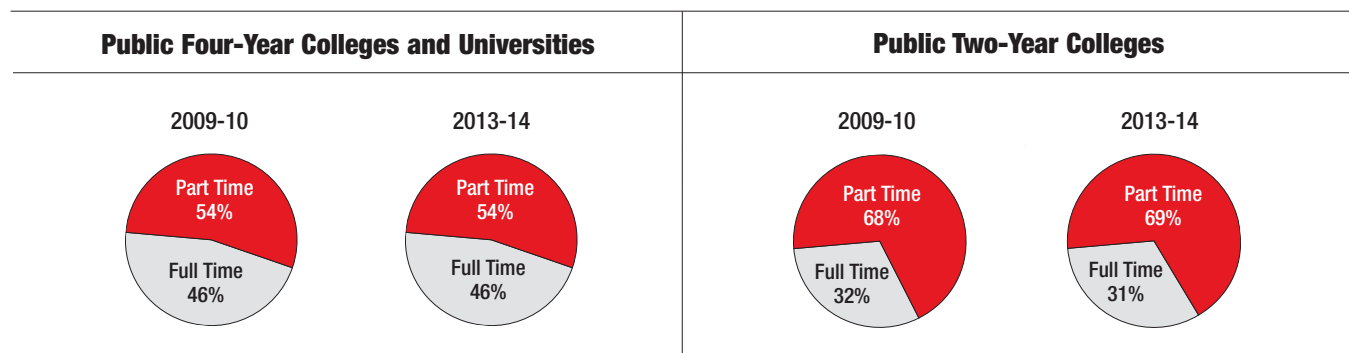
Source: U.S. Bureau of Labor Statistics.

Part-time faculty representation stabilizes

Many institutions have increasingly turned to part-time faculty and teaching/research assistants to meet their instructional demands. In SREB states, part-time faculty and teaching/research assistants at public four-year colleges and universities remained at 54 percent of total instructional staff in 2013-14. At public two-year colleges in the region, the percentage of part-time instructors increased slightly from 68 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. In addition, part-time faculty members generally do not have campus committee assignments or participate in student advising.

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.

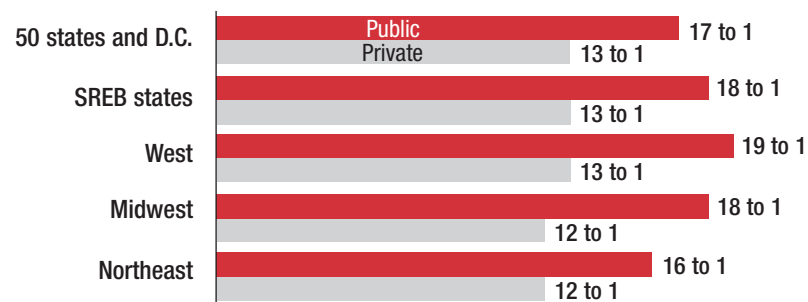
In 2013-14, full-time public four-year college faculty members in SREB states were less concentrated in the senior ranks (professor and associate professor) as compared with the other regions. Nationally, senior faculty accounted for 61 percent of the total, whereas in the SREB region senior faculty 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 2009-10 to 2014-15. 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 2014-15 was in the humanities, compared with 20 percent in the Midwest, 21 percent in the West, and 21 percent in the Northeast. The percentage of faculty in the social and behavioral sciences was 19 percent in the SREB region, 20 percent in the West, 21 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 33 percent of all faculty in the SREB region and Midwest, 35 percent in the West, and 27 percent in the Northeast. Business management faculty had the highest representation in the SREB region (10 percent), compared with 8 percent in the West, 9 percent in the Midwest and 10 percent in the Northeast.

Student-to-faculty ratios at public four-year colleges continue to be higher than 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 2013-14, the national median student-to-faculty ratio at public four-year colleges and universities was 17 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 Midwest was 18 to 1, which was lower than in the West (19 to 1) and higher than in the Northeast (16 to 1).

Student-to-Faculty Ratios Four-Year Colleges and Universities, 2013

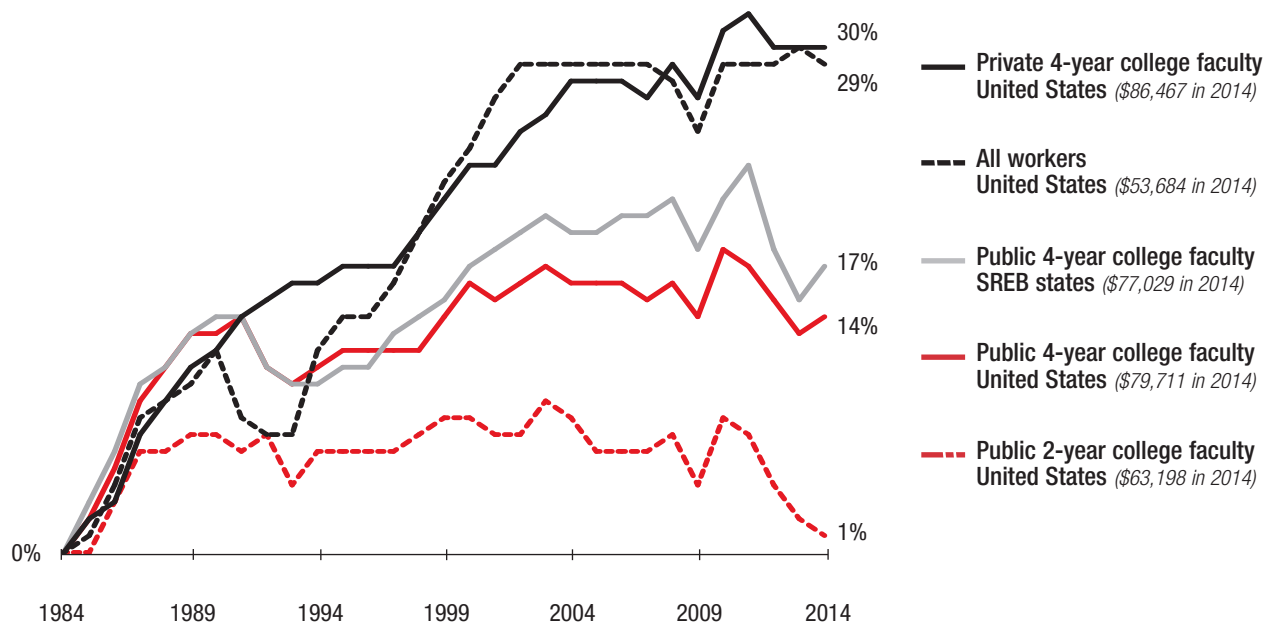


Source: SREB analysis of National Center for Education Statistics fall enrollment survey.

Faculty salary growth still 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 29 percent (rising by \$11,968) from 1984 to 2014. In contrast, inflation-adjusted faculty salaries at public four-year colleges and universities in the SREB region went up about 17 percent (increasing by \$11,181). The average increase at these institutions nationwide was 14 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 1 percent (a \$728 increase).

Changes in Annual Pay, 1984 to 2014



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 still behind national average despite increases

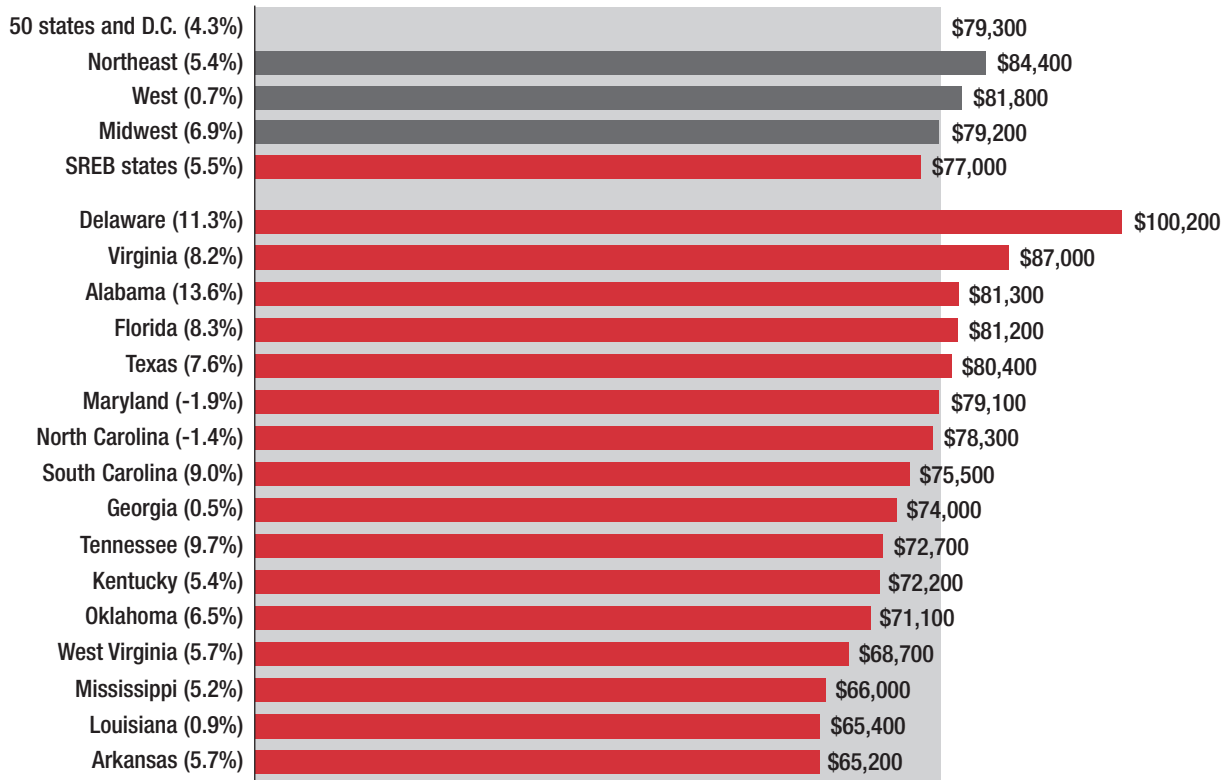
From 2008-09 to 2013-14, average salaries of full-time instructional faculty at public four-year colleges and universities in the SREB region increased, drawing closer to the U.S. average — from 96 percent to 97 percent; however, average salaries in the SREB region were lower than in the West, Midwest and Northeast. Faculty salaries at public two-year colleges in SREB states also rose — from 86 percent of the national average to 90 percent — but remained lower than in any other region.

From 2008-09 to 2013-14, average faculty salaries at public four-year colleges and universities decreased nearly 2 percent nationally and 3 percent in the SREB region when adjusted for inflation. Average salaries in most SREB states moved closer to the national average during the period. Average salaries in Alabama, Delaware, Florida, Maryland, Texas and Virginia surpassed the national average in 2013-14.

Over the same period, faculty salaries at public two-year colleges decreased by 9 percent in the nation and 5 percent in the SREB region when adjusted for inflation. Faculty salaries at public two-year colleges moved closer to the national average in most SREB states except Kentucky and Louisiana. In Delaware, Maryland and Virginia, they were above the national average.

From 2008-09 to 2013-14, salaries of professors at public four-year colleges and universities in the SREB region increased 6 percent (without adjustment for inflation). Salaries of associate and assistant professors increased 5 and 7 percent, respectively. The increase for the all-ranks average in the SREB region of 6 percent was higher than the West, but less than in the Midwest and Northeast. In the Northeast, the increase was 1 percent. In the Midwest and West, it was 7 and 5 percent, respectively.

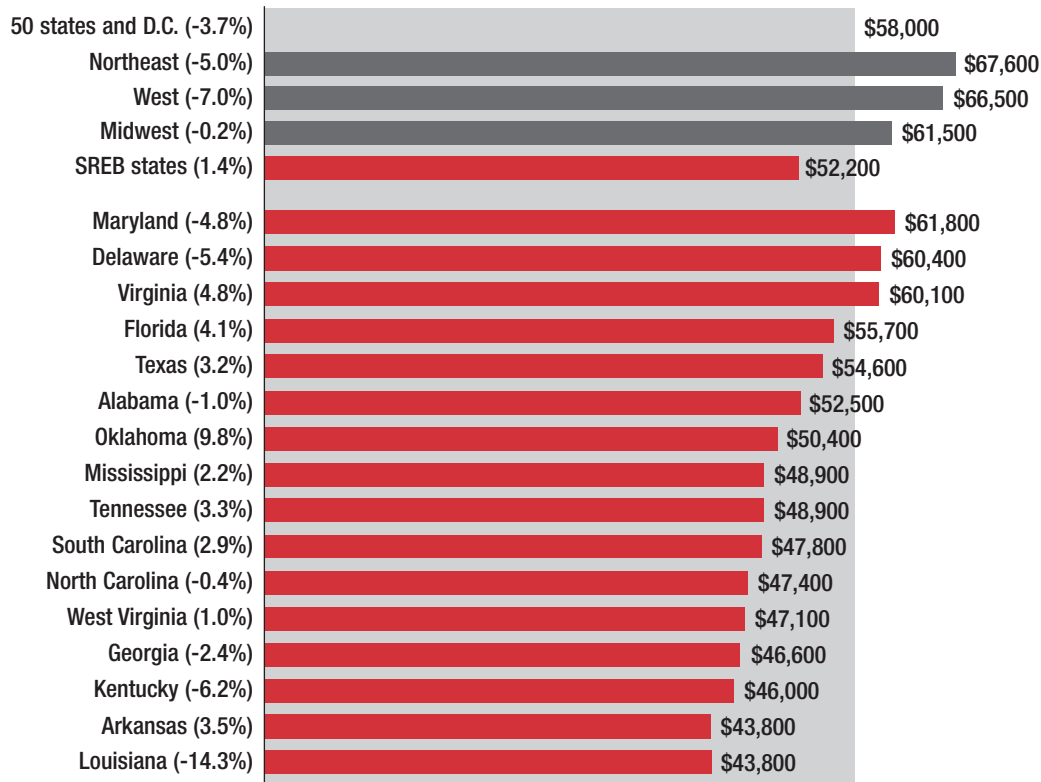
Average Salaries, Full-Time Instructional Faculty at Public Four-Year Colleges and Universities, 2013-14



Note: Inflation-adjusted change 2008-09 to 2013-14 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, 2013-14



Note: Inflation-adjusted change 2008-09 to 2013-14 shown in parentheses.

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

Salaries show considerable variation among 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 2013-14 ranged from \$58,000 at smaller four-year colleges and universities that award few graduate degrees to \$88,300 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 4 percent in the SREB region. Salaries for faculty in sciences and technologies went up 7 percent nationally and 6 percent in the SREB region. Business management faculty salaries went up 9 percent nationally and 7 percent in the SREB region. Salaries in the social and behavioral sciences rose 25 percent nationally and 24 percent in the SREB region. Those in education rose 6 percent nationally and 3 percent in the SREB region, and nursing salaries went up about 9 percent nationally and in the SREB region.

SREB-state senior administrator salaries increase; slightly higher than national average

From 2009-10 to 2014-15, the average annual salaries for campus chancellors and presidents nationwide rose 14 percent to \$325,500. In the SREB region, the increase was also 14 percent, rising to \$342,500 — \$17,000 higher than the national average, \$14,000 greater than the average in the West, \$221,500 less than in the Midwest and \$43,500 greater than in the Northeast. Chief academic officer salaries in the SREB region rose 18 percent to \$247,200 — \$4,500 above the national average, which was also up 18 percent. Chief business officer salaries in the region rose 15 percent to \$214,300 — nearly matching the average increase nationwide of 15 percent to \$211,300. However, in most fields, average salaries for academic deans in the SREB region were below the national average.

Table 74

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

	Total 2013-14	Percent Change ¹ 2009-10 to 2013-14	Percent of Total						Percent of Black Faculty at PBIs or HBIs ³		Percent of PBI/HBI Faculty Who Are Black	
			2009-10			2013-14			2009-10	2013-14	2009-10	2013-14
			Women	Black ²	Hispanic ²	Women	Black ²	Hispanic ²				
50 states and D.C.	359,586	9.7	40.4	5.5	3.8	42.3	5.4	4.3	34.0	31.2	54.6	57.5
SREB states as a percent of U.S.	129,701 36.1	8.4	40.4	8.6	3.8	42.4	8.4	4.3	51.3	47.9	56.1	58.3
Alabama	8,217	9.3	40.0	9.8	2.1	42.9	11.7	2.2	47.0	49.8	50.3	64.0
Arkansas	3,941	5.5	43.4	7.7	1.5	44.7	6.9	2.0	39.2	38.0	63.0	61.6
Delaware	1,352	3.8	39.8	9.9	2.5	40.2	9.8	3.2	57.1	64.6	37.9	35.9
Florida	13,585	9.7	38.8	8.3	5.8	41.1	7.8	7.2	46.2	43.1	72.4	73.0
Georgia	11,095	24.3	43.5	9.2	2.2	44.4	8.9	3.1	30.6	29.2	40.4	44.7
Kentucky	6,848	4.8	40.8	5.4	1.6	42.7	5.1	2.2	10.6	10.6	26.5	24.6
Louisiana	5,514	-10.9	43.4	13.3	1.8	44.3	12.4	2.3	67.2	62.6	69.5	71.4
Maryland	6,711	3.1	40.6	15.3	2.5	41.9	12.9	3.4	70.5	64.5	61.0	58.8
Mississippi	3,662	0.5	41.4	17.1	1.5	43.6	17.2	2.0	77.2	73.8	63.1	68.4
North Carolina	12,967	5.9	41.8	11.5	4.3	44.7	11.0	3.0	67.1	61.2	54.0	54.3
Oklahoma	4,847	8.5	38.2	4.3	2.6	40.0	4.6	2.5	51.6	50.8	56.6	59.8
South Carolina	5,254	9.4	39.9	7.5	2.2	43.1	8.4	2.9	45.9	42.9	63.8	68.8
Tennessee	6,967	4.6	40.4	8.0	2.1	42.6	7.6	2.5	36.9	31.2	42.8	44.6
Texas	21,973	12.1	39.4	5.7	9.1	41.4	6.2	9.7	45.3	43.7	63.7	65.7
Virginia	13,067	10.9	38.5	6.7	2.0	40.7	6.7	2.8	41.5	43.3	55.1	59.2
West Virginia	3,701	10.2	38.1	3.2	1.8	40.7	3.4	1.4	24.5	23.1	12.5	13.9
West as a percent of U.S.	83,757 23.3	17.7	41.0	2.1	5.4	42.3	2.0	6.1	NA	NA	NA	NA
Alaska	1,934	43.9	45.0	0.8	2.4	46.5	0.9	3.2	NA	NA	NA	NA
Arizona	6,512	11.4	40.1	2.0	7.0	43.6	2.0	7.5	NA	NA	NA	NA
California	31,330	18.7	39.4	3.0	6.8	40.3	3.0	7.5	NA	NA	NA	NA
Colorado	10,836	12.4	48.5	1.8	5.2	45.9	1.5	5.6	NA	NA	NA	NA
Hawaii	1,840	-2.1	39.5	1.1	2.3	43.4	1.6	2.5	NA	NA	NA	NA
Idaho	2,081	2.1	40.9	0.4	1.6	43.7	0.6	2.1	NA	NA	NA	NA
Montana	1,896	7.3	38.0	0.3	1.0	40.2	0.3	1.4	NA	NA	NA	NA
Nevada	1,835	1.2	37.5	3.3	4.3	40.1	2.8	5.0	NA	NA	NA	NA
New Mexico	3,337	17.3	43.7	1.7	12.0	46.0	2.0	15.3	NA	NA	NA	NA
Oregon	4,740	12.0	41.8	1.2	3.5	43.5	1.1	4.5	NA	NA	NA	NA
Utah	6,878	37.3	36.3	0.9	2.5	38.2	1.0	3.1	NA	NA	NA	NA
Washington	9,512	31.0	40.5	1.9	3.6	44.5	1.9	4.6	NA	NA	NA	NA
Wyoming	1,026	-4.1	39.9	0.9	2.1	39.2	1.2	1.9	NA	NA	NA	NA
Midwest as a percent of U.S.	93,594 26.0	4.6	39.5	3.8	2.7	41.8	4.0	3.1	8.0	7.3	40.0	43.6
Illinois	10,341	-1.6	42.1	6.0	3.9	44.4	6.5	4.5	23.2	21.9	43.5	48.1
Indiana	10,718	0.3	39.4	3.3	2.9	41.6	3.5	3.2	NA	NA	NA	NA
Iowa	5,174	1.8	36.4	2.3	2.7	37.4	2.5	3.2	NA	NA	NA	NA
Kansas	5,999	10.0	40.2	2.6	2.7	43.5	2.6	2.8	NA	NA	NA	NA
Michigan	18,615	13.8	38.3	4.6	2.7	41.8	4.8	3.3	NA	NA	NA	NA
Minnesota	7,429	9.3	40.5	2.3	2.4	41.4	2.5	2.9	NA	NA	NA	NA
Missouri	6,673	-16.5	40.8	4.1	1.9	42.4	4.4	2.3	18.9	20.5	27.5	29.6
Nebraska	2,809	4.7	38.2	2.5	2.8	40.2	2.5	3.2	NA	NA	NA	NA
North Dakota	2,017	3.2	40.1	1.3	1.0	43.5	1.3	1.1	NA	NA	NA	NA
Ohio	13,046	0.3	38.9	5.0	2.3	41.1	4.9	2.7	9.9	9.2	53.1	58.1
South Dakota	1,530	12.1	42.1	0.6	1.8	45.5	0.7	1.7	NA	NA	NA	NA
Wisconsin	9,243	21.7	39.5	2.5	2.7	41.0	2.5	2.8	NA	NA	NA	NA
Northeast as a percent of U.S.	52,242 14.5	10.5	41.0	5.1	3.3	43.2	4.9	3.8	12.6	8.3	48.1	57.9
Connecticut	3,574	19.0	40.6	4.9	3.7	42.3	4.2	4.2	NA	NA	NA	NA
Maine	1,235	-6.4	41.5	0.6	1.1	42.7	0.6	1.4	NA	NA	NA	NA
Massachusetts	4,692	11.9	43.2	4.2	2.9	45.7	4.3	3.3	NA	NA	NA	NA
New Hampshire	1,110	0.5	38.9	1.1	2.0	43.2	1.8	2.2	NA	NA	NA	NA
New Jersey	8,138	28.3	40.8	6.2	4.3	43.8	6.3	4.4	NA	NA	NA	NA
New York	14,348	10.4	41.5	6.9	4.3	43.9	6.6	4.9	21.1	12.5	44.0	62.6
Pennsylvania	16,623	4.0	40.2	4.4	2.5	41.7	4.0	3.0	15.3	13.6	57.5	52.6
Rhode Island	1,033	-0.5	47.5	2.3	2.9	49.2	2.5	2.9	NA	NA	NA	NA
Vermont	1,489	15.2	38.2	2.6	2.1	41.2	2.2	2.4	NA	NA	NA	NA
District of Columbia	292	21.2	43.6	57.0	1.3	57.5	64.8	0.0	100.0	100.0	56.0	64.8

"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.)

¹ 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.)

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

³ 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 75
Full-Time Faculty at Public Two-Year Colleges¹

	Total Faculty 2013-14	Percent Change ¹ 2009-10 to 2013-14	Percent of Total						Percent of Black Faculty at PBIs or HBIs ³	
			2009-10			2013-14			2009-10	2013-14
			Women	Black ²	Hispanic ²	Women	Black ²	Hispanic ²		
50 states and D.C.	104,133	-13.6	54.0	7.2	5.6	54.9	7.3	6.1	19.5	14.3
SREB states as a percent of U.S.	46,419 44.6	-2.8	55.8	10.4	5.4	56.6	10.0	6.3	24.1	18.1
Alabama	1,760	-7.5	57.0	20.0	0.2	57.8	16.4	0.5	59.9	53.5
Arkansas	1,420	2.8	59.1	5.0	0.7	59.9	5.6	1.3	24.6	51.9
Delaware	393	4.5	64.9	4.8	1.6	62.3	5.6	1.8	NA	NA
Florida	5,879	10.6	56.4	9.8	9.8	56.2	10.4	11.1	NA	NA
Georgia	1,392	-63.6	55.1	17.3	0.9	57.0	15.4	1.7	47.4	21.7
Kentucky	1,832	-3.7	53.2	4.1	0.3	55.1	3.9	0.9	NA	NA
Louisiana	1,174	-31.1	57.6	20.3	0.9	61.4	24.9	1.8	28.9	26.1
Maryland	2,600	4.8	58.3	13.3	2.0	60.8	14.1	2.5	42.6	37.7
Mississippi	2,541	0.3	65.6	14.2	0.2	63.4	12.7	0.4	50.4	52.0
North Carolina	6,714	4.3	57.5	10.6	1.2	57.9	10.6	1.3	5.7	6.7
Oklahoma	1,385	8.2	53.8	3.3	2.2	58.8	4.3	2.5	NA	NA
South Carolina	2,112	4.5	55.8	11.4	1.2	55.6	12.0	1.7	20.9	25.1
Tennessee	1,824	5.7	55.9	10.7	1.6	56.0	8.7	2.0	42.1	39.7
Texas	12,246	1.3	52.1	7.3	14.4	52.6	7.7	15.1	5.7	4.8
Virginia	2,502	13.6	53.5	8.2	1.4	56.6	10.0	2.0	NA	NA
West Virginia ⁴	645	13.0	59.2	2.1	0.4	61.1	1.5	0.3	NA	NA
West as a percent of U.S.	23,506 22.6	-27.3	52.6	4.7	10.0	52.7	4.4	10.6	5.9	3.7
Alaska	10	-56.5	52.2	0.0	0.0	50.0	0.0	0.0	NA	NA
Arizona	603	-75.8	53.7	3.7	10.0	52.9	5.1	9.5	NA	NA
California	13,411	-29.3	53.3	6.7	13.2	53.7	6.3	14.9	7.3	4.7
Colorado	558	-52.2	58.0	1.5	5.2	57.2	2.7	3.2	NA	NA
Hawaii	723	-8.9	48.1	0.8	2.0	50.8	0.8	1.8	NA	NA
Idaho	477	30.3	52.2	0.0	1.8	49.5	0.2	2.7	NA	NA
Montana	226	-0.4	44.5	0.0	1.5	50.0	0.5	2.1	NA	NA
Nevada	752	-5.2	46.7	4.1	5.2	47.3	3.7	5.7	NA	NA
New Mexico	884	-31.3	52.8	1.5	17.2	52.7	1.4	19.1	NA	NA
Oregon	1,771	-4.1	53.7	1.1	3.2	52.3	1.2	3.8	NA	NA
Utah	635	21.0	41.5	1.1	3.1	43.1	0.9	3.2	NA	NA
Washington	2,806	-14.3	50.4	2.5	3.0	53.2	2.7	3.5	NA	NA
Wyoming	650	11.3	49.1	0.2	1.2	48.5	0.3	1.1	NA	NA
Midwest as a percent of U.S.	19,409 18.6	-25.5	51.8	4.6	1.7	53.2	4.3	1.7	21.8	7.1
Illinois	2,801	-40.7	53.3	8.4	3.4	55.2	5.0	3.2	42.2	18.1
Indiana	1,539	2.1	57.5	5.1	1.3	58.2	5.8	1.6	NA	NA
Iowa	1,792	-0.9	49.0	0.9	1.0	48.5	1.1	1.2	NA	NA
Kansas	1,260	-26.5	49.2	2.1	1.4	51.2	2.7	1.6	NA	NA
Michigan	2,565	-15.0	50.1	7.0	1.8	51.2	6.1	1.7	23.4	21.9
Minnesota	1,974	-27.2	49.9	1.2	0.7	51.3	2.0	1.3	NA	NA
Missouri	1,713	4.1	55.4	5.3	0.9	56.7	4.7	1.1	52.3	NA
Nebraska	837	-11.0	47.6	2.0	1.4	49.3	2.0	1.6	NA	NA
North Dakota	394	8.5	39.7	0.6	0.8	43.9	0.8	0.5	NA	NA
Ohio	3,693	2.2	54.5	5.3	1.2	56.6	5.3	1.5	NA	NA
South Dakota	396	18.9	45.3	0.4	0.7	47.7	0.0	0.3	NA	NA
Wisconsin	445	-87.9	51.4	3.6	2.2	46.1	14.9	5.4	NA	NA
Northeast as a percent of U.S.	14,799 14.2	3.3	55.0	6.4	3.6	55.1	6.9	4.1	13.3	13.0
Connecticut	810	2.3	57.1	7.6	3.0	57.3	7.8	4.2	NA	NA
Maine	377	10.6	41.1	0.0	0.9	44.0	0.3	0.8	NA	NA
Massachusetts	1,634	5.4	63.1	5.1	3.0	62.9	6.1	3.7	19.5	15.3
New Hampshire	303	-10.4	58.9	0.0	0.6	57.1	0.0	0.7	NA	NA
New Jersey	2,343	2.4	55.2	8.2	3.8	56.2	8.7	4.4	23.1	23.6
New York	6,386	3.8	53.0	7.2	4.7	52.8	7.6	5.4	NA	NA
Pennsylvania	2,533	3.3	54.5	5.6	2.5	55.0	6.2	2.2	45.6	43.5
Rhode Island	328	0.9	63.7	3.1	1.2	62.2	1.8	1.2	NA	NA
Vermont	85	-1.2	44.2	1.6	0.0	47.1	1.4	0.0	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.)

¹ 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.)

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

³ 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.

⁴ 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 76

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

	Four-Year						Two-Year	
	2009-10			2013-14			Part-Time Faculty	
	Part-Time Faculty	Teaching and Research Assistants	Subtotal	Part-Time Faculty	Teaching and Research Assistants	Subtotal	2009-10	2013-14
50 states and D.C.	19.3	36.2	55.6	20.5	34.6	55.1	69.8	72.8
SREB states	15.5	39.0	54.5	16.3	38.0	54.3	68.5	69.1
Alabama	19.6	31.9	51.4	19.4	30.9	50.3	63.8	65.6
Arkansas	19.0	30.2	49.3	19.3	31.7	51.0	58.8	58.2
Delaware	3.5	54.5	58.1	5.6	51.9	57.5	66.5	65.5
Florida	14.9	44.0	58.9	16.5	41.5	58.0	77.5	75.7
Georgia	14.8	43.7	58.5	14.2	41.9	56.1	64.9	83.6
Kentucky	20.7	31.2	51.9	18.5	27.6	46.1	59.1	60.1
Louisiana	9.1	38.7	47.8	12.5	39.3	51.8	47.6	56.8
Maryland	21.4	34.1	55.5	22.0	34.1	56.1	78.4	77.6
Mississippi	10.7	39.4	50.0	12.5	41.3	53.8	37.4	37.4
North Carolina	11.6	39.8	51.3	12.3	40.6	52.8	72.1	71.3
Oklahoma	16.5	39.3	55.8	18.7	36.1	54.8	66.1	64.3
South Carolina	20.0	32.7	52.7	22.0	31.4	53.4	62.3	61.3
Tennessee	18.4	36.8	55.2	18.1	37.4	55.6	65.8	64.5
Texas	12.3	45.6	58.0	13.9	43.4	57.3	66.0	65.7
Virginia	17.0	34.4	51.4	18.1	34.2	52.3	76.2	73.8
West Virginia	22.0	28.1	50.1	22.2	25.7	47.9	65.8	63.0
West	20.2	35.8	56.1	22.1	32.1	54.3	69.4	75.8
Alaska	38.2	16.6	54.8	36.4	12.6	49.0	76.3	88.1
Arizona	11.7	45.7	57.4	12.5	43.4	55.9	75.7	92.8
California	20.1	40.3	60.4	23.3	34.1	57.4	68.5	75.5
Colorado	21.6	25.9	47.5	25.7	24.8	50.4	79.0	88.7
Hawaii	14.9	34.7	49.6	20.9	33.9	54.8	43.5	45.8
Idaho	23.0	27.8	50.8	24.3	27.3	51.5	60.0	53.5
Montana	23.1	28.7	51.8	25.8	27.0	52.8	64.5	64.6
Nevada	18.8	40.5	59.3	27.4	36.0	63.4	69.3	70.4
New Mexico	24.4	38.5	62.8	26.3	35.0	61.3	70.2	77.4
Oregon	21.9	31.6	53.5	22.4	36.1	58.5	72.0	72.8
Utah	24.9	22.1	47.0	16.8	21.6	38.4	72.4	68.5
Washington	19.8	34.6	54.4	18.7	30.2	48.9	66.6	70.0
Wyoming	4.1	41.9	46.0	5.4	44.3	49.7	62.6	60.0
Midwest	17.3	39.4	56.8	17.4	39.0	56.4	70.4	76.2
Illinois	14.4	48.8	63.2	14.2	50.3	64.5	74.1	82.8
Indiana	16.9	40.0	56.8	18.1	38.3	56.4	75.7	75.3
Iowa	6.7	49.9	56.5	7.8	48.6	56.4	57.7	58.0
Kansas	14.6	37.3	51.9	11.4	37.8	49.2	66.5	73.0
Michigan	20.1	31.8	51.9	20.0	29.8	49.8	78.3	80.9
Minnesota	18.3	37.3	55.6	19.2	37.3	56.5	54.2	61.9
Missouri	21.0	29.6	50.6	20.5	34.7	55.2	73.5	72.7
Nebraska	17.8	38.6	56.4	15.8	38.4	54.2	63.8	66.4
North Dakota	8.2	45.3	53.4	8.0	38.6	46.5	46.8	44.7
Ohio	22.0	40.9	62.9	22.3	41.3	63.6	75.2	74.8
South Dakota	14.2	37.3	51.5	15.8	34.6	50.4	44.5	40.3
Wisconsin	15.1	39.9	55.0	15.5	36.9	52.3	62.5	93.2
Northeast	31.3	23.9	55.3	33.2	22.6	55.8	73.5	72.9
Connecticut	27.6	32.4	60.0	24.7	31.6	56.3	76.9	76.5
Maine	29.3	26.7	56.0	35.5	22.6	58.1	70.5	68.3
Massachusetts	26.9	33.0	59.9	28.2	32.6	60.8	75.6	74.6
New Hampshire	37.6	25.1	62.7	39.5	24.1	63.6	84.7	86.1
New Jersey	40.1	18.9	59.0	44.0	15.1	59.1	76.4	76.0
New York	43.7	14.3	58.0	42.5	17.1	59.6	67.6	66.8
Pennsylvania	17.3	30.5	47.8	19.5	27.7	47.2	76.9	76.4
Rhode Island	27.2	26.3	53.5	38.1	19.8	57.9	59.3	59.1
Vermont	24.2	23.4	47.6	25.6	20.5	46.1	89.3	89.4
District of Columbia	29.1	0.0	29.1	54.9	0.0	54.9	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 77

Full-Time Administrators¹ at Public Four-Year Colleges and Universities

	Total 2013-14	Percent Change ¹ 2009-10 to 2013-14 ²	Percent of Total						Percent of Black Faculty at PBIs or HBIs ⁴	
			2009-10			2013-14			2009-10	2013-14
			Women	Black ³	Hispanic ³	Women	Black ³	Hispanic ³		
50 states and D.C.	87,906	34.2	48.9	10.1	4.5	52.0	10.5	5.0	31.8	28.8
SREB states as a percent of U.S.	36,091 36.4	47.5	47.9	14.6	5.9	51.0	15.2	6.1	51.0	44.1
Alabama	2,122	35.5	45.3	15.1	0.3	45.9	14.7	0.6	38.6	44.2
Arkansas	1,124	59.9	41.5	14.3	0.1	53.3	14.3	1.2	38.0	26.6
Delaware	545	21.9	47.2	13.5	1.3	48.6	12.6	1.3	63.3	35.3
Florida	4,263	20.3	52.5	14.1	11.1	54.2	15.1	12.2	35.9	41.6
Georgia	4,720	183.3	46.3	20.8	0.5	49.9	18.4	1.7	58.1	25.6
Kentucky	1,596	37.5	43.8	8.6	0.8	54.1	9.5	0.9	32.3	25.3
Louisiana	1,436	49.4	49.1	25.7	1.4	49.0	14.6	1.8	70.8	44.7
Maryland	1,860	60.2	49.4	28.9	1.0	52.1	35.6	2.4	70.8	74.0
Mississippi	593	27.8	42.5	30.1	0.2	43.8	37.2	0.3	80.4	89.1
North Carolina	1,900	1.4	50.9	22.8	4.9	44.1	26.3	1.8	70.9	83.2
Oklahoma	863	-8.6	47.0	7.9	1.6	48.8	7.0	2.2	60.8	46.7
South Carolina	1,777	140.1	45.9	12.7	1.1	46.4	11.3	1.6	49.5	13.9
Tennessee	1,742	53.1	45.0	13.3	0.5	50.3	13.4	1.3	31.1	28.9
Texas	7,298	40.9	48.2	7.3	16.0	52.0	8.7	18.0	26.1	23.9
Virginia	3,118	48.8	47.8	15.6	1.6	56.6	15.4	1.3	49.5	42.9
West Virginia	1,134	36.5	44.4	6.6	0.9	53.5	7.3	0.9	29.6	29.3
West as a percent of U.S.	14,898 18.1	38.5	49.4	4.3	7.1	51.7	4.3	8.2	NA	NA
Alaska	348	244.6	40.6	3.0	0.0	54.3	3.8	4.1	NA	NA
Arizona	1,394	42.5	53.8	3.5	8.3	56.2	3.2	10.4	NA	NA
California	5,790	30.2	53.1	6.2	8.9	53.6	6.9	10.0	NA	NA
Colorado	1,602	10.2	52.3	3.9	6.2	55.6	3.2	7.4	NA	NA
Hawaii	193	66.4	43.1	3.5	1.7	44.6	1.6	1.0	NA	NA
Idaho	397	66.8	42.0	1.3	2.1	40.3	1.6	2.1	NA	NA
Montana	833	224.1	40.1	0.4	0.0	60.4	0.7	1.0	NA	NA
Nevada	238	26.6	39.9	6.4	3.7	39.1	4.6	7.1	NA	NA
New Mexico	601	64.2	44.0	2.0	29.6	43.3	3.3	28.6	NA	NA
Oregon	694	53.5	38.5	2.4	1.7	43.7	3.2	3.8	NA	NA
Utah	1,083	41.8	36.8	0.7	2.1	40.2	0.7	3.6	NA	NA
Washington	1,606	25.3	49.6	3.8	3.6	52.4	3.7	5.1	NA	NA
Wyoming	119	7.2	38.7	1.9	1.9	45.4	0.9	4.7	NA	NA
Midwest as a percent of U.S.	25,509 31.3	19.5	50.6	7.4	2.1	53.4	7.8	2.4	7.3	7.0
Illinois	3,719	10.3	56.0	11.7	4.8	56.5	13.1	5.4	3.6	10.9
Indiana	2,423	25.3	39.5	4.8	1.3	51.8	6.4	2.0	NA	NA
Iowa	604	20.1	36.2	4.0	1.2	45.4	4.6	1.3	NA	NA
Kansas	1,303	48.6	49.1	5.7	2.6	50.2	4.0	3.3	NA	NA
Michigan	4,351	23.4	51.1	8.4	1.6	53.4	8.6	2.1	NA	NA
Minnesota	1,030	-62.9	56.1	3.9	1.8	52.5	2.8	2.2	NA	NA
Missouri	2,061	16.9	50.1	9.0	1.2	52.8	7.1	1.2	32.5	26.2
Nebraska	896	120.1	38.6	2.5	2.0	46.5	2.7	2.1	NA	NA
North Dakota	406	39.0	37.0	1.0	1.4	45.3	1.0	1.0	NA	NA
Ohio	6,825	63.9	53.4	9.3	1.1	56.5	9.2	1.7	12.8	7.7
South Dakota	390	-26.1	50.8	0.8	1.3	44.6	1.0	1.3	NA	NA
Wisconsin	1,501	24.9	45.3	5.0	2.7	50.5	4.6	2.4	NA	NA
Northeast as a percent of U.S.	11,326 14.1	27.8	47.5	11.1	3.4	52.1	9.0	3.4	15.8	8.7
Connecticut	511	18.6	48.5	8.5	2.6	53.2	7.7	3.4	NA	NA
Maine	113	-7.4	44.3	0.0	0.0	42.5	0.0	0.0	NA	NA
Massachusetts	1,302	45.6	52.6	6.6	2.4	55.1	5.6	2.8	NA	NA
New Hampshire	564	90.5	52.0	1.5	0.8	56.2	1.2	1.4	NA	NA
New Jersey	1,388	35.7	47.5	15.6	6.4	49.4	13.0	4.9	NA	NA
New York	3,042	18.0	48.0	13.6	5.6	50.2	11.0	5.3	27.3	10.7
Pennsylvania	4,005	27.1	45.2	11.3	1.7	53.2	9.1	2.0	16.0	14.4
Rhode Island	196	-3.4	43.8	7.9	1.0	50.5	6.1	2.0	NA	NA
Vermont	205	24.2	51.5	2.7	1.4	49.8	2.2	4.5	NA	NA
District of Columbia	82	-3.1	3.5	4.9	0.0	63.4	75.9	1.3	100.0	NA

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

Notes: 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.)

¹ Administrators are non-instructional staff who were reported in the Management Occupations category of the IPEDS Human Resource (HR) survey beginning in fall 2012. Previously, these staff were reported in the Executive/administrative/managerial category.

² In 2012-13, the NCES changed the IPEDS HR survey to conform to the Standard Occupational Classification (SOC) system. Since there is not a one-to-one correspondence between the 2012-13 occupational categories and the 2011-12 primary function/occupational activity categories, very large percentages of change in some states might reflect reclassifications of non-instructional staff rather than an increase in administrators.

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

⁴ 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 78

Full-Time Administrators¹ at Public Two-Year Colleges

	Total 2013-14	Percent Change ² 2009-10 to 2013-14	Percent of Total						Percent of Black Faculty at PBIs or HBIs ⁴	
			2009-10			2013-14			2009-10	2013-14
			Women	Black ³	Hispanic ³	Women	Black ³	Hispanic ³		
50 states and D.C.	28,888	3.1	54.9	10.6	5.7	57.9	12.3	6.3	19.2	15.6
SREB states as a percent of U.S.	12,927 30.2	44.5	54.4	15.5	5.1	59.3	17.0	6.4	26.3	18.2
Alabama	393	21.3	55.9	28.3	0.3	58.8	27.9	0.3	73.6	68.2
Arkansas	431	14.3	55.4	13.3	1.3	63.3	10.2	0.7	24.0	34.1
Delaware	69	91.7	55.6	19.4	2.8	44.9	13.0	1.4	NA	NA
Florida	1,261	10.0	51.4	11.8	8.1	54.8	12.7	9.3	NA	NA
Georgia	592	-47.2	55.7	20.4	0.6	53.7	25.6	0.5	46.9	25.2
Kentucky	330	59.4	53.6	10.6	0.0	61.2	10.4	0.9	NA	NA
Louisiana	288	-2.0	59.9	32.3	1.0	63.5	42.2	2.4	32.6	36.4
Maryland	746	25.0	63.8	18.1	1.2	60.5	20.7	1.7	39.3	45.3
Mississippi	394	13.5	47.3	15.9	0.6	53.8	20.2	0.5	78.2	73.4
North Carolina	2,233	268.5	50.5	16.0	1.2	61.4	14.7	1.0	10.3	8.3
Oklahoma	476	36.0	57.7	5.9	3.0	52.9	5.3	1.9	NA	NA
South Carolina	521	206.5	49.4	19.5	0.6	60.7	22.7	0.4	24.2	16.9
Tennessee	222	5.2	58.3	16.6	0.5	58.6	20.2	0.5	57.1	53.7
Texas	3,221	32.2	53.6	12.4	12.7	56.8	14.6	19.1	7.6	6.8
Virginia	1,574	171.8	55.4	17.5	0.9	68.4	22.0	1.6	NA	NA
West Virginia ⁵	176	21.4	50.3	2.8	0.0	57.4	3.0	0.0	NA	NA
West as a percent of U.S.	5,576 25.3	-20.1	54.3	6.2	11.5	55.8	5.9	11.3	3.1	0.3
Alaska	3	-85.0	65.0	0.0	0.0	33.3	0.0	0.0	NA	NA
Arizona	194	-74.6	51.4	6.0	12.4	50.5	5.7	15.6	NA	NA
California	2,168	-25.8	52.0	9.3	15.6	52.8	9.2	17.4	5.1	0.5
Colorado	198	-39.4	57.5	3.4	7.5	60.1	5.7	6.2	NA	NA
Hawaii	71	36.5	40.4	1.9	1.9	43.7	1.4	0.0	NA	NA
Idaho	144	111.8	32.4	1.5	4.5	50.7	0.8	6.0	NA	NA
Montana	109	18.5	57.6	0.0	0.0	67.0	0.0	0.0	NA	NA
Nevada	173	-7.0	52.7	7.7	13.2	58.4	6.9	14.5	NA	NA
New Mexico	321	-13.0	52.0	2.8	34.3	59.8	3.9	30.0	NA	NA
Oregon	642	13.4	57.2	2.2	3.7	56.4	1.9	4.9	NA	NA
Utah	203	75.0	31.0	2.6	2.6	39.4	3.9	4.4	NA	NA
Washington	1,188	-10.1	62.7	5.1	3.7	63.0	4.7	3.1	NA	NA
Wyoming	162	-9.0	57.3	0.6	1.7	56.2	1.3	2.7	NA	NA
Midwest as a percent of U.S.	5,540 25.7	-23.2	55.0	8.1	1.8	55.8	8.4	2.2	17.8	8.7
Illinois	791	-55.8	58.3	12.3	3.3	59.4	8.7	3.9	32.9	13.4
Indiana	464	110.9	44.5	6.8	2.3	49.4	7.6	2.0	NA	NA
Iowa	507	51.8	53.0	1.5	1.8	56.6	2.4	1.2	NA	NA
Kansas	454	-8.5	52.2	4.6	0.6	57.0	4.4	1.8	NA	NA
Michigan	982	-23.9	53.8	10.5	1.6	54.5	11.5	2.3	20.9	28.2
Minnesota	209	-36.9	59.2	1.2	1.2	54.5	1.9	0.0	NA	NA
Missouri	452	54.8	58.9	4.5	1.0	56.4	9.2	1.3	30.8	NA
Nebraska	176	-17.0	45.8	2.8	2.4	51.7	4.5	2.3	NA	NA
North Dakota	127	35.1	42.6	0.0	0.0	51.2	0.8	0.8	NA	NA
Ohio	1,152	-2.1	53.8	10.3	0.8	56.8	11.4	1.7	NA	NA
South Dakota	74	-12.9	60.0	0.0	1.2	58.1	0.0	0.0	NA	NA
Wisconsin	152	-82.9	57.2	5.0	1.7	58.6	21.7	8.6	NA	NA
Northeast as a percent of U.S.	4,845 18.7	-0.5	56.2	11.3	4.3	58.7	11.3	5.0	15.2	19.8
Connecticut	247	85.7	60.2	17.6	5.3	65.6	12.1	6.3	NA	NA
Maine	94	-5.1	47.5	1.0	1.0	48.9	0.0	0.0	NA	NA
Massachusetts	930	24.2	61.3	10.8	2.8	65.3	10.9	4.6	26.3	22.2
New Hampshire	28	86.7	53.3	0.0	0.0	50.0	0.0	3.7	NA	NA
New Jersey	779	-0.6	53.4	16.0	5.7	58.9	18.9	7.1	31.7	39.9
New York	1,554	-8.5	53.0	11.3	7.3	54.4	11.2	6.7	NA	NA
Pennsylvania	998	-21.5	59.6	9.8	1.1	57.7	8.9	1.9	18.5	30.7
Rhode Island	54	3.8	51.9	9.6	0.0	46.3	5.6	0.0	NA	NA
Vermont	161	140.3	56.7	0.0	0.0	67.7	0.7	1.4	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: 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.)

¹ Administrators are non-instructional staff who were reported in the Management Occupations category of the IPEDS Human Resource (HR) survey beginning in fall 2012. Previously, these staff were reported in the Executive/administrative/managerial category.

² In 2012-13, the NCES changed the IPEDS HR survey to conform to the Standard Occupational Classification (SOC) system. Since there is not a one-to-one correspondence between the 2012-13 occupational categories and the 2011-12 primary function/occupational activity categories, very large percentages of change in some states might reflect reclassifications of non-instructional staff rather than an increase in administrators.

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

⁴ 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.

⁵ 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

Staff at Public Four-Year Colleges and Universities

	Total 2013-14	Percent Change 2009-10 to 2013-14	2013-14 Percent Distribution						
			Faculty	Graduate Assistants	Librarian, Archivist, Curator	Student/ Academic & Other Services	Management	Business/ Financial Operations	Computer, Engineering, Science
50 states and D.C.	1,656,771	5.2	31.6	16.7	1.1	3.0	5.5	5.7	7.4
SREB states as a percent of U.S.	601,461 36.3	5.4	29.3	17.9	1.1	3.2	6.2	5.0	7.6
Alabama	40,860	2.8	27.9	12.5	1.1	3.6	5.3	5.9	9.0
Arkansas	16,914	6.2	32.5	15.1	1.3	5.1	6.7	4.7	6.7
Delaware	6,863	5.0	22.3	24.0	1.9	4.2	8.1	5.2	7.7
Florida	63,638	8.5	29.7	21.1	1.2	3.1	6.9	5.7	7.2
Georgia	57,547	26.7	25.5	18.4	0.8	5.2	8.3	3.4	9.4
Kentucky	33,251	-1.6	27.7	10.5	1.1	4.0	4.9	4.3	9.1
Louisiana	22,739	-7.5	30.5	19.8	1.3	3.2	6.4	3.6	7.4
Maryland	29,011	5.9	34.7	17.9	1.3	2.4	6.6	9.7	4.8
Mississippi	17,508	1.9	26.6	18.7	0.6	5.0	3.5	7.5	6.8
North Carolina	58,154	3.2	28.1	19.2	0.9	3.8	3.3	4.4	9.2
Oklahoma	22,793	4.6	30.1	17.0	0.9	2.7	3.8	6.3	7.0
South Carolina	25,616	10.1	30.2	13.8	1.4	2.9	7.4	3.7	6.1
Tennessee	34,351	4.2	28.6	17.1	0.9	3.1	5.1	3.8	5.9
Texas	103,997	0.8	28.0	21.4	1.2	2.2	7.2	5.2	7.0
Virginia	54,608	7.8	33.0	17.1	1.1	1.9	6.0	5.0	8.8
West Virginia	13,611	2.6	38.8	13.4	1.1	1.2	8.6	2.8	5.0
West as a percent of U.S.	366,542 22.1	7.2	33.9	16.1	1.1	2.7	4.3	8.1	7.5
Alaska	6,684	2.8	49.6	7.1	0.6	4.2	5.5	1.5	3.4
Arizona	32,234	6.8	25.9	19.9	1.3	4.7	4.5	9.2	10.5
California	151,002	6.1	32.1	16.6	0.8	0.7	4.2	9.7	8.0
Colorado	40,473	21.1	40.6	13.4	0.9	7.0	4.1	2.7	7.8
Hawaii	7,360	6.6	36.5	18.8	1.5	9.0	2.6	6.3	5.1
Idaho	8,865	3.1	35.2	13.2	1.4	4.4	4.7	7.3	8.4
Montana	8,346	1.8	35.2	13.0	1.2	1.2	11.8	4.1	9.3
Nevada	9,331	2.7	34.4	19.4	1.2	2.5	2.6	5.3	6.3
New Mexico	16,993	-3.4	33.0	17.7	1.2	2.9	3.6	7.3	7.4
Oregon	20,053	20.1	36.4	20.5	1.2	1.6	3.6	10.5	4.4
Utah	23,682	13.9	37.0	10.2	1.2	2.4	4.8	8.8	6.4
Washington	37,571	-0.5	34.6	14.9	1.4	3.3	4.5	9.4	6.2
Wyoming	3,948	3.2	28.8	22.9	2.1	4.0	3.1	5.0	4.8
Midwest as a percent of U.S.	448,591 27.1	0.8	29.2	18.7	1.0	2.9	5.9	5.2	7.9
Illinois	61,416	-2.3	23.6	23.9	1.1	3.8	6.2	4.7	6.4
Indiana	49,824	-3.5	30.5	18.9	0.8	1.5	4.9	5.3	7.5
Iowa	23,760	-2.4	25.7	24.3	0.9	7.0	2.7	6.2	10.1
Kansas	23,889	3.8	30.8	18.7	1.1	3.6	5.6	4.5	7.5
Michigan	73,214	1.7	35.5	15.1	1.2	3.0	6.1	6.7	8.9
Minnesota	33,521	3.7	31.9	19.0	1.4	3.3	3.2	8.6	7.6
Missouri	37,933	-0.2	25.6	13.6	1.0	4.3	5.7	3.1	5.4
Nebraska	12,247	-0.6	30.9	19.3	1.1	3.4	7.6	3.4	6.9
North Dakota	7,919	-6.6	29.3	18.4	1.4	2.1	5.3	2.2	8.5
Ohio	80,792	4.0	26.0	18.3	0.7	2.0	8.7	4.3	7.8
South Dakota	5,896	3.3	34.2	18.1	1.0	1.6	6.9	4.2	5.0
Wisconsin	38,180	4.8	32.1	18.7	1.3	1.0	4.1	5.2	11.47
Northeast as a percent of U.S.	239,075 14.4	10.4	38.3	11.2	1.0	2.9	4.9	4.5	5.9
Connecticut	17,720	2.7	31.6	14.6	1.3	1.5	2.9	2.8	5.3
Maine	6,597	2.5	34.6	10.1	2.1	4.2	1.7	3.8	7.3
Massachusetts	22,463	11.5	35.9	17.3	1.3	4.6	6.0	4.0	5.2
New Hampshire	6,739	-5.1	34.4	10.9	1.3	4.2	9.3	4.8	6.4
New Jersey	43,625	46.2	38.7	6.9	1.1	2.9	3.2	7.2	5.8
New York	68,123	12.2	43.3	8.9	0.6	3.2	4.6	3.1	4.0
Pennsylvania	63,433	-2.7	35.9	13.8	1.1	1.6	6.4	5.0	7.9
Rhode Island	4,813	8.8	40.9	10.1	0.9	5.0	4.1	2.9	8.0
Vermont	5,562	3.7	39.5	10.2	1.3	6.3	3.8	4.4	8.1
District of Columbia	1,102	27.5	58.8	*	0.8	4.5	7.4	2.8	3.1

* 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 79
continued

2013-14 Percent Distribution							
Community Service, Legal Arts, & Media	Healthcare Practitioners and Technical	Service	Sales and Related	Office Administrative and Support	Natural Resources, Constructions, Maintenance	Production Transportation, Material Moving	
4.2	3.4	6.6	0.2	11.2	2.7	0.7	50 states and D.C.
4.2	2.0	7.0	0.2	12.6	3.0	0.7	SREB states
5.1	2.8	7.6	0.3	15.5	2.6	0.9	Alabama
4.3	0.5	5.9	0.1	12.2	4.4	0.7	Arkansas
4.6	1.0	6.9	*	10.3	2.9	0.9	Delaware
3.7	2.8	5.3	0.04	10.3	2.5	0.3	Florida
2.5	3.1	8.8	0.2	11.6	2.6	0.01	Georgia
5.7	4.5	7.8	0.1	15.4	4.1	0.7	Kentucky
4.2	1.6	7.2	0.1	10.8	3.5	0.4	Louisiana
3.7	0.6	4.9	0.5	9.1	3.0	0.8	Maryland
4.5	1.4	7.3	0.1	14.1	3.0	0.9	Mississippi
3.6	2.0	7.3	0.1	13.5	4.1	0.5	North Carolina
5.1	0.8	8.1	0.2	12.8	3.9	1.3	Oklahoma
6.7	1.7	7.4	0.04	13.7	3.8	1.1	South Carolina
4.3	3.8	11.8	0.04	12.0	2.6	0.9	Tennessee
4.2	0.9	5.5	0.2	14.1	1.9	1.0	Texas
3.8	1.1	6.2	0.2	11.5	3.7	0.7	Virginia
5.3	1.1	8.4	0.02	10.2	3.6	0.5	West Virginia
4.9	4.0	4.9	0.2	9.3	2.3	0.7	West
3.0	0.3	2.0	0.3	18.8	3.1	0.5	Alaska
4.6	3.1	4.5	0.2	8.8	2.0	0.8	Arizona
6.4	4.7	5.2	0.01	8.6	2.1	0.9	California
2.4	4.3	4.9	0.3	8.7	2.3	0.6	Colorado
6.8	0.8	5.1	0.4	5.1	1.7	0.2	Hawaii
5.3	1.4	5.2	0.4	10.0	2.8	0.5	Idaho
4.1	1.6	7.3	0.6	7.8	2.3	0.6	Montana
4.6	0.9	5.2	0.2	14.3	2.9	0.2	Nevada
3.3	3.0	4.0	0.4	12.2	3.3	0.7	New Mexico
3.8	1.0	4.5	0.2	9.3	2.5	0.3	Oregon
4.7	4.0	4.6	0.4	12.6	2.4	0.5	Utah
3.5	6.7	4.6	0.1	7.9	2.2	0.7	Washington
5.4	3.4	6.3	0.4	8.9	3.2	1.7	Wyoming
4.1	4.7	7.0	0.2	10.0	2.4	0.8	Midwest
3.3	6.1	6.8	0.1	10.5	2.4	1.0	Illinois
3.9	2.3	9.2	0.1	11.9	2.6	0.7	Indiana
2.8	4.1	5.4	0.4	7.3	2.1	1.2	Iowa
2.3	3.9	5.6	0.04	12.5	3.4	0.6	Kansas
3.0	1.6	6.2	0.04	9.5	2.3	0.8	Michigan
5.7	1.8	5.1	0.2	9.4	2.4	0.5	Minnesota
5.5	11.0	8.2	0.3	12.8	2.9	0.7	Missouri
5.1	0.8	7.5	0.4	10.1	2.7	0.9	Nebraska
5.5	1.6	8.0	0.4	12.2	2.4	2.7	North Dakota
3.5	9.3	7.7	0.3	8.8	2.0	0.6	Ohio
6.2	1.7	6.2	0.1	12.2	2.0	0.7	South Dakota
7.0	2.0	6.6	0.1	7.8	2.0	0.9	Wisconsin
3.6	3.8	7.3	0.1	13.1	2.9	0.6	Northeast
3.0	10.5	5.9	0.1	16.1	4.2	0.3	Connecticut
8.9	1.3	9.8	0.5	12.7	2.9	0.2	Maine
3.3	0.8	7.4	0.03	10.9	2.2	1.0	Massachusetts
4.7	0.8	6.6	0.1	13.3	2.2	1.3	New Hampshire
3.4	7.6	8.4	0.03	11.7	2.9	0.2	New Jersey
3.4	2.9	7.5	0.01	15.0	2.7	0.8	New York
3.6	2.5	6.3	0.2	12.3	3.0	0.6	Pennsylvania
2.5	1.3	11.7	0.2	9.3	2.2	0.7	Rhode Island
3.0	0.8	6.6	0.2	12.8	2.7	0.3	Vermont
7.3	2.4	4.4	*	7.6	0.9	*	District of Columbia

Table 80

Staff at Public Two-Year Colleges

	Total 2013-14	Percent Change 2009-10 to 2013-14	2013-14 Percent Distribution						
			Faculty	Graduate Assistants	Librarian, Archivist, Curator	Student/ Academic & Other Services	Management	Business/ Financial Operations	Computer, Engineering, Science
50 states and D.C.	648,697	-4.9	59.1	*	0.9	7.2	4.6	2.4	2.4
SREB states as a percent of U.S.	272,215 42.0	2.1	55.1	*	1.0	7.7	5.0	2.8	2.5
Alabama	9,447	3.8	54.2	*	1.3	11.3	4.3	1.3	1.6
Arkansas	6,711	4.6	50.6	*	1.3	6.6	6.5	3.1	2.7
Delaware	1,801	1.1	63.2	*	1.4	6.4	4.0	3.7	1.9
Florida	48,688	7.5	49.7	*	1.1	8.5	2.6	2.9	3.1
Georgia	12,141	-39.5	69.8	*	0.7	3.9	4.9	0.8	2.7
Kentucky	8,056	-1.2	56.9	*	1.3	3.8	4.1	4.0	1.6
Louisiana	4,476	-16.4	60.7	*	0.7	6.1	6.5	10.3	0.9
Maryland	19,890	5.2	58.2	*	0.8	7.1	3.8	2.6	3.0
Mississippi	8,324	4.6	48.7	*	1.4	5.4	5.0	1.2	1.5
North Carolina	38,921	9.0	60.0	*	1.0	9.1	6.2	1.4	2.1
Oklahoma	8,267	2.4	46.9	*	1.1	5.8	5.8	2.3	5.1
South Carolina	10,218	3.2	53.4	*	1.2	3.8	5.4	3.5	3.3
Tennessee	8,415	2.0	61.1	*	0.5	3.0	2.6	2.3	1.9
Texas	67,565	1.9	52.9	*	1.1	9.5	5.0	3.5	2.5
Virginia	16,673	27.8	57.2	*	0.6	7.1	10.7	2.7	2.1
West Virginia	2,622	7.4	66.6	*	0.9	2.3	7.1	2.1	2.5
West as a percent of U.S.	142,363 21.9	-15.4	68.1	*	0.6	4.5	4.0	1.9	1.8
Alaska	120	-50.2	70.0	*	*	*	2.5	0.8	*
Arizona	10,142	-40.0	82.4	*	0.5	2.6	2.0	0.7	1.8
California	73,035	-16.0	74.8	*	0.4	2.4	3.0	1.8	1.1
Colorado	6,591	-26.8	75.2	*	0.3	4.2	3.1	1.6	1.5
Hawaii	2,306	-5.6	57.9	*	1.2	7.8	3.1	2.5	2.0
Idaho	2,604	27.6	39.4	*	0.8	20.7	5.6	2.5	2.5
Montana	1,227	4.1	52.1	*	2.0	8.0	9.0	3.4	2.5
Nevada	4,239	-2.1	59.9	*	0.9	8.6	4.2	2.4	3.0
New Mexico	6,203	-22.4	63.0	0.1	1.0	6.7	5.2	2.6	2.2
Oregon	11,794	-7.4	55.3	*	1.0	7.2	5.7	2.2	3.5
Utah	4,542	11.5	44.3	*	1.5	5.6	4.5	2.0	4.6
Washington	16,090	-6.7	58.1	*	0.9	6.2	7.8	2.3	2.6
Wyoming	3,470	8.3	46.9	*	1.5	12.3	5.0	2.6	2.4
Midwest as a percent of U.S.	136,134 21.0	-11.2	59.9	0.01	0.7	7.2	4.2	2.6	2.4
Illinois	25,379	-22.7	64.2	*	0.6	5.4	3.2	2.1	2.3
Indiana	10,608	11.6	58.7	*	0.4	1.6	4.5	3.3	2.4
Iowa	8,826	3.2	48.3	0.1	0.6	9.7	5.8	3.1	2.7
Kansas	8,919	-11.2	52.3	*	0.7	8.3	5.2	1.1	2.3
Michigan	21,128	-7.0	63.6	*	1.2	4.7	4.8	2.2	2.6
Minnesota	8,739	-15.8	59.2	*	1.0	13.5	2.8	2.5	2.8
Missouri	13,407	17.9	46.9	*	0.6	15.5	3.4	4.9	2.4
Nebraska	4,137	-6.1	60.2	*	1.1	5.1	4.3	2.4	2.5
North Dakota	1,589	12.6	44.9	*	1.2	5.6	8.0	2.6	3.1
Ohio	24,533	1.0	59.8	0.04	0.7	7.5	4.8	3.1	2.5
South Dakota	1,132	-5.0	58.6	*	1.0	9.8	6.5	2.5	3.5
Wisconsin	7,737	-53.3	85.2	*	0.3	2.9	2.1	0.5	0.7
Northeast as a percent of U.S.	97,985 15.1	4.8	55.7	*	1.0	9.3	5.1	2.0	3.0
Connecticut	5,045	6.8	68.3	*	1.1	8.6	5.0	2.3	2.0
Maine	1,765	7.3	67.4	*	1.0	3.1	5.6	2.5	1.8
Massachusetts	13,097	12.2	49.1	*	1.2	14.8	7.6	1.8	3.0
New Hampshire	3,059	-8.1	71.1	*	0.7	15.6	1.0	1.3	0.3
New Jersey	17,841	4.6	54.7	*	1.2	11.5	4.5	2.0	2.8
New York	37,798	6.0	50.9	*	0.9	9.2	4.2	1.6	3.9
Pennsylvania	16,917	-0.4	63.4	*	0.8	3.9	6.0	2.5	2.0
Rhode Island	1,243	3.3	64.5	*	*	*	4.3	6.9	4.7
Vermont	1,220	-0.2	65.7	*	0.7	3.3	13.5	1.0	1.6
District of Columbia	0	NA	NA	NA	NA	NA	NA	NA	NA

* Indicates less than one-tenth of 1 percent.

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

Note: 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.)

¹ 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 80
continued

2013-14 Percent Distribution							
Community Service, Legal Arts, & Media	Healthcare Practitioners and Technical	Service	Sales and Related	Office Administrative and Support	Natural Resources, Constructions, Maintenance	Production Transportation, Material Moving	
3.5	0.3	5.2	0.3	12.9	1.2	0.2	50 states and D.C.
3.7	0.3	5.3	0.2	14.6	1.4	0.2	SREB states
2.8	*	5.7	0.3	15.9	1.1	0.3	Alabama
3.6	*	7.9	0.3	15.5	1.7	0.1	Arkansas
2.9	*	6.3	*	9.2	0.9	*	Delaware
4.1	0.1	5.9	0.2	19.8	1.6	0.2	Florida
1.6	0.9	4.7	0.1	8.8	0.8	0.2	Georgia
4.9	*	5.1	0.01	18.2	*	0.1	Kentucky
0.8	*	4.3	*	8.0	1.4	0.2	Louisiana
4.3	0.4	3.9	0.5	12.3	2.8	0.2	Maryland
4.4	0.1	14.9	0.4	14.8	1.7	0.5	Mississippi
3.1	*	5.1	0.3	10.7	0.9	0.1	North Carolina
7.8	1.5	5.9	0.4	13.8	2.7	0.8	Oklahoma
6.9	0.6	4.6	0.1	15.2	1.7	0.3	South Carolina
6.0	2.5	4.6	0.01	13.9	1.3	0.1	Tennessee
3.4	0.1	4.6	0.2	16.0	1.1	0.2	Texas
1.8	*	3.6	0.2	11.5	2.1	0.2	Virginia
3.0	1.0	5.3	*	8.0	1.2	0.3	West Virginia
2.8	0.2	4.1	0.2	10.6	0.9	0.1	West
2.5	*	0.8	0.8	19.2	3.3	*	Alaska
1.7	0.5	2.2	*	5.2	0.4	0.02	Arizona
1.8	0.1	3.7	0.01	10.7	0.1	0.03	California
3.6	*	2.7	0.2	6.5	0.9	0.2	Colorado
8.9	*	5.7	0.2	9.2	0.9	0.6	Hawaii
6.0	0.2	6.1	0.4	14.0	1.7	0.2	Idaho
5.0	*	6.7	0.5	8.7	2.1	*	Montana
2.7	0.6	4.6	*	11.2	1.8	0.1	Nevada
2.4	0.1	4.4	0.7	8.2	3.1	0.3	New Mexico
5.0	*	5.0	0.4	13.1	1.1	0.4	Oregon
8.8	0.8	8.6	2.0	15.4	1.9	0.1	Utah
2.2	0.1	4.0	0.5	12.6	2.6	0.1	Washington
6.7	0.6	8.7	0.3	10.0	2.4	0.7	Wyoming
4.0	0.1	5.5	0.6	11.7	0.9	0.2	Midwest
6.3	0.1	5.7	1.4	8.4	0.2	0.03	Illinois
4.4	*	4.6	*	19.9	0.3	0.05	Indiana
5.1	0.2	8.4	0.8	13.7	1.0	0.6	Iowa
4.7	0.2	7.2	0.3	15.6	1.8	0.4	Kansas
3.2	*	5.5	0.1	11.0	0.7	0.3	Michigan
1.5	0.2	4.6	1.3	9.1	1.5	0.05	Minnesota
2.4	0.1	6.3	0.9	14.6	1.7	0.1	Missouri
5.1	*	5.8	0.4	10.3	2.1	0.5	Nebraska
4.2	0.2	12.2	0.8	13.7	2.1	1.4	North Dakota
3.7	*	4.5	0.3	12.2	0.8	0.1	Ohio
2.3	0.2	8.7	0.9	6.0	*	*	South Dakota
1.7	*	2.4	0.8	3.0	0.2	0.1	Wisconsin
3.2	0.4	5.8	0.1	12.8	1.3	0.3	Northeast
2.0	0.1	4.0	0.02	5.9	0.5	0.1	Connecticut
5.9	0.2	4.9	*	6.6	1.0	*	Maine
3.3	0.5	5.8	0.1	11.8	0.7	0.4	Massachusetts
0.1	*	*	*	6.5	3.1	0.1	New Hampshire
3.1	0.5	6.3	0.3	11.6	1.3	0.2	New Jersey
3.5	0.6	6.6	0.03	16.3	1.8	0.5	New York
2.8	*	5.3	0.2	11.9	1.0	0.02	Pennsylvania
3.1	*	3.9	0.2	9.3	2.4	0.6	Rhode Island
4.8	*	2.8	*	6.1	0.4	*	Vermont
NA	NA	NA	NA	NA	NA	NA	District of Columbia

Table 81

Percent Distribution of Full-Time Instructional Faculty by Rank at Public Four-Year Colleges and Universities

	2013-14					2008-09				
	Professor	Associate Professor	Assistant Professor	Instructor	All Other ¹	Professor	Associate Professor	Assistant Professor	Instructor	All Other ¹
50 states and D.C.	34.1	26.5	21.7	5.9	11.9	30.3	25.7	27.2	7.2	9.6
SREB states	27.0	27.2	25.1	9.2	11.4	27.4	25.3	28.6	9.2	9.5
Alabama	27.6	27.8	28.7	14.3	1.7	28.1	26.2	30.2	13.3	2.1
Arkansas	23.6	23.9	25.5	18.5	8.5	25.5	22.8	28.8	20.5	2.4
Delaware	32.6	33.5	25.6	7.8	0.4	32.1	31.5	27.7	8.5	0.1
Florida	27.8	28.4	22.6	13.2	8.0	26.8	28.1	27.2	11.9	5.9
Georgia	25.0	26.6	30.9	7.5	10.0	28.1	26.6	33.3	7.1	5.0
Kentucky	26.7	28.8	25.1	7.0	12.5	26.2	27.4	27.5	7.9	11.0
Louisiana	24.8	25.8	25.3	22.1	2.0	23.7	20.9	31.4	22.0	2.1
Maryland	28.0	26.6	25.1	1.4	18.9	27.7	24.9	27.0	2.2	18.2
Mississippi	21.3	26.0	30.4	19.5	2.8	22.2	22.3	35.0	18.7	1.8
North Carolina	25.0	29.3	21.3	1.4	23.1	26.2	25.3	26.2	1.7	20.5
Oklahoma	29.8	24.3	24.5	21.4	0.0	29.5	23.1	27.9	19.5	0.0
South Carolina	24.4	29.4	27.7	9.8	8.7	25.6	25.2	32.2	10.5	6.5
Tennessee	31.6	26.1	24.7	7.0	10.6	31.7	25.5	28.4	7.0	7.3
Texas	27.2	25.6	22.0	4.8	20.3	27.0	23.6	25.7	4.1	19.6
Virginia	30.3	29.2	25.4	9.9	5.2	30.0	28.3	28.7	9.8	3.1
West Virginia	27.8	28.3	33.3	8.2	2.4	31.7	25.7	33.0	7.2	2.4
West	39.2	23.7	18.0	6.9	12.2	35.4	23.4	24.5	5.3	11.4
Alaska	19.2	26.9	43.9	9.3	0.7	20.7	27.1	43.8	7.7	0.7
Arizona	31.3	25.4	19.1	8.4	15.7	34.8	24.6	23.1	4.5	13.1
California	46.0	21.9	16.1	0.0	16.0	43.0	20.6	22.3	0.0	14.1
Colorado	27.2	24.8	23.9	17.6	6.5	28.7	22.6	28.5	16.0	4.2
Hawaii	35.1	29.3	23.7	11.9	0.0	38.4	24.6	27.5	9.6	0.0
Idaho	28.5	25.0	23.5	7.0	16.0	27.1	24.6	23.4	10.6	14.2
Montana	33.1	24.5	22.5	13.7	6.1	30.8	21.7	27.6	14.4	5.5
Nevada	29.0	32.5	25.3	7.0	6.3	27.1	32.2	28.6	5.5	6.5
New Mexico	41.0	26.6	17.3	13.7	1.5	31.3	29.8	28.8	3.4	6.6
Oregon	26.3	24.4	24.9	22.0	2.4	28.7	28.5	24.1	16.8	1.9
Utah	23.2	20.6	16.7	1.2	38.3	28.7	25.5	25.7	3.7	16.5
Washington	31.1	23.4	17.9	5.9	21.6	32.8	23.5	21.8	4.7	17.3
Wyoming	28.1	28.7	22.2	0.5	20.5	30.1	25.0	24.2	0.6	20.1
Midwest	30.4	27.3	24.2	6.1	11.9	30.5	26.9	26.5	7.0	9.0
Illinois	27.1	27.7	25.6	10.4	9.2	27.7	26.7	27.4	9.9	8.2
Indiana	27.5	28.0	24.8	5.3	14.3	28.2	26.1	27.5	4.8	13.4
Iowa	34.3	29.7	22.7	3.4	9.9	33.6	29.5	23.8	3.9	9.1
Kansas	28.8	28.7	24.0	11.2	7.4	29.1	28.4	27.2	10.9	4.4
Michigan	31.5	24.2	21.7	3.3	19.4	32.1	24.9	25.0	5.4	12.5
Minnesota	35.1	27.8	24.1	3.9	9.0	34.1	26.5	28.0	8.1	3.3
Missouri	31.4	27.2	25.5	11.1	4.8	28.2	26.3	28.3	11.8	5.5
Nebraska	36.4	26.4	20.7	3.4	13.2	37.8	26.5	23.6	3.5	8.6
North Dakota	21.1	26.0	34.1	6.0	12.9	19.8	25.0	36.4	7.2	11.5
Ohio	29.0	32.8	23.2	6.3	8.6	30.6	30.7	25.7	7.3	5.7
South Dakota	26.5	20.6	28.1	20.2	4.7	25.4	23.9	29.2	20.4	1.1
Wisconsin	33.6	23.8	26.3	0.9	15.5	33.8	25.2	25.0	1.0	15.1
Northeast	30.9	29.1	26.6	5.3	8.1	31.2	28.3	28.6	5.4	6.5
Connecticut	38.6	30.3	26.3	2.4	2.3	37.8	30.6	26.7	3.0	2.0
Maine	34.8	33.1	14.2	1.9	16.0	32.0	35.9	18.5	3.6	10.0
Massachusetts	33.6	26.3	26.1	1.5	12.5	35.8	25.4	28.8	1.8	8.3
New Hampshire	37.7	35.3	22.1	0.8	4.2	37.9	35.2	21.7	0.9	4.3
New Jersey	34.1	29.5	24.6	7.3	4.5	36.8	29.4	25.6	5.3	2.9
New York	29.9	30.8	28.6	1.7	9.0	29.4	28.9	31.2	2.1	8.4
Pennsylvania	26.0	26.7	28.2	11.4	7.7	26.1	26.7	29.8	11.6	5.9
Rhode Island	40.6	29.1	19.7	0.8	9.8	42.8	23.3	25.3	1.9	6.7
Vermont	32.1	31.5	20.6	1.1	14.8	29.7	27.2	26.5	0.5	16.1
District of Columbia	28.4	29.9	30.7	6.5	4.6	38.9	35.6	21.9	3.6	0.0

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.)

¹ 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.

Table 82

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
	2009-10	2014-15	2009-10	2014-15	2014-15	2014-15	2014-15
Humanities¹	20.3	19.9	20.0	19.6	20.5	20.2	20.8
Foreign Languages	3.3	3.6	3.2	3.5	4.6	3.6	3.5
English Language and Literature	7.0	6.4	7.2	6.7	6.0	5.9	7.2
Philosophy and Religion	1.4	1.5	1.4	1.5	1.6	1.5	1.8
Visual and Performing Arts	8.6	8.3	8.2	7.9	8.3	9.2	8.3
Social and Behavioral Sciences	20.8	20.2	20.2	19.4	19.6	20.9	23.6
Area and Ethnic Studies	0.6	0.8	0.2	0.3	1.8	1.1	0.7
Home Economics	1.4	1.2	1.4	1.3	1.0	1.1	0.3
Protective Services	1.0	0.9	1.1	1.0	0.7	0.9	1.3
Psychology	4.1	4.0	4.0	3.9	3.7	4.0	5.3
Public Administration and Services	1.8	1.8	1.9	1.9	1.8	1.8	2.0
Social Sciences and History	10.6	10.2	10.3	9.8	9.5	10.8	12.4
Social Work	1.3	1.3	1.3	1.2	1.1	1.3	1.6
Sciences and Technologies	30.7	32.6	30.0	32.5	34.9	33.2	27.3
Agriculture Operations and Related Sciences	1.8	1.5	1.9	1.7	2.1	1.2	0.0
Architecture and Related Programs	0.8	1.0	0.9	0.9	1.1	1.0	0.8
Computer and Information Sciences	2.8	2.6	3.1	2.9	2.4	2.6	2.1
Engineering	6.1	6.9	6.3	7.1	7.6	7.0	5.2
Engineering-Related Technologies	1.1	0.9	0.9	0.8	1.0	1.3	0.1
Biological Sciences	6.3	7.2	5.7	6.9	7.5	7.7	7.3
Mathematics	5.1	5.2	5.1	5.2	4.9	5.4	5.0
Physical Sciences	6.7	7.2	6.3	7.1	8.3	7.0	6.7
Business Management and Administrative Services	9.8	9.5	10.5	10.1	8.2	9.1	10.1
Education	10.1	8.6	10.4	9.1	8.1	7.7	9.5
Nursing	3.6	3.8	4.1	4.0	3.1	3.8	3.7
Selected Other							
Communications	2.8	3.3	2.7	3.2	3.1	3.4	3.7
Law	1.0	1.1	1.1	1.1	1.1	1.1	0.0
Library Science	0.4	0.4	0.3	0.4	0.5	0.4	0.0
Multi/Interdisciplinary Studies	0.5	0.6	0.6	0.6	0.9	0.3	1.2

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, © 2010 and 2015, used with permission.

¹ Broad discipline totals may not equal the sums of the subsidiary entries because of rounding.

Table 83
Median Student-to-Faculty Ratios

	2013					
	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.	17	19	18	13	15	17
SREB states as a percent of U.S.	18 102.9	19 100.0	17 94.4	13 100.0	16 103.3	15 88.2
Alabama	17	19	12	14	13	20
Arkansas	17	18	NA	12	22	NA
Delaware	16	13	NA	16	NA	NA
Florida	22	23	18	15	15	NA
Georgia	20	22	17	14	17	25
Kentucky	17	14	14	13	10	12
Louisiana	22	26	20	12	18	NA
Maryland	16	17	NA	12	19	17
Mississippi	17	20	NA	13	10	9
North Carolina	16	15	NA	12	14	26
Oklahoma	18	20	NA	15	14	15
South Carolina	16	17	NA	14	21	10
Tennessee	18	20	NA	13	13	13
Texas	20	20	NA	13	21	16
Virginia	16	20	NA	11	18	16
West Virginia	17	17	16	14	20	NA
West as a percent of U.S.	19 111.8	22 113.2	21 116.7	13 100.0	19 126.7	16 94.1
Alaska	9	9	11	8	9	16
Arizona	21	17	19	17	30	31
California	22	27	30	13	21	16
Colorado	17	21	20	11	16	22
Hawaii	14	16	NA	15	22	NA
Idaho	17	20	NA	17	10	NA
Montana	17	14	NA	12	12	NA
Nevada	21	19	NA	12	15	NA
New Mexico	17	17	20	15	15	NA
Oregon	21	19	14	12	15	20
Utah	21	23	NA	15	12	12
Washington	19	17	17	12	23	12
Wyoming	14	14	NA	NA	NA	NA
Midwest as a percent of U.S.	18 105.9	19 100.0	18 100.0	12 92.3	14 93.3	21 123.5
Illinois	16	19	20	12	18	17
Indiana	17	18	NA	13	13	NA
Iowa	16	19	20	13	19	18
Kansas	18	16	15	12	10	22
Michigan	17	18	NA	12	17	18
Minnesota	19	24	20	12	11	NA
Missouri	17	22	NA	14	16	30
Nebraska	21	14	16	13	17	18
North Dakota	15	12	NA	15	14	NA
Ohio	19	19	18	12	13	16
South Dakota	18	13	NA	11	12	NA
Wisconsin	20	17	14	12	13	NA
Northeast as a percent of U.S.	16 94.1	18 94.7	16 86.1	12 92.3	15 96.7	18 105.9
Connecticut	16	18	18	12	10	NA
Maine	14	18	13	12	25	NA
Massachusetts	17	17	NA	13	13	NA
New Hampshire	16	10	5	14	9	NA
New Jersey	15	22	NA	12	15	NA
New York	17	20	NA	12	16	30
Pennsylvania	17	17	25	12	15	16
Rhode Island	16	18	NA	13	NA	NA
Vermont	14	12	NA	11	8	NA
District of Columbia	11	NA	NA	11	NA	NA

"NA" indicates not applicable. There was no institution of this type 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 degree-granting, Title IV-eligible institutions that offer instruction only online are also excluded. 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 instructional staff not teaching in these programs.

Source: SREB analysis of National Center for Education Statistics enrollment survey — www.nces.ed.gov/ipeds.

Table 84
Average Salaries of Full-Time Instructional Faculty
at Public Four-Year Colleges and Universities

	Average Salary (all ranks) 2013-14	Percent Change 2008-09 to 2013-14	Inflation-Adjusted Percent Change ¹ 2008-09 to 2013-14	Percent of U.S. Average Salary		National Ranking	
				2008-09	2013-14	2008-09	2013-14
				50 states and D.C.	\$79,293	4.3	-1.5
SREB states	77,029	5.5	-3.1	96.0	97.1		
Alabama	81,264	13.6	-0.7	94.1	102.5	30	16
Arkansas	65,173	5.7	-4.2	81.1	82.2	46	49
Delaware	100,241	11.3	2.0	118.5	126.4	2	1
Florida	81,169	8.3	0.2	98.6	102.4	21	18
Georgia	73,968	0.5	-7.2	96.8	93.3	25	32
Kentucky	72,233	5.4	-3.7	90.2	91.1	38	37
Louisiana	65,404	0.9	-4.7	85.3	82.5	44	48
Maryland	79,110	-1.9	-5.1	106.1	99.8	10	23
Mississippi	66,023	5.2	-3.0	82.6	83.3	45	47
North Carolina	78,318	-1.4	-6.0	104.5	98.8	15	25
Oklahoma	71,114	6.5	-3.4	87.9	89.7	40	40
South Carolina	75,515	9.0	-2.8	91.2	95.2	34	30
Tennessee	72,709	9.7	0.5	87.2	91.7	42	36
Texas	80,368	7.6	-2.0	98.3	101.4	23	19
Virginia	87,041	8.2	-3.0	105.8	109.8	11	9
West Virginia	68,673	5.7	-1.8	85.5	86.6	43	44
West	84,354	5.4	-2.1	105.3	106.4		
Alaska	77,178	12.1	2.5	90.6	97.3	37	27
Arizona	85,570	4.9	-2.5	107.3	107.9	9	11
California	96,374	7.2	-1.3	118.3	121.5	3	2
Colorado	76,502	4.8	-2.9	96.0	96.5	27	29
Hawaii	90,329	2.8	-5.9	115.6	113.9	5	5
Idaho	62,705	3.7	-3.7	79.6	79.1	49	50
Montana	72,893	19.3	-4.9	80.4	91.9	47	35
Nevada	86,365	4.4	1.6	108.8	108.9	8	10
New Mexico	72,180	4.7	-4.3	90.7	91.0	36	38
Oregon	75,121	11.9	0.5	88.3	94.7	39	31
Utah	68,462	-1.4	-1.7	91.4	86.3	33	45
Washington	81,171	5.8	-2.5	100.9	102.4	18	17
Wyoming	79,286	4.1	-3.1	100.2	100.0	19	22
Midwest	79,172	6.9	-1.5	97.4	99.8		
Illinois	79,880	7.8	-1.3	97.5	100.7	24	20
Indiana	76,716	6.1	1.2	95.2	96.7	29	28
Iowa	88,217	4.5	-2.0	111.0	111.3	6	8
Kansas	73,461	1.5	-4.8	95.2	92.6	28	34
Michigan	84,942	6.9	-0.8	104.6	107.1	14	12
Minnesota	83,870	6.9	-4.9	103.3	105.8	16	13
Missouri	70,377	5.8	-3.7	87.5	88.8	41	41
Nebraska	79,670	8.8	-1.5	96.3	100.5	26	21
North Dakota	69,528	17.7	6.6	77.7	87.7	50	43
Ohio	81,483	8.9	0.8	98.5	102.8	22	15
South Dakota	66,662	9.6	-4.5	80.0	84.1	48	46
Wisconsin	73,670	5.1	-6.1	92.2	92.9	31	33
Northeast	81,797	0.7	-0.1	106.9	103.2		
Connecticut	90,638	2.8	-2.4	116.0	114.3	4	4
Maine	70,150	0.8	-4.1	91.6	88.5	32	42
Massachusetts	89,727	12.2	-2.2	105.3	113.2	13	6
New Hampshire	89,360	6.0	-4.4	110.9	112.7	7	7
New Jersey	94,076	-1.0	0.1	125.0	118.6	1	3
New York	72,107	-10.1	1.6	105.5	90.9	12	39
Pennsylvania	83,268	7.7	-0.3	101.7	105.0	17	14
Rhode Island	77,964	3.1	-4.1	99.5	98.3	20	26
Vermont	78,881	14.0	0.6	91.0	99.5	35	24
District of Columbia	77,452	-0.5	-2.7	102.4	97.7		

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.)

¹ The Consumer Price Index (CPI) increased by 10.6 percent from 2008-09 to 2013-14. The CPI in July of the year in which the academic year begins is used.

Sources: SREB-State Data Exchange.

SREB analysis of faculty salary data from the NCES IPEDS Human Resources survey — www.nces.ed.gov/ipeds.

Table 85
Average Salaries of Full-Time Instructional Faculty
at Public Two-Year Colleges and Technical Institutes or Colleges

	Two-Year Colleges					Technical Institutes or Colleges		
	Average Salary (all ranks)	Percent Change 2008-09 to 2013-14		Percent of U.S. Average		Average Salary (all ranks)	Percent Change 2008-09 to 2013-14	
		2013-14	Current Dollars	Inflation Adjusted ¹	2008-09		2013-14	2013-14
50 states and D.C.	\$57,956	-3.7	-9.3			\$62,142	—	—
SREB states	52,158	1.4	-4.5	85.5	90.0	\$42,037	-4.1	-9.7
Alabama	52,546	-1.0	-6.8	88.2	90.7	56,340	0.3	-5.5
Arkansas	43,845	3.5	-2.6	70.4	75.7	—	—	—
Delaware	60,363	-5.4	-10.9	106.0	104.2	NA	—	—
Florida	55,706	4.1	-2.0	88.9	96.1	—	—	—
Georgia	46,627	-2.4	-8.1	79.4	80.5	40,542	-8.3	-13.7
Kentucky	46,023	-6.2	-11.7	81.5	79.4	41,025	-7.4	-12.8
Louisiana	43,772	-14.3	-19.3	84.8	75.5	37,136	4.3	-1.7
Maryland	61,849	-4.8	-10.3	107.9	106.7	NA	—	—
Mississippi	48,925	2.2	-3.7	79.5	84.4	NA	—	—
North Carolina	47,410	-0.4	-6.2	79.0	81.8	NA	—	—
Oklahoma	50,378	9.8	3.4	76.2	86.9	47,311	-2.6	-8.3
South Carolina	47,799	2.9	-3.1	77.2	82.5	NA	—	—
Tennessee	48,916	3.3	-2.7	78.6	84.4	37,084	-1.6	-7.3
Texas	54,618	3.2	-2.8	87.9	94.2	NA	—	—
Virginia	60,059	4.8	-1.3	95.2	103.6	NA	—	—
West Virginia	47,079	1.0	-4.9	77.4	81.2	—	—	—
West	66,502	-7.0	-12.4	118.7	114.7	66,490	NA	NA
Alaska	64,814	-1.2	-7.0	109.0	111.8	55,644	NA	NA
Arizona	67,347	0.0	-5.8	111.8	116.2	65,533	NA	NA
California	73,154	-9.8	-15.0	134.6	126.2	74,912	NA	NA
Colorado	49,981	1.7	-4.2	81.6	86.2	49,714	NA	NA
Hawaii	67,735	-0.1	-5.9	112.6	116.9	NA	NA	NA
Idaho	49,670	2.5	-3.5	80.5	85.7	45,485	NA	NA
Montana	44,689	7.2	1.0	69.2	77.1	NA	NA	NA
Nevada	59,550	-3.9	-9.5	103.0	102.8	73,850	NA	NA
New Mexico	50,633	6.2	0.0	79.2	87.4	39,731	NA	NA
Oregon	60,699	1.7	-4.3	99.2	104.7	56,618	NA	NA
Utah	51,584	6.4	0.2	80.5	89.0	NA	NA	NA
Washington	55,510	0.9	-5.0	91.4	95.8	55,272	NA	NA
Wyoming	58,262	0.5	-5.4	96.3	100.5	NA	NA	NA
Midwest	59,712	-0.2	-6.0	99.4	103.0	67,612	NA	NA
Illinois	68,914	7.6	1.3	106.4	118.9	72,024	NA	NA
Indiana	46,123	2.0	-3.9	75.1	79.6	NA	NA	NA
Iowa	52,954	3.7	-2.4	84.8	91.4	54,686	NA	NA
Kansas	53,369	13.5	6.9	78.1	92.1	40,856	NA	NA
Michigan	72,938	3.1	-2.9	117.5	125.9	61,819	NA	NA
Minnesota	62,406	1.4	-4.5	102.2	107.7	61,733	NA	NA
Missouri	49,199	-6.9	-12.3	87.8	84.9	NA	NA	NA
Nebraska	51,765	5.3	-0.8	81.7	89.3	51,501	NA	NA
North Dakota	49,543	13.8	7.2	72.3	85.5	NA	NA	NA
Ohio	60,820	5.0	-1.1	96.2	104.9	54,832	NA	NA
South Dakota	44,286	-0.7	-6.5	74.1	76.4	NA	NA	NA
Wisconsin	71,129	2.0	-4.0	115.9	122.7	74,496	NA	NA
Northeast	61,485	-5.0	-10.5	107.4	106.1	63,838	NA	NA
Connecticut	65,793	-6.6	-12.0	117.0	113.5	62,188	NA	NA
Maine	53,628	-1.7	-7.4	90.6	92.5	50,340	NA	NA
Massachusetts	59,393	-1.3	-7.1	100.0	102.5	NA	NA	NA
New Hampshire	54,492	8.7	2.4	83.2	94.0	51,320	NA	NA
New Jersey	65,618	-4.2	-9.7	113.7	113.2	NA	NA	NA
New York	61,319	-9.4	-14.7	112.4	105.8	NA	NA	NA
Pennsylvania	60,222	3.0	-3.0	97.1	103.9	70,865	NA	NA
Rhode Island	61,029	2.9	-3.1	98.5	105.3	NA	NA	NA
Vermont	55,528	NA	NA	NA	95.8	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.)

¹ The Consumer Price Index (CPI) increased by 10.6 percent from 2008-09 to 2013-14. The CPI in July of the year in which the academic year begins is used.

Sources: SREB-State Data Exchange.

SREB analysis of National Center for Education Statistics Human Resources survey — www.nces.ed.gov/ipeds.

Table 86

Average Salaries of Full-Time Instructional Faculty by Rank at Public Four-Year Colleges and Universities

	2013-14					Percent Change, 2008-09 to 2013-14				
	All Ranks ¹	Professor	Associate Professor	Assistant Professor	Instructor	All Ranks ¹	Professor	Associate Professor	Assistant Professor	Instructor
50 states and D.C.	\$79,293	\$108,907	\$78,154	\$66,653	\$47,130	4.3	0.2	4.1	5.5	3.1
SREB states as a percent of U.S.	77,029 97.1	108,057 99.2	76,929 98.4	66,338 99.5	46,476 98.6	5.5	6.0	4.5	7.4	5.7
Alabama	81,264	112,439	81,157	68,406	47,679	13.6	12.5	11.6	16.7	12.2
Arkansas	65,173	91,086	68,283	59,750	44,400	5.7	6.7	5.0	8.5	10.0
Delaware	100,241	135,296	90,802	79,880	63,449	11.3	9.7	10.6	12.7	11.5
Florida	81,169	112,980	79,209	70,509	50,341	8.3	8.2	7.4	10.9	5.6
Georgia	73,968	103,963	73,499	64,736	44,722	0.5	0.6	1.9	7.4	6.5
Kentucky	72,233	100,209	71,559	62,172	44,774	5.4	6.3	2.0	6.4	3.4
Louisiana	65,404	91,075	67,726	59,363	42,825	0.9	-1.3	-2.7	2.0	1.1
Maryland	79,110	110,667	78,830	67,630	54,153	-1.9	-3.3	-4.2	-0.5	4.3
Mississippi	66,023	90,320	70,117	62,448	43,504	5.2	4.1	2.6	9.5	5.5
North Carolina	78,318	109,810	77,560	69,264	52,110	-1.4	-1.0	-3.1	2.1	-13.1
Oklahoma	71,114	99,101	71,389	60,754	43,779	6.5	5.8	5.8	8.1	8.4
South Carolina	75,515	105,661	76,202	66,146	48,184	9.0	11.5	8.0	8.0	8.9
Tennessee	72,709	97,555	73,006	61,666	44,119	9.7	12.0	8.2	10.7	9.1
Texas	80,368	115,611	80,365	69,447	47,700	7.6	8.1	8.4	6.8	7.4
Virginia	87,041	121,632	83,943	70,441	50,121	8.2	10.0	5.8	9.3	3.4
West Virginia	68,673	87,615	71,143	59,152	39,786	5.7	4.2	10.1	9.6	2.0
West as a percent of U.S.	84,354 106.4	112,883 103.7	80,528 103.0	70,257 105.4	49,043 104.1	5.4	6.6	5.6	7.0	6.5
Alaska	77,178	106,089	80,277	67,457	55,542	12.1	14.7	11.6	13.3	11.6
Arizona	85,570	121,780	84,474	72,826	39,533	4.9	8.7	9.1	10.2	6.6
California	96,374	121,003	84,144	76,336	51,588	7.2	6.4	4.7	7.8	-10.4
Colorado	76,502	105,875	80,069	67,085	51,424	4.8	4.6	3.1	8.4	13.8
Hawaii	90,329	113,368	85,769	75,785	60,789	2.8	2.4	0.5	4.4	6.7
Idaho	62,705	79,927	65,842	56,754	44,841	3.7	-0.3	3.5	3.7	-1.8
Montana	72,893	93,184	76,534	61,150	47,057	19.3	21.5	21.6	10.3	10.2
Nevada	86,365	118,003	85,196	68,175	52,610	4.4	20.6	-4.0	-3.6	-4.0
New Mexico	72,180	89,694	67,796	56,097	52,127	4.7	0.2	0.3	-1.7	21.1
Oregon	75,121	103,079	79,392	68,503	48,152	11.9	17.2	17.8	13.5	4.0
Utah	68,462	99,712	73,060	64,208	45,222	-1.4	6.1	7.5	7.7	-2.1
Washington	81,171	107,057	80,859	75,378	47,436	5.8	3.4	5.0	11.0	9.5
Wyoming	79,286	108,884	75,664	68,903	70,506	4.1	6.7	2.0	5.3	23.6
Midwest as a percent of U.S.	79,172 99.8	108,648 99.8	78,312 100.2	67,238 100.9	45,110 95.7	6.9	6.9	7.3	8.3	-0.9
Illinois	79,880	113,330	80,262	70,431	43,389	7.8	9.1	8.8	7.6	7.7
Indiana	76,716	109,771	76,103	64,861	45,984	6.1	7.9	5.6	5.1	10.1
Iowa	88,217	116,281	83,710	72,415	46,392	4.5	2.7	5.3	4.7	-2.1
Kansas	73,461	100,268	72,806	63,487	43,898	1.5	0.1	0.8	6.4	-0.7
Michigan	84,942	121,173	84,935	72,117	49,417	6.9	9.4	8.9	10.2	13.7
Minnesota	83,870	109,320	79,309	67,593	48,175	6.9	5.8	5.3	6.5	5.3
Missouri	70,377	93,518	70,905	59,646	42,822	5.8	3.1	4.0	4.5	7.4
Nebraska	79,670	103,792	79,160	68,260	46,043	8.8	9.0	10.0	14.0	7.6
North Dakota	69,528	96,055	76,646	62,807	47,293	17.7	17.9	22.1	12.6	17.3
Ohio	81,483	111,196	80,001	67,957	44,549	8.9	7.9	9.2	11.7	6.8
South Dakota	66,662	86,504	69,913	61,044	45,580	9.6	5.7	9.0	11.0	10.0
Wisconsin	73,670	95,696	70,360	64,992	50,883	5.1	7.3	6.4	8.8	-37.8
Northeast as a percent of U.S.	81,797 103.2	109,267 100.3	80,680 103.2	65,994 99.0	51,181 108.6	0.7	0.6	0.4	1.2	2.3
Connecticut	90,638	112,843	84,656	69,035	59,296	2.8	1.6	2.2	3.0	6.1
Maine	70,150	90,109	71,022	56,397	48,412	0.8	2.5	2.9	3.1	0.1
Massachusetts	89,727	113,768	87,776	73,412	57,742	12.2	13.7	12.4	14.7	8.7
New Hampshire	89,360	107,958	87,463	69,688	55,499	6.0	5.0	7.8	7.3	1.1
New Jersey	94,076	126,279	90,150	73,744	52,168	-1.0	0.7	-0.5	2.4	-1.8
New York	72,107	94,282	70,948	59,139	44,688	-10.1	-11.4	-10.4	-9.5	-12.9
Pennsylvania	83,268	120,406	86,366	68,402	51,261	7.7	8.5	8.4	7.0	5.5
Rhode Island	77,964	96,301	72,517	63,545	62,704	3.1	2.2	3.8	5.8	34.3
Vermont	78,881	99,837	80,954	60,801	56,162	14.0	13.5	11.9	8.0	14.2
District of Columbia	77,452	107,289	80,693	61,466	47,431	-0.5	13.0	11.8	3.5	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.)

¹ Includes the ranks shown, plus all other full-time faculty, such as lecturers and unranked faculty.

Sources: SREB-State Data Exchange.

SREB analysis of NCES IPEDS Human Resources faculty salary surveys —
www.nces.ed.gov/ipeds.

Table 87

Average Salaries of Full-Time Instructional Faculty by Type of Public Four-Year College or University

	Average for All Ranks of Faculty, 2013-14						Percent Change, 2008-09 to 2013-14 ²					
	SREB Categories of Four-Year Colleges and Universities ¹						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.	\$90,409	\$77,711	\$69,230	\$64,980	\$63,784	\$59,792	4.7	5.4	1.2	0.2	3.7	-0.6
SREB states as a percent of U.S.	88,340 97.7	78,415 100.9	65,457 94.6	61,886 95.2	61,533 96.5	58,042 97.1	5.8	3.3	3.0	0.9	6.3	1.3
Alabama	85,531	89,279	74,960	70,337	60,858	69,872	7.0	20.6	23.7	13.1	8.0	2.8
Arkansas	79,334	NA	60,708	52,584	71,601	54,975	-0.3	NA	2.3	0.3	46.6	6.7
Delaware	106,642	NA	67,133	NA	NA	NA	12.9	NA	NA	NA	NA	NA
Florida	85,378	71,714	69,498	66,378	NA	73,883	8.2	-0.9	5.6	-1.8	NA	11.6
Georgia	85,187	112,002	61,021	61,604	57,685	57,828	5.3	-6.9	3.4	2.4	1.5	3.6
Kentucky	85,339	NA	62,060	59,911	NA	NA	7.4	NA	2.4	-0.5	NA	NA
Louisiana	82,605	66,491	58,157	54,116	NA	47,449	3.2	-0.4	-0.5	-2.5	NA	NA
Maryland	103,904	74,412	59,936	66,402	62,582	62,417	1.8	-9.8	-8.6	-4.5	NA	-1.3
Mississippi	67,195	70,707	NA	54,064	53,269	NA	3.9	5.9	NA	2.6	6.6	NA
North Carolina	90,996	73,448	69,898	72,354	64,005	66,996	-5.5	-2.2	-1.3	7.0	-4.8	-1.7
Oklahoma	82,534	NA	63,093	62,766	55,896	50,442	6.8	NA	8.4	NA	3.4	3.8
South Carolina	87,263	NA	68,971	NA	63,269	54,538	12.0	NA	8.9	NA	8.6	-1.2
Tennessee	84,366	64,051	63,675	NA	61,727	NA	11.1	-9.1	4.5	NA	11.2	NA
Texas	92,028	76,187	66,418	72,506	65,554	NA	8.3	18.4	3.8	20.5	1.0	NA
Virginia	94,864	80,308	71,096	NA	69,346	62,391	2.2	3.1	6.8	NA	10.7	8.2
West Virginia	80,798	NA	62,354	NA	61,329	56,997	6.1	NA	2.6	NA	NA	3.0
West as a percent of U.S.	95,571 105.7	76,167 98.0	74,613 107.8	66,817 102.8	59,974 94.0	58,203 97.3	4.0	5.2	0.5	4.0	3.4	-1.6
Alaska	NA	79,579	76,243	NA	72,242	NA	NA	NA	9.7	NA	14.1	NA
Arizona	93,285	72,897	NA	73,585	64,209	NA	10.1	10.7	NA	NA	NA	NA
California	120,070	83,204	77,244	74,366	NA	74,327	14.3	1.4	-1.3	-1.9	NA	6.1
Colorado	85,886	78,316	65,565	57,477	53,374	59,970	2.4	13.2	2.6	NA	-1.2	7.6
Hawaii	93,244	NA	NA	78,701	NA	76,394	0.7	NA	NA	NA	NA	2.4
Idaho	NA	64,902	62,149	NA	NA	49,605	NA	4.5	3.3	NA	NA	1.6
Montana	NA	81,183	NA	56,510	NA	44,601	NA	25.5	NA	6.6	NA	-7.9
Nevada	87,013	NA	NA	NA	NA	68,128	NA	NA	NA	NA	NA	-0.2
New Mexico	76,948	NA	55,062	53,479	NA	NA	-2.8	NA	2.2	4.3	NA	NA
Oregon	78,895	74,577	54,896	63,862	54,509	60,001	10.1	11.9	NA	16.1	3.1	5.6
Utah	71,016	NA	NA	61,182	63,894	NA	-13.1	NA	NA	5.4	NA	NA
Washington	87,426	NA	68,096	80,052	69,115	NA	0.7	NA	9.2	0.4	-2.2	NA
Wyoming	NA	79,286	NA	NA	NA	NA	NA	4.1	NA	NA	NA	NA
Midwest as a percent of U.S.	89,702 99.2	72,799 93.7	69,072 99.8	61,899 95.3	61,569 96.5	55,982 93.6	5.8	7.2	6.1	0.0	3.5	0.6
Illinois	91,274	69,780	69,204	NA	NA	NA	8.2	1.8	8.3	NA	NA	NA
Indiana	91,256	66,851	68,392	55,042	58,853	55,232	8.6	4.8	10.8	-1.7	-1.8	-1.1
Iowa	90,994	NA	72,556	NA	NA	NA	2.8	NA	10.7	NA	NA	NA
Kansas	80,564	68,112	59,421	68,562	NA	NA	1.3	-2.1	4.1	1.1	NA	NA
Michigan	92,399	78,215	73,174	70,118	NA	54,545	5.0	8.0	7.8	9.2	NA	-0.7
Minnesota	98,030	NA	71,480	70,516	69,178	59,029	4.9	NA	3.8	5.2	1.8	-0.3
Missouri	79,094	77,556	62,102	59,773	59,328	48,114	5.1	10.8	-0.9	-16.7	17.0	-14.4
Nebraska	90,762	NA	67,780	60,317	63,567	NA	9.2	NA	-1.1	-0.4	15.1	NA
North Dakota	NA	74,351	NA	57,041	52,140	54,388	NA	15.2	NA	12.0	NA	15.5
Ohio	86,282	76,442	73,868	NA	NA	57,410	4.5	9.4	4.2	NA	NA	-1.1
South Dakota	NA	66,251	NA	NA	60,912	NA	NA	7.6	NA	NA	7.5	NA
Wisconsin	88,663	NA	NA	60,021	59,168	NA	8.3	NA	NA	2.7	1.4	NA
Northeast as a percent of U.S.	92,362 102.2	92,357 118.8	75,732 109.4	74,476 114.6	71,837 112.6	64,598 108.0	1.6	8.0	-4.8	-1.6	2.7	-2.0
Connecticut	104,190	NA	76,276	NA	72,815	NA	4.3	NA	-0.3	NA	0.1	NA
Maine	NA	78,794	76,695	NA	NA	53,019	NA	5.3	5.1	NA	NA	-5.9
Massachusetts	102,189	95,946	84,229	74,418	72,381	NA	13.4	7.0	11.9	12.6	8.1	NA
New Hampshire	NA	99,545	NA	72,584	48,248	79,570	NA	7.5	NA	NA	-32.1	1.7
New Jersey	98,704	107,969	88,103	82,601	85,674	NA	-5.5	6.0	-3.9	-4.1	0.6	NA
New York	88,576	NA	67,682	66,959	66,439	61,435	-3.5	NA	-16.7	-11.5	4.3	-13.6
Pennsylvania	87,492	81,790	81,781	81,604	78,737	69,282	3.6	7.7	10.8	8.2	10.0	10.1
Rhode Island	NA	82,299	68,465	NA	NA	NA	NA	0.5	8.7	NA	NA	NA
Vermont	NA	86,055	NA	NA	56,959	56,287	NA	14.4	NA	NA	-2.2	1.4
District of Columbia	NA	NA	NA	74,633	NA	NA	NA	NA	NA	-3.5	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.)

¹ SREB classifies four-year college into six categories based on the number of degrees awarded and the number of subjects in which degrees are awarded. (See Appendix A.)

² Figures are not adjusted for inflation.

Sources: SREB-State Data Exchange.

SREB analysis of National Center for Education Statistics salary surveys — www.nces.ed.gov/ipeds.

Table 88

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
	2014-15	Percent Change ¹ 2009-10 to 2014-15	2014-15	Percent Change ¹ 2009-10 to 2014-15	2014-15	2014-15	2014-15
Humanities	\$64,736	5.7	\$60,747	4.2	\$63,503	\$66,017	\$80,800
Foreign Languages	63,697	4.6	58,954	2.6	61,552	67,979	79,035
English Language and Literature	62,198	4.9	58,008	3.0	61,973	63,708	77,974
Philosophy and Religion	70,866	6.4	67,110	5.7	71,771	69,756	87,683
Visual and Performing Arts	66,006	6.4	62,626	5.4	64,080	66,129	82,529
Social and Behavioral Sciences	73,142	24.6	69,964	23.9	73,145	74,080	84,096
Area and Ethnic Studies	75,099	4.1	69,859	-2.5	72,831	76,098	88,953
Home Economics	70,715	7.3	70,439	8.5	70,683	67,457	91,403
Protective Services	68,705	5.5	67,097	5.3	65,844	67,756	79,671
Psychology	73,920	7.1	71,238	6.2	71,737	74,692	85,701
Public Administration and Services	72,954	7.3	71,798	7.4	73,498	72,089	80,509
Social Sciences and History	74,035	47.7	69,980	47.5	75,024	75,791	84,661
Social Work	68,128	6.1	64,937	4.5	68,255	69,320	79,032
Sciences and Technologies	83,402	7.0	92,396	5.6	82,783	85,738	91,108
Agriculture Operations and Related Sciences	82,367	6.2	80,092	4.6	83,474	84,488	—
Architecture and Environmental Design	80,012	7.0	78,780	6.4	79,232	82,722	81,667
Computer and Information Sciences	90,934	6.4	89,954	5.0	90,264	91,934	95,456
Engineering	101,031	6.2	99,868	3.9	96,391	104,506	108,139
Engineering-Related Technologies	74,247	7.2	75,467	9.3	65,818	75,597	75,623
Biological Sciences	79,989	8.3	75,909	8.9	78,316	84,342	90,035
Mathematics	71,441	5.8	68,637	4.7	70,285	73,180	81,967
Physical Sciences	77,534	6.4	73,648	3.3	81,893	78,646	85,828
Business Management and Administrative Services	105,326	8.9	103,432	6.7	104,546	107,427	111,092
Education	68,671	6.4	66,112	5.1	67,894	68,451	82,789
Nursing	70,911	9.2	68,583	9.1	69,383	72,180	80,141
Selected Other							
Communications	65,806	4.1	62,085	2.8	65,679	65,589	82,217
Law	126,951	2.7	127,172	5.4	122,250	128,696	—
Library and Archival Sciences	64,976	-0.8	62,825	-1.4	67,291	69,430	—
Multi/Interdisciplinary Studies	75,099	-2.3	73,540	-1.4	69,393	81,147	84,694

“—” 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.

¹ Not adjusted for inflation.

Source: SREB analysis of College and University Professional Association for Human Resources survey data, © 2010 and 2015, used with permission.

Table 89

Estimated Average Salaries of Full-Time Administrators at Public Four-Year Colleges and Universities

	50 States and D.C.		SREB States		West	Midwest	Northeast
	2014-15	Percent Change 2009-10 to 2014-15	2014-15	Percent Change 2009-10 to 2014-15	2014-15	2014-15	2014-15
Executive							
Chief Executive Officer, Single Institution	\$325,454	14.3	\$342,532	14.3	\$328,452	\$564,058	\$299,056
Administrative and Academic Support							
Chief Academic Officer	242,688	18.3	247,178	17.9	248,970	233,119	243,110
Chief Budgeting Officer	185,551	65.9	186,766	80.7	181,295	187,484	183,648
Chief Business Officer	211,295	15.2	214,264	15.1	222,669	201,985	206,498
Chief Development Officer	197,769	17.7	205,656	19.0	214,658	174,869	202,946
Chief Information Systems Officer	170,801	14.5	169,302	12.1	183,188	166,488	168,882
Chief Personnel/Human Relations Officer	133,613	12.1	130,351	13.9	145,400	126,233	145,202
Chief Planning Officer	166,126	17.2	137,714	4.9	197,312	180,536	161,640
Chief Public Relations Officer	142,205	18.2	132,953	11.1	155,231	143,252	155,234
Director of Academic Computing	105,559	3.3	102,462	3.1	111,080	106,469	107,778
Director of Administrative Computing	114,933	8.3	105,340	9.7	131,991	107,153	122,928
Director of Institutional Research	109,486	15.8	106,783	15.2	122,865	100,745	121,690
Director of Library Services	136,587	16.6	130,272	17.5	147,983	134,542	146,513
Academic							
Dean, Agriculture	224,628	17.2	202,948	13.0	223,515	269,775	—
Dean, Architecture	216,163	11.5	208,143	15.2	225,281	224,496	—
Dean, Arts and Letters	162,701	12.4	163,451	15.4	179,685	141,916	—
Dean, Arts and Sciences	188,045	14.1	186,576	16.1	182,942	193,910	124,226
Dean, Business	239,587	18.5	232,277	17.5	270,133	236,851	142,603
Dean, Communications	207,444	16.4	207,564	19.1	203,606	203,630	—
Dean, Continuing Education	147,292	10.4	130,726	4.6	165,519	140,837	109,651
Dean, Education	172,623	13.5	166,645	12.8	185,754	173,585	119,011
Dean, Engineering	256,320	16.5	256,481	16.1	253,915	257,239	151,426
Dean, Fine Arts	176,207	9.9	164,147	6.0	197,774	171,885	199,253
Dean, Graduate Programs	174,588	17.7	166,044	17.5	181,297	186,411	97,448
Dean, Home Economics	206,900	9.1	199,168	6.2	—	218,498	—
Dean, Humanities	180,820	19.4	167,734	19.6	207,094	147,440	141,113
Dean, Library and Information Sciences	158,481	12.0	155,339	10.7	164,478	164,880	—
Dean, Mathematics	184,309	45.7	155,578	42.9	—	—	—
Dean, Music	212,911	27.1	192,055	27.2	—	239,184	—
Dean, Sciences	184,533	12.1	190,273	13.2	198,725	160,885	138,703
Dean, Social Sciences	187,092	9.5	156,599	-17.0	226,685	165,527	—
Dean, Social Work	207,896	12.5	211,302	19.1	194,184	224,618	—
Dean, Undergraduate Programs	158,811	7.8	159,217	1.5	171,426	159,528	102,394
Student Services							
Chief Admissions Officer	100,643	8.9	98,947	11.0	104,681	96,438	111,513
Chief Student Affairs Officer	170,920	12.7	167,524	10.7	183,013	164,959	182,510
Director, Student Financial Aid	96,112	9.5	93,214	8.7	102,440	94,225	106,667
Registrar	97,445	10.7	93,505	10.8	98,753	96,587	106,579

“—” indicates not available. There were too few institutions reporting for that position 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, © 2009 and 2014, used with permission.



Revenues and Expenditures

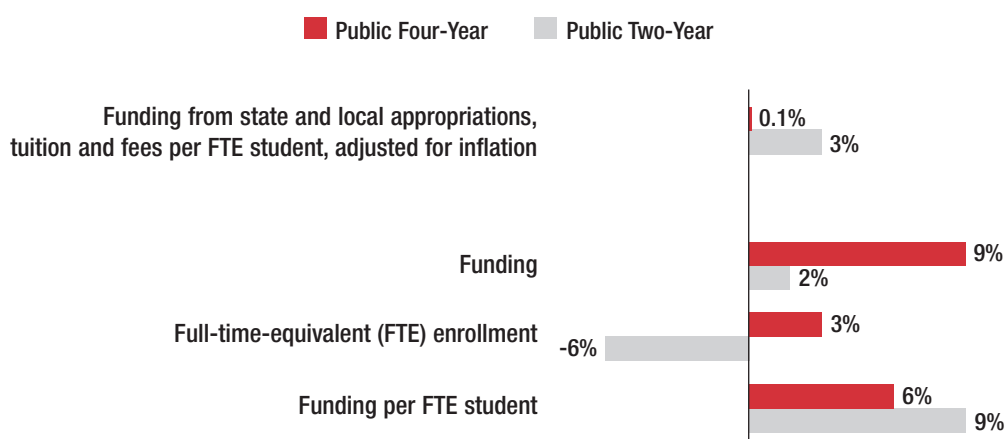
Higher education funds losing ground to enrollment growth, inflation

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 considers 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, 2013-14 funding per full-time-equivalent (FTE) student in SREB states increased an average of 0.1 percent at public four-year colleges and universities and 3 percent at public two-year colleges since 2010.

During this period, funding from state and local appropriations, plus tuition and fees, increased 2 percent at public two-year colleges and 9 percent at four-year colleges and universities in SREB states, while FTE enrollment decreased 6 percent at two-year colleges and grew 3 percent at four-year institutions.

Changes in Per Student Funding Adjusted for Enrollment Changes and Inflation Public Colleges and Universities, SREB States, 2010-11 to 2013-14



Note: The Higher Education Price Index inflation increase from 2010-11 to 2013-14 was 6.3 percent.

Source: SREB-State Data Exchange.

Underlying these changes are shifting sources of funds for colleges and universities. From 2010-11 to 2013-14, while the combined funds for public four-year colleges and universities in the SREB region went up 9 percent, the amount from state appropriations increased by less than half of 1 percent (\$64 million) and the amount from tuition and fees increased 17 percent (\$3 billion).

For public two-year colleges, the combined funding total went up 2 percent — nearly 5 percent in state and local appropriations (\$356 million) and roughly 3 percent in revenue from tuition and fees (\$139 million).

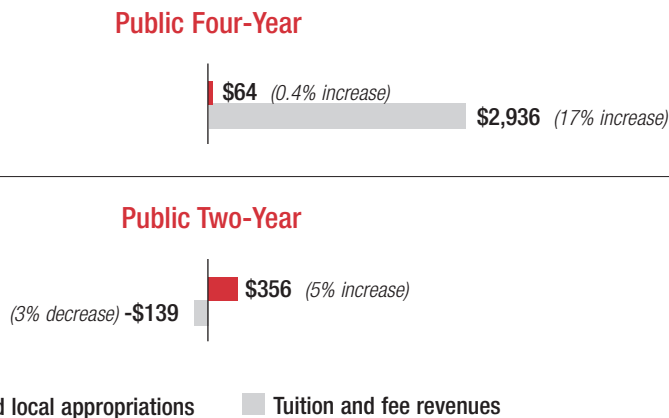
For public four-year institutions in the SREB region, the share of funding from state appropriations dropped below the 50 percent mark in 2009-10 and has not rebounded. By 2013-14, state appropriations represented 43 percent, and tuition and fee revenue accounted for 57 percent of funding.

At public two-year colleges in 2013-14, state and local appropriations accounted for 61 percent of funding, compared with 39 percent from tuition and fees.

Higher education falls as a state budget priority

Looking more broadly, funding for all higher education from state appropriations for the nation and all major U.S. regions fell in the decade from 2004-05 to 2014-15. 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 13.9 percent of state taxes in 2004-05 to 12.3 percent in 2014-15.

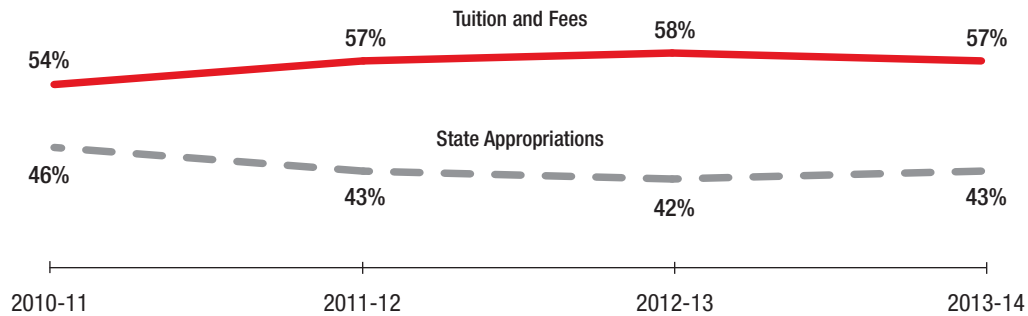
Components of Funding Growth SREB States, 2010-11 to 2013-14 (in millions)



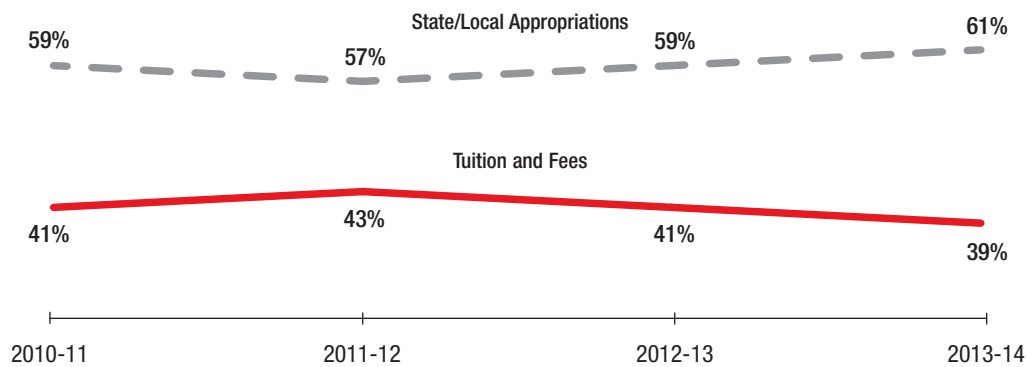
Source: SREB-State Data Exchange.

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.

Every SREB state saw this pattern of tax dollars for higher education slipping, with the exception of two states. Florida appropriated a slightly larger proportion of state taxes for higher education and related services in 2014-15 than in 2004-05, while Maryland appropriated the same percentage. At 12 percent, the SREB region overall in 2014-15 apportioned a higher percentage of state taxes to higher education than any other major U.S. region.

Appropriations of state tax funds for colleges and universities, including related agencies, rose 4 percent in SREB states and 7 percent in the United States from 2010-11 to 2014-15. Other regions also demonstrated gains, with the Midwest experiencing the largest increase at 15 percent. When adjusted for inflation, the increase was 1 percent regionally and 4 percent nationwide. In the other regions, the inflation-adjusted increase was 3 percent in the West, 11 percent in the Midwest and 3 percent in the Northeast. During this period, inflation-adjusted state appropriations fell in eight SREB states: Alabama, Georgia, Kentucky, Louisiana, North Carolina, Oklahoma, Tennessee and West Virginia. An additional ten states nationwide experienced declines.

Funding share from state funds drops most dramatically

In 2012-13, general revenues of public four-year colleges and universities were \$73.3 billion in the SREB region. State and local appropriations accounted for 23 percent of these revenues — down from 36 percent in 2007-08. Over the same period, with large increases in tuition and fees, revenues from tuition and fees climbed from 22 percent to 35 percent. Revenue from contracts and grants decreased 3 percentage points to 28 percent. The proportion of funds in the “all other” category rose to 14 percent of the total, up 3 points.

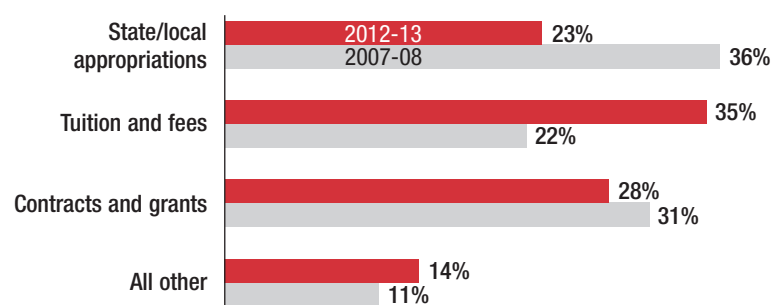
At public two-year colleges, general revenues totaled \$21.6 billion. State and local appropriations accounted for 36 percent of general budgets in 2012-13 — down from 52 percent in 2007-08. Over the same period, tuition and fee revenue grew from 18 percent of revenues to 30 percent, and contracts and grants rose from 25 percent to 31 percent.

Small changes in these percentages reflect big changes in the amount of money available for colleges. In 2012-13, 1 percent of general revenues for the SREB region’s public four-year colleges and universities equaled \$732.5 million. For the region’s public two-year colleges, 1 percent equaled \$215.9 million.

Spending shifts show financial aid strain

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.

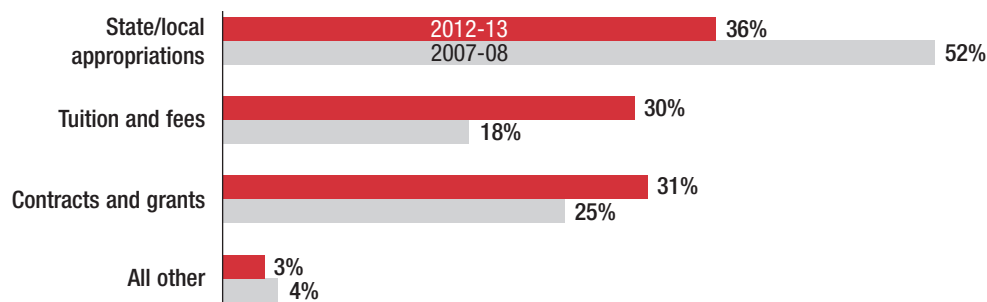
Funding Sources for Public Four-Year Colleges and Universities SREB States



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

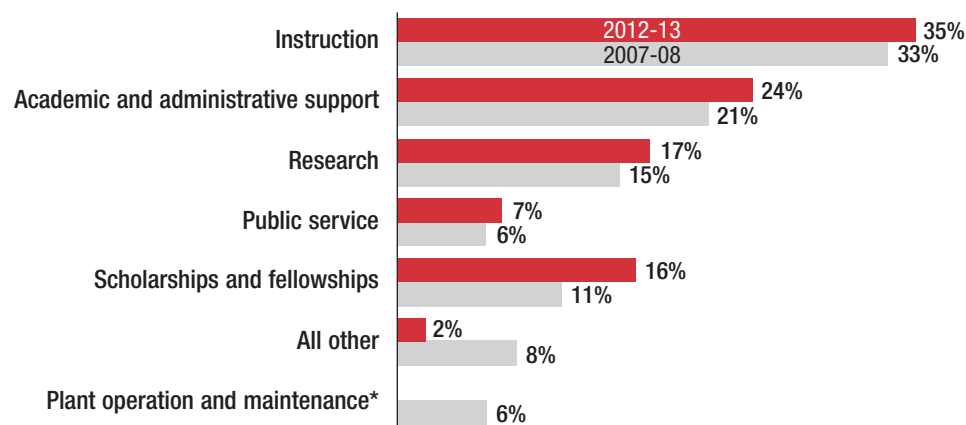


Note: The sums of categories may not equal 100 percent, due to rounding. "All other" includes federal appropriations other than contracts and grants, sale of educational activities and services, investment income and other sources.

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

From 2007-08 to 2012-13, the share of spending for instruction at public four-year colleges and universities in the SREB region rose from 33 percent to 35 percent. The proportion spent on academic and administrative support also rose (from 21 percent to 24 percent) as did the proportion spent on research, which rose from 15 percent to 17 percent. At a time of rising tuition rates, the share of general expenditures for scholarships and fellowships increased from 11 percent to 16 percent, more than other categories of spending.

Spending Patterns at Public Four-Year Colleges and Universities SREB States

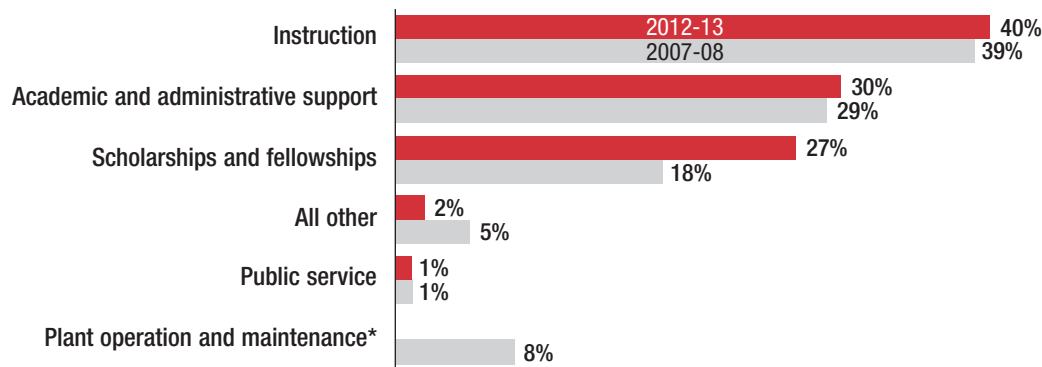


* In 2012-13, plant operation and maintenance costs are spread across the other categories.

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

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

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.

At public two-year colleges in SREB states, the average share of spending on instruction rose from 39 percent in 2007-08 to 40 percent in 2012-13. Spending for scholarships and fellowships increased more than other categories from 18 percent to 27 percent. Academic and administrative support went up from 29 percent to 30 percent.

Pell Grants provide a larger share of student aid

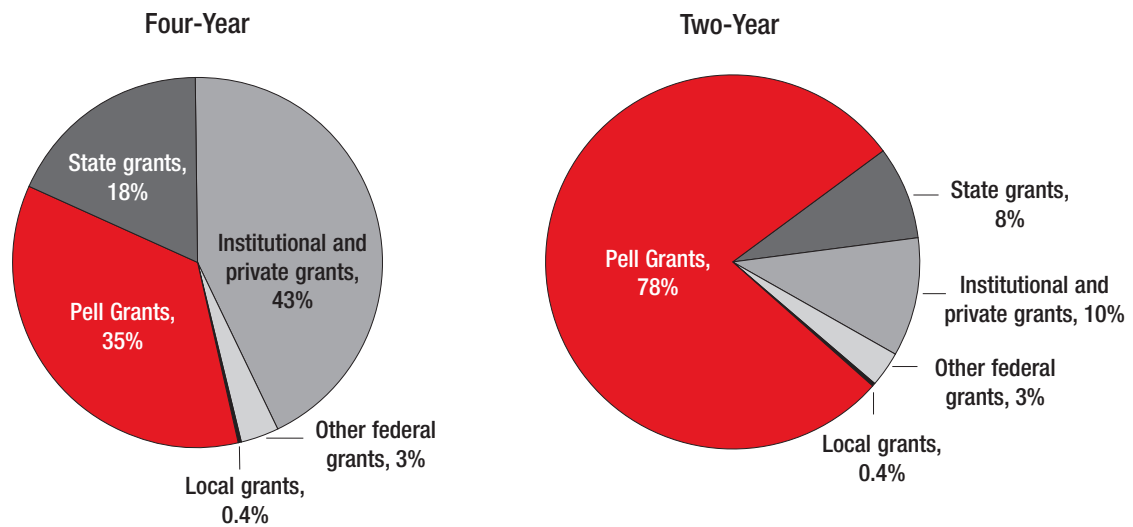
Private donors and public four-year colleges and universities' own budgets provided 43 percent of the scholarship and financial aid grants for their students in the SREB region in 2012-13 — 2 percentage points less than in 2007-08. The federal Pell Grant program provided 35 percent, up 7 percentage points since 2007-08. State grants accounted for 18 percent, down over 2 percentage points since 2007-08. The remaining aid was provided by other federal grants and local government grants.

Pell Grants provided most of the student grant aid (78 percent) at public two-year colleges in the SREB region in 2012-13, up more than 12 percentage points from 2007-08. State grants provided 8 percent, 6 points less than in 2007-08. Institutional and private grants provided 10 percent in 2012-13, down 3 points from 2007-08.

Federal R&D funding increases at SREB-state universities

From 2006-07 to 2011-12, average federal support for research and development (R&D) increased 8 percent in SREB states, more than in the Midwest with a 6 percent increase, but less than the West with a 13 percent increase and the Northeast with a 10 percent increase. In the SREB region, 28 universities were among the nation's top 100 recipients of federal support.

Sources of Scholarship and Fellowship Spending at Public Colleges and Universities, SREB States, 2012-13



Note: The sums of categories do not equal 100 percent, due to rounding.

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

Federal funds accounted for 63 percent of the \$64.2 billion spent for R&D at universities nationwide and 61 percent of the nearly \$20.7 billion total in SREB states in 2010-11.

In the Northeast, university R&D expenditures were \$14.6 billion, of which 67 percent was federal. The next highest was the West, where spending was \$14.4 billion, of which 65 percent of the funds were federal. In the Midwest, spending was \$13.4 billion, of which 59 percent was federal. In the SREB region, the remaining proportions of R&D spending came from institutions' own budgets (20 percent), state and local governments (8 percent), business (6 percent) and non-profit sources (5 percent).

Endowments rise with economic improvement

From 2013 to 2014, the market values of U.S. universities' endowments rose dramatically. The market value of the top 100 endowments in the nation increased 16 percent — representing a paper gain of \$52.8 billion. Two of the nation's 10 largest college and university endowments in 2014 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 \$25.4 billion in 2014 was ranked second — below Harvard. The Texas A&M endowment was seventh, with a value of \$11.1 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. 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 90

**Funds¹ for Educational and General Operations Per Full-Time-Equivalent Student²
at Public Four-Year Colleges and Universities**

	2013-14				Change in Total 2010-11 to 2013-14 (adjusted for inflation) ³		Ranks ⁴ , 2013-14			
	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
SREB states	\$5,728	\$588	\$8,464	\$14,780	\$17	0.1				
Alabama	4,738	604	10,887	16,229	837	5.4	12	9	5	6
Arkansas	5,434	1,164	7,801	14,399	138	1.0	9	2	10	9
Delaware	6,293	262	23,141	29,696	2,328	8.5	3	15	1	1
Florida	5,835	723	5,837	12,395	806	7.0	5	6	16	14
Georgia	5,684	383	7,541	13,608	483	3.7	7	14	11	11
Kentucky	5,688	901	12,215	18,803	509	2.8	6	3	3	3
Louisiana	3,286	634	7,255	11,175	444	4.1	15	7	13	16
Maryland	9,631	588	10,671	20,891	1,341	6.9	1	10	6	2
Mississippi	5,548	1,199	8,874	15,621	1,705	12.3	8	1	8	8
North Carolina	9,583	466	6,552	16,601	1,877	12.7	2	13	15	5
Oklahoma	4,849	NA	7,474	12,323	-1,255	-9.2	11	NA	12	15
South Carolina	2,561	740	14,185	17,486	329	1.9	16	5	2	4
Tennessee	5,011	609	8,694	14,314	9	0.1	10	8	9	10
Texas	5,992	478	6,933	13,404	-2,940	-18.0	4	12	14	12
Virginia	4,481	574	10,931	15,985	1,295	8.8	13	11	4	7
West Virginia	3,307	792	8,877	12,976	483	3.9	14	4	7	13

¹ Include 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.

² 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.

³ The Common Fund Institute Higher Education Price Index (HEPI) increased by 6.3 percent from 2010-11 to 2013-14.

⁴ Because of rounding, amounts that appear the same may not have the same regional rank. Source: SREB-State Data Exchange.

Table 91

Funds¹ for Educational and General Operations Per Full-Time-Equivalent Student² at Public Two-Year Colleges

	2013-14					Change in Total 2010-11 to 2013-14 (adjusted for inflation) ³		Ranks ⁴ , 2013-14				
	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
	SREB states	\$3,038	\$116	\$1,296	\$2,902	\$7,352	\$199	2.8				
Alabama	4,065	248	43	3,932	8,288	1,118	15.6	3	3	9	8	4
Arkansas	4,205	52	420	3,694	8,372	798	10.5	2	5	7	9	3
Delaware	5,929			4,638	10,567	1,379	15.0	1			3	2
Florida	3,185			2,434	5,619	357	6.8	10			14	16
Georgia	3,869			3,469	7,339	843	13.0	4			11	11
Kentucky	2,903			4,161	7,064	283	4.2	11			6	13
Louisiana	2,245			3,580	5,825	798	15.9	15			10	15
Maryland	2,740		3,532	5,058	11,330	844	8.0	12		1	1	1
Mississippi	3,753	427	849	3,021	8,051	1,286	19.0	5	2	5	13	5
North Carolina	3,612	704	1,068	1,782	7,166	-1,067	-13.0	7	1	3	16	12
Oklahoma	3,488		941	3,285	7,713	1,040	15.6	9		4	12	8
South Carolina	1,341	189	782	5,028	7,341	1,036	16.4	16	4	6	2	10
Tennessee	3,578			4,432	8,011	317	4.1	8			4	6
Texas	2,605		3,185	1,840	7,630	-396	-4.9	14		2	15	9
Virginia	2,671		88	4,301	7,060	296	4.4	13		8	5	14
West Virginia	3,627	39		4,154	7,820	1,075	15.9	6	6		7	7

¹ Include 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.

² 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.

³ The Common Fund Institute Higher Education Price Index (HEPI) increased by 6.3 percent from 2010-11 to 2013-14.

⁴ Because of rounding, amounts that appear the same may not have the same regional rank. Source: SREB-State Data Exchange.

Table 92

Funds¹ for Educational and General Operations Per Full-Time-Equivalent Student² at Public Technical Institutes or Colleges

	2013-14					Change in Total 2010-11 to 2013-14 (adjusted for inflation) ³	
	State General- Purpose	State Educational Special-Purpose	Local	Tuition and Fee Revenues	Total	Dollars	Percent
	SREB states	\$3,915	\$14	0.02	\$2,942	\$6,872	\$1,172
Alabama	7,752	565	1	3,933	12,251	2,714	28.5
Arkansas	—	—	—	—	—	—	—
Delaware	NA	NA	NA	NA	NA	NA	NA
Florida	—	—	—	—	—	—	—
Georgia	3,400	0	0	3,360	6,759	1,411	26.4
Kentucky	2,834	0	0	3,693	6,527	-4,285	-39.6
Louisiana	2,999	0	0	2,550	5,549	1,307	30.8
Maryland	—	NA	NA	NA	NA	NA	NA
Mississippi	NA	NA	NA	NA	NA	NA	NA
North Carolina	NA	NA	NA	NA	NA	NA	NA
Oklahoma	4,992	0	0	1,403	6,395	—	—
South Carolina	NA	NA	NA	NA	NA	NA	NA
Tennessee	5,084	0	0	2,542	7,626	1,272	20.0
Texas	NA	NA	NA	NA	NA	NA	NA
Virginia	NA	NA	NA	NA	NA	NA	NA
West Virginia	—	—	—	—	—	—	—

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

"—" indicates not available.

¹ Include 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.

² 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.

³ The Common Fund Institute Higher Education Price Index (HEPI) increased by 6.3 percent from 2010-11 to 2013-14.

Source: SREB-State Data Exchange.

Table 93

Appropriations of State Tax Funds for Operating Expenses Related to Higher Education¹

	State Appropriations (in thousands) 2014-15	Percent Change		Inflation-Adjusted Percent Change ²		Percent Change with Federal Stimulus Funds ³	
		2013-14 to 2014-15	2010-11 to 2014-15	2013-14 to 2014-15	2010-11 to 2014-15	2011-12 to 2012-13	2010-11 to 2014-15
50 states	\$80,973,621	5.2	7.0	3.8	3.9	0.4	3.1
SREB states as a percent of U.S.	31,418,497 38.8	2.0	4.0	0.6	1.0	-1.8	-1.0
Alabama	1,465,540	1.6	2.9	0.2	-0.1	-5.9	-5.1
Arkansas	991,528	-1.0	9.9	-2.4	6.8	13.5	8.3
Delaware	226,594	-0.4	6.7	-1.8	3.6	1.5	6.7
Florida	4,226,714	7.7	12.2	6.2	9.0	-8.1	2.7
Georgia	2,897,662	3.9	-0.1	2.4	-3.0	-3.1	-2.0
Kentucky	1,171,139	-2.0	-4.8	-3.3	-7.6	-4.0	-9.1
Louisiana	1,131,184	0.5	-12.5	-0.9	-15.0	-5.1	-28.5
Maryland	1,833,601	6.7	13.5	5.2	10.2	0.5	13.5
Mississippi	1,009,236	3.6	8.2	2.2	5.1	-3.1	-0.9
North Carolina	3,726,029	3.0	-5.6	1.6	-8.3	-4.2	-8.4
Oklahoma	1,049,487	-0.4	0.3	-1.8	-2.6	4.7	-5.1
South Carolina	970,220	6.7	19.1	5.3	15.6	5.9	4.5
Tennessee	1,579,203	-0.5	-4.8	-1.9	-7.6	2.8	-4.8
Texas	6,824,241	-1.7	8.8	-3.1	5.7	-1.9	8.8
Virginia	1,810,768	1.7	6.4	0.3	3.3	5.4	-4.9
West Virginia	505,353	-2.0	1.0	-3.3	-2.0	0.5	-5.6
West as a percent of U.S.	19,904,979 24.6	8.7	6.1	7.2	3.0	2.4	3.4
Alaska	382,552	-0.5	11.8	-1.9	8.6	3.6	11.8
Arizona	915,770	4.0	-15.8	2.6	-18.3	2.4	-15.8
California	11,688,629	10.9	6.2	9.4	3.1	2.1	4.2
Colorado	778,730	14.6	15.1	13.0	11.8	-1.1	1.7
Hawaii	568,084	7.1	16.0	5.6	12.7	2.7	11.1
Idaho	401,454	7.2	16.9	5.7	13.5	7.9	15.3
Montana	240,959	6.2	39.8	4.7	35.7	0.0	15.0
Nevada	492,758	1.1	-10.4	-0.3	-13.0	-0.2	-10.4
New Mexico	899,300	5.0	7.7	3.6	4.5	4.2	6.1
Oregon	694,391	10.0	10.8	8.5	7.5	2.6	6.8
Utah	887,761	11.2	27.4	9.7	23.7	2.7	20.8
Washington	1,580,750	0.6	-0.8	-0.8	-3.6	0.8	-0.8
Wyoming	373,838	6.0	8.6	4.5	5.4	13.5	-2.8
Midwest as a percent of U.S.	17,209,849 21.3	8.1	14.6	6.6	11.3	1.4	11.8
Illinois	4,943,150	21.1	52.0	19.4	47.6	-0.8	52.0
Indiana	1,681,133	-0.9	7.4	-2.2	4.3	0.0	7.4
Iowa	847,741	3.0	11.7	1.5	8.5	6.4	11.7
Kansas	803,124	4.2	6.4	2.7	3.3	7.5	1.0
Michigan	1,784,195	6.9	-4.6	5.4	-7.3	3.9	-4.6
Minnesota	1,445,822	3.7	4.7	2.3	1.7	0.1	4.7
Missouri	1,032,061	8.2	7.6	6.7	4.4	-0.2	3.1
Nebraska	717,198	4.2	9.7	2.8	6.5	1.4	9.7
North Dakota	409,694	0.0	31.4	-1.4	27.6	0.0	31.4
Ohio	2,133,971	1.4	7.0	0.0	3.9	1.8	-6.5
South Dakota	217,443	4.6	17.4	3.2	14.0	8.4	10.6
Wisconsin	1,194,317	7.2	-10.2	5.7	-12.8	0.8	-10.2
Northeast as a percent of U.S.	12,440,296 15.4	4.4	6.5	2.9	3.4	1.8	2.3
Connecticut	1,117,135	9.7	3.8	8.2	0.8	-6.6	3.8
Maine	272,246	0.1	2.3	-1.2	-0.7	-1.9	-1.6
Massachusetts	1,462,827	9.0	28.5	7.5	24.7	18.9	20.4
New Hampshire	123,155	13.0	-10.5	11.4	-13.1	3.5	-10.5
New Jersey	2,070,674	4.0	1.0	2.6	-1.9	-5.5	1.0
New York	5,466,692	3.5	15.1	2.0	11.7	8.0	8.6
Pennsylvania	1,658,992	0.9	-17.4	-0.5	-19.8	-9.3	-21.2
Rhode Island	176,938	6.2	12.4	4.7	9.1	-15.4	3.3
Vermont	91,637	-1.1	-2.2	-2.5	-5.1	-0.9	-2.7

¹ 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 2011-12, federal stimulus monies (stabilization and government services funds) are excluded, except where otherwise noted.

² The Common Fund Higher Education Price Index (HEPI) increased by 20.5 percent from 2003-04 to 2008-09, by 9.8 percent from 2008-09 to 2013-14 and by 32.4 percent from 2003-04 to 2013-14.

³ Federal stimulus monies (AARA stabilization and government services funds) were first distributed to states in 2008-09 and ended in 2011-12.

Sources: Common Fund Institute: "2013 HEPI Update" — www.commonfund.org.

James C. Palmer, *Grapevine*, "Appropriations of State Tax Funds for Operating Expenses of Higher Education" — www.education.illinoisstate.edu/grapevine/.

Table 94

State Appropriations Related to Higher Education as Percentages of State Taxes¹

	2004-05	2009-10	2014-15	National Rank		
				2004-05	2009-10	2014-15
50 states	11.0	10.3	9.4			
SREB states as a percent of U.S.	13.9 126.3	13.7 133.3	12.3 131.4			
Alabama	17.3	17.1	15.8	3	3	3
Arkansas	11.7	11.8	11.1	22	16	17
Delaware	8.6	8.1	7.1	40	37	36
Florida	11.7	11.4	11.9	23	17	13
Georgia	16.9	16.2	15.6	4	4	5
Kentucky	12.7	12.5	10.5	19	15	21
Louisiana	16.6	12.8	11.7	5	13	14
Maryland	9.7	10.5	9.7	33	24	24
Mississippi	14.9	15.6	13.3	11	6	10
North Carolina	16.5	18.4	15.9	7	2	2
Oklahoma	12.2	13.2	11.5	20	10	15
South Carolina	14.4	13.0	10.9	13	11	20
Tennessee	13.7	14.3	13.4	17	8	9
Texas	16.6	15.4	12.3	6	7	12
Virginia	10.4	10.4	9.6	29	25	25
West Virginia	11.4	10.3	9.4	24	26	27
West as a percent of U.S.	10.9 98.9	9.8 94.9	8.7 92.8			
Alaska	17.5	6.7	11.3	2	45	16
Arizona	10.2	9.8	7.0	30	29	40
California	10.6	9.9	8.5	28	28	30
Colorado	8.5	5.2	6.6	41	48	44
Hawaii	10.6	11.1	9.4	26	20	26
Idaho	13.3	11.1	10.9	18	21	19
Montana	9.4	7.1	9.1	35	42	29
Nevada	10.6	7.1	6.9	27	43	42
New Mexico	19.1	19.3	15.6	1	1	4
Oregon	9.6	8.4	7.2	34	33	35
Utah	15.4	12.7	14.1	9	14	7
Washington	10.2	9.6	8.1	31	30	31
Wyoming	14.5	11.1	16.5	12	19	1
Midwest as a percent of U.S.	10.2 93.0	9.6 93.7	9.2 98.5			
Illinois	11.3	10.3	12.6	25	27	11
Indiana	11.9	10.5	10.0	21	23	23
Iowa	14.3	10.9	10.2	15	22	22
Kansas	13.8	11.3	10.9	16	18	18
Michigan	8.1	8.1	7.2	42	38	34
Minnesota	8.6	8.3	6.3	39	35	45
Missouri	10.1	9.5	9.2	32	31	28
Nebraska	14.3	16.0	14.7	14	5	6
North Dakota	16.4	12.9	6.7	8	12	43
Ohio	9.4	8.3	7.9	36	34	32
South Dakota	15.3	14.0	13.5	10	9	8
Wisconsin	8.9	9.4	7.3	38	32	33
Northeast as a percent of U.S.	7.9 71.4	7.0 67.6	6.4 68.5			
Connecticut	7.7	8.2	7.0	47	36	39
Maine	8.1	7.4	7.1	43	39	38
Massachusetts	6.7	5.0	5.8	48	49	47
New Hampshire	5.8	6.5	5.4	49	46	48
New Jersey	9.0	7.4	7.0	37	40	41
New York	7.9	7.4	7.1	45	41	37
Pennsylvania	8.0	6.8	4.9	44	44	49
Rhode Island	7.8	6.2	6.0	46	47	46
Vermont	4.4	3.7	3.1	50	50	50

¹ This ratio is affected by both the changes in state tax revenues and the changes in state appropriations. State tax revenues nationwide increased for the third consecutive year; however, four SREB states (Delaware, North Carolina, Tennessee and Virginia) experienced decreases in tax revenues from 2013 to 2014.

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 (Arkansas, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina and Texas), there are substantial 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/.
U.S. Census Bureau: "State Government Tax Collections, 2014" (2015) — www.census.gov.

Table 95

Percent Distribution of Funds¹ for Operations Related to Higher Education, 2013-14

	SREB States²	Alabama	Arkansas	Delaware	Florida	Georgia	Kentucky	Louisiana
Funds for educational and general operations	83	82	84	97	*	82	86	75
General-purpose funds to public campuses	80	78	78	96	82	78	81	70
Educational special-purpose funds to public campuses ³	2	3	2	*	3	2	3	3
Educational special-purpose funds to statewide units ³	*	*	4	*	*	*	*	2
Educational special-purpose funds — all other ⁴	*	*	*	*	*	1	1	*
Funds for health-professions education and other special-purpose institutions	10	15	9	*	6	8	6	10
Health-professions education funds to public campuses	7	15	*	*	6	5	6	1
Health-professions education funds to specialized institutions	2	*	9	*	*	*	*	9
Funds to special-purpose institutions other than health-professions education	1	*	*	*	*	3	*	*
Other special-purpose funds	7	2	8	3	9	10	9	14
Funds for statewide system operations ⁵	*	*	*	2	*	*	1	3
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	8	*	8	9	7	11
Totals	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.

¹ Include 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."

² The SREB states' averages must be interpreted with caution because not all states have each type of funding.

³ Include community or public service units, noncredit continuing education, agricultural cooperative extension, agricultural experiment stations, engineering experiment stations, and research centers or institutes.

⁴ Other statewide programs or initiatives.

⁵ 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 95
continued

Maryland	Mississippi	North Carolina	Oklahoma	South Carolina	Tennessee	Texas	Virginia	West Virginia	
79	85	87	90	83	77	81	89	76	Funds for educational and general operations
77	78	80	89	80	75	79	85	71	General-purpose funds to public campuses
1	6	2	*	3	2	2	2	4	Educational special-purpose funds to public campuses ²
*	*	4	*	*	*	*	*	*	Educational special-purpose funds to statewide units ³
*	*	*	*	*	*	*	2	*	Educational special-purpose funds — all other ⁴
17	13	8	6	3	10	14	5	16	Funds for health-professions education and other special-purpose institutions
*	1	7	6	*	1	14	4	13	Health-professions education funds to public campuses
8	11	*	*	2	8	*	*	3	Health-professions education funds to specialized institutions
9	*	1	*	*	*	*	*	*	Funds to special-purpose institutions other than health-professions education
4	2	5	5	14	13	6	6	8	Other special-purpose funds
*	*	*	*	1	*	*	*	*	Funds for statewide system operations ⁵
1	*	*	*	*	*	*	*	*	State support to private colleges (other than student financial aid)
*	*	*	*	*	*	*	*	*	Funds for contract education programs
2	2	4	4	12	12	4	5	8	Funds for statewide financial aid programs for students (administered off campus)
100	100	100	100	100	100	100	100	100	Totals

Table 96

Percent Distribution of Revenues¹ at Public Four-Year Colleges and Universities

	2012-13					Percentage-Point Change, 2007-08 to 2012-13						
	Tuition and Fees	Appropriations		Contracts and Grants		All Other ³	Tuition and Fees	Appropriations		Contracts and Grants		All Other ³
		State	Local	Federal	Other ²			State	Local	Federal	Other ²	
50 states and D.C.	37.4	19.9	0.1	16.5	10.8	15.3	12.6	13.2	-0.1	-1.28	-1.99	-4.0
SREB states	34.6	22.7	0.1	16.7	11.7	14.2	12.3	-12.9	-0.1	-0.6	-1.6	2.9
Alabama	38.3	21.6	0.0	17.2	7.4	15.5	15.0	-15.6	0.0	-3.4	-3.2	7.1
Arkansas	30.1	26.8	0.3	16.3	17.9	8.6	10.6	-11.1	0.3	-0.6	1.8	-0.9
Delaware	41.4	12.6	0.0	10.9	7.0	28.1	-0.9	-15.1	0.0	-7.9	-4.6	28.4
Florida	33.8	23.5	0.0	19.6	18.3	4.9	17.3	-20.6	0.0	1.1	3.3	-1.2
Georgia	35.1	25.5	0.0	21.0	12.6	5.8	13.9	-18.4	0.0	3.6	-0.3	1.1
Kentucky	35.7	20.4	0.5	15.0	10.0	18.3	10.6	-13.2	*	-5.5	-4.9	13.0
Louisiana	33.0	25.1	0.0	16.0	16.9	9.0	14.8	-19.9	0.0	0.4	0.4	4.3
Maryland	34.5	25.5	0.0	19.4	10.2	10.3	5.9	-4.0	0.0	-0.3	-2.6	1.0
Mississippi	31.7	29.4	0.0	19.6	10.0	9.2	13.9	-10.6	0.0	-4.6	-0.7	2.0
North Carolina	26.2	34.1	0.0	18.1	10.5	11.1	7.0	-11.6	0.0	1.0	-1.0	4.6
Oklahoma	33.0	25.7	0.1	14.5	15.4	11.2	9.4	-7.9	0.1	-2.2	0.2	0.4
South Carolina	47.4	12.0	*	15.0	14.5	11.2	14.9	-15.1	0.0	-0.2	1.2	-0.8
Tennessee	35.1	22.5	0.2	16.2	14.2	11.8	13.6	-14.6	*	0.4	-3.3	4.0
Texas	34.1	18.2	0.1	14.4	9.4	23.8	14.5	-10.5	-0.5	-0.6	-3.9	0.9
Virginia	36.7	18.4	0.0	15.1	7.8	22.1	5.7	-11.9	0.0	-2.3	-3.2	11.7
West Virginia	40.7	24.3	0.0	14.3	13.0	7.8	8.2	-5.1	0.0	-1.4	-0.9	-0.7
West	33.5	16.5	*	20.7	12.1	17.2	12.5	-13.8	-0.1	-1.0	-1.8	4.0
Alaska	18.4	44.2	0.0	19.2	9.0	9.3	3.5	-5.2	0.0	-3.5	-0.6	5.9
Arizona	45.9	16.3	*	20.5	8.8	8.4	19.7	-20.1	-0.6	0.5	-1.8	2.2
California	31.5	17.3	0.0	18.3	12.6	20.2	13.6	-14.9	0.0	-0.4	-1.1	2.8
Colorado	48.0	0.4	0.0	25.9	16.2	9.6	9.9	*	0.0	-2.7	-5.9	-1.3
Hawaii	27.3	22.4	0.0	30.0	16.8	3.5	12.8	-11.7	0.0	2.3	-2.0	-1.4
Idaho	36.3	29.0	0.0	19.5	10.0	5.3	12.5	-12.4	0.0	4.1	-1.2	-3.0
Montana	39.5	20.5	0.0	21.2	7.2	11.5	7.5	-4.0	0.0	-3.3	-2.2	2.0
Nevada	31.9	26.0	0.0	16.5	8.3	17.4	11.7	-19.0	0.0	-0.1	0.2	7.2
New Mexico	17.2	26.2	0.1	21.5	9.9	25.2	8.0	-11.7	0.1	-2.6	-1.5	7.7
Oregon	36.8	11.0	0.2	24.6	14.2	13.2	11.5	-10.8	*	-4.0	-2.6	5.9
Utah	29.1	21.6	0.0	21.6	10.5	17.2	7.4	-14.2	0.0	*	-5.6	12.4
Washington	32.6	9.3	0.0	25.2	11.1	21.9	10.5	-16.1	0.0	-2.9	-1.5	9.9
Wyoming	14.2	44.5	0.0	11.3	15.5	14.5	4.0	-8.8	0.0	-3.3	4.2	3.9
Midwest	43.2	16.2	0.1	13.8	8.7	18.0	12.0	-12.2	-0.2	-3.2	-3.1	6.7
Illinois	30.9	17.3	0.0	14.2	6.3	31.3	5.7	-7.7	0.0	-1.0	-2.5	5.7
Indiana	43.0	19.7	0.1	13.9	8.2	15.0	8.7	-8.9	*	-0.7	-2.3	3.1
Iowa	34.8	20.6	0.0	19.9	8.4	16.2	12.6	-13.1	0.0	-2.1	-0.9	3.5
Kansas	32.5	24.7	1.6	17.5	11.8	12.0	4.8	-10.9	0.3	0.1	3.4	2.2
Michigan	38.5	11.6	0.0	16.2	7.2	26.4	2.3	-12.5	0.0	-2.6	-2.5	15.4
Minnesota	34.2	19.7	0.0	16.1	17.3	12.6	6.8	-13.9	0.0	-1.2	-1.1	9.4
Missouri	42.3	22.7	0.0	13.1	7.9	13.9	9.8	-12.7	0.0	-2.1	-2.4	7.4
Nebraska	26.8	30.2	0.0	15.8	17.1	10.1	9.5	-5.0	0.0	1.0	-2.1	-3.4
North Dakota	34.4	30.1	0.3	16.4	8.5	10.3	4.6	1.3	*	-6.2	0.5	-0.2
Ohio	43.3	16.2	0.0	12.5	9.5	18.4	1.8	-10.9	0.0	-2.6	-5.3	17.0
South Dakota	90.3	3.8	0.0	2.9	1.3	1.7	62.8	-28.9	0.0	-20.1	-5.2	-8.6
Wisconsin	54.4	11.5	0.0	11.7	9.9	12.4	29.2	-13.5	-2.5	-6.5	-4.4	-2.3
Northeast	40.4	27.7	0.5	13.5	10.1	7.9	13.1	-12.6	*	0.3	-0.6	-0.2
Connecticut	36.3	37.2	0.0	11.5	7.6	7.3	14.8	-4.0	0.0	1.8	0.4	-13.0
Maine	40.4	26.2	0.0	14.2	7.4	11.9	9.9	-8.1	0.0	-0.1	-5.1	3.5
Massachusetts	37.0	22.1	0.0	13.6	6.5	20.8	10.8	-12.4	0.0	0.2	-1.8	3.1
New Hampshire	61.4	7.3	0.0	13.8	8.8	8.8	15.4	-11.5	0.0	-4.4	-1.6	2.1
New Jersey	46.7	23.3	0.0	12.1	9.7	8.2	16.3	-13.5	0.0	-0.8	-3.0	1.0
New York	31.8	36.1	1.2	14.8	13.6	2.4	11.8	-14.6	0.1	0.8	2.2	-0.4
Pennsylvania	55.9	22.5	0.0	9.8	7.4	4.4	14.4	-11.8	0.0	1.5	-3.1	-1.0
Rhode Island	58.3	17.2	0.0	19.0	4.2	1.4	12.6	-11.8	0.0	2.0	-3.1	0.3
Vermont	50.6	6.9	0.0	16.9	10.3	15.2	2.7	-5.5	0.0	-7.0	0.1	9.7
District of Columbia	21.3	50.3	0.0	15.2	7.4	5.7	4.3	44.0	-52.3	-4.6	-2.0	10.6

* Less than one-tenth of 1 percent.

¹ 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.

² Includes state and local government contracts and grants, and private gifts and grants.

³ 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.

Table 97

Percent Distribution of Revenues¹ at Public Two-Year Colleges

	2012-13						Percentage-Point Change, 2007-08 to 2012-13					
	Tuition and Fees	Appropriations		Contracts and Grants		All Other ³	Tuition and Fees	Appropriations		Contracts and Grants		All Other ³
		State	Local	Federal	Other ²			State	Local	Federal	Other ²	
50 states and D.C.	28.5	22.6	15.7	23.2	6.3	3.7	10.5	-11.3	-3.1	7.7	-2.0	-1.7
SREB states	29.7	26.5	10.0	26.7	4.5	2.6	11.2	-14.1	-1.4	7.7	-1.7	-1.8
Alabama	31.8	30.4	0.1	30.2	3.1	4.2	16.3	-22.0	0.1	5.0	-0.7	1.3
Arkansas	25.3	30.7	4.4	32.2	6.7	0.6	10.7	-11.0	-1.5	6.9	-1.3	-3.7
Delaware	35.9	38.2	0.0	16.4	8.8	0.8	9.5	-14.1	0.0	7.2	-3.3	0.8
Florida	31.8	30.9	0.0	29.9	5.4	2.0	12.1	-17.4	0.0	10.4	-4.3	-0.9
Georgia	31.4	30.8	*	32.2	3.2	2.4	9.9	-19.7	0.0	12.6	-1.0	-1.8
Kentucky	32.9	18.0	*	32.5	6.4	10.1	13.2	-17.1	0.0	6.3	-5.3	3.0
Louisiana	34.1	24.1	0.0	34.7	3.6	3.3	20.0	-22.3	0.0	9.0	-4.9	-1.9
Maryland	33.2	19.0	22.9	17.1	3.5	4.2	7.9	-4.8	-6.7	6.7	-0.7	-2.3
Mississippi	20.3	28.3	7.7	34.3	7.7	1.7	9.1	-7.3	1.0	6.9	-3.1	-6.6
North Carolina	18.9	40.8	9.2	25.5	3.8	1.8	8.8	-14.4	-2.7	10.3	-1.9	-0.1
Oklahoma	26.4	28.6	8.7	26.4	4.7	5.2	10.0	-12.9	-2.1	8.3	-0.6	-2.6
South Carolina	39.8	11.2	6.3	29.8	10.4	2.5	14.2	-15.8	-2.0	7.9	-4.0	-0.4
Tennessee	37.6	26.0	0.0	26.8	8.6	1.0	14.2	-19.7	0.0	7.4	0.1	-1.9
Texas	26.5	20.1	25.7	23.1	2.9	1.7	9.4	-10.2	-1.3	5.1	*	-3.0
Virginia	42.2	29.2	0.2	23.8	1.8	2.9	13.1	-18.6	-0.1	9.0	-1.0	-2.4
West Virginia	28.7	29.1	0.3	24.6	11.1	6.2	12.6	-14.2	0.1	0.5	2.8	-1.8
West	21.6	23.0	20.4	21.1	8.3	5.6	10.6	-12.8	-1.9	8.3	-2.8	-1.4
Alaska	8.2	27.6	27.4	8.2	19.8	9.0	2.3	8.3	-13.7	-8.4	3.6	7.9
Arizona	24.4	4.2	43.8	23.0	2.7	1.9	7.8	-8.2	-8.4	11.3	-1.5	-1.1
California	15.8	26.1	24.8	20.5	8.0	4.8	9.6	-12.0	0.5	8.4	-3.3	-3.2
Colorado	51.6	1.8	10.8	23.7	7.5	4.6	6.9	-1.5	-4.5	6.8	-4.7	-3.0
Hawaii	25.7	34.7	0.0	22.1	15.1	2.4	7.2	-14.7	0.0	10.7	-1.0	-2.2
Idaho	28.3	22.3	11.2	24.3	7.5	6.4	14.8	-13.2	3.8	0.5	-2.0	-3.8
Montana	20.4	18.0	7.2	37.9	4.0	12.6	3.6	-2.7	-0.6	0.2	-4.5	3.9
Nevada	28.8	40.3	0.0	22.5	2.4	6.1	8.4	-25.1	0.0	12.5	-0.6	4.7
New Mexico	12.8	25.2	16.9	24.9	6.0	14.1	4.8	-14.8	-4.0	7.7	-1.6	7.9
Oregon	29.2	11.3	17.5	24.9	4.9	12.0	9.4	-21.4	-0.4	8.5	-1.6	5.5
Utah	38.7	33.1	0.0	21.7	2.9	3.5	15.8	-21.8	0.0	10.7	-3.0	-1.7
Washington	31.2	27.4	0.0	17.5	17.8	6.0	14.6	-18.8	0.0	6.7	-3.4	0.8
Wyoming	14.8	41.8	16.0	11.4	9.3	6.7	3.9	-4.3	-1.7	3.1	-0.1	-0.9
Midwest	30.3	17.5	21.0	21.9	6.1	3.2	8.1	-5.7	-6.0	6.7	-1.2	-1.8
Illinois	26.2	11.2	28.9	17.6	13.0	3.2	6.9	-1.0	-8.6	4.4	1.2	-2.9
Indiana	32.5	29.0	0.0	29.0	7.9	1.5	3.2	-10.9	0.0	8.1	*	-0.4
Iowa	30.6	21.4	12.1	21.9	6.2	7.8	8.6	-6.0	1.2	1.2	-2.0	-3.1
Kansas	24.5	19.4	28.3	19.5	3.3	5.1	6.9	-5.5	-8.3	7.3	0.2	-0.6
Michigan	33.0	14.8	24.6	24.1	1.8	1.8	11.4	-3.9	-11.0	8.7	-1.9	-3.3
Minnesota	43.4	26.8	0.0	23.1	4.9	1.8	9.9	-17.5	0.0	8.4	-1.5	0.7
Missouri	29.6	14.9	16.2	32.4	4.1	2.9	7.3	-8.4	0.8	11.5	-8.7	-2.4
Nebraska	22.1	22.1	32.8	19.4	1.5	2.0	3.9	-8.7	-0.5	6.7	-0.2	-1.1
North Dakota	28.5	30.1	0.0	24.5	7.5	9.3	4.9	-4.3	0.0	-0.7	-0.6	0.8
Ohio	38.4	24.9	7.6	23.7	2.2	3.1	10.8	-8.8	-3.5	6.9	-4.4	-1.0
South Dakota	30.5	10.6	0.0	37.7	15.2	5.9	-5.0	-11.3	0.0	14.0	-2.1	4.3
Wisconsin	19.8	7.8	48.6	16.2	4.8	2.7	5.1	-4.7	-3.4	5.2	-0.9	-1.4
Northeast	37.4	20.3	11.1	21.2	6.6	3.4	10.0	-9.7	-4.2	6.7	-1.4	-1.4
Connecticut	34.9	40.3	0.0	17.7	3.6	3.6	12.9	-18.9	0.0	7.8	-1.2	-0.6
Maine	29.3	32.5	0.0	27.2	6.7	4.3	9.8	-15.1	0.0	8.8	-1.4	-2.2
Massachusetts	39.5	28.4	0.0	22.5	6.4	3.3	13.3	-19.6	0.0	8.8	-2.3	-0.4
New Hampshire	47.4	27.0	0.0	16.1	2.3	7.2	-2.6	-9.9	0.0	5.0	0.6	6.9
New Jersey	44.7	9.3	13.3	23.6	6.5	2.7	11.0	-6.9	-6.8	7.0	-1.8	-2.6
New York	32.7	19.2	17.2	19.8	8.5	2.6	10.0	-6.1	-5.6	5.4	-1.3	-2.5
Pennsylvania	40.4	18.4	8.9	22.5	4.1	5.8	6.6	-10.1	-4.1	7.6	-1.1	1.0
Rhode Island	39.6	32.2	0.0	22.7	2.0	3.5	9.9	-16.4	0.0	9.4	-1.5	-1.5
Vermont	56.6	14.0	0.0	23.3	2.8	3.3	0.8	-4.0	0.0	-1.1	2.0	2.3
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.

¹ 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.

² Includes state and local government contracts and grants, and private gifts and grants.

³ 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.

Table 98

Percent Distribution of Spending¹ at Public Four-Year Colleges and Universities

	2012-13						Percentage-Point Change, 2007-08 to 2012-13					
	Instruction ²	Research ²	Public Service ²	Academic and Administrative Support ²	Scholarships and Fellowships	All Other ²	Instruction	Research	Public Service	Academic and Administrative Support ²	Scholarships and Fellowships	All Other ³
50 states and D.C.	35.8	16.9	6.3	25.1	14.5	1.5	3.3	2.0	0.4	3.4	4.2	-7.5
SREB states	34.8	16.6	6.9	24.0	15.5	2.2	2.2	1.3	0.5	3.0	4.9	-5.5
Alabama	33.4	13.7	9.1	28.4	14.4	1.0	5.8	-0.9	0.5	-0.5	5.9	-6.5
Arkansas	31.6	13.8	8.9	24.4	19.2	2.1	4.0	0.9	1.3	3.2	5.8	-9.4
Delaware	34.7	11.3	2.4	33.8	17.8	0.0	-8.4	-3.6	-3.8	11.1	5.8	-1.2
Florida	32.1	18.0	7.6	21.6	17.0	3.6	2.2	1.8	3.6	0.8	2.5	-4.9
Georgia	32.9	23.0	6.5	24.6	12.7	0.3	2.5	3.4	-1.4	2.5	4.0	-1.7
Kentucky	29.5	12.7	18.3	23.7	15.2	0.6	1.6	-1.2	5.6	3.8	2.5	-6.0
Louisiana	33.9	16.3	11.8	22.6	12.7	2.8	-0.9	0.9	0.8	0.5	4.4	-2.0
Maryland	32.3	24.5	4.1	28.3	10.1	0.6	1.2	0.7	*	2.1	1.6	-1.8
Mississippi	34.0	15.5	7.6	25.3	16.7	0.9	5.3	-2.3	-0.1	3.9	5.5	-6.3
North Carolina	41.0	16.4	5.8	21.4	15.0	0.4	2.6	3.7	0.2	3.2	6.1	-6.3
Oklahoma	40.5	13.6	7.4	21.7	16.7	0.2	3.7	3.0	-1.7	1.2	5.1	-6.4
South Carolina	35.9	16.5	6.3	23.0	17.2	1.0	3.6	1.9	-0.6	3.3	3.4	-4.5
Tennessee	39.7	11.2	6.1	24.0	18.9	0.1	4.2	1.6	-0.8	3.6	3.7	-5.4
Texas	32.6	14.9	4.3	24.3	17.4	6.6	-0.6	0.1	-0.9	5.5	8.2	-5.7
Virginia	39.2	19.4	4.0	23.4	13.3	0.7	4.5	2.9	0.5	2.9	3.3	-8.9
West Virginia	38.2	11.9	6.7	25.7	15.9	1.6	7.6	-0.3	0.4	4.2	3.1	-7.1
West	33.8	20.4	5.4	24.4	14.8	1.2	1.3	2.2	0.5	2.3	5.0	-7.0
Alaska	34.2	22.4	6.0	29.3	6.2	1.8	6.7	3.4	0.9	6.9	2.5	-12.1
Arizona	32.2	20.0	4.6	25.3	17.5	0.4	2.9	2.4	0.1	4.5	6.4	-9.9
California	33.4	19.9	2.5	26.8	16.5	0.8	-0.8	2.2	0.3	2.1	5.5	-6.6
Colorado	39.6	22.7	5.0	19.9	12.3	0.5	6.1	2.9	-0.7	3.4	3.2	-8.2
Hawaii	32.9	32.2	3.8	19.3	10.3	1.5	1.5	4.1	-0.6	4.5	5.1	-8.6
Idaho	38.4	14.0	6.5	22.6	15.9	2.5	2.9	2.2	0.8	3.0	4.5	-5.8
Montana	31.1	21.8	6.3	26.0	14.2	0.5	4.5	0.3	0.9	5.0	3.3	-6.9
Nevada	41.8	10.8	5.5	26.3	12.8	2.8	3.9	1.0	1.0	1.8	5.3	-4.4
New Mexico	25.5	21.1	21.6	13.9	11.1	6.8	2.7	0.8	6.5	0.6	2.2	-6.9
Oregon	34.6	20.5	6.9	25.3	11.1	1.6	4.4	-1.4	-0.1	-1.0	5.2	-7.0
Utah	27.9	15.3	22.6	20.4	12.2	1.7	-0.2	-0.7	0.3	1.0	3.4	-2.0
Washington	36.8	24.7	2.5	21.6	13.9	0.4	2.8	4.9	0.2	1.8	5.1	-8.3
Wyoming	36.1	19.7	9.4	22.9	11.9	0.0	2.9	6.3	0.4	1.6	1.6	-5.7
Midwest	37.4	16.7	7.0	24.9	12.8	1.1	5.5	2.6	0.6	4.5	2.9	-10.7
Illinois	38.8	13.6	10.1	24.6	12.5	0.4	10.6	1.8	1.4	5.9	2.3	-14.5
Indiana	42.4	11.6	6.5	25.3	13.8	0.4	4.9	1.6	0.4	5.5	3.9	-8.8
Iowa	31.1	22.2	8.4	25.9	11.5	0.7	3.3	2.3	0.6	6.7	2.8	-12.3
Kansas	37.6	22.3	7.1	23.3	9.0	0.6	4.2	4.8	0.1	2.0	2.2	-6.1
Michigan	37.2	18.1	6.6	23.0	14.3	0.8	6.7	3.0	0.7	4.0	5.1	-18.1
Minnesota	29.6	20.9	7.1	29.9	11.0	1.5	3.1	4.7	1.4	5.2	2.5	-8.4
Missouri	41.7	9.3	7.5	23.1	18.2	0.2	3.4	-1.3	-0.1	1.6	3.4	-4.7
Nebraska	37.3	21.0	8.1	20.4	12.2	1.0	5.1	4.1	1.1	2.9	1.0	-7.4
North Dakota	43.5	18.4	8.2	21.8	7.9	0.3	9.7	1.2	1.9	1.5	-0.3	-6.8
Ohio	40.1	13.2	4.1	26.9	14.6	1.2	5.1	2.5	-0.1	4.8	1.2	-8.5
South Dakota	35.3	15.1	7.9	29.1	10.9	1.8	2.9	2.4	-1.2	2.8	1.3	-0.7
Wisconsin	31.6	24.7	6.3	24.5	8.6	4.4	1.3	3.9	-0.2	4.0	3.2	-5.2
Northeast	39.4	10.5	4.8	30.2	14.3	0.9	5.8	1.5	-0.5	4.9	3.6	-7.4
Connecticut	39.7	9.2	6.3	31.3	13.4	0.0	8.4	2.0	-7.2	5.1	3.8	-6.7
Maine	32.0	11.8	10.1	29.9	16.3	0.0	3.2	-0.1	1.6	4.9	3.8	-5.3
Massachusetts	33.6	14.5	14.5	25.8	10.2	1.4	4.7	1.9	1.8	2.9	3.3	-5.2
New Hampshire	36.1	19.8	1.3	24.0	18.7	0.1	-0.6	0.9	-2.5	0.3	4.5	-2.6
New Jersey	42.4	11.9	2.2	27.9	15.0	0.6	7.1	-1.5	-1.3	1.0	5.0	-6.8
New York	41.2	9.1	2.4	31.8	14.5	1.0	5.7	3.2	0.1	8.3	2.9	-9.9
Pennsylvania	44.8	0.3	2.2	37.5	15.2	0.0	7.8	-0.1	-0.4	5.9	1.8	-6.5
Rhode Island	28.9	18.4	2.0	29.8	20.9	0.0	3.0	4.3	0.4	1.4	7.0	-9.2
Vermont	30.5	12.9	8.9	27.3	15.5	4.8	3.7	-0.2	2.4	-0.6	3.9	-2.3
District of Columbia	40.9	4.5	2.2	36.6	15.8	0.0	5.2	0.1	-0.7	-7.2	5.6	-4.5

¹ 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.

² Starting with the 2013 Fact Book, 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.

³ 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.edu/ipeds.

Table 99

Percent Distribution of Spending¹ at Public Two-Year Colleges

	2012-13						Percentage-Point Change, 2007-08 to 2012-13					
	Instruction ²	Research ²	Public Service ²	Academic and Administrative Support ³	Scholarships and Fellowships	All Other ²	Instruction ²	Research ²	Public Service ²	Academic and Administrative Support ³	Scholarships and Fellowships	All Other ²
50 states and D.C.	39.7	*	1.4	31.2	24.5	3.2	0.8	*	-0.1	1.1	9.4	-4.1
SREB states	39.6	*	1.1	30.3	27.1	1.9	0.1	*	-0.2	1.5	9.6	-3.4
Alabama	38.5	0.0	1.2	30.8	28.6	0.8	-3.7	0.0	-0.1	-3.1	8.3	-1.3
Arkansas	35.0	0.0	1.4	31.8	29.0	2.8	1.1	0.0	-0.2	3.9	8.8	-6.7
Delaware	51.7	0.0	2.6	30.4	15.3	0.0	4.9	0.0	-0.5	-0.8	7.1	-1.5
Florida	35.4	0.0	1.1	33.0	30.4	0.1	2.9	*	-0.8	2.7	12.0	-4.8
Georgia	33.7	0.0	0.8	29.2	32.4	3.9	-5.3	0.0	0.5	-2.0	17.0	-0.6
Kentucky	38.9	0.0	1.1	26.1	33.8	0.2	-4.4	0.0	-0.3	-1.8	7.5	-1.0
Louisiana	35.8	0.1	0.5	28.5	31.1	4.0	-2.8	0.1	-0.4	2.1	10.8	-1.1
Maryland	41.7	*	0.4	37.7	15.4	4.8	3.0	0.0	*	4.2	5.3	-3.8
Mississippi	42.9	0.0	0.2	23.5	30.9	2.5	2.7	0.0	*	3.3	8.4	-4.2
North Carolina	44.3	*	0.3	27.9	24.6	2.9	-1.5	*	*	1.1	10.6	-1.5
Oklahoma	44.4	0.1	0.8	23.5	27.6	3.6	3.6	*	0.4	1.2	9.9	-7.2
South Carolina	36.6	*	0.2	27.2	35.2	0.8	*	-0.1	-0.2	-0.4	10.6	-4.2
Tennessee	38.9	*	1.9	27.3	30.8	1.1	1.2	0.0	-0.6	0.5	10.5	-2.9
Texas	39.8	*	1.9	31.1	25.0	2.3	1.3	*	-0.4	2.7	8.2	-4.3
Virginia	43.7	0.0	0.8	30.6	24.8	0.2	-6.9	0.0	0.1	-2.7	10.4	-0.7
West Virginia	33.6	0.0	2.0	27.3	31.4	5.6	-1.5	*	-0.2	1.9	7.8	-1.4
West	39.2	0.1	1.4	30.4	23.0	5.8	-0.5	*	-0.1	-0.4	10.5	-4.3
Alaska	40.6	0.0	7.1	50.9	0.7	0.8	5.5	0.0	5.0	11.1	-1.6	-4.7
Arizona	41.4	*	0.9	34.9	22.5	0.2	-2.5	-0.1	-0.3	-1.3	10.3	-3.1
California	37.5	0.1	1.2	31.1	23.3	6.8	-1.3	*	0.1	-0.1	11.3	-4.9
Colorado	36.0	0.0	0.5	32.9	26.6	3.9	-3.9	0.0	-0.3	4.1	8.9	-5.8
Hawaii	50.3	0.4	3.1	28.1	15.9	2.1	7.2	0.3	-5.7	1.1	9.9	-4.4
Idaho	32.4	0.0	9.5	22.4	24.6	11.2	4.0	0.0	-3.7	-2.8	10.0	-2.4
Montana	30.5	0.7	1.5	35.7	19.7	11.8	0.9	0.2	-2.2	4.8	3.3	2.3
Nevada	45.7	0.1	0.2	28.8	22.8	2.4	4.5	0.1	0.2	-5.9	13.8	-2.9
New Mexico	36.2	0.2	3.9	30.1	22.0	7.7	-1.3	0.1	-1.3	3.9	8.0	-3.4
Oregon	40.4	0.1	2.4	29.8	22.0	5.3	0.2	*	-0.2	-3.7	10.1	-3.7
Utah	41.7	*	2.7	32.4	23.2	0.0	-0.4	0.0	0.8	2.5	13.8	-7.6
Washington	44.8	0.0	0.0	26.5	25.3	3.4	1.5	0.0	*	*	9.8	-3.4
Wyoming	41.3	*	0.9	34.9	14.1	8.8	3.7	*	*	3.9	3.4	-1.1
Midwest	40.3	0.1	2.5	32.5	22.2	2.4	2.4	*	-0.1	2.2	8.0	-4.9
Illinois	38.1	*	3.6	35.4	19.7	3.1	4.4	-0.1	-0.5	3.7	6.0	-5.5
Indiana	35.7	0.0	2.3	27.9	33.9	0.1	-1.8	0.0	1.9	5.7	7.2	-5.9
Iowa	43.8	0.0	2.7	29.7	18.4	5.4	2.3	*	-1.9	3.5	6.2	-4.0
Kansas	38.5	0.6	1.1	37.1	16.5	6.1	0.8	0.6	0.1	4.0	5.3	-2.4
Michigan	39.0	*	2.3	34.8	22.9	1.0	7.0	-0.1	0.3	1.2	8.8	-7.8
Minnesota	41.9	0.1	0.5	34.9	22.6	0.0	2.9	*	-0.4	1.6	9.0	-4.6
Missouri	40.3	0.0	1.8	29.3	26.7	1.9	3.3	*	1.2	3.1	7.1	-8.5
Nebraska	44.5	*	0.0	33.9	18.7	2.9	3.9	0.0	*	0.2	6.9	-2.1
North Dakota	47.8	*	0.4	31.0	14.4	6.4	5.9	0.0	0.4	6.8	2.3	-3.7
Ohio	41.1	0.2	3.8	31.5	22.5	0.8	4.7	0.1	-1.4	0.5	4.2	-2.9
South Dakota	35.6	0.1	5.6	26.7	19.9	12.2	-5.7	0.1	5.6	-3.5	5.7	7.3
Wisconsin	49.6	0.1	1.0	23.4	16.7	9.3	-3.8	*	0.7	-0.4	8.3	1.3
Northeast	39.9	0.1	1.1	32.9	23.1	3.0	2.5	*	0.1	1.6	7.3	-2.5
Connecticut	41.0	0.0	0.2	37.3	21.4	0.2	7.0	0.0	0.1	-1.1	8.2	-4.5
Maine	41.0	0.3	0.4	29.8	28.6	0.0	1.3	0.3	-0.1	2.3	12.4	-6.6
Massachusetts	38.8	*	1.1	36.3	22.7	1.0	3.5	*	0.1	0.6	8.8	-3.0
New Hampshire	36.4	0.2	0.1	45.7	17.6	0.0	2.8	0.2	0.1	-0.2	8.6	-3.3
New Jersey	36.6	0.2	2.1	32.0	23.3	5.8	2.1	*	-0.5	-0.4	5.9	1.4
New York	41.5	0.1	0.8	31.1	23.9	2.6	2.8	*	0.2	3.2	7.0	-3.2
Pennsylvania	39.8	*	0.5	33.5	21.6	4.7	-0.2	*	0.2	2.0	7.4	-3.1
Rhode Island	44.5	0.0	1.1	31.2	23.2	0.0	1.7	0.0	0.1	-1.8	12.1	-3.0
Vermont	34.8	0.0	9.0	39.6	16.6	0.0	8.8	0.0	7.7	-9.6	0.4	-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.

¹ 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.

² Starting with the 2013 Fact Book, 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.

³ 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.

Table 100

**Percent Distribution of Scholarships and Fellowships
at Public Four-Year Colleges and Universities**

	2012-13					Percentage-Point Change, 2007-08 to 2012-13				
	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.	33.3	3.5	18.9	0.2	44.0	6.6	-2.7	-2.1	-0.1	-1.8
SREB states	35.3	3.2	18.1	0.4	42.9	6.8	-2.1	-2.4	*	-2.2
Alabama	31.9	4.0	0.3	*	63.8	-1.5	-5.4	-0.4	*	7.4
Arkansas	34.1	1.7	29.2	*	35.0	3.8	-5.9	18.5	*	-16.4
Delaware	38.9	3.0	11.8	0.8	45.5	30.1	1.5	-2.3	0.8	-30.1
Florida	34.5	4.6	22.9	0.1	37.9	10.7	0.8	-13.7	-0.4	2.6
Georgia	57.2	2.2	4.9	3.1	32.6	15.2	-4.0	-1.9	-1.1	-8.2
Kentucky	27.6	4.4	17.7	*	50.3	6.8	-0.2	-2.4	*	-4.3
Louisiana	46.1	2.4	7.2	0.0	44.3	1.2	-3.6	-2.6	*	5.0
Maryland	36.8	2.8	3.4	0.3	56.6	13.4	-1.3	-1.3	0.2	-11.0
Mississippi	37.0	2.2	7.0	0.0	53.7	0.5	-3.1	-2.4	-0.1	5.1
North Carolina	30.0	9.6	30.9	0.1	29.4	-0.3	-1.6	10.8	-0.1	-8.8
Oklahoma	33.1	1.5	16.4	0.0	49.0	0.3	-3.2	3.1	0.0	-0.3
South Carolina	21.3	1.4	34.2	*	43.1	6.3	-2.0	-7.3	*	3.1
Tennessee	32.2	2.0	35.5	0.0	30.2	9.3	-0.7	-3.1	*	-5.4
Texas	40.1	2.1	13.5	1.0	43.3	5.4	-2.5	-2.6	0.7	-0.9
Virginia	23.9	2.1	21.7	*	52.3	7.6	-4.6	-1.6	*	-0.8
West Virginia	36.3	1.7	16.8	*	45.2	2.1	-1.9	-3.8	*	4.1
West	31.3	3.8	22.7	0.1	42.1	4.4	-4.6	0.2	*	*
Alaska	55.9	8.5	1.1	0.2	34.2	14.6	-2.2	-1.0	-0.3	-11.1
Arizona	26.1	2.0	1.9	*	70.0	7.5	-1.3	-0.9	*	-5.3
California	29.2	4.0	31.0	*	35.8	2.9	-4.6	1.7	*	*
Colorado	33.8	3.0	12.0	0.3	51.0	7.7	-3.4	-8.4	0.3	3.9
Hawaii	25.4	12.5	1.0	*	61.1	-6.6	11.6	0.5	*	-5.5
Idaho	54.0	2.9	1.2	*	41.9	10.3	-2.4	-1.3	*	-6.6
Montana	45.7	2.0	3.0	0.0	49.2	10.2	-6.3	-0.5	0.0	-3.4
Nevada	38.2	3.1	26.7	*	32.0	8.5	-2.2	-13.8	*	7.5
New Mexico	41.8	4.3	36.0	0.0	17.9	9.1	-2.4	-1.0	*	-5.7
Oregon	40.8	2.9	9.4	0.1	46.9	-1.5	-6.1	-3.8	-0.1	11.6
Utah	48.6	4.2	2.9	0.3	44.1	14.2	-4.5	-1.9	-0.4	-7.4
Washington	21.4	4.1	27.3	0.1	47.1	1.4	-12.2	8.8	0.1	1.8
Wyoming	20.2	4.4	38.1	1.8	35.5	4.9	-8.1	-6.8	1.5	8.5
Midwest	30.1	4.2	12.1	*	53.5	7.4	-1.9	-1.7	*	-3.8
Illinois	26.0	2.3	51.4	*	20.3	5.2	-1.7	-3.1	*	-0.3
Indiana	31.5	1.6	6.0	0.0	61.0	6.7	-1.3	-2.6	0.0	-2.8
Iowa	17.7	6.2	1.4	0.0	74.7	7.6	-3.8	-0.4	0.0	-3.3
Kansas	44.2	7.1	6.6	0.0	42.1	5.8	-4.2	-3.4	0.0	1.7
Michigan	26.2	5.8	2.3	*	65.7	6.7	-2.9	-2.2	*	-1.5
Minnesota	28.7	6.1	17.0	*	48.2	8.0	-2.7	-2.9	*	-2.4
Missouri	32.7	3.4	6.2	0.0	57.7	10.5	1.0	-2.6	0.0	-9.0
Nebraska	27.6	1.6	0.6	0.1	70.1	9.6	-1.7	-0.3	0.1	-7.6
North Dakota	40.4	4.2	6.2	0.0	49.2	6.3	-3.8	3.3	-0.8	-5.1
Ohio	30.4	2.2	4.1	0.1	63.1	9.6	-1.2	-2.4	*	-6.1
South Dakota	50.8	3.8	6.5	0.0	38.9	4.5	-5.9	5.2	-1.4	-2.4
Wisconsin	45.7	12.4	7.4	0.0	34.6	0.8	-5.7	-0.8	0.0	5.7
Northeast	37.1	2.1	25.7	0.1	35.0	8.3	-2.5	-7.6	-0.6	2.4
Connecticut	21.7	2.4	6.9	*	69.0	8.4	-4.5	-6.7	*	2.8
Maine	40.2	3.7	7.1	0.0	48.9	7.6	-3.6	-3.9	0.0	-0.1
Massachusetts	36.3	1.8	8.0	0.0	53.9	7.9	-3.4	-5.5	0.0	1.0
New Hampshire	19.4	3.5	0.5	0.0	76.6	7.3	-2.8	-1.0	0.0	-3.5
New Jersey	32.5	1.9	47.1	0.1	18.4	10.4	-3.7	-6.4	-0.4	0.1
New York	45.0	1.9	29.3	*	23.8	7.8	-1.9	-8.6	*	4.1
Pennsylvania	49.0	2.4	31.2	0.6	16.8	14.3	-0.1	-12.3	0.6	-2.5
Rhode Island	21.8	1.5	24.7	0.0	52.0	5.0	-2.1	-6.1	0.0	3.2
Vermont	14.7	3.0	2.0	0.0	80.3	1.7	-2.6	-1.3	0.0	2.1
District of Columbia	40.7	16.5	0.0	36.5	6.2	0.7	-8.6	NA	26.4	-18.5

* 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 101

Percent Distribution of Scholarships and Fellowships at Public Two-Year Colleges

	2012-13					Percentage-Point Change, 2007-08 to 2012-13				
	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.	76.6	3.0	10.7	0.6	9.1	12.1	-3.4	-6.2	-0.2	-2.3
SREB states	78.2	2.6	8.4	0.4	10.4	12.4	-2.9	-6.3	-0.2	-3.1
Alabama	81.1	2.0	1.3	*	15.5	11.7	-2.3	-0.9	*	-8.6
Arkansas	80.0	2.1	9.3	0.1	8.5	7.3	-2.7	1.3	-0.3	-5.5
Delaware	91.8	1.7	4.6	*	1.9	8.4	-1.4	-9.0	*	1.9
Florida	80.3	1.6	9.3	0.1	8.7	18.7	-1.3	-13.4	-0.5	-3.4
Georgia	84.4	4.8	6.7	*	4.1	4.2	0.2	-5.0	*	0.6
Kentucky	22.0	2.8	10.5	*	64.7	-3.9	1.1	-5.1	*	8.0
Louisiana	86.8	2.5	2.8	*	7.8	31.9	-15.9	-20.2	*	5.0
Maryland	82.8	4.5	3.2	1.0	8.4	19.6	-1.7	-6.6	-0.8	-10.5
Mississippi	82.8	2.7	1.7	0.2	12.6	5.8	-3.8	-1.5	0.2	-0.7
North Carolina	89.9	1.4	5.3	*	3.4	11.0	-2.6	-4.4	*	-3.9
Oklahoma	74.2	3.1	10.3	*	12.4	9.8	-3.8	-3.9	*	-2.1
South Carolina	69.1	1.8	26.5	*	2.6	16.1	-2.1	-13.1	*	-0.7
Tennessee	74.3	2.3	18.3	0.3	4.8	10.7	-1.2	-7.3	0.3	-2.5
Texas	79.6	3.7	4.8	1.3	10.7	10.5	-4.6	-2.5	-0.1	-3.4
Virginia	79.8	3.2	12.2	*	4.7	8.8	0.3	-6.4	*	-2.5
West Virginia	72.8	2.9	15.0	0.2	9.2	-1.2	0.5	1.4	-0.8	0.1
West	70.0	4.1	14.0	1.6	10.3	8.5	-4.3	-3.4	*	-0.8
Alaska	0.0	0.0	0.0	*	100.0	-14.8	-24.6	0.0	*	39.4
Arizona	83.6	1.9	0.4	1.8	12.2	8.0	-2.5	-0.6	0.5	-5.5
California	67.9	5.0	15.1	2.3	9.7	4.8	-4.6	-2.4	0.1	2.1
Colorado	75.7	0.9	14.0	0.7	8.8	18.0	-6.9	-10.6	*	-0.5
Hawaii	78.3	4.6	1.0	0.1	16.0	3.2	4.5	0.6	0.1	-8.4
Idaho	90.8	1.7	1.6	*	6.0	40.3	-32.8	-1.4	*	-6.2
Montana	71.2	8.4	5.2	1.4	13.8	19.8	-7.4	-2.3	-1.7	-8.4
Nevada	82.9	2.1	5.3	*	9.7	20.8	-0.4	-17.2	*	-2.7
New Mexico	80.8	3.4	7.7	0.1	8.0	8.6	-3.8	-5.4	-0.1	0.8
Oregon	82.6	4.3	6.3	*	6.7	16.0	-6.6	-5.6	*	-3.8
Utah	81.4	1.2	1.7	*	15.7	20.8	-2.5	-9.6	*	-8.1
Washington	56.9	2.2	26.9	1.2	12.7	12.5	-0.4	-5.0	0.2	-7.3
Wyoming	53.0	6.6	15.4	*	24.9	12.2	-1.3	-0.9	*	-9.9
Midwest	83.8	2.3	6.4	0.2	7.2	14.5	-3.5	-7.4	-0.2	-3.4
Illinois	70.0	2.5	10.6	0.5	16.4	9.7	-4.4	-6.5	0.3	1.0
Indiana	81.0	1.4	14.3	*	3.3	2.7	-1.1	1.2	*	-2.8
Iowa	84.8	2.1	4.8	0.2	8.2	5.9	-0.9	-1.1	-1.4	-2.5
Kansas	82.7	4.5	0.2	*	12.6	15.6	-1.2	-0.6	*	-13.6
Michigan	91.5	2.9	2.3	*	3.4	10.0	-1.2	-5.6	*	-3.0
Minnesota	81.6	2.0	15.1	0.3	1.0	14.6	-1.5	-11.5	-0.1	-1.4
Missouri	89.7	2.3	3.4	*	4.6	22.4	-1.4	-11.1	*	-9.9
Nebraska	82.6	2.4	3.7	0.7	10.6	12.4	-4.1	-2.6	-0.2	-5.6
North Dakota	62.9	4.4	14.6	3.1	15.0	-3.1	0.1	10.5	2.7	-10.3
Ohio	89.5	1.7	1.1	*	7.7	24.2	-7.4	-15.5	*	-1.2
South Dakota	75.5	2.9	1.8	2.5	17.3	-0.6	-4.9	-1.0	-4.8	11.2
Wisconsin	83.8	2.8	7.3	*	6.2	16.7	-6.1	-6.2	*	-4.2
Northeast	73.5	2.9	17.2	0.2	6.1	13.9	-3.1	-9.0	-0.6	-1.2
Connecticut	69.9	1.1	7.8	*	21.2	18.5	-1.6	-8.8	*	-8.1
Maine	79.9	2.3	9.0	*	8.8	13.6	-2.3	-9.6	*	-1.6
Massachusetts	80.3	2.6	11.3	0.2	5.6	19.2	-5.5	-11.5	*	-2.2
New Hampshire	86.1	4.8	0.8	2.3	6.0	10.0	-2.4	-0.7	0.5	-7.4
New Jersey	77.6	3.7	16.1	0.2	2.4	18.7	-6.6	-11.3	-0.5	-0.2
New York	67.4	3.1	24.1	0.3	5.1	11.5	-1.6	-8.3	-0.6	-0.9
Pennsylvania	80.8	2.3	9.5	*	7.4	10.7	-2.3	-6.0	*	-1.2
Rhode Island	89.5	1.3	0.1	*	9.1	1.7	-2.3	0.1	*	0.4
Vermont	78.8	5.1	8.2	*	7.8	-5.0	-0.7	0.3	*	5.3
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 102

Federal Support for Research and Development at Universities, by State

	Federal Obligations (in thousands) 2011-12	Percent Change	
		2001-02 to 2006-07	2006-07 to 2011-12
50 states and D.C.	\$27,310,394	18.2	9.6
SREB states as a percent of U.S.	8,039,421 29.4	17.4	8.3
Alabama	347,187	0.2	-4.1
Arkansas	67,191	1.9	-10.0
Delaware	76,631	42.4	-0.6
Florida	653,165	13.4	8.5
Georgia	749,876	30.5	29.1
Kentucky	177,428	20.1	-3.5
Louisiana	167,684	2.0	-7.6
Maryland	1,824,509	10.8	27.0
Mississippi	101,340	7.9	-36.4
North Carolina	1,153,192	27.8	7.2
Oklahoma	105,321	6.6	-3.4
South Carolina	177,971	31.3	-7.9
Tennessee	501,777	37.3	7.7
Texas	1,431,663	15.5	1.4
Virginia	439,664	21.7	-4.3
West Virginia	64,822	-2.9	23.2
West as a percent of U.S.	6,895,294 25.2	15.8	12.8
Alaska	54,729	-15.1	-8.4
Arizona	441,858	26.5	39.8
California	3,932,815	17.3	13.6
Colorado	556,766	-2.1	15.0
Hawaii	169,025	25.6	1.9
Idaho	40,274	14.4	-1.5
Montana	67,144	27.6	-8.0
Nevada	48,576	23.8	-34.7
New Mexico	167,146	28.6	-0.8
Oregon	354,628	30.4	4.1
Utah	287,914	2.7	21.4
Washington	747,796	13.4	12.9
Wyoming	26,623	52.4	-4.1
Midwest as a percent of U.S.	5,250,276 19.2	23.5	5.8
Illinois	1,054,719	35.5	4.4
Indiana	396,212	21.5	15.0
Iowa	281,146	16.9	-1.1
Kansas	166,619	29.5	11.5
Michigan	916,303	20.1	19.5
Minnesota	394,236	26.8	5.0
Missouri	525,196	13.6	-9.3
Nebraska	130,475	36.2	4.8
North Dakota	57,336	61.9	-22.7
Ohio	735,824	23.1	0.6
South Dakota	33,485	55.2	3.2
Wisconsin	558,725	13.4	14.0
Northeast as a percent of U.S.	6,813,853 24.9	18.1	9.6
Connecticut	514,764	22.3	3.8
Maine	34,023	15.8	15.4
Massachusetts	1,625,481	29.8	9.1
New Hampshire	146,843	6.3	9.8
New Jersey	421,992	5.1	25.7
New York	2,167,569	18.2	9.0
Pennsylvania	1,710,584	12.1	10.7
Rhode Island	132,103	16.6	8.6
Vermont	60,493	4.9	-23.3
District of Columbia	311,550	-1.3	53.5

Sources: National Science Foundation, *Federal Science and Engineering Support to Universities, Colleges and Nonprofit Institutions: Fiscal Year 2000 to 2008* (2012) and *2004 to 2012* (2015) — www.nsf.gov.

Table 103

Top-Ranked Universities' Spending on Research and Development

	Total				Percent Distribution of Funding Sources					
	Amount (in thousands) 2010-11	National Rank		Percent Change 2005-06 to 2010-11	State					All Other
		2005-06	2010-11		Federal	and Local	Business ¹	Non-Profit	Institutional ²	
50 states and D.C.	\$64,216,925			35.1	62.6	5.9	5.8		20.4	7.9
Total top 10	11,501,131			43.0	68.9	2.8	6.3		15.4	10.3
Johns Hopkins University (Maryland) ³	2,145,308	1	1	43.0	87.8	0.4	2.0		5.2	6.8
University of Michigan	1,279,123	4	2	59.8	64.1	0.1	3.1	3.7	27.0	5.3
University of Washington	1,148,533	6	3	47.6	82.6	1.7	1.8	6.7	5.5	3.3
University of Wisconsin-Madison	1,111,642	2	4	33.6	53.4	9.2	2.5	11.3	29.8	10.9
Duke University (NC)	1,022,207	10	5	55.6	57.3	3.1	21.1	6.8	11.8	0.0
University of California-San Diego	1,009,378	7	6	33.7	63.1	4.2	6.7	11.1	9.8	5.2
University of California-San Francisco	995,226	5	7	25.0	57.3	3.1	5.4	12.7	13.7	7.9
University of California-Los Angeles	982,357	3	8	21.1	57.4	3.8	5.0	9.5	16.3	8.1
Stanford University (CA)	907,971	8	9	33.7	72.3	4.3	6.4	8.9	7.9	0.2
University of Pittsburgh (PA)	899,386	21	10	69.6	73.7	0.9	1.3	2.3	21.8	0.0
Total to all universities in SREB states	20,742,180			35.7	60.5	8.1	5.8	5.0	19.5	1.0
Total to all universities in West	14,408,722			26.6	64.5	5.3	4.6	7.0	15.7	2.8
Total to all universities in Midwest	13,430,055			36.9	58.7	5.5	4.6	5.6	24.2	1.4
Total to all universities in Northeast	14,585,219			36.4	66.7	3.8	4.9	6.5	16.7	1.4
SREB state universities ranked 11-100										
University of North Carolina at Chapel Hill	767,450	31	17	72.9	73.2	0.8	3.4	6.6	15.9	0.0
University of Florida	739,931	17	18	30.8	41.4	13.3	3.1	3.6	37.9	0.7
Texas A&M University	705,720	24	23	43.2	41.3	18.7	7.8	5.1	26.4	0.7
University of Texas Anderson Cancer Center	663,279	28	24	44.9	35.6	30.0	9.0	14.8	10.6	0.0
Georgia Institute of Technology	655,375	32	26	48.6	65.3	1.7	6.4	1.9	24.1	0.6
Vanderbilt University (Tennessee)	566,031	36	32	50.2	56.2	6.5	10.8	4.9	20.4	1.1
University of Texas at Austin	547,316	33	33	26.9	80.9	0.1	1.7	3.7	12.9	0.6
Emory University (Georgia)	547,316	46	33	58.2	67.6	0.1	4.7	8.5	18.8	0.3
University of Alabama at Birmingham	503,698	50	36	52.0	68.3	0.2	4.3	4.7	22.5	0.0
University of Maryland, College Park	495,382	44	37	39.8	68.4	2.3	1.2	0.5	26.1	1.5
Baylor College of Medicine (Texas)	466,061	26	38	0.8	63.4	2.9	2.9	8.0	18.6	4.2
Virginia Tech	450,058	54	41	39.9	42.0	24.2	5.1	4.2	23.9	0.6
University of Texas Southwestern Medical Center at Dallas	431,883	48	45	29.6	53.6	13.1	3.8	10.4	11.4	7.6
University of Maryland, Baltimore	409,665	35	50	1.1	56.1	6.4	3.9	9.4	24.2	0.1
University of South Florida	394,963	60	52	38.1	61.5	7.6	5.0	3.1	22.2	0.6
North Carolina State University	378,154	51	56	14.3	41.1	25.3	10.8	1.0	21.8	0.0
University of Kentucky	372,932	52	58	15.1	48.0	13.0	3.8	2.8	32.4	0.0
University of Miami (Florida)	323,486	79	66	51.5	69.7	2.6	7.1	6.9	13.6	0.0
University of Virginia	292,106	72	70	22.3	79.6	0.4	4.7	5.0	9.3	0.9
Louisiana State University and A&M College (all campuses)	287,841	42	71	-19.0	33.9	25.2	32.6	2.4	5.4	0.4
University of Texas Health Science Center at Houston	261,172	96	77	49.1	60.0	21.1	3.8	11.0	4.0	0.0
University of Georgia	245,166	53	81	-24.3	56.0	12.3	1.9	7.9	20.4	1.5
Florida State University	230,411	89	87	24.1	61.1	5.0	0.7	2.3	30.9	0.0
Mississippi State University	226,070	85	89	19.0	43.8	31.5	5.4	0.2	19.1	0.0
Medical University of South Carolina	213,346	95	92	21.2	67.2	1.2	5.6	2.9	20.1	2.8
Wake Forest University (North Carolina)	209,134	90	95	14.2	82.8	4.7	5.9	2.8	3.7	0.1
Virginia Commonwealth University	207,756	104	96	39.2	73.8	4.6	3.8	3.3	14.5	0.0
University of South Carolina	201,592	101	97	31.1	51.2	0.5	3.2	5.4	39.7	0.0
University of Texas Health Science Center at San Antonio	198,655	103	100	32.4	61.0	3.6	6.4	9.4	19.6	0.0
University of Louisville (Kentucky)	197,438	107	102	45.3	48.6	5.4	3.2	3.6	33.1	6.0
University of Texas Medical Branch at Galveston	193,555	92	103	7.6	66.2	3.2	1.5	7.7	21.5	0.0
University of Oklahoma	189,506	94	104	6.0	50.4	8.7	6.1	3.4	26.5	4.9

¹ Beginning in 2010-11, the category of Industry was replaced with two categories, Business and Non-Profit.

² Institutional amounts include unrestricted revenues from any source that are expended for research and development.

³ 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, National Center for Science and Engineering Statistics, *Higher Education Research and Development Survey, FY 2006 and FY 2011* — www.nsf.gov.

Table 104

Federal Support for Research and Development at Universities, Top 100

National Rank 2011-12		Federal Obligations (in thousands) 2011-12	Percent Change 2006-07 to 2011-12
Total to all universities		\$27,384,769	9.9
Total to top 100 universities		\$22,912,073	9.5
Total to top 10 universities		\$6,183,966	13.0
1	Johns Hopkins University (Maryland) ¹	1,359,091	
2	University of Washington	668,818	
3	University of Michigan	623,342	
4	University of California-San Diego	584,594	
5	University of California-San Francisco	546,048	
6	University of Pennsylvania	497,030	
7	Columbia University (New York)	478,986	
8	University of Pittsburgh (Pennsylvania)	475,736	
9	Stanford University (California)	475,348	
10	University of California-Los Angeles	474,972	
Total to universities in SREB states ranked 11 to 100		4,995,481	-13.5
12	Duke University (North Carolina)	431,688	
13	University of North Carolina at Chapel Hill	425,507	
21	Vanderbilt University (Tennessee)	359,284	
24	Emory University (Georgia)	303,256	
30	Baylor College of Medicine (Texas)	257,567	
31	Georgia Institute of Technology (all campuses)	251,840	
35	University of Texas at Austin	234,212	
38	University of Alabama at Birmingham	228,808	
39	University of Maryland, College Park	221,387	
43	University of Florida	204,959	
48	University of Maryland, Baltimore	179,658	
51	University of Texas Southwestern Medical Center at Dallas	167,381	
53	University of Miami (Florida)	161,717	
55	University of Virginia (main campus)	159,470	
59	University of Texas Anderson Cancer Center	151,890	
63	Wake Forest University (North Carolina)	121,725	
64	Virginia Tech	120,282	
65	University of Kentucky (all campuses)	116,272	
68	North Carolina State University	109,172	
78	University of South Florida	94,759	
81	Texas A&M University (main campus)	91,128	
82	University of Texas Medical Branch at Galveston	90,968	
83	Medical University of South Carolina	90,065	
86	Florida State University	87,942	
88	Virginia Commonwealth University	87,037	
90	University of Georgia	84,590	
93	University of Texas Health Science Center at San Antonio	82,598	
95	Louisiana State University and A&M College (all campuses)	80,321	
Total to universities in West ranked 11 to 100		3,237,165	-38.8
17	University of Colorado (all campuses)	394,014	
23	University of Southern California	306,840	
26	University of California-Davis	282,136	
27	University of California-Berkeley	276,814	
29	University of Arizona	265,081	
33	The Scripps Research Institute (California)	244,150	
42	University of Utah	206,310	
45	Oregon Health Sciences University	195,499	
47	University of California-Irvine	180,146	

¹ 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, National Center for Education Statistics, *Federal Science and Engineering Support to Universities, Colleges and Nonprofit Institutions: Fiscal Year 1999 to 2007 (2009) and 2004 to 2012 (2015)* — www.nsf.gov.

Table 104
continued

National Rank 2006-07		Federal Obligations (in thousands) 2008-09	Percent Change 2003-04 to 2008-09
50	California Institute of Technology	172,406	
52	Arizona State University-Main Campus	162,981	
70	University of California-Santa Barbara	101,475	
72	Colorado State University	100,518	
75	University of New Mexico	97,480	
84	Oregon State University	89,673	
87	University of Hawaii-Manoa	87,410	
99	University of Hawaii (all campuses)	74,235	
Total to universities in Midwest ranked 11 to 100		\$4,927,806	-9.3
14	University of Wisconsin-Madison	420,355	
18	Washington University in St. Louis (Missouri)	393,729	
19	University of Minnesota (all campuses)	388,864	
25	Northwestern University (Illinois)	302,712	
28	Case Western Reserve University (Ohio)	272,423	
36	University of Chicago (Illinois)	232,254	
37	Ohio State University (all campuses)	231,754	
41	University of Illinois-Champaign-Urbana	210,483	
44	University of Iowa	202,657	
49	Michigan State University	178,397	
57	Purdue University (Indiana) (all campuses)	155,231	
58	University of Illinois-Chicago	153,413	
62	University of Kansas	122,939	
66	Indiana University - Purdue University - Indianapolis)	114,862	
71	Medical College of Wisconsin	100,726	
91	University of Cincinnati (Ohio)	84,201	
94	Wayne State University (Michigan)	80,728	
98	Iowa State University	75,997	
Total to universities in Northeast ranked 11 to 100		6,351,941	-15.3
11	Harvard University (Massachusetts)	465,453	
15	Pennsylvania State University (all campuses)	414,683	
16	Yale University (Connecticut)	409,640	
20	Massachusetts Institute of Technology	360,816	
22	Cornell University (New York)	332,492	
32	University of Rochester (New York)	251,590	
34	New York University	244,131	
40	Boston University (Massachusetts)	216,258	
46	Mount Sinai School of Medicine (CUNY)	187,399	
54	Rutgers State University of New Jersey	160,893	
56	Yeshiva University (New York)	157,954	
60	University of Massachusetts-Worcester (Medical School)	145,670	
61	Princeton University (New Jersey)	142,303	
67	Carnegie Mellon University (Pennsylvania)	114,131	
69	Woods Hole Oceanographic Institute (Massachusetts)	105,364	
73	University of Connecticut	98,797	
77	Brown University (Rhode Island)	95,064	
79	Dartmouth College (New Hampshire)	94,756	
80	University of Medicine & Dentistry of New Jersey	92,867	
85	SUNY at Stony Brook (New York) (all campuses)	88,972	
92	Tufts University (Massachusetts)	84,193	
96	Temple University (Pennsylvania)	79,058	
97	Rockefeller University (New York)	77,572	
100	University of Massachusetts-Amherst	74,216	

Table 105
University Endowments¹

National Rank 2014		Market Value (in thousands) 2014²	Percent Change 2013 to 2014
Total to 851 colleges and universities in 50 states and D.C.		\$512,949,658	NA
Total to top 100 universities		387,829,350	15.8
Total to top 10 universities		180,272,055	16.7
Total to SREB states		134,754,002	NA
as a percentage of total		26.3	
Total to West		70,151,829	NA
as a percentage of total		13.7	
Total to Midwest		100,176,114	NA
as a percentage of total		19.5	
Total to Northeast		202,118,301	NA
as a percentage of total		39.4	
1	Harvard University (Massachusetts)	35,883,691	11.0
2	University of Texas System	25,425,922	24.3
3	Yale University (Connecticut)	23,900,000	15.0
4	Stanford University (California)	21,446,006	14.8
5	Princeton University (New Jersey)	20,995,518	15.4
6	Massachusetts Institute of Technology	12,425,131	14.4
7	Texas A&M University System and Foundations	11,103,880	27.2
8	Northwestern University (Illinois)	9,778,112	24.0
9	University of Michigan	9,731,460	16.1
10	University of Pennsylvania	9,582,335	23.8
Universities in SREB states ranked 11 to 100		65,150,474	12.5
5	Duke University (North Carolina)	7,036,776	16.5
16	Emory University (Georgia)	6,681,479	14.9
18	University of Virginia	5,945,952	15.1
20	Rice University (Texas)	5,527,693	14.3
23	Vanderbilt University (Tennessee)	4,086,040	11.2
26	Johns Hopkins University (Maryland)	3,451,947	15.6
32	University of North Carolina at Chapel Hill & Foundations	2,695,663	13.2
35	University of Richmond (Virginia)	2,313,305	14.3
46	Georgia Institute of Technology & Georgia Tech Foundation	1,889,014	10.2
59	University of Florida Foundation	1,519,522	11.8
60	Virginia Commonwealth University	1,509,431	13.8
62	University of Oklahoma and Foundation	1,493,466	12.8
63	Washington and Lee University (Virginia)	1,477,923	9.9
65	Southern Methodist University (Texas)	1,466,258	15.6
67	Texas Christian University	1,442,518	14.8
69	University of Delaware	1,310,133	11.9
72	University of Alabama System	1,234,824	17.1
76	Texas Tech University	1,195,363	24.1
77	Tulane University (Louisiana)	1,183,924	13.0
80	Trinity University (Texas)	1,180,031	17.3
81	Baylor University (Texas)	1,153,626	9.8
82	Wake Forest University (North Carolina)	1,148,026	8.1
83	Berea College (Kentucky)	1,137,222	12.3
84	University of Kentucky	1,136,833	14.2
88	University of Tennessee System	1,072,000	16.6
91	Baylor College of Medicine (Texas)	1,021,458	16.9
92	University of Tulsa (Oklahoma)	1,015,474	14.7
95	University of Maryland System and Foundation	955,856	10.2
98	University of Georgia Foundation & Arch Foundation	939,024	19.4
99	University of Arkansas and Foundation	929,693	13.5
Universities in West ranked 11 to 100		24,241,594	21.7
14	University of California	6,681,479	15.8
21	University of Southern California	5,945,952	18.7
31	University of Washington	5,527,693	20.7
41	Pomona College	4,086,040	15.2
42	California Institute of Technology	3,451,947	13.2

"NA" indicates not applicable. The numbers of institutions reported in each year were not the same.

¹ Data include only the 818 institutions in the 50 states and D.C. among the 851 institutions that participated in the National Association of College and University Business Officers study for 2014.

² Figures are as of June 30.

Sources: National Association of College and University Business Officers; "College and University Endowments," *The Chronicle of Higher Education* (January 29, 2015).

Table 105
continued

National Rank 2014		Market Value (in thousands) 2014²	Percent Change 2013 to 2014
53	University of California at Los Angeles Foundation	2,695,663	13.5
61	University of California at Berkeley	2,313,305	20.4
89	University of Colorado Foundation	1,889,014	20.1
97	University of California at San Francisco Foundation	1,519,522	22.9
Universities in Midwest ranked 11 to 100		\$51,697,172	15.4
12	University of Notre Dame (Indiana)	8,039,756	17.3
13	University of Chicago	7,545,544	13.1
17	Washington University in St. Louis (Missouri)	6,643,379	17.5
24	Ohio State University and Foundation	3,547,566	12.7
29	University of Minnesota and Foundation	3,164,792	14.8
33	Purdue University (Indiana)	2,443,494	12.0
34	University of Wisconsin System and Foundation	2,332,185	15.5
36	University of Illinois and Foundation	2,277,932	18.3
39	Michigan State University and Foundation	2,145,424	31.0
44	Indiana University and Foundation	1,988,336	14.6
48	Grinnell College (Iowa)	1,829,521	17.8
51	Case Western Reserve University (Ohio)	1,768,403	5.4
58	University of Nebraska and Foundation	1,547,256	15.6
64	Kansas University Endowment Association	1,470,786	14.1
68	University of Missouri System	1,440,561	14.4
71	University of Iowa and Foundation	1,251,356	14.3
78	University of Cincinnati	1,183,922	13.2
87	Saint Louis University (Missouri)	1,076,959	12.7
Universities in Northeast ranked 11 to 100		\$62,450,168	15.6
11	Columbia University (New York)	9,223,047	12.5
19	Cornell University (New York)	5,889,948	11.7
22	Dartmouth College (New Hampshire)	4,468,219	19.7
25	University of Pittsburgh	3,492,839	17.4
27	Pennsylvania State University	3,445,965	16.5
28	New York University	3,424,000	16.1
30	Brown University (Rhode Island)	2,999,749	11.1
37	Williams College (Massachusetts)	2,253,330	12.9
38	Amherst College (Massachusetts)	2,149,203	17.8
40	Boston College	2,131,400	17.8
43	University of Rochester	2,015,283	16.4
45	Rockefeller University (New York)	1,985,942	12.0
47	Swarthmore College (Pennsylvania)	1,876,669	14.8
50	Wellesley College (Massachusetts)	1,807,948	16.6
52	Smith College (Massachusetts)	1,755,755	12.7
54	Boston University	1,616,004	15.2
55	Carnegie Mellon University (Pennsylvania)	1,599,990	16.7
56	Tufts University (Massachusetts)	1,590,045	10.4
74	Bowdoin College (Maine)	1,216,030	17.1
75	Lehigh University (Pennsylvania)	1,215,926	10.2
79	Syracuse University (New York)	1,183,244	12.3
85	Yeshiva University (New York)	1,093,136	-7.6
86	Middlebury College (Vermont)	1,081,894	11.2
90	Princeton Theological Seminary (New Jersey)	1,041,847	11.9
94	Vassar College (New York)	974,180	12.1
100	Rutgers the State University of New Jersey	918,575	17.2

Table 106

Universities' Large Library Collections, Expenditures and Staff

	Volumes Held		Total Expenditures		Professional Staff (full-time-equivalent)	
	2013	Percent Change 2008 to 2013	2013	Percent Change 2008 to 2013	2013	Percent Change 2008 to 2013
50 states and D.C.	5,354,210	19.1	\$29,057,909	5.3	104	0.5
SREB states (average)	4,492,308	17.0	25,914,042	8.3	92	4.3
University of Texas at Austin	10,265,878	0.3	47,861,955	1.2	148	-5.1
University of North Carolina at Chapel Hill	7,598,807	16.4	41,369,630	0.6	128	-13.5
Duke University (North Carolina)	7,243,932	21.7	39,507,191	5.8	180	-2.7
University of Oklahoma Norman Campus	5,926,479	11.8	22,539,599	-1.4	63	5.0
University of Virginia	5,514,735	-0.3	32,696,918	-9.0	132	30.7
University of South Carolina-Columbia	5,248,033	44.6	21,721,918	10.0	73	-1.4
University of Georgia	5,020,737	8.3	24,584,925	0.5	73	-9.9
Louisiana State University and A&M College	4,922,063	20.6	14,260,336	-2.2	47	-9.6
University of Florida	4,874,235	13.7	30,211,764	5.7	94	-7.8
North Carolina State University	4,858,743	22.0	36,764,177	30.1	134	8.1
Texas A&M University	4,858,731	23.5	40,384,246	18.3	146	0.7
Johns Hopkins University (Maryland)	4,579,070	22.4	37,319,899	28.0	123	-9.6
Vanderbilt University (Tennessee)	4,441,007	29.1	23,999,961	-2.9	89	-16.0
Tulane University (Louisiana)	4,393,933	34.9	18,355,238	29.5	53	17.8
Auburn University (Alabama)	4,385,003	43.6	12,379,160	5.4	51	10.9
University of Maryland, College Park	4,308,063	15.9	26,529,792	7.2	123	3.4
University of Alabama	4,173,690	44.3	19,838,821	19.3	89	27.1
University of Kentucky	4,107,758	10.4	20,570,073	-3.9	97	6.6
Emory University (Georgia)	4,088,351	21.1	40,276,565	26.1	108	14.9
Oklahoma State University Main Campus	3,970,525	38.5	17,701,860	4.5	67	1.5
University of Miami (Florida)	3,523,524	7.9	26,815,765	-1.6	87	6.1
University of Tennessee, Knoxville	3,446,032	4.8	26,006,293	10.4	96	11.6
Florida State University	3,235,243	13.7	17,507,305	9.7	88	29.4
University of Delaware	3,232,409	16.3	19,657,163	6.4	59	1.7
University of Houston (Texas)	3,200,405	22.3	21,591,575	12.0	74	19.4
Texas Tech University	3,109,237	18.8	29,578,810	17.4	103	-1.9
Rice University (Texas)	2,809,018	9.3	16,941,131	-0.6	66	15.8
Virginia Tech	2,554,204	9.6	17,909,100	30.5	64	68.4
Georgia Institute of Technology	2,537,869	0.5	14,411,711	15.9	51	13.3
University of Louisville (Kentucky)	2,341,521	6.9	18,128,367	-5.4	62	17.0
West (average)	5,198,126	20.9	26,939,472	-1.1	92	-5.4
University of California-Los Angeles	11,834,508	41.0	50,875,113	-4.3	167	-1.2
University of California-Berkeley	11,742,250	5.9	51,642,797	-8.9	239	-2.0
University of Washington-Tacoma Campus	9,334,275	26.0	45,285,020	10.8	178	-7.8
University of Colorado at Boulder	6,842,656	74.2	21,428,519	0.4	64	10.3
University of Arizona	6,671,129	16.6	30,423,946	-3.0	83	-11.7
University of Southern California	5,158,192	26.3	45,645,494	18.9	137	6.2
Brigham Young University (Utah)	4,581,255	12.3	27,933,767	2.8	110	-8.3
Arizona State University	4,542,007	2.7	25,583,987	-6.4	61	-34.4
University of California-Davis	4,401,308	19.5	19,060,268	-6.5	50	-15.3
University of California-San Diego	4,009,952	18.9	27,327,282	-10.3	113	8.7
University of Utah	3,965,567	17.6	26,142,474	5.9	85	-1.2
University of California-Riverside	3,718,510	47.1	12,229,016	-19.2	36	-26.5
University of California-Irvine	3,390,364	11.2	19,903,237	-11.0	54	-26.0
University of Hawaii at Manoa	3,330,740	-5.7	20,605,561	16.5	93	1.1
University of New Mexico-Main Campus	3,325,337	21.5	21,662,659	-10.1	71	1.4
University of Oregon	3,231,345	9.2	19,067,834	15.7	80	14.3
University of California-Santa Barbara	3,111,609	5.5	16,805,509	-16.9	41	-12.8
Colorado State University	2,907,025	42.1	16,535,128	8.9	53	3.9
Washington State University	2,666,360	14.6	13,692,351	-6.9	42	-26.3

Source: Association of Research Libraries: "ARL Statistics" — <http://www.arl.org/stats/annualsurveys/arlstats>.

Table 106
continued

	Volumes Held		Total Expenditures		Professional Staff (full-time-equivalent)	
	2013	Percent Change 2008 to 2013	2013	Percent Change 2008 to 2013	2013	Percent Change 2008 to 2013
Midwest (average)	5,973,969	20.4	\$27,895,755	5.8	98	-0.8
University of Illinois at Urbana-Champaign	13,810,754	18.2	45,342,923	14.2	165	-17.1
University of Michigan-Ann Arbor	12,971,705	41.4	67,289,114	30.4	197	16.6
University of Chicago	11,193,612	30.2	35,939,648	3.9	74	8.8
Indiana University-Bloomington	9,516,606	9.1	33,204,272	-14.9	149	-13.9
University of Wisconsin-Madison	9,110,080	13.0	38,390,631	-10.5	215	-6.1
University of Minnesota-Twin Cities	7,316,157	6.4	39,959,855	-1.9	105	-5.4
Ohio State University-Main Campus	7,025,345	11.8	46,496,248	20.9	162	13.3
University of Iowa	6,914,557	39.7	30,635,936	10.9	101	3.1
Michigan State University	6,463,589	29.4	30,898,942	20.7	84	2.4
Northwestern University	6,108,181	26.1	32,849,225	12.7	127	5.8
Washington University in St Louis	5,058,551	19.8	26,386,424	-3.5	99	6.5
University of Kansas	4,569,167	7.9	22,925,181	2.2	105	1.9
University of Cincinnati-Main Campus	4,439,265	22.2	21,452,328	6.2	93	22.4
University of Notre Dame (Indiana)	4,389,762	29.4	26,663,267	10.7	93	32.9
Kent State University-Kent Campus (Ohio)	4,234,112	48.4	10,812,666	-9.0	47	-16.1
University of Nebraska-Lincoln	4,020,772	25.5	16,564,675	6.1	49	-9.3
University of Missouri-Columbia	3,990,467	14.2	18,643,152	11.7	51	-12.1
Purdue University-Main Campus (Indiana)	3,635,568	44.9	25,537,014	-0.1	79	-6.0
Southern Illinois University Carbondale	3,520,666	13.6	12,808,481	-16.3	40	-25.9
Ohio University-Main Campus	3,347,476	15.7	11,690,722	-5.6	41	-10.9
Case Western Reserve University (Ohio)	3,041,760	10.5	14,760,828	10.1	62	6.9
Iowa State University	3,017,893	19.3	21,888,536	18.4	44	-15.4
University of Illinois at Chicago	2,847,371	16.3	18,710,382	-2.8	65	-8.5
Wayne State University (Michigan)	2,831,835	-22.6	19,647,678	-5.5	99	2.1
Northeast (average)	6,207,169	17.5	37,097,185	6.1	139	2.1
Harvard University (Massachusetts)	19,408,259	19.4	117,316,662	-0.5	465	-16.2
Yale University (Connecticut)	14,271,937	14.0	84,665,297	3.9	248	-8.8
Columbia University (New York)	12,810,581	24.4	64,796,718	4.6	317	-3.4
Cornell University (New York)	8,883,870	9.1	51,287,542	9.6	203	69.2
Princeton University (New Jersey)	8,237,391	18.7	50,793,937	11.8	148	3.5
University of Pennsylvania	7,298,138	19.7	43,979,567	15.7	148	8.0
Pennsylvania State University-Main Campus	6,932,529	29.5	52,094,905	9.2	201	24.1
University of Pittsburgh-Pittsburgh Campus	6,831,539	20.8	32,587,067	2.9	113	-5.8
New York University	5,946,145	17.2	55,962,989	25.5	236	69.8
Rutgers the State University of New Jersey	5,129,739	13.3	36,631,611	12.9	91	-9.0
Brown University (Rhode Island)	4,958,486	29.6	22,691,266	14.2	79	8.2
Temple University (Pennsylvania)	4,468,876	39.4	21,106,580	-7.4	76	4.1
University of Massachusetts Amherst	4,335,779	21.2	17,638,185	10.3	56	0.0
SUNY College at Buffalo	4,189,756	12.6	19,562,675	-5.9	89	-16.0
University of Rochester (New York)	4,110,391	11.1	20,681,781	-11.2	86	-9.5
University of Connecticut	3,897,937	-0.5	23,966,517	-8.2	85	-1.2
Boston University	3,552,099	27.6	24,778,840	18.0	106	3.9
Syracuse University (New York)	3,423,850	7.8	20,434,146	19.3	74	17.5
Dartmouth University (New Hampshire)	3,287,126	18.0	20,694,817	10.3	62	3.3
Boston College	3,072,624	22.3	22,460,651	16.2	72	-8.9
Massachusetts Institute of Technology	2,839,181	-2.6	22,624,524	-9.7	104	1.0
SUNY at Albany	2,483,589	11.6	12,022,917	-1.3	64	4.9
SUNY at Stony Brook	2,395,063	6.1	14,456,061	1.0	66	-26.7
District of Columbia						
Georgetown University (Washington, D.C.)	4,609,407	51.5	29,086,884	12.2	103	8.4
George Washington University (Washington, D.C.)	2,999,049	34.0	25,956,672	10.5	85	1.2
Howard University (Washington, D.C.)	2,784,568	13.4	9,684,825	-5.7	36	-28.0

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. 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.



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 45-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 method 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 methods of grouping institutions 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 2013-14 SREB-State Data Exchange, based upon 2012-13 program completion data and 2013-14 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.

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
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
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 at Birmingham
AL University of Alabama in Huntsville^{AL1}
FL Florida Atlantic University^{FL1}
GA Georgia Institute of Technology
LA Louisiana Tech University
LA University of Louisiana at Lafayette
LA University of New Orleans
MD Morgan State University
MD University of Maryland, Baltimore County
MS Jackson State University
MS University of Mississippi
NC East Carolina University
NC University of North Carolina at Charlotte^{NC1}
TN Tennessee State University
TX Texas Woman's University
TX University of Texas at El Paso^{TX1}
TX University of Texas at San Antonio
VA College of William and Mary
VA Virginia Commonwealth University^{VA1}

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 Arkansas Tech University
AR University of Arkansas at Little Rock^{AR1}
AR University of Central Arkansas
DE Delaware State University
FL Florida Agricultural & Mechanical University
FL University of North Florida
FL University of West Florida
GA Georgia Southern University
GA Kennesaw State University^{GA1}
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 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 The Citadel, the Military College of South Carolina^{SC1}
 SC Winthrop University
 TN Austin Peay State University
 TN East Tennessee State University^{TN1}
 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
 TX West Texas A&M University
 VA James Madison University
 VA Longwood University^{VA2}

VA Norfolk State University
 VA Radford University^{VA3}
 VA University of Mary Washington^{VA4}
 VA Virginia State University^{VA5}
 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 Henderson State University
 AR Southern Arkansas University
 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 Georgia Regents University
 GA University of North Georgia
 KY Kentucky State University
 KY Northern Kentucky University^{KY1}
 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^{LA1}
 MD Bowie State University
 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
 OK Southeastern Oklahoma State University
 TX Texas A&M University-Central Texas
 TX Texas A&M University-Texarkana
 TX University of Houston-Victoria

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 Clayton State University^{GA2}
GA Fort Valley State University^{GA3}
GA Georgia Southwestern State University
GA Savannah State University
MD Coppin State University^{MD1}
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 Southwestern Oklahoma State University
SC Coastal Carolina University^{SC2}
SC Francis Marion University
SC South Carolina State University
TN University of Tennessee at Martin
TX Sul Ross State University-Rio Grande College
TX Texas A&M University-San Antonio
TX University of Houston-Downtown
VA Christopher Newport University^{VA6}
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^{AR2}
FL New College of Florida
GA Dalton State College^{GA4}
GA Georgia Gwinnett College
GA Middle Georgia State College
LA Louisiana State University at Alexandria
MD Saint Mary's College of Maryland

NC Elizabeth City State University^{NC2}
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 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 Tech University Health Sciences Center
TX University of North Texas at Dallas^{TX5}
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 Broward College^{FL2}
- FL Chipola College
- FL Daytona State College
- FL Edison State College
- FL Florida State College at Jacksonville
- FL Indian River State College
- FL Miami-Dade College
- FL Northwest Florida State College
- FL Palm Beach State College^{FL3}
- FL Polk State College^{FL4}
- FL St. Johns River Community College^{FL5}
- FL St. Petersburg College
- FL State College of Florida, Manatee-Sarasota^{FL6}
- GA Abraham Baldwin Agricultural College^{GA5}
- GA College of Coastal Georgia^{GA6}
- GA Gordon State College
- OK Oklahoma State University-Oklahoma City^{OK1}
- OK Oklahoma State University Technical Branch-Oklmulgee^{OK2}
- TX Brazosport College
- TX Midland College
- TX South Texas College
- WV Potomac State College of West Virginia University
- WV West Virginia University at Parkersburg^{WV1}

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^{AL2}
- AL Jefferson State Community College
- AL John C. Calhoun State Community College

- AL Wallace Community College-Hanceville^{AL3}
- AR Northwest Arkansas Community College
- AR Pulaski Technical College
- DE Delaware Technical and Community College-Stanton-Wilmington^{DE1}
- FL College of Central Florida^{FL7}
- FL Eastern Florida State College
- FL Hillsborough Community College
- FL Pasco-Hernando Community College
- FL Pensacola State College^{FL8}
- FL Santa Fe College^{FL9}
- FL Seminole State College of Florida^{FL10}
- FL Tallahassee Community College
- FL Valencia Community College^{FL11}
- GA Georgia Perimeter College
- KY Bluegrass Community and Technical College
- KY Jefferson Community and Technical College
- LA Baton Rouge Community College
- LA Bossier Parish Community College
- LA Delgado Community College
- MD Anne Arundel Community College
- MD College of Southern Maryland
- MD Community College of Baltimore County
- MD Howard Community College
- MD Montgomery College
- MD Prince George's Community College
- MS Hinds Community College
- MS Itawamba Community College
- MS Mississippi Gulf Coast Community College
- MS Northwest Mississippi Community College
- 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 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^{OK3}
- OK Tulsa Community College
- SC Florence-Darlington Technical College^{SC3}
- SC Greenville Technical College
- SC Horry-Georgetown Technical College
- SC Midlands Technical College

SC Piedmont Technical College
 SC Tri-County Technical College
 SC Trident Technical College
 TN Chattanooga State Technical Community College
 TN Nashville State Technical Community College
 TN Pellissippi State Technical Community College
 TN Southwest Tennessee Community College
 TN Volunteer State Community College
 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^{TX2}
 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^{TX3}
 TX Texas State Technical College-Waco^{TX4}
 TX Trinity Valley Community College
 TX Tyler Junior College
 VA John Tyler Community College^{VA7}
 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^{AL4}
 AL Enterprise State Community College
 AL George C. Wallace State Community College-Dothan
 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 Florida Gateway College
 FL Gulf Coast Community College^{FL12}
 FL Lake-Sumter Community College
 FL South Florida Community College
 GA Atlanta Metropolitan State College
 GA Bainbridge State College
 GA Darton State College
 GA East Georgia State College
 GA Georgia Highlands College
 GA South Georgia State College
 KY Ashland Community and Technical College
 KY Big Sandy Community and Technical College
 KY Elizabethtown Community and Technical College
 KY Hazard Community and Technical College
 KY Hopkinsville Community College
 KY Madisonville Community College
 KY Maysville Community and Technical College
 KY Owensboro Community and Technical College
 KY Somerset Community and Technical College
 KY Southeast Kentucky Community and Technical College
 KY West Kentucky Community and Technical College

LA	Louisiana Delta Community College ^{LA2}	NC	Wilkes Community College
LA	Louisiana State University at Eunice ^{LA3}	OK	Northern Oklahoma College
LA	Southern University in Shreveport ^{LA4}	SC	Aiken Technical College
LA	South Louisiana Community College	SC	Central Carolina Technical College
MD	Allegany College of Maryland	SC	Orangeburg-Calhoun Technical College
MD	Baltimore City Community College	SC	Spartanburg Community College
MD	Carroll Community College	SC	York Technical College
MD	Frederick Community College	TN	Cleveland State Community College
MD	Hagerstown Community College	TN	Columbia State Community College
MD	Harford Community College	TN	Dyersburg State Community College
MD	Wor-Wic Community College	TN	Jackson State Community College
MS	Copiah-Lincoln Community College	TN	Motlow State Community College
MS	East Central Community College	TN	Northeast State Technical Community College
MS	East Mississippi Community College	TN	Roane State Community College
MS	Holmes Community College ^{MS1}	TN	Walters State Community College
MS	Jones County Junior College	TX	Cedar Valley College (DCCCD)
MS	Meridian Community College	TX	Cisco Junior College
MS	Mississippi Delta Community College	TX	Coastal Bend College
MS	Northeast Mississippi Community College	TX	College of the Mainland
MS	Pearl River Community College	TX	Grayson County College
NC	Alamance Community College	TX	Hill College
NC	Blue Ridge Community College	TX	Howard College (HCCCD)
NC	Caldwell Community College & Technical Institute	TX	Lamar Institute of Technology
NC	Catawba Valley Community College	TX	Lamar State College-Port Arthur
NC	Central Carolina Community College	TX	Lee College
NC	Cleveland Community College	TX	Mountain View College (DCCCD)
NC	Coastal Carolina Community College	TX	Northeast Texas Community College
NC	Craven Community College	TX	Odessa College
NC	Davidson County Community College	TX	Paris Junior College
NC	Durham Technical Community College	TX	Southwest Texas Junior College
NC	Edgecombe Community College	TX	Temple College
NC	Gaston College ^{NC3}	TX	Texarkana College
NC	Isothermal Community College ^{NC4}	TX	Texas State Technical College-Harlingen
NC	Johnston Community College	TX	Vernon College
NC	Lenoir Community College	TX	Victoria College
NC	Mitchell Community College	TX	Weatherford College
NC	Nash Community College	TX	Wharton County Junior College
NC	Randolph Community College	VA	Blue Ridge Community College
NC	Robeson Community College	VA	Central Virginia Community College
NC	Sandhills Community College	VA	Danville Community College
NC	Stanly Community College	VA	Germanna Community College
NC	Surry Community College	VA	Lord Fairfax Community College
NC	Vance-Granville Community College	VA	Mountain Empire Community College ^{VAS}
NC	Wayne Community College	VA	New River Community College
NC	Western Piedmont Community College	VA	Patrick Henry Community College
		VA	Piedmont Virginia Community College

VA Southside Virginia Community College
 VA Southwest Virginia Community College^{VA9}
 VA Wytheville Community College
 WV New River Community & Technical College
 WV Pierpont Community and Technical College
 WV West Virginia Northern Community College^{WV2}

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^{AL5}
 AR Arkansas Northeastern College
 AR Arkansas State University Mountain Home
 AR Arkansas State University-Newport
 AR Black River Technical College
 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
 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
 KY Henderson Community College
 LA Nunez Community College
 LA River Parishes Community College

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 Haywood Community College^{NC5}
 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^{NC6}
 NC Roanoke-Chowan Community College
 NC Rockingham Community College
 NC Sampson Community College
 NC South Piedmont Community College^{NC7}
 NC Southeastern Community College
 NC Southwestern Community College^{NC8}
 NC Tri-County Community College
 NC Wilson Technical Community College
 OK Carl Albert State College^{OK4}
 OK Connors State College
 OK Eastern Oklahoma State College
 OK Murray State College
 OK Northeastern Oklahoma A&M College
 OK Redlands Community College
 OK Seminole State College
 OK Western Oklahoma State College
 SC Denmark Technical College
 SC Northeastern Technical College
 SC Technical College of the Low Country
 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	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	Paul D. Camp Community College
VA	Rappahannock Community College
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	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	Georgia Northwestern Technical College
GA	Georgia Piedmont Technical College
GA	Gwinnett Technical College
GA	Lanier Technical College
GA	Moultrie Technical College
GA	North Georgia Technical College
GA	Oconee Fall Line Technical College
GA	Ogeechee Technical College

GA	Okefenokee Technical College ^{GA7}
GA	Savannah Technical College
GA	South Georgia Technical College
GA	Southeastern Technical College
GA	Southern Crescent Technical College
GA	Southwest Georgia Technical College
GA	West Georgia Technical College
GA	Wiregrass Georgia Technical College
KY	Bowling Green Technical College
KY	Gateway Community and Technical College
LA	Capital Area Technical College ^{LA5}
LA	Central LA Technical College
LA	L.E. Fletcher Technical Community 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
TN	Tennessee Technology Center at Chattanooga

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
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
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
 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^{OK5}
 OK Tulsa Technology Center-Lemley Campus^{OK6}
 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 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
 TN Tennessee Technology Center at Morristown
 TN Tennessee Technology Center at Murfreesboro

TN Tennessee Technology Center at Nashville
 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
 FL Charlotte County Vocational-Technical Center
 FL David G. Erwin Area Vocational-Technical
 Center
 FL George Stone Area Vocational Center
 FL George T. Baker Aviation School
 FL Jackson Memorial Hospital School of Radiology
 Technology
 FL Lake County Area Vocational-Technical Center
 FL Lee County Area Vocational-Technical Center
 FL Lee County High Technical Center North
 FL Lindsey Hopkins Technical Education Center
 FL Lively Area Vocational-Technical Center
 FL Lorenzo Walker Institute of Technology
 FL Manatee Area Vocational-Technical Center
 FL Marion County School of Radiological
 Technology
 FL Martin County High School Adult Education
 Center
 FL Maynard A. Traviss Vocational-Technical Center
 FL Miami Lakes Technical Education Center
 FL Miami Skill Center
 FL Mid-Florida Technical Institute
 FL North Technical Education Center
 FL Okaloosa Applied Technology Center
 FL Orlando Vocational-Technical Center
 FL Pinellas Vocational-Technical Institute-
 Clearwater

FL	Pinellas Vocational-Technical Institute- St. Petersburg	FL	Winter Park Tech
FL	Radford M. Locklin Vocational-Technical Center	FL	Withlachochee Vocational and Adult Education Center
FL	Ridge Vocational-Technical Center	WV	Benjamin Franklin Vocational Center
FL	Robert Morgan Vocational-Technical Institute	WV	Boone County Career & Technical Center
FL	Sarasota County Vocational-Technical Center	WV	Cabell County Vocational-Technical Center
FL	Sheridan Technical Center	WV	Carver Vocational Center
FL	South Dade Skill Center	WV	Fred W. Eberle Technical Center
FL	South Technical Education Center	WV	Garnet Career Center
FL	St. Augustine Technical Center	WV	James Rumsey Technical Institute
FL	Suwanee-Hamilton Area Vocational and Adult Center	WV	Marion County Vocational-Technical Center
FL	Tampa Bay Area Vocational-Technical Center	WV	McDowell County Vocational-Technical Center
FL	Taylor County Area Vocational-Technical Center	WV	Mercer County Vocational-Technical Center
FL	Thomas P. Haney Area Vocational-Technical Center	WV	Mineral County Vocational-Technical Center
FL	Washington-Holmes Area Vocational-Technical Center	WV	Monongalia County Technical Education Center
FL	West Technical Education Center	WV	Putnam County Vocational-Technical Center
FL	Westside Tech	WV	Raleigh County Academy of Careers and Technology
FL	William T. McFatter Vocational-Technical Center	WV	Ralph R. Willis Vocational-Technical Center
		WV	Roane-Jackson Technical Center
		WV	Wood County School of Practical Nursing

AL1 Met the criteria for Four-Year 3 in 2013-14.

AL2 Met the criteria for Two-Year 2 in 2013-14.

AL3 Met the criteria for Two-Year 2 in 2012-13 and 2013-14.

AL4 Met the criteria for Two-Year 3 in 2012-13 and 2013-14.

AL5 Met the criteria for Two-Year 2 in 2012-13 and 2013-14.

AR1 Met the criteria for Four-Year 2 in 2012-13 and 2013-14.

AR2 Met the criteria for Four-Year 5 in 2012-13 and 2013-14.

DE1 Met the criteria for Two-Year 2 in 2013-14.

FL1 Met the criteria for Four-Year 1 in 2012-13 and 2013-14.

FL2 Reclassified: met the criteria for Two-Year with Bachelor's in 2011-12, 2012-13, and 2013-14.

FL3 Reclassified: met the criteria for Two-Year with Bachelor's in 2011-12, 2012-13, and 2013-14.

FL4 Reclassified: met the criteria for Two-Year with Bachelor's in 2011-12, 2012-13, and 2013-14.

FL5 Reclassified: met the criteria for Two-Year with Bachelor's in 2011-12, 2012-13, and 2013-14.

FL6 Reclassified: met the criteria for Two-Year with Bachelor's in 2011-12, 2012-13, and 2013-14.

FL7 Met the criteria for Two-Year with Bachelor's in 2013-14.

FL8 Met the criteria for Two-Year with Bachelor's in 2012-13 and 2013-14.

FL9 Met the criteria for Two-Year with Bachelor's in 2012-13 and 2013-14.

FL10 Met the criteria for Two-Year with Bachelor's in 2012-13 and 2013-14.

FL11 Met the criteria for Two-Year with Bachelor's in 2013-14.

FL12 Met the criteria for Two-Year with Bachelor's in 2012-13 and 2013-14.

GA1 Reclassified: met the criteria for Four-Year 3 in 2011-12, 2012-13, and 2013-14.

GA2 Met the criteria for Four-Year 4 in 2012-13 and 2013-14.

GA3 Met the criteria for Four-Year 4 in 2013-14.

GA4 Reclassified: met the criteria for Four-Year 6 in 2011-12, 2012-13, and 2013-14.

GA5 Reclassified: met the criteria for Two-Year with Bachelor's in 2011-12, 2012-13, and 2013-14.

GA6 Reclassified: met the criteria for Two-Year with Bachelor's in 2011-12, 2012-13, and 2013-14.

GA7 Met the criteria for Technical College or Institute 2 in 2013-14.

KY1 Met the criteria for Four-Year 3 in 2012-13 and 2013-14.

LA1 Met the criteria for Four-Year 5 in 2012-13 and 2013-14.

LA2 Reclassified: met the criteria for Two-Year 2 in 2011-12, 2012-13, and 2013-14.

LA3 Met the criteria for Two-Year 3 in 2013-14.

LA4 Reclassified: met the criteria for Two-Year 2 in 2011-12, 2012-13, and 2013-14.

LA5 Met the criteria for Technical Institute or College 2 in 2013-14.

MD1 Met the criteria for Four-Year 4 in 2013-14.

MS1 Met criteria for Two-Year 1 in 2012-13 and 2013-14.

NC1 Met the criteria for Four-Year 1 in 2012-13 and 2013-14.

NC2 Met the criteria for Four-Year 5 in 2013-14.

NC3 Reclassified: met the criteria for Two-Year 2 in 2011-12, 2012-13, and 2013-14.

NC4 Met the criteria for Two-Year 3 in 2012-13 and 2013-14.

NC5 Reclassified: met the criteria for Two-Year 3 in 2011-12, 2012-13, and 2013-14.

NC6 Met the criteria for Two-Year 2 in 2012-13 and 2013-14.

NC7 Met the criteria for Two-Year 2 in 2012-13 and 2013-14.

NC8 Met the criteria for Two-Year 2 in 2012-13 and 2013-14.

OK1 Met the criteria for Two-Year 2 institution in 2013-14.

OK2 Met the criteria for Two-Year 2 institution in 2012-13 and 2013-14.

OK3 Met the criteria for Two-Year 2 institution in 2013-14.

OK4 Met the criteria for Two-Year 3 institution in 2013-14.

OK5 Met the criteria for Technical Institute or College 1 in 2013-14.

OK6 Met the criteria for Technical Institute or College 1 in 2013-14.

SC1 Reclassified: met the criteria for Four-Year 3 in 2011-12, 2012-13, and 2013-14.

SC2 Met the criteria for Four-Year 4 in 2013-14.

SC3 Met the criteria for Two-Year 2 in 2013-14.

TN1 Met the criteria for Four-Year 2 in 2013-14.

TX1 Met the criteria for Four-Year 1 in 2013-14.

TX2 Met the criteria for Two-Year 2 in 2013-14.

TX3 Met criteria for Two-Year 2 in 2012-13 and 2013-14.

TX4 Met criteria for Two-Year 2 in 2012-13 and 2013-14.

TX5 New fall 2009. No degrees yet granted.

VA1 Met the criteria for Four-Year 1 in 2013-14.

VA2 Reclassified: met the criteria for Four-Year 3 in 2011-12, 2012-13, and 2013-14.

VA3 Reclassified: met the criteria for Four-Year 3 in 2011-12, 2012-13, and 2013-14.

VA4 Reclassified: met the criteria for Four-Year 3 in 2011-12, 2012-13, and 2013-14.

VA5 Reclassified: met the criteria for Four-Year 3 in 2011-12, 2012-13, and 2013-14.

VA6 Met the criteria for Four-Year 3 in 2013-14.

VA7 Reclassified: met the criteria for Two-Year 1 in 2011-12, 2012-13, and 2013-14.

VA8 Met the criteria for Two-Year 3 in 2013-14.

VA9 Met the criteria for Two-Year 3 in 2012-13 and 2013-14.

WV1 Met the criteria for Four-Year 6 in 2013-14.

WV2 Met the criteria for Two-Year 3 in 2012-13 and 2013-14.



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, 2013-2014. For 45 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

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Florida

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State University System of Florida Board of
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Georgia

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Georgia
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North Carolina

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Oklahoma

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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. 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

Increasing Education Attainment to Improve Economic Development

College course-taking by high school students rose between the 2009-10 and 2013-14 academic years. Credit-hours taken by these students accounted for 0.2 to 2.5 percent of undergraduate credit-hours at public four-year colleges and ranged among SREB states from 1.6 to 16.4 percent of credit-hours at two-year colleges.

Progression rates and completions increasing

At least two trends bode well for increasing education attainment: rising progression rates and increasing completions. Progression rates at both four-year and two-year institutions went up — indicating that more students graduated, transferred or continued in school for 150 percent of their normal program length. At four-year institutions, progression rates increased 4 percentage points between the 2000 and 2007 fall cohorts. At two-year colleges, they increased 3 percentage points between the 2003 and 2010 fall cohorts.

Similarly, the number of associate and bachelor's degrees awarded — counted as completions — increased in recent years. In SREB states, the number of bachelor's degrees awarded rose 19 percent between 2007-08 and 2012-13. The number of associate degrees awarded increased 45 percent over the same period. Both of these increases are striking because they are higher than increases in previous such periods.

College affordability continues to threaten education attainment

The rising cost of college continues to be a challenge to college completion. The average annual costs for an in-state undergraduate to attend a public four-year college rose to \$18,100 in 2013-14, a 126 percent increase over the last 30 years. Average costs for public two-year colleges also increased over the same time period, but more modestly — 57 percent to \$9,300.

Rising college costs make it particularly difficult for students from low- and middle-income families to attend college. In 2013-14, one year's cost to attend a public four-year colleges equaled 155 percent of annual income for families in the lowest quintile of income.

In SREB states, students received \$11 billion in Pell grants in 2013-14, 75 percent more than in 2008-09. The maximum Pell grant, which is available to the neediest of students, was \$5,635 in 2013-14. It covers about 31 percent of the annual cost of attending a public four-year college, leaving students and their families searching for additional aid or jobs to cover the remaining cost.

States support students, but allocations for higher education fall

As the cost of college rose and the value of Pell grants declined, SREB states picked up more of the cost to help students. They increased state scholarships and grants to a total of almost \$5 billion in 2012-13, accounting for 50 percent of the nationwide total.

Yet, the share of funding from state appropriations dropped below 50 percent for four-year institutions in 2009-10 and has not yet rebounded. To avoid even deeper cuts to their budgets, many colleges and universities raised tuition and fees. The result has been increasing student debt. Since 2008, the percent of college graduates leaving school with debt increased 5 percentage points, and the average amount owed rose to \$25,000. If states are to improve their progress on college completion goals, they need to address all aspects of college affordability, including state revenue, tuition and fees, student debt, and financial aid.

Trends in higher education attainment in SREB states are complex. Higher education attainment rates have grown slowly, demographic change among college-age students has been rapid, college enrollment has dropped and affordability hurdles have thwarted college completion. At the same time, high school graduation rates and college completions have increased.

At current rates of improvement, SREB states will not reach their postsecondary attainment goals by the target dates they have set. The gains they make from incremental change will improve their workforce and quality of life for their residents — but more is possible for many more of their residents, if states accelerate efforts to increase education attainment.

SREB

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