

SREB

Fact Book

on Higher Education

Southern
Regional
Education
Board

SREB.org

U.S. Regions and 50 States in Perspective



The College Completion Challenge

Improving Education Attainment. Maintaining Affordability. Preparing the Workforce.

Education attainment continues slow climb upward

Increasing education attainment levels continues to be a top issue for state policymakers and education professionals. They know that good jobs (those paying at least \$35,000 annually to workers under age 45 and \$45,000 to workers ages 45 and older) increasingly are going to people with associate degrees or higher, according to the Georgetown University Center on Education and the Workforce. The percentage of working-age adults with an associate degree or higher in the SREB region still trails the national average. In the SREB region, the percentage of working-age adults (ages 25 to 64 years old) with an associate degree or higher was 37 percent in 2015, up from 35 percent in 2009 but lower than the 41 percent for the nation.

Data on educational progress at various points in the education pipeline offer some good news, but they also suggest the region might face some challenges. The good news is that the SREB region again increased in pre-K-12 enrollment from 2004 to 2014 — growth that will soon make its way to college. More good news is that high schools will see a net gain of high school graduates by 2031-32, according to the Knocking at the College Door Projections of High School Graduates. No other region is expected to have a net gain by 2031-32.

The fact that pre-K-12 enrollment and high school graduation rates are increasing is also good news for the potential improvement in education attainment levels. Pre-K through grade 12 enrollment rose 9 percent in the SREB region between fall 2004 and fall 2014. Nationwide, the increase was more modest, at 3 percent. As for high school graduation rates in the SREB region, the Adjusted Cohort Graduation Rate (ACGR) rose from 82 percent in 2012-13 to 86 percent in 2014-15, a larger gain than that of the nation, which was nearly 2 percentage points during that time.

Improving college enrollment and completion rates proving difficult

While the future looks positive for college enrollment in the nation and region, the immediate past saw college enrollment in the United States decline. Without substantial increases in college enrollment and completion, the nation cannot improve its education attainment level. Total college enrollment declined almost 7 percent nationwide between fall 2010 and fall 2015. The SREB region also experienced a decrease with total enrollment dropping at a lower rate: 4 percent. The declines in enrollment varied by race/ethnicity, student level, part-time/full-time status, and type of institution. In the SREB region, total enrollment declined for white and black students, 11 and 9 percent respectively. Undergraduate enrollment decreased almost 5 percent, but graduate and professional enrollment increased nearly 1 percent between 2010 and 2015. Enrollment at four-year institutions increased about 2 percent while two-year college enrollment dropped 11 percent.

College progression rates are rising slowly but substantially at four-year institutions. If this continues, it will lead to higher completion rates. The cohort who entered in fall 2009 as first-time, full-time bachelor's degree seeking students had a 77 percent progression rate as of 2014-15 — a 5 percentage point increase over the last 10 years. Progression rates for degree- or certificate-seeking students at two-year colleges are slowly rising. First-time, full-time, degree- or certificate-seeking students who enrolled in two-year colleges in fall 2012 in the SREB region had a 52 percent progression rate by 2014-15, a 1 percentage point increase over those who entered in fall 2007.

College affordability challenges efforts to raise education attainment levels

Keeping college affordable remains a challenge for SREB states and continues to be a key policy challenge for the region. Many factors, including tuition and fees, student financial aid, state support of higher education, and family income, affect college affordability, making it difficult for policymakers to unravel the complexities of funding postsecondary education. The data indicate that most students and their families continue to struggle with college costs.

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Susan Lounsbury

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Southern Regional Education Board
592 10th St. N.W.
Atlanta, GA 30318-5776
(404) 875-9211
SREB.org

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

When SREB first published the *Fact Book on Higher Education* in 1956, only 6 percent of the region's adults held bachelor's degrees. By 2015, that percentage had risen to 29 percent of the working-age population — over 37 percent of that population if we include those with associate degrees.

SREB's Challenge to Lead goals for education call for states to prepare 60 percent of its working-age population with a post-secondary certificate or associate degree — or higher — by 2020.

The SREB *Fact Book* provides key data to help states track their progress toward that goal. It includes data that allow us to examine long-term national, regional and state trends. It also includes data from our own SREB-State Data Exchange survey, which provides critical information about the progress states are making and the work that still needs to be done.

Data Exchange survey data are collected at the institution level and are cataloged in electronic files on the SREB website. Policymakers and their researchers can access these data to examine transitions in the education pipeline. They can identify for themselves gaps in the progress of their state's students, and then consider how to encourage college-ready high school graduates to pursue postsecondary education and complete postsecondary credentials.

This 2017 *Fact Book* reveals that the region has made progress on some of its key college-readiness and postsecondary completion measures. Public high school graduation rates, college progression rates, and degrees and certificates awarded are all areas that have seen increases. State support for public four-year institutions has increased recently, potentially signaling a change from the past downward trend of state appropriations.

It also highlights areas that need our attention. College enrollment is down slightly — numbers we cannot ignore if we are to improve postsecondary attainment. Rising college tuition and fees, particularly in relation to family income, threatens college affordability. Additionally, more students are graduating with student loan debt — and the amounts they owe are rising. Too many of them are questioning the value of a college education. These factors will ultimately affect college completion and educational attainment. You'll want to study these issues more closely in the pages that follow.

This 2017 *Fact Book* continues its more-than-60-year tradition of being an asset to the region. Whether through the book or the online repository of data at sreb.org/factbook, policymakers can get the information they need to help them evaluate their state's progress toward education goals within the context of the region and the nation. I know you'll turn to it as often as I do.

Dave Spence
President

SREB's *Fact Book on
Higher Education* keeps
counting and paying
attention to what matters



Acknowledgments

The first *SREB Fact Book* was published in 1956. At the time, it focused on enrollment and revenue data. Over the years, it has evolved to cover more topics and include more data. The *Fact Book* now includes six chapters on topics ranging from population and the economy to college participation and completion, to revenues and expenditures. Until 2011, the *Fact Book* reported data on SREB states exclusively. At that time, the *Fact Book* expanded to include data on all 50 states on many topics. Much of the credit for this evolution of the *Fact Book* goes to Joe Marks, former Director of Data Services, who was employed with SREB for 30 years. We thank Joe for his contributions.

The SREB-State Data Exchange, which began in 1969, serves as the foundation for the *Fact Book*. With the assistance of Data Exchange coordinators from all 16 SREB states, we collect up-to-date comparative data on degrees and certificates awarded, student persistence and progression, time- and credits-to-degree, full-time-equivalent enrollment, distance education, funding, tuition and mandatory fees, and faculty salaries. We greatly appreciate the work of these coordinators in submitting timely and accurate data.

Data are compiled from many sources, including professional organizations and federal agencies. These include 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.

Production of the *SREB Fact Book* requires a group of dedicated professionals. SREB Vice President of Education Data, Policy Research, and Programs, Joan Lord, provided valuable feedback on drafts and advice on the focus of the book. Editorial consultant Teresa Valentine contributed to the accuracy, consistency, and readability of the book through her careful review of drafts. Senior Designer and Production Manager, Lety Jones, was responsible for the design and layout of the book. Lisa Martin, former Survey Coordinator and Data Analyst at SREB, played a major role in preparing the Data Exchange data used in this edition. Christiana Datubo-Brown, Data Analyst, and Samantha Durrance, Policy Analyst, provided invaluable assistance in the drafting and review of chapters.



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Introduction

The 2017 edition of the *SREB Fact Book on Higher Education* maintains a long tradition of providing comparative data that began in 1956. At that time, the *Fact Book* was a compilation of data on enrollment and revenues for use by member states. Over the years, much has been added, so that the *Fact Book* now includes, but is not limited to, data on education attainment and demographics; economic indicators; elementary and secondary school enrollment and graduation rates; government revenues and expenditures; college enrollment disaggregated by characteristics such as age, sex, race/ethnicity; persistence and progression rates; dual enrollment; e-learning enrollment; degrees awarded; tuition and mandatory fees; cost of attendance; student financial aid and student debt; faculty and administrator salaries; state funding for higher education; college and university revenues and expenditures; federal support for research; and university endowments. In addition, the *Fact Book* expanded in 2011 to include data on all 50 states and the District of Columbia.

The *Fact Book* expanded in 2011 to include data on all 50 states and the District of Columbia.

Many of these data are collected through the SREB-State Data Exchange survey. The data from this survey are supplemented from a variety of sources, including the U.S. Census Bureau, the Bureau of Labor Statistics, and the National Center of Education Statistics. The *Fact Book* data are compiled with state policymakers and their staff, as well as postsecondary education administrators and professionals, in mind. The data can help these individuals answer their questions about the effectiveness of policies and track their state's progress toward SREB's Challenge to Lead 2020 goals for education

How do states compare with their neighbors and peers?

- How is education attainment changing in a state? Is the state on track to meet education attainment goals?
- Are the percentages of residents who have graduated from high school, college and professional school adequate to meet workforce projections?
- How does a state compare with its peers with respect to personal income levels, per capita wealth, employment growth and unemployment rates?
- Are there race/ethnicity gaps with respect to high school graduation, college enrollment and college completion?
- What percentage of students persist and progress through college?
- How long does it take students to complete bachelor's degrees? Do they accumulate the appropriate number of credit hours for the degree?
- How many degrees were awarded in high-demand fields of study?

Are states making postsecondary education affordable for their residents?

- Are the costs to attend universities, colleges, and technical institutes or colleges in line with students' and families' ability to pay?
- Are states providing adequate and appropriate amounts and types of student financial aid?
- What percentage of graduates have student debt, and what is the average amount of debt per graduate?

Are states funding postsecondary education at an appropriate level?

- Is higher education revenue keeping pace with enrollment growth and inflation?
- How has state support for postsecondary education changed over time?
- Do state and local budgets devote adequate funding to education and other major priorities? Are these budgets responding appropriately to changing needs for services?
- How has spending by postsecondary institutions changed with respect to instruction, research, public service, academic and administrative support, and student scholarships?

The amount of data collected on various facets of postsecondary education has increased in recent years. Although the amount of data has increased, there is no guarantee that the quality of those data has improved. Readers are cautioned to consider the many differences between states that can affect the comparisons and rankings contained in this book. You are encouraged to contact the SREB-State Data Exchange agencies in Appendix B for state-specific context on these data.

As always, SREB welcomes feedback on the *Fact Book*. For those who are interested in doing their own analysis, the SREB Data Services website at www.sreb.org/data provides access to much of the data used to create the tables and graphs in the *Fact Book*.



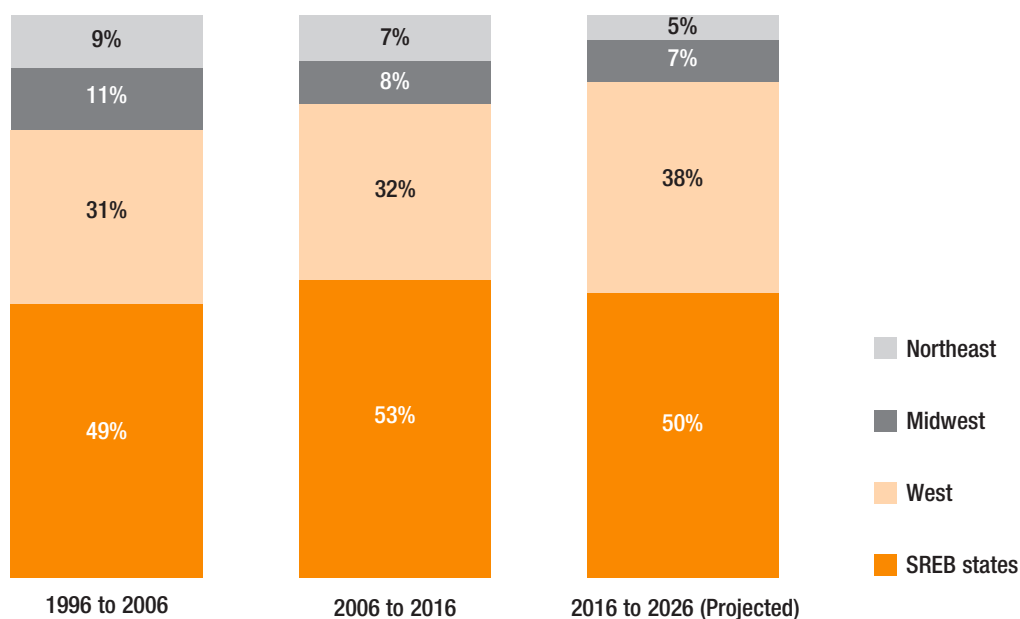
Population, Economy, Schools and Government

SREB region represents increasing proportion of United States

Between 2006 and 2016, the population of the SREB region increased by 12 percent, adding 13.1 million new residents. The region is expected to grow by an additional 14.7 million people over the next 10 years. By current projections, SREB states will be home to 39 percent of the nation's population by 2026. Growth in the region continues to represent the largest proportion of growth in all 50 states and D.C. combined — more than 53 percent of the total growth in the nation from 2006 to 2016. While the SREB region's rate of population growth has slowed in recent years, it will continue to account for an increasing proportion of the United States population as a whole.

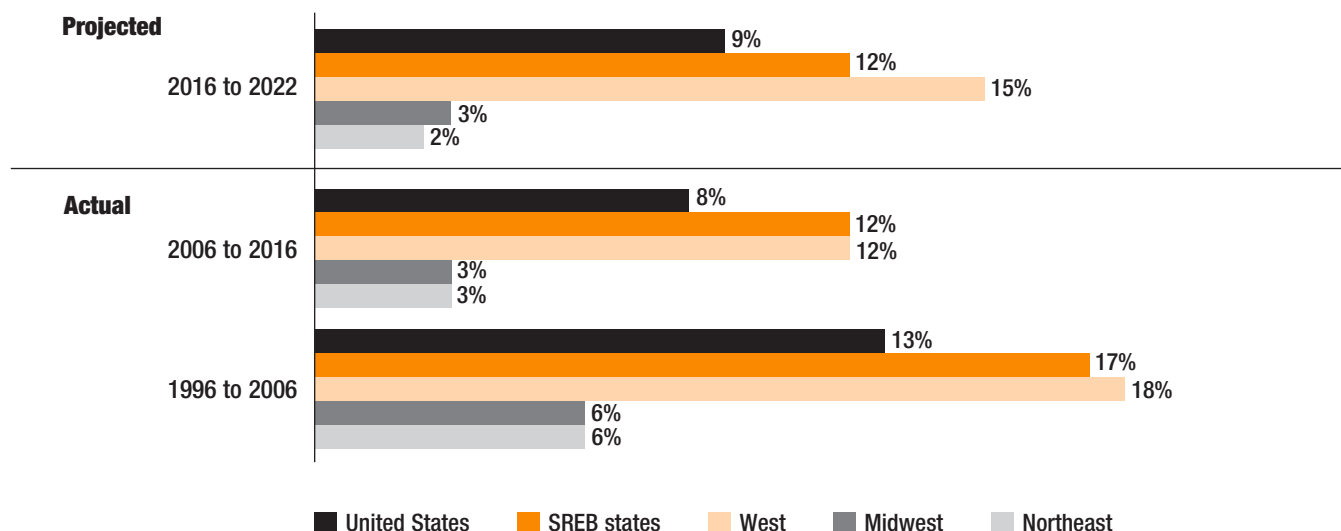
In 2016, the SREB region was home to 121.6 million people and four of the nation's 10 most populous states: Texas continues to be the second largest, with 27.9 million residents; Florida came in third with 20.6 million, Georgia was eighth with 10.3 million and North Carolina ninth with 10.2 million. In 2006, Florida, Georgia, Texas and North Carolina also were in the top 10.

Proportion of Total Growth by Region



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

Population Growth by Region



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

While the SREB region saw its population grow by just over 12 percent from 2006 to 2016, the increase was 12 percent in the West, 3 percent in the Midwest and 3 percent in the Northeast. Growth in the United States slowed between 2006 and 2016 as compared with the period from 1996 to 2006, but it is projected to increase slightly over the next 10 years, from 8 percent to 9 percent.

Progress in educational attainment continues in all regions

Since the year 2000, the percentage of adults ages 25 and older with high school diplomas or GED credentials has increased nearly 7 percentage points in the United States, and more than 8 percentage points in the SREB region. 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 2015, the rate in the SREB region had increased to 86 percent, narrowing the gap with the national rate, at 87 percent. The West fell below the national average, to 86 percent, while both the Midwest and the Northeast exceeded the national average, at 90 percent and 89 percent respectively.

The percentage of adults ages 25 and older with a bachelor's degree or higher also improved between 2000 and 2015. In 2000, 22 percent of 25-and-older adults in SREB states and 24 percent in the nation held a bachelor's degree or higher. By 2015, 28 percent of adults in the SREB region held at least a bachelor's degree, compared with 31 percent in the nation. Rates in the West and Northeast were above the national average; the Midwest was slightly below the national average.

Working-age population continues as focus of improvement

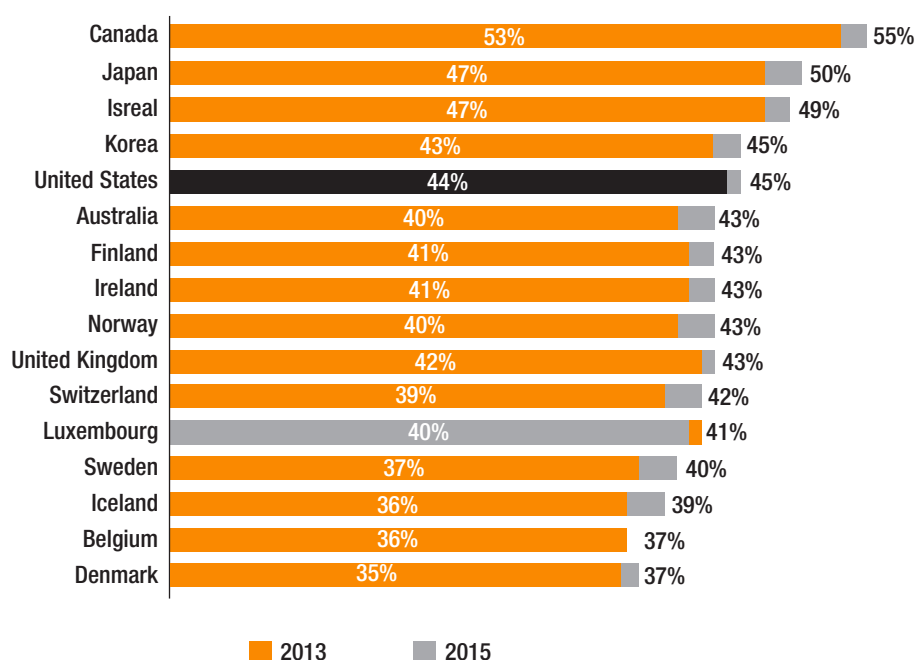
Working-age adults, usually defined as individuals who are 25 through 64 years old, have been a common focus in recent years among education leaders when comparing higher education attainment levels — both internationally and domestically. One reason is that the United States no longer leads the world

in the education attainment of this population. In 2015, the United States tied with Korea for the rank of fourth in the world for the percentage of the population with an associate degree or higher — behind Canada, Japan and Israel.

In making these international comparisons, some analyses — including ones made by the Organisation for Economic Co-operation and Development — focus on younger working-age adults, ages 25 to 34, as well as older working-age adults. Comparisons of workers in this younger age group showed that the United States ranked 13th among developed nations, with 42 percent of these young adults having earned an associate degree or higher in 2010. This attainment rate increased to 47 percent in 2015, raising the nation's ranking to 10th. Korea, where 69 percent of 25- to 34-year-olds had earned at least an associate degree by 2015, continues to lead in rankings of OECD countries for younger working-age adults, followed by Japan and Canada.

The proportion of working-age adults in the United States who have a bachelor's degree or higher has also increased in recent years, rising from 30 percent in 2010 to 35 percent in 2015. However, other nations have also seen more 25- to 64-year-olds earn bachelor's, master's and doctoral degrees, resulting in a drop in the United States' OECD ranking from second in 2007 to third in 2015, behind Switzerland and Belgium.

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



Source: Organisation for Economic Co-operation and Development, Education at a Glance 2016, Figure A1.3.

Undereducated adults remain an important market for colleges

As higher 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 2015, nearly 3.9 million (or 12 percent) of 25- to 44-year-olds in SREB states did not have high school diplomas or GED credentials. About 19.2 million (60 percent) had not earned associate degrees, and 22 million (69 percent) had not earned bachelor's degrees. A greater concentration of undereducated adults resided in the SREB region than in the Midwest and Northeast, although the West had a higher percentage of these working-age adults without high school diplomas or GED credentials.

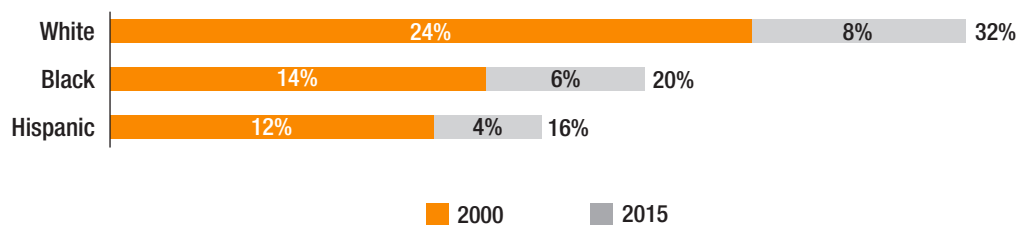
Growth among minority populations continues to outpace others

The nation's black and Hispanic populations grew much faster than the white population from 2005 to 2015. In the SREB region, the black population grew by 15 percent and the Hispanic population grew by 44 percent, while the white population grew by 3 percent. Consequently, the portion of the population that is white dropped during this ten-year period from 64 percent to 58 percent of the total SREB population. Black population representation remained about 19 percent, and the Hispanic population rose from 14 percent to 17 percent.

In total numbers, these changes amounted to 6.3 million more Hispanic residents in the region, 2.9 million more black residents and 2 million more white residents in SREB states. In 2015, the SREB region accounted for almost 37 percent of the nation's Hispanic population and 57 percent of its black population. The Western states were home to slightly more of the nation's Hispanic residents: 40 percent.

Attainment rates for white adults holding a bachelor's degree or higher in both SREB states and the nation continue to exceed that of black and Hispanic adults by a wide margin. In 2015, 32 percent of white adults ages 25 and older in the SREB states had a bachelor's degree or higher. About 20 percent of black and 17 percent of Hispanic adults held at least a bachelor's degree. While white adults in SREB states attain bachelor's degrees at a rate that is 2 percentage points lower than that of their peers nationwide, the rate for black adults is almost equal to the rate for their peers nationwide, and Hispanic adults in the region exceed the rate for their peers nationwide by 2 percentage points.

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.

Substantial progress in attainment rates occurred for all three racial groups from 2000 to 2015. In the SREB region, the rate for white adults with at least a bachelor's degree rose by 8 percentage points, the rate for black adults went up 6 percentage points, and the rate for Hispanic adults rose 4 percentage points. Other regions saw similar rates of increase.

The clear reality that the fastest-growing racial and ethnic groups continue to have lower education attainment levels poses a considerable challenge for the nation and the SREB region. The hope for having a well-educated populace in the future depends on creating accelerated improvement in the attainment levels of black, Hispanic and other fast-growing portions of the population.

Shift toward working-age adults supporting dependents continues

Children under age 5, students ages 5 through 24, and adults 65 and older represented 48 percent of the SREB region's population in 2015. These groups are often referred to as the dependent portion of the population. By 2020, the dependent portion of the population is expected to equal the working-age population — people between the ages of 25 and 64. Dependent representation is projected to reach 53 percent in the SREB region by 2030. It is at that time that working-age adults will no longer outnumber the dependent portion of the region's population.

School enrollment in South and West will grow, but more in South

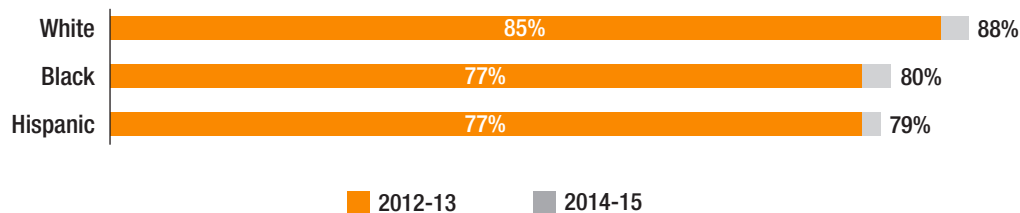
Enrollment in public schools, pre-K through grade 12, grew by 3 percent nationwide and 9 percent in the SREB region from fall 2004 to fall 2014. Enrollment increased nearly 4 percent in the West, but declined by 2 percent in the Midwest and by almost 4 percent in the Northeast. Projections for the period from 2014 to 2024 show future enrollment rising 5 percent in the SREB region and 8 percent in the West. Further decreases of 0.4 percent in the Midwest and 2 percent in the Northeast are predicted.

In the 2014-15 school year, seven of the nation's 10 states with the highest percentages of elementary and secondary students eligible for free or reduced-price lunches were in the SREB region. In that year, more than half (57 percent) of the SREB region's school children were eligible for the lunch program. Lower proportions were eligible in the other regions. The percentages of school children eligible for the lunch program increased in nearly every SREB state from 2004-05 to 2014-15; six states saw increases of more than 10 percentage points. The one state whose proportion of qualifying children decreased was Alabama — the percentage dropped by 0.5 percentage points over the ten-year period.

High school graduation rates continue to improve

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, the ACGR is not an estimate of high school graduation rates. Instead, ACGR involves counting the number of first-time ninth-graders who enter a high school and including them in a cohort that is followed for four years. During the years until graduation, 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.

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



Source: SREB analysis of U.S. Department of Education EdFacts data files.

Based on the now five years of available ACGR data, public high school graduation rates are improving. Nationwide, the ACGR increased from 79 percent in 2010-11 to 83 percent in 2014-15. All regions experienced increases in the ACGR during this time, with the SREB region's rate rising 8 percentage points, from 78 to 86 percent. With this improvement, the ACGR for SREB states now exceeds the national ACGR by more than 2 percentage points.

Although high school graduation rates are improving, the rates among racial and ethnic groups vary considerably. In SREB states in 2014-15, Asian/Pacific Islander students posted the highest graduation rate (at 91 percent), followed by white students (at 88 percent), American Indian/Alaskan native students (at 80 percent), black students (at 80 percent) and Hispanic students (at 79 percent).

Students with limited English proficiency or disabilities, or who come from low income families, were also lower, at 64 percent, 66 percent and 78 percent respectively. Although the graduation rates for these three groups of students continue to lag those of their peers, SREB states are making progress — the rates increased for all three groups between 2012-13 and 2014-15.

SREB states' per capita income continues to lag behind national average

Compared with 2011 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 percent of the U.S. average in 2011 to 91 percent by 2016. Two SREB states — Maryland and Virginia — had per capita incomes higher than the national average in 2016. Maryland's per capita income were among the nation's 10 highest in 2016. However, its rank has slipped in recent years, moving from fifth to seventh between 2010 and 2016.

Examining income another way, median household income in the SREB region was equal to 97 percent of the national average in 2005, fell to 87 percent in 2010, and decreased even further to 84 percent in 2015. Median households in SREB states earned \$9,312 less in 2015 than median-income households in the nation. However, SREB states still experienced an increase of 10 percent in median annual income between 2010 and 2015. Households in the West and Midwest saw increases of 17 and 18 percent, respectively. Median household income in the Northeast also increased, but by 8 percent — a rate that was lower than the SREB region's rate.

Poverty greater in SREB region, but numbers decreased for children

In 2015, the poverty level for a four-person U.S. family was defined as annual income at or below \$24,250. The poverty rate was 16 percent in the SREB region, compared with 14 percent nationwide.

Poverty rates were higher among families with children. On average, 24 percent of children under age 18 in SREB states lived in poverty in 2015, compared with 21 percent nationwide. That means 6.8 million children lived in poverty in the region, with 13 SREB states home to more than one in five children living in poverty. Eighteen percent of children lived in families with incomes below the poverty line in the West (3.2 million children) and Midwest (2.8 million). The Northeast had the lowest poverty rate for children under 18, at 16 percent (1.9 million). From 2010 to 2015, the number of children in poverty in the SREB region decreased by 312,000. All other regions also saw decreases.

Higher employment across the nation

From 2011 to 2016, employment in the SREB region rose by 8 percent, or more than 3.9 million workers. Over the same period, it rose 11 percent in the West, 5 percent in the Midwest and 4 percent in the Northeast, while nationwide it increased more than 6 percent.

As the nation's economy improved, the unemployment rate dropped dramatically from 9 percent in 2011 to 5 percent in 2016. In the SREB region, the unemployment rate went down from 9 percent to 5 percent during this period. In the West, it was more than halved, from 10 percent to 5 percent. In the Midwest, it dropped from 8 percent to 5 percent, and in the Northeast it fell from 8 percent to 5 percent.

Employment in all major economic sectors in the SREB region increased between 2011 and 2016. Many sectors saw increases of more than 10 percent during the period. The leisure, hospitality and related services sector grew by 17 percent, and the financial, professional and business services sector grew by 15 percent. Jobs in mining, logging and construction increased by 13 percent, followed by education and health services, where employment expanded by 12 percent, and trade, transportation and utilities, which saw a gain of nearly 11 percent. The manufacturing, information and government job sectors were the slowest to grow, at rates of 6 percent, 2 percent and 1 percent, respectively. These rates of growth exceed those during the period between 2009 and 2014, however.

Table 1
Total Population and Changes

	Number (in thousands) 2016	Resident Population				Percent Change		
		National Rank			Projected 2026	Actual		Projected 2016 to 2026
		Actual		1996		1996 to 2006	2006 to 2016	
		1996	2006		2016	2006	2016	2026
50 states and D.C.	323,128					12.5	8.3	9.0
SREB states as a percent of U.S.	121,638 37.6					17.4	12.1	12.1
Alabama	4,863	23	23	24	24	7.9	5.1	-1.0
Arkansas	2,988	33	32	33	32	12.7	5.9	6.1
Delaware	952	46	45	45	45	18.2	10.8	4.5
Florida	20,612	4	4	3	3	25.9	13.5	28.3
Georgia	10,310	10	9	8	9	24.9	12.6	12.1
Kentucky	4,437	24	26	26	27	8.7	5.2	1.5
Louisiana	4,682	22	25	25	25	-0.8	8.8	1.9
Maryland	6,016	19	19	19	17	11.3	6.9	13.3
Mississippi	2,989	31	31	32	33	7.2	2.9	2.9
North Carolina	10,147	11	10	9	7	22.0	13.8	14.3
Oklahoma	3,924	27	28	28	29	9.3	9.2	-2.1
South Carolina	4,961	26	24	23	23	16.6	13.8	1.2
Tennessee	6,651	17	16	16	15	14.6	9.2	7.3
Texas	27,863	2	2	2	2	22.9	19.3	12.5
Virginia	8,412	12	12	12	13	15.1	9.6	12.4
West Virginia	1,831	35	37	38	39	0.5	0.2	-4.0
West as a percent of U.S.	76,657 23.7					17.7	11.5	14.6
Alaska	742	48	47	48	46	11.6	9.9	12.0
Arizona	6,931	21	17	14	11	36.0	15.0	40.8
California	39,250	1	1	1	1	13.3	9.0	14.0
Colorado	5,541	25	22	21	22	23.8	17.4	0.6
Hawaii	1,429	41	41	40	41	10.6	9.1	1.1
Idaho	1,683	40	39	39	37	23.7	14.6	11.4
Montana	1,043	44	44	44	44	8.7	9.4	-0.3
Nevada	2,940	38	35	34	28	58.0	16.5	34.2
New Mexico	2,081	36	36	36	36	15.0	6.1	1.3
Oregon	4,093	29	27	27	26	14.9	11.5	12.3
Utah	3,051	34	34	31	31	24.9	20.8	7.4
Washington	7,288	15	14	13	14	15.6	14.4	11.4
Wyoming	586	50	50	50	50	8.9	12.0	-9.8
Midwest as a percent of U.S.	67,941 21.0					5.9	2.9	3.2
Illinois	12,802	6	5	5	5	5.8	1.2	4.4
Indiana	6,633	14	15	17	18	8.5	4.7	1.6
Iowa	3,135	30	30	30	34	4.7	5.1	-4.7
Kansas	2,907	32	33	35	35	6.3	5.2	0.6
Michigan	9,928	8	8	10	10	3.0	-1.1	7.9
Minnesota	5,520	20	21	22	20	11.1	6.9	11.4
Missouri	6,093	16	18	18	19	8.8	4.3	4.0
Nebraska	1,907	37	38	37	38	7.6	7.6	-4.9
North Dakota	758	47	48	47	49	1.0	16.7	-18.4
Ohio	11,614	7	7	7	8	2.6	1.2	-0.2
South Dakota	865	45	46	46	47	7.2	10.5	-7.4
Wisconsin	5,779	18	20	20	21	7.8	3.6	5.6
Northeast as a percent of U.S.	56,210 17.4					5.8	3.1	2.3
Connecticut	3,576	28	29	29	30	7.7	1.7	3.2
Maine	1,331	39	40	42	42	6.6	0.6	6.2
Massachusetts	6,812	13	13	15	16	5.3	6.3	2.1
New Hampshire	1,335	42	42	41	40	12.7	2.0	19.7
New Jersey	8,944	9	11	11	12	8.1	3.3	8.1
New York	19,745	3	3	4	4	5.3	3.4	-1.1
Pennsylvania	12,784	5	6	6	6	3.9	2.2	0.1
Rhode Island	1,056	43	43	43	43	7.6	-0.6	9.6
Vermont	625	49	49	49	48	6.2	0.3	12.9
District of Columbia	681					6.0	19.4	-33.9

Sources: U.S. Census Bureau: ST-99-3 State Population Estimates: Annual Time Series, July 1, 1990 to July 1, 1999 (1999); Table 1. Annual Estimates of the Resident Population for the United States, Regions, States and Puerto Rico: April 1, 2010 to July 1, 2016 (NST-EST2016-01) (2016); 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		
	2000	2010	2015 ²	2000	2010	2015 ²
50 states and D.C.	80.4	85.3	87.1	24.4	28.0	30.6
SREB states	77.7	83.4	85.8	22.4	25.7	28.4
as a percent of U.S. ³	96.7	97.8	98.5	92.0	91.7	92.7
Alabama	75.3	81.9	84.9	19.0	21.9	24.2
Arkansas	75.3	82.5	85.4	16.7	19.0	21.8
Delaware	82.6	87.3	88.9	25.0	28.0	30.9
Florida	79.9	85.4	87.6	22.3	25.7	28.4
Georgia	78.6	84.0	86.1	24.3	27.4	29.9
Kentucky	74.1	81.6	85.1	17.1	20.5	23.3
Louisiana	74.8	81.6	84.6	18.7	21.1	23.2
Maryland	83.8	87.9	89.6	31.4	35.6	38.8
Mississippi	72.9	80.5	83.5	16.9	19.6	20.8
North Carolina	78.1	84.1	86.6	22.5	26.3	29.4
Oklahoma	80.6	85.8	87.3	20.3	22.6	24.6
South Carolina	76.3	83.7	86.3	20.4	24.2	26.8
Tennessee	75.9	83.2	86.1	19.6	22.9	25.7
Texas	75.7	80.3	82.4	23.2	25.8	28.4
Virginia	81.5	86.2	88.9	29.5	33.9	37.0
West Virginia	75.2	82.6	86.0	14.8	17.3	19.6
West	80.5	84.2	85.6	26.2	29.4	31.8
as a percent of U.S. ³	100.1	98.7	98.3	107.5	105.1	103.9
Alaska	88.3	91.3	92.6	24.7	27.4	29.7
Arizona	81.0	85.1	86.1	23.5	26.1	27.7
California	76.8	80.6	82.2	26.6	30.0	32.3
Colorado	86.9	89.5	91.2	32.7	36.2	39.2
Hawaii	84.6	90.2	90.9	26.2	29.2	31.4
Idaho	84.7	88.2	90.0	21.7	24.2	26.0
Montana	87.2	91.4	93.5	24.4	28.2	30.6
Nevada	80.7	84.2	85.6	18.2	21.9	23.6
New Mexico	78.9	83.0	84.6	23.5	25.2	26.5
Oregon	85.1	88.9	90.0	25.1	28.8	32.2
Utah	87.7	90.6	91.5	26.1	29.2	31.8
Washington	87.1	89.7	90.8	27.7	31.0	34.2
Wyoming	87.9	92.0	92.2	21.9	23.7	26.2
Midwest	83.5	88.2	89.9	22.9	26.6	29.1
as a percent of U.S. ³	103.8	103.4	103.2	93.9	95.1	95.2
Illinois	81.4	86.5	88.6	26.1	30.6	32.9
Indiana	82.1	86.6	88.2	19.4	22.7	24.9
Iowa	86.1	90.4	91.7	21.2	24.8	26.8
Kansas	86.0	89.5	90.3	25.8	29.6	31.7
Michigan	83.4	88.4	90.1	21.8	25.0	27.8
Minnesota	87.9	91.5	92.8	27.4	31.6	34.7
Missouri	81.3	86.7	88.9	21.6	25.3	27.8
Nebraska	86.6	90.1	91.0	23.7	27.8	30.2
North Dakota	83.9	90.0	92.5	22.0	26.5	29.1
Ohio	83.0	87.8	89.7	21.1	24.4	26.8
South Dakota	84.6	89.8	91.1	21.5	25.5	27.5
Wisconsin	85.1	89.8	91.4	22.4	25.9	28.4
Northeast	81.6	87.0	88.5	27.5	32.2	35.1
as a percent of U.S. ³	101.5	101.9	101.6	112.5	115.0	114.6
Connecticut	84.0	88.5	90.2	31.4	35.6	38.3
Maine	85.4	90.1	91.7	22.9	26.5	30.1
Massachusetts	84.8	88.9	90.2	33.2	38.5	41.5
New Hampshire	87.4	91.2	93.1	28.7	32.8	35.7
New Jersey	82.1	87.6	89.1	29.8	34.9	37.6
New York	79.1	84.6	86.0	27.4	32.3	35.0
Pennsylvania	81.9	87.9	89.7	22.4	26.7	29.7
Rhode Island	78.0	84.0	87.7	25.6	30.4	32.7
Vermont	86.4	90.9	91.7	29.4	33.2	36.9
District of Columbia	77.8	87.1	89.8	39.1	49.8	56.7

¹ Population ages 25 and older.

² The 2015 figures are based on the 2015 sample.

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

Sources: U.S. Census Bureau: "A Half-Century of Learning: Historical Statistics on Educational Attainment in the United States, 1940 to 2000" (2006) and "2015 American Community Survey 1-Year Estimates: Sex by Educational Attainment for the Population 25 Years and Over" (2017) — www.census.gov.

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

	2015 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.	88.3	93.7	87.2	67.5	40.5	45.7	29.3	21.3	31.5	35.9	20.7	15.1
SREB states as a percent of U.S. ³	87.1	91.9	86.8	68.7	37.4	42.5	28.7	23.2	29.0	33.4	20.3	16.8
Alabama	98.7	104.2	98.4	77.8	92.6	105.1	71.0	57.4	91.9	105.8	64.3	53.1
Arkansas	86.7	89.1	84.2	58.9	33.6	37.0	25.3	19.3	24.6	27.7	16.3	15.1
Delaware	87.3	90.3	85.9	52.2	29.5	32.0	21.2	12.1	22.2	24.3	14.4	8.3
Florida	90.0	93.5	89.4	63.1	40.8	44.0	31.1	21.6	32.0	34.7	22.5	14.6
Georgia	88.6	93.0	84.4	81.3	39.2	43.8	28.2	33.5	28.4	32.3	18.1	23.5
Kentucky	87.2	91.1	87.6	58.9	38.2	43.1	31.2	19.5	30.3	35.0	22.6	14.8
Louisiana	87.3	88.0	87.7	66.4	33.2	33.7	25.9	22.8	24.3	24.6	17.1	16.6
Maryland	85.5	89.0	80.9	74.0	30.2	35.0	20.5	24.4	23.9	28.3	15.0	19.0
Mississippi	91.0	94.8	91.6	64.9	46.8	53.5	35.4	26.9	39.8	46.1	28.2	22.2
North Carolina	85.3	88.6	81.9	62.8	31.2	35.9	24.3	20.1	21.2	25.2	15.0	14.0
Oklahoma	87.8	92.2	87.5	54.7	40.2	45.9	29.3	17.6	30.3	34.9	20.4	12.6
South Carolina	88.1	91.5	89.5	59.3	33.4	36.9	25.7	14.9	25.2	28.3	17.9	10.0
Tennessee	87.7	91.3	84.5	59.8	37.0	43.0	24.8	19.7	27.1	32.4	16.0	13.8
Texas	88.2	90.3	86.9	58.5	34.5	36.7	26.6	17.2	27.0	28.9	19.2	12.4
Virginia	83.4	94.5	90.5	65.6	35.8	46.8	31.5	18.9	28.7	38.4	23.2	13.6
West Virginia	90.6	93.8	87.8	71.3	46.4	50.7	31.6	29.2	38.5	42.6	23.3	23.1
West as a percent of U.S. ³	88.4	88.3	90.9	83.1	28.6	28.3	24.1	31.8	20.9	20.6	15.8	23.8
Alaska	86.0	95.2	90.0	65.0	40.4	48.9	33.3	18.3	31.7	38.9	23.4	12.3
Arizona	97.4	107.9	102.0	73.7	100.0	120.8	82.4	45.4	100.6	123.3	74.1	39.0
California	93.2	96.0	92.0	90.5	37.0	43.4	27.1	33.4	28.8	34.4	16.7	22.5
Colorado	86.0	94.8	89.3	67.3	36.9	45.9	34.2	17.8	27.7	35.4	24.3	11.3
Hawaii	82.7	95.4	90.3	63.4	40.1	52.5	34.0	17.9	32.2	43.1	24.0	12.1
Idaho	91.2	96.6	90.2	71.0	48.1	55.6	34.0	21.0	39.2	46.1	24.1	14.2
Montana	93.6	97.3	97.6	91.7	44.1	55.4	41.9	29.9	32.7	45.1	27.9	20.8
Nevada	90.2	94.0	82.9	60.7	36.3	39.0	45.2	14.1	26.2	28.1	29.7	9.4
New Mexico	94.1	94.9	81.8	86.6	39.4	40.8	29.4	28.7	29.4	30.9	18.5	19.9
Oregon	85.6	93.8	87.6	64.6	31.4	37.9	24.1	14.5	23.0	28.6	15.2	9.0
Utah	85.4	95.2	93.0	76.5	34.5	49.6	41.1	22.4	25.8	39.3	32.5	15.1
Washington	90.1	94.1	86.4	61.4	41.1	43.7	31.7	19.4	31.8	33.9	23.8	14.0
Wyoming	91.6	95.7	90.0	67.1	41.8	45.8	31.8	17.4	31.6	34.6	23.0	11.2
Midwest as a percent of U.S. ³	90.9	94.8	90.0	64.4	44.5	47.1	33.5	21.1	34.1	36.0	22.3	14.4
Illinois	93.7	95.5	96.5	75.3	38.7	40.1	41.3	23.0	26.9	28.5	20.0	11.6
Indiana	91.2	94.0	86.8	66.6	40.9	43.6	27.0	20.7	30.8	32.8	18.3	14.9
Iowa	103.3	106.5	98.4	75.4	101.2	107.7	66.8	51.2	97.8	103.9	57.9	47.2
Kansas	89.7	95.4	87.8	65.9	43.6	49.7	30.2	19.8	35.0	40.2	21.6	14.3
Michigan	89.6	91.5	87.6	65.3	35.5	37.1	25.8	17.4	26.2	27.2	17.0	12.7
Minnesota	93.4	95.5	85.2	61.3	42.5	43.9	27.2	18.4	29.4	30.0	19.3	13.0
Missouri	90.8	94.8	89.2	60.9	42.0	45.6	27.7	19.2	33.0	36.2	19.1	12.8
Nebraska	91.4	93.4	86.3	72.8	39.1	41.2	25.6	24.6	28.9	30.4	17.0	17.4
North Dakota	93.7	96.6	83.1	65.4	48.8	51.4	28.1	24.4	36.4	38.2	18.3	19.1
Ohio	90.5	91.8	87.7	70.7	38.1	39.7	25.8	25.9	29.4	30.9	17.1	19.8
South Dakota	91.4	96.1	89.8	51.6	43.9	47.6	31.5	14.5	32.6	35.2	23.8	9.7
Wisconsin	95.2	96.3	88.6	82.7	46.3	48.1	26.8	34.6	30.2	31.5	11.8	20.6
Northeast as a percent of U.S. ³	91.2	92.6	86.6	75.0	38.0	39.5	26.1	25.1	28.5	29.6	17.0	18.1
Connecticut	93.3	95.8	73.9	75.9	41.4	44.7	28.7	21.1	28.3	30.8	24.0	17.1
Maine	92.6	95.3	84.3	66.3	42.3	45.1	22.4	18.8	30.4	32.4	13.2	13.2
Massachusetts	90.2	94.7	87.4	71.9	45.9	50.7	31.4	24.6	37.1	41.1	22.9	18.1
New Hampshire	102.2	107.3	99.0	81.4	113.4	125.4	77.7	60.9	117.5	130.4	72.7	57.3
New Jersey	91.8	95.8	90.0	73.4	48.1	54.1	31.5	22.8	40.2	45.8	22.7	16.8
New York	94.0	94.4	79.8	92.3	41.2	41.3	25.4	50.1	30.0	29.9	17.8	39.0
Pennsylvania	91.8	95.3	87.5	71.8	52.1	56.5	33.9	24.1	44.0	47.7	25.0	18.7
Rhode Island	94.3	94.9	95.5	81.4	47.2	47.3	42.2	30.8	36.8	36.5	31.1	22.8
Vermont	90.8	95.8	90.0	74.7	46.9	52.8	31.2	24.4	39.9	45.2	23.8	18.3
District of Columbia	87.8	94.7	86.1	70.5	46.3	54.7	33.7	25.7	36.9	44.1	24.6	18.7
	91.4	93.9	87.4	70.5	41.0	43.6	25.8	21.4	31.7	33.8	17.8	15.0
	89.2	93.2	86.0	68.6	42.8	47.2	28.8	20.3	33.6	37.3	22.3	13.3
	93.2	93.8	82.6	92.9	45.4	45.2	59.5	52.2	36.8	36.6	47.4	41.6

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

² The 2015 figures are based on the 2013-2015 sample.

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

Source: National Center for Higher Education Management Systems (NCHEMS) analysis of U.S. Census Bureau, American Community Survey data (2013-2015) — www.higheredinfo.org.

Table 5
Racial and Ethnic Composition of the Population

	2015 (in thousands)					Percent Change 2005 to 2015				
	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	197,971	39,926	56,593	6,583	20,346	0.0	10.7	33.1	62.7	36.7
SREB states as a percent of U.S. ²	69,873 35.3	22,759 57.0	20,845 36.8	2,146 32.6	4,887 24.0	2.9	14.6	43.5	76.7	53.2
Alabama	3,205	1,285	203	71	95	2.0	8.8	87.3	67.5	52.8
Arkansas	2,176	459	214	54	76	2.3	6.9	64.2	59.5	57.8
Delaware	598	202	85	21	40	2.0	21.3	68.4	104.1	60.5
Florida	11,209	3,155	4,964	322	620	1.6	20.4	44.5	68.6	47.6
Georgia	5,501	3,152	955	176	431	0.7	19.4	49.7	85.9	64.4
Kentucky	3,768	357	152	74	74	2.3	14.8	77.8	84.0	54.7
Louisiana	2,761	1,496	233	66	115	-0.4	2.4	72.5	65.6	29.7
Maryland	3,126	1,768	572	138	403	-5.6	11.2	78.9	78.5	44.9
Mississippi	1,706	1,115	92	33	47	-1.5	5.7	66.7	55.5	32.3
North Carolina	6,404	2,146	917	180	395	8.0	16.3	67.7	109.4	56.0
Oklahoma	2,602	291	396	212	410	1.7	8.6	66.2	56.9	24.1
South Carolina	3,125	1,329	268	77	96	12.1	8.9	87.9	107.0	55.1
Tennessee	4,909	1,109	341	106	135	5.4	12.0	83.4	81.9	49.5
Texas	11,822	3,233	10,670	379	1,365	5.1	26.7	33.7	71.1	68.5
Virginia	5,257	1,596	755	210	566	2.0	8.9	65.0	89.0	56.6
West Virginia	1,703	65	28	29	20	0.4	8.6	61.8	80.3	28.5
West ² as a percent of U.S.	38,699 19.5	3,470 8.7	22,570 39.9	2,260 34.3	9,046 44.5	1.4	9.6	24.5	51.7	28.2
Alaska	454	26	52	48	159	2.3	4.4	38.5	65.8	18.9
Arizona	3,810	284	2,098	134	501	5.4	48.0	24.3	73.0	28.9
California	14,882	2,229	15,185	1,041	5,808	-5.8	0.2	20.2	46.0	28.3
Colorado	3,747	217	1,164	118	210	11.3	23.5	29.6	67.3	37.9
Hawaii	328	34	149	269	653	5.5	5.6	41.7	30.5	6.8
Idaho	1,365	11	202	31	44	10.8	35.5	54.7	64.5	30.4
Montana	894	6	37	25	72	8.1	27.1	48.9	72.6	12.0
Nevada	1,467	242	813	91	277	1.2	42.7	44.6	74.1	64.9
New Mexico	802	39	1,001	31	212	-2.3	1.7	19.4	39.4	9.8
Oregon	3,086	73	512	124	233	4.6	20.5	43.2	58.9	34.5
Utah	2,367	31	411	58	128	13.5	41.8	53.3	73.5	39.1
Washington	5,005	270	886	279	730	3.9	29.7	59.0	66.6	44.8
Wyoming	492	7	58	10	19	10.7	51.0	62.0	62.2	26.2
Midwest ² as a percent of U.S.	51,852 26.2	7,037 17.6	5,202 9.2	1,254 19.1	2,562 12.6	-1.5	5.5	35.4	64.4	37.3
Illinois	7,957	1,820	2,175	194	714	-5.0	-2.6	20.7	54.9	34.3
Indiana	5,293	615	442	114	156	0.5	13.5	54.7	78.2	68.5
Iowa	2,708	105	179	49	84	0.6	51.8	63.0	80.0	57.5
Kansas	2,224	172	337	71	108	-0.4	9.7	47.4	66.5	32.7
Michigan	7,498	1,379	486	207	353	-4.7	-3.0	25.0	49.9	26.4
Minnesota	4,447	317	284	116	326	0.8	51.4	49.4	72.0	43.9
Missouri	4,858	706	248	121	152	1.5	7.6	52.8	63.2	43.7
Nebraska	1,517	89	197	33	60	1.6	22.0	58.9	79.0	40.5
North Dakota	649	17	27	14	49	13.1	209.1	140.4	115.9	31.0
Ohio	9,266	1,439	415	227	267	-2.6	7.4	53.8	69.4	39.3
South Dakota	711	15	31	17	84	5.3	110.8	73.9	77.1	20.9
Wisconsin	4,725	364	382	91	209	-0.6	13.2	52.0	63.9	35.5
Northeast ² as a percent of U.S.	37,304 18.8	6,346 15.9	7,904 14.0	908 13.8	3,822 18.8	-4.8	4.9	32.2	59.1	38.9
Connecticut	2,448	358	554	60	171	-6.7	12.5	46.0	52.4	45.6
Maine	1,244	18	21	21	25	-0.8	67.5	45.3	68.4	33.1
Massachusetts	4,997	468	759	116	454	-3.5	26.4	50.2	65.3	47.0
New Hampshire	1,211	17	46	20	38	-0.7	35.5	52.0	63.7	44.5
New Jersey	5,038	1,157	1,762	131	870	-8.0	1.7	34.0	48.0	40.5
New York	11,092	2,886	3,727	328	1,762	-5.9	-0.2	19.9	49.5	33.0
Pennsylvania	9,909	1,374	872	200	448	-2.8	9.7	71.6	84.6	52.9
Rhode Island	781	61	152	21	42	-8.4	16.0	34.8	56.2	26.5
Vermont	584	8	12	11	12	-1.4	73.6	53.0	65.4	37.5
District of Columbia	243	314	71	15	29	34.8	-3.6	45.0	96.9	50.6

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 Estimates of the Resident Population by Sex, Race, and Hispanic Origin for the United States, States, and Counties: April 1, 2010 to July 1, 2015 (2016) — www.census.gov.

Table 5
continued

Percent Distribution										
2005					2015					
White	Black	Hispanic	Two or More Races	All Other ¹	White	Black	Hispanic	Two or More Races	All Other ¹	
67.0	12.2	14.4	1.4	5.0	61.6	12.4	17.6	2.0	6.3	50 states and D.C. ²
63.6	18.6	13.6	1.1	3.0	58.0	18.9	17.3	1.8	4.1	SREB states ²
69.3	26.0	2.4	0.9	1.4	66.0	26.5	4.2	1.5	2.0	Alabama
76.8	15.5	4.7	1.2	1.7	73.1	15.4	7.2	1.8	2.5	Arkansas
69.9	19.9	6.0	1.2	2.9	63.2	21.4	9.0	2.2	4.2	Delaware
62.3	14.8	19.4	1.1	2.4	55.3	15.6	24.5	1.6	3.1	Florida
60.0	29.0	7.0	1.0	2.9	53.9	30.9	9.4	1.7	4.2	Georgia
88.4	7.5	2.1	1.0	1.2	85.1	8.1	3.4	1.7	1.7	Kentucky
61.6	32.5	3.0	0.9	2.0	59.1	32.0	5.0	1.4	2.5	Louisiana
59.4	28.5	5.7	1.4	5.0	52.0	29.4	9.5	2.3	6.7	Maryland
59.8	36.4	1.9	0.7	1.2	57.0	37.3	3.1	1.1	1.6	Mississippi
68.5	21.3	6.3	1.0	2.9	63.8	21.4	9.1	1.8	3.9	North Carolina
72.5	7.6	6.8	3.8	9.4	66.5	7.4	10.1	5.4	10.5	Oklahoma
65.6	28.7	3.4	0.9	1.5	63.8	27.1	5.5	1.6	2.0	South Carolina
77.9	16.6	3.1	1.0	1.5	74.4	16.8	5.2	1.6	2.0	Tennessee
49.3	11.2	35.0	1.0	3.6	43.0	11.8	38.8	1.4	5.0	Texas
68.3	19.4	6.1	1.5	4.8	62.7	19.0	9.0	2.5	6.7	Virginia
94.0	3.3	1.0	0.9	0.8	92.3	3.5	1.5	1.6	1.1	West Virginia
56.1	4.7	26.7	2.2	10.4	50.9	4.6	29.7	3.0	11.9	West ²
66.4	3.7	5.6	4.3	19.9	61.5	3.5	7.0	6.5	21.5	Alaska
60.6	3.2	28.3	1.3	6.5	55.8	4.2	30.7	2.0	7.3	Arizona
44.0	6.2	35.2	2.0	12.6	38.0	5.7	38.8	2.7	14.8	California
72.2	3.8	19.3	1.5	3.3	68.7	4.0	21.3	2.2	3.9	Colorado
24.6	2.5	8.3	16.3	48.3	22.9	2.4	10.4	18.8	45.6	Hawaii
86.5	0.6	9.2	1.3	2.4	82.5	0.7	12.2	1.9	2.7	Idaho
88.5	0.5	2.7	1.5	6.9	86.5	0.5	3.6	2.4	7.0	Montana
60.3	7.1	23.4	2.2	7.0	50.7	8.4	28.1	3.2	9.6	Nevada
42.9	2.0	43.8	1.2	10.1	38.4	1.9	48.0	1.5	10.2	New Mexico
81.5	1.7	9.9	2.2	4.8	76.6	1.8	12.7	3.1	5.8	Oregon
83.4	0.9	10.7	1.3	3.7	79.0	1.0	13.7	1.9	4.3	Utah
77.0	3.3	8.9	2.7	8.1	69.8	3.8	12.4	3.9	10.2	Washington
87.8	1.0	7.1	1.2	2.9	84.0	1.2	9.9	1.7	3.2	Wyoming
80.0	10.1	5.8	1.2	2.8	76.4	10.4	7.7	1.8	3.8	Midwest ²
65.9	14.7	14.2	1.0	4.2	61.9	14.1	16.9	1.5	5.6	Illinois
84.2	8.7	4.6	1.0	1.5	80.0	9.3	6.7	1.7	2.4	Indiana
91.2	2.3	3.7	0.9	1.8	86.7	3.4	5.7	1.6	2.7	Iowa
81.4	5.7	8.3	1.6	3.0	76.4	5.9	11.6	2.4	3.7	Kansas
77.9	14.1	3.9	1.4	2.8	75.6	13.9	4.9	2.1	3.6	Michigan
86.4	4.1	3.7	1.3	4.4	81.0	5.8	5.2	2.1	5.9	Minnesota
82.8	11.3	2.8	1.3	1.8	79.8	11.6	4.1	2.0	2.5	Missouri
85.3	4.2	7.1	1.1	2.4	80.0	4.7	10.4	1.7	3.2	Nebraska
90.4	0.9	1.8	1.0	5.9	85.8	2.3	3.5	1.9	6.5	North Dakota
83.1	11.7	2.4	1.2	1.7	79.8	12.4	3.6	2.0	2.3	Ohio
86.7	0.9	2.3	1.3	8.9	82.9	1.7	3.6	2.0	9.7	South Dakota
85.9	5.8	4.5	1.0	2.8	81.9	6.3	6.6	1.6	3.6	Wisconsin
71.8	11.1	11.0	1.0	5.0	66.3	11.3	14.0	1.6	6.8	Northeast ²
75.4	9.2	10.9	1.1	3.4	68.2	10.0	15.4	1.7	4.8	Connecticut
95.7	0.8	1.1	0.9	1.4	93.6	1.4	1.6	1.6	1.9	Maine
80.5	5.8	7.9	1.1	4.8	73.5	6.9	11.2	1.7	6.7	Massachusetts
93.8	0.9	2.3	0.9	2.0	91.0	1.3	3.4	1.5	2.8	New Hampshire
63.4	13.2	15.2	1.0	7.2	56.2	12.9	19.7	1.5	9.7	New Jersey
61.0	15.0	16.1	1.1	6.9	56.0	14.6	18.8	1.7	8.9	New York
82.5	10.1	4.1	0.9	2.4	77.4	10.7	6.8	1.6	3.5	Pennsylvania
80.1	4.9	10.6	1.3	3.1	73.9	5.7	14.4	2.0	3.9	Rhode Island
95.6	0.7	1.2	1.1	1.4	93.3	1.2	1.8	1.7	2.0	Vermont
31.0	56.0	8.4	1.3	3.3	36.1	46.7	10.6	2.2	4.3	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	
	2005	2015	2020	2030	2005	2015	2020	2030	2005	2015	2020	2030
50 states and D.C.	6.7	6.2	6.8	6.7	18.1	16.7	17.1	16.9	10.0	9.7	8.7	8.9
SREB states	6.9	6.3	6.9	6.9	18.0	17.0	17.5	17.1	10.0	9.6	8.8	9.1
Alabama	6.5	6.0	6.2	6.4	18.0	16.7	16.7	16.4	10.0	9.6	8.6	8.5
Arkansas	6.8	6.4	6.6	6.8	18.1	17.3	17.5	17.4	9.9	9.5	8.7	8.6
Delaware	6.5	5.9	6.3	6.0	17.4	15.7	16.1	15.6	9.9	9.3	7.8	7.9
Florida	6.0	5.4	5.9	5.7	16.2	14.8	15.0	14.4	9.0	8.7	7.3	7.7
Georgia	7.5	6.5	7.5	7.7	18.9	18.1	18.6	18.5	10.1	10.0	9.7	9.7
Kentucky	6.5	6.3	6.2	6.4	17.5	16.6	16.6	16.2	9.9	9.6	8.9	8.8
Louisiana	7.1	6.7	6.7	6.9	18.7	17.2	18.1	17.1	11.0	9.8	9.0	9.3
Maryland	6.6	6.1	7.2	6.9	18.2	16.3	17.2	17.6	9.3	9.2	8.7	9.0
Mississippi	7.1	6.4	6.4	6.4	19.0	17.8	17.8	16.6	10.7	10.1	8.8	8.7
North Carolina	6.8	6.0	7.1	7.3	17.6	16.8	17.4	17.9	9.8	9.8	9.9	9.8
Oklahoma	6.9	6.9	6.8	7.1	18.0	17.7	18.2	17.9	10.8	10.0	9.2	9.6
South Carolina	6.6	5.9	6.2	6.3	17.7	16.4	16.3	16.0	10.2	9.7	8.9	8.8
Tennessee	6.5	6.1	6.7	7.0	17.7	16.6	17.0	17.3	9.6	9.5	9.1	9.1
Texas	8.0	7.2	8.0	7.9	19.6	19.0	19.8	19.1	10.7	10.1	9.3	10.0
Virginia	6.6	6.1	6.7	6.7	17.4	16.2	16.8	16.9	10.1	9.8	9.4	9.7
West Virginia	5.7	5.6	5.0	5.1	15.8	15.0	14.9	13.8	9.4	9.0	7.4	7.2
West	7.1	6.4	7.3	6.9	18.7	17.1	17.4	17.2	10.3	9.9	8.9	9.3
Alaska	7.3	7.5	8.6	8.4	20.5	17.7	19.6	20.3	11.0	10.9	9.1	10.2
Arizona	7.6	6.3	7.5	7.1	18.5	17.5	17.7	17.2	10.0	9.8	8.7	9.2
California	7.1	6.4	7.4	6.8	19.1	16.9	17.2	17.0	10.3	10.1	9.0	9.4
Colorado	7.1	6.2	7.3	7.4	17.9	16.9	17.8	17.9	10.2	9.7	9.4	9.9
Hawaii	6.5	6.5	6.9	6.3	16.5	15.3	17.1	15.9	10.0	9.5	8.8	10.3
Idaho	7.8	6.8	7.0	6.8	19.9	19.3	18.8	17.8	10.6	9.4	8.2	8.4
Montana	6.1	6.0	5.6	5.3	17.5	15.9	15.7	14.9	10.4	9.8	6.8	7.1
Nevada	7.2	6.1	7.5	7.2	17.9	17.0	17.3	17.9	9.1	8.7	8.3	8.1
New Mexico	7.1	6.5	6.7	6.1	18.9	17.4	16.8	15.6	10.5	9.8	7.5	7.9
Oregon	6.3	5.7	6.6	6.5	17.2	15.7	16.4	16.6	9.6	9.0	8.3	8.6
Utah	9.6	8.4	8.9	9.1	21.6	22.1	21.9	21.3	13.3	11.4	12.0	11.8
Washington	6.4	6.2	6.7	6.4	17.9	16.2	16.0	16.4	9.9	9.3	8.7	8.9
Wyoming	6.5	6.6	5.3	4.9	17.7	17.1	15.9	14.2	11.0	9.6	7.1	7.2
Midwest	6.6	6.1	6.6	6.5	18.3	16.9	17.2	17.0	10.0	9.8	8.7	8.7
Illinois	6.9	6.1	7.1	6.9	18.5	16.9	17.5	17.3	9.9	9.6	9.0	9.1
Indiana	6.8	6.3	6.9	7.0	18.6	17.5	17.8	18.0	10.2	10.1	9.3	9.1
Iowa	6.4	6.3	6.2	6.0	17.8	17.0	16.9	16.4	10.5	10.3	8.4	8.4
Kansas	7.0	6.8	6.9	6.7	18.6	17.9	17.8	17.4	10.8	10.4	8.9	9.1
Michigan	6.4	5.8	6.4	6.2	18.7	16.5	16.8	16.6	9.8	10.0	8.5	8.4
Minnesota	6.7	6.4	6.9	6.6	18.2	17.0	17.1	17.3	10.0	9.2	8.5	8.7
Missouri	6.5	6.2	6.5	6.5	18.1	16.7	17.1	16.8	10.1	9.7	8.7	8.9
Nebraska	7.1	6.9	7.0	7.0	18.3	17.9	18.4	18.1	10.7	10.2	8.9	9.3
North Dakota	6.0	7.0	5.9	5.7	16.9	16.0	16.0	15.5	13.1	12.6	9.1	9.3
Ohio	6.4	6.0	6.4	6.3	18.2	16.7	16.8	16.5	9.5	9.3	8.5	8.5
South Dakota	6.8	7.1	6.6	6.8	18.4	17.5	18.0	17.7	10.8	9.9	8.1	8.3
Wisconsin	6.3	5.9	6.3	6.0	18.0	16.5	16.5	16.2	10.2	9.8	8.1	8.3
Northeast	6.1	5.7	6.2	6.0	17.4	15.5	15.8	15.9	9.4	9.6	8.3	8.2
Connecticut	6.0	5.2	6.4	6.0	18.0	16.1	15.8	16.3	8.7	9.8	8.1	7.7
Maine	5.4	4.9	5.1	4.6	16.7	14.4	14.0	13.5	8.8	8.3	6.4	6.3
Massachusetts	5.9	5.4	6.2	6.1	17.0	15.0	15.6	15.9	9.8	10.3	9.0	8.7
New Hampshire	5.8	4.9	6.0	5.7	17.9	15.0	15.6	15.9	9.2	9.7	7.1	7.2
New Jersey	6.5	5.9	6.5	6.2	18.0	16.4	16.1	16.0	8.3	8.8	7.7	7.6
New York	6.2	6.0	6.5	6.2	17.4	15.3	15.9	16.0	9.7	9.8	8.7	8.7
Pennsylvania	5.8	5.6	6.0	5.8	17.2	15.4	15.7	15.8	9.5	9.4	8.1	8.1
Rhode Island	5.8	5.2	6.1	5.7	16.9	14.8	15.9	16.2	10.8	10.9	9.0	8.8
Vermont	5.3	4.9	5.4	4.9	17.1	14.3	14.3	14.7	10.4	10.9	7.7	7.7
District of Columbia	5.7	6.4	7.5	7.7	13.2	11.1	16.1	15.6	13.1	12.1	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, 2015 — Resident Population (2016); 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		
2005	2015	2020	2030	2005	2015	2020	2030	2005	2015	2020	2030	
28.0	26.4	26.2	25.2	24.7	26.2	24.9	22.6	12.4	14.9	16.3	19.7	50 states and D.C.
28.1	26.4	25.4	24.6	24.6	25.8	25.1	22.6	12.4	14.9	16.4	19.8	SREB states
26.9	25.4	24.3	23.3	25.5	26.5	26.3	24.0	13.2	15.7	17.8	21.3	Alabama
26.6	25.3	24.2	23.2	24.8	25.4	25.7	23.7	13.8	16.0	17.4	20.3	Arkansas
27.5	25.0	23.9	22.2	25.4	27.1	27.6	24.9	13.3	17.0	18.3	23.5	Delaware
26.7	25.0	22.7	21.7	25.3	26.6	27.2	23.4	16.7	19.4	21.8	27.1	Florida
30.1	27.1	26.7	25.7	23.8	25.6	24.5	22.5	9.7	12.8	13.0	15.9	Georgia
27.8	25.5	25.5	24.7	25.7	26.9	26.3	24.0	12.6	15.2	16.5	19.8	Kentucky
27.1	26.7	25.7	24.4	24.6	25.7	24.3	22.7	11.6	14.0	16.2	19.7	Louisiana
28.8	26.7	28.1	27.3	25.8	27.5	24.1	21.6	11.4	14.1	14.8	17.6	Maryland
26.7	25.4	24.3	22.7	24.2	25.4	26.3	25.1	12.2	14.7	16.4	20.5	Mississippi
28.6	25.9	25.0	24.8	25.0	26.3	25.5	22.4	12.2	15.1	15.1	17.8	North Carolina
26.3	26.0	24.7	23.8	24.8	24.7	24.4	22.2	13.2	14.7	16.7	19.4	Oklahoma
27.4	25.3	24.2	23.2	25.6	26.4	26.4	23.7	12.5	16.2	18.0	22.0	South Carolina
28.0	25.9	25.2	24.7	25.6	26.5	25.5	22.7	12.5	15.4	16.5	19.2	Tennessee
29.1	28.1	27.0	26.3	22.7	23.9	22.8	21.1	9.9	11.7	13.1	15.6	Texas
28.9	27.1	26.6	26.3	25.6	26.6	24.7	21.7	11.4	14.2	15.8	18.8	Virginia
25.8	24.2	24.2	21.8	27.9	28.0	28.0	27.3	15.4	18.2	20.7	24.8	West Virginia
28.8	27.6	27.1	26.3	23.9	25.1	23.9	21.8	11.1	13.9	15.4	18.6	West
28.3	28.5	29.2	28.5	26.2	25.5	21.1	17.9	6.7	9.9	12.4	14.7	Alaska
27.7	25.7	23.6	22.7	23.2	24.3	24.5	21.6	13.0	16.4	18.0	22.1	Arizona
29.6	28.2	28.2	27.6	23.1	25.2	23.5	21.4	10.7	13.3	14.7	17.8	California
29.6	28.5	27.3	27.0	25.2	25.7	24.0	21.2	10.0	13.0	14.2	16.5	Colorado
27.5	27.4	25.1	25.1	25.9	24.8	23.3	20.1	13.5	16.5	18.7	22.3	Hawaii
26.2	25.4	27.0	24.3	24.0	24.3	23.6	24.3	11.5	14.7	15.5	18.3	Idaho
24.3	24.0	24.7	21.3	27.9	27.0	26.4	25.7	13.8	17.2	20.7	25.8	Montana
29.8	27.8	24.0	23.4	24.8	25.7	27.5	24.8	11.2	14.6	15.4	18.6	Nevada
26.2	25.1	23.1	20.7	25.1	25.4	25.8	23.3	12.2	15.8	20.1	26.4	New Mexico
27.3	26.8	27.7	26.3	26.5	26.3	24.4	23.7	13.0	16.4	16.5	18.2	Oregon
27.6	28.1	25.9	25.1	19.2	19.8	19.9	19.5	8.7	10.3	11.4	13.2	Utah
28.4	27.6	28.3	27.7	25.9	26.2	24.6	22.4	11.4	14.4	15.7	18.1	Washington
25.2	26.2	24.9	21.6	27.5	26.0	26.2	25.5	12.1	14.5	20.7	26.5	Wyoming
27.1	25.3	26.3	24.9	25.1	26.7	25.0	23.2	12.8	15.2	16.3	19.7	Midwest
28.5	26.8	27.0	26.0	24.2	26.4	24.5	22.6	12.0	14.2	15.0	18.0	Illinois
27.3	25.3	26.0	25.1	24.8	26.2	24.6	22.7	12.4	14.6	15.4	18.1	Indiana
25.5	24.3	25.0	22.8	25.1	26.0	25.0	24.0	14.7	16.1	18.4	22.4	Iowa
26.1	25.2	25.6	24.2	24.5	25.0	24.1	22.4	13.0	14.6	16.6	20.2	Kansas
26.9	24.2	26.7	25.4	25.6	27.8	25.6	24.0	12.5	15.8	16.0	19.5	Michigan
27.8	25.9	27.5	25.5	25.0	26.8	24.6	23.0	12.1	14.7	15.4	18.9	Minnesota
26.8	25.3	25.9	24.8	25.2	26.5	25.0	22.8	13.4	15.7	16.9	20.2	Missouri
26.1	25.4	24.4	23.2	24.4	25.0	24.1	21.8	13.3	14.7	17.1	20.6	Nebraska
24.4	26.1	24.5	21.7	25.1	24.1	24.8	22.7	14.6	14.2	19.8	25.1	North Dakota
26.9	24.8	25.9	24.9	25.7	27.3	25.4	23.4	13.3	15.9	17.0	20.4	Ohio
25.0	24.4	24.1	21.3	24.8	25.5	24.7	22.9	14.1	15.7	18.5	23.1	South Dakota
27.0	24.5	26.4	24.1	25.5	27.6	25.7	24.1	13.1	15.6	17.1	21.3	Wisconsin
27.9	25.8	26.4	25.3	25.7	27.7	26.0	23.5	13.6	15.7	17.3	21.1	Northeast
27.4	24.3	26.1	25.4	26.3	28.8	26.1	23.1	13.6	15.8	17.5	21.5	Connecticut
26.1	23.1	25.6	22.7	28.5	30.4	28.1	26.4	14.5	18.8	20.9	26.5	Maine
28.5	26.2	25.9	25.4	25.5	27.7	26.4	22.9	13.3	15.4	16.9	20.9	Massachusetts
27.3	23.4	27.4	25.5	27.6	30.6	26.7	24.3	12.2	16.5	17.2	21.4	New Hampshire
28.7	25.9	26.7	26.0	25.5	27.9	26.6	24.2	12.9	15.0	16.4	20.0	New Jersey
28.7	27.2	26.9	26.0	24.9	26.8	25.4	23.0	13.0	15.0	16.6	20.1	New York
26.2	24.7	25.6	24.1	26.2	27.9	25.9	23.6	15.2	17.0	18.8	22.6	Pennsylvania
27.4	25.1	26.6	24.8	25.3	27.9	25.3	23.1	13.9	16.1	17.2	21.4	Rhode Island
25.5	22.7	26.7	24.3	28.5	29.7	26.1	24.1	13.2	17.6	19.8	24.4	Vermont
32.7	36.9	32.9	30.8	23.5	21.9	20.6	19.9	11.7	11.5	12.8	13.4	District of Columbia

Table 7

Education Attainment of the Adult Population by Racial/Ethnic Group¹

	2015 ²						Change (in percentage points), 2000 to 2015 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.	92.3	84.7	66.0	34.2	20.2	14.8	8.7	12.8	14.3	8.1	6.0	4.3
SREB states as a percent of U.S. ³	90.6	84.0	67.2	32.1	19.9	16.6	10.0	13.7	13.1	7.7	6.2	4.3
Alabama	87.3	81.5	57.4	27.0	16.3	12.9	9.3	14.6	0.5	5.8	4.8	-1.7
Arkansas	88.3	80.5	54.9	23.5	13.7	9.7	10.9	14.7	13.7	5.8	3.4	2.6
Delaware	92.0	87.5	59.2	32.8	22.9	13.9	6.9	13.4	2.1	6.0	8.5	0.4
Florida	92.7	81.6	77.8	31.9	18.1	22.8	10.1	14.5	14.5	8.1	5.7	5.3
Georgia	89.7	85.0	61.4	33.6	22.8	16.1	7.9	12.5	12.8	6.2	7.3	2.5
Kentucky	85.7	84.1	68.3	23.6	16.3	17.8	11.5	11.0	9.2	6.2	5.7	4.8
Louisiana	88.4	78.9	73.9	27.1	15.0	17.8	8.5	15.7	4.8	5.3	4.1	-1.7
Maryland	93.2	89.8	62.0	43.7	28.0	21.2	6.9	10.9	0.1	8.9	7.7	-0.2
Mississippi	87.8	77.4	60.0	24.5	14.3	12.6	8.9	17.0	0.9	4.5	4.2	0.5
North Carolina	90.3	84.5	56.5	33.2	19.5	13.5	9.2	13.7	12.0	8.2	6.4	3.0
Oklahoma	90.3	88.1	58.7	27.0	18.3	11.6	8.2	9.6	7.8	5.4	4.6	2.0
South Carolina	89.8	81.0	63.0	31.7	14.8	15.2	9.0	16.1	6.6	7.5	4.9	1.1
Tennessee	87.7	84.0	59.4	27.2	18.4	13.2	10.7	13.2	4.1	6.7	5.4	-0.9
Texas	93.3	88.2	63.5	37.2	22.4	13.2	13.8	12.4	14.2	11.4	7.0	4.3
Virginia	92.0	84.4	71.1	40.3	22.8	23.0	7.7	12.8	8.1	8.0	7.7	2.4
West Virginia	85.8	89.2	89.9	19.2	12.4	26.8	10.7	12.6	15.7	4.6	0.9	7.2
West as a percent of U.S. ³	94.5	89.1	63.6	38.2	23.8	12.1	8.9	8.1	15.5	9.6	6.4	3.9
Alaska	95.9	95.3	88.2	36.6	19.7	18.3	3.4	6.6	9.9	7.3	4.8	3.0
Arizona	93.9	88.5	66.5	33.9	22.9	11.2	8.5	6.8	13.9	7.9	4.3	3.1
California	94.6	89.0	61.6	42.1	24.3	11.9	11.3	8.5	14.9	12.3	7.1	4.2
Colorado	96.4	90.1	70.0	45.6	24.3	14.2	6.9	5.7	11.9	10.6	3.8	3.8
Hawaii	95.8	94.7	89.4	44.8	27.6	21.2	3.2	1.8	7.9	8.3	6.6	7.9
Idaho	93.1	—	61.0	27.7	—	8.1	6.5	—	16.6	5.4	—	1.5
Montana	94.4	—	84.1	32.0	—	15.3	6.5	—	6.1	6.9	—	0.0
Nevada	93.0	88.2	63.0	28.8	16.7	8.3	9.2	9.2	63.0	9.4	4.7	1.9
New Mexico	94.6	90.3	75.0	39.8	31.7	14.4	11.3	10.9	10.6	11.8	12.9	3.6
Oregon	93.4	87.7	61.9	33.6	28.7	15.3	6.3	7.9	13.0	7.9	10.9	5.6
Utah	95.1	88.8	68.0	34.6	25.8	11.5	5.3	5.6	11.5	7.5	6.0	1.7
Washington	94.4	90.4	64.4	35.8	23.2	13.8	5.1	6.5	11.4	7.3	3.9	2.7
Wyoming	94.3	—	70.8	27.9	—	12.8	5.6	—	4.5	5.3	—	5.1
Midwest as a percent of U.S. ³	92.4	85.0	65.7	30.6	17.8	14.1	7.2	12.9	15.0	6.9	4.5	3.3
Illinois	93.8	86.0	64.6	37.0	20.1	13.5	8.8	13.0	16.1	9.2	5.5	4.4
Indiana	90.0	85.4	62.8	25.7	16.9	11.9	6.9	10.5	4.9	5.9	4.8	0.7
Iowa	93.6	83.5	57.7	27.6	14.2	10.8	6.8	6.2	5.4	6.3	-0.5	-0.2
Kansas	93.7	86.4	62.6	34.3	19.3	12.7	5.9	86.4	62.6	7.4	4.4	3.0
Michigan	91.9	84.8	71.1	28.9	17.0	16.7	6.6	10.7	8.9	6.3	4.3	3.8
Minnesota	95.4	80.7	64.6	36.1	19.0	17.5	6.2	1.7	6.5	8.2	0.3	3.4
Missouri	90.2	85.3	69.0	28.9	17.1	18.6	7.8	11.4	3.3	6.6	3.9	2.6
Nebraska	94.6	87.6	56.3	32.1	22.2	10.2	6.4	9.0	9.7	7.7	8.1	1.6
North Dakota	93.4	88.1	82.3	29.9	34.6	23.9	9.2	-4.5	9.4	7.5	14.1	7.6
Ohio	90.9	84.9	76.2	27.7	16.4	17.1	6.7	11.0	9.1	5.9	4.5	2.0
South Dakota	93.4	67.1	70.9	29.3	16.4	18.7	7.7	-17.0	6.0	7.0	-2.9	7.0
Wisconsin	93.7	81.6	65.0	29.9	13.5	11.8	7.1	13.1	10.4	6.9	3.0	0.4
Northeast as a percent of U.S. ³	92.8	84.6	69.5	38.3	21.6	17.4	8.2	12.4	12.9	9.3	6.4	5.4
Connecticut	94.0	86.4	70.9	42.9	22.2	16.1	7.7	12.4	12.4	9.4	8.4	4.8
Maine	92.1	83.6	92.4	30.1	26.4	43.7	6.5	-1.0	13.1	7.2	3.9	22.0
Massachusetts	93.6	84.1	68.9	44.5	22.9	17.7	6.8	7.8	11.7	10.2	3.2	3.7
New Hampshire	93.7	89.4	79.1	35.5	20.9	26.2	6.0	5.0	5.6	7.0	-6.8	3.5
New Jersey	93.6	87.8	72.5	41.7	21.8	17.8	8.9	13.3	13.0	10.7	5.6	5.3
New York	92.9	83.1	67.6	41.0	23.3	17.6	8.9	12.5	12.6	10.5	7.5	6.1
Pennsylvania	91.7	84.6	69.9	31.1	17.1	15.1	8.3	12.8	13.0	8.0	5.1	3.1
Rhode Island	90.5	83.2	70.5	35.5	19.2	13.8	10.4	12.3	20.1	8.7	2.5	5.2
Vermont	92.4	90.4	86.8	37.1	37.6	36.8	5.8	6.3	1.2	7.7	2.8	-0.1
District of Columbia	99.6	84.6	71.9	91.6	26.2	44.3	5.1	14.2	24.1	14.3	8.7	19.5

— Data not available.

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 2015 figures are based on one-year estimates.

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 2015 American Community Survey 1-Year Estimates: Sex by Educational Attainment for the Population 25 Years and Over (2017) — www.census.gov.

Table 8
Public Prekindergarten, Elementary and Secondary School Enrollment

	Fall 2014	Total		Percent Change		Percent Minority ^{1,2}				Percent Eligible For Free or Reduced-Price Lunches ³			
		National Rank		Actual	Projected	National Rank		National Rank		National Rank			
		2004	2014	2004 to 2014	2014 to 2024	2004	2014	2004-05	2014-15	2005-05	2014-15		
		2004	2014	2014	2024	2004	2014	2004-05	2014-15	2005-05	2014-15		
50 states and D.C.	50,312,581			3.1	3.6	42.1	39.5			40.3	50.5		
SREB states as a percent of U.S. ⁴	19,425,235 38.6			9.0	5.4	43.2	51.4			47.5	56.8		
Alabama	744,164	23	24	1.9	-4.2	40.3	43.7	19	21	52.2	51.7	8	17
Arkansas	490,917	34	33	6.0	-0.5	30.8	37.6	24	25	51.9	62.3	9	5
Delaware	134,042	47	45	12.6	4.5	43.8	53.4	14	13	35.6	37.0	26	45
Florida	2,756,944	4	3	4.5	10.0	49.5	59.8	11	8	47.4	58.4	14	9
Georgia	1,744,437	9	6	12.3	3.7	49.5	58.2	10	9	47.9	62.4	12	4
Kentucky	688,640	26	26	2.1	-2.9	13.4	21.1	44	43	—	56.9	—	11
Louisiana	716,800	24	25	-1.0	-4.3	51.7	53.8	7	12	61.6	63.6	3	3
Maryland	874,514	19	20	1.0	10.8	50.5	60.1	9	6	32.1	45.0	34	30
Mississippi	490,917	31	33	-0.9	-6.6	53.0	54.9	6	10	64.6	73.7	2	2
North Carolina	1,548,895	11	9	11.8	8.0	42.6	—	17	—	46.2	56.7	15	12
Oklahoma	688,511	27	27	9.4	0.3	39.4	49.1	21	17	53.9	60.1	5	7
South Carolina	756,523	25	23	7.5	1.9	46.0	47.9	13	19	52.3	55.7	7	14
Tennessee	995,475	17	16	5.8	8.6	30.0	35.1	25	28	—	55.9	—	13
Texas	5,233,765	2	2	18.8	8.3	62.3	71.0	5	4	47.7	58.7	13	8
Virginia	1,280,381	12	12	6.3	7.0	39.4	48.7	20	18	32.6	40.2	30	37
West Virginia	280,310	38	39	0.1	-9.7	6.1	9.2	48	48	50.4	—	10	—
West as a percent of U.S.	12,265,993 24.4			3.5	8.1	29.3	22.9			44.9	47.9		
Alaska	131,176	45	47	-1.3	18.3	41.7	51.5	18	15	36.9	43.1	22	34
Arizona	1,111,695	13	13	6.6	16.5	51.7	60.0	8	7	53.6	—	6	—
California	6,312,161	1	1	-2.0	6.8	68.1	—	4	—	49.0	57.8	11	10
Colorado	889,006	22	19	16.1	7.3	36.5	45.5	22	20	31.5	41.6	35	35
Hawaii	182,384	42	42	-0.4	-2.4	80.0	86.7	2	2	41.6	50.1	17	20
Idaho	290,885	39	38	13.6	7.9	16.5	23.2	40	40	39.5	48.5	18	23
Montana	144,532	44	43	-1.5	1.6	15.5	20.4	41	44	34.3	43.6	28	33
Nevada	459,189	35	35	14.8	16.4	0.0	64.9	51	5	28.7	52.2	42	16
New Mexico	340,365	36	36	4.4	-0.2	68.1	76.0	3	3	58.1	62.2	4	6
Oregon	601,318	29	29	8.8	4.2	24.6	36.7	30	26	41.9	47.8	16	24
Utah	635,577	30	28	26.2	10.9	17.3	24.3	39	38	32.4	36.9	32	46
Washington	1,073,638	15	14	5.3	9.7	29.3	42.8	26	22	36.1	45.9	24	26
Wyoming	94,067	50	49	11.0	0.9	14.4	21.2	43	42	32.1	37.6	33	44
Midwest as a percent of U.S.	10,560,539 21.0			-2.0	-0.4	21.2	33.4			34.8	46.6		
Illinois	2,050,239	5	5	-2.3	0.1	43.0	50.6	15	16	39.5	53.9	19	15
Indiana	1,046,269	14	15	2.4	-3.5	19.0	29.8	37	34	36.3	49.1	23	22
Iowa	505,311	32	31	5.6	-0.8	12.6	21.7	44	41	31.1	40.0	37	38
Kansas	497,275	33	32	6.0	0.4	24.1	34.6	29	29	38.6	49.2	21	21
Michigan	1,537,922	8	10	-12.2	-4.2	27.3	32.3	24	30	36.0	45.2	25	28
Minnesota	857,235	21	22	2.2	9.4	20.7	30.4	32	33	29.5	38.3	40	41
Missouri	917,785	18	18	1.4	1.3	22.7	27.3	28	37	39.1	51.3	20	18
Nebraska	312,635	37	37	9.4	1.2	21.5	31.8	29	31	34.8	44.3	27	32
North Dakota	106,586	48	48	6.0	1.1	12.8	19.7	37	45	29.1	30.4	41	48
Ohio	1,724,810	6	8	-6.3	-3.5	20.9	28.1	28	36	31.3	45.0	36	31
South Dakota	133,040	46	46	8.3	2.1	15.4	24.0	33	39	30.0	39.4	38	40
Wisconsin	871,432	20	21	0.8	1.8	21.7	28.2	24	35	29.8	41.4	39	36
Northeast as a percent of U.S.	7,979,856 15.9			-3.5	-2.4	27.5	43.5			23.8	43.8		
Connecticut	542,678	28	30	-6.0	-1.7	32.5	42.7	23	23	26.3	37.7	45	43
Maine	182,470	41	41	-8.2	2.6	4.5	9.4	49	47	33.5	45.8	29	27
Massachusetts	955,844	16	17	-2.0	-3.1	25.8	36.3	29	27	27.7	39.9	44	39
New Hampshire	184,670	40	40	-10.7	0.9	6.2	12.6	47	46	16.6	28.8	48	49
New Jersey	1,400,579	10	11	0.5	-7.4	42.9	52.9	16	14	—	35.9	—	47
New York	2,741,185	3	4	-3.4	-3.2	46.9	54.6	12	11	18.2	50.5	47	19
Pennsylvania	1,743,160	7	7	-4.6	1.7	24.5	31.7	31	32	28.5	45.1	43	29
Rhode Island	141,959	43	44	-9.3	1.9	29.1	39.3	27	24	32.4	46.2	31	25
Vermont	87,311	49	50	-11.2	4.5	4.2	8.7	50	49	25.2	37.8	46	42
District of Columbia	80,958	51	51	5.5	-14.0	95.4	90.4	1	1	66.0	92.5	1	1

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.
⁴ Percentages of nation may not calculate from the figures shown, due to rounding.

Sources: National Center for Education Statistics: Digest of Education Statistics 2014 (2016); Projections of Education Statistics to 2024 (2016); and Common Core of Data (CCD), State Nonfiscal Survey of Public Elementary/Secondary Education Survey, 2014-15 (2017).

Table 9
High School Graduation Rates

	Public High School Graduation Rates			2014-15 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
	2014-15	2013-14	2012-13				
50 states and D.C.	83.2	82.3	81.4	71.6	90.2	77.8	74.6
SREB states	85.6	84.9	82.0	80.0	91.0	79.4	79.6
Alabama	89.3	86.3	80.0	90.0	93.0	90.0	87.0
Arkansas	84.9	86.9	84.9	80.0	86.0	84.5	77.5
Delaware	85.6	87.0	80.4	69.0	94.0	81.0	83.2
Florida	77.9	76.1	75.6	76.0	90.5	76.7	68.0
Georgia	78.8	72.5	71.7	76.0	87.9	72.0	75.2
Kentucky	88.0	87.5	86.1	81.0	91.0	83.0	80.4
Louisiana	77.5	74.6	73.5	76.0	90.0	75.0	71.4
Maryland	87.0	86.4	85.0	79.0	95.9	76.9	82.3
Mississippi	75.4	77.6	75.5	70.0	85.0	68.0	72.0
North Carolina	85.6	83.9	82.5	82.0	92.0	80.0	82.2
Oklahoma	82.5	82.7	84.8	82.2	89.0	78.8	77.4
South Carolina	80.3	80.1	77.6	80.0	91.0	77.0	76.7
Tennessee	87.9	87.2	86.3	85.0	93.0	83.5	80.6
Texas	89.0	88.3	88.0	86.0	95.1	86.5	85.2
Virginia	85.7	85.3	84.5	—	91.9	76.0	78.8
West Virginia	86.5	84.5	81.4	71.0	≥ 95%	83.0	83.0
West	78.2	77.3	76.7	64.0	85.5	72.0	70.0
Alaska	75.6	71.1	71.8	64.0	83.0	72.0	71.0
Arizona	77.4	75.7	75.1	66.8	87.0	72.7	72.6
California	82.0	81.0	80.4	73.0	92.2	79.0	71.0
Colorado	77.3	77.3	76.9	64.0	87.0	67.6	69.9
Hawaii	81.6	81.8	82.4	61.0	82.8	75.0	74.0
Idaho	78.9	77.3	—	66.0	84.0	71.2	75.0
Montana	86.0	85.4	84.4	67.0	95.0	83.0	82.0
Nevada	71.3	70.0	70.7	58.0	82.0	66.7	55.5
New Mexico	68.6	68.5	70.3	63.0	79.0	67.2	61.0
Oregon	73.8	72.0	68.7	55.0	84.0	67.4	63.0
Utah	84.8	83.9	83.0	70.0	86.0	74.4	70.0
Washington	78.2	78.2	76.4	60.0	85.5	69.6	68.8
Wyoming	79.3	78.6	77.0	45.0	88.0	72.0	68.0
Midwest	86.2	86.6	85.7	77.0	89.2	77.9	75.0
Illinois	85.6	86.0	83.2	79.0	93.8	80.7	75.5
Indiana	87.1	87.9	87.0	86.0	88.0	83.0	74.9
Iowa	90.8	90.5	89.7	85.0	92.0	83.0	79.0
Kansas	85.7	85.7	85.7	81.0	91.0	78.2	79.0
Michigan	79.8	78.6	77.0	71.0	90.3	72.1	67.3
Minnesota	81.9	81.2	79.8	52.0	82.7	65.6	62.0
Missouri	87.8	87.3	85.7	86.0	93.0	84.0	75.6
Nebraska	88.9	89.7	88.5	76.0	79.0	81.6	75.0
North Dakota	86.6	87.2	87.5	60.0	78.0	75.0	76.0
Ohio	80.7	81.8	82.2	75.0	86.0	69.9	59.7
South Dakota	83.9	82.7	82.7	49.0	81.0	70.0	72.0
Wisconsin	88.4	88.6	88.0	78.0	91.0	77.5	64.1
Northeast	87.3	86.5	85.5	78.0	91.0	75.0	78.0
Connecticut	87.2	87.0	85.5	87.0	95.0	74.8	78.0
Maine	87.5	86.5	86.4	82.0	93.0	80.0	80.0
Massachusetts	87.3	86.1	85.0	80.0	92.3	72.2	77.5
New Hampshire	88.1	88.1	87.3	75.0	91.0	75.0	80.0
New Jersey	89.7	88.6	87.5	89.0	96.3	82.8	81.5
New York	79.2	77.8	76.8	65.0	84.9	66.0	66.5
Pennsylvania	84.8	85.3	85.5	76.0	90.7	69.5	71.8
Rhode Island	83.2	80.8	79.7	65.0	87.0	76.0	77.0
Vermont	87.7	87.8	86.6	≥ 50%	76.0	82.0	81.0
District of Columbia	68.5	61.4	62.3	<>	79.0	68.0	67.1

— Data not available.

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

≥ 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 whereby 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: EDData, Consolidated State Performance Reports, SY 2012-13 (2015), 2013-14 (2016) and 2014-15 (2017), and *Digest of Education Statistics 2015* (2016).

Table 9
continued

2014-15 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	2002-03	2012-13	
87.6	76.1	65.1	64.6	9.8	8.9	50 states and D.C.
87.7	78.1	63.5	66.0	8.7	8.2	SREB states
90.5	84.7	75.0	72.4	14.0	9.7	Alabama
87.4	81.7	86.0	81.9	4.5	5.2	Arkansas
88.0	76.0	69.0	66.0	16.6	18.2	Delaware
82.7	70.4	59.5	56.8	11.7	11.0	Florida
82.8	74.5	56.4	54.3	9.3	9.2	Georgia
89.3	84.8	67.0	66.0	8.9	10.1	Kentucky
82.7	70.8	50.0	44.3	19.3	17.4	Louisiana
92.0	78.6	49.0	63.9	13.1	13.2	Maryland
79.4	70.5	53.0	30.7	12.4	11.9	Mississippi
88.3	79.6	58.0	67.3	6.9	7.0	North Carolina
84.2	77.5	60.0	75.6	4.1	5.1	Oklahoma
82.7	73.7	76.0	49.0	8.0	6.7	South Carolina
90.9	83.5	75.0	70.0	10.7	8.2	Tennessee
93.4	85.6	73.3	78.2	4.3	4.5	Texas
89.6	75.4	44.6	52.6	7.4	7.3	Virginia
86.7	82.9	86.0	69.0	4.2	4.2	West Virginia
80.9	68.1	61.1	59.0	7.3	6.7	West
80.0	66.6	56.0	57.0	3.7	2.5	Alaska
83.2	73.1	34.0	64.4	4.6	4.6	Arizona
88.0	78.0	69.0	65.0	8.6	7.2	California
82.6	65.5	61.1	53.8	5.3	4.7	Colorado
79.0	75.9	46.0	60.0	21.5	19.5	Hawaii
80.8	72.0	72.0	58.0	3.1	3.7	Idaho
88.7	76.9	62.0	75.0	7.2	4.0	Montana
78.0	63.7	32.0	29.0	3.9	3.5	Nevada
73.6	63.5	64.0	59.3	6.8	5.2	New Mexico
76.0	66.4	51.0	52.7	7.4	8.2	Oregon
87.4	76.7	66.0	67.9	3.4	4.6	Utah
80.9	68.1	55.8	58.0	5.8	8.3	Washington
81.8	66.0	64.0	59.0	0.7	0.9	Wyoming
89.9	77.3	67.1	69.3	9.4	8.9	Midwest
90.2	77.9	72.0	70.5	11.4	9.2	Illinois
89.6	84.2	75.0	70.9	7.7	7.1	Indiana
92.4	84.8	83.0	77.0	7.0	6.9	Iowa
88.3	77.3	77.0	77.3	6.7	6.4	Kansas
83.5	67.5	72.1	57.1	8.5	8.6	Michigan
86.9	67.2	63.1	61.1	7.4	7.0	Minnesota
90.6	80.7	71.0	76.6	11.9	11.2	Missouri
92.5	81.4	55.0	71.0	10.5	10.4	Nebraska
90.6	71.0	62.0	68.0	5.3	5.2	North Dakota
85.7	68.7	50.0	67.0	10.9	9.4	Ohio
89.5	67.0	56.0	60.0	5.1	3.1	South Dakota
92.9	77.3	62.0	67.5	8.6	12.2	Wisconsin
88.9	75.9	69.0	71.5	15.3	12.7	Northeast
92.7	75.9	67.0	65.6	23.9	13.6	Connecticut
87.9	75.6	77.0	74.0	20.0	16.6	Maine
91.6	78.2	64.0	69.9	15.2	14.2	Massachusetts
88.9	76.7	77.0	73.0	14.5	14.7	New Hampshire
94.0	81.7	74.0	78.0	12.8	12.0	New Jersey
88.7	71.0	36.0	52.9	15.7	13.6	New York
89.3	75.9	62.6	71.5	13.2	10.2	Pennsylvania
86.6	75.6	77.0	68.0	16.2	15.4	Rhode Island
88.5	78.0	69.0	72.0	15.3	12.5	Vermont
86.0	68.2	62.0	46.0	30.6	31.5	District of Columbia

Table 10
Per Capita Income

	2016	Change				Percent of U.S. Average			National Rank		
		Actual		Adjusted for Inflation ¹		2011	2015	2016	2011	2015	2016
		2011 to 2016	2015 to 2016	2011 to 2016	2015 to 2016						
50 states and D.C.	\$49,571	\$7,908	\$1,459	\$8,438	\$1,478						
SREB states	45,238	6,583	1,139	7,024	1,154	92.8	91.7	91.3			
Alabama	39,231	4,581	1,201	4,888	1,217	83.2	79.0	79.1	43	48	47
Arkansas	39,345	5,331	1,093	5,688	1,106	81.6	79.5	79.4	45	47	46
Delaware	48,697	7,062	1,064	7,535	1,077	99.9	99.0	98.2	21	23	22
Florida	45,819	6,256	1,390	6,675	1,407	95.0	92.3	92.4	28	29	28
Georgia	41,835	5,731	1,529	6,115	1,548	86.7	83.8	84.4	40	41	41
Kentucky	39,499	5,832	911	6,223	922	80.8	80.2	79.7	48	44	44
Louisiana	43,487	4,909	540	5,238	547	92.6	89.3	87.7	29	32	37
Maryland	57,936	6,898	1,964	7,360	1,989	122.5	116.3	116.9	5	8	7
Mississippi	35,936	3,760	1,165	4,012	1,180	77.2	72.3	72.5	51	51	51
North Carolina	42,002	5,838	1,243	6,229	1,258	86.8	84.7	84.7	39	40	40
Oklahoma	45,682	8,405	109	8,968	111	89.5	94.7	92.2	35	28	29
South Carolina	39,465	5,792	1,163	6,180	1,178	80.8	79.6	79.6	47	46	45
Tennessee	43,380	6,847	1,266	7,306	1,302	87.7	87.5	87.5	37	36	38
Texas	47,636	8,043	689	8,582	697	95.0	97.6	96.1	27	25	25
Virginia	53,723	7,803	1,671	8,326	1,692	110.2	108.2	108.4	8	12	12
West Virginia	37,386	3,873	628	4,132	635	80.4	76.4	75.4	49	50	50
West	51,242	9,199	1,726	9,815	1,748	100.9	102.9	103.4			
Alaska	55,307	9,778	-840	10,433	-851	109.3	116.7	111.6	11	6	9
Arizona	40,243	4,368	1,087	4,661	1,101	86.1	81.4	81.2	41	43	43
California	55,987	11,506	2,246	12,277	2,275	106.8	111.7	112.9	13	11	8
Colorado	52,059	7,971	1,160	8,505	1,175	105.8	105.8	105.0	16	14	16
Hawaii	50,551	7,498	2,263	8,000	2,292	103.3	100.4	102.0	18	21	19
Idaho	39,107	5,781	715	6,168	724	80.0	79.8	78.9	50	45	48
Montana	42,386	5,813	577	6,202	584	87.8	86.9	85.5	36	39	39
Nevada	43,637	5,464	1,748	5,830	1,770	91.6	87.1	88.0	31	38	35
New Mexico	38,807	4,232	869	4,515	880	83.0	78.9	78.3	44	49	49
Oregon	45,049	7,140	1,266	7,618	1,282	91.0	91.0	90.9	33	30	30
Utah	40,744	6,954	1,436	7,420	1,454	81.1	81.7	82.2	46	42	42
Washington	53,493	9,199	1,595	9,815	1,615	106.3	107.9	107.9	14	13	13
Wyoming	55,212	7,911	-869	8,441	-880	113.5	116.6	111.4	7	7	10
Midwest	47,246	7,389	1,684	7,884	1,705	95.7	95.3	95.3			
Illinois	52,098	7,958	1,803	8,491	1,826	105.9	104.5	105.1	15	16	15
Indiana	43,492	7,942	1,552	8,474	1,572	85.3	87.2	87.7	42	37	36
Iowa	46,794	6,324	892	6,748	903	97.1	95.4	94.4	25	27	27
Kansas	48,537	8,056	1,376	8,596	1,393	97.2	98.0	97.9	24	24	23
Michigan	44,347	7,814	1,535	8,337	1,554	87.7	89.0	89.5	37	33	32
Minnesota	52,117	7,445	1,246	7,944	1,261	107.2	105.7	105.1	12	15	14
Missouri	43,723	5,475	1,423	5,842	1,441	91.8	87.9	88.2	30	35	34
Nebraska	49,636	8,052	1,092	8,591	1,106	99.8	100.9	100.1	23	20	21
North Dakota	55,038	9,291	-912	9,913	-923	109.8	116.3	111.0	10	9	11
Ohio	44,876	7,085	1,310	7,560	1,327	90.7	90.6	90.5	34	31	31
South Dakota	48,049	6,459	168	6,892	170	99.8	99.5	96.9	22	22	24
Wisconsin	47,275	7,202	1,361	7,684	1,378	96.2	95.4	95.4	26	26	26
Northeast	59,360	10,110	2,117	10,787	2,143	118.2	119.0	119.0			
Connecticut	71,033	14,144	2,329	15,091	2,358	136.5	142.8	143.3	2	2	2
Maine	44,316	6,343	1,517	6,768	1,536	91.1	89.0	89.4	32	34	33
Massachusetts	65,137	11,516	2,534	12,287	2,566	128.7	130.1	131.4	3	3	3
New Hampshire	58,322	12,535	2,417	13,375	2,447	109.9	116.2	117.7	9	10	6
New Jersey	61,968	8,787	2,019	9,376	2,044	127.6	124.6	125.0	4	4	4
New York	60,534	9,989	1,864	10,658	1,888	121.3	121.9	122.1	6	5	5
Pennsylvania	51,275	8,797	1,530	9,386	1,550	102.0	103.4	103.4	19	18	18
Rhode Island	51,576	7,584	1,558	8,092	1,578	105.6	104.0	104.0	17	17	17
Vermont	50,321	8,489	1,734	9,058	1,756	100.4	101.0	101.5	20	19	20
District of Columbia	75,596	2,491	2,294	2,658	2,323	175.5	152.4	152.5	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 2017) — www.bea.gov.

Table 11
Median Annual Income of Households

	2015	Percent Change		Percent of U.S. Average			National Rank ¹		
		2005 to 2010	2010 to 2015	2005	2010	2015	2005	2010	2015
50 states and D.C.	\$56,516	6.4	14.7						
SREB states²	47,204	-4.6	9.9	97.1	87.1	83.5			
Alabama	44,509	10.2	8.7	80.2	83.1	78.8	47	47	47
Arkansas	42,798	5.3	10.9	79.1	78.3	75.7	49	50	49
Delaware	57,756	7.8	4.6	110.6	112.0	102.2	12	14	24
Florida	48,825	2.5	10.8	92.8	89.4	86.4	34	39	41
Georgia	50,768	-3.9	15.1	99.1	89.5	89.8	24	40	39
Kentucky	42,387	12.0	3.1	79.2	83.4	75.0	48	46	50
Louisiana	45,922	5.5	16.8	80.4	79.8	81.3	46	48	45
Maryland	73,594	6.1	14.6	130.6	130.3	130.2	2	3	3
Mississippi	40,037	16.1	4.9	71.0	77.4	70.8	51	51	51
North Carolina	50,797	4.2	15.9	90.8	88.9	89.9	38	41	38
Oklahoma	47,077	14.5	9.2	81.3	87.5	83.3	44	42	43
South Carolina	46,360	3.7	11.2	86.8	84.6	82.0	41	44	44
Tennessee	47,330	-2.1	22.6	85.1	78.3	83.7	42	49	42
Texas	56,473	14.1	19.5	89.4	95.9	99.9	40	29	26
Virginia	61,486	16.3	1.9	112.1	122.5	108.8	10	7	14
West Virginia	42,824	17.4	0.1	78.7	86.8	75.8	50	43	48
West²	60,925	8.3	16.7	104.1	105.9	107.8			
Alaska	75,112	3.5	29.8	120.6	117.4	132.9	7	9	2
Arizona	52,248	3.6	11.4	97.7	95.2	92.4	25	30	33
California	63,636	4.9	17.2	111.7	110.2	112.6	11	15	13
Colorado	66,596	19.4	10.6	108.9	122.2	117.8	15	6	10
Hawaii	64,514	-0.1	8.4	128.6	120.8	114.2	3	8	12
Idaho	51,624	6.5	9.7	95.4	95.5	91.3	30	31	36
Montana	51,395	10.6	24.5	80.5	83.8	90.9	45	45	37
Nevada	52,008	6.2	1.6	104.1	103.9	92.0	18	20	34
New Mexico	45,119	15.9	0.0	84.1	91.6	79.8	43	38	46
Oregon	60,834	14.6	20.2	95.3	102.7	107.6	31	23	17
Utah	66,258	3.4	16.9	118.3	115.1	117.2	8	10	11
Washington	67,243	10.9	19.7	109.3	114.0	119.0	14	11	9
Wyoming	60,925	16.7	16.7	96.5	105.9	107.8	27	18	15
Midwest²	56,420	7.2	18.4	95.9	96.7	99.8			
Illinois	60,413	4.8	19.1	104.5	102.9	106.9	17	22	19
Indiana	51,983	8.7	12.7	91.6	93.6	92.0	36	33	35
Iowa	60,855	5.4	24.2	100.4	99.5	107.7	21	26	16
Kansas	54,865	9.6	19.1	90.7	93.5	97.1	39	34	30
Michigan	54,203	0.7	17.1	99.2	93.9	95.9	23	32	31
Minnesota	68,730	-3.5	31.4	117.0	106.2	121.6	9	17	6
Missouri	59,196	6.6	29.2	92.8	93.0	104.7	35	35	22
Nebraska	60,474	9.6	15.2	103.4	106.5	107.0	19	16	18
North Dakota	57,415	20.9	12.6	91.1	103.5	101.6	37	21	25
Ohio	53,301	3.8	16.2	95.4	93.1	94.3	29	36	32
South Dakota	55,065	5.1	21.4	93.1	92.0	97.4	33	37	29
Wisconsin	55,425	12.8	10.1	96.4	102.2	98.1	28	24	28
Northeast²	60,389	10.3	8.0	109.5	113.5	106.9			
Connecticut	72,889	16.1	10.4	122.7	133.9	129.0	5	2	4
Maine	50,756	9.1	5.9	94.8	97.3	89.8	32	28	40
Massachusetts	67,861	8.8	11.4	120.9	123.7	120.1	6	5	8
New Hampshire	75,675	16.9	13.6	123.0	135.2	133.9	4	1	1
New Jersey	68,357	-0.6	8.6	136.8	127.8	121.0	1	4	7
New York	58,005	5.5	16.5	101.8	101.0	102.6	20	25	23
Pennsylvania	60,389	4.3	25.0	99.9	98.0	106.9	22	27	20
Rhode Island	55,701	4.3	7.9	106.8	104.8	98.6	16	19	27
Vermont	59,494	10.3	6.4	109.5	113.5	105.3	13	12	21
District of Columbia	70,071	18.1	31.9	97.1	107.8	124.0	26	13	5

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

Source: U.S. Census Bureau, Table H-8: Median Household Income by State (2017) – www.census.gov.

² The 2015 amount for each region is the median state in the region.

Table 12
Poverty Rates in the Population and Among Children

	Overall Poverty Rate ¹			Poverty Among Children Under 18 ²					
	2015	National Rank		Change (in percentage points) 2010 to 2015	Rate 2015	Estimated Number	National Rank		Change in Number of children in Poverty 2010 to 2015
		2010	2015				2010	2015	
50 states and D.C.	14.4			0.2	20.7	15,244,538			-765,190
SREB states ³ as a percent of U.S.	16.4 113.9			0.3	24.1 116.4	6,778,586 44.5			-311,798 40.7
Alabama	17.5	10	10	1.4	26.6	293,530	4	5	-19,625
Arkansas	16.1	9	12	-0.4	27.2	191,842	5	4	-4,656
Delaware	11.1	36	37	-0.2	19.4	39,651	35	25	2,459
Florida	15.9	18	14	1.3	23.1	948,285	16	14	8,395
Georgia	17.8	6	8	0.3	24.5	613,522	13	10	-4,217
Kentucky	20.5	7	3	3.2	25.9	262,022	7	6	-7,206
Louisiana	21.0	5	2	3.0	28.4	316,607	6	3	11,236
Maryland	10.0	46	47	0.3	13.2	177,966	48	46	2,208
Mississippi	20.1	1	4	-1.2	31.3	227,503	1	1	-17,583
North Carolina	15.7	10	16	-0.4	23.5	538,283	12	13	-30,006
Oklahoma	17.6	20	9	3.3	22.2	213,413	14	17	-16,663
South Carolina	16.7	17	11	1.8	24.0	261,981	8	12	-19,893
Tennessee	15.8	10	15	-0.3	24.2	362,422	9	11	-21,816
Texas	16.0	8	13	-1.2	23.0	1,658,707	9	15	-109,199
Virginia	10.3	40	44	-0.3	14.8	276,822	43	39	7,844
West Virginia	18.3	13	7	2.6	25.2	95,658	11	8	-3,084
West ³ as a percent of U.S.	11.9 82.6			-0.8	17.8 86.0	3,177,184 20.8			-227,639 29.7
Alaska	10.2	39	46	-0.6	15.2	28,312	49	38	4,073
Arizona	18.7	2	6	-0.5	24.7	400,844	15	9	3,475
California	14.9	15	18	-0.5	21.2	1,933,634	19	20	-108,866
Colorado	11.0	32	38	-0.9	14.7	184,789	37	42	-28,643
Hawaii	10.8	34	40	-0.7	14.2	44,138	47	44	1,908
Idaho	12.4	27	29	-0.9	17.8	77,045	29	31	-4,458
Montana	11.5	25	34	-1.9	19.4	43,925	25	25	-956
Nevada	14.8	25	20	1.4	20.9	139,855	19	21	-6,044
New Mexico	21.8	3	1	2.7	28.6	142,116	3	2	-13,513
Oregon	13.4	30	22	0.7	20.3	175,160	22	23	-11,708
Utah	10.6	49	43	1.5	12.9	117,712	41	49	-19,352
Washington	11.9	37	32	0.7	15.5	249,836	32	37	-37,986
Wyoming	10.3	48	44	0.7	13.2	18,334	45	46	-1,021
Midwest ³ as a percent of U.S.	12.6 87.5			-0.8	17.7 85.3	2,761,932 18.1			-255,863 33.4
Illinois	12.7	28	26	-0.5	19.1	565,107	26	29	-40,579
Indiana	14.9	14	18	-0.7	20.9	330,106	21	21	-18,370
Iowa	11.3	42	35	1.1	14.8	107,862	39	39	-10,756
Kansas	12.6	23	27	-1.0	17.2	123,764	31	33	-10,138
Michigan	13.4	21	22	-0.8	22.4	494,436	16	16	-53,847
Minnesota	9.0	41	49	-1.5	13.1	168,255	42	48	-26,715
Missouri	12.6	18	27	-2.0	20.2	281,078	24	24	-16,547
Nebraska	10.9	42	39	0.7	16.8	79,017	32	34	-4,634
North Dakota	11.2	33	36	-0.4	12.1	21,045	40	50	-3,284
Ohio	14.7	22	21	0.6	21.3	559,866	18	19	-74,498
South Dakota	13.3	24	24	-0.2	18.1	38,250	32	30	1,277
Wisconsin	11.9	42	32	1.7	16.4	212,319	27	35	-42,875
Northeast ³ as a percent of U.S.	10.8 75.0			-0.1	15.6 75.4	1,856,775 12.2			-198,321 25.9
Connecticut	9.5	50	48	1.2	14.5	110,789	50	43	6,573
Maine	12.8	31	25	0.8	17.4	44,610	36	32	-3,995
Massachusetts	12.4	38	29	1.5	14.8	205,289	45	39	2,806
New Hampshire	6.6	51	51	-0.5	10.7	28,248	51	51	-322
New Jersey	10.8	45	40	1.0	15.6	311,816	43	36	12,824
New York	15.2	16	17	-0.1	22.0	926,380	23	18	10,957
Pennsylvania	12.0	35	31	0.6	19.4	521,913	27	25	-10,082
Rhode Island	10.8	29	40	-2.3	19.4	40,943	29	25	-1,444
Vermont	8.9	46	50	-0.8	13.3	15,950	38	45	-5,527
District of Columbia	19.6	4	5	1.5	25.6	30,235	2	7	-563

¹ To improve accuracy, the overall poverty rates are three-year averages. For example, the 2015 figures are averages of the 2013, 2014 and 2015 estimates.
² For families of four with children, an annual income of \$24,250 was the federally defined poverty threshold in 2015.
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, 2007 to 2009 (2010) and 2013 to 2015 (2017); American Community Survey 2015, Table S1701, Percent of Children Under 18 Years Below Poverty Level in the Past 12 Months (2017) — www.census.gov.

Table 13
Employment and Unemployment in the Civilian Labor Force

	Civilian Labor Force ¹		Employment ²			Unemployment Rate			
	2016 (in thousands)	Percent Change 2011 to 2016	2016 (in thousands)	Change 2011 to 2016		2011	2016	National Rank ³	
				Number (in thousands)	Percent			2011	2016
50 states and D.C.	159,187	3.6	151,436	11,567	6.4	8.9	4.9		
SREB states ⁴ as a percent of U.S.	57,753 36.3	3.4	54,937 36.3	3,972	7.8	8.8	4.9		
Alabama	2,169	-1.5	2,039	50	2.5	9.7	6.0	12	6
Arkansas	1,343	-1.4	1,289	40	3.2	8.3	4.0	23	38
Delaware	473	6.6	452	42	10.3	7.5	4.4	35	32
Florida	9,839	5.8	9,359	987	11.8	10.0	4.9	10	23
Georgia	4,920	3.6	4,656	394	9.2	10.2	5.4	6	13
Kentucky	1,992	-3.1	1,892	30	1.6	9.4	5.0	15	19
Louisiana	2,121	2.3	1,992	81	4.3	7.8	6.1	30	3
Maryland	3,170	2.4	3,034	162	5.6	7.2	4.3	37	33
Mississippi	1,280	-4.8	1,206	-4	-0.3	10.0	5.8	9	8
North Carolina	4,876	5.2	4,629	469	11.3	10.2	5.1	7	18
Oklahoma	1,828	3.1	1,739	70	4.2	5.9	4.9	44	25
South Carolina	2,298	5.8	2,187	245	12.6	10.5	4.8	4	26
Tennessee	3,135	0.2	2,984	135	4.7	9.0	4.8	19	28
Texas	13,285	6.3	12,672	1,145	9.9	7.8	4.6	32	29
Virginia	4,240	0.6	4,070	133	3.4	6.6	4.0	41	37
West Virginia	783	-3.0	736	-6	-0.8	8.1	6.0	27	5
West ⁴ as a percent of U.S.	37,486 23.5	4.4	35,574 23.5	3,390	10.5	10.3	5.1		
Alaska	360	-1.5	337	-2	-0.5	7.6	6.6	33	2
Arizona	3,238	6.5	3,066	317	11.5	9.5	5.3	13	15
California	19,103	3.7	18,065	1,805	11.1	11.7	5.4	2	12
Colorado	2,891	5.7	2,795	287	11.5	8.3	3.3	25	45
Hawaii	685	3.8	665	50	8.1	6.8	3.0	39	49
Idaho	815	6.5	783	82	11.7	8.3	3.8	26	41
Montana	526	5.0	505	38	8.2	7.0	4.1	38	35
Nevada	1,427	3.9	1,346	152	12.7	13.1	5.7	1	9
New Mexico	927	-0.3	865	5	0.6	7.6	6.7	34	1
Oregon	2,055	3.2	1,955	152	8.5	9.5	4.9	14	24
Utah	1,511	11.8	1,460	200	15.8	6.8	3.4	40	44
Washington	3,644	5.3	3,446	306	9.7	9.2	5.4	17	11
Wyoming	302	-1.5	286	-3	-0.9	5.8	5.3	45	16
Midwest ⁴ as a percent of U.S.	34,714 21.8	1.2	33,093 21.9	1,687	5.4	8.4	4.7		
Illinois	6,539	-0.7	6,155	206	3.5	9.7	5.9	11	7
Indiana	3,327	4.5	3,180	287	9.9	9.1	4.4	18	31
Iowa	1,701	2.3	1,638	68	4.3	5.6	3.7	46	43
Kansas	1,484	-0.5	1,422	28	2.0	6.5	4.2	42	34
Michigan	4,837	3.2	4,599	401	9.5	10.4	4.9	5	22
Minnesota	3,001	1.9	2,884	131	4.7	6.5	3.9	43	39
Missouri	3,112	2.0	2,971	180	6.5	8.5	4.5	22	30
Nebraska	1,011	0.8	979	19	2.0	4.4	3.2	50	47
North Dakota	416	7.1	403	28	7.5	3.5	3.2	51	48
Ohio	5,713	-1.0	5,431	169	3.2	8.8	4.9	20	21
South Dakota	453	2.8	440	20	4.8	4.7	2.8	49	51
Wisconsin	3,120	1.3	2,991	150	5.3	7.8	4.1	31	36
Northeast ⁴ as a percent of U.S.	28,397 17.8	0.6	27,041 17.9	1,144	4.4	8.2	4.8		
Connecticut	1,892	-1.1	1,796	51	2.9	8.8	5.1	21	17
Maine	691	-1.2	664	20	3.1	7.9	3.9	29	40
Massachusetts	3,589	3.4	3,456	238	7.4	7.2	3.7	36	42
New Hampshire	749	1.7	727	31	4.5	5.4	2.8	48	50
New Jersey	4,524	-0.9	4,300	159	3.9	9.3	5.0	16	20
New York	9,584	0.7	9,121	393	4.5	8.3	4.8	24	27
Pennsylvania	6,472	1.2	6,120	232	3.9	7.9	5.4	28	10
Rhode Island	552	-1.5	523	25	4.9	11.1	5.3	3	14
Vermont	345	-3.7	334	-5	-1.4	5.5	3.3	47	46
District of Columbia	392	11.9	369	54	17.0	10.2	6.0	8	4

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 (2017), and States and Selected Areas: Employment Status of the Civilian Noninstitutional Population, 1976 to 2016 Annual Averages (2017) — www.bls.gov.

Table 14
Nonagricultural Employment

	2016 (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.	144,593	7,372	12,329	27,284	2,812	28,309	22,664	21,261	22,563	
SREB states as a percent of U.S.	51,861 35.9	3,030 41.1	4,118 33.4	10,190 37.3	835 29.7	10,101 35.7	7,253 32.0	7,838 36.9	8,496 37.7	
Alabama	1,976	93.8	260.7	380.3	20.6	330.5	232.8	277.8	379.3	
Arkansas	1,228	56.6	154.8	252.2	13.5	193.7	181.4	162.8	212.4	
Delaware	453	20.8	25.8	82.5	4.6	108.2	77.1	68.5	65.3	
Florida	8,383	479.2	355.4	1,718.1	137.0	1,831.5	1,243.4	1,524.4	1,094.5	
Georgia	4,378	185.6	388.2	926.0	111.4	892.3	561.7	627.0	685.9	
Kentucky	1,914	87.5	248.7	397.2	22.9	312.1	268.9	258.2	318.6	
Louisiana	1,971	178.7	135.8	387.9	23.6	302.9	310.2	307.0	325.4	
Maryland	2,708	161.9	103.8	466.6	37.7	590.4	458.7	384.9	504.0	
Mississippi	1,145	51.1	142.9	229.3	12.1	151.0	140.2	173.5	244.4	
North Carolina	4,340	206.2	465.0	813.9	78.5	833.8	584.9	631.0	726.6	
Oklahoma	1,652	121.1	128.7	306.7	21.3	259.3	233.9	227.1	353.6	
South Carolina	2,054	99.0	238.4	394.5	27.1	368.0	241.9	321.3	363.9	
Tennessee	2,966	119.3	343.3	617.0	45.5	558.4	424.3	430.6	427.5	
Texas	12,028	923.8	847.1	2,421.7	201.9	2,359.9	1,632.9	1,717.5	1,923.7	
Virginia	3,918	195.3	232.5	662.3	68.0	915.8	531.2	597.8	714.4	
West Virginia	748	50.4	46.7	133.3	9.7	93.0	129.9	128.7	156.1	
West as a percent of U.S.	32,839 22.7	1,855.2 25.2	2,402.8 19.5	6,034.8 22.1	892.5 31.7	6,451.2 22.8	4,799.3 21.2	5,093.4 24.0	5,310.6 23.5	
Alaska	332	30.8	13.4	65.3	6.3	40.3	48.6	46.5	81.2	
Arizona	2,704	146.1	160.0	516.4	45.3	615.4	411.1	399.1	410.8	
California	16,477	798.6	1,305.6	2,990.2	523.1	3,353.7	2,537.4	2,454.2	2,514.6	
Colorado	2,598	178.1	142.2	454.4	71.7	569.0	327.2	429.3	426.4	
Hawaii	648	37.8	14.0	119.9	8.8	112.0	83.4	145.4	126.3	
Idaho	696	45.5	64.7	137.7	9.0	120.4	101.0	96.5	121.5	
Montana	468	34.2	19.5	95.2	6.4	64.5	74.1	82.6	91.3	
Nevada	1,300	90.0	43.6	241.8	14.4	239.3	127.5	385.8	157.5	
New Mexico	831	63.1	26.9	138.9	12.8	134.7	138.7	124.2	191.4	
Oregon	1,833	98.3	187.8	341.5	33.5	335.1	266.7	262.7	307.0	
Utah	1,427	100.3	125.9	272.1	36.8	284.7	191.9	177.9	238.1	
Washington	3,244	192.4	290.0	607.6	120.7	553.6	464.1	442.6	573.1	
Wyoming	281	40.0	9.2	53.8	3.7	28.5	27.6	46.6	71.4	
Midwest as a percent of U.S.	32,427 22.4	1,378.3 18.7	3,965.6 32.2	6,196.4 22.7	487.8 17.3	6,062.3 21.4	5,101.0 22.5	4,482.3 21.1	4,754.0 21.1	
Illinois	6,013	225.0	574.1	1,208.8	98.7	1,317.8	914.3	844.7	829.3	
Indiana	3,083	136.9	522.7	595.1	32.5	468.6	464.1	434.0	428.9	
Iowa	1,570	83.0	213.3	316.0	22.5	247.2	228.6	201.8	258.0	
Kansas	1,410	68.1	160.4	266.9	20.7	263.9	196.3	177.8	255.9	
Michigan	4,326	162.8	600.2	781.6	57.5	862.9	664.8	595.3	600.7	
Minnesota	2,896	122.4	317.9	532.1	50.6	547.9	521.9	378.8	424.0	
Missouri	2,842	124.7	262.8	545.6	53.2	547.8	457.1	417.1	434.1	
Nebraska	1,015	51.6	96.8	205.1	18.5	191.3	152.6	127.1	172.1	
North Dakota	435	47.4	24.6	96.5	6.7	58.9	62.0	55.4	83.3	
Ohio	5,481	217.0	685.5	1,020.6	72.3	1,022.0	923.8	763.4	776.5	
South Dakota	433	23.8	42.0	88.4	5.8	60.6	70.4	62.9	78.7	
Wisconsin	2,924	115.6	465.3	539.7	48.8	473.4	445.1	424.0	412.5	
Northeast as a percent of U.S.	26,684 18.5	1,093.1 14.8	1,842.0 14.9	4,831.2 17.7	578.9 20.6	5,499.5 19.4	5,376.3 23.7	3,700.2 17.4	3,763.7 16.7	
Connecticut	1,679	59.6	156.3	298.4	32.3	347.7	329.5	219.0	236.3	
Maine	617	29.7	50.7	120.5	7.7	96.4	125.3	86.9	100.1	
Massachusetts	3,562	146.9	245.5	573.7	89.0	772.7	781.9	496.4	455.5	
New Hampshire	668	26.6	68.1	140.0	12.5	114.8	121.0	94.6	90.8	
New Jersey	4,076	154.4	241.7	866.0	73.1	910.8	675.4	539.8	614.2	
New York	9,396	378.0	451.3	1,573.0	267.1	2,008.9	1,951.3	1,319.9	1,446.5	
Pennsylvania	5,884	263.4	558.1	1,127.7	84.6	1,109.4	1,221.1	815.7	703.9	
Rhode Island	490	18.4	40.4	76.4	8.0	99.1	106.4	80.9	60.5	
Vermont	313	16.1	29.9	55.5	4.6	39.7	64.4	47.0	55.9	
District of Columbia	782	15.2	1.2	32.5	17.0	195.6	134.3	147.2	239.4	

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 2016 (2017), and State and Area Employment, Hours, and Earnings 2009 to 2016 (2017) — www.bls.gov/data/.

Table 14
continued

Percent Change, 2011 to 2016									
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	
9.7	16.3	4.5	5.3	4.3	11.3	10.2	14.5	1.2	50 states and D.C.
10.5	13.2	5.9	10.8	1.6	15.0	12.2	16.7	1.3	SREB states
5.7	0.8	9.8	4.4	-10.8	8.1	7.9	11.8	-0.8	Alabama
4.9	-3.1	-2.6	5.9	-9.4	12.9	8.3	13.3	-2.1	Arkansas
8.6	7.8	0.4	9.3	-19.3	10.6	15.8	8.9	2.5	Delaware
15.6	40.4	13.7	14.3	1.0	20.3	14.0	21.7	0.1	Florida
12.2	19.8	10.8	12.7	13.0	16.3	15.9	17.1	-0.2	Georgia
7.4	-3.3	16.9	8.7	-14.6	15.0	4.5	8.6	-0.7	Kentucky
3.6	1.8	-2.8	3.7	-0.4	5.1	12.0	14.7	-8.8	Louisiana
6.5	11.8	-7.8	5.0	-7.8	8.8	13.3	10.8	-0.1	Maryland
4.7	-11.7	5.7	6.7	0.0	9.6	6.1	10.5	-0.6	Mississippi
10.8	15.3	7.2	11.9	14.1	16.6	8.4	16.9	1.9	North Carolina
4.7	1.1	-0.8	8.5	-7.4	2.2	4.8	12.6	2.8	Oklahoma
12.1	22.4	10.7	12.8	5.0	15.0	13.4	15.2	4.4	South Carolina
11.4	9.8	12.8	9.5	3.9	21.6	10.4	16.5	-0.1	Tennessee
13.8	15.8	0.7	15.1	3.2	18.8	15.5	21.9	5.7	Texas
6.2	3.1	0.6	5.3	-7.7	7.7	13.1	11.3	0.6	Virginia
-1.2	-24.4	-5.7	-1.6	-4.9	-0.5	5.7	0.6	3.2	West Virginia
13.6	27.8	6.6	11.7	16.5	16.1	18.1	17.8	4.1	West
0.9	-3.1	-2.9	3.2	0.0	-1.7	8.7	5.9	-4.2	Alaska
12.1	19.3	6.3	9.2	22.1	18.7	15.7	14.9	0.7	Arizona
14.7	35.3	4.4	11.6	21.5	15.8	21.8	20.9	4.6	California
15.0	26.9	11.0	13.1	0.4	17.2	19.5	17.6	8.5	Colorado
9.1	31.3	5.3	7.5	3.5	9.9	9.9	12.7	1.4	Hawaii
14.0	32.7	18.1	11.9	-5.3	14.6	16.8	19.9	3.7	Idaho
8.5	10.7	16.1	10.2	-11.1	4.9	14.0	12.7	1.2	Montana
15.5	36.0	13.8	13.7	14.3	24.5	21.0	10.9	4.8	Nevada
3.4	-0.9	-9.1	4.0	-5.2	1.6	14.2	9.8	-2.3	New Mexico
13.2	30.0	11.7	11.6	5.7	16.8	13.9	18.1	4.1	Oregon
18.2	30.3	10.8	16.6	23.9	25.1	20.9	20.5	8.1	Utah
12.8	35.1	8.0	15.7	15.8	15.1	7.6	16.7	5.4	Washington
-1.9	-17.5	1.1	2.3	-2.6	0.0	3.4	4.3	-1.0	Wyoming
7.1	16.3	7.1	6.5	-4.6	11.2	8.1	8.9	-0.1	Midwest
5.9	9.6	0.0	5.7	-1.9	10.3	7.8	9.4	-1.0	Illinois
8.4	7.8	12.7	7.9	-6.6	11.7	9.5	10.1	-0.2	Indiana
5.7	28.5	3.7	4.3	-19.6	9.2	5.2	7.1	2.0	Iowa
5.4	9.5	1.0	4.7	-26.6	18.0	6.1	7.4	-1.5	Kansas
9.5	22.7	17.8	8.3	8.1	15.4	6.9	8.7	-2.7	Michigan
7.7	24.4	5.8	7.0	-5.9	8.9	11.2	6.8	3.3	Minnesota
6.6	16.0	5.3	6.1	-10.3	11.9	8.0	8.5	-1.1	Missouri
6.6	24.3	3.6	3.7	8.8	10.3	6.8	7.3	2.3	Nebraska
9.6	14.2	3.4	11.3	-5.6	15.5	10.3	8.4	5.3	North Dakota
7.4	15.8	7.3	6.6	-5.0	9.9	8.4	10.5	0.5	Ohio
6.2	12.8	7.1	8.2	-9.4	6.7	7.8	6.6	0.9	South Dakota
6.3	20.8	4.6	5.7	4.3	8.0	8.3	8.8	-0.6	Wisconsin
6.4	15.5	-2.1	4.7	1.0	9.4	10.1	11.6	-2.0	Northeast
3.3	14.4	-5.6	1.9	3.2	4.7	5.2	10.8	-1.7	Connecticut
3.8	6.8	0.0	3.0	-6.1	8.2	4.7	8.5	-2.0	Maine
9.6	31.4	-2.8	4.7	5.1	12.7	12.0	14.1	4.8	Massachusetts
6.3	15.7	2.4	4.5	9.6	13.9	6.7	8.4	-1.3	New Hampshire
5.9	17.7	-3.9	6.3	-4.3	6.9	11.8	8.6	-1.1	New Jersey
8.2	20.6	-1.6	5.8	4.7	10.5	12.8	15.7	-2.4	New York
3.4	2.7	-1.2	3.4	-7.1	8.2	6.7	6.7	-6.3	Pennsylvania
6.4	15.7	0.7	3.4	-20.8	16.5	4.0	11.6	-0.2	Rhode Island
4.1	8.1	-3.9	-0.7	-8.0	7.3	8.2	10.3	1.8	Vermont
7.7	25.6	9.1	18.6	-7.1	9.9	19.0	13.8	-3.1	District of Columbia

Table 15

Percent Distribution of State and Local Government General Expenditures

	2013-14						
	Higher Education	Elementary and Secondary Education	Total Education ¹	Social Welfare ²	Education Transportation, Public Safety, Environment and Housing ³	Administration	Other ⁴
50 states and D.C.	9.9	21.6	33.8	29.6	22.7	4.7	9.1
SREB states	10.9	21.6	35.0	29.9	23.1	4.6	7.3
Alabama	13.0	20.8	36.6	34.4	18.9	4.2	5.9
Arkansas	11.9	21.9	37.1	32.9	20.8	4.7	4.5
Delaware	12.6	19.9	37.1	27.8	20.8	6.7	7.6
Florida	7.2	18.6	28.6	28.2	29.6	4.9	8.7
Georgia	9.3	26.6	39.1	28.4	22.3	5.1	5.0
Kentucky	11.1	20.3	34.9	33.0	20.2	4.4	7.6
Louisiana	7.6	19.0	30.1	31.3	24.7	5.2	8.7
Maryland	11.0	22.6	35.2	24.2	25.0	6.3	9.3
Mississippi	11.4	18.2	31.6	39.2	19.2	4.3	5.6
North Carolina	13.0	17.9	33.1	35.5	21.7	4.1	5.6
Oklahoma	12.6	20.8	35.8	31.2	23.4	5.0	4.6
South Carolina	10.2	21.8	36.0	36.8	17.6	4.2	5.5
Tennessee	8.7	21.3	32.7	33.3	21.9	5.3	6.8
Texas	13.8	24.1	39.3	27.2	21.6	3.6	8.2
Virginia	11.0	23.9	36.7	26.0	24.1	5.1	8.0
West Virginia	11.2	21.4	36.9	30.7	20.7	5.7	6.0
West	10.4	18.8	31.4	29.7	24.9	5.4	8.5
Alaska	6.4	17.1	24.9	19.3	27.9	8.0	20.0
Arizona	11.8	18.6	35.5	30.0	23.3	4.9	6.3
California	9.9	18.4	30.1	31.1	25.0	5.3	8.6
Colorado	11.6	20.2	34.1	24.9	25.2	5.7	10.1
Hawaii	8.3	15.6	25.1	29.1	24.3	6.0	15.5
Idaho	9.9	18.9	31.0	30.6	27.0	5.7	5.8
Montana	9.8	20.2	32.5	23.2	28.1	6.6	9.6
Nevada	7.2	20.8	30.6	24.5	30.7	6.3	7.9
New Mexico	12.8	18.7	33.8	32.8	21.7	6.3	5.4
Oregon	12.5	17.5	31.9	32.2	23.6	5.9	6.3
Utah	17.7	20.4	40.4	24.5	20.8	6.2	8.0
Washington	10.1	20.1	33.9	28.9	25.9	4.2	7.0
Wyoming	10.1	22.9	34.4	27.5	25.4	6.9	5.7
Midwest	11.0	22.1	35.5	29.5	22.0	4.4	8.7
Illinois	8.8	23.7	34.7	23.1	24.3	4.9	12.9
Indiana	12.1	20.1	35.6	34.6	18.3	3.9	7.5
Iowa	13.1	21.4	36.6	32.4	20.5	3.8	6.6
Kansas	12.8	22.6	37.0	29.0	20.5	4.4	9.1
Michigan	14.5	21.5	38.0	29.7	19.8	4.0	8.5
Minnesota	9.1	20.9	32.5	32.5	23.1	4.5	7.3
Missouri	9.1	23.2	34.6	31.4	21.4	3.8	8.8
Nebraska	13.0	24.9	40.2	26.5	22.9	3.8	6.6
North Dakota	12.4	18.6	32.4	16.7	35.3	4.0	11.5
Ohio	9.9	22.4	34.8	32.8	20.5	5.3	6.7
South Dakota	10.6	20.6	33.6	20.8	32.7	5.7	7.2
Wisconsin	12.4	21.5	36.0	29.7	23.4	3.8	7.1
Northeast	7.0	24.4	33.2	29.3	20.2	4.4	12.9
Connecticut	8.1	24.8	35.5	25.8	19.1	5.4	14.2
Maine	7.0	20.0	29.0	35.6	21.4	4.3	9.7
Massachusetts	7.6	22.4	32.1	28.2	20.5	4.3	14.9
New Hampshire	8.5	27.3	38.0	20.9	23.7	5.5	11.9
New Jersey	7.1	29.7	39.3	22.5	19.1	3.8	15.3
New York	5.6	23.5	30.2	31.6	19.7	4.0	14.5
Pennsylvania	8.8	23.5	34.4	31.5	21.7	5.5	7.0
Rhode Island	6.7	23.5	33.6	28.3	21.2	5.4	11.5
Vermont	11.4	23.2	37.5	30.1	23.3	4.4	4.7
District of Columbia	1.3	20.7	22.5	32.7	30.7	4.2	9.9

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: 2008-09 (2011) and 2013-14 (2017) — www.census.gov.

Table 15
continued

Percentage-Point Change, 2008-09 to 2013-14							
Higher Education	Elementary and Secondary Education	Total Education ¹	Social Welfare ²	Education Transportation, Public Safety, Environment and Housing ³	Administration	Other ⁴	
0.5	-1.7	-1.0	3.2	-1.3	-0.4	-0.6	50 states and D.C.
0.6	-2.2	-1.3	3.2	-1.0	-0.2	-0.7	SREB states
-1.1	-2.3	-3.0	4.8	-1.3	0.1	-0.6	Alabama
-0.8	-4.4	-4.4	4.2	0.7	-0.2	-0.4	Arkansas
0.8	-1.7	0.6	3.4	-2.6	-0.6	-0.8	Delaware
0.7	-1.8	-0.5	4.3	-2.3	-0.5	-1.2	Florida
0.7	-2.4	-1.3	3.2	-1.0	-0.2	-0.6	Georgia
-0.5	-0.5	-0.9	1.3	0.4	-0.2	-0.7	Kentucky
-0.6	-0.3	0.1	6.2	-4.9	0.1	-1.5	Louisiana
0.7	-1.8	-1.3	1.6	-1.2	0.7	0.2	Maryland
0.1	-1.3	-0.8	2.4	0.9	0.3	-2.8	Mississippi
0.7	-4.2	-3.0	4.2	0.6	-0.2	-1.6	North Carolina
-0.3	-2.3	-2.4	2.8	0.6	-0.2	-0.7	Oklahoma
0.8	-2.0	-0.8	2.8	0.3	-1.5	-0.9	South Carolina
0.4	0.1	0.6	-0.1	-0.2	0.3	-0.6	Tennessee
1.8	-3.7	-2.0	2.6	-0.3	0.0	-0.4	Texas
-0.9	-1.4	-2.6	2.8	-1.3	-0.4	1.5	Virginia
0.0	-0.8	-0.8	3.7	-1.8	-0.6	-0.6	West Virginia
0.7	-1.8	-0.6	5.2	-2.4	-0.8	-1.3	West
0.6	-1.4	-0.5	2.6	-0.6	1.3	-2.8	Alaska
2.2	-2.1	3.1	4.9	-5.8	-0.7	-1.5	Arizona
0.9	-1.7	-0.5	6.0	-2.5	-1.1	-2.0	California
0.3	-2.3	-1.5	4.2	-1.2	-1.0	-0.6	Colorado
-0.8	-3.0	-3.3	4.7	-1.4	-0.3	0.3	Hawaii
-1.2	-0.9	-2.0	2.3	1.1	-1.1	-0.3	Idaho
-1.3	-1.2	-2.3	1.4	-0.5	-0.6	2.1	Montana
0.0	-1.9	-1.1	5.6	-3.6	-2.2	1.3	Nevada
1.1	-2.4	-1.1	2.8	-0.5	0.5	-1.7	New Mexico
0.0	-3.6	-3.5	8.6	-3.2	0.0	-1.9	Oregon
1.3	-1.5	0.1	3.8	-4.2	-1.0	1.2	Utah
-0.4	-0.8	-0.5	2.4	-1.5	0.0	-0.5	Washington
0.8	0.8	0.9	0.6	-1.2	-0.4	0.1	Wyoming
0.6	-1.7	-1.1	2.8	-1.0	-0.1	-0.7	Midwest
0.6	-0.9	-0.3	0.2	-0.7	0.3	0.5	Illinois
0.4	-2.6	-2.0	8.4	-2.9	-0.2	-3.2	Indiana
-0.5	-0.4	-1.0	3.0	-1.0	-0.3	-0.6	Iowa
0.5	-1.6	-1.2	4.3	-0.9	-0.5	-1.8	Kansas
2.0	-3.3	-1.2	2.6	-1.6	0.0	0.1	Michigan
-0.5	-1.7	-2.4	2.2	0.1	-0.2	0.4	Minnesota
-0.1	-1.1	-1.2	3.3	-1.8	0.0	-0.3	Missouri
-0.1	0.2	0.4	2.1	-0.4	-0.5	-1.6	Nebraska
-1.9	-1.2	-3.1	-1.3	7.6	-0.7	-2.4	North Dakota
0.9	-2.0	-1.3	3.7	-1.3	-0.2	-0.8	Ohio
0.2	-0.5	-0.6	-0.1	3.1	-0.7	-1.7	South Dakota
0.9	-1.7	-0.5	3.3	-0.9	-0.1	-1.7	Wisconsin
0.0	-0.8	-0.8	1.5	-0.6	-0.5	0.4	Northeast
0.3	-1.5	-1.1	0.7	0.7	-0.2	0.0	Connecticut
-0.1	-1.4	-1.4	2.4	0.2	-0.4	-0.9	Maine
0.6	0.4	0.8	0.5	0.3	-0.4	-1.2	Massachusetts
-0.3	0.2	0.3	-1.9	0.7	0.1	0.8	New Hampshire
0.2	-0.8	-0.4	0.6	-0.9	-0.6	1.4	New Jersey
-0.4	-0.8	-1.3	1.8	-1.2	-0.7	1.4	New York
0.4	-1.0	-0.7	2.5	-0.5	-0.3	-1.0	Pennsylvania
0.2	-0.8	0.5	1.6	0.8	-1.2	-1.7	Rhode Island
-0.9	-2.1	-3.0	2.3	2.4	-0.1	-1.6	Vermont
0.0	0.1	-0.1	0.4	2.9	-1.8	-1.4	District of Columbia

Table 16

Percent Distribution of State and Local Government General Revenues

	2013-14					From Federal Government	Nontax Revenues ²
	Total	General Sales	Property	Income ¹	Other		
50 states and D.C.	54.1	12.6	16.9	14.3	10.2	21.8	24.1
SREB states	50.0	14.4	15.6	8.8	11.1	23.2	26.8
Alabama	42.0	12.5	7.3	10.7	11.5	25.9	32.1
Arkansas	50.3	18.8	9.0	13.5	8.9	28.7	21.1
Delaware	45.3	0.0	8.5	15.2	21.6	23.0	31.7
Florida	47.8	16.8	17.0	1.5	12.4	21.4	30.9
Georgia	51.8	13.5	16.7	15.0	6.6	23.5	24.7
Kentucky	48.0	9.4	9.8	17.5	11.2	30.8	21.3
Louisiana	46.0	17.6	9.9	8.2	10.2	28.1	25.9
Maryland	59.8	7.5	15.9	24.1	12.2	21.4	18.8
Mississippi	42.7	13.5	11.2	8.9	9.1	31.0	26.3
North Carolina	48.6	11.0	12.8	15.9	9.0	23.8	27.5
Oklahoma	46.6	15.5	8.1	11.3	11.6	25.9	27.4
South Carolina	42.7	10.3	14.3	10.3	7.8	20.6	36.7
Tennessee	48.1	19.7	12.9	3.4	12.2	26.9	25.0
Texas	53.8	19.3	21.7	0.0	12.7	21.2	25.1
Virginia	53.6	7.4	18.6	17.8	9.9	17.3	29.1
West Virginia	47.0	7.8	10.1	12.7	16.3	28.6	24.5
West	53.6	13.8	14.4	15.4	9.9	21.0	25.4
Alaska	39.0	1.5	13.6	2.9	21.0	21.7	39.3
Arizona	50.3	19.9	14.8	9.0	6.5	25.9	23.8
California	57.0	13.1	14.5	20.7	8.7	19.3	23.7
Colorado	52.4	13.5	16.4	14.3	8.2	18.8	28.8
Hawaii	55.9	21.0	9.6	12.9	12.4	21.6	22.5
Idaho	49.6	12.9	14.2	14.3	8.2	25.0	25.4
Montana	47.3	0.0	18.0	14.6	14.6	30.9	21.9
Nevada	58.2	22.2	14.3	0.0	21.7	17.8	24.0
New Mexico	42.2	15.5	7.8	7.7	11.2	29.3	28.6
Oregon	45.3	0.0	14.9	20.1	10.3	26.9	27.8
Utah	47.6	11.6	13.2	14.7	8.1	21.9	30.6
Washington	51.7	23.5	15.5	0.0	12.7	20.6	27.7
Wyoming	41.2	11.3	14.6	0.0	15.3	25.9	32.8
Midwest	54.1	11.7	17.1	15.0	10.3	21.9	24.0
Illinois	63.1	9.0	23.0	18.8	12.3	19.0	17.8
Indiana	50.2	14.2	13.0	14.0	9.0	23.1	26.7
Iowa	47.9	10.3	16.5	12.9	8.2	23.3	28.8
Kansas	52.4	16.1	17.2	11.7	7.4	17.4	30.2
Michigan	47.8	11.1	16.9	11.8	8.0	24.6	27.6
Minnesota	58.9	10.8	14.7	20.9	12.4	18.7	22.4
Missouri	49.3	13.0	13.6	14.3	8.3	25.6	25.1
Nebraska	55.1	12.6	19.8	14.6	8.0	20.3	24.7
North Dakota	66.0	13.9	7.6	6.8	37.6	15.7	18.3
Ohio	50.5	12.6	14.5	13.8	9.7	24.7	24.7
South Dakota	48.8	19.7	17.3	0.4	11.4	26.6	24.6
Wisconsin	55.9	10.6	20.2	16.5	8.7	20.4	23.7
Northeast	60.3	9.5	21.3	20.4	9.1	20.6	19.2
Connecticut	68.4	10.5	26.2	22.1	9.7	18.2	13.4
Maine	55.5	10.4	22.1	13.9	9.1	27.1	17.4
Massachusetts	58.7	8.0	21.3	22.3	7.1	21.8	19.5
New Hampshire	57.6	0.0	38.1	6.4	13.2	18.1	24.3
New Jersey	62.9	9.7	29.9	15.6	7.7	17.9	19.2
New York	61.5	10.2	18.9	24.0	8.4	20.2	18.3
Pennsylvania	55.2	9.3	16.5	16.8	12.5	22.1	22.8
Rhode Island	53.2	8.9	23.7	11.8	8.7	25.6	21.2
Vermont	52.0	5.5	22.0	11.7	12.9	30.2	17.8
District of Columbia	53.5	9.5	17.4	17.6	9.0	31.8	14.8

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: 2008-09 (2011) and 2014 (2016) — www.census.gov.

Table 16
continued

Percentage-Point Change, 2008-09 to 2013-14							
Total	Taxes				From Federal Government	Nontax Revenues ²	
	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**

	2013-14 (in millions)			Percent Change			Tax Revenues Per \$1,000 in Personal Income			
				2008-09 to 2013-14			Dollars		Percent of U.S.	
	General Revenues	Tax Revenues	Personal Income	General Revenues	Tax Revenues	Personal Income	2008-09	2013-14	2008-09	2013-14
50 states and D.C.	\$2,758,115	\$1,490,816	\$14,081,242	14.3	17.3	23.4	\$66	\$94		
SREB states	889,295	445,069	4,878,333	12.6	13.3	24.6	57	83	87.4	88.2
Alabama	34,637	14,548	176,436	10.0	9.0	17.0	55	80	83.6	84.2
Arkansas	22,173	11,143	106,792	17.5	18.2	20.6	64	88	98.2	93.2
Delaware	9,112	4,125	41,744	13.4	14.8	23.7	69	89	105.2	94.1
Florida	138,496	66,132	815,189	3.3	-3.6	21.7	54	90	82.9	95.2
Georgia	65,878	34,096	381,487	8.7	8.2	20.5	63	88	96.3	93.3
Kentucky	33,179	15,917	159,282	13.9	14.8	20.6	70	89	106.8	94.1
Louisiana	39,305	18,079	188,207	-2.2	3.4	21.0	63	95	95.7	100.9
Maryland	56,013	33,470	321,689	22.9	24.1	20.8	60	86	91.0	91.0
Mississippi	24,568	10,482	103,132	5.8	16.5	15.6	67	89	101.9	94.5
North Carolina	74,037	36,008	378,730	14.2	13.7	22.2	61	88	93.0	92.8
Oklahoma	29,678	13,832	160,128	13.9	13.0	32.4	56	77	85.7	81.4
South Carolina	36,400	15,550	169,283	11.9	18.8	22.9	61	78	92.7	82.3
Tennessee	42,048	20,243	255,449	10.5	13.2	25.0	54	74	81.7	78.7
Texas	202,901	109,121	1,151,869	21.4	26.5	35.3	51	75	78.0	79.4
Virginia	65,298	35,009	402,881	16.8	11.3	20.9	56	81	85.3	85.9
West Virginia	15,572	7,314	66,037	11.9	14.2	17.8	74	97	113.4	103.0
West	674,807	361,672	3,309,432	15.9	20.9	25.5	62	99	95.0	104.3
Alaska	14,267	5,568	36,780	1.4	-12.4	28.9	57	265	87.3	280.1
Arizona	44,772	22,512	244,011	8.1	9.0	18.4	54	94	82.5	99.7
California	370,790	211,365	1,817,010	16.8	24.6	27.4	65	102	99.5	108.4
Colorado	44,620	23,379	245,556	20.9	24.7	26.8	56	80	85.6	84.6
Hawaii	14,498	8,103	64,098	24.1	26.8	20.5	71	105	108.0	111.2
Idaho	10,661	5,288	57,041	10.5	17.0	27.3	60	87	91.3	91.7
Montana	8,311	3,929	39,794	5.6	12.6	25.2	59	87	90.3	91.7
Nevada	18,907	10,998	108,593	3.8	8.5	16.0	50	97	76.3	103.2
New Mexico	19,624	8,274	75,662	14.8	18.2	18.9	66	102	101.3	108.4
Oregon	35,928	16,281	158,117	28.7	30.5	22.5	61	79	92.4	83.9
Utah	21,691	10,315	105,227	16.1	18.2	27.9	60	89	92.1	94.3
Washington	62,317	32,187	327,871	18.2	19.3	25.5	63	87	95.5	92.3
Wyoming	8,421	3,473	29,671	-1.1	-14.1	31.3	51	124	77.3	131.8
Midwest	565,533	306,005	2,899,200	12.8	15.7	21.2	73	93	110.9	98.8
Illinois	112,175	70,821	602,627	15.6	24.7	18.0	68	96	104.5	101.6
Indiana	49,235	24,727	255,030	6.7	3.6	20.9	69	90	106.0	95.3
Iowa	28,709	13,756	139,422	16.1	15.7	24.6	66	83	101.3	87.6
Kansas	24,231	12,706	127,092	12.0	10.8	21.9	64	93	98.0	98.9
Michigan	78,372	37,426	388,053	6.9	4.2	21.0	85	97	130.0	102.7
Minnesota	52,292	30,781	259,397	20.4	28.1	22.2	75	95	115.0	100.9
Missouri	42,726	21,061	241,145	10.1	9.6	17.2	63	82	95.8	87.2
Nebraska	16,682	9,185	86,013	20.1	24.9	26.4	64	87	97.3	92.4
North Dakota	10,934	7,212	41,294	69.3	117.6	53.6	62	77	94.7	81.4
Ohio	96,544	48,789	472,846	12.0	11.0	21.8	77	99	117.6	104.4
South Dakota	6,437	3,143	38,491	13.0	23.0	27.9	51	65	78.3	68.7
Wisconsin	47,195	26,398	247,790	7.7	9.4	22.5	81	98	123.5	104.1
Northeast	616,549	371,691	2,946,109	16.2	19.9	21.3	75	109	115.1	115.7
Connecticut	38,070	26,058	218,809	19.8	23.5	19.0	74	106	112.5	111.8
Maine	11,528	6,395	54,479	3.8	13.1	16.6	84	109	128.6	115.3
Massachusetts	69,184	40,623	380,976	15.9	25.9	23.0	66	89	101.2	94.5
New Hampshire	9,980	5,747	66,379	9.8	15.2	26.0	53	75	81.6	79.1
New Jersey	91,658	57,638	498,299	15.1	13.2	17.0	70	108	106.1	114.3
New York	270,016	166,087	1,062,391	17.7	22.6	22.8	87	130	132.1	137.8
Pennsylvania	109,182	60,217	586,654	15.0	16.0	22.1	69	92	104.7	97.6
Rhode Island	10,255	5,454	49,434	11.0	14.4	20.5	72	99	110.6	104.4
Vermont	6,676	3,473	28,689	16.9	19.6	22.1	73	102	110.7	108.3
District of Columbia	11,931	6,378	48,169	22.3	27.2	24.6	73	112	110.7	118.6

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 2016) — www.bea.gov.

U.S. Census Bureau, State and Local Government Finances by Level of Government and by State: 2008-09 (2011) and 2014 (2016) — www.census.gov.

Table 18
State and Local Government General Expenditures

	Per Capita Expenditures						
	Total (in millions) 2013-14	Change 2008-09 to 2013-14	2013-14	Percent of U.S. Average		National Rank	
				2008-09	2013-14	2008-09	2013-14
50 states and D.C.	\$2,710,325	9.3	\$8,563				
SREB states	885,916	9.0	7,516	89.3	87.8		
Alabama	36,170	6.5	7,483	88.3	87.4	36	39
Arkansas	22,241	23.5	7,517	76.8	87.8	51	38
Delaware	9,583	17.1	10,357	113.5	120.9	9	7
Florida	138,467	0.4	7,065	91.3	82.5	32	46
Georgia	65,499	1.8	6,553	83.0	76.5	48	49
Kentucky	33,418	10.2	7,596	86.7	88.7	43	36
Louisiana	41,308	0.2	8,923	114.0	104.2	7	19
Maryland	55,581	15.8	9,359	103.5	109.3	17	14
Mississippi	24,184	5.1	8,082	95.7	94.4	25	31
North Carolina	71,858	10.0	7,296	86.0	85.2	44	42
Oklahoma	28,608	12.9	7,425	84.7	86.7	46	40
South Carolina	37,017	7.9	7,757	92.9	90.6	30	33
Tennessee	43,381	8.9	6,677	78.2	78.0	50	47
Texas	196,493	14.0	7,413	86.9	86.6	40	41
Virginia	67,313	16.5	8,139	90.5	95.0	34	30
West Virginia	14,795	13.2	7,982	87.1	93.2	39	32
West	670,227	8.2	9,011	107.8	105.2		
Alaska	14,587	17.3	19,785	221.8	231.0	1	1
Arizona	42,845	-2.5	6,457	85.8	75.4	45	50
California	373,837	8.3	9,727	115.6	113.6	6	11
Colorado	43,531	19.2	8,257	91.5	96.4	31	29
Hawaii	13,682	8.3	9,711	116.3	113.4	5	12
Idaho	10,354	1.7	6,420	81.4	75.0	49	51
Montana	8,522	14.4	8,397	93.5	98.1	29	26
Nevada	18,469	-1.8	6,616	86.9	77.3	41	48
New Mexico	18,749	1.6	8,984	112.5	104.9	10	17
Oregon	35,055	15.3	8,924	98.9	104.2	21	18
Utah	20,959	6.3	7,220	90.8	84.3	33	44
Washington	61,959	9.6	8,885	105.6	103.7	15	20
Wyoming	7,680	2.9	13,168	167.6	153.8	3	3
Midwest	555,628	8.5	8,223	94.4	96.0		
Illinois	109,229	8.3	8,474	97.0	98.9	24	24
Indiana	47,820	5.2	7,278	86.8	85.0	42	43
Iowa	28,849	16.2	9,329	101.0	108.9	18	15
Kansas	24,021	7.4	8,295	97.7	96.9	23	27
Michigan	76,025	4.4	7,681	89.8	89.7	35	34
Minnesota	51,382	10.7	9,476	108.4	110.7	14	13
Missouri	42,867	5.4	7,091	84.2	82.8	47	45
Nebraska	15,727	13.2	8,415	94.8	98.3	27	25
North Dakota	8,178	51.2	11,298	100.8	131.9	19	5
Ohio	95,758	8.3	8,275	94.2	96.6	28	28
South Dakota	6,371	11.6	7,535	87.6	88.0	37	37
Wisconsin	49,403	9.7	8,602	97.9	100.5	22	23
Northeast	586,593	11.7	10,470	117.4	122.3		
Connecticut	35,852	12.4	9,961	110.3	116.3	13	9
Maine	11,551	6.7	8,693	99.8	101.5	20	21
Massachusetts	67,912	16.6	10,123	110.4	118.2	12	8
New Hampshire	10,100	8.0	7,636	87.1	89.2	38	35
New Jersey	88,134	9.1	9,890	113.7	115.5	8	10
New York	245,642	10.9	12,472	141.4	145.6	4	4
Pennsylvania	110,955	13.1	8,681	95.3	101.4	26	22
Rhode Island	9,716	8.6	9,224	103.9	107.7	16	16
Vermont	6,733	19.0	10,741	111.1	125.4	11	6
District of Columbia	11,960	18.0	18,425	214.2	215.2	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: 2009-09 (2011) and 2013-14 (2017); Table 1. Annual Estimates of the Resident Population for the United States, Regions, States, and Puerto Rico: April 1, 2010 to July 1, 2016 (NST-EST2016-01) Release date December 2016 — 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

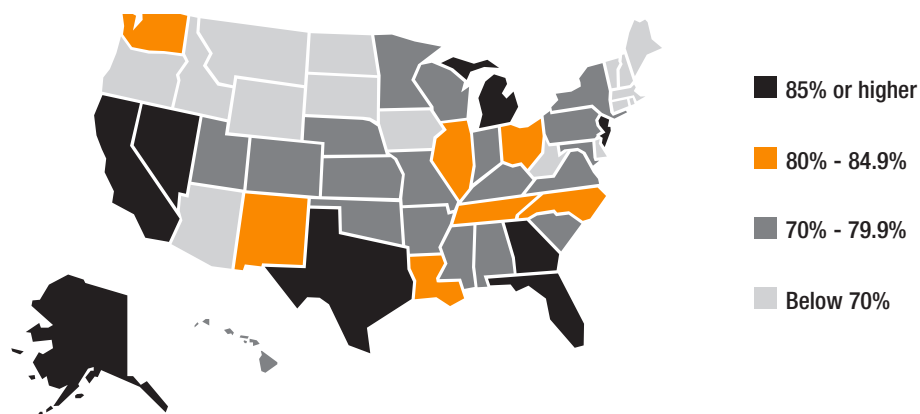
Enrollment decreases as racial/ethnic diversity increases

Total enrollment in college dropped for the third consecutive year in fall 2015, when 19.5 million U.S. students were enrolled in an institution of higher education. Enrollment has decreased by 1.3 million students since fall 2010. At the same time, the racial and ethnic diversity of the college student population continued to grow. Young adults under 25 years of age continued to make up the majority of college enrollment. Part-time college enrollment in the United States decreased 5 percent between 2010 and 2015.

Freshmen mobility remains stable nationwide

First-time freshmen attended college in their home states at about the same rate in fall 2014 as in fall 2004. The percentage of first-time freshmen who stayed in their home state for college dropped in 37 states nationwide and in 14 SREB states from 2004 to 2014. Even so, 83 percent of first-time, full-time freshmen in the United States remained in-state for college in fall 2014. Eighty-six percent of these students attended college in their home states in the SREB region and the West, compared with 82 percent in the Midwest and 75 percent in the Northeast.

Percentage of First-Time Freshmen Attending College in Their Home State, 2014



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

Thirteen SREB states brought in more first-time freshmen than they lost to out-of-state institutions in fall 2014 — all but Georgia, Maryland and Texas. West Virginia's net gain of over 9,000 students was the largest in the region. In addition, West Virginia's import/export ratio of 5.89 indicated they enrolled almost six out-of-state first-time freshmen for every one in-state first-time freshmen in fall 2014.

In fall 2015, three of the nation's top 10 universities for attracting Freshman Merit Scholars were in SREB states: the University of Oklahoma in Norman, Vanderbilt University, and the University of Alabama in Tuscaloosa. The list of the 100 universities with the most Freshmen Merit Scholars consisted of 37 universities in SREB states, 14 in the West, 26 in the Midwest and 22 in the Northeast.

Enrollment falls in all regions, but less in SREB states

From fall 2010 to fall 2015, total college enrollment in SREB states decreased by 4 percent, or about 270,000 students — a smaller decrease than the nearly 7 percent drop nationwide. This stands in contrast to the period from fall 2005 to fall 2010, when total enrollment grew by nearly 25 percent in the SREB region. From fall 2010 to fall 2015, nine SREB states had college enrollment change rates that were higher than the U.S. rate. Despite the overall decrease in enrollment for the SREB region, Delaware, Texas and Virginia experienced growth.

Decreases in enrollment greater for women than men

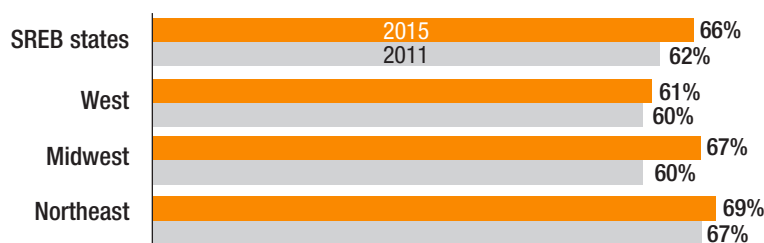
Between fall 2010 and fall 2015, the enrollment of men fell less than the enrollment of women, both nationwide and in the SREB region. Enrollment of men decreased by 5 percent nationwide, 3 percent in the SREB region, 5 percent in the West, 10 percent in the Midwest and 2 percent in the Northeast. The number of women enrolling in colleges and universities during that same period dropped almost 8 percent nationwide, 5 percent in SREB states, 7 percent in the West, 15 percent in the Midwest and 4 percent in the Northeast.

Traditional college-age students still account for majority of undergraduates

The proportion of undergraduate college students in the SREB region who are younger than 25 years old increased from 62 percent in fall 2011 to 66 percent in fall 2015. Younger students remained the largest college-going age group in every region in fall 2015. In the West, they were 61 percent of all enrolled college students, and in the Midwest they were 67 percent. The highest percentage was in the Northeast, where they made up 69 percent of the total.

Not surprisingly, college participation in fall 2015 was still greatest among 18- to 24-year-olds, although the percentage of these adults who were enrolled in college decreased slightly from 2011. In the SREB region in fall 2015, 35 percent of 18-to 24-year-olds 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 in all regions: 4 percent in SREB states, the Midwest and the Northeast, and 5 percent in the West.

Percentage of Full-time Undergraduate Students Ages 24 or Younger, Two- and Four-Year Institutions, 2011 and 2015



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

Hispanic enrollment continues to increase

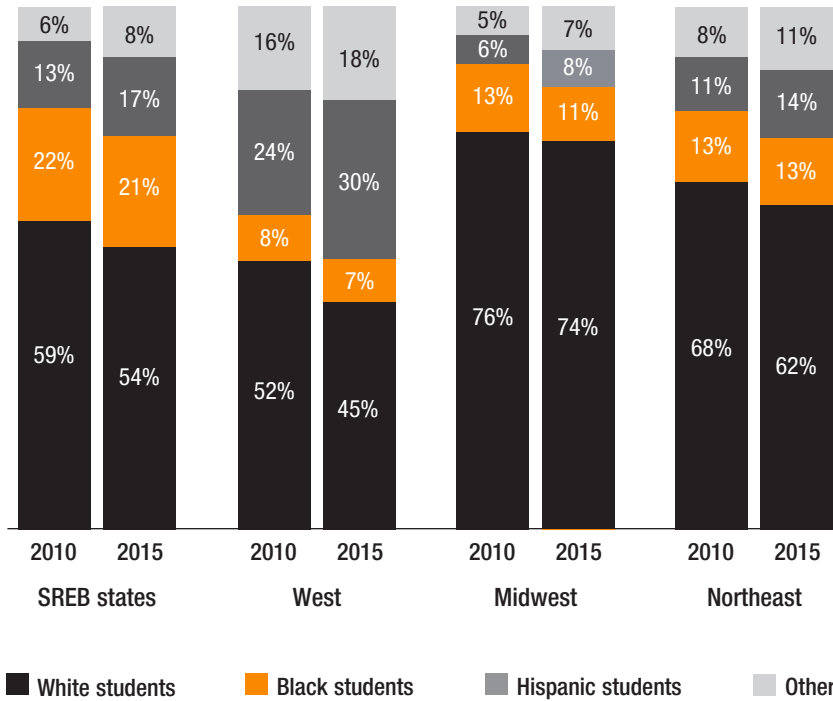
Despite the overall decrease in college enrollment between fall 2010 and fall 2015, the number of Hispanic students who attended colleges and universities in the SREB region rose by 23 percent, or nearly 193,000 students. In the West, the increase was even larger — 24 percent (262,000 students). The increases in the Midwest and Northeast were 23 percent (57,000) and 27 percent (88,000), respectively. The largest concentrations of Hispanic college students in the SREB region in 2015 were in Florida and Texas, where they accounted for 26 percent and 37 percent of enrollment, respectively.

Although the college enrollment rate of Hispanic 18- to 24-year-olds in the United States grew 5 percentage points from fall 2010 to fall 2015, it lagged behind the rates for white students (42 percent) and Asian students (63 percent). College enrollment rates for black students decreased 4 percentage points during this period, to 35 percent.

The number of black students enrolled in college in SREB states fell by 9 percent (128,000 students) from fall 2010 to fall 2015, when they represented 21 percent of college enrollment in the region. The number of black students enrolled in college also decreased in the other U.S. regions — by 16 percent in the West, 23 percent in the Midwest and 0.2 percent in the Northeast. In total, 311,000 fewer black students attended college in the United States in fall 2015 than in fall 2010. While their representation in undergraduate programs in the SREB region decreased, black students grew as a proportion of students enrolled in graduate and professional programs in the region from fall 2010 to fall 2015. In these programs, 18 percent of students in fall 2010 were black, while black students made up 19 percent of enrollment in fall 2015.

The percentage of black students in SREB states enrolled in historically or predominantly black colleges and universities was lower in fall 2015 than in fall 2010. In fall 2015, 15.5 percent of black students in the region enrolled at historically black colleges, compared with 16.3 percent in fall 2010. Twenty-seven percent attended predominantly black colleges and universities in fall 2015, compared with 29 percent in fall 2010.

Total Enrollment by Race/Ethnicity, 2015

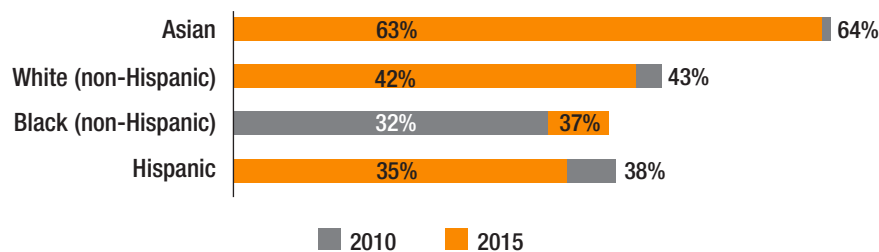


Note: The sums of the categories may not equal 100 percent, due to rounding.

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

White students' total enrollment decreased by 11 percent in the SREB region between fall 2010 and fall 2015. The largest decline occurred in West Virginia, where the number of white students enrolled in college fell by 34 percent. All other U.S. regions experienced declines as well. White enrollment dropped 17 percent in the West, 14 percent in the Midwest and nearly 12 percent in the Northeast.

College Enrollment Rates of 18- to 24-Year-Olds by Race/Ethnicity United States, 2010 and 2015



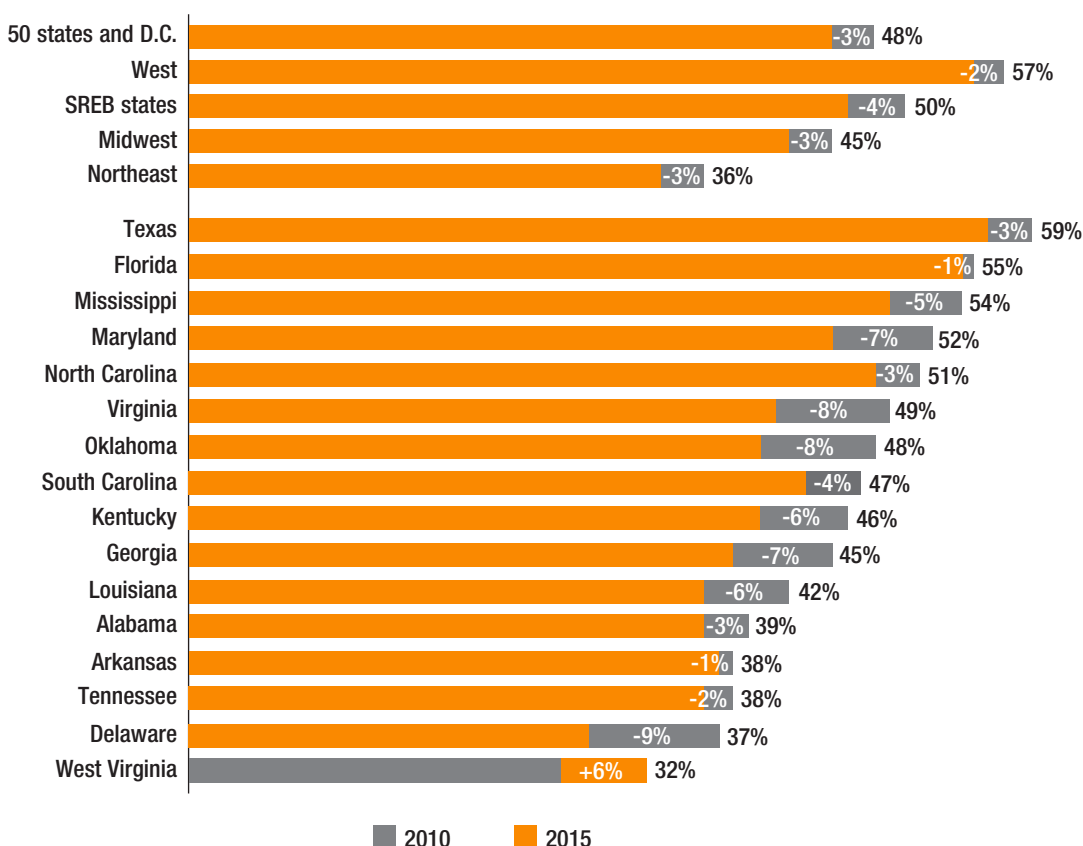
Source: National Center for Education Statistics, Digest of Education Statistics (2015).

Two-year college enrollment decreases

Two-year colleges in SREB states in fall 2015 enrolled 2.7 million students — a loss of 11 percent since fall 2010. Two-year college enrollment in the other regions fell at rates ranging from 10 percent in the West to 17 percent in the Midwest. The nation saw a 12 percent decline. In 2015, two-year colleges in the SREB region enrolled 46 percent of all undergraduates and 47 percent of first-time freshmen. These rates were higher in the West and lower in the Midwest and Northeast. West Virginia increased its percentage of undergraduate students attending two-year colleges from fall 2010 to fall 2015. Two-year colleges in Florida and Texas enrolled more than 50 percent of all undergraduates statewide.

Two-year colleges accounted for more than half of all undergraduates in six Western states. One state in the Midwest had two-year colleges that together enrolled more than half of all undergraduates statewide; none did in the Northeast.

Change in Two-Year College Students as a Percentage of Undergraduate Enrollment, 2010 and 2015



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

SREB states' medical school enrollment growth continues

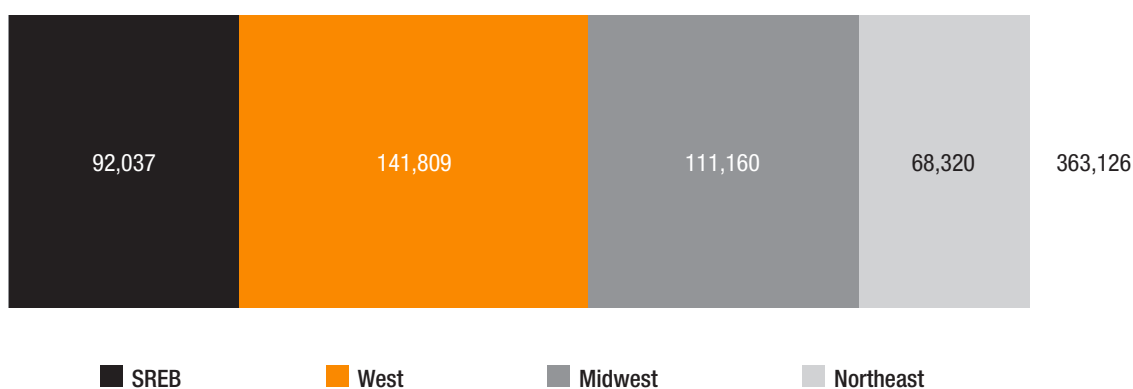
Enrollment in M.D. programs to prepare physicians increased by 9 percent nationwide and 12 percent in the SREB region from academic year 2010-11 to 2015-16. Over 28,000 students were enrolled in these programs in SREB states in 2015-16. The growth rate in the SREB region in these programs was the highest among all U.S. regions. Enrollment of women in M.D. programs dropped slightly, by less than half a percentage point, over the five-year period, both in the SREB region and in the nation. Enrollment in programs for the Doctor of Osteopathy degree continued to increase dramatically — by 33 percent nationwide and 64 percent in the SREB region — as new campuses were founded. About 9,100 students were enrolled in osteopathic medicine programs in the SREB region in 2015-16.

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. The SREB-State Data Exchange Survey collects data on dual enrollment and distance education which allows for comparisons of these types of college instruction.

In 2015-16, the percentage of college courses taken by high school students ranged from a low of 0.4 percent of the undergraduate credit-hours at public four-year colleges in Alabama, North Carolina and South Carolina, to a high of 3.1 percent of credit-hours in Louisiana. Higher rates were found in public two-year colleges, where the percentage of undergraduate credit-hours taken by high school students ranged from 2.9 percent in Florida to 20.4 percent in Virginia. These percentages have increased in most states since 2011-12.

Enrollment in Online-Only Colleges by Region Where College Headquartered, 2015



Note: These enrollments in online-only colleges are excluded from the state and regional counts in subsequent tables where indicated.

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

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. Online courses dominate e-learning. Most SREB states have increased the proportion of credit hours they offer electronically since 2010-11 — some, like Florida, North Carolina and Oklahoma by more than 5 percentage points.

Among the 14 SREB states reporting, the percentage of undergraduate instruction delivered through e-learning in 2015-16 at public four-year colleges and universities ranged from almost 4 percent in South Carolina to over 18 percent in Florida and Maryland. In eight of the reporting states, one-fifth or more of the credit-hours taken at public two-year colleges were offered through e-learning. The percentage of graduate-level instruction offered through e-learning ranged from 8 percent in Virginia to 40 percent in Maryland. Enrollments in online-only colleges nationwide exceeded 413,000 students in fall 2015, with just over 22 percent of those enrollments in SREB states.

Table 19
Migration of First-Time Freshmen (FTF)

	Percent of State's FTF Enrolled in College in Home State ¹		Import/Export Ratio ²		Net Gain or Loss of First-Time Freshmen ³	
	Fall 2004	Fall 2014	Fall 2004	Fall 2014	Fall 2004	Fall 2014
50 states and D.C. ⁴	82.8	82.9	1.11	1.23	50,250	116,735
SREB states	87.7	85.7	1.49	1.25	2,949⁵	3,001⁵
Alabama	90.2	86.9	2.34	2.53	4,968	8,637
Arkansas	88.8	86.9	1.55	1.76	1,395	2,620
Delaware	71.0	68.6	1.72	1.64	1,426	1,678
Florida	90.3	88.9	2.50	1.37	17,662	6,989
Georgia	86.4	80.1	1.27	0.70	2,937	-5,384
Kentucky	89.0	86.4	2.25	1.68	4,767	3,381
Louisiana	90.9	88.7	1.71	1.40	2,662	1,888
Maryland	68.6	67.2	0.55	0.61	-7,521	-7,271
Mississippi	93.4	85.8	2.46	1.57	2,960	2,405
North Carolina	90.8	86.8	2.45	1.38	9,610	4,534
Oklahoma	90.4	89.9	1.98	2.38	3,011	5,121
South Carolina	89.2	87.5	1.95	2.08	3,528	5,707
Tennessee	84.1	84.0	1.35	1.11	2,543	987
Texas	91.0	89.4	0.85	0.69	-2,885	-8,542
Virginia	81.4	82.2	1.41	1.44	4,665	6,048
West Virginia	86.0	86.8	2.33	5.89	2,613	9,404
West	86.8	86.2	1.34	1.36	462⁵	976⁵
Alaska	56.3	70.3	0.18	0.37	-1,553	-1,044
Arizona	89.8	89.4	3.58	4.57	10,485	21,077
California	90.9	89.7	1.28	1.11	6,395	4,473
Colorado	83.8	77.7	1.10	1.18	725	1,775
Hawaii	68.6	66.5	0.88	0.60	-340	-1,525
Idaho	75.2	71.1	1.16	1.28	462	976
Montana	74.8	79.9	0.95	1.79	-109	1,267
Nevada	83.8	78.1	0.85	0.50	-337	-2,164
New Mexico	82.1	83.3	0.96	1.09	-123	263
Oregon	82.5	81.4	1.28	1.90	1,326	4,387
Utah	92.2	91.4	5.11	4.34	6,486	7,141
Washington	79.5	77.1	0.61	0.72	-3,211	-3,029
Wyoming	70.1	73.7	2.39	1.69	1,913	725
Midwest	84.3	81.6	1.06	1.20	142⁵	2,643⁵
Illinois	79.6	72.4	0.53	0.52	-11,073	-16,219
Indiana	87.5	86.7	1.98	2.06	6,715	8,609
Iowa	88.6	86.2	3.04	4.15	8,200	12,443
Kansas	86.1	85.5	1.46	2.37	1,720	5,719
Michigan	90.4	88.4	0.98	1.05	-201	490
Minnesota	80.2	71.9	0.86	0.68	-1,756	-4,570
Missouri	84.5	83.2	1.29	1.47	2,248	4,292
Nebraska	82.7	81.8	1.04	1.33	127	1,065
North Dakota	71.4	74.7	1.80	2.92	1,766	2,840
Ohio	85.8	85.5	0.89	1.31	-1,641	4,718
South Dakota	75.0	76.5	1.07	1.81	156	1,355
Wisconsin	83.3	81.8	0.91	1.27	-834	2,446
Northeast	75.4	75.3	1.00	1.10	1,593⁵	3,320⁵
Connecticut	57.5	60.0	0.61	0.71	-5,354	-4,639
Maine	66.2	70.5	0.73	1.25	-1,100	832
Massachusetts	71.4	70.0	1.50	1.43	8,925	8,960
New Hampshire	54.9	55.5	1.11	1.60	592	3,320
New Jersey	62.8	65.9	0.14	0.18	-26,992	-29,299
New York	83.3	82.7	1.13	1.28	3,903	9,354
Pennsylvania	84.7	83.6	1.69	1.87	12,681	17,332
Rhode Island	67.8	66.6	3.09	2.84	6,179	6,073
Vermont	42.4	51.8	1.58	2.17	1,593	2,732
District of Columbia	27.0	28.6	3.60	3.16	7,438	6,358

¹ This percentage reflects the relationship of in-state first-time freshmen (FTF) students to the total FTF enrollment in the state.

² This ratio is the number of first-time freshmen (FTF) who migrated to a state to enroll in college divided by the number of FTF who migrated out of the state to enroll in college. States with ratios of less than 1 are exporters and those with ratios of greater than 1 are importers of FTF. For example, the 2.53 ratio for Alabama in 2014 means that 2.53 FTF other states enrolled in college in Alabama for every one FTF from Alabama.

³ The net gain or loss for each state is the number of FTF entering the state to attend college minus those leaving the state to attend college.

⁴ 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.

⁵ 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.

Sources: National Center for Education Statistics, *Digest of Education Statistics* (2005) — www.nces.ed.gov.

SREB analysis of National Center for Education Statistics fall 2014 enrollment survey — www.nces.ed.gov/ipeds.

Table 20
Freshman Merit Scholars

National Rank Fall 2014	Number Fall 2014	Percent Change Fall 2009 to Fall 2014	National Rank Fall 2014	Number Fall 2014	
Total	7,467	-9.9			
Total of most recent top 10	2,066	-5.1			
Top 10			Other Western Universities in Top 100 (continued)		
1	University of Chicago (Illinois)	313	32	Brigham Young University (Utah)	63
2	University of Oklahoma Norman Campus	299	48	California Institute of Technology	45
3	University of Southern California	240	50	Harvey Mudd College (California)	43
4	Harvard College/University (Massachusetts)	237	50	University of California, Los Angeles	43
5	Northwestern University (Illinois)	235	63	University of Utah	33
5	Vanderbilt University (Tennessee)	216	80	University of Idaho	23
7	Stanford University (California)	212	93	University of California, San Diego	18
8	Yale University (Connecticut)	188	98	Pomona College (California)	16
9	University of Alabama, Tuscaloosa	180	98	University of Nevada, Reno	16
10	University of Minnesota - Twin Cities	162			
Total of top 100			Other Midwestern Universities in Top 100		
Total of SREB institutions ranked in top 100			21	Purdue University (Indiana)	94
SREB institutions as a percent of the top 100			28	Indiana University at Bloomington	68
			34	Case Western Reserve University (Ohio)	60
			39	University of Notre Dame (Indiana)	57
			40	University of Michigan, Ann Arbor	56
			43	Carleton College (Minnesota)	52
			45	University of Nebraska, Lincoln	47
			49	University of Cincinnati (Ohio)	44
			50	Michigan State University	43
			63	Iowa State University	33
			67	Washington University in St. Louis (Missouri)	32
			70	Oberlin College (Ohio)	31
			71	Macalester College (Minnesota)	30
			73	Wheaton College (Illinois)	28
			75	University of Illinois at Urbana - Champaign	26
			75	University of Kansas	26
			77	Kenyon College (Ohio)	25
			80	Grinnell College (Iowa)	23
			87	University of Iowa	20
			90	St. Olaf College (Minnesota)	19
			93	Ohio State University - Columbus	18
			93	University of Missouri - Columbia	18
			98	Truman State University (Missouri)	16
			Other Northeastern Universities in Top 100		
			11	Princeton University (New Jersey)	146
			14	Massachusetts Institute of Technology	139
			14	University of Pennsylvania	139
			22	Northeastern University (Massachusetts)	85
			23	Columbia College of Columbia University (New York)	78
			24	Brown University (Rhode Island)	76
			26	Cornell University (New York)	72
			30	Dartmouth College (New Hampshire)	64
			41	Tufts University (Massachusetts)	55
			44	Carnegie Mellon University (Pennsylvania)	51
			55	University of Rochester (New York)	37
			59	Boston University (Massachusetts)	35
			59	Rutgers, The State University of New Jersey	35
			63	Bowdoin College (Maine)	33
			67	Fordham University Bronx (New York)	32
			77	State University of New York at Stony Brook	25
			85	Pennsylvania State University - University Park	21
			85	Williams College (Massachusetts)	21
			90	Rensselaer Polytechnic Institute (New York)	19
			98	University of Pittsburgh (Pennsylvania)	16
			DC Universities in Top 100		
			67	Georgetown University (District of Columbia)	32
			96	George Washington University (District of Columbia)	17
Other SREB Universities in Top 100					
11	University of Florida	146			
13	Texas A&M University	142			
18	University of Kentucky	111			
19	Duke University (North Carolina)	108			
20	University of Texas at Dallas	101			
25	Baylor University (Texas)	75			
27	University of Central Florida	69			
30	Auburn University (Alabama)	64			
33	University of Maryland, College Park	61			
34	University of Texas at Austin	60			
36	Georgia Institute of Technology	59			
36	Rice University (Texas)	59			
38	Emory University (Georgia)	58			
41	Clemson University (South Carolina)	55			
45	Johns Hopkins University (Maryland)	47			
47	University of South Carolina - Columbia	46			
53	University of Georgia	42			
54	University of Mississippi	40			
55	Mississippi State University	37			
55	University of Arkansas, Fayetteville	37			
58	University of Virginia	36			
59	University of Miami (Florida)	35			
59	University of Tulsa (Oklahoma)	35			
63	Tulane University (Louisiana)	33			
72	University of Houston - Main Campus (Texas)	29			
74	Louisiana State University at Baton Rouge	27			
79	University of Alabama, Birmingham	24			
80	Liberty University (Virginia)	23			
80	University of Tennessee, Knoxville	23			
84	Florida State University	22			
87	Southern Methodist University	20			
87	University of North Carolina at Chapel Hill	20			
90	University of Louisville (Kentucky)	19			
96	Oklahoma State University	17			
16	University of California, Berkeley	129			
17	Arizona State University	112			
29	University of Arizona	65			

Sources: SREB analysis of National Merit Scholarship Corporation *Annual Report 2014-15* (October 2015) and *Annual Report 2009-10* (October 2010).

PARTICIPATION

Table 21
Total Enrollment in Higher Education¹

	Fall 2015	Percent Change				Percent in Public Colleges		
		Total		Public		2005	2010	2015
		2005 to 2010	2010 to 2015	2005 to 2010	2010 to 2015			
50 states and D.C.	19,548,303	19.6	-6.5	16.2	-4.0	74.4	72.3	74.2
SREB states as a percent of U.S.	6,727,859 34.4	24.5	-3.9	20.5	-2.9	82.3	79.6	80.5
Alabama	281,509	27.1	-13.6	17.1	-7.4	89.0	81.9	87.9
Arkansas	168,402	22.5	-4.1	21.6	-3.6	89.4	88.7	89.2
Delaware	60,392	7.0	9.3	4.5	0.5	74.9	73.1	67.2
Florida	1,077,767	28.3	-3.8	21.7	0.3	74.4	70.5	73.6
Georgia	520,518	31.3	-7.1	27.5	-4.0	80.2	77.8	80.4
Kentucky	254,117	18.1	-12.2	14.0	-10.4	82.3	79.4	81.0
Louisiana	244,660	33.3	-7.1	24.2	-6.0	91.6	85.3	86.4
Maryland	363,931	18.6	-2.3	21.0	-2.0	81.5	83.2	83.4
Mississippi	172,136	18.3	-3.3	17.5	-4.0	90.3	89.7	89.1
North Carolina	562,442	19.6	-2.9	19.9	-5.8	81.9	82.1	79.7
Oklahoma	210,904	10.8	-8.5	10.3	-9.4	86.1	85.7	84.9
South Carolina	249,654	20.3	-1.4	17.4	-1.3	83.0	81.0	81.1
Tennessee	323,499	23.2	-7.2	21.0	-7.9	70.8	69.5	69.1
Texas	1,569,787	23.7	2.3	23.4	1.7	87.2	87.0	86.5
Virginia	569,759	28.0	1.4	17.1	-4.0	79.5	72.8	68.9
West Virginia	98,382	52.8	-35.3	12.9	-10.2	85.5	63.2	87.8
West as a percent of U.S.	5,005,020 25.6	18.7	-6.2	13.1	-2.5	80.2	76.5	79.5
Alaska	31,331	11.3	-6.9	11.9	-12.1	95.5	96.0	90.6
Arizona	628,884	45.2	-20.6	14.4	-1.7	58.8	46.3	57.3
California	2,677,363	12.9	-1.1	10.7	-0.9	83.7	82.1	82.3
Colorado	309,558	22.8	-16.7	14.9	-5.0	77.5	72.5	82.7
Hawaii	69,331	16.2	-11.1	19.8	-7.2	74.8	77.1	80.4
Idaho	121,108	9.6	42.1	6.5	12.7	77.6	75.4	59.7
Montana	50,798	11.4	-4.7	12.2	-5.5	89.9	90.5	89.8
Nevada	116,097	14.7	-8.6	13.1	-5.0	90.4	89.0	92.5
New Mexico	138,189	22.7	-14.2	24.7	-12.2	92.1	93.6	95.8
Oregon	239,957	24.8	-3.9	26.6	-4.4	81.9	83.0	82.6
Utah	222,787	25.5	-11.6	19.9	-4.1	74.2	70.9	76.9
Washington	365,412	11.0	-5.5	11.5	-4.9	85.2	85.5	86.1
Wyoming	34,205	8.4	-10.7	11.3	-7.2	92.3	94.8	98.5
Midwest as a percent of U.S.	4,312,329 22.1	19.2	-12.8	14.1	-7.5	72.4	69.3	73.5
Illinois	790,683	8.8	-12.7	5.5	-13.1	66.6	64.6	64.4
Indiana	426,363	26.9	-7.0	26.3	-4.8	74.0	73.7	75.4
Iowa	275,106	67.6	-27.9	19.4	-3.8	65.4	46.6	62.2
Kansas	208,191	12.1	-3.1	9.0	-3.2	88.8	86.4	86.3
Michigan	600,203	11.1	-13.8	11.2	-10.7	80.7	80.8	83.7
Minnesota	340,593	28.5	-26.7	14.6	-7.2	66.6	59.4	75.2
Missouri	409,591	18.5	-7.7	17.6	-3.0	58.1	57.7	60.7
Nebraska	136,087	19.3	-5.9	15.9	-5.6	76.9	74.6	74.9
North Dakota	53,840	15.2	-5.4	14.2	-1.4	86.7	85.9	89.5
Ohio	667,760	19.6	-9.4	19.6	-6.8	73.5	73.5	75.6
South Dakota	53,664	19.7	-8.1	18.7	-0.7	77.0	76.4	82.5
Wisconsin	350,248	13.8	-8.2	12.0	-6.3	80.2	78.9	80.6
Northeast as a percent of U.S.	3,409,100 17.4	13.8	-3.4	14.8	-4.3	56.9	57.4	56.9
Connecticut	197,931	11.5	1.6	9.8	-3.8	64.0	63.0	59.6
Maine	71,715	11.3	-1.7	8.3	-7.9	72.5	70.5	66.1
Massachusetts	509,238	14.7	0.2	19.2	-1.0	42.5	44.2	43.6
New Hampshire	123,966	8.2	64.0	7.5	-3.3	58.7	58.3	34.4
New Jersey	423,779	16.7	-4.4	17.7	-5.2	80.1	80.8	80.2
New York	1,239,622	13.3	-5.0	15.5	-2.4	54.4	55.4	56.9
Pennsylvania	717,194	15.0	-10.0	13.0	-7.9	54.9	53.9	55.2
Rhode Island	81,792	4.5	-3.9	8.0	-4.4	49.2	50.8	50.5
Vermont	43,863	14.2	-3.8	14.3	-7.8	60.4	60.4	57.9
District of Columbia	93,995	-17.2	8.3	4.4	-12.4	5.3	6.7	5.4

¹ Figures represent enrollments in degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and D.C., excluding service schools.

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

Table 22

Enrollment Changes by Student Level and Type of Attendance¹

	Percent Change, 2010 to 2015				Number Change, 2010 to 2015			
	First-Time Freshmen	Undergraduate	Graduate and Professional	Part-Time	First-Time Freshmen	Undergraduate	Graduate and Professional	Part-Time
50 states and D.C.	-8.6	-6.8	-4.3	-5.2	-269,452	-1,224,087	-124,485	-409,886
SREB states as a percent of U.S.	-6.2	-4.6	0.9	-1.2	-68,962 25.6	-281,015 23.0	7,572 -6.1	-31,193 7.6
Alabama	-6.1	-13.8	-12.4	-19.2	-3,203	-38,845	-5,577	-20,719
Arkansas	-6.0	-5.3	5.9	1.4	-1,746	-8,243	1,101	861
Delaware	6.1	4.5	33.3	29.2	537	2,054	3,097	5,159
Florida	-10.6	-3.8	-3.4	-0.6	-18,633	-37,733	-4,463	-3,054
Georgia	-13.8	-8.7	4.3	5.5	-13,643	-42,647	2,882	9,597
Kentucky	-13.4	-13.9	0.6	-13.0	-5,811	-35,504	203	-13,905
Louisiana	-5.9	-7.1	-7.7	-4.6	-2,532	-16,250	-2,576	-3,844
Maryland	-11.8	-2.5	-1.6	-0.5	-5,952	-7,437	-1,119	-841
Mississippi	-10.6	-3.7	-0.4	12.1	-3,902	-5,749	-79	4,658
North Carolina	-3.9	-4.3	7.1	-0.7	-3,627	-21,854	4,766	-1,327
Oklahoma	-7.8	-9.3	-2.9	-12.0	-3,079	-18,898	-771	-10,000
South Carolina	-3.0	-2.1	5.1	2.0	-1,439	-4,853	1,260	1,546
Tennessee	-4.4	-7.8	-3.8	-7.7	-2,579	-23,385	-1,869	-7,637
Texas	1.9	1.6	7.6	5.5	4,417	21,703	13,290	38,188
Virginia	-2.2	0.0	9.0	3.5	-1,790	-25	7,823	7,494
West Virginia	-26.2	-33.8	-43.2	-59.6	-5,980	-43,349	-10,396	-37,369
West as a percent of U.S.	-7.2	-6.1	-6.8	-6.3	-52,421 19.5	-291,472 23.8	-40,588 32.6	-141,289 34.5
Alaska	-11.7	-6.4	-12.4	-14.7	-510	-1,967	-355	-2,808
Arizona	-10.9	-20.4	-21.5	-4.3	-8,255	-137,048	-26,173	-10,464
California	-4.4	-1.3	-0.1	-7.2	-17,789	-30,625	-375	-93,281
Colorado	-22.9	-16.9	-15.5	-10.4	-12,405	-52,980	-9,101	-14,764
Hawaii	-18.8	-10.0	-18.8	-15.5	-2,053	-6,789	-1,845	-5,275
Idaho	10.2	47.1	-4.1	146.8	1,296	36,246	-339	35,577
Montana	-11.8	-5.0	-2.2	2.0	-1,171	-2,410	-104	272
Nevada	-13.7	-9.4	-0.8	-17.6	-2,521	-10,843	-90	-11,408
New Mexico	-21.4	-15.1	-4.9	-12.2	-4,699	-22,186	-714	-9,343
Oregon	-13.5	-6.1	12.6	-4.2	-4,790	-13,453	3,756	-3,924
Utah	-11.7	-10.3	-23.8	-7.1	-4,066	-23,441	-5,687	-6,500
Washington	13.1	-6.3	1.9	-14.0	5,376	-22,112	668	-18,771
Wyoming	-13.8	-10.9	-8.1	-3.7	-834	-3,864	-229	-600
Midwest as a percent of U.S.	-15.6	-12.8	-12.7	-9.8	-112,138 41.6	-537,551 43.9	-94,462 75.9	-182,387 44.5
Illinois	-16.9	-14.4	-4.7	-11.0	-19,374	-107,752	-7,448	-41,120
Indiana	-19.5	-8.4	3.1	5.2	-16,026	-33,741	1,704	7,540
Iowa	-21.0	-30.1	-11.1	-17.7	-9,918	-101,913	-4,737	-24,737
Kansas	-8.4	-3.5	-0.3	-2.2	-2,827	-6,600	-68	-1,883
Michigan	-10.9	-14.6	-8.0	-14.4	-11,005	-88,516	-7,369	-41,141
Minnesota	-19.0	-15.1	-60.9	-29.7	-10,597	-52,168	-72,184	-58,256
Missouri	-14.7	-9.4	0.3	-8.9	-9,412	-34,291	264	-15,085
Nebraska	-6.0	-9.2	10.8	-7.0	-1,154	-11,111	2,516	-3,583
North Dakota	-5.1	-6.9	5.3	-1.5	-463	-3,429	366	-256
Ohio	-16.7	-10.2	-4.3	1.6	-20,045	-65,522	-4,016	3,700
South Dakota	-16.9	-7.5	-12.0	-6.7	-1,718	-3,788	-918	-1,446
Wisconsin	-15.8	-8.5	-6.1	-4.5	-9,599	-28,720	-2,572	-6,120
Northeast as a percent of U.S.	-6.5	-4.1	0.0	-5.6	-37,206 13.8	-118,234 9.7	-7 0.0	-59,755 14.6
Connecticut	-0.2	1.6	1.4	-1.4	-78	2,569	514	-1,006
Maine	-6.7	-3.0	7.5	0.7	-820	-1,930	660	201
Massachusetts	-4.9	-1.1	3.8	0.0	-3,742	-3,993	4,929	76
New Hampshire	28.0	55.4	104.9	149.0	3,814	34,586	13,786	31,990
New Jersey	-8.3	-5.1	-0.3	-8.4	-5,891	-19,281	-213	-13,512
New York	-5.8	-5.1	-4.7	-11.3	-11,448	-54,114	-11,439	-43,169
Pennsylvania	-12.1	-11.0	-4.9	-14.9	-17,300	-72,552	-6,775	-33,041
Rhode Island	-4.4	-3.0	-9.6	-8.3	-697	-2,207	-1,072	-1,842
Vermont	-12.7	-3.4	-5.7	4.9	-1,044	-1,312	-397	548
District of Columbia	13.0	9.0	7.4	18.6	1,275	4,185	3,000	4,738

PARTICIPATION

¹ Figures represent enrollments in all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and D.C., excluding service schools.

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

Table 23
Enrollment Changes By Gender and Race/Ethnicity¹

	Percent Change, 2010 to 2015						Number Change, 2010 to 2015					
	Women	Men	White	Black	Hispanic	Other ²	Women	Men	White	Black	Hispanic	Other ²
50 states and D.C.	-7.5	-5.0	-13.3	-11.4	24.0	-3.5	-896,107	-452,465	-1,545,544	-311,415	602,525	-7,699
SREB states as a percent of U.S.	-4.8	-2.7	-11.0	-8.9	23.0	3.1	-194,039 21.7	-79,404 17.5	-420,672 27.2	-127,749 41.0	192,830 32.0	15,506 -201.4
Alabama	-13.5	-13.7	-10.9	-19.6	17.5	3.8	-25,630	-18,792	-20,905	-18,286	1,215	-444
Arkansas	-5.9	-1.5	-6.5	-15.0	57.3	-8.6	-6,065	-1,077	-7,997	-4,923	3,490	-242
Delaware	10.2	8.1	1.4	16.1	40.8	3.2	3,316	1,835	447	1,684	1,059	170
Florida	-5.1	-1.9	-12.9	-9.4	13.2	-6.2	-33,596	-8,600	-69,483	-19,545	30,247	-451
Georgia	-9.3	-3.8	-10.8	-10.2	59.7	17.5	-31,255	-8,510	-30,110	-18,634	12,484	3,489
Kentucky	-11.9	-12.6	-15.8	-23.0	44.4	5.0	-19,706	-15,595	-36,918	-6,581	2,349	211
Louisiana	-7.9	-6.0	-11.6	-7.3	47.0	1.4	-12,430	-6,396	-17,045	-5,740	3,687	287
Maryland	-5.5	2.0	-11.5	-4.8	41.1	5.5	-11,772	3,216	-21,236	-4,901	8,404	1,605
Mississippi	-4.7	-1.0	-0.9	-8.0	57.0	20.2	-5,108	-720	-827	-5,528	1,236	377
North Carolina	-4.1	-1.2	-7.7	-7.7	62.5	10.8	-14,132	-2,956	-26,528	-10,551	14,198	3,909
Oklahoma	-8.4	-8.7	-16.3	-16.6	51.7	-22.5	-10,816	-8,853	-23,496	-3,677	5,277	-5,396
South Carolina	-3.5	1.6	-2.9	-9.0	56.0	10.9	-5,249	1,656	-4,594	-6,285	3,554	328
Tennessee	-8.4	-5.7	-10.1	-12.7	36.1	7.0	-16,989	-8,265	-24,088	-8,739	3,276	813
Texas	1.6	3.2	-11.9	-2.7	20.6	7.9	13,739	21,254	-79,253	-5,380	93,011	7,933
Virginia	1.2	1.6	-5.7	-3.2	44.7	11.0	3,983	3,815	-18,201	-3,645	12,953	4,360
West Virginia	-29.2	-41.6	-34.1	-53.3	-62.0	-42.1	-22,329	-31,416	-40,438	-7,018	-3,610	-1,443
West as a percent of U.S.	-7.1	-5.1	-17.3	-16.3	24.0	-11.6	-211,021 23.5	-121,039 26.8	-417,841 27.0	-56,832 18.2	261,934 43.5	-47,695 619.5
Alaska	-7.2	-6.4	-19.3	-5.7	35.0	-0.8	-1,465	-857	-3,888	-55	641	-366
Arizona	-23.7	-15.4	-27.9	-28.5	13.8	-14.4	-117,635	-45,586	-103,883	-25,522	15,141	-4,962
California	-0.9	-1.5	-16.7	-7.0	27.7	-9.4	-12,685	-18,315	-152,679	-12,910	213,652	-27,792
Colorado	-19.6	-12.9	-16.7	-51.0	8.2	-20.1	-41,151	-20,930	-38,510	-14,257	3,663	-2,351
Hawaii	-10.6	-11.7	-23.9	-13.4	26.3	-38.9	-4,793	-3,841	-3,710	-222	1,527	-5,837
Idaho	43.1	40.9	18.7	35.4	76.3	5.5	20,478	15,429	12,520	319	3,981	45
Montana	-5.2	-4.2	-8.0	12.0	22.4	-14.8	-1,475	-1,039	-3,387	48	323	-674
Nevada	-5.9	-11.9	-20.9	-13.3	12.2	-6.4	-4,099	-6,834	-13,803	-1,342	2,908	-880
New Mexico	-13.7	-15.0	-23.3	-18.3	-7.0	0.9	-12,577	-10,323	-13,607	-891	-4,556	-1,249
Oregon	-3.4	-4.4	-11.4	9.0	49.9	-6.8	-4,656	-5,041	-19,114	559	8,528	-580
Utah	-12.2	-10.9	-18.0	-15.0	34.2	-22.3	-15,535	-13,593	-34,429	-760	5,271	-1,598
Washington	-6.3	-4.6	-16.2	-10.5	38.0	-7.2	-13,451	-7,993	-38,818	-1,697	10,551	-1,293
Wyoming	-9.9	-11.5	-14.3	-19.3	13.5	-9.2	-1,977	-2,116	-4,533	-102	304	-158
Midwest as a percent of U.S.	-14.7	-10.2	-14.2	-23.1	23.4	-1.3	-415,330 46.3	-216,683 47.9	-473,124 30.6	-128,458 41.2	57,366 9.5	-143 1.9
Illinois	-12.8	-12.6	-19.3	-25.4	17.4	-1.3	-65,430	-49,770	-98,620	-33,504	19,176	655
Indiana	-7.8	-5.9	-12.4	-12.3	23.9	6.8	-20,061	-11,976	-41,605	-5,596	4,147	1,386
Iowa	-33.3	-19.5	-12.3	-23.3	30.7	16.6	-77,671	-28,979	-26,817	-7,723	4,106	359
Kansas	-4.7	-1.1	-7.6	-6.1	40.4	1.5	-5,609	-1,059	-11,557	-906	5,165	287
Michigan	-15.6	-11.4	-14.2	-20.4	24.3	-4.3	-60,986	-34,899	-66,572	-18,198	4,901	-1,148
Minnesota	-30.7	-21.0	-25.1	-52.4	-1.3	-8.4	-84,917	-39,435	-78,976	-28,269	-196	-708
Missouri	-10.0	-4.5	-9.1	-15.0	25.3	6.3	-25,666	-8,361	-28,010	-8,535	3,568	766
Nebraska	-5.1	-7.0	-13.9	-12.5	70.1	-1.3	-4,064	-4,531	-15,610	-993	4,937	83
North Dakota	-7.4	-3.3	-7.6	45.5	102.0	-30.8	-2,170	-893	-3,420	567	821	-1,083
Ohio	-10.9	-7.5	-12.4	-23.9	28.8	0.9	-45,583	-23,955	-65,950	-23,409	5,219	999
South Dakota	-11.8	-3.0	-7.3	36.7	45.5	-11.5	-3,971	-735	-3,370	440	488	-2,028
Wisconsin	-8.9	-7.3	-11.0	-10.7	33.4	0.2	-19,202	-12,090	-32,617	-2,332	5,034	289
Northeast as a percent of U.S.	-4.1	-2.4	-11.5	-0.2	26.5	11.0	-80,979 9.0	-37,262 8.2	-235,234 15.2	-781 0.3	88,144 14.6	23,929 -310.8
Connecticut	-0.1	4.0	-3.1	17.3	36.0	15.8	-167	3,250	-3,500	3,469	6,884	2,066
Maine	-1.4	-2.3	-3.6	53.9	51.5	1.9	-586	-684	-2,009	811	611	200
Massachusetts	-0.3	0.8	-7.6	9.3	34.5	10.3	-724	1,660	-22,748	3,534	12,908	2,929
New Hampshire	71.3	54.3	37.4	510.3	175.8	35.9	30,715	17,657	19,565	7,277	3,652	1,841
New Jersey	-5.5	-3.1	-13.4	-4.0	16.0	6.3	-13,274	-6,220	-29,489	-2,350	10,795	2,008
New York	-6.2	-3.4	-15.0	-4.7	26.1	12.1	-46,189	-19,364	-99,321	-7,968	42,163	11,014
Pennsylvania	-10.8	-8.9	-16.6	-7.7	21.4	11.7	-48,393	-30,934	-91,477	-6,446	7,635	3,881
Rhode Island	-2.2	-6.0	-5.2	12.1	44.1	5.5	-1,024	-2,255	-2,743	571	2,850	-49
Vermont	-5.4	-1.8	-9.5	35.2	49.3	2.5	-1,337	-372	-3,512	321	646	39
District of Columbia	10.4	5.3	3.6	11.5	49.7	-22.3	5,262	1,923	1,327	2,405	2,251	704

¹ Figures represent enrollments in all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and D.C., excluding service schools.

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

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

Table 24
Enrollment Changes by Type of College and University¹

	Percent Change, 2010 to 2015				Number Change, 2010 to 2015			
	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.	-2.4	-12.2	-21.3	-10.1	-295,115	-1,053,457	-172,985	-32,565
SREB states as a percent of U.S.	1.7	-11.1	-19.3	-9.8	65,447 -22.2	-338,890 32.2	-114,378 66.1	-28,882 88.7
Alabama	-12.5	-15.9	-24.6	-15.4	-27,599	-16,823	-13,105	-7,078
Arkansas	5.0	-19.1	-62.7	-14.8	5,467	-12,609	-13,701	-775
Delaware	22.1	-19.6	22.8	14.1	8,475	-3,324	857	531
Florida	-2.5	-5.1	-1.0	-10.5	-14,260	-27,936	-369	-2,041
Georgia	3.7	-23.6	-22.7	-11.4	12,512	-52,277	-25,342	-2,607
Kentucky	0.7	-29.5	-36.8	-36.8	1,198	-36,499	-1,049	-1,049
Louisiana	-3.7	-14.1	-12.9	-6.3	-6,397	-12,429	-4,290	-1,406
Maryland	6.2	-14.2	-16.1	-4.6	13,431	-21,987	-8,661	-995
Mississippi	5.1	-12.4	-24.1	-0.6	4,758	-10,586	-12,780	-119
North Carolina	2.8	-9.8	-8.2	-11.7	8,759	-25,847	-5,453	-4,960
Oklahoma	-1.2	-19.4	-8.3	-9.0	-1,586	-18,083	-231	-251
South Carolina	4.0	-8.9	-42.8	-20.9	5,833	-9,426	-16,520	-2,762
Tennessee	-4.1	-13.6	-17.0	-1.3	-9,549	-15,705	-6,301	-171
Texas	9.1	-4.0	-14.5	-1.1	66,674	-31,681	-5,693	-354
Virginia	13.9	-16.4	-4.8	-20.6	45,885	-38,087	-1,740	-4,244
West Virginia ³	-40.4	-17.0	NA	-11.4	-48,154	-5,591	NA	-601
West as a percent of U.S.	-2.2	-10.1	26.8	NA	-58,086 19.7	-273,974 26.0	2,196 -1.3	NA NA
Alaska	-12.5	212.8	NA	NA	-4,101	1,779	NA	NA
Arizona	-21.2	-19.4	NA	NA	-112,747	-50,474	NA	NA
California	8.3	-6.9	30.6	NA	85,540	-116,540	2,431	NA
Colorado	-18.1	-13.8	NA	NA	-45,423	-16,658	NA	NA
Hawaii	-9.4	-13.0	NA	NA	-3,947	-4,687	NA	NA
Idaho	41.4	45.5	NA	NA	28,477	7,430	NA	NA
Montana	0.5	-21.8	NA	NA	190	-2,704	NA	NA
Nevada	2.3	-17.4	NA	NA	1,311	-12,244	NA	NA
New Mexico	-11.1	-16.6	NA	NA	-7,589	-15,311	NA	NA
Oregon	4.9	-14.1	NA	NA	6,553	-16,250	NA	NA
Utah	-5.5	-26.2	NA	NA	-9,748	-19,380	NA	NA
Washington	2.2	-11.6	-100.0	NA	3,661	-25,105	NA	NA
Wyoming	-2.0	-15.1	NA	NA	-263	-3,830	NA	NA
Midwest as a percent of U.S.	-10.0	-17.3	-41.5	-15.6	-307,404 104.2	-324,609 30.8	-47,009 27.2	-1,258 3.9
Illinois	-9.1	-17.2	-31.4	NA	-46,283	-68,917	-14,439	NA
Indiana	-0.6	-21.1	-31.0	NA	-1,846	-30,191	-1,138	NA
Iowa	-33.9	-14.1	NA	NA	-90,351	-16,299	NA	NA
Kansas	-1.5	-5.3	NA	NA	-1,835	-4,833	NA	NA
Michigan	-6.3	-23.4	-24.8	NA	-24,555	-71,330	-5,897	NA
Minnesota	-33.9	-12.2	NA	NA	-105,648	-18,704	98	NA
Missouri	-1.7	-20.6	-77.8	-14.4	-5,044	-28,983	-17,973	-731
Nebraska	3.7	-22.2	NA	NA	3,364	-11,959	NA	NA
North Dakota	-3.6	-10.4	NA	NA	-1,520	-1,543	NA	NA
Ohio	-3.7	-17.7	-46.3	-17.7	-15,992	-53,546	-7,017	-527
South Dakota	-7.3	-11.3	NA	NA	-3,445	-1,261	NA	NA
Wisconsin	-5.9	-12.1	-39.1	NA	-14,249	-17,043	-643	NA
Northeast as a percent of U.S.	0.0	-11.4	-16.3	-33.7	-1,233 0.4	-117,008 11.1	-12,557 7.3	-1,332 4.1
Connecticut	4.6	-4.3	NA	NA	5,914	-2,831	9	NA
Maine	1.2	-8.5	NA	NA	623	-1,893	NA	NA
Massachusetts	3.4	-10.8	24.2	NA	13,497	-12,561	760	NA
New Hampshire	79.8	2.0	NA	NA	48,071	301	NA	NA
New Jersey	-0.4	-10.1	-2.9	NA	-973	-18,521	-472	NA
New York	-3.3	-9.2	-42.6	NA	-30,393	-35,160	-10,696	NA
Pennsylvania	-6.1	-20.6	-6.6	-33.7	-35,837	-43,490	-2,158	-1,332
Rhode Island	-2.5	-8.9	NA	NA	-1,699	-1,580	NA	NA
Vermont	-1.2	-12.4	NA	NA	-436	-1,273	NA	NA
District of Columbia ³	7.1	NA	-5.9	-6.9	6,161	1,024	-1,237	-1,093

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¹ "NA" indicates not applicable. There was no institution of this type in at least one of the years.

² Figures represent enrollments in all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and D.C., excluding service schools.

³ Predominantly black institutions (PBIs) are those in which black students account for more than 50 percent of total fall enrollment. Historically black colleges and universities (HBCUs) are those founded prior to 1964 as institutions for black students. While an institution's PBI status may change from year to year, HBCU status will not.

³ 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 Statistics fall enrollment surveys — www.nces.ed.gov/ipeds.

Table 25
Undergraduate Enrollment¹

	Fall 2015	Percent Change		Percent First-Time Freshmen		Percent Foreign Students		Percent of Total Enrollment in Higher Education		Percent in Public Colleges	
		2005 to 2010	2010 to 2015	2010	2015	2010	2015	2010	2015	2010	2015
50 states and D.C.	16,754,342	20.3	-6.8	6.2	17.1	2.2	3.4	86.0	85.7	76.1	78.3
SREB states as a percent of U.S.	5,836,280 34.8	24.9	-4.6	18.2	17.9	1.8	2.5	87.4	86.7	81.5	83.0
Alabama	242,190	28.2	-13.8	18.8	20.5	1.3	2.1	86.2	86.0	82.1	87.9
Arkansas	148,630	21.2	-5.3	18.6	18.4	2.0	2.5	89.4	88.3	89.4	89.3
Delaware	47,981	5.9	4.5	19.2	19.5	2.1	2.9	83.1	79.4	79.2	76.1
Florida	951,942	29.4	-3.8	17.7	16.5	1.9	3.0	88.4	88.3	73.2	76.3
Georgia	449,913	32.3	-8.7	20.1	19.0	1.5	2.5	87.9	86.4	80.3	83.2
Kentucky	219,870	18.5	-13.9	17.0	17.1	0.9	1.9	88.2	86.5	80.6	83.2
Louisiana ²	213,949	33.1	-7.1	18.7	18.9	1.5	1.9	87.4	87.4	87.0	88.0
Maryland	293,738	19.1	-2.5	16.8	15.2	2.7	3.6	80.9	80.7	87.8	88.7
Mississippi	151,504	17.7	-3.7	23.5	21.8	0.7	1.1	88.4	88.0	91.0	91.4
North Carolina	490,350	20.2	-4.3	18.1	18.1	1.5	2.1	88.4	87.2	83.8	82.3
Oklahoma	185,332	11.3	-9.3	19.3	19.6	2.7	4.4	88.6	87.9	86.3	85.6
South Carolina	223,670	23.4	-2.1	20.8	20.6	0.8	1.1	90.2	89.6	81.2	81.3
Tennessee	276,748	23.0	-7.8	19.7	20.4	1.2	2.2	86.1	85.5	71.9	72.2
Texas	1,381,207	24.3	1.6	16.8	16.9	2.2	2.6	88.6	88.0	88.2	88.9
Virginia	474,532	27.2	0.0	17.3	16.9	1.8	2.3	84.4	83.3	75.5	73.2
West Virginia	84,724	47.5	-33.8	17.8	19.9	1.3	2.7	84.2	86.1	65.1	87.4
West as a percent of U.S.	4,452,586 26.6	19.8	-6.1	15.3	15.1	2.2	3.7	88.9	89.0	80.3	83.3
Alaska	28,812	10.3	-6.4	14.1	13.3	1.9	1.5	91.5	92.0	96.3	90.6
Arizona	533,269	46.7	-20.4	11.3	12.6	1.6	2.5	84.6	84.8	50.7	62.0
California	2,409,100	14.2	-1.3	16.4	15.9	2.3	3.8	90.1	90.0	86.5	87.0
Colorado	260,068	25.4	-16.9	17.3	16.1	1.3	2.7	84.2	84.0	75.4	85.6
Hawaii	61,366	17.8	-10.0	16.0	14.4	5.0	5.1	87.4	88.5	77.8	81.5
Idaho	113,244	9.5	47.1	16.5	12.3	1.6	7.9	90.4	93.5	73.7	57.6
Montana	46,066	11.7	-5.0	20.5	19.0	2.0	3.2	90.9	90.7	89.9	89.1
Nevada	104,841	16.2	-9.4	15.9	15.2	1.6	1.7	91.1	90.3	89.8	93.8
New Mexico	124,327	27.3	-15.1	15.0	13.9	1.6	1.9	91.0	90.0	93.8	96.2
Oregon	206,422	26.3	-6.1	16.2	14.9	2.6	4.5	88.1	86.0	85.9	87.4
Utah	204,576	24.7	-10.3	15.2	15.0	2.1	2.7	90.5	91.8	72.7	77.4
Washington	328,893	11.4	-6.3	11.7	14.1	3.1	5.6	90.7	90.0	88.0	88.3
Wyoming	31,602	11.9	-10.9	17.0	16.5	1.9	2.2	92.6	92.4	94.3	98.4
Midwest as a percent of U.S.	3,661,207 21.9	19.3	-12.8	17.1	16.5	2.1	3.3	84.9	84.9	73.0	76.8
Illinois	640,207	8.0	-14.4	15.3	14.9	1.4	2.6	82.6	81.0	71.3	71.8
Indiana	369,199	29.1	-8.4	20.4	17.9	2.5	4.4	87.9	86.6	74.2	76.5
Iowa	237,012	66.6	-30.1	13.9	15.7	1.7	3.7	88.8	86.2	47.8	65.8
Kansas	181,736	12.1	-3.5	17.8	16.9	4.9	5.4	87.7	87.3	87.1	87.0
Michigan	515,814	12.6	-14.6	16.7	17.5	2.2	3.4	86.8	85.9	81.8	84.5
Minnesota	294,192	22.1	-15.1	16.1	15.3	2.4	3.1	74.5	86.4	72.2	78.9
Missouri	331,566	20.0	-9.4	17.5	16.5	2.1	3.1	82.5	81.0	62.8	66.2
Nebraska	110,309	17.2	-9.2	15.8	16.4	2.0	3.0	83.9	81.1	77.7	79.3
North Dakota	46,574	13.2	-6.9	18.1	18.5	4.4	3.9	87.9	86.5	85.9	89.9
Ohio	577,354	21.3	-10.2	18.7	17.4	1.7	3.3	87.2	86.5	74.7	76.7
South Dakota	46,901	17.3	-7.5	20.1	18.1	1.3	2.3	86.8	87.4	75.2	82.0
Wisconsin	310,343	14.3	-8.5	17.9	16.4	1.5	2.4	88.9	88.6	81.4	83.2
Northeast as a percent of U.S.	2,753,715 16.4	14.4	-4.1	19.9	19.4	3.3	4.6	81.4	80.8	63.0	63.2
Connecticut	161,324	12.3	1.6	19.8	19.5	1.9	2.8	81.5	81.5	68.0	64.8
Maine	62,248	11.4	-3.0	19.0	18.2	1.6	2.1	87.9	86.8	73.2	70.5
Massachusetts	373,797	14.1	-1.1	20.3	19.6	4.3	7.1	74.3	73.4	52.3	52.2
New Hampshire	97,033	5.7	55.4	21.8	18.0	1.3	1.6	82.6	78.3	63.3	39.9
New Jersey	360,099	18.1	-5.1	18.8	18.1	2.7	2.9	85.6	85.0	84.5	83.7
New York	1,005,662	15.0	-5.1	18.7	18.6	4.2	5.4	81.2	81.1	61.3	63.8
Pennsylvania	584,528	14.4	-11.0	21.7	21.4	2.3	4.1	82.5	81.5	58.2	60.6
Rhode Island	71,728	4.8	-3.0	21.2	20.9	3.3	4.5	86.9	87.7	52.3	52.0
Vermont	37,296	13.0	-3.4	21.3	19.3	1.8	3.8	84.7	85.0	64.9	61.7
District of Columbia	50,554	-26.3	9.0	21.1	21.9	5.2	7.7	53.4	53.8	11.5	8.9

¹ Figures represent enrollments in all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and D.C., excluding service schools.

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

² Non-degree-granting institutes merged with degree-granting two-year colleges or became degree-granting.

Table 26
Graduate and Professional Program Enrollment¹

	Fall 2015	Percent Change		Percent Foreign Students		Percent of Total Enrollment in Higher Education		Percent in Public Colleges	
		2005 to 2010	2010 to 2015	2010	2015	2010	2015	2010	2015
		2010	2015	2010	2015	2010	2015	2010	2015
50 states and D.C.	2,793,961	15.7	-4.3	10.6	14.9	14.0	14.3	49.3	49.9
SREB states as a percent of U.S.	891,579 32	21.6	0.9	9.7	13.1	12.6	13.3	66.3	63.7
Alabama	39,319	20.9	-12.4	6.2	8.0	13.8	14.0	80.8	87.7
Arkansas	19,772	35.4	5.9	7.0	10.8	10.6	11.7	83.2	88.2
Delaware	12,411	13.2	33.3	11.6	32.8	16.9	20.6	43.5	33.0
Florida	125,825	20.5	-3.4	8.8	12.5	11.6	11.7	50.3	52.8
Georgia	70,605	24.5	4.3	10.2	13.5	12.1	13.6	60.1	62.5
Kentucky	34,247	15.7	0.6	6.3	8.3	11.8	13.5	70.2	67.0
Louisiana	30,711	34.2	-7.7	9.9	11.5	12.6	12.6	73.9	75.1
Maryland	70,193	16.5	-1.6	9.7	13.4	19.1	19.3	63.4	61.4
Mississippi	20,632	23.2	-0.4	6.4	7.9	11.6	12.0	80.3	72.2
North Carolina	72,092	15.5	7.1	10.4	12.7	11.6	12.8	69.0	61.8
Oklahoma	25,572	7.6	-2.9	12.6	12.1	11.4	12.1	81.6	79.6
South Carolina	25,984	-1.9	5.1	8.6	10.1	9.8	10.4	78.9	79.3
Tennessee	46,751	24.2	-3.8	6.1	7.8	13.9	14.5	55.0	50.6
Texas	188,580	19.1	7.6	14.4	19.7	11.4	12.0	77.5	69.5
Virginia	95,227	32.2	9.0	7.2	7.7	15.6	16.7	58.2	47.2
West Virginia	13,658	88.7	-43.2	5.3	10.2	15.8	13.9	52.7	89.7
West as a percent of U.S.	552,434 20	10.3	-6.8	9.6	13.0	11.1	11.0	46.2	48.9
Alaska	2,519	23.5	-12.4	6.9	6.2	8.5	8.0	92.6	90.3
Arizona	95,615	37.3	-21.5	5.9	7.1	15.4	15.2	22.5	31.4
California	268,263	1.6	-0.1	12.9	17.4	9.9	10.0	41.8	40.3
Colorado	49,490	10.4	-15.5	5.7	8.5	15.8	16.0	56.8	67.3
Hawaii	7,965	6.2	-18.8	14.1	12.0	12.6	11.5	71.8	72.1
Idaho	7,864	11.3	-4.1	6.7	6.8	9.6	6.5	90.6	90.5
Montana	4,732	8.7	-2.2	3.8	6.1	9.1	9.3	97.2	96.3
Nevada	11,256	1.7	-0.8	6.2	5.9	8.9	9.7	80.8	80.9
New Mexico	13,862	-10.5	-4.9	9.5	11.8	9.0	10.0	92.3	92.4
Oregon	33,535	14.8	12.6	7.6	9.1	11.9	14.0	61.7	53.4
Utah	18,211	34.3	-23.8	7.8	10.7	9.5	8.2	54.1	70.4
Washington	36,519	7.6	1.9	8.7	12.5	9.3	10.0	61.7	65.7
Wyoming	2,603	-22.4	-8.1	14.4	16.4	7.4	7.6	100.0	100.0
Midwest as a percent of U.S.	651,122 23	18.6	-12.7	10.1	15.4	15.1	15.1	48.5	54.9
Illinois	150,476	12.3	-4.7	11.7	16.8	17.4	19.0	33.1	32.8
Indiana	57,164	12.7	3.1	14.9	18.8	12.1	13.4	69.8	68.6
Iowa	38,094	76.5	-11.1	9.0	11.8	11.2	13.8	36.7	39.3
Kansas	26,455	12.0	-0.3	11.5	13.3	12.3	12.7	81.5	81.7
Michigan	84,389	1.9	-8.0	12.7	18.6	13.2	14.1	74.2	78.6
Minnesota	46,401	51.9	-60.9	4.7	10.9	25.5	13.6	22.0	52.1
Missouri	78,025	12.0	0.3	7.9	14.7	17.5	19.0	34.0	37.3
Nebraska	25,778	31.8	10.8	7.5	8.6	16.1	18.9	58.8	56.1
North Dakota	7,266	31.8	5.3	14.2	14.7	12.1	13.5	86.2	86.8
Ohio	90,406	9.2	-4.3	11.8	16.9	12.8	13.5	64.9	68.4
South Dakota	6,763	38.1	-12.0	6.9	11.0	13.2	12.6	84.0	85.8
Wisconsin	39,905	10.3	-6.1	9.3	11.6	11.1	11.4	59.1	60.1
Northeast as a percent of U.S.	655,385 23	11.4	0.0	13.2	18.5	18.6	19.2	33.1	30.3
Connecticut	36,607	8.2	1.4	13.3	18.8	18.5	18.5	40.6	36.7
Maine	9,467	11.1	7.5	2.3	3.2	12.1	13.2	51.0	36.9
Massachusetts	135,441	16.5	3.8	14.9	20.8	25.7	26.6	20.7	19.9
New Hampshire	26,933	21.6	104.9	10.4	6.4	17.4	21.7	34.7	14.4
New Jersey	63,680	9.0	-0.3	12.0	16.6	14.4	15.0	58.9	60.1
New York	233,960	6.4	-4.7	14.9	21.4	18.8	18.9	30.2	27.5
Pennsylvania	132,666	18.1	-4.9	10.4	16.0	17.5	18.5	34.0	31.5
Rhode Island	10,064	2.5	-9.6	14.7	17.9	13.1	12.3	41.1	40.1
Vermont	6,567	21.0	-5.7	4.8	4.0	15.3	15.0	35.5	36.3
District of Columbia	43,441	-3.7	7.4	10.5	14.4	46.6	46.2	1.3	1.5

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¹ Figures represent enrollments in all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and D.C., excluding service schools.

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

Table 27
Part-Time Enrollment¹

	Fall 2015	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	
		2005 to 2010	2010 to 2015	2010	2015	2010	2015	2010	2015	2010	2015	2010	2015	2010	2015
		2010	2015	2010	2015	2010	2015	2010	2015	2010	2015	2010	2015	2010	2015
50 states and D.C.	7,464,761	17.7	-5.2	39.2	39.0	60.8	61.0	36.6	36.5	44.4	42.2	80.9	82.9	59.5	58.9
SREB states as a percent of U.S.	2,637,589 35.3	24.9	-1.2	38.8	38.7	61.2	61.3	36.9	37.6	46.2	43.9	86.1	87.2	60.4	60.0
Alabama	87,174	25.0	-19.2	57.8	49.6	42.2	50.4	31.7	27.3	42.0	40.4	84.6	93.2	60.8	60.9
Arkansas	62,561	24.9	1.4	48.9	53.7	51.1	46.3	31.8	32.8	63.0	61.6	94.2	94.6	62.9	60.9
Delaware	22,856	-4.7	29.2	53.2	61.7	46.8	38.3	29.8	34.2	42.8	51.4	62.4	49.9	64.2	63.9
Florida	466,873	24.4	-0.6	37.0	33.8	63.0	66.2	42.0	42.1	41.4	38.4	79.1	83.6	61.1	60.0
Georgia	185,482	21.9	5.5	45.0	46.7	55.0	53.3	30.7	34.6	36.3	39.4	82.8	85.9	64.2	61.7
Kentucky	93,297	16.1	-13.0	38.7	46.3	61.3	53.7	35.6	32.7	47.6	45.8	85.1	84.7	56.1	58.7
Louisiana	79,136	62.5	-4.6	49.8	52.1	50.2	47.9	30.3	30.8	40.0	36.1	90.7	92.2	63.1	62.1
Maryland	172,628	19.4	-0.5	45.5	49.1	54.5	50.9	43.1	45.0	61.0	57.2	88.0	87.9	61.2	58.2
Mississippi	43,311	10.5	12.1	44.9	43.7	55.1	56.3	18.7	22.0	44.4	47.9	91.5	85.7	65.5	64.6
North Carolina	201,666	15.8	-0.7	28.7	31.1	71.3	68.9	33.9	34.2	43.6	41.0	92.6	88.7	62.7	61.4
Oklahoma	73,378	14.5	-12.0	41.6	45.5	58.4	54.5	34.7	31.4	47.2	47.6	94.6	94.0	59.1	60.3
South Carolina	77,156	11.0	2.0	29.3	31.2	70.7	68.8	28.5	28.6	42.0	41.4	90.6	88.1	65.5	63.9
Tennessee	91,352	25.8	-7.7	47.2	49.7	52.8	50.3	26.3	25.6	41.1	36.2	82.5	80.4	63.4	61.1
Texas	733,627	27.4	5.5	29.5	29.9	70.5	70.1	45.1	47.7	47.0	43.8	94.0	94.1	58.8	58.4
Virginia	221,770	25.6	3.5	38.9	44.7	61.1	55.3	35.7	35.7	51.4	50.0	79.2	69.9	59.1	59.4
West Virginia	25,322	145.9	-59.6	79.3	51.0	20.7	49.0	38.1	23.3	58.0	33.5	39.9	94.5	45.6	61.7
West as a percent of U.S.	2,105,784 28.2	12.4	-6.3	24.4	26.7	75.6	73.3	42.9	42.6	35.8	35.1	89.9	89.3	55.7	55.9
Alaska	16,318	11.3	-14.7	96.2	98.9	3.8	1.1	56.4	45.9	61.7	63.4	98.3	98.4	64.2	63.3
Arizona	235,500	27.8	-4.3	32.8	39.7	67.2	60.3	31.1	34.6	30.7	40.2	76.8	74.0	61.2	61.9
California	1,195,999	9.4	-7.2	14.7	14.3	85.3	85.7	49.3	47.4	32.2	28.3	92.0	92.5	54.1	54.2
Colorado	127,544	16.0	-10.4	50.3	49.1	49.7	50.9	35.9	36.8	51.0	53.1	82.7	86.5	57.6	57.6
Hawaii	28,759	25.2	-15.5	36.7	33.8	63.3	66.2	43.6	37.5	44.0	42.5	82.8	89.6	59.5	59.4
Idaho	59,814	-1.3	146.8	68.5	76.1	31.5	23.9	26.2	55.3	49.3	49.6	89.0	53.9	60.7	59.6
Montana	14,034	12.9	2.0	65.0	65.9	35.0	34.1	22.9	23.8	55.2	56.1	93.6	93.2	61.6	60.7
Nevada	53,506	13.2	-17.6	25.9	30.2	74.1	69.8	51.4	46.4	48.5	40.9	97.4	97.8	53.8	57.6
New Mexico	67,422	23.0	-12.2	24.6	27.0	75.4	73.0	47.7	43.6	46.9	49.3	98.2	97.9	58.5	60.0
Oregon	90,575	19.5	-4.2	36.3	38.2	63.7	61.8	37.5	36.4	40.5	32.4	90.2	92.0	56.5	55.4
Utah	85,352	16.8	-7.1	51.9	67.4	48.1	32.6	37.1	39.5	30.3	37.0	91.5	93.0	51.6	51.5
Washington	115,487	1.4	-14.0	22.0	22.8	78.0	77.2	34.5	31.7	36.8	31.8	91.3	91.7	57.7	56.8
Wyoming	15,474	3.3	-3.7	18.5	17.4	81.5	82.6	41.8	41.9	44.1	40.3	100.0	100.0	56.3	54.2
Midwest as a percent of U.S.	1,676,886 22.5	20.2	-9.8	46.6	44.1	53.4	55.9	35.7	35.2	48.4	45.8	72.1	78.3	61.2	59.6
Illinois	333,214	8.0	-11.0	37.6	38.1	62.4	61.9	39.9	38.5	48.3	46.5	72.7	72.1	59.6	60.6
Indiana	151,415	30.3	5.2	50.3	53.0	49.7	47.0	29.8	32.8	42.6	41.5	83.7	87.5	59.1	57.5
Iowa	115,065	78.3	-17.7	60.1	50.8	39.9	49.2	36.8	33.6	35.3	42.7	45.8	58.3	65.2	62.4
Kansas	82,752	7.8	-2.2	42.0	41.3	58.0	58.7	37.8	36.9	50.5	48.8	88.0	88.6	60.3	58.3
Michigan	244,935	9.1	-14.4	38.3	37.6	61.7	62.4	39.4	37.0	52.4	46.0	80.5	84.5	60.1	57.7
Minnesota	138,073	47.6	-29.7	59.9	43.0	40.1	57.0	38.4	37.2	53.3	48.9	56.2	81.5	64.2	60.2
Missouri	154,872	14.3	-8.9	63.6	64.5	36.4	35.5	35.5	33.5	51.6	49.0	55.6	60.7	62.0	60.1
Nebraska	47,342	23.2	-7.0	42.0	47.3	58.0	52.7	32.9	31.4	47.2	45.4	82.5	83.5	57.8	58.7
North Dakota	16,403	38.9	-1.5	61.4	62.9	38.6	37.1	26.2	26.7	51.5	51.0	85.7	93.1	56.4	54.2
Ohio	241,994	19.8	1.6	40.7	38.3	59.3	61.7	30.7	33.6	43.4	42.2	80.2	84.1	61.4	60.0
South Dakota	20,187	34.9	-6.7	85.8	82.1	14.2	17.9	32.4	32.9	68.1	64.3	72.4	79.1	66.1	62.2
Wisconsin	130,634	13.9	-4.5	37.5	35.2	62.5	64.8	34.4	34.9	47.7	44.2	81.7	85.6	62.1	59.9
Northeast as a percent of U.S.	1,014,336 13.6	11.3	-5.6	56.8	54.7	43.2	45.3	27.1	26.4	45.0	42.0	66.3	68.2	62.2	61.3
Connecticut	69,153	10.5	-1.4	40.9	42.0	59.1	58.0	33.8	32.9	45.8	40.8	74.7	70.3	63.4	62.0
Maine	27,118	8.3	0.7	57.6	56.1	42.4	43.9	35.6	37.7	46.5	39.5	81.3	77.5	65.3	64.4
Massachusetts	156,927	13.7	0.0	59.1	59.9	40.9	40.1	26.0	25.6	44.8	44.1	61.1	61.2	62.1	61.5
New Hampshire	53,465	-3.5	149.0	58.8	80.9	41.2	19.1	24.8	50.5	45.3	62.1	62.9	25.9	63.9	63.6
New Jersey	147,249	6.2	-8.4	48.5	45.5	51.5	54.5	33.6	31.2	52.3	47.9	85.4	86.9	58.8	58.3
New York	340,225	12.2	-11.3	63.1	57.7	36.9	42.3	26.0	24.1	43.9	39.6	62.2	70.4	61.8	60.8
Pennsylvania	188,042	16.4	-14.9	56.3	50.8	43.7	49.2	24.2	22.2	44.5	38.9	56.7	63.3	64.0	62.9
Rhode Island	20,322	-1.4	-8.3	47.9	44.1	52.1	55.9	24.2	23.3	38.6	32.4	79.5	81.6	61.3	61.8
Vermont	11,835	2.8	4.9	46.9	49.3	53.1	50.7	23.3	25.7	32.9	35.2	82.1	71.5	67.6	62.1
District of Columbia	30,166	-40.7	18.6	100.0	99.9	0.0	0.1	16.3	22.2	44.2	45.3	12.3	9.3	59.4	61.2

¹ Figures represent enrollments in all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and D.C., excluding service schools.

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

Table 28
Age Distribution of College Students¹

	Percent of Total Students, Fall 2015						Change in Percent of Total Students, Fall 2011 to 2015					
	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.	5.4	59.8	31.3	2.9	0.3	0.2	1.5	1.9	-2.8	-0.5	0.0	-0.1
SREB states	5.9	59.9	30.9	2.8	0.3	0.2	1.6	2.4	-3.6	-0.3	0.0	0.0
Alabama	3.4	66.3	27.7	2.3	0.2	0.0	1.2	5.6	-6.1	-0.6	0.0	-0.1
Arkansas	10.5	60.1	26.2	2.5	0.5	0.2	2.7	3.7	-6.0	-0.5	0.0	0.1
Delaware	3.1	61.4	32.1	3.0	0.2	0.2	0.7	-1.6	1.8	-0.1	-0.4	-0.5
Florida	4.4	56.9	34.9	3.1	0.2	0.5	1.4	2.2	-3.5	-0.3	0.0	0.2
Georgia	4.0	62.9	30.1	2.6	0.3	0.0	2.4	3.1	-5.1	-0.4	0.0	-0.1
Kentucky	7.6	58.6	30.2	3.1	0.4	0.1	0.5	5.5	-5.1	-0.8	0.0	-0.2
Louisiana	9.3	61.0	27.2	2.0	0.3	0.2	2.8	0.7	-3.3	-0.2	0.0	0.0
Maryland	3.3	54.3	38.4	3.5	0.4	0.0	1.1	0.5	-0.8	-0.5	-0.1	-0.1
Mississippi	4.8	67.3	25.4	2.3	0.3	0.0	3.1	3.9	-6.6	-0.4	0.1	-0.1
North Carolina	5.9	60.6	30.0	2.9	0.2	0.4	2.0	2.5	-4.0	-0.5	0.0	0.1
Oklahoma	3.0	63.2	30.7	2.5	0.2	0.3	0.4	2.8	-2.9	-0.4	0.0	0.2
South Carolina	5.2	66.7	25.4	2.4	0.3	0.1	1.5	2.3	-3.6	-0.3	0.1	-0.1
Tennessee	4.2	64.4	28.6	2.3	0.2	0.2	1.2	4.6	-5.3	-0.5	0.1	-0.1
Texas	8.4	58.8	30.3	2.2	0.2	0.1	1.5	1.7	-2.9	-0.2	0.0	0.0
Virginia	6.3	55.5	33.2	4.2	0.6	0.2	0.9	1.0	-2.3	0.0	0.4	0.1
West Virginia	5.6	64.4	26.1	3.3	0.3	0.3	0.9	3.7	-4.8	0.0	0.1	0.1
West	4.7	56.4	34.7	3.6	0.5	0.1	1.2	0.1	-0.6	-0.5	0.0	-0.1
Alaska	3.4	46.2	43.5	6.0	0.8	0.1	0.2	-0.9	0.9	-0.4	0.1	0.0
Arizona	5.0	41.3	47.4	5.6	0.7	0.0	-0.7	-7.2	7.8	0.3	0.0	-0.2
California	2.7	61.0	32.5	3.3	0.5	0.1	0.4	1.2	-1.0	-0.6	0.0	-0.1
Colorado	10.2	52.5	33.6	3.2	0.4	0.1	5.8	0.6	-5.3	-1.1	0.1	-0.2
Hawaii	4.8	57.0	34.7	3.1	0.3	0.0	1.5	0.4	-1.9	0.0	0.1	0.0
Idaho	9.7	51.6	33.8	4.3	0.5	0.0	5.4	-6.3	0.8	0.9	-0.8	-0.1
Montana	3.7	64.5	28.3	2.9	0.4	0.2	1.1	1.4	-2.4	-0.2	0.2	-0.1
Nevada	3.4	57.2	35.8	3.1	0.4	0.0	1.6	4.7	-3.8	-0.7	-0.1	-1.7
New Mexico	9.4	49.4	35.0	4.8	1.3	0.2	4.7	1.5	-5.5	-1.0	0.3	0.1
Oregon	3.9	56.3	36.0	3.3	0.4	0.1	0.9	3.6	-3.6	-0.9	0.0	-0.1
Utah	11.5	56.2	30.2	1.9	0.3	0.0	1.3	2.4	-3.3	-0.4	0.1	-0.1
Washington	7.5	56.2	32.4	3.1	0.8	0.1	2.1	2.1	-3.0	-0.9	0.1	-0.3
Wyoming	11.2	55.8	28.9	3.5	0.6	0.1	2.3	1.5	-2.7	-0.9	-0.1	-0.1
Midwest	6.7	59.9	30.1	2.9	0.3	0.2	2.6	4.0	-5.6	-0.9	0.0	-0.1
Illinois	3.9	57.4	34.2	3.8	0.5	0.1	1.4	2.0	-2.6	-0.5	-0.1	-0.2
Indiana	9.0	60.9	27.4	2.4	0.1	0.1	3.7	3.7	-6.5	-0.6	0.0	-0.3
Iowa	11.2	54.7	31.1	2.7	0.1	0.2	4.2	12.2	-13.5	-2.6	-0.1	-0.2
Kansas	9.3	59.5	27.6	2.7	0.7	0.2	3.0	1.5	-3.9	-0.5	0.0	-0.1
Michigan	4.8	63.6	28.6	2.5	0.3	0.2	1.6	4.5	-5.3	-0.9	0.1	0.0
Minnesota	9.7	56.5	30.4	2.6	0.3	0.4	3.6	5.2	-7.0	-1.7	0.1	-0.2
Missouri	7.7	56.6	32.3	3.0	0.2	0.2	2.5	3.3	-5.0	-0.6	0.0	-0.3
Nebraska	6.1	58.3	32.4	2.9	0.2	0.2	1.8	0.9	-2.1	-0.6	0.0	0.1
North Dakota	5.5	68.1	24.4	1.8	0.1	0.1	0.6	1.8	-1.8	-0.4	0.1	-0.2
Ohio	6.3	62.4	28.0	2.7	0.2	0.2	3.3	3.6	-6.3	-0.7	0.1	0.0
South Dakota	4.9	65.4	26.8	2.4	0.2	0.3	3.3	3.1	-5.7	-0.5	0.0	-0.2
Wisconsin	5.6	63.0	28.4	2.7	0.2	0.1	2.8	2.4	-4.2	-0.8	-0.1	-0.1
Northeast	3.9	64.7	28.4	2.4	0.2	0.4	0.6	0.8	-0.9	-0.3	0.0	-0.2
Connecticut	2.9	64.6	29.2	2.7	0.5	0.1	0.5	0.9	-1.0	-0.3	-0.1	0.0
Maine	6.2	58.7	30.4	3.8	0.3	0.5	3.4	-0.4	-1.9	-1.1	0.1	-0.1
Massachusetts	1.4	62.8	31.6	2.7	0.2	1.3	0.2	1.3	-0.1	-0.3	0.0	-1.2
New Hampshire	2.0	45.6	46.5	5.3	0.2	0.4	0.5	-18.6	16.2	1.9	0.0	0.0
New Jersey	2.1	64.8	29.6	2.8	0.3	0.5	0.4	2.8	-2.8	-0.5	0.0	0.1
New York	6.8	64.3	26.7	1.9	0.2	0.2	0.7	1.3	-1.8	-0.3	0.0	0.0
Pennsylvania	2.3	69.3	25.8	2.2	0.2	0.2	0.5	1.9	-2.0	-0.4	0.0	-0.1
Rhode Island	1.7	75.8	20.6	1.7	0.1	0.0	0.1	2.2	-1.9	-0.2	0.0	-0.1
Vermont	3.0	67.8	25.5	3.1	0.4	0.2	1.4	-1.1	-0.1	-0.3	0.1	0.0
District of Columbia	0.7	51.9	43.4	3.6	0.4	0.1	0.0	-2.0	2.5	0.4	0.1	-1.1

¹ Figures represent enrollments in degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and D. C., excluding service schools and online-only colleges and universities.

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

Table 29
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	
	2011	2015	2011	2015	2011	2015	2011	2015	2011	2015	2011	2015
50 states and D.C.	1.1	1.4	37.9	37.4	6.6	5.8	1.1	0.9	4.6	4.0	0.2	0.1
SREB states	1.1	1.4	35.3	34.8	6.3	5.3	1.0	0.8	4.3	3.6	0.1	0.1
as a percent of U.S. ³	102.8	99.0	93.0	92.8	94.2	90.6	86.4	88.1	94.0	90.9	71.1	70.9
Alabama	0.6	0.9	37.9	39.8	6.5	5.1	0.9	0.7	4.4	3.4	*	*
Arkansas	2.0	2.5	35.1	35.6	6.1	4.7	1.0	0.7	4.2	3.2	0.2	0.2
Delaware	0.7	0.9	38.5	42.2	5.8	6.5	1.0	0.9	4.0	4.3	0.3	*
Florida	0.8	1.1	35.3	34.9	7.1	5.9	1.0	0.8	4.8	3.9	*	*
Georgia	0.4	0.8	32.6	32.2	5.5	4.5	0.9	0.7	4.0	3.2	0.1	0.1
Kentucky	2.0	1.9	37.0	35.2	7.1	5.4	1.3	0.9	4.9	3.6	0.2	0.1
Louisiana	1.5	2.0	33.9	32.8	5.3	4.3	0.6	0.5	3.6	2.9	0.1	*
Maryland	0.6	0.9	36.1	35.7	7.4	6.9	1.3	1.0	5.2	4.7	0.3	0.2
Mississippi	0.4	1.1	36.8	38.2	5.9	4.6	0.8	0.7	4.0	3.1	*	*
North Carolina	1.0	1.4	35.7	34.5	6.1	5.1	1.1	0.8	4.3	3.5	*	*
Oklahoma	0.6	0.7	36.2	34.2	6.3	5.2	0.9	0.7	4.3	3.5	0.1	*
South Carolina	0.9	1.2	34.7	34.9	5.0	4.1	0.7	0.6	3.3	2.7	*	*
Tennessee	0.7	0.9	34.1	33.3	5.6	4.3	0.8	0.6	3.8	2.9	*	*
Texas	1.6	1.8	34.0	33.3	5.8	5.0	0.9	0.7	4.2	3.6	*	*
Virginia	1.7	1.9	39.3	38.4	7.4	6.7	1.6	1.4	5.3	4.7	0.1	0.3
West Virginia	1.4	1.5	39.7	38.3	5.9	4.5	0.9	0.8	3.8	3.0	*	*
West	1.0	1.3	37.2	37.7	6.9	6.7	1.5	1.3	5.0	4.8	0.3	0.2
as a percent of U.S. ³	91.0	92.3	98.1	100.6	104.5	115.9	127.3	137.8	108.4	120.4	189.4	172.2
Alaska	0.6	0.6	21.2	18.0	5.9	5.4	1.5	1.3	4.3	3.9	0.4	0.3
Arizona	1.6	1.9	34.8	38.6	8.7	13.7	2.1	2.8	6.4	9.8	0.4	0.4
California	0.7	0.8	40.3	41.5	6.8	6.4	1.5	1.2	5.0	4.6	0.3	0.2
Colorado	1.2	2.5	34.8	30.6	7.2	5.5	1.4	0.9	5.2	3.9	0.2	0.2
Hawaii	0.9	1.1	33.5	29.0	6.3	5.0	0.9	0.8	4.3	3.5	*	*
Idaho	0.9	2.7	33.7	40.1	5.9	7.9	1.1	1.7	4.1	5.6	0.6	0.3
Montana	0.6	0.8	35.1	32.5	5.5	4.7	0.8	0.7	3.5	3.0	*	0.1
Nevada	0.3	0.6	25.4	26.3	5.0	4.2	0.9	0.7	3.6	2.9	0.1	*
New Mexico	1.4	2.6	36.2	33.3	9.7	7.5	2.2	1.6	6.8	5.2	0.5	0.5
Oregon	0.9	1.1	37.7	37.1	8.0	6.5	1.3	1.0	5.4	4.4	0.2	0.2
Utah	2.7	2.8	39.2	36.8	8.3	6.7	1.3	0.9	6.2	5.0	0.2	0.2
Washington	1.3	1.7	30.4	30.8	5.6	4.8	1.1	0.8	4.0	3.4	0.3	0.3
Wyoming	2.5	2.8	36.6	33.7	6.6	5.3	1.4	1.0	4.5	3.6	0.4	0.2
Midwest	1.2	1.8	40.9	39.0	7.9	6.0	1.3	0.9	5.4	4.0	0.1	0.1
as a percent of U.S. ³	115.4	128.5	107.7	104.0	118.4	104.1	117.6	98.7	116.3	101.4	97.6	84.8
Illinois	0.7	1.0	39.0	36.7	7.3	6.3	1.5	1.2	5.2	4.4	0.3	0.2
Indiana	1.5	2.4	39.9	39.0	7.3	5.6	1.1	0.8	5.0	3.7	*	*
Iowa	3.6	4.2	50.9	46.7	17.4	9.1	3.2	1.2	11.8	5.9	0.2	*
Kansas	1.9	2.7	43.2	40.7	7.4	6.4	1.2	1.0	5.1	4.3	0.4	0.3
Michigan	1.0	1.3	41.0	38.6	7.4	5.6	1.1	0.7	4.9	3.6	0.1	0.1
Minnesota	1.9	2.6	41.5	38.0	8.6	5.9	1.7	0.8	6.0	3.9	0.1	0.1
Missouri	1.6	2.3	40.4	39.5	8.6	6.9	1.3	1.0	5.8	4.6	*	*
Nebraska	1.3	1.8	44.5	41.1	8.3	7.5	1.4	1.1	5.7	5.0	0.1	*
North Dakota	1.8	1.7	44.1	38.4	6.8	5.5	0.9	0.7	4.5	3.7	*	*
Ohio	0.8	1.6	38.9	38.4	6.8	5.1	1.1	0.8	4.5	3.4	*	*
South Dakota	0.4	1.2	42.0	41.4	7.1	5.6	1.0	0.8	4.7	3.7	*	*
Wisconsin	0.8	1.5	41.4	39.2	6.6	5.6	1.1	0.8	4.5	3.6	0.1	*
Northeast	0.9	1.1	40.6	40.8	5.5	5.3	0.8	0.7	3.7	3.5	*	*
as a percent of U.S. ³	87.1	77.1	107.1	108.8	82.8	90.8	71.7	77.0	80.6	87.8	57.5	56.8
Connecticut	0.6	0.8	37.7	36.3	5.1	5.1	0.8	0.7	3.4	3.3	0.2	0.2
Maine	0.8	1.7	36.8	38.0	5.6	5.5	1.1	0.9	3.7	3.5	*	*
Massachusetts	0.4	0.5	45.2	45.6	7.2	7.2	1.1	1.0	4.9	4.8	*	0.1
New Hampshire	0.4	1.0	39.7	43.8	5.5	14.2	0.9	2.1	3.6	8.9	*	0.1
New Jersey	0.4	0.4	35.3	34.6	4.8	4.2	0.8	0.6	3.3	2.8	0.1	*
New York	1.8	2.0	40.6	41.1	5.4	4.9	0.7	0.6	3.7	3.3	*	*
Pennsylvania	0.5	0.6	41.4	41.3	5.3	4.6	0.8	0.6	3.5	3.0	*	*
Rhode Island	0.6	0.7	51.8	53.9	5.6	5.0	0.7	0.6	3.7	3.3	*	*
Vermont	0.6	1.1	47.1	43.8	6.0	6.1	1.1	0.9	3.9	3.8	0.2	0.2
District of Columbia	0.6	0.6	55.3	59.7	13.7	14.2	2.6	3.1	10.5	11.2	0.3	0.5

* 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 D.C., 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.

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 30
Enrollment of Women¹

	Fall 2015	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	
		2005 to 2010	2010 to 2015	2010	2015	2010	2015	2010	2015	2010	2015	2010	2015
50 states and D.C.	11,003,425	18.7	-7.5	71.0	72.9	56.9	56.3	41.9	39.3	56.6	56.0	58.8	58.0
SREB states as a percent of U.S.	3,855,491 35.0	23.1	-4.8	79.4	79.9	57.8	57.3	45.0	41.4	57.8	57.2	58.1	57.9
Alabama	163,609	26.2	-13.5	82.4	87.3	58.1	58.1	33.5	32.1	57.6	57.3	61.0	63.1
Arkansas	97,528	21.5	-5.9	89.1	89.6	59.0	57.9	39.7	33.3	58.4	57.7	63.8	59.9
Delaware	35,935	4.5	10.2	72.8	66.6	59.0	59.5	31.7	23.5	59.6	60.5	56.1	55.8
Florida	621,729	27.6	-5.1	69.9	73.2	58.5	57.7	50.3	49.9	58.6	57.7	58.0	57.8
Georgia	304,668	31.9	-9.3	76.6	79.4	60.0	58.5	40.9	34.3	60.1	58.7	58.7	57.5
Kentucky	145,528	18.2	-11.9	77.2	79.4	57.1	57.3	42.7	34.6	56.5	56.8	61.2	60.1
Louisiana	144,826	32.4	-7.9	84.2	85.3	59.7	59.2	33.8	31.1	59.5	58.9	61.2	61.4
Maryland	203,318	15.3	-5.5	83.4	82.6	57.7	55.9	43.1	38.5	57.7	55.4	58.0	57.9
Mississippi	103,504	17.0	-4.7	88.8	88.2	61.0	60.1	49.9	44.3	61.0	59.8	61.5	62.2
North Carolina	327,484	17.5	-4.1	82.3	79.5	58.9	58.2	47.0	43.6	59.0	58.5	58.9	56.4
Oklahoma	118,323	9.3	-8.4	86.3	85.6	56.0	56.1	41.5	37.2	56.2	56.3	54.4	54.5
South Carolina	145,911	17.6	-3.5	80.7	80.4	59.7	58.4	43.9	40.4	59.7	58.3	59.8	60.1
Tennessee	185,575	22.2	-8.4	69.6	68.2	58.1	57.4	35.3	31.6	57.8	56.9	59.7	59.8
Texas	880,724	23.0	1.6	86.9	86.2	56.5	56.1	53.3	49.8	56.5	56.2	56.1	55.4
Virginia	322,641	25.7	1.2	72.2	67.5	56.7	56.6	42.5	34.3	56.5	56.3	57.9	58.3
West Virginia	54,188	36.0	-29.2	69.1	87.6	50.3	55.1	26.1	30.9	50.3	54.6	50.2	57.9
West as a percent of U.S.	2,772,460 25.2	18.0	-7.1	74.1	77.3	55.9	55.4	50.0	48.2	55.6	55.0	58.4	58.6
Alaska	18,785	10.3	-7.2	95.2	88.6	60.2	60.0	2.8	10.1	60.0	59.7	62.5	62.6
Arizona	379,396	54.2	-23.7	41.0	51.5	62.7	60.3	30.1	30.8	62.3	59.5	65.3	65.2
California	1,464,023	10.0	-0.9	81.2	80.7	54.5	54.7	61.5	57.4	54.3	54.4	56.4	57.0
Colorado	168,269	22.9	-19.6	69.7	81.5	56.4	54.4	32.9	34.8	56.0	53.6	58.0	58.6
Hawaii	40,291	14.1	-10.6	76.6	79.9	57.8	58.1	46.6	45.5	57.4	57.8	60.7	60.3
Idaho	67,975	10.3	43.1	74.0	58.9	55.7	56.1	21.0	21.4	56.1	56.3	52.6	54.2
Montana	27,040	8.3	-5.2	89.6	88.7	53.5	53.2	26.0	21.6	53.1	52.7	57.9	58.3
Nevada	65,709	11.9	-5.9	88.1	92.5	55.0	56.6	54.5	50.5	54.7	56.7	57.9	56.0
New Mexico	79,462	18.0	-13.7	93.0	95.5	57.1	57.5	57.7	57.4	56.9	57.3	60.0	59.4
Oregon	131,314	22.1	-3.4	81.4	80.1	54.5	54.7	46.0	40.7	54.1	53.7	57.2	60.9
Utah	111,973	29.0	-12.2	69.3	76.3	50.6	50.3	31.1	26.8	50.6	50.5	50.5	47.6
Washington	200,256	8.8	-6.3	84.5	84.8	55.2	54.8	56.8	52.6	55.0	54.5	57.9	58.0
Wyoming	17,967	4.6	-9.9	99.2	99.7	52.1	52.5	65.8	63.7	51.8	52.6	55.2	51.5
Midwest as a percent of U.S.	2,405,010 21.9	19.4	-14.7	66.9	71.7	57.0	55.8	38.3	36.4	56.6	55.5	59.7	57.3
Illinois	446,327	7.5	-12.8	63.5	62.0	56.5	56.4	44.4	41.7	56.1	56.0	58.4	58.4
Indiana	235,530	28.0	-7.8	72.5	74.3	55.8	55.2	33.5	27.3	56.1	55.5	53.5	53.4
Iowa	155,678	79.6	-33.3	40.5	56.7	61.1	56.6	27.7	34.5	61.3	55.9	60.1	60.7
Kansas	113,586	11.9	-4.7	85.6	85.7	55.5	54.6	44.3	42.2	55.0	54.0	58.6	58.7
Michigan	329,600	8.6	-15.6	79.8	83.0	56.1	54.9	45.2	40.3	56.1	55.1	56.3	53.9
Minnesota	192,118	32.2	-30.7	53.9	72.9	59.6	56.4	30.5	39.3	56.1	55.8	69.6	60.1
Missouri	231,852	19.0	-10.0	56.8	60.0	58.0	56.6	32.1	28.1	58.2	56.8	57.4	55.9
Nebraska	75,531	18.9	-5.1	72.6	73.4	55.0	55.5	37.8	30.4	54.4	54.4	58.4	60.0
North Dakota	27,281	14.1	-7.4	82.6	87.0	51.8	50.7	27.4	24.8	50.8	49.6	58.6	57.8
Ohio	372,295	18.8	-10.9	72.5	74.7	56.7	55.8	43.3	39.2	56.4	55.5	58.3	57.5
South Dakota	29,568	21.1	-11.8	73.1	79.8	57.5	55.1	18.3	18.2	57.1	54.8	59.9	56.9
Wisconsin	195,644	11.7	-8.9	76.4	78.1	56.3	55.9	37.3	35.5	55.8	55.4	60.1	59.7
Northeast as a percent of U.S.	1,914,506 17.4	11.8	-4.1	56.9	56.1	56.6	56.2	29.4	27.0	56.0	55.6	59.1	58.4
Connecticut	112,453	10.0	-0.1	62.0	58.1	57.8	56.8	35.5	33.0	57.6	56.6	58.6	57.8
Maine	42,120	9.2	-1.4	68.3	63.7	58.5	58.7	28.7	28.0	57.0	57.3	69.3	68.5
Massachusetts	287,979	13.0	-0.3	44.2	43.4	56.8	56.6	23.9	21.5	56.4	56.2	57.8	57.5
New Hampshire	73,773	6.0	71.3	57.4	32.2	57.0	59.5	20.0	11.9	56.4	59.2	59.8	60.7
New Jersey	230,140	12.3	-5.5	81.3	80.6	54.9	54.3	42.7	40.2	54.7	54.2	56.0	54.9
New York	697,597	11.0	-6.2	54.7	56.1	57.0	56.3	28.9	27.6	56.2	55.6	60.3	59.3
Pennsylvania	400,422	14.5	-10.8	52.8	54.0	56.3	55.8	27.3	24.4	55.8	55.3	59.0	58.2
Rhode Island	46,483	2.5	-2.2	54.3	53.0	55.8	56.8	22.2	20.6	55.4	56.7	58.6	58.0
Vermont	23,539	11.6	-5.4	64.8	62.9	54.6	53.7	24.6	23.4	53.9	52.6	58.5	59.8
District of Columbia	55,958	-18.8	10.4	7.2	5.6	58.4	59.5	0.0	1.5	60.6	61.3	55.9	57.4

¹ Figures represent enrollments in all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and D.C., excluding service schools.

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

Table 31
Enrollment of Men¹

	Fall 2015	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	
		2005 to 2010	2010 to 2015	2010	2015	2010	2015	2010	2015	2010	2015	2010	2015
50 states and D.C.	8,544,878	20.9	-5.0	74.0	75.9	43.1	43.7	40.9	38.4	43.4	44.0	41.2	42.0
SREB states as a percent of U.S.	2,872,368 33.6	26.5	-2.7	79.9	81.3	42.2	42.7	41.6	38.7	42.2	42.8	41.9	42.1
Alabama	117,900	28.4	-13.7	81.3	88.7	41.9	41.9	30.8	30.7	42.4	42.7	39.0	36.9
Arkansas	70,874	24.1	-1.5	88.2	88.5	41.0	42.1	34.6	29.5	41.6	42.3	36.2	40.1
Delaware	24,457	11.0	8.1	73.6	68.2	41.0	40.5	29.3	21.2	40.4	39.5	43.9	44.2
Florida	456,038	29.4	-1.9	71.5	74.0	41.5	42.3	45.9	44.8	41.4	42.3	42.0	42.2
Georgia	215,850	30.5	-3.8	79.6	81.9	40.0	41.5	37.6	30.1	39.9	41.3	41.3	42.5
Kentucky	108,589	18.1	-12.6	82.3	83.1	42.9	42.7	42.9	34.0	43.5	43.2	38.8	39.9
Louisiana	99,834	34.6	-6.0	87.0	88.0	40.3	40.8	33.3	31.1	40.5	41.1	38.8	38.6
Maryland	160,613	23.4	2.0	82.9	84.5	42.3	44.1	39.8	34.3	42.3	44.6	42.0	42.1
Mississippi	68,632	20.4	-1.0	91.2	90.4	39.0	39.9	45.1	42.3	39.0	40.2	38.5	37.8
North Carolina	234,958	22.9	-1.2	81.7	80.0	41.1	41.8	43.2	40.3	41.0	41.5	41.1	43.6
Oklahoma	92,581	12.8	-8.7	84.9	84.0	44.0	43.9	38.9	33.4	43.8	43.7	45.6	45.5
South Carolina	103,743	24.6	1.6	81.4	82.1	40.3	41.6	39.3	36.7	40.3	41.7	40.2	39.9
Tennessee	137,924	24.6	-5.7	69.4	70.3	41.9	42.6	30.4	30.2	42.2	43.1	40.3	40.2
Texas	689,063	24.6	3.2	87.1	87.0	43.5	43.9	50.5	47.8	43.5	43.8	43.9	44.6
Virginia	247,118	31.0	1.6	73.5	70.6	43.3	43.4	39.6	33.6	43.5	43.7	42.1	41.7
West Virginia	44,194	74.7	-41.6	57.2	88.0	49.7	44.9	17.0	23.9	49.7	45.4	49.8	42.1
West as a percent of U.S.	2,232,560 26.1	19.5	-5.1	79.5	82.3	44.1	44.6	52.2	49.8	44.4	45.0	41.6	41.4
Alaska	12,546	12.8	-6.4	97.1	93.6	39.8	40.0	2.1	5.7	40.0	40.3	37.5	37.4
Arizona	249,488	32.2	-15.4	55.3	66.2	37.3	39.7	37.6	37.3	37.7	40.5	34.7	34.8
California	1,213,340	16.5	-1.5	83.2	84.1	45.5	45.3	62.7	59.7	45.7	45.6	43.6	43.0
Colorado	141,289	22.7	-12.9	76.1	84.1	43.6	45.6	31.7	31.8	44.0	46.4	42.0	41.4
Hawaii	29,040	19.2	-11.7	77.7	81.2	42.2	41.9	46.2	45.4	42.6	42.2	39.3	39.7
Idaho	53,133	8.8	40.9	77.1	60.8	44.3	43.9	16.8	17.4	43.9	43.7	47.4	45.8
Montana	23,758	15.2	-4.2	91.6	91.1	46.5	46.8	20.1	16.2	46.9	47.3	42.1	41.7
Nevada	50,388	18.4	-11.9	90.1	92.6	45.0	43.4	56.3	49.2	45.3	43.3	42.1	44.0
New Mexico	58,727	29.5	-15.0	94.5	96.3	42.9	42.5	56.9	53.7	43.1	42.7	40.0	40.6
Oregon	108,643	28.2	-4.4	85.0	85.7	45.5	45.3	46.1	41.6	45.9	46.3	42.8	39.1
Utah	110,814	22.1	-10.9	72.5	77.4	49.4	49.7	27.7	22.3	49.4	49.5	49.5	52.4
Washington	165,156	13.9	-4.6	86.8	87.6	44.8	45.2	55.3	52.5	45.0	45.5	42.1	42.0
Wyoming	16,238	12.9	-11.5	89.9	97.2	47.9	47.5	66.8	62.2	48.2	47.4	44.8	48.5
Midwest as a percent of U.S.	1,907,319 22.3	19.0	-10.2	72.4	75.8	43.0	44.2	37.3	35.2	43.4	44.5	40.3	42.7
Illinois	344,356	10.5	-12.6	66.1	67.5	43.5	43.6	43.7	42.0	43.9	44.0	41.6	41.6
Indiana	190,833	25.5	-5.9	75.2	76.8	44.2	44.8	28.3	25.5	43.9	44.5	46.5	46.6
Iowa	119,428	51.8	-19.5	56.2	69.2	38.9	43.4	34.2	37.9	38.7	44.1	39.9	39.3
Kansas	94,605	12.3	-1.1	87.4	87.1	44.5	45.4	40.8	41.2	45.0	46.0	41.4	41.3
Michigan	270,603	14.4	-11.4	82.1	84.5	43.9	45.1	41.9	37.2	43.9	44.9	43.7	46.1
Minnesota	148,475	23.5	-21.0	67.5	78.2	40.4	43.6	36.8	39.9	43.9	44.2	30.4	39.9
Missouri	177,739	17.7	-4.5	59.0	61.5	42.0	43.4	30.9	26.0	41.8	43.2	42.6	44.1
Nebraska	60,556	19.8	-7.0	77.1	76.7	45.0	44.5	36.6	31.5	45.6	45.6	41.6	40.0
North Dakota	26,559	16.5	-3.3	89.5	92.1	48.2	49.3	24.7	24.5	49.2	50.4	41.4	42.2
Ohio	295,465	20.7	-7.5	74.7	76.8	43.3	44.2	38.0	34.8	43.6	44.5	41.7	42.5
South Dakota	24,096	17.8	-3.0	80.8	85.8	42.5	44.9	20.1	18.6	42.9	45.2	40.1	43.1
Wisconsin	154,604	16.6	-7.3	82.3	83.7	43.7	44.1	36.5	35.2	44.2	44.6	39.9	40.3
Northeast as a percent of U.S.	1,494,594 17.5	16.6	-2.4	58.1	57.9	43.4	43.8	28.4	26.0	44.0	44.4	40.9	41.6
Connecticut	85,478	13.7	4.0	64.2	61.7	42.2	43.2	30.6	29.6	42.4	43.4	41.4	42.2
Maine	29,595	14.6	-2.3	73.7	69.5	41.5	41.3	32.9	28.9	43.0	42.7	30.7	31.5
Massachusetts	221,259	17.0	0.8	44.1	43.9	43.2	43.4	21.6	18.9	43.6	43.8	42.2	42.5
New Hampshire	50,193	11.1	54.3	59.5	37.6	43.0	40.5	20.6	13.7	43.6	40.8	40.2	39.3
New Jersey	193,639	22.5	-3.1	80.2	79.6	45.1	45.7	39.4	36.9	45.3	45.8	44.0	45.1
New York	542,025	16.4	-3.4	56.4	58.0	43.0	43.7	29.7	28.4	43.8	44.4	39.7	40.7
Pennsylvania	316,772	15.7	-8.9	55.4	56.8	43.7	44.2	25.5	22.1	44.2	44.7	41.0	41.8
Rhode Island	35,309	7.2	-6.0	46.4	47.3	44.2	43.2	19.2	18.8	44.6	43.3	41.4	42.0
Vermont	20,324	17.4	-1.8	55.1	52.0	45.4	46.3	20.1	17.2	46.1	47.4	41.5	40.2
District of Columbia	38,037	-14.9	5.3	6.1	5.3	41.6	40.5	0.0	0.6	39.4	38.7	44.1	42.6

¹ Figures represent enrollments in all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and D.C.

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

Table 32
Enrollment of Black Students¹

	Percent Change 2010 to		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}	
	Fall 2015	2015	2010	2015	2010	2015	2010	2015	2010	2015	2010	2015	2010	2015	2010	2015
50 states and D.C.	2,421,083	-11.4	14.7	13.8	46.9	44.3	14.9	13.8	13.2	13.2	63.9	62.5	20.2	18.3	9.3	9.1
SREB states as a percent of U.S.	1,301,521 53.8	-8.9	22.1	20.9	48.4	44.8	22.7	21.1	17.8	18.8	64.7	63.5	29.2	26.5	16.3	15.5
Alabama	75,120	-19.6	30.9	28.2	33.7	34.7	31.3	28.7	28.3	24.8	65.9	64.1	39.7	41.7	33.0	35.6
Arkansas	27,959	-15.0	19.6	17.4	48.2	42.6	20.3	17.9	12.6	13.0	64.7	62.5	40.9	22.4	14.9	14.7
Delaware	12,137	16.1	21.7	23.3	35.7	27.6	22.5	23.3	17.0	23.3	63.7	64.4	26.0	25.6	26.0	24.1
Florida	188,034	-9.4	20.2	19.1	50.5	51.8	20.5	19.2	17.9	18.2	65.5	64.2	13.2	13.1	8.6	7.6
Georgia	163,801	-10.2	35.5	33.7	48.3	41.3	36.6	34.5	26.4	27.6	66.3	65.0	41.6	37.3	11.3	10.8
Kentucky	22,050	-23.0	10.4	9.3	47.1	38.6	10.7	9.4	7.8	8.4	61.0	59.3	5.8	4.6	5.8	4.6
Louisiana	73,366	-7.3	32.2	31.9	46.1	44.5	33.4	32.9	22.3	23.9	67.1	66.6	32.8	32.2	25.0	25.1
Maryland	97,757	-4.8	30.3	29.7	47.9	42.4	31.6	30.6	24.0	25.0	63.1	60.8	40.4	33.5	17.8	16.5
Mississippi	63,852	-8.0	40.9	38.4	51.5	46.7	42.0	38.5	32.9	37.4	67.6	65.6	52.1	46.3	26.1	27.9
North Carolina	126,833	-7.7	25.8	24.3	48.4	45.4	27.0	25.0	16.5	18.7	65.2	64.4	34.4	33.9	24.9	21.7
Oklahoma	18,538	-16.6	10.5	9.6	48.2	39.6	10.8	9.6	8.5	9.3	58.6	58.2	9.8	11.7	9.8	11.7
South Carolina	63,178	-9.0	28.8	26.5	50.6	49.0	30.0	27.4	16.1	18.3	67.4	65.0	38.4	27.3	18.2	15.6
Tennessee	59,960	-12.7	20.9	19.7	37.5	32.1	21.3	20.0	18.2	17.6	64.6	63.4	37.2	34.7	15.2	16.1
Texas	194,519	-2.7	14.0	13.3	57.3	53.5	14.2	13.3	12.3	13.1	62.4	61.5	13.4	12.1	10.3	9.5
Virginia	109,270	-3.2	22.5	21.4	51.3	39.5	23.2	21.5	17.9	20.8	63.6	62.9	24.5	22.4	16.2	13.1
West Virginia	6,147	-53.3	9.2	6.8	16.6	29.7	9.4	7.1	8.3	4.8	47.2	44.1	NA	NA	5.4	7.1
West as a percent of U.S.	292,854 12.1	-16.3	7.6	6.6	51.9	50.7	7.4	6.3	9.1	9.0	61.5	60.3	1.5	1.9	NA	NA
Alaska	912	-5.7	3.2	3.4	1.6	15.6	3.3	3.5	2.6	2.3	59.2	58.3	NA	NA	NA	NA
Arizona	63,945	-28.5	14.4	12.3	19.0	18.6	13.1	10.9	23.0	21.1	72.7	69.9	NA	NA	NA	NA
California	172,619	-7.0	7.8	7.1	71.1	62.8	7.9	7.0	7.1	8.4	58.4	59.1	2.7	3.3	NA	NA
Colorado	13,685	-51.0	8.6	4.9	28.2	42.4	8.6	4.9	8.3	4.8	62.2	53.9	NA	NA	NA	NA
Hawaii	1,435	-13.4	2.4	2.2	29.5	34.1	2.4	2.2	2.3	3.0	50.2	46.9	NA	NA	NA	NA
Idaho	1,219	35.4	1.2	1.3	14.1	24.9	1.1	1.2	1.4	1.8	41.0	45.0	NA	NA	NA	NA
Montana	448	12.0	0.8	1.0	21.5	17.0	0.8	1.0	0.6	0.8	34.0	28.3	NA	NA	NA	NA
Nevada	8,716	-13.3	8.5	8.0	60.6	57.3	8.7	8.3	6.5	5.7	59.8	59.9	NA	NA	NA	NA
New Mexico	3,971	-18.3	3.3	3.1	55.1	47.0	3.3	2.9	3.3	5.0	48.2	49.1	NA	NA	NA	NA
Oregon	6,767	9.0	2.9	3.2	51.8	41.1	3.0	2.9	2.3	5.5	49.6	52.2	NA	NA	NA	NA
Utah	4,294	-15.0	2.3	2.2	24.7	57.6	2.1	2.2	3.7	1.9	53.2	55.7	NA	NA	NA	NA
Washington	14,417	-10.5	4.8	4.6	64.2	62.1	4.9	4.7	4.1	3.7	50.4	50.8	0.6	NA	NA	NA
Wyoming	426	-19.3	1.5	1.3	75.0	72.3	1.5	1.4	0.9	0.9	38.1	36.6	NA	NA	NA	NA
Midwest as a percent of U.S.	427,379 17.7	-23.1	12.7	11.0	45.5	45.8	12.5	11.0	13.5	10.8	64.2	61.6	13.0	10.0	1.0	1.1
Illinois	98,324	-25.4	16.2	13.9	49.9	46.8	16.6	14.0	13.7	13.3	64.8	64.0	23.6	19.6	NA	NA
Indiana	40,051	-12.3	11.0	10.6	42.1	39.4	11.3	10.8	9.0	9.3	62.9	62.6	5.7	4.0	NA	NA
Iowa	25,421	-23.3	12.0	10.3	18.8	24.1	11.9	9.7	12.9	14.2	68.0	64.9	NA	NA	NA	NA
Kansas	13,992	-6.1	7.8	7.5	57.6	57.6	8.2	7.8	4.8	5.3	55.6	50.8	NA	NA	NA	NA
Michigan	70,810	-20.4	14.6	13.1	53.5	52.6	14.8	13.2	13.2	12.4	65.4	62.8	15.0	16.4	NA	NA
Minnesota	25,687	-52.4	12.9	8.3	27.5	61.7	9.0	8.6	25.8	5.8	67.6	53.4	NA	0.1	NA	NA
Missouri	48,430	-15.0	14.4	13.1	41.1	32.1	14.2	12.6	15.1	15.4	64.1	62.0	24.6	7.4	4.7	4.8
Nebraska	6,935	-12.5	5.9	5.6	48.7	40.9	6.1	5.6	4.8	5.6	55.8	53.0	NA	NA	NA	NA
North Dakota	1,813	45.5	2.4	3.7	26.7	32.2	2.4	3.7	2.5	3.0	31.7	32.1	NA	NA	NA	NA
Ohio	74,720	-23.9	14.6	12.4	52.8	50.0	15.2	12.7	9.9	10.1	62.9	61.8	10.4	8.1	2.9	3.0
South Dakota	1,640	36.7	2.2	3.2	7.1	18.9	2.1	3.3	2.6	2.1	48.7	46.3	NA	NA	NA	NA
Wisconsin	19,556	-10.7	6.2	5.9	50.6	50.6	6.3	6.0	4.8	5.7	63.4	62.2	5.3	4.0	NA	NA
Northeast as a percent of U.S.	375,927 15.5	-0.2	12.5	12.8	41.6	38.5	13.2	13.3	9.0	10.1	62.5	61.3	11.1	9.5	0.8	0.6
Connecticut	23,469	17.3	12.2	13.5	50.0	44.6	13.2	14.3	7.3	8.8	62.8	61.4	NA	0.0	NA	NA
Maine	2,316	53.9	2.4	3.7	29.8	30.4	2.4	3.3	2.6	6.8	46.0	49.5	NA	NA	NA	NA
Massachusetts	41,372	9.3	9.1	9.9	39.0	38.0	9.6	10.6	7.2	7.5	60.0	59.4	4.0	5.9	NA	NA
New Hampshire	8,703	510.3	2.4	9.5	17.5	4.1	2.4	8.8	2.4	12.5	50.9	66.5	NA	NA	NA	NA
New Jersey	56,151	-4.0	15.2	15.1	50.1	48.8	15.8	15.6	11.0	12.3	62.8	62.5	13.5	14.6	NA	NA
New York	159,796	-4.7	15.1	15.0	38.2	36.6	15.9	15.6	10.9	11.9	63.3	61.7	8.7	5.9	NA	NA
Pennsylvania	77,597	-7.7	11.8	12.2	43.0	38.7	12.4	12.7	8.5	9.6	62.6	61.1	20.9	20.2	3.6	2.9
Rhode Island	5,289	12.1	6.9	7.4	31.9	27.5	7.2	7.6	4.6	5.5	55.4	57.3	NA	NA	NA	NA
Vermont	1,234	35.2	2.2	3.2	26.1	18.4	2.1	2.9	2.8	4.7	46.8	46.4	NA	NA	NA	NA
District of Columbia	23,402	11.5	30.6	30.4	NA	3.5	37.0	34.7	22.8	24.8	67.6	69.5	76.3	57.4	58.2	49.0

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 D.C., excluding service schools.

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 fall enrollment. Historically black colleges and universities (HBCUs) are those founded prior to 1964 as institutions for black students. While an institution's PBI status may change from year to year, HBCU status will not.

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

Table 33
Enrollment of Hispanic Students¹

	Fall 2015	Percent Change 2010 to 2015	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	
			2010	2015	2010	2015	2010	2015	2010	2015	2010	2015
50 states and D.C.	3,112,185	24.0	58.0	58.0	13.5	17.7	58.1	55.6	14.4	18.8	7.5	9.8
SREB states as a percent of U.S.	1,029,421 33.1	23.0	57.9	57.9	12.9	16.5	55.3	53.1	13.5	17.4	8.2	10.1
Alabama	8,160	17.5	52.5	56.8	2.3	3.1	29.5	33.3	2.3	3.1	2.4	2.7
Arkansas	9,576	57.3	58.1	57.6	3.6	5.9	44.4	36.0	3.8	6.3	1.9	3.3
Delaware	3,652	40.8	61.0	61.3	5.4	7.0	36.2	35.7	5.8	7.6	3.0	3.7
Florida	258,986	13.2	58.8	58.7	22.3	26.3	55.1	53.4	23.0	26.9	16.6	20.8
Georgia	33,384	59.7	58.3	57.4	4.1	6.9	36.5	32.4	4.2	7.2	3.3	4.8
Kentucky	7,638	44.4	56.5	57.4	1.9	3.2	43.8	37.5	1.9	3.3	1.7	2.6
Louisiana	11,532	47.0	58.1	58.7	3.2	5.1	34.2	30.6	3.2	5.2	3.7	4.5
Maryland	28,871	41.1	56.3	54.2	6.0	8.8	52.0	44.3	6.4	9.3	4.3	6.0
Mississippi	3,405	57.0	57.9	57.3	1.3	2.0	35.6	38.2	1.3	2.0	1.5	2.1
North Carolina	36,898	62.5	58.3	59.4	4.3	7.1	48.6	53.3	4.4	7.4	3.1	4.6
Oklahoma	15,483	51.7	55.7	56.8	4.8	8.0	44.1	39.9	5.0	8.3	3.2	5.4
South Carolina	9,901	56.0	58.4	57.3	2.6	4.2	44.8	44.8	2.7	4.3	2.0	3.2
Tennessee	12,356	36.1	57.4	57.3	2.8	4.1	30.8	31.8	2.8	4.2	2.2	3.2
Texas	545,428	20.6	57.8	57.8	31.8	37.2	59.6	57.9	33.2	38.9	19.2	21.6
Virginia	41,934	44.7	57.4	57.2	5.8	8.2	53.4	46.5	6.1	8.7	3.9	5.4
West Virginia	2,217	-62.0	38.2	49.6	4.1	2.4	6.3	20.7	4.0	2.5	4.3	2.2
West as a percent of U.S.	1,353,082 43.5	24.0	57.4	57.8	23.7	30.4	67.2	64.5	24.9	31.9	12.0	15.5
Alaska	2,472	35.0	64.0	66.0	6.2	9.3	1.6	25.7	6.3	9.6	4.1	5.0
Arizona	125,165	13.8	60.3	60.1	17.7	24.1	56.3	52.5	19.0	25.9	9.4	13.1
California	984,774	27.7	56.8	57.3	32.6	40.4	72.4	69.6	34.1	42.2	16.7	20.7
Colorado	48,106	8.2	59.8	59.1	13.6	17.1	46.4	41.6	14.7	18.4	7.3	9.7
Hawaii	7,334	26.3	63.5	62.1	8.3	11.5	53.8	50.2	8.5	11.9	6.2	7.8
Idaho	9,196	76.3	57.3	59.1	6.8	9.5	25.1	36.1	7.0	9.8	4.6	5.7
Montana	1,768	22.4	54.5	55.1	2.9	3.8	19.6	11.4	2.9	3.8	2.4	3.0
Nevada	26,665	12.2	55.5	59.3	20.0	24.6	66.6	55.3	21.1	26.1	8.0	10.4
New Mexico	60,439	-7.0	59.8	59.6	44.4	47.5	58.5	57.9	45.3	49.0	33.9	32.7
Oregon	25,625	49.9	56.2	57.9	8.1	12.2	55.8	50.8	8.5	13.0	4.8	7.2
Utah	20,687	34.2	54.2	55.0	6.9	10.5	39.1	35.3	7.1	10.9	4.5	6.2
Washington	38,297	38.0	57.9	57.7	8.3	12.3	61.0	57.3	8.6	12.7	5.1	7.5
Wyoming	2,554	13.5	50.8	53.8	6.3	8.1	76.2	70.1	6.5	8.3	3.5	4.2
Midwest as a percent of U.S.	302,695 9.7	23.4	57.4	57.3	5.6	7.8	49.2	47.3	5.8	8.1	4.1	5.5
Illinois	129,149	17.4	57.6	58.6	13.5	18.2	62.1	59.6	14.7	20.0	6.9	8.8
Indiana	21,466	23.9	56.5	56.6	4.2	5.7	29.4	20.2	4.2	5.8	3.8	5.1
Iowa	17,474	30.7	59.6	57.1	4.9	7.1	30.2	37.3	4.9	7.2	3.9	5.9
Kansas	17,964	40.4	56.2	55.1	6.7	9.6	53.9	54.1	7.0	10.2	4.3	5.1
Michigan	25,098	24.3	56.3	55.9	3.3	4.7	40.9	39.3	3.3	4.7	3.5	4.7
Minnesota	15,267	-1.3	60.7	56.9	3.7	4.9	41.6	52.7	3.6	5.2	3.9	3.2
Missouri	17,647	25.3	56.0	55.6	3.5	4.8	28.3	28.4	3.6	4.8	3.4	4.7
Nebraska	11,983	70.1	55.9	56.7	5.3	9.7	46.9	38.2	5.7	10.3	3.0	6.8
North Dakota	1,626	102.0	48.2	49.3	1.6	3.3	20.7	23.1	1.6	3.4	1.5	2.7
Ohio	23,371	28.8	57.2	56.8	2.7	3.9	41.7	38.1	2.7	3.9	2.4	3.7
South Dakota	1,561	45.5	54.8	50.9	1.9	3.1	12.8	18.1	2.0	3.2	1.7	1.8
Wisconsin	20,089	33.4	57.2	57.0	4.2	6.1	43.0	42.5	4.3	6.3	3.5	4.6
Northeast as a percent of U.S.	420,209 13.5	26.5	60.2	59.5	11.0	14.3	42.2	39.9	11.9	15.4	6.5	9.0
Connecticut	26,014	36.0	62.1	60.1	11.7	14.9	56.7	52.3	12.9	16.4	5.6	7.2
Maine	1,797	51.5	55.4	56.4	1.9	2.9	20.1	27.5	2.0	3.0	1.6	1.9
Massachusetts	50,331	34.5	60.7	61.2	9.0	12.0	41.1	37.8	10.1	13.2	5.2	7.8
New Hampshire	5,729	175.8	59.1	61.8	3.5	6.2	17.3	11.7	3.8	6.5	2.2	5.2
New Jersey	78,170	16.0	59.6	58.9	17.5	21.1	50.7	49.3	18.8	22.4	8.7	12.0
New York	203,553	26.1	60.5	59.4	14.6	19.1	38.8	38.0	15.6	20.3	9.2	12.6
Pennsylvania	43,349	21.4	59.4	59.0	5.0	6.8	39.3	33.3	5.3	7.2	3.3	4.7
Rhode Island	9,309	44.1	60.2	61.3	9.4	13.0	36.6	34.4	9.9	13.8	5.6	7.0
Vermont	1,957	49.3	52.6	49.6	3.2	5.0	14.9	13.7	3.2	5.0	3.0	5.3
District of Columbia	6,778	49.7	60.0	60.4	6.6	8.8	NA	0.2	6.7	9.7	6.4	7.6

"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 D.C., excluding service schools.

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

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

Table 34
Enrollment of White Students¹

	Fall 2015	Percent Change 2010 to 2015	Percent Women		Percent of Total Enrollment in Higher Education ²		Percent in Two-Year Colleges ²		Percent of Undergraduate Enrollment ²		Percent of Graduate Enrollment ²	
			2010	2015	2010	2015	2010	2015	2010	2015	2010	2015
50 states and D.C.	10,104,773	-13.3	55.9	55.7	62.8	57.4	39.1	35.8	61.8	56.3	70.0	65.6
SREB states as a percent of U.S.	3,395,062 33.6	-11.0	56.3	56.3	59.0	54.4	41.6	37.6	58.0	53.4	66.9	62.0
Alabama	171,166	-10.9	54.8	56.4	63.6	64.2	34.5	31.9	63.5	63.8	64.4	66.9
Arkansas	114,106	-6.5	58.3	58.0	72.6	70.9	36.6	30.3	71.7	70.0	81.0	78.3
Delaware	32,723	1.4	58.1	60.3	67.1	62.8	33.1	23.1	66.4	62.0	71.9	67.5
Florida	467,833	-12.9	56.9	56.1	52.4	47.5	47.7	45.9	51.6	46.9	58.8	52.5
Georgia	248,730	-10.8	57.3	56.3	54.2	51.2	38.1	30.8	53.1	50.2	63.1	58.1
Kentucky	196,579	-15.8	57.1	58.2	84.8	82.8	43.2	35.1	84.5	82.6	86.9	84.2
Louisiana	129,970	-11.6	57.0	56.6	60.6	57.2	29.0	24.7	59.6	56.3	68.6	64.7
Maryland	163,744	-11.5	56.3	54.5	54.6	49.7	40.7	35.6	53.3	48.3	61.1	56.6
Mississippi	93,708	-0.9	57.1	57.3	55.8	56.3	46.4	42.9	54.9	56.3	62.9	56.2
North Carolina	319,229	-7.7	57.2	56.6	65.0	61.0	45.0	41.9	63.9	60.2	74.3	67.8
Oklahoma	120,821	-16.3	56.2	56.9	68.4	62.6	40.7	34.0	67.7	61.9	74.6	68.3
South Carolina	153,200	-2.9	57.0	56.5	65.3	64.4	39.4	35.4	64.1	63.4	77.8	73.3
Tennessee	214,006	-10.1	56.7	56.8	72.5	70.4	33.5	32.3	72.0	70.0	75.4	72.6
Texas	589,207	-11.9	55.4	55.2	47.0	40.2	48.2	44.1	45.6	38.7	59.1	53.6
Virginia	301,823	-5.7	55.2	55.5	63.7	59.2	41.1	34.9	62.6	58.3	71.1	64.3
West Virginia	78,217	-34.1	51.8	57.5	83.0	86.4	24.3	30.2	83.2	86.4	81.7	86.7
West as a percent of U.S.	1,997,374 19.8	-17.3	55.0	54.6	52.4	44.8	46.6	43.8	51.2	43.4	63.8	58.0
Alaska	16,271	-19.3	59.3	58.8	67.7	61.2	2.1	6.4	66.6	60.0	80.5	74.9
Arizona	268,071	-27.9	60.7	58.3	59.9	51.7	35.6	34.2	59.9	51.2	60.0	54.6
California	760,375	-16.7	53.4	53.5	38.6	31.2	59.9	56.0	37.1	29.6	54.8	48.2
Colorado	192,570	-16.7	55.8	54.0	70.8	68.6	30.3	32.0	69.6	67.2	77.6	77.4
Hawaii	11,800	-23.9	55.1	56.7	22.1	18.5	32.6	32.2	20.2	17.0	36.3	31.2
Idaho	79,643	18.7	56.2	57.3	87.3	82.4	19.1	21.8	87.1	82.0	89.8	87.3
Montana	38,900	-8.0	53.6	53.7	84.2	82.8	18.7	15.7	83.7	82.7	89.2	84.1
Nevada	52,336	-20.9	54.3	55.1	55.8	48.3	54.1	47.9	54.4	46.7	71.5	64.2
New Mexico	44,784	-23.3	55.5	56.7	39.9	35.2	54.3	51.1	38.5	33.5	54.4	52.3
Oregon	148,003	-11.4	54.9	55.4	78.7	70.7	44.9	42.1	78.2	70.1	82.7	75.1
Utah	157,068	-18.0	50.1	49.8	85.3	80.0	28.5	24.5	85.3	79.6	85.9	84.5
Washington	200,468	-16.2	55.9	55.4	71.7	64.2	55.1	50.8	71.1	63.4	77.7	71.7
Wyoming	27,085	-14.3	52.6	53.4	88.3	85.4	68.4	65.7	88.1	85.1	91.6	89.3
Midwest as a percent of U.S.	2,865,557 28.4	-14.2	56.3	56.0	76.1	73.6	38.1	35.5	76.2	73.4	75.7	74.9
Illinois	413,032	-19.3	55.5	55.7	62.8	58.2	43.9	40.9	61.5	56.7	69.7	66.0
Indiana	292,804	-12.4	56.1	55.7	80.8	77.5	31.4	27.0	80.7	77.4	81.7	78.1
Iowa	190,705	-12.3	57.8	56.8	78.9	77.1	39.4	39.5	79.1	77.6	77.7	73.1
Kansas	139,865	-7.6	56.1	55.8	79.5	74.7	41.4	40.7	78.8	73.7	85.3	82.2
Michigan	401,032	-14.2	55.5	54.9	76.5	74.5	42.4	38.8	76.7	74.6	75.3	73.4
Minnesota	236,108	-25.1	58.5	57.1	75.5	76.3	35.8	37.6	78.6	75.6	64.9	82.2
Missouri	278,991	-9.1	57.4	57.0	77.4	75.3	32.8	29.1	77.8	76.0	75.4	71.8
Nebraska	97,042	-13.9	55.2	56.5	84.4	78.2	36.7	30.9	83.8	77.6	87.3	81.1
North Dakota	41,716	-7.6	52.3	51.6	87.6	84.3	24.6	23.1	87.2	83.9	91.0	87.3
Ohio	466,348	-12.4	56.2	56.1	79.1	77.6	40.5	37.2	78.7	77.4	82.4	78.7
South Dakota	42,963	-7.3	57.4	55.4	84.2	84.0	13.6	14.8	83.5	83.2	89.1	89.5
Wisconsin	264,951	-11.0	55.8	55.9	84.0	80.4	36.0	34.4	83.8	80.2	85.9	82.7
Northeast as a percent of U.S.	1,808,798 17.9	-11.5	55.8	55.5	67.8	61.7	27.9	24.7	66.5	60.3	74.2	68.6
Connecticut	109,841	-3.1	57.6	56.7	69.1	63.0	30.8	28.2	67.2	60.9	79.2	74.4
Maine	54,443	-3.6	58.6	59.4	91.3	87.4	30.6	30.4	91.2	88.0	91.7	83.9
Massachusetts	276,122	-7.6	56.9	56.9	72.0	66.0	23.1	19.7	70.7	64.2	76.4	71.9
New Hampshire	71,929	37.4	57.9	59.4	89.4	78.2	19.5	16.6	89.2	79.3	90.2	73.5
New Jersey	191,391	-13.4	52.7	51.9	57.3	51.6	37.7	35.6	55.6	49.8	69.1	63.2
New York	561,498	-15.0	55.5	54.9	59.6	52.6	30.0	26.8	58.0	51.0	67.9	61.4
Pennsylvania	460,060	-16.6	55.9	55.7	77.4	72.2	24.8	21.4	76.9	71.7	79.9	74.6
Rhode Island	50,221	-5.2	55.4	56.4	77.2	70.4	21.9	18.9	76.6	69.5	82.4	78.3
Vermont	33,293	-9.5	55.4	54.3	89.8	85.0	23.6	21.9	90.1	85.4	87.8	82.6
District of Columbia	37,982	3.6	54.8	55.3	53.5	49.4	*	0.1	48.2	45.0	60.1	55.2

PARTICIPATION

* Indicates less than 0.1 percent.

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

¹ Figures represent enrollments in all degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and D.C., excluding service schools.

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

Table 35
Enrollment in Four-Year Colleges and Universities¹

	Fall 2015	Percent Change		Percent in Public Colleges		Percent of Total Enrollment in Higher Education	
		2005 to 2010	2010 to 2015	2010	2015	2010	2015
50 states and D.C.	11,937,235	13.0	-2.4	59.0	62.6	34.5	38.3
SREB states as a percent of U.S.	4,017,708 33.7	15.7	1.7	70.7	72.5	39.9	43.3
Alabama	192,766	24.3	-12.5	76.8	86.1	51.9	59.0
Arkansas	115,031	24.4	5.0	85.8	86.5	53.5	59.1
Delaware	46,768	2.2	22.1	65.1	58.0	45.1	44.9
Florida	562,897	18.5	-2.5	55.1	60.0	28.4	31.3
Georgia	351,116	27.0	3.7	68.4	75.2	41.3	50.7
Kentucky	166,780	6.5	0.7	74.5	75.6	42.6	49.6
Louisiana	168,649	11.4	-3.7	82.9	84.4	55.1	58.1
Maryland	230,560	13.5	6.2	74.8	75.5	43.6	47.8
Mississippi	97,248	12.3	5.1	83.1	82.7	43.2	46.7
North Carolina	324,948	12.0	2.8	70.1	69.2	38.3	40.0
Oklahoma	135,938	1.2	-1.2	82.7	82.4	49.3	53.1
South Carolina	152,697	14.5	4.0	70.3	73.3	40.8	44.8
Tennessee	223,333	18.1	-4.1	62.1	61.2	41.4	42.3
Texas	801,866	8.5	9.1	79.7	78.8	38.2	40.2
Virginia	376,025	19.3	13.9	64.2	56.7	37.7	37.4
West Virginia	71,086	57.4	-40.4	56.3	89.5	44.1	64.7
West as a percent of U.S.	2,557,896 21.4	16.1	-2.2	58.7	65.6	28.8	33.6
Alaska	28,716	12.7	-12.5	95.9	98.2	93.5	90.0
Arizona	419,031	60.5	-21.2	25.3	38.9	17.0	25.9
California	1,113,321	6.7	8.3	62.4	65.2	23.7	27.1
Colorado	205,937	17.7	-18.1	65.2	80.2	44.1	53.3
Hawaii	37,830	-4.1	-9.4	62.0	67.1	33.2	36.6
Idaho	97,341	5.6	41.4	71.7	51.5	58.0	41.4
Montana	41,110	7.0	0.5	91.6	91.2	70.3	73.8
Nevada	58,100	5.6	2.3	86.1	91.3	38.5	45.7
New Mexico	61,064	3.0	-11.1	89.4	94.2	38.1	41.6
Oregon	141,318	15.5	4.9	73.0	73.4	39.4	43.3
Utah	168,058	10.5	-5.5	63.0	76.3	44.5	57.6
Washington	173,422	8.0	2.2	69.7	74.3	30.6	35.3
Wyoming	12,648	-2.5	-2.0	100.0	100.0	33.7	37.0
Midwest as a percent of U.S.	2,765,318 23.2	11.3	-10.0	57.3	63.8	35.6	40.9
Illinois	459,721	6.6	-9.1	40.5	42.0	22.6	24.4
Indiana	313,498	8.6	-0.6	68.2	70.5	46.9	51.9
Iowa	176,044	84.9	-33.9	26.8	44.6	18.7	28.5
Kansas	121,226	6.3	-1.5	80.7	82.3	46.2	47.9
Michigan	366,844	-4.2	-6.3	77.1	81.4	43.3	49.8
Minnesota	205,825	26.6	-33.9	44.2	64.7	29.6	39.1
Missouri	298,219	8.6	-1.7	47.7	51.9	32.6	37.8
Nebraska	94,080	12.8	3.7	64.3	66.0	40.3	45.7
North Dakota	40,547	9.5	-3.6	88.9	90.4	65.7	68.1
Ohio	419,095	3.3	-3.7	65.8	68.3	38.9	42.9
South Dakota	43,793	10.5	-7.3	76.8	84.0	62.2	68.5
Wisconsin	226,426	9.8	-5.9	69.7	72.6	44.0	46.9
Northeast as a percent of U.S.	2,503,342 21.0	9.1	0.0	44.6	44.6	31.7	32.8
Connecticut	135,618	3.1	4.6	47.9	44.7	31.9	30.7
Maine	51,387	-2.4	1.2	64.4	56.9	44.8	40.8
Massachusetts	405,315	10.1	3.4	30.5	31.0	23.5	24.7
New Hampshire	108,321	10.1	79.8	48.4	25.7	38.6	22.5
New Jersey	259,618	15.0	-0.4	68.2	70.8	40.1	43.4
New York	893,273	8.9	-3.3	41.2	43.3	29.2	31.2
Pennsylvania	549,364	9.7	-6.1	46.1	47.3	33.9	36.2
Rhode Island	65,597	3.9	-2.5	37.8	38.3	29.9	30.7
Vermont	34,849	4.6	-1.2	54.2	51.2	42.0	40.7
District of Columbia	92,971	-17.2	7.1	6.7	5.5	6.7	5.4

¹ Figures represent enrollments in all four-year degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and D.C., excluding service schools.

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

Table 36
Enrollment in Two-Year Colleges¹

	Fall 2015	Percent Change		Percent in Public Colleges		Percent Women		Percent of First-Time Freshmen		Percent of Undergraduate Enrollment	
		2005 to 2010	2010 to 2015	2010	2015	2010	2015	2010	2015	2010	2015
50 states and D.C.	7,611,068	30.4	-12.2	91.2	92.3	57.5	56.9	49.2	44.1	48.2	45.4
SREB states as a percent of U.S.	2,710,151 35.6	38.2	-11.1	91.2	92.3	59.7	59.0	50.9	46.8	49.8	46.4
Alabama	88,743	33.4	-15.9	92.7	91.8	60.1	59.3	45.2	39.6	37.6	36.6
Arkansas	53,371	19.6	-19.1	93.6	94.9	62.3	60.8	40.8	33.1	42.1	35.9
Delaware	13,624	19.7	-19.6	91.3	98.9	60.9	62.0	33.8	28.7	36.9	28.4
Florida	514,870	40.7	-5.1	86.9	88.4	60.7	60.3	58.9	56.7	54.8	54.1
Georgia	169,402	38.6	-23.6	92.3	91.1	62.0	61.6	46.6	38.2	45.0	37.7
Kentucky	87,337	38.4	-29.5	85.9	91.4	57.0	57.7	42.2	32.7	48.5	39.7
Louisiana	76,011	118.3	-14.1	90.1	90.9	60.1	59.2	41.0	34.9	38.4	35.5
Maryland	133,371	26.4	-14.2	94.9	97.2	59.7	58.7	57.6	52.7	51.6	45.4
Mississippi	74,888	25.5	-12.4	96.9	97.4	63.4	61.3	68.6	59.1	54.4	49.4
North Carolina	237,494	30.3	-9.8	96.4	94.0	60.9	60.1	47.6	43.9	51.4	48.4
Oklahoma	74,966	29.0	-19.4	90.2	89.3	57.6	58.7	48.9	44.4	45.6	40.4
South Carolina	96,957	29.5	-8.9	95.8	93.5	62.3	60.8	45.1	42.7	46.6	43.3
Tennessee	100,166	34.8	-13.6	84.5	86.5	61.6	58.5	41.0	43.9	38.6	36.2
Texas	767,921	42.0	-4.0	93.7	94.6	57.8	57.1	59.2	55.6	58.8	55.6
Virginia	193,734	42.7	-16.4	85.0	92.5	58.4	57.2	43.7	38.9	48.8	40.8
West Virginia	27,296	38.3	-17.0	88.2	83.2	60.8	61.3	28.1	30.4	25.7	32.2
West as a percent of U.S.	2,447,124 32.2	21.2	-10.1	93.5	94.0	54.9	54.6	59.7	53.8	57.4	55.0
Alaska	2,615	-24.1	212.8	100.0	7.4	66.6	72.8	1.3	22.3	2.7	9.1
Arizona	209,853	21.5	-19.4	89.2	94.1	57.4	55.6	57.3	43.7	38.8	39.4
California	1,564,042	17.0	-6.9	94.1	94.4	54.0	53.7	69.3	64.0	68.9	64.9
Colorado	103,621	35.1	-13.8	87.7	87.7	57.3	56.6	40.9	34.4	38.4	39.8
Hawaii	31,501	53.9	-13.0	94.5	96.4	58.0	58.2	63.2	56.5	53.1	51.3
Idaho	23,767	30.4	45.5	90.7	93.3	61.2	61.1	25.0	24.1	21.2	21.0
Montana	9,688	28.8	-21.8	86.8	84.0	59.8	60.3	25.0	19.0	25.6	21.0
Nevada	57,997	23.3	-17.4	91.4	93.8	54.1	57.2	62.4	48.1	60.7	55.3
New Mexico	77,125	43.0	-16.6	96.8	97.1	57.5	59.1	61.6	57.9	63.1	62.0
Oregon	98,639	37.8	-14.1	94.8	95.8	54.4	54.1	52.9	44.3	52.3	47.8
Utah	54,729	86.1	-26.2	89.8	78.5	53.5	54.9	34.6	26.5	32.5	26.8
Washington	191,990	13.5	-11.6	97.9	96.7	55.9	54.9	42.6	43.2	61.8	58.4
Wyoming	21,557	14.9	-15.1	92.1	97.6	51.7	53.1	75.6	67.5	71.6	68.2
Midwest as a percent of U.S.	1,547,011 20.3	34.9	-17.3	88.9	90.8	57.7	56.6	44.8	38.7	44.6	42.3
Illinois	330,962	11.6	-17.2	95.2	95.5	56.9	56.3	47.2	45.3	53.5	51.7
Indiana	112,865	101.8	-21.1	85.6	88.9	59.8	56.9	38.2	26.2	35.5	30.6
Iowa	99,062	38.0	-14.1	92.2	93.3	56.0	54.3	44.2	39.1	34.0	41.8
Kansas	86,965	20.9	-5.3	94.0	91.9	57.5	55.1	54.7	50.2	48.7	47.9
Michigan	233,359	39.5	-23.4	85.6	87.2	57.9	56.9	50.5	44.3	50.4	45.2
Minnesota	134,768	32.7	-12.2	90.1	91.3	55.0	56.0	44.6	41.5	44.3	45.8
Missouri	111,372	47.5	-20.6	79.5	84.1	59.0	58.5	47.9	39.4	38.4	33.6
Nebraska	42,007	32.2	-22.2	91.9	94.7	55.8	54.7	40.2	32.2	44.4	38.1
North Dakota	13,293	35.0	-10.4	77.5	86.7	54.3	51.0	30.0	30.4	29.7	28.5
Ohio	248,665	54.9	-17.7	84.4	87.8	59.9	58.7	42.9	36.3	47.0	43.1
South Dakota	9,871	84.8	-11.3	74.3	75.9	55.1	54.6	31.5	25.7	22.0	21.0
Wisconsin	123,822	21.4	-12.1	94.8	95.2	56.8	56.0	40.6	32.3	41.5	39.9
Northeast as a percent of U.S.	905,758 11.9	27.2	-11.4	88.8	90.7	57.5	57.2	38.8	33.8	35.6	32.9
Connecticut	62,313	33.5	-4.3	92.9	92.0	61.4	59.5	38.5	36.0	41.0	38.6
Maine	20,328	64.3	-8.5	84.6	89.4	55.1	57.9	36.3	30.9	34.6	32.7
Massachusetts	103,923	33.1	-10.8	90.1	92.9	59.2	59.7	31.4	26.3	30.8	27.8
New Hampshire	15,645	1.2	2.0	97.2	94.4	56.3	56.2	26.0	17.2	24.6	16.1
New Jersey	164,161	19.3	-10.1	98.8	94.9	56.9	56.4	57.6	51.7	48.2	45.6
New York	346,349	25.5	-9.2	89.8	92.1	56.3	55.6	41.8	36.4	36.0	34.4
Pennsylvania	167,830	32.9	-20.6	75.7	81.2	58.0	58.3	33.6	29.6	32.2	28.7
Rhode Island	16,195	7.2	-8.9	100.0	100.0	59.4	59.1	23.2	19.6	24.0	22.6
Vermont	9,014	66.1	-12.4	81.6	83.7	59.5	61.2	20.9	16.4	26.6	24.2
District of Columbia	1,024	NA	NA	NA	NA	NA	79.4	NA	1.4	NA	2.0

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

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

¹ Figures represent enrollments in all two-year degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and D.C., excluding service schools.

Table 37**Enrollment in Predominantly Black and Historically Black Colleges and Universities¹**

	Predominantly Black Institutions ²		Historically Black Colleges and Universities ²	
	Fall 2015	Percent Change 2010 to 2015	Fall 2015	Percent Change 2010 to 2015
50 states and D.C.	638,174	-21.3	290,389	-10.1
SREB states	477,064	-19.3	266,183	-9.8
as a percent of U.S.	74.8		91.7	
Alabama	40,195	-24.6	38,865	-15.4
Arkansas	8,158	-62.7	4,468	-14.8
Delaware	4,614	22.8	4,288	14.1
Florida	36,907	-1.0	17,480	-10.5
Georgia	86,055	-22.7	20,223	-11.4
Kentucky	1,802	-36.8	1,802	-36.8
Louisiana	28,986	-12.9	21,062	-6.3
Maryland	45,014	-16.1	20,728	-4.6
Mississippi	40,198	-24.1	19,505	-0.6
North Carolina	61,433	-8.2	37,398	-11.7
Oklahoma	2,563	-8.3	2,543	-9.0
South Carolina	22,044	-42.8	10,481	-20.9
Tennessee	30,855	-17.0	13,329	-1.3
Texas	33,557	-14.5	32,963	-1.1
Virginia	34,683	-4.8	16,396	-20.6
West Virginia	NA	NA	4,652	-11.4
West	10,388	26.8	NA	NA
as a percent of U.S.	1.6		0.0	
Alaska	NA	NA	NA	NA
Arizona	NA	NA	NA	NA
California	10,388	30.6	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	NA	-100.0	NA	NA
Wyoming	NA	NA	NA	NA
Midwest	66,383	-41.5	6,784	-15.6
as a percent of U.S.	10.4		2.3	
Illinois	31,581	-31.4	NA	NA
Indiana	2,536	-31.0	NA	NA
Iowa	NA	NA	NA	NA
Kansas	NA	NA	NA	NA
Michigan	17,900	-24.8	NA	NA
Minnesota	98	NA	NA	NA
Missouri	5,114	-77.8	4,334	-14.4
Nebraska	NA	NA	NA	NA
North Dakota	NA	NA	NA	NA
Ohio	8,151	-46.3	2,450	-17.7
South Dakota	NA	NA	NA	NA
Wisconsin	1,003	-39.1	NA	NA
Northeast	64,568	-16.3	2,615	-33.7
as a percent of U.S.	10.1		0.9	
Connecticut	9	NA	NA	NA
Maine	NA	NA	NA	NA
Massachusetts	3,901	24.2	NA	NA
New Hampshire	NA	NA	NA	NA
New Jersey	15,888	-2.9	NA	NA
New York	14,399	-42.6	NA	NA
Pennsylvania	30,371	-6.6	2,615	-33.7
Rhode Island	NA	NA	NA	NA
Vermont	NA	NA	NA	NA
District of Columbia	19,771	-5.9	14,807	-6.9

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

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

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 D.C., excluding service schools.

² Predominantly black institutions (PBIs) are those in which black students account for more than 50 percent of total fall enrollment. Historically black colleges and universities (HBCUs) are those founded prior to 1964 as institutions for black students. While an institution's PBI status may change from year to year, HBCU status will not.

Table 38

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

Fall 2015								
	Total	Percent Public	Percent Undergraduate	Percent Four-Year	Percent Women	Percent White	Percent Black	Percent Hispanic
50 states and D.C.	413,326	6.2	64.6	95.9	60.1	52.3	23.6	7.8
SREB states as a percent of U.S.	92,037 22.3	1.8	76.1	99.4	45.3	55.1	21.7	9.4
Alabama	21,450	NA	72.1	100.0	40.1	53.4	25.5	6.3
Arkansas		NA	NA	NA	NA	NA	NA	NA
Delaware		NA	NA	NA	NA	NA	NA	NA
Florida	5,495	29.9	81.3	95.4	55.2	54.4	19.1	12.3
Georgia	10,781		63.8	100.0	80.7	45.7	32.4	9.5
Kentucky	1,605			100.0	95.0	77.9	6.4	6.0
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	345		100.0		82.0	29.0	34.8	20.0
Virginia		NA		NA	NA	NA	NA	NA
West Virginia	52,361		8.2	100.0	37.3	57.3	18.6	10.5
West as a percent of U.S.	141,809 34.3	6.9	70.7	96.6	62.1	58.9	17.2	7.8
Alaska		NA	NA	NA	NA	NA	NA	NA
Arizona	20,848		38.9	95.0	69.3	44.3	26.2	7.0
California	10,992		67.1	74.2	40.1	35.2	20.4	11.7
Colorado	38,540	25.5	76.3	100.0	63.6	48.9	25.7	7.2
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	689		68.2		93.2	779.5	5.5	
Utah	70,740		77.7	99.7	62.3	72.1	9.6	7.8
Washington		NA	NA	NA	NA	NA	NA	NA
Wyoming		NA	NA	NA	NA	NA	NA	NA
Midwest as a percent of U.S.	111,160 26.9		33.3	99.7	72.4	36.8	36.3	5.4
Illinois	11,560		89.8	100.0	68.9	33.1	46.4	5.0
Indiana		NA	NA	NA	NA	NA	NA	NA
Iowa		NA	NA	NA	NA	NA	NA	NA
Kansas	12,031		84.5	100.0	48.8	24.6	30.9	4.2
Michigan		NA	NA	NA	NA	NA	NA	NA
Minnesota	87,164		18.4	100.0	76.3	39.0	35.7	5.6
Missouri	405		95.3	26.2	38.0	43.7	26.2	2.2
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.	68,320 16.5	20.5	87.0	83.5	56.1	59.8	19.0	9.5
Connecticut	1,735	100.0	100.0		67.9	56.1	16.5	13.1
Maine		NA	NA	NA	NA	NA	NA	NA
Massachusetts	1,158		80.3	100.0	72.5	28.7	6.0	9.3
New Hampshire		NA	NA	NA	NA	NA	NA	NA
New Jersey		NA	NA	NA	NA	NA	NA	NA
New York	45,798		92.6	94.2	56.2	58.0	22.6	9.5
Pennsylvania	19,129	64.0	73.9	64.0	53.6	66.4	11.5	9.4
Rhode Island	500		48.8	100.0	65.4	59.4	18.2	8.2
Vermont		NA	NA	NA	NA	NA	NA	NA
District of Columbia		NA	NA	NA	NA	NA	NA	NA

"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.

PARTICIPATION

Table 39

Enrollment in Non-Degree-Granting Postsecondary Education Institutions¹

Fall 2015							
	Total	Percent in Public Colleges	Percent First-Time Freshmen	Percent Women	Percent White	Percent Black	Percent Hispanic
50 states and D.C.	405,444	25.7	33.6	64.1	44.5	20.9	22.3
SREB states as a percent of U.S.	167,498 41.3	39.4	35.6	59.2	42.1	25.6	22.7
Alabama	1,095	NA	24.7	90.9	55.7	38.4	2.6
Arkansas	3,161	12.4	30.7	78.4	51.7	36.4	6.2
Delaware	1,376	NA	29.2	90.1	43.2	40.7	9.6
Florida	51,682	57.8	37.7	48.2	37.4	22.3	33.4
Georgia	7,046	0.9	25.9	79.8	25.6	58.3	6.5
Kentucky	3,062	NA	30.2	92.5	68.8	20.4	2.7
Louisiana	8,371	NA	38.4	83.0	43.8	46.2	5.1
Maryland	5,240	NA	28.7	70.2	28.5	59.1	4.4
Mississippi	1,864	NA	39.8	74.4	35.7	60.6	0.7
North Carolina	6,317	0.8	28.9	57.7	43.9	40.4	7.2
Oklahoma	22,382	94.4	26.6	48.6	57.2	7.6	10.5
South Carolina	2,733	1.9	28.2	93.9	47.1	45.5	2.7
Tennessee	16,568	76.2	35.0	51.2	72.9	19.2	3.5
Texas	30,224	NA	44.4	64.2	20.4	19.4	50.9
Virginia	4,124	10.9	33.4	67.8	35.4	39.4	8.8
West Virginia	2,253	60.5	52.0	60.0	88.9	7.3	1.1
West as a percent of U.S.	93,546 23.1	24.7	28.6	62.8	41.1	7.8	33.8
Alaska	970	0.1	85.9	18.4	52.6	1.1	4.2
Arizona	9,050	9.6	32.6	57.6	46.6	7.9	25.1
California	45,610	4.2	31.3	64.9	21.4	9.5	49.0
Colorado	9,379	59.4	14.4	48.1	52.2	7.6	24.5
Hawaii	365	NA	19.2	65.5	18.1	9.6	5.2
Idaho	1,670	NA	30.1	93.5	75.0	1.4	17.2
Montana	452	NA	55.5	96.0	92.3	2.2	1.8
Nevada	3,583	31.2	31.9	69.6	37.0	16.3	30.9
New Mexico	1,669	89.1	36.1	91.4	24.3	15.5	46.4
Oregon	2,859	NA	28.3	87.2	70.0	4.1	13.3
Utah	13,926	78.6	20.2	52.4	80.8	1.1	11.5
Washington	3,963	6.0	27.5	78.9	59.8	9.1	10.4
Wyoming	50	NA	66.0	100.0	56.0	0.0	42.0
Midwest as a percent of U.S.	61,899 15.3	16.3	32.2	75.9	56.5	24.1	7.6
Illinois	13,922	1.4	31.1	70.6	35.6	25.4	17.8
Indiana	4,731	NA	26.8	80.9	63.8	21.2	6.7
Iowa	1,695	NA	30.4	94.2	78.2	7.6	9.1
Kansas	2,654	50.1	20.7	64.7	53.7	7.7	9.6
Michigan	12,200	1.8	29.7	82.6	50.3	38.1	4.2
Minnesota	2,176	NA	35.9	86.2	61.4	17.6	5.2
Missouri	4,372	26.1	33.0	78.5	71.5	17.2	3.7
Nebraska	815	38.7	24.8	91.9	76.0	5.3	13.3
North Dakota	385	NA	39.5	90.9	88.6	2.9	1.0
Ohio	16,757	41.1	38.5	68.8	66.4	23.7	2.8
South Dakota	366	NA	21.3	94.5	82.0	0.8	2.7
Wisconsin	1,826	NA	30.3	91.3	67.4	14.3	7.2
Northeast as a percent of U.S.	81,410 20.1	5.9	35.9	66.6	44.7	23.1	19.7
Connecticut	9,417	0.6	30.4	53.4	45.1	20.5	23.8
Maine	1,334	NA	54.6	78.0	90.3	4.1	1.1
Massachusetts	8,274	6.3	32.4	66.2	54.0	15.4	18.3
New Hampshire	1,228	NA	25.2	91.7	86.3	4.1	4.0
New Jersey	18,421	3.7	32.7	62.4	33.4	27.0	28.4
New York	26,252	6.3	41.4	71.7	37.0	25.4	20.0
Pennsylvania	14,769	12.6	34.3	67.4	57.5	24.9	9.9
Rhode Island	1,654	NA	35.2	75.9	62.1	9.4	17.0
Vermont	61	NA	88.5	50.8	96.7	1.6	1.6
District of Columbia	1,091	NA	48.1	67.9	5.8	91.4	2.1

"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 databases from National Center for Education Statistics surveys only counted the degree-granting institutions. Because of the growing importance of non-degree-granting institutions that award career certificates and diplomas, these enrollment data are also reported.

**Table 40
Medical School Enrollment**

	M.D. Programs (allopathic medicine)						D.O. Programs (osteopathic medicine)					
	Total		Women				Total		Women			
	2015-16	Percent Change 2010-11 to 2015-16	2015-16	Percent Change 2010-11 to 2015-16	Percent of Total		2015-16	Percent Change 2010-11 to 2015-16	2015-16	Percent Change 2010-11 to 2015-16	Percent of Total	
					2010-11	2015-16					2010-11	2015-16
50 states and D.C.	80,464	9.1	38,040	9.2	47.6	47.3	25,876	33.2	11,483	25.3	47.2	44.4
SREB states as a percent of U.S.	28,182 35.0	12.1	12,834 33.7	13.0	45.9	45.5 96.3	9,144 35.3	64.0	4,148 36.1	61.1	46.2	45.4
Alabama	1,030	-2.1	449	-0.7	43.0	43.6	622	NA	245	NA	NA	39.4
Arkansas	696	8.9	259	0.8	40.5	37.2	NA	NA	NA	NA	NA	NA
Delaware	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Florida	3,727	35.6	1,745	52.1	47.8	46.8	1,775	12.3	743	5.7	44.5	41.9
Georgia	2,218	14.5	1,065	13.1	49.7	48.0	527	53.6	261	46.6	51.9	49.5
Kentucky	1,154	6.2	476	1.5	43.3	41.2	532	75.0	229	61.3	46.7	43.0
Louisiana	2,036	4.2	915	6.3	44.2	44.9	NA	NA	NA	NA	NA	NA
Maryland	1,805	2.1	853	7.8	44.8	47.3	NA	NA	NA	NA	NA	NA
Mississippi	570	15.1	229	11.7	42.4	40.2	404	267.3	174	278.3	41.8	43.1
North Carolina	1,936	3.9	937	0.9	49.9	48.4	477	NA	223	NA	NA	46.8
Oklahoma	656	-0.3	260	-1.5	40.1	39.6	441	22.8	194	14.1	47.4	44.0
South Carolina	1,335	24.7	600	34.5	44.4	44.9	642	NA	328	NA	NA	51.1
Tennessee	1,802	2.2	817	-2.3	47.4	45.3	912	47.1	372	49.4	40.2	40.8
Texas	6,327	10.9	2,930	12.3	46.3	46.3	919	26.2	422	19.9	48.4	45.9
Virginia	2,163	13.9	984	16.6	45.3	45.5	1,062	47.7	554	54.7	49.8	52.2
West Virginia	727	0.8	315	2.6	42.6	43.3	831	2.5	403	7.2	46.4	48.5
West as a percent of U.S.	9,291 11.5	9.2	4,611 12.1	10.3	49.6	49.6 105.0	4,986 19.3	25.7	2,122 18.5	19.9	44.6	42.6
Alaska	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arizona	788	20.2	405	18.4	54.4	51.4	1,434	8.5	556	2.4	41.1	38.8
California	4,934	6.3	2,425	8.1	48.5	49.1	1,879	31.8	856	23.7	48.5	45.6
Colorado	665	6.3	310	4.0	47.8	46.6	632	36.2	275	21.1	48.9	43.5
Hawaii	267	3.7	148	5.0	54.9	55.4	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	276	10.9	114	-0.9	46.7	41.3	546	2.8	195	-3.0	37.9	35.7
New Mexico	438	23.7	228	26.7	53.9	52.1	NA	NA	NA	NA	NA	NA
Oregon	556	15.5	282	8.5	55.3	50.7	NA	NA	NA	NA	NA	NA
Utah	408	8.3	178	44.7	32.9	43.6	NA	NA	NA	NA	NA	NA
Washington	959	8.6	521	8.5	54.7	54.3	495	121.0	240	124.3	47.8	48.5
Wyoming	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Midwest as a percent of U.S.	21,441 26.6	7.5	10,080 26.5	8.3	46.9	47.0 99.4	5,857 22.6	20.9	2,507 21.8	9.7	47.2	42.8
Illinois	4,558	-0.4	2,118	-4.2	48.4	46.5	807	7.0	341	-3.9	47.1	42.3
Indiana	1,404	9.8	629	15.0	43.2	44.8	473	NA	219	NA	NA	46.3
Iowa	600	2.2	272	-3.2	47.9	45.3	877	0.7	349	-18.6	49.3	39.8
Kansas	834	16.4	373	14.1	46.9	44.7	NA	NA	NA	NA	NA	NA
Michigan	3,524	26.2	1,678	36.0	47.4	47.6	1,245	16.6	538	7.6	46.8	43.2
Minnesota	1,196	0.8	595	2.9	48.7	49.7	NA	NA	NA	NA	NA	NA
Missouri	2,057	2.5	995	6.1	46.8	48.4	1,739	3.1	727	-1.6	43.8	41.8
Nebraska	1,112	8.3	504	11.5	44.3	45.3	NA	NA	NA	NA	NA	NA
North Dakota	286	15.7	124	2.5	50.2	43.4	NA	NA	NA	NA	NA	NA
Ohio	4,074	2.8	1,949	8.5	45.4	47.8	716	54.0	333	26.6	56.6	46.5
South Dakota	243	11.1	111	16.8	44.0	45.7	NA	NA	NA	NA	NA	NA
Wisconsin	1,553	5.1	732	1.1	49.1	47.1	NA	NA	NA	NA	NA	NA
Northeast as a percent of U.S.	19,598 24.4	7.3	9,491 25.0	6.1	49.2	48.4 102.4	5,889 22.8	16.8	2,706 23.6	6.6	50.3	46.0
Connecticut	1,032	28.9	487	23.9	53.5	47.2	NA	NA	NA	NA	NA	NA
Maine	NA	NA	NA	NA	NA	NA	649	27.8	321	14.2	55.3	49.5
Massachusetts	2,741	1.2	1,405	4.2	49.8	51.3	NA	NA	NA	NA	NA	NA
New Hampshire	370	5.4	214	23.7	49.4	57.8	NA	NA	NA	NA	NA	NA
New Jersey	1,632	13.0	792	14.9	48.5	48.5	647	26.9	301	11.5	52.9	46.5
New York	7,682	4.5	3,606	0.4	49.0	46.9	2,036	20.6	972	11.0	51.9	47.7
Pennsylvania	5,135	7.4	2,477	8.3	48.1	48.2	2,557	9.5	1,112	0.1	47.6	43.5
Rhode Island	542	24.2	280	22.3	55.7	51.7	NA	NA	NA	NA	NA	NA
Vermont	464	3.2	230	0.0	51.2	49.6	NA	NA	NA	NA	NA	NA
District of Columbia	1,952	-0.5	1,024	-1.6	53.1	52.5	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 through 2015-16 academic years. (2016)
— www.aacom.org.

American Medical Association, *Journal of the American Medical Association*, Vol.306, No. 9, September 7, 2011, Appendix I, Table 1 and Vol.316, No. 21, December 6, 2016, Appendix I, Table 8.

PARTICIPATION

Table 41**Full-Time-Equivalent Enrollment in Public Colleges and Universities, SREB States**

	Enrollment, 2015-16							All Two-Year Colleges	All Technical Institutes or Colleges
	SREB Categories of Colleges and Universities ¹								
	1	2	3	Four-Year		6	All ²		
SREB states ²	1,184,733	235,295	669,308	164,531	96,391	73,611	2,423,870	1,670,330	116,296
Alabama	58,512	16,841	32,203	15,267	5,845	2,347	131,016	59,714	2,977
Arkansas	24,313	8,888	31,208	6,692	2,418	7,981	81,501	34,823	—
Delaware	21,166	NA	4,293	NA	NA	NA	25,459	9,102	NA
Florida	250,021	NA	33,367	12,457	NA	975	296,820	331,370	—
Georgia	68,049	25,388	68,421	51,196	6,766	19,352	239,172	40,380	67,506
Kentucky	68,049	25,388	68,421	51,196	6,766	19,352	239,172	40,380	67,506
Louisiana	30,063	31,546	25,279	27,149	2,009	2,027	118,073	36,659	9,824
Maryland	33,713	19,307	19,981	27,023	2,585	1,842	104,450	89,246	NA
Mississippi	30,869	27,504	NA	8,498	2,495	NA	69,366	64,815	NA
North Carolina	94,904	23,867	58,361	5,467	10,320	5,116	198,035	183,193	NA
Oklahoma	40,026	NA	19,978	3,139	16,365	4,879	84,386	44,874	19,444
South Carolina	51,894	NA	20,010	NA	16,062	12,491	100,458	71,680	NA
Tennessee	41,771	20,272	48,164	NA	6,275	NA	116,482	57,415	11,646
Texas	240,477	53,189	188,828	6,181	13,236	2,173	504,085	476,877	NA
Virginia	131,924	8,491	48,911	NA	5,063	1,734	196,122	115,253	NA
West Virginia	26,071	NA	11,636	NA	6,952	12,695	57,354	12,141	—

"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 41
continued

Percent Distribution, 2015-16									
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				
28.1	5.6	15.9	3.9	2.3	1.7	57.6	39.7	2.8	SREB states ²
30.2	8.7	16.6	7.9	3.0	1.2	67.6	30.8	1.5	Alabama
20.9	7.6	26.8	5.8	2.1	6.9	70.1	29.9	0.0	Arkansas
61.2	0.0	12.4	0.0	0.0	0.0	73.7	26.3	0.0	Delaware
39.8	0.0	5.3	2.0	0.0	0.2	47.3	52.7	0.0	Florida
19.6	7.3	19.7	14.8	1.9	5.6	68.9	11.6	19.5	Georgia
27.5	0.0	39.4	1.0	0.0	0.0	67.9	28.8	3.3	Kentucky
18.3	19.2	15.4	16.5	1.2	1.2	71.8	22.3	6.0	Louisiana
17.4	10.0	10.3	14.0	1.3	1.0	53.9	46.1	0.0	Maryland
23.0	20.5	0.0	6.3	1.9	0.0	51.7	48.3	0.0	Mississippi
24.9	6.3	15.3	1.4	2.7	1.3	51.9	48.1	0.0	North Carolina
26.9	0.0	13.4	2.1	11.0	3.3	56.7	30.2	13.1	Oklahoma
30.1	0.0	11.6	0.0	9.3	7.3	58.4	41.6	0.0	South Carolina
22.5	10.9	26.0	0.0	3.4	0.0	62.8	30.9	6.3	Tennessee
24.5	5.4	19.2	0.6	1.3	0.2	51.4	48.6	0.0	Texas
42.4	2.7	15.7	0.0	1.6	0.6	63.0	37.0	0.0	Virginia
37.5	0.0	16.7	0.0	10.0	18.3	82.5	17.5	0.0	West Virginia

PARTICIPATION

Table 42**Percentage of Undergraduate Credit-/Contact-Hours Taken by High School Students, SREB States, 2015-16**

	Percent, 2015-16			Percentage-Point Change, 2012-13 to 2015-16		
	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	0.4	4.2	4.0	0.2	1.7	2.7
Arkansas	2.9	10.9	—	1.3	6.6	—
Delaware	—	—	NA	—	—	NA
Florida	0.8	2.9	—	0.3	0.4	—
Georgia	1.1	3.5	6.7	0.6	2.2	4.9
Kentucky	2.2	6.0	7.5	0.9	0.2	1.2
Louisiana	3.1	4.6	15.2	1.4	1.8	2.4
Maryland	—	—	NA	—	—	NA
Mississippi	—	3.1	NA	—	2.3	NA
North Carolina	0.4	7.7	NA	0.2	2.3	NA
Oklahoma	—	—	—	—	—	—
South Carolina	0.4	4.6	NA	0.1	1.5	NA
Tennessee	0.6	7.1	—	-1.0	3.1	—
Texas	0.6	10.3	NA	0.2	3.3	NA
Virginia	0.7	20.4	NA	-0.1	6.2	NA
West Virginia	1.7	5.2	—	0.7	1.3	—

"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 43
Percent of Instruction Through E-Learning*

	2015-16			Percentage-Point Change, 2010-11 to 2015-16				
	Undergraduate			Graduate	Undergraduate			Graduate
	Public Four-Year Colleges and Universities	Public Two-Year Colleges	Public Technical Institutes or Colleges	Public Four-Year Colleges and Universities	Public Four-Year Colleges and Universities	Public Two-Year Colleges	Public Technical Institutes or Colleges	Public Four-Year Colleges and Universities
Alabama	11.8	17.8	10.0	27.8	1.8	1.3	2.1	3.4
Arkansas	11.8	21.7	—	39.0	0.7	1.3	—	3.9
Delaware	2.8	16.3	NA	10.2	-0.1	2.5	NA	4.7
Florida ¹	18.3	28.9	—	21.3	0.8	6.6	—	-1.6
Georgia	—	—	22.5	—	—	—	2.5	—
Kentucky	11.1	29.4	10.2	27.6	1.0	2.9	2.7	2.8
Louisiana	—	—	—	—	—	—	—	—
Maryland ²	18.3	14.8	NA	40.2	2.3	2.1	NA	-5.6
Mississippi ¹	9.0	19.5	NA	21.5	1.3	1.5	NA	1.9
North Carolina	9.2	32.9	NA	18.5	0.6	10.3	NA	0.1
Oklahoma	14.1	27.9	—	22.4	1.8	5.5	—	2.8
South Carolina	3.6	18.2	NA	17.2	0.6	-2.1	NA	1.4
Tennessee	14.2	23.5	—	26.0	1.3	0.5	—	8.6
Texas	10.0	18.6	NA	23.3	2.1	1.0	NA	2.1
Virginia	3.9	25.5	NA	8.2	0.8	1.9	NA	0.1
West Virginia	9.9	20.0	—	26.0	1.1	2.6	—	0.4

* 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 uses an 80 percent rule in defining e-learning while the Florida state college system and Mississippi community colleges use a 75 percent criterion. Consequently, 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.

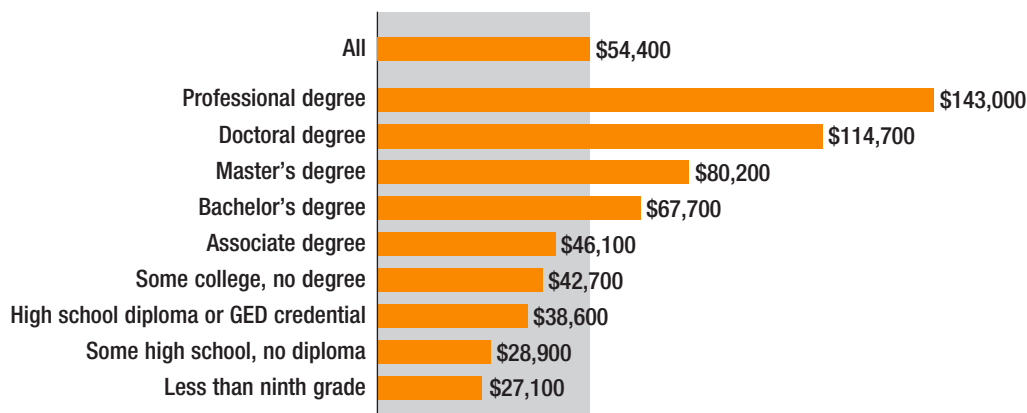


College Completion

Completing a four-year degree increases earning potential

Adults in the United States with bachelor's degrees earned \$29,100 more on average in 2015 than adults with only high school diplomas or GED credentials. The earnings premium for the bachelor's degree at that time equaled 75 percent more than the value of a high school credential, slightly lower than the 76 percent premium a year earlier. On average, adults who earned more than the national average of \$54,400 in 2015 also had attained a bachelor's degree or higher. Adults with bachelor's degrees nationwide earned an average of \$67,700. Those with associate degrees averaged \$46,100 — 19 percent more than those with only high school credentials. On average, people with professional degrees, such as law or medicine, earned more than twice as much annually (\$143,000) as those with bachelor's degrees.

Average Annual Earnings of Adults Ages 25 or Older by Highest Level of Education United States, 2015



Source: U.S. Census Bureau.

Jobs that require at least a postsecondary degree are projected to grow faster

According to the U.S. Bureau of Labor Statistics, total employment and job openings will grow by nearly 7 percent (9.7 million) from 2014 to 2024. That is a 4 percentage-point decrease in predicted growth from 2012 to 2022 — 11 percent (15.6 million).

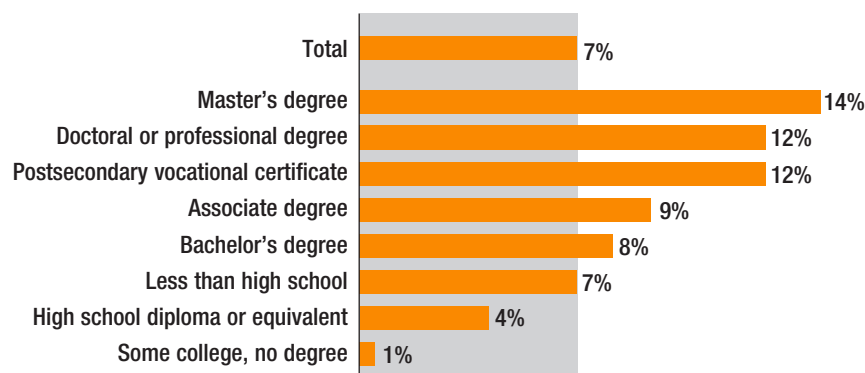
Job growth is expected to exceed that 7 percent prediction for individuals with a postsecondary degree or credential. Jobs requiring a high school diploma or equivalent are expected to grow 4 percent between 2014 and 2024, but employment requiring a postsecondary vocational certificate is projected to increase nearly 12 percent and those requiring associate degrees almost 9 percent.

Student progression rates experience slow growth

Seventy-seven percent of the first-time, full-time students who entered public four-year institutions in SREB states in fall 2009 seeking bachelor's degrees had completed degrees, transferred to another institution, or were still enrolled at the college by 2014-15. That is a 5 percentage-point increase in the progression rate over the last ten years. The SREB-State Data Exchange "progression rate" is the percentage of 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.

By 2014-15, 52 percent of first-time, full-time, degree- or certificate-seeking students who enrolled in two-year colleges in fall 2012 had completed the degree, transferred to another institution, or were still enrolled at the college — a 1 percentage-point gain over their peers who enrolled in fall 2008.

Projected Increases in Employment by Education Required United States, 2014 to 2024

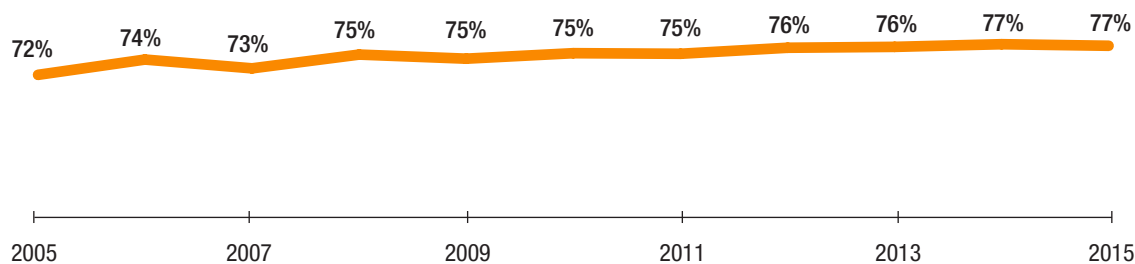


Note: The occupational employment and growth rates shown in this table include projected growth in all jobs (both full- and part-time positions) from 2014 to 2024, not just entry-level jobs. Entry-level education reflects 2014 requirement; the Bureau of Labor Statistics does not project educational requirements.

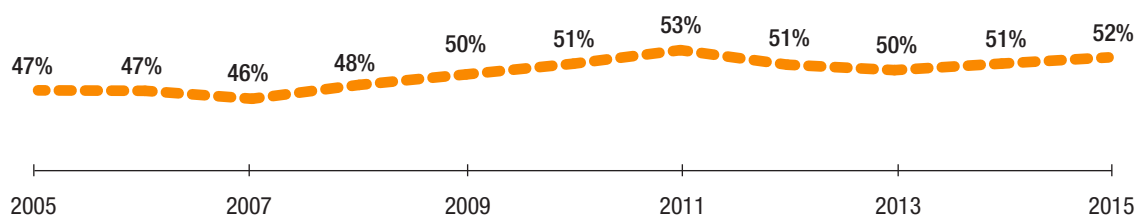
Source: Employment Projections Program, U.S. Bureau of Labor Statistics.

Trends in Student Progression Rates* SREB States

Public Four-Year Colleges and Universities



Public Two-Year Colleges



* The progression rates for public four-year colleges and universities are the percentages of first-time, full-time students who completed a bachelor's degree, remained enrolled or transferred within six years. The progression rates for public two-year colleges are the 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.

Graduation rates continue gradual climb

In the SREB region, 56 percent of students who enrolled in public four-year colleges and universities in fall 2009 had graduated by 2014-15 — an increase of 1 percentage point from the fall 2007 cohort but still below the national rate of 59 percent. The highest rate for the students who enrolled in 2009 was in the Northeast at 63 percent, followed by 61 percent in the West and 59 percent in the Midwest. In SREB states, graduation rates have yet to equal national averages.

At public two-year colleges in the SREB region, 18 percent of students in the fall 2012 cohort of first-time, full-time degree-seeking students graduated by 2014-15. The national average was higher, at 21 percent. All other regions had higher graduation rates, the highest, at 26 percent, in the West, followed by 22 percent in the Midwest and 20 percent in the Northeast.

Differences in graduation rates by race/ethnicity persist

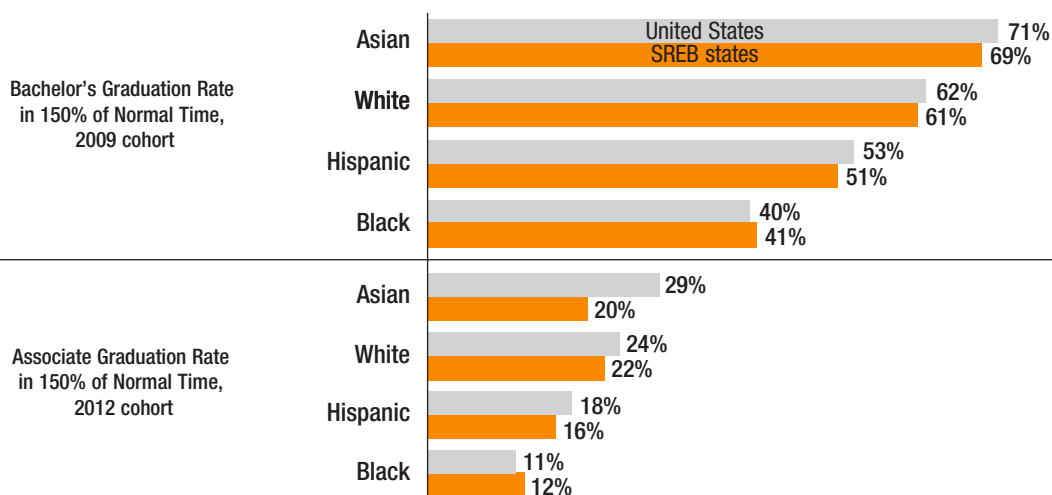
In 2014-15, Asian-American students completed college within six years at the highest rate at public four-year colleges and universities, both nationwide and in the SREB region. Their 69 percent graduation rate in SREB states was 2 percentage points lower than the national rate of 71 percent. The graduation rate for white students was 61 percent in SREB states; for Hispanic students, it was 51 percent; and for black students, 41 percent.

Asian-American students also had the highest graduation rate within three years at public two-year colleges nationwide — 29 percent — compared with 24 percent for white students, 18 percent for Hispanic students and 11 percent for black students. In the SREB region, white students had the highest graduation rate at public two-year colleges at 22 percent, followed by 20 percent for Asian-American students, 16 percent for Hispanic students and 12 percent for black students.

Low on-time graduation rates continue

The rates for students who graduate in 100 percent of normal time — within four years for bachelor's degrees and two years for associate degrees — continue to fall far below the 150-percent rates, despite efforts in some states to encourage students to finish on time. For first-time, full-time students entering public four-year institutions in fall 2009, the four-year graduation rate nationwide was 35 percent — 24 points below the six-year rate. The Northeast had the highest on-time rate, at 43 percent, followed by the Midwest at 34 percent, and the SREB and West regions at 33 percent. The SREB region's four-year rate was 23 points below its six-year rate.

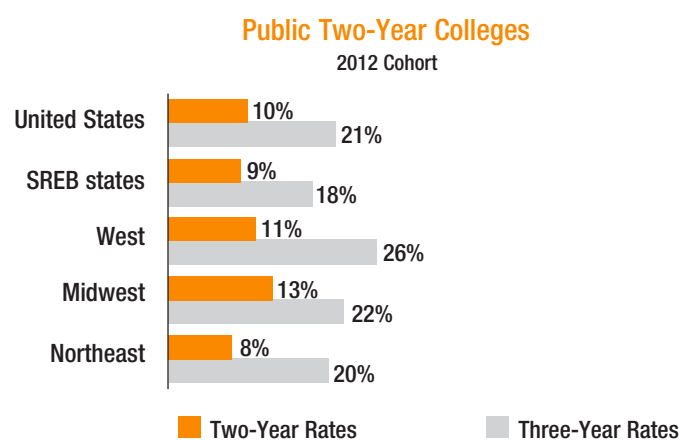
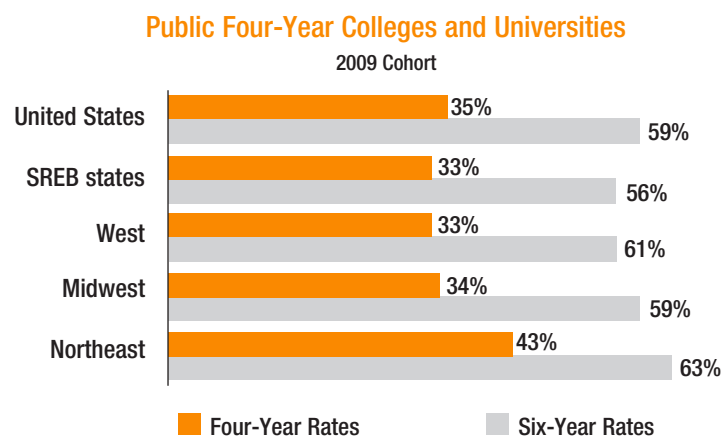
Graduation Rates, 150 Percent of Normal Time* by Race/Ethnicity Public Colleges and Universities, 2015



* 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.

Graduation Rates, 100 and 150 Percent of Normal Time Public Colleges and Universities



Note: Four- and six-year graduation rates for four-year universities and colleges; two- and three-year graduation rates for two-year colleges.

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

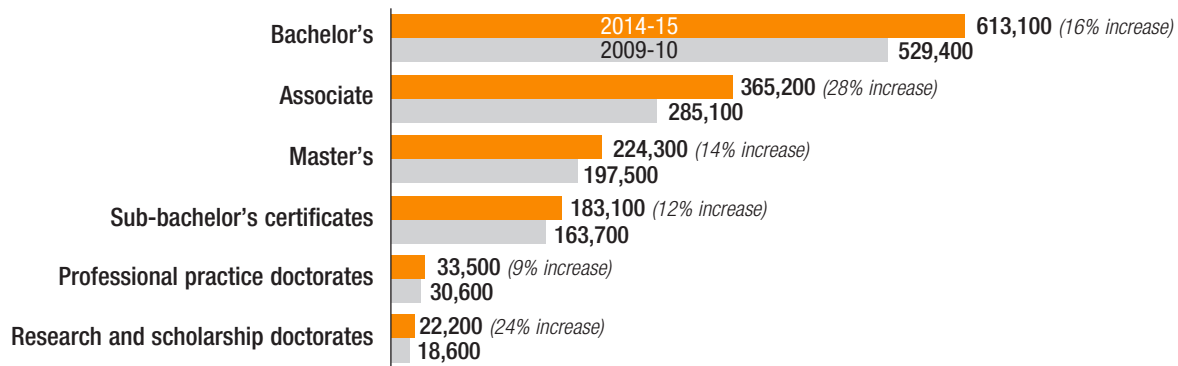
At public two-year colleges, for students entering in fall 2012, the on-time graduation rate was 10 percent nationwide. The regional rates ranged from a high in the Midwest of 13 percent, to 11 percent in the West, 9 percent in SREB states, and 8 percent in the Northeast.

Postsecondary certificates continue to increase

Nationwide in 2014-15, students completed 472,600 sub-bachelor's certificates — programs of at least one-year duration that are awarded by degree-granting and non-degree-granting postsecondary education institutions. Students in SREB states completed 39 percent of these credentials (183,100) compared with students in the West at 28 percent, students in the Midwest at 20 percent, and students in the Northeast at 13 percent.

An additional 246 certificates (0.1 percent of the total) were awarded nationwide by online-only institutions in 2014-15.

Programs Completed, Public and Private Colleges SREB States



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

More associate degrees awarded

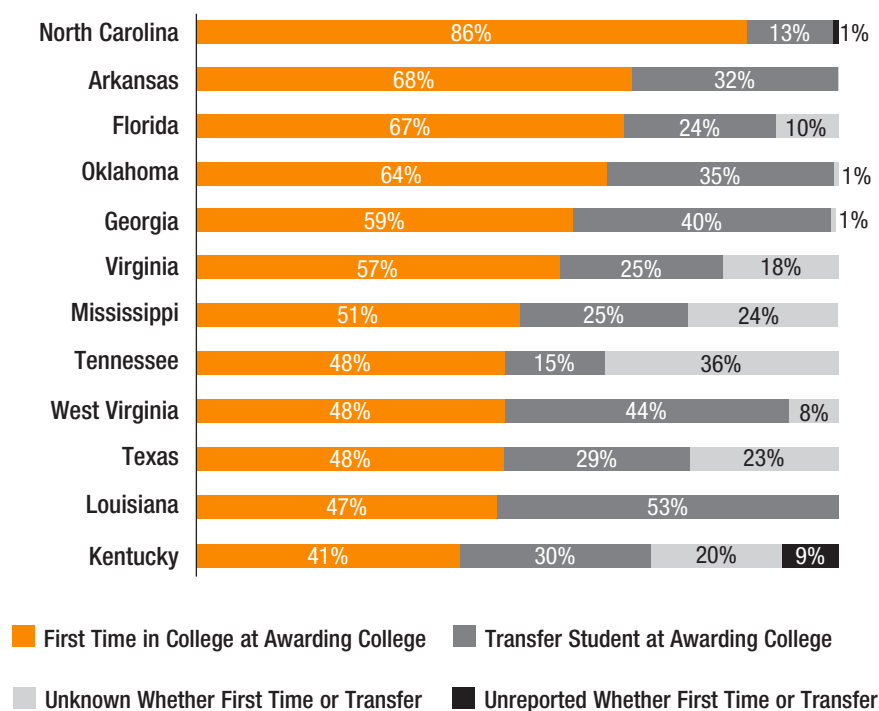
In 2014-15, public and private colleges in SREB states awarded 365,200 associate degrees — 28 percent more than in 2009-10. Nationwide, the number of associate degrees awarded in that year totaled over 1 million and rose 18 percent during the period. In the West, the rate of increase was 18 percent. In the Midwest, it was 11 percent, and in the Northeast it was 9 percent. Public colleges alone awarded 84 percent of associate degrees in the SREB region and 82 percent nationally.

Women earned 62 percent of the associate degrees awarded in 2014-15 in SREB states and 61 percent nationwide, a slightly lower proportion than in 2009-10. In 2014-15, black students earned 20 percent of the associate degrees awarded in SREB states — up less than 1 percentage point from 2009-10. Black students earned 23,500 more associate degrees nationwide in 2014-15 than in 2009-10 — and 72 percent of that increase (16,900) was in the SREB region. Hispanic students earned 18 percent of associate degrees in the SREB region in 2014-15, up from 15 percent in 2009-10. Hispanic students also earned 18 percent of all associate degrees awarded nationally, up from 13 percent in 2009-10. (The calculation of percentages of degrees awarded by race/ethnicity excludes those awarded to foreign students or students of unknown race/ethnicity.)

Among fields of study, subjects in the humanities (i.e., liberal arts and general studies) attracted the most associate degree students in 2014-15: 169,800 in the SREB region and 392,300 nationally. Allied health majors made up the next largest proportion, accounting for 75,900 associate degrees in the SREB region and 197,700 nationally.

An additional 12,300 associate degrees (approximately 1 percent of the total) were awarded nationwide by online-only colleges and universities in 2014-15.

Student Status at Entry, Associate Degree Graduates, Public Two-Year Colleges Participating SREB States, 2014-15



Source: SREB-State Data Exchange.

Time- and credits-to-degree for associate degree graduates in the SREB region

The SREB-State Data Exchange collected information from 12 SREB states that provide data on time- and credits-to-degree. They reported that the average time-to-degree after students entered a degree-granting college varied, depending on whether the student entered that college as a first-time-in-college student, had earned college credits while in high school, was a transfer student, or attended the college 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 2.5 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 3.3 years to 5.7 years. Transfer students completed their degrees in 2.9 years to 7.5 years.

In the 12 SREB states that reported in 2014-15, students who began at two-year colleges as first-time college students with no college credits graduated at rates between 28 and 68 percent. These states also reported that transfer students at public two-year colleges comprised 13 to 54 percent of the associate degrees awarded in 2014-15. The percentage of graduates who enrolled full time when they first attended the two-year colleges from which they graduated ranged from 36 to 72 percent.

Completion of bachelor's degrees rises

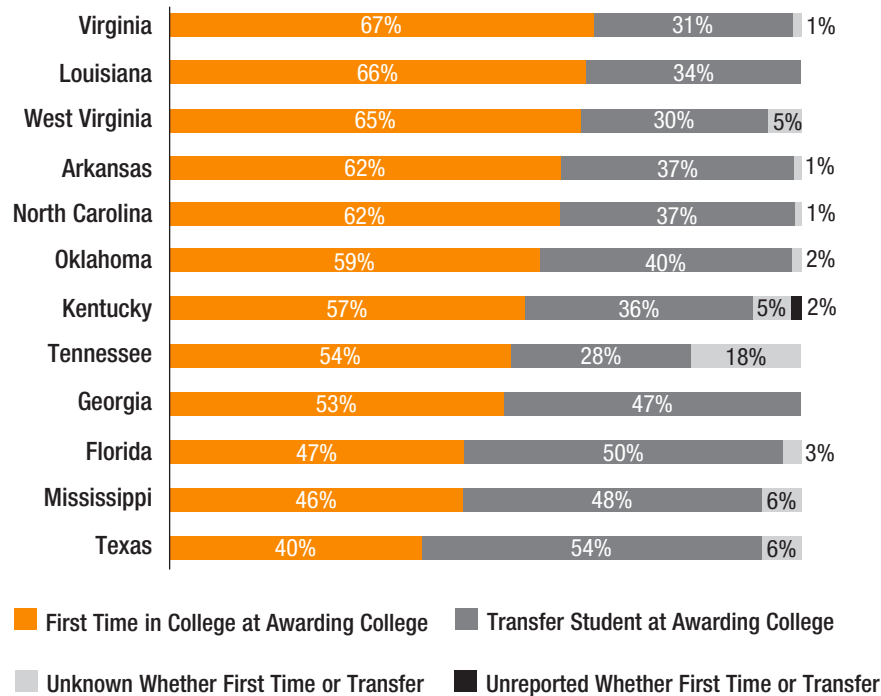
Public and private colleges and universities awarded nearly 1.9 million bachelor's degrees in 2014-15 in the United States — a 13 percent increase from 2009-10. Over 613,100 bachelor's degrees were awarded in the SREB region, a 16 percent increase in the same five-year span. SREB states accounted for the nation's largest proportion of bachelor's degrees awarded in 2014-15, at 33 percent. The Midwest accounted for the next largest share, at 24 percent; the West for 22 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 2014-15. Seventy-four percent of the bachelor's degrees in the SREB region were awarded by public colleges. In the West, 68 percent of bachelor's degrees were awarded by public colleges; in the Midwest, 63 percent; and in the Northeast, 49 percent.

Women continued to comprise a majority of bachelor's degree completions: in 2014-15, women earned 58 percent of the bachelor's degrees in SREB states and 57 percent in the nation. Five years earlier, the percentages were the same.

Black students earned nearly 17 percent of the bachelor's degrees awarded in the SREB region in 2014-15 — up slightly from 16 percent in 2009-10. This amounted to 13,700 more black students completing bachelor's degrees in 2014-15 than in 2009-10 in the SREB region. In 2014-15, historically and predominantly

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



Source: SREB-State Data Exchange.

black colleges awarded 27 percent of the bachelor's degrees earned by black students in the SREB region — down from 36 percent in 2009-10. (The calculation of percentages of degrees awarded by race/ethnicity excludes those awarded to foreign students or students of unknown race/ethnicity.)

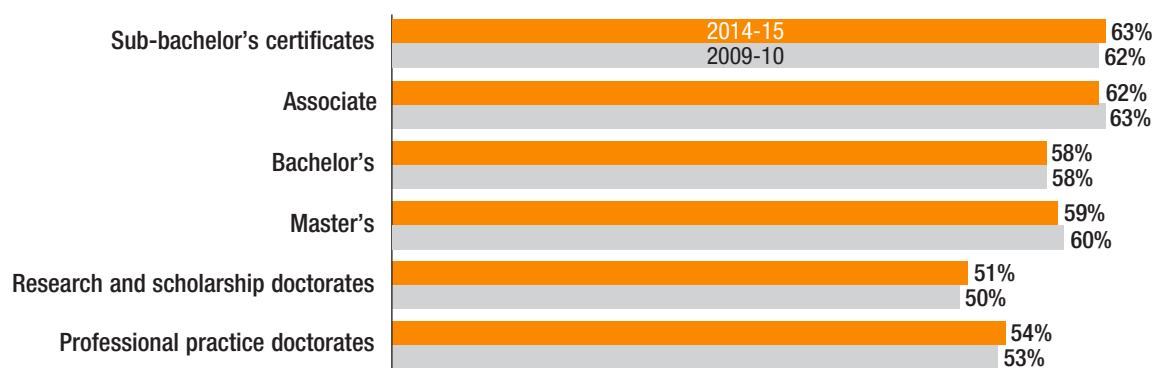
Hispanic students earned 13 percent of the bachelor's degrees awarded in the SREB region in 2014-15, up from 10 percent in 2009-10. Of the 203,704 bachelor's degrees awarded to Hispanic students in 2014-15, 35 percent went to graduates in SREB states. Hispanic graduates earned 24 percent of the bachelor's degrees awarded in Florida and 29 percent of those earned in Texas in 2014-15. New Mexico (at 47 percent) had the highest proportion of Hispanic bachelor's degrees awarded.

From 2009-10 to 2014-15, students in health professions and related sciences had the largest growth in the number of bachelor's degrees completed nationally (61 percent), compared with other broad fields of study, such as sciences and technologies (up 30 percent), social and behavioral sciences (up 11 percent), the humanities (down 5 percent), business and management (down 1 percent), and education (down 11 percent). The SREB region's growth was higher than the national average in sciences and technologies, and it grew in humanities and in business at a time when the nation declined in those fields. The SREB region, like the Midwest and Northeast regions, experienced a decline in growth of bachelor's degree completions in education (down 9 percent). The West had the only increase in education degree completion, at 15 percent.

Nationwide, an additional 34,600 bachelor's degrees (2 percent) were awarded by online-only colleges and universities in 2014-15.

The SREB-State Data Exchange survey includes a section on time- and credits-to-degree that provides important information on bachelor's degree completion. States reported that the average time-to-degree after students entered a 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. The 12 SREB states participating in the exchange indicated that 28 percent to 54 percent of students completing bachelor's degrees at public four-year colleges or

Women Graduates as a Percent of Total Graduates SREB States



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

universities in 2014-15 in the SREB region had transferred into the institutions awarding their degrees. 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 5.6 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 4.8 years. Transfer students completed their degrees in 3.4 to 6.7 years.

Among 2014-15 graduates, the 12 states reported between 74 percent and 92 percent had enrolled full time when they first attended the colleges awarding their degrees.

Public colleges award larger percentage of master's degrees in SREB region

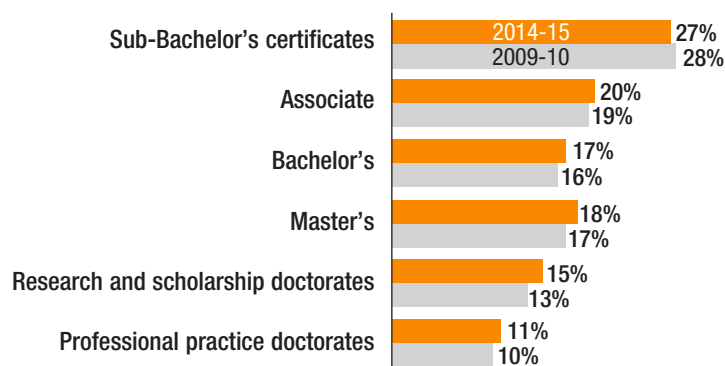
Public colleges and universities accounted for 48 percent of master's degrees awarded nationwide in 2014-15, up from 47 percent in 2009-10. Sixty-four percent of the master's degrees awarded in SREB states in 2014-15 were at public colleges and universities, down from 66 percent in 2009-10. Two of the other three regions also had smaller proportions of master's degrees awarded by public universities: 45 percent in the West, 53 percent in the Midwest, and 28 percent in the Northeast.

From 2009-10 to 2014-15, the number of master's degrees awarded by both public and private institutions increased by 14 percent in the SREB region and 6 percent nationwide. The increase in the West was 2 percent. The Midwest declined by 4 percent, while the number in the Northeast grew 8 percent.

Women began earning more than half of the master's degrees in the nation in the early 1980s — and in SREB states in the mid-1970s. In 2014-15, women earned 59 percent of the master's degrees in the SREB region.

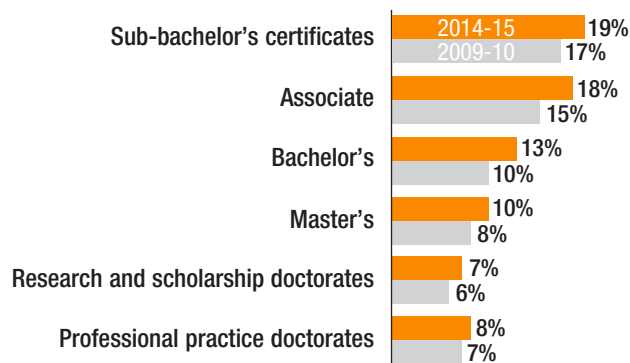
From 2009-10 to 2014-15, the proportion of master's degrees earned by black students rose from 17 percent to 18 percent in SREB states and from 12 percent to 13 percent in the nation. Hispanic students increased their proportion of master's degrees earned in SREB states from 8 percent to 10 percent over the same period. (The calculation of percentages of degrees awarded by race/ethnicity excludes those awarded to foreign students or students of unknown race/ethnicity.)

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.

The fastest-growing broad field of study for master's degrees in the SREB region from 2009-10 to 2014-15 was health professions and related sciences. The nationwide increase was 38 percent; in the SREB region it was 42 percent. Education experienced a decrease nationally, down 22 percent. In the SREB region, education experienced a 12 percent decrease. Other regions also showed declines in master's degrees in education, down 14 percent in the West, 37 percent in the Midwest, and 26 percent in the Northeast. Growth in master's degrees in the humanities was 5 percent nationwide and 14 percent in the SREB region. Production of master's degrees in the sciences and technologies increased in all four regions.

An additional 31,700 master's degrees (4 percent) were awarded nationally by online-only colleges and universities in 2014-15.

SREB states lead in growth of research and scholarship doctorates

In 2014-15, more research and scholarship doctoral degrees were awarded in SREB states — 22,200 — than in any other U.S. region and represented 34 percent of the U.S. total. The increase since 2009-10 was 24 percent in the SREB region, with increases of 15 percent in the West, 6 percent in the Midwest, and 13 percent in the Northeast. In 2014-15, public and private institutions nationwide awarded a total of 65,800 doctoral degrees. Public institutions awarded 65 percent of the nationwide total and 75 percent of the SREB region's doctoral degrees in 2014-15 — a 1 percent increase nationally and a 3 percent decrease regionally from 2009-10.

In 2006-07, for the first time, women earned at least half of the academic doctorates awarded nationwide. By 2014-15, women's share had fallen to 49 percent nationwide: 51 percent in SREB states, 49 percent in the West, and 48 percent in the Midwest and Northeast.

Black students earned 10 percent of all research and scholarship doctorates nationwide in 2014-15 and 15 percent in the SREB region, a regional increase of 2 percentage points since 2009-10. In 2014-15, Hispanic students earned 7 percent of these degrees awarded in both the nation and the SREB region —

up 1 percentage point from 2009-10. Nationwide, 28 percent of the doctorates awarded in 2014-15 went to students from foreign countries: 27 percent in the SREB region, 21 percent in the West, 31 percent in the Midwest, and 32 percent in the Northeast. (The calculation of percentages of degrees awarded by race/ethnicity excludes those awarded to foreign students or students of unknown race/ethnicity.)

Research and scholarship doctorates increased at faster rates in health professions and related sciences than in other fields from 2009-10 to 2014-15 — up 24 percent nationwide. Rates in health professions and related sciences were up 42 percent in the SREB region, higher than in any of the other regions. Growth rates in sciences and technologies were 23 percent in SREB states and 19 percent nationally. In education, the number of doctoral degrees awarded increased 25 percent in SREB states and 15 percent nationally. Growth rates in the social and behavioral sciences were 21 percent in SREB states and 12 percent nationally. In business and management, the number of doctoral degrees awarded increased 36 percent in SREB states; nationwide it rose 3 percent. Growth rates in the humanities were 4 percent in SREB states and 7 percent nationally, led by a 14 percent increase in the Midwest.

Nationwide, an additional 2,900 research and scholarship doctorates (4 percent of the total) were awarded by online-only colleges and universities in 2014-15.

More women than men are completing professional practice doctorates

In 2006-07, for the first time, women earned at least half of the professional practice doctoral degrees in fields such as medicine, dentistry and law — nationally and in all regions. By 2014-15, women earned 54 percent of these degrees nationally, and in all regions except the Midwest, where they earned 53 percent.

Black students earned 7 percent of professional practice doctoral degrees in the nation and 11 percent in the SREB region in 2014-15. In nine states in the SREB region, black students earned 10 percent or more of these degrees — Alabama, Florida, Georgia, Louisiana, Maryland, Mississippi, North Carolina, Tennessee and Virginia. 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 32 percent, Florida at 19 percent, Texas at 15 percent, California and Alaska at 13 percent, and Arizona and Rhode Island at 10 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 in the nation. Osteopathic medicine degrees increased by 47 percent nationwide and by 72 percent in the SREB region between 2009-10 and 2014-15. Nationwide, the number of pharmacy degrees awarded in 2014-15 was 22 percent greater than in 2009-10 — and 18 percent greater in SREB states. The number of law degrees awarded from 2009-10 to 2014-15 decreased nationwide and across all regions. Nationwide, fewer than 40,000 law degrees were awarded in 2014-15, down over 9 percent since 2009-10. In the SREB region, the number of law degrees awarded decreased almost 6 percent. That is less than the decrease in the Northeast and Midwest, both at 14 percent, but greater than the West's nearly 4 percent decrease.

An additional 130 professional practice doctorates (0.1 percent of the total) were awarded nationally by online-only colleges and universities in 2014-15.

Table 44
First-Year Persistence and Progression Rates Within 150 Percent of Normal Time to Graduation in Public Higher Education Institutions¹

	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	
	2014 Cohort	Change 2009 to 2014	2009 Cohort	Change 2004 to 2009	2014 Cohort	Change 2009 to 2014	2012 Cohort	Change 2007 to 2012	2014 Cohort	Change 2009 to 2014	2012 Cohort	Change 2007 to 2012
SREB states	86	0.9	77	1.2	64	0.1	52	1.0	55	-1.3	46	-15.2
Alabama	85	-1.3	79	7.2	74	2.9	53	-6.8	60	-8.5	66	10.7
Arkansas	81	8.4	59	-7.3	56	1.5	48	0.8	—	—	—	—
Delaware	89	8.4	71	4.1	58	-3.2	48	20.9	NA	NA	NA	NA
Florida	87	1.0	77	3.4	66	-5.9	63	0.2	—	—	—	—
Georgia	85	1.5	78	0.1	62	0.1	46	0.4	55	-0.1	47	-15.2
Kentucky	83	-0.4	71	0.3	60	-6.3	42	-2.4	64	-7.1	43	-5.9
Louisiana	81	0.1	67	-0.4	54	-5.2	40	-8.3	52	-5.1	36	-11.2
Maryland	90	1.1	83	2.6	65	-3.1	55	1.5	NA	NA	NA	NA
Mississippi	80	2.4	56	1.3	71	4.7	58	10.4	NA	NA	NA	NA
North Carolina	87	2.0	80	3.6	58	7.9	57	23.8	NA	NA	NA	NA
Oklahoma	83	4.2	69	-4.3	59	0.8	42	-3.2	—	—	—	—
South Carolina	85	-0.4	78	-0.1	62	2.1	41	-3.4	NA	NA	NA	NA
Tennessee	83	-1.3	74	1.5	58	-1.1	55	7.7	—	—	—	—
Texas	87	-0.5	83	-0.9	65	0.9	47	-7.7	NA	NA	NA	NA
Virginia	93	0.8	80	2.1	69	2.3	59	7.3	NA	NA	NA	NA
West Virginia	76	-0.7	77	2.0	52	-3.8	32	-12.8	—	—	—	—

"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-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 45

**Three- and Six-Year Graduation Rates in Public Colleges and Universities¹,
by Race/Ethnicity Group**

	Four-Year Colleges and Universities									
	Six-Year Graduation Rate, 2015 2009 Cohort					Change From 2005 to 2009 Cohorts				
	All	Black	Hispanic	White	Asian	All	Black	Hispanic	White	Asian
50 states and D.C.	58.7	40.4	52.8	61.9	71.3	2.2	1.8	4.2	2.2	4.1
SREB states as a percent of U.S.	55.9 95.1	40.7 100.7	51.4 97.5	60.6 97.9	68.6 96.2	2.1	2.4	3.8	2.2	3.3
Alabama	50.9	31.6	52.3	59.0	61.6	2.5	-0.3	-1.4	3.2	3.1
Arkansas	42.6	24.4	39.4	49.0	49.7	2.6	2.3	0.8	3.9	0.3
Delaware	74.7	50.8	72.0	82.1	75.2	5.1	10.2	1.8	3.1	2.3
Florida	66.4	53.5	67.0	68.5	72.4	5.0	1.5	10.7	4.1	4.8
Georgia	51.2	39.2	50.3	55.4	69.0	-0.8	-2.4	1.9	0.7	3.5
Kentucky	49.8	33.1	50.2	51.8	63.8	1.9	-1.3	3.2	2.7	8.1
Louisiana	45.8	33.1	44.7	50.8	48.3	4.0	5.6	3.1	3.2	-6.7
Maryland	62.9	41.0	66.8	74.1	77.8	3.4	1.7	4.8	4.1	9.9
Mississippi	52.1	37.8	53.5	61.9	61.5	2.4	1.7	2.8	2.7	1.3
North Carolina	62.9	50.0	63.5	68.1	72.2	3.4	4.1	2.9	2.6	4.2
Oklahoma	47.7	29.5	45.2	51.9	64.5	0.3	-0.2	9.5	0.3	-1.0
South Carolina	61.5	46.7	60.3	65.1	68.0	1.5	1.1	2.8	1.1	2.7
Tennessee	49.0	39.3	46.7	51.8	56.4	1.8	3.2	4.4	1.3	3.1
Texas	51.4	35.3	43.5	59.0	64.3	1.6	3.7	1.6	1.9	3.1
Virginia	71.7	55.0	72.3	75.2	77.3	2.9	5.4	6.2	1.3	1.5
West Virginia	46.8	29.1	40.2	48.4	56.5	-0.4	1.8	2.4	0.0	7.4
West as a percent of U.S.	60.9 103.7	46.4 114.8	54.6 103.5	61.0 98.7	75.2 105.5	3.1	5.3	5.1	2.7	5.8
Alaska	30.6	21.9	29.2	35.1	28.2	3.3	9.8	20.1	3.8	4.0
Arizona	61.2	50.1	56.9	62.8	68.6	3.0	8.4	3.8	2.3	3.9
California	68.0	51.8	58.9	72.0	78.3	3.9	8.7	6.1	3.9	5.9
Colorado	54.8	35.1	42.8	57.9	59.3	3.8	2.3	4.4	4.4	7.6
Hawaii	53.1	25.8	40.2	41.1	64.5	1.6	-22.5	4.5	3.0	2.5
Idaho	41.6	30.5	34.8	42.5	45.7	5.0	9.4	5.6	5.0	0.8
Montana	44.7	17.9	32.2	45.7	54.7	-0.7	-4.4	-13.6	-0.9	9.0
Nevada	46.6	29.7	37.9	51.0	51.1	2.2	-5.9	-3.0	4.5	7.5
New Mexico	42.1	29.1	40.1	47.8	55.3	1.1	2.1	1.8	2.2	10.3
Oregon	58.2	36.1	53.6	58.4	65.5	4.2	-1.6	4.8	3.8	8.6
Utah	47.3	29.9	38.5	48.1	56.5	0.3	-1.5	3.6	0.1	4.2
Washington	68.6	54.6	60.8	68.5	79.6	0.3	2.5	0.1	0.0	5.0
Wyoming	55.5	25.0	45.8	56.8	61.5	2.3	-8.3	-5.1	3.6	5.3
Midwest as a percent of U.S.	58.7 100.0	33.0 81.6	50.0 94.7	61.7 99.8	68.3 95.8	1.4	-0.9	2.1	1.8	3.3
Illinois	61.7	36.1	49.6	68.6	71.5	-0.7	-1.0	2.0	0.9	0.7
Indiana	56.2	34.0	45.0	57.7	66.3	3.4	3.4	3.3	3.1	7.2
Iowa	71.0	48.1	64.4	72.4	64.1	2.2	-3.2	2.8	2.7	3.1
Kansas	54.3	35.2	44.0	57.1	57.0	1.5	6.6	-1.1	1.6	1.3
Michigan	62.1	34.0	56.8	65.5	76.4	1.2	-0.4	-3.6	1.9	2.7
Minnesota	58.5	39.6	48.1	59.6	63.0	2.0	5.0	6.2	1.2	5.7
Missouri	54.0	31.5	47.3	57.5	62.7	0.4	-1.6	-1.9	0.5	5.1
Nebraska	57.7	32.6	50.3	59.9	55.3	0.7	-2.7	1.5	1.3	-1.1
North Dakota	50.5	31.3	31.6	52.3	48.1	3.0	0.3	6.4	0.7	-8.1
Ohio	57.2	28.7	51.3	62.0	74.4	1.5	-3.8	-0.3	3.2	4.9
South Dakota	49.8	30.6	27.6	51.9	51.9	1.9	-5.3	-18.7	2.3	30.8
Wisconsin	60.7	30.3	50.9	62.6	56.3	1.3	-1.2	1.9	1.5	5.0
Northeast as a percent of U.S.	63.2 107.6	48.5 120.0	53.1 100.6	65.8 106.4	67.1 94.1	2.4	2.0	3.6	2.4	1.7
Connecticut	65.8	51.6	55.5	66.8	74.6	5.6	5.9	5.3	5.8	4.5
Maine	47.9	26.7	36.4	48.4	38.0	-2.4	-24.6	-0.3	-3.3	-4.6
Massachusetts	60.4	52.2	48.7	60.8	65.7	5.2	10.7	4.9	3.9	12.5
New Hampshire	71.0	56.9	60.5	72.2	67.5	2.6	-5.6	16.5	2.9	-0.1
New Jersey	68.1	52.9	58.4	72.1	75.2	1.6	-0.1	3.0	2.1	1.1
New York	60.7	48.1	48.5	65.0	62.4	2.5	2.6	2.5	2.7	1.0
Pennsylvania	64.5	45.7	59.1	67.3	68.5	1.5	0.2	4.4	1.3	0.3
Rhode Island	57.5	43.2	48.0	60.2	57.1	0.4	-2.9	6.7	1.7	-3.7
Vermont	65.9	63.6	68.5	65.8	72.7	4.1	11.8	12.1	3.7	10.4
District of Columbia	33.7	31.7	50.0	25.0	0.0	25.7	23.4	50.0	5.0	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 45
continued

Two-Year Colleges										
Three-Year Graduation Rate, 2015 2012 Cohort					Change From 2008 to 2012 Cohorts					
All	Black	Hispanic	White	Asian	All	Black	Hispanic	White	Asian	
21.0	10.9	18.2	24.4	28.9	1.1	0.1	2.6	2.0	1.7	50 states and D.C.
18.4	11.6	16.1	22.2	19.7	1.4	-0.6	1.3	2.8	2.1	SREB states as a percent of U.S.
87.8	106.7	88.1	90.8	68.2						
18.7	12.6	17.7	21.1	19.3	0.4	-3.1	-7.4	1.9	-9.2	Alabama
24.0	12.1	25.5	28.2	20.9	1.2	-1.4	3.6	2.7	-1.0	Arkansas
14.2	7.5	9.4	16.7	20.0	0.4	2.2	-4.3	0.9	2.2	Delaware
32.4	20.8	31.3	39.1	43.3	-4.4	-1.1	-3.7	-2.9	-2.4	Florida
17.2	12.0	18.9	24.0	12.0	6.2	5.6	7.1	9.8	0.6	Georgia
25.3	11.4	17.5	27.3	19.7	1.2	-2.3	-11.2	2.1	-2.7	Kentucky
14.2	9.4	13.2	19.1	21.8	7.8	4.7	9.1	10.9	13.0	Louisiana
17.0	7.4	15.1	22.3	21.0	3.0	1.9	1.7	4.2	5.5	Maryland
28.4	22.4	31.1	33.4	37.8	2.2	-1.1	12.7	4.8	11.3	Mississippi
17.8	9.5	18.1	22.4	16.3	-2.6	-5.9	-2.6	0.1	1.5	North Carolina
20.2	10.0	18.9	23.2	17.8	2.8	1.9	6.4	3.9	-2.0	Oklahoma
13.4	7.5	15.3	16.8	14.3	2.2	-1.3	4.6	4.3	1.3	South Carolina
15.6	4.8	12.9	18.3	12.3	3.5	1.7	2.2	3.9	2.2	Tennessee
14.0	8.6	14.5	15.9	14.2	1.4	-0.6	1.7	2.8	0.7	Texas
23.7	13.3	20.1	27.9	29.7	5.3	3.7	1.5	5.2	5.4	Virginia
14.0	10.5	16.7	14.2	22.2	2.8	7.1	12.8	2.1	11.1	West Virginia
26.0	13.7	21.9	27.5	41.0	2.7	1.3	1.3	2.2	6.9	West as a percent of U.S.
124.0	126.2	120.2	112.5	141.9						
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Alaska
18.1	14.4	18.3	20.0	18.8	1.9	2.7	3.0	2.0	2.2	Arizona
29.0	14.7	23.1	32.4	45.0	4.2	2.6	5.0	5.2	8.4	California
21.1	9.2	14.0	25.7	17.9	-3.3	-3.8	-10.1	-1.1	-1.5	Colorado
17.7	11.8	15.0	24.6	20.2	2.1	-8.2	1.9	11.2	3.1	Hawaii
19.6	10.5	16.9	20.7	25.0	-0.8	-17.6	-2.5	0.5	25.0	Idaho
23.7	9.1	23.5	23.5	28.6	-8.7	-10.9	3.5	-13.1	3.6	Montana
30.4	33.3	32.1	27.3	35.3	13.7	28.6	13.1	12.4	6.7	Nevada
13.5	12.8	11.7	19.4	19.4	1.9	-0.6	1.3	6.1	-1.2	New Mexico
18.7	8.4	16.2	19.7	22.2	4.2	-0.7	3.0	4.6	8.8	Oregon
11.2	2.4	10.0	11.9	13.8	-17.0	-20.5	-8.7	-18.2	-6.7	Utah
27.0	11.0	28.6	26.6	28.4	-1.1	-6.5	6.3	-3.1	-3.3	Washington
30.5	16.7	26.5	31.4	25.0	-1.0	-5.1	-2.3	-0.8	18.3	Wyoming
21.9	6.6	16.8	25.8	18.0	0.5	-0.9	1.0	1.4	0.9	Midwest as a percent of U.S.
104.3	60.9	92.1	105.7	62.2						
25.0	10.4	15.8	32.1	22.6	4.8	0.5	2.0	7.4	8.1	Illinois
10.9	3.5	8.5	12.7	8.8	2.5	1.1	1.1	2.9	6.3	Indiana
28.2	8.2	20.4	31.8	24.1	-3.3	-4.1	-1.4	-1.9	-3.4	Iowa
27.5	15.0	27.7	30.4	24.8	-3.3	-3.3	-4.0	-2.6	-0.6	Kansas
13.4	2.9	12.7	16.7	12.0	-0.9	-3.2	-0.3	0.6	-1.0	Michigan
27.7	9.3	15.4	33.3	15.5	0.8	1.1	-2.9	2.8	-0.9	Minnesota
21.7	5.4	17.3	24.8	20.9	2.0	0.1	0.2	2.9	5.2	Missouri
28.3	5.2	20.7	32.5	19.4	-1.4	-5.3	3.0	0.0	-1.6	Nebraska
39.9	16.7	26.5	44.6	33.3	-7.8	6.7	26.5	-7.5	0.0	North Dakota
13.5	4.3	6.0	16.3	13.2	0.5	0.7	-3.6	0.9	-3.4	Ohio
60.5	16.7	44.8	64.9	36.4	10.3	9.5	-5.2	11.7	-10.3	South Dakota
21.5	8.0	16.0	23.5	12.4	-12.9	-2.7	-1.0	-7.6	-13.0	Wisconsin
20.5	11.6	15.9	24.9	22.0	2.4	2.9	4.4	2.9	3.2	Northeast as a percent of U.S.
97.7	106.4	87.0	102.0	76.2						
13.5	7.6	10.0	16.9	20.5	2.2	2.1	1.7	3.5	6.7	Connecticut
23.8	8.8	15.6	24.9	14.3	-2.1	-8.9	-4.0	-2.5	-1.7	Maine
17.5	9.7	11.8	21.0	14.6	1.3	1.2	1.5	2.6	0.0	Massachusetts
22.6	21.4	9.5	23.2	20.5	-3.5	-10.7	-9.2	-6.3	-12.8	New Hampshire
19.4	9.0	14.3	26.7	20.1	1.2	1.8	2.9	2.0	1.8	New Jersey
23.4	14.4	18.8	28.5	25.2	3.2	3.9	6.5	3.4	4.9	New York
16.8	7.8	12.6	19.7	16.3	2.2	1.4	1.9	3.4	-3.4	Pennsylvania
13.8	4.7	7.7	16.6	12.8	3.2	-1.9	1.2	4.6	0.3	Rhode Island
15.0	0.0	33.3	14.9	0.0	2.6	0.0	19.0	0.7	0.0	Vermont
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	District of Columbia

COMPLETION

Table 46**Two- and Four-Year Graduation Rates in Public Universities and Colleges¹**

	Four-Year Colleges and Universities	Two-Year Colleges
	Four-Year Graduation Rate 2009 Cohort	Two-Year Graduation Rate 2012 Cohort
50 states and D.C.	34.8	10.0
SREB states	33.1	9.2
as a percent of U.S.	95.1	91.9
Alabama	27.4	10.4
Arkansas	23.2	14.4
Delaware	58.3	7.8
Florida	42.0	13.7
Georgia	26.1	8.5
Kentucky	25.7	12.9
Louisiana	22.3	7.1
Maryland	41.7	7.5
Mississippi	29.0	16.6
North Carolina	39.6	9.0
Oklahoma	24.7	11.6
South Carolina	43.7	6.9
Tennessee	23.6	7.1
Texas	27.8	6.2
Virginia	53.3	11.6
West Virginia	25.7	5.8
West	33.0	10.9
as a percent of U.S.	94.8	108.4
Alaska	10.7	NA
Arizona	42.2	9.5
California	35.7	10.9
Colorado	31.5	13.3
Hawaii	19.2	4.2
Idaho	19.1	9.8
Montana	20.2	19.4
Nevada	16.1	8.9
New Mexico	14.1	6.1
Oregon	33.8	9.8
Utah	20.5	5.9
Washington	43.6	15.4
Wyoming	25.8	20.4
Midwest	34.3	12.7
as a percent of U.S.	98.5	126.2
Illinois	41.2	11.0
Indiana	35.1	3.5
Iowa	44.2	19.8
Kansas	28.2	20.0
Michigan	34.8	6.6
Minnesota	37.1	17.7
Missouri	32.1	12.2
Nebraska	26.3	17.4
North Dakota	23.7	32.4
Ohio	34.6	6.0
South Dakota	26.8	49.0
Wisconsin	30.0	12.8
Northeast	42.5	8.3
as a percent of U.S.	122.1	82.7
Connecticut	45.7	3.8
Maine	28.6	9.6
Massachusetts	41.3	5.9
New Hampshire	56.8	11.2
New Jersey	43.4	7.2
New York	40.4	10.2
Pennsylvania	43.1	7.0
Rhode Island	35.2	4.6
Vermont	53.9	5.6
District of Columbia	11.6	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 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 in the fall term.

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

Table 47

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 HBCUs ³	
2014-15							
50 states and D.C.	472,576	50.2	63.6	0.9	18.8	21.9	21.1
SREB states as a percent of U.S.	183,129 38.8	54.4	62.6	0.4	27.5	26.5	19.1
Alabama	4,701	49.2	68.8	0.3	43.7	65.3	2.1
Arkansas	7,455	77.2	65.9	0.3	22.8	6.2	4.8
Delaware	721	13.2	90.2	0.8	36.4	NA	10.7
Florida	30,154	38.9	61.7	0.7	24.4	8.8	29.8
Georgia	15,696	64.7	65.9	0.2	49.0	52.7	5.0
Kentucky	4,389	46.0	74.2	0.1	14.1	3.6	2.2
Louisiana	13,958	66.5	61.4	0.4	41.1	29.6	4.0
Maryland	5,427	43.0	66.6	0.7	45.6	38.6	6.8
Mississippi	5,839	81.8	53.9	0.0	46.1	26.2	1.8
North Carolina	10,499	62.1	66.3	0.6	31.5	24.2	6.4
Oklahoma	9,876	78.9	46.9	0.2	7.9	4.2	9.7
South Carolina	3,661	33.1	86.0	*	45.2	35.4	3.1
Tennessee	11,114	60.8	53.7	0.1	22.2	37.3	3.1
Texas	44,133	43.2	62.2	0.5	17.8	8.2	46.6
Virginia	12,313	59.9	65.6	0.6	27.2	24.0	9.1
West Virginia	3,193	75.3	64.1	0.1	8.0	NA	1.6
West as a percent of U.S.	134,375 28.4	54.6	62.5	1.5	6.5	1.0	35.2
Alaska	2,039	26.3	68.2	0.2	4.0	NA	25.8
Arizona	22,101	61.9	59.8	0.6	6.0	NA	33.8
California	71,041	51.6	62.2	2.2	7.5	1.7	44.5
Colorado	6,283	44.9	64.4	0.2	6.1	NA	27.4
Hawaii	1,392	64.7	59.8	4.5	2.5	NA	7.5
Idaho	1,952	51.0	70.3	0.4	1.1	NA	12.8
Montana	940	63.0	62.7	0.6	0.7	NA	2.6
Nevada	3,266	45.9	74.1	0.8	13.4	NA	29.8
New Mexico	5,029	92.4	60.5	1.1	4.0	NA	45.4
Oregon	4,388	58.1	69.2	0.5	2.5	NA	11.7
Utah	4,106	49.6	70.1	1.1	1.5	NA	12.3
Washington	10,162	57.1	65.4	0.9	6.6	NA	11.4
Wyoming	1,676	42.0	22.6	0.1	2.2	NA	9.3
Midwest as a percent of U.S.	93,359 19.8	57.4	65.3	1.0	16.1	21.1	6.6
Illinois	14,446	52.9	61.7	4.0	18.9	17.4	16.4
Indiana	12,674	69.6	67.3	0.3	14.5	15.0	5.9
Iowa	4,506	77.8	67.0	1.2	5.6	NA	5.7
Kansas	5,164	63.9	61.5	0.5	10.3	NA	11.4
Michigan	14,211	35.4	72.8	0.5	24.1	36.1	4.3
Minnesota	7,275	70.2	59.2	0.4	6.3	NA	4.4
Missouri	8,846	55.6	64.0	0.9	18.2	31.3	3.4
Nebraska	1,657	76.2	68.7	1.0	5.0	NA	9.7
North Dakota	768	50.5	65.0	0.4	1.5	NA	1.2
Ohio	15,002	44.2	67.6	0.3	24.4	18.3	2.8
South Dakota	825	74.3	68.6	NA	1.0	NA	4.0
Wisconsin	7,985	79.2	58.2	0.1	5.5	3.9	5.3
Northeast as a percent of U.S.	60,873 12.9	17.7	66.8	0.8	23.2	18.0	18.7
Connecticut	5,888	3.8	54.5	0.1	17.2	NA	23.2
Maine	1,160	37.7	66.8	0.4	12.6	85.0	2.0
Massachusetts	5,583	17.6	67.8	2.9	15.5	NA	18.0
New Hampshire	830	14.8	93.7	NA	2.2	NA	4.1
New Jersey	11,769	18.1	64.8	0.3	26.3	21.4	29.9
New York	18,705	18.7	71.9	1.4	25.9	13.5	20.8
Pennsylvania	15,734	19.4	64.1	0.2	25.8	27.1	9.0
Rhode Island	847	14.6	81.9	0.6	9.2	NA	15.2
Vermont	357	58.5	73.7	1.4	1.5	NA	2.3
District of Columbia	840	NA	40.8	0.1	53.4	70.1	11.0

* 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 D.C., excluding service schools. Less than one-year certificates are not included. Non-degree-granting institutions are not included in other tables. About 92 percent of the certificates reported here were one- but less than two-year certificates, and 73 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.

³ Predominantly black institutions (PBIs) are those in which black students account for more than 50 percent of total fall enrollment. Historically black colleges and universities (HBCUs) are those founded prior to 1964 as institutions for black students. While an institution's PBI status may change from year to year, HBCU status will not.

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

Table 48

Awards Earned at Online-Only Colleges and Universities, 2014-15¹

	Certificates ²	Associate	Bachelor's	Master's	Doctoral		
					Research/ Scholarship	Professional Practice	Other
50 states and D.C.	246	12,266	34,573	31,695	2,927	130	8
SREB states	104	5,181	10,150	6,872	20	59	
as a percent of U.S.	42.3	42.2	29.4	21.7	0.7	45.4	
Alabama		2,067	3,292	2,010	20		
Arkansas							
Delaware							
Florida	3	313	673	511			
Georgia		678	919	527			
Kentucky				433		59	
Louisiana							
Maryland							
Mississippi							
North Carolina							
Oklahoma	57						
South Carolina							
Tennessee							
Texas	44	72	8				
Virginia							
West Virginia		2,051	5,258	3,391			
West	36	2,438	14,069	9,746	800	55	8
as a percent of U.S.	14.6	19.9	40.7	30.7	27.3	42.3	100.0
Alaska							
Arizona		522	812	1,444	692		
California		274	847	910	66		
Colorado	8	1,603	4,196	2,619	42	55	8
Hawaii							
Idaho							
Montana							
Nevada							
New Mexico							
Oregon	28	16		11			
Utah		23	8,214	4,762			
Washington							
Wyoming							
Midwest	45	1,667	5,736	13,365	2,107	16	
as a percent of U.S.	18.3	13.6	16.6	42.2	72.0	12.3	
Illinois		667	1,607	760			
Indiana							
Iowa							
Kansas		919	1,200	609			
Michigan							
Minnesota				2,914	11,996	2,107	16
Missouri	45	81	15				
Nebraska							
North Dakota							
Ohio							
South Dakota							
Wisconsin							
Northeast	61	2,980	4,618	1,712			
as a percent of U.S.	24.8	24.3	13.4	5.4			
Connecticut			81	454			
Maine							
Massachusetts	8	65	110	106			
New Hampshire							
New Jersey							
New York			2,038	2,815	399		
Pennsylvania			1,194	1,192			
Rhode Island	53	796	45	15			
Vermont							
District of Columbia							

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 D.C.

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 49

Associate Degrees Awarded by Public and Private Colleges and Universities¹

	Total		Percent of Total											
	Percent Change 2009-10 to		Public Colleges		Women Students		Foreign Students		Black Students ²				Hispanic Students ²	
	2014-15	2014-15	2009-10	2014-15	2009-10	2014-15	2009-10	2014-15	2009-10	Percent at PBIs or HBIs ³	2014-15	Percent at PBIs or HBIs ³	2009-10	2014-15
50 states and D.C.	1,001,643	18.2	75.6	82.1	62.0	61.0	1.9	1.8	13.5	17.7	13.7	8.6	13.4	18.3
SREB states as a percent of U.S.	365,171	28.1	83.1	84.4	63.1	62.3	1.7	1.5	19.3	22.9	20.0	12.1	14.8	18.1
Alabama	11,562	13.4	83.6	86.2	64.0	64.6	0.6	0.4	26.4	43.9	26.9	39.6	2.2	2.6
Arkansas	9,095	26.8	96.8	96.6	69.1	67.5	0.3	0.4	16.9	44.2	16.9	7.6	3.3	5.1
Delaware	2,039	20.2	87.4	91.9	62.0	60.9	3.6	1.9	15.6	NA	17.5	NA	4.5	6.6
Florida	94,375	18.5	79.5	77.1	61.8	62.7	2.1	1.7	17.8	6.0	18.9	2.6	22.8	26.0
Georgia	18,819	21.4	81.5	78.2	65.7	65.2	1.3	1.5	32.8	47.1	40.1	33.6	3.5	5.5
Kentucky	13,055	11.7	68.9	79.7	68.8	65.8	0.3	0.2	9.7	1.2	8.5	2.7	1.2	2.4
Louisiana	7,146	23.2	75.5	80.7	64.5	61.3	0.2	0.6	30.2	21.9	33.5	22.9	2.6	5.0
Maryland	16,919	38.1	93.5	96.0	62.1	58.7	2.9	3.5	24.2	39.8	24.2	25.6	4.9	8.0
Mississippi	13,320	35.6	95.7	96.4	68.1	64.0	0.0	0.1	36.0	51.6	34.9	9.9	0.9	1.4
North Carolina	31,876	40.5	90.4	90.8	65.1	63.1	0.9	1.2	19.7	10.9	20.9	7.2	3.5	6.7
Oklahoma	13,047	34.2	86.5	88.0	64.2	61.4	1.6	2.4	8.7	1.6	8.7	1.1	4.6	6.8
South Carolina	11,767	36.2	87.1	84.4	64.1	62.8	0.2	0.1	28.6	34.3	27.7	15.9	1.8	3.2
Tennessee	12,822	21.0	72.9	77.2	64.6	62.0	0.5	0.4	17.2	55.3	16.8	30.7	2.7	3.4
Texas	79,329	44.1	90.1	91.2	60.2	60.2	2.9	2.0	12.9	6.8	13.6	2.1	34.7	40.0
Virginia	25,554	23.6	68.8	72.1	61.8	61.1	1.0	1.1	25.2	24.8	23.5	7.2	5.6	8.9
West Virginia	4,446	11.5	68.0	80.8	65.1	65.3	0.4	0.5	5.7	0.5	6.5	NA	2.3	1.0
West as a percent of U.S.	272,786	18.1	69.9	82.3	61.7	59.9	2.6	2.6	7.7	0.9	6.0	NA	21.0	29.0
Alaska	1,715	45.1	84.1	77.6	64.0	64.7	1.6	0.4	5.1	NA	3.2	NA	6.0	10.9
Arizona	37,181	-25.7	26.7	50.0	65.5	61.2	1.5	1.1	14.1	NA	12.5	NA	14.1	23.0
California	133,259	31.2	83.1	86.4	61.4	60.0	2.8	2.5	7.4	2.1	6.4	NA	32.3	40.7
Colorado	12,389	-14.9	43.1	73.1	62.9	57.8	0.4	1.2	11.4	NA	5.3	NA	12.9	18.6
Hawaii	4,429	37.0	80.6	88.7	58.9	58.8	6.0	4.3	1.9	NA	1.9	NA	3.7	10.9
Idaho	5,152	47.6	55.7	63.0	65.6	65.3	2.0	1.4	0.6	NA	0.9	NA	4.3	8.1
Montana	2,477	41.9	92.7	92.2	64.2	63.5	0.6	0.6	0.7	NA	0.3	NA	2.0	2.5
Nevada	6,059	53.9	80.2	83.2	58.8	59.1	2.4	1.0	7.5	NA	6.9	NA	18.7	23.0
New Mexico	10,533	105.8	93.9	94.8	63.4	63.7	1.7	1.5	2.9	NA	2.9	NA	42.0	45.8
Oregon	13,663	49.7	89.3	93.8	59.6	57.9	1.2	1.3	2.5	NA	2.0	NA	6.1	10.7
Utah	12,959	17.2	86.9	84.7	56.6	58.3	2.3	1.5	0.8	NA	2.0	NA	5.4	7.1
Washington	29,998	30.4	96.5	97.4	57.6	57.7	6.1	7.6	4.0	NA	4.0	NA	9.0	10.8
Wyoming	2,972	3.8	83.5	94.7	55.5	60.7	2.4	1.9	1.1	NA	1.8	NA	6.9	6.9
Midwest as a percent of U.S.	214,518	10.6	73.9	80.9	61.5	60.8	0.7	0.8	10.8	18.4	11.2	6.5	4.4	6.7
Illinois	39,520	3.3	73.0	89.0	61.7	59.1	0.4	0.6	15.4	23.5	13.0	13.7	10.6	16.1
Indiana	17,243	3.2	61.5	72.2	61.7	63.5	0.4	0.1	11.5	5.8	11.9	3.9	2.9	4.1
Iowa	16,772	5.9	69.0	72.1	63.5	60.5	0.7	1.1	4.0	NA	9.4	NA	3.2	5.7
Kansas	11,124	32.1	90.4	87.9	60.5	60.3	1.9	1.7	8.7	NA	9.7	NA	6.9	9.7
Michigan	32,572	11.2	81.8	85.8	61.4	61.5	1.5	1.7	12.1	23.5	14.9	1.4	3.2	4.0
Minnesota	20,141	9.1	76.7	83.8	62.2	61.4	0.6	0.6	5.8	NA	7.2	23.7	1.7	4.2
Missouri	18,750	19.3	63.3	67.5	61.4	59.9	1.0	0.8	11.9	36.2	12.6	NA	2.5	4.2
Nebraska	5,712	17.5	83.8	90.2	54.2	55.7	0.5	0.7	5.1	NA	5.7	NA	4.0	7.6
North Dakota	2,309	-4.2	81.8	86.1	54.1	52.0	1.1	1.5	1.1	NA	3.3	NA	0.9	1.9
Ohio	33,386	13.8	67.7	74.7	62.6	62.7	0.5	0.5	13.7	17.0	13.2	5.4	1.9	2.8
South Dakota	2,479	27.0	81.5	84.8	55.6	51.8	0.1	0.0	0.8	NA	1.4	NA	1.3	1.8
Wisconsin	14,510	13.8	86.8	85.4	60.9	61.5	0.1	0.2	6.1	13.0	6.1	13.7	3.1	4.7
Northeast as a percent of U.S.	148,427	8.6	71.8	77.9	60.7	60.2	2.9	2.6	14.1	15.4	15.2	4.3	11.1	16.3
Connecticut	6,945	25.7	78.7	82.9	67.1	65.4	1.9	0.8	14.4	NA	14.1	NA	14.1	18.0
Maine	3,211	18.1	76.7	83.2	62.7	61.5	1.0	1.0	1.7	NA	2.2	NA	0.8	1.5
Massachusetts	14,291	15.3	79.3	85.3	61.4	60.9	3.1	1.7	10.2	9.9	12.5	NA	9.7	13.5
New Hampshire	3,034	3.4	63.7	66.5	61.9	61.4	0.1	0.1	1.5	NA	3.2	NA	3.4	3.6
New Jersey	23,154	20.2	96.3	93.7	59.9	58.0	4.2	2.5	12.1	18.0	15.2	5.9	14.2	20.9
New York	66,264	7.5	71.2	79.1	62.0	60.6	3.6	3.7	17.5	8.8	18.2	4.5	14.3	20.6
Pennsylvania	26,766	-2.3	56.1	61.1	58.1	59.6	1.0	1.3	13.3	38.9	14.1	6.1	4.5	7.3
Rhode Island	3,606	0.4	34.2	45.6	47.1	53.4	3.2	2.0	7.8	NA	6.9	NA	9.0	10.8
Vermont	1,156	-8.7	74.2	81.8	60.2	63.9	1.2	1.0	2.3	NA	1.9	NA	1.7	2.0
District of Columbia	741	117.3	32.0	37.2	49.9	61.9	4.1	1.2	61.8	90.3	55.9	55.6	5.6	11.4

"NA" indicates not applicable. There was no institution 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 D.C., excluding service schools.
² Calculated based on a total that excludes students whose race is unknown and students from foreign countries.

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

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

COMPLETION

Table 50

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 2009-10 to		Percent Change 2009-10 to		Percent Change 2009-10 to		Percent Change 2009-10 to		Percent Change 2009-10 to		Percent Change 2009-10 to	
	2014-15	2014-15	2014-15	2014-15	2014-15	2014-15	2014-15	2014-15	2014-15	2014-15	2014-15	2014-15
50 states and D.C.	392,346	27.2	85,310	24.1	124,169	18.7	111,874	-4.7	17,173	0.7	197,679	11.9
SREB states as a percent of U.S.	169,775	34.2	20,262	29.3	41,332	29.3	32,872	16.9	7,263	10.6	75,870	21.8
	43.3		23.8		33.3		29.4		42.3		38.4	
Alabama	4,661	23.1	402	-35.6	1,597	5.6	1,030	9.9	0	-100.0	3,472	14.5
Arkansas	4,558	22.5	349	39.0	698	7.7	874	48.1	281	17.1	1,792	23.8
Delaware	424	10.7	283	96.5	290	16.5	266	-15.3	125	26.3	544	26.2
Florida	59,605	13.8	2,752	7.2	4,710	38.7	4,858	23.1	453	**	18,879	41.9
Georgia	6,965	11.9	1,127	60.5	2,319	28.9	2,343	7.9	631	24.0	4,492	34.4
Kentucky	5,190	44.5	779	7.7	1,365	1.6	938	-18.8	82	-18.8	3,763	0.2
Louisiana	1,743	57.3	550	16.5	1,788	49.7	925	5.8	37	-35.1	1,750	-6.1
Maryland	8,686	63.9	438	-14.3	1,741	42.9	2,403	20.2	482	13.1	2,768	17.0
Mississippi	4,877	52.2	893	60.6	1,943	55.1	1,232	10.6	692	4.1	3,264	15.3
North Carolina	13,575	70.4	1,410	33.9	4,249	32.5	2,774	15.9	1,129	-6.7	7,200	26.2
Oklahoma	2,797	61.9	1,369	33.3	2,186	45.2	1,925	37.0	635	-30.5	3,113	13.2
South Carolina	3,567	64.2	1,024	29.6	1,708	29.4	1,582	5.3	14	**	2,670	23.8
Tennessee	5,898	47.7	353	-30.8	1,677	17.8	1,041	-10.9	196	-27.9	3,292	14.7
Texas	39,049	60.3	4,997	49.9	10,656	35.5	6,523	31.3	2,332	22.2	12,037	23.2
Virginia	7,115	28.1	3,267	47.0	3,732	4.9	3,562	16.5	113	**	5,272	1.7
West Virginia	1,065	-0.4	269	43.9	673	40.5	596	15.3	61	27.1	1,562	6.8
West as a percent of U.S.	97,983	14.5	36,666	30.4	31,788	29.6	33,109	-3.4	3,621	-2.8	39,966	5.5
	25.0		43.0		25.6		29.6		21.1		20.2	
Alaska	417	41.4	97	106.4	271	25.5	371	44.4	18	12.5	479	59.1
Arizona	9,758	25.8	3,518	-60.4	5,316	-10.9	6,899	-55.7	1,016	-54.0	6,892	-13.8
California	36,780	-11.1	28,503	83.4	12,141	55.5	17,081	62.2	736	**	16,178	10.2
Colorado	5,730	16.1	299	-68.5	2,159	13.9	638	-66.6	92	**	2,640	-35.0
Hawaii	2,543	81.9	237	68.1	408	-20.2	363	-20.0	121	17.5	379	-5.0
Idaho	2,447	47.1	449	**	704	57.8	351	119.4	128	25.5	991	8.2
Montana	897	89.6	91	49.2	426	19.7	245	26.9	81	9.5	681	23.6
Nevada	1,681	17.1	613	107.1	1,409	115.4	739	52.7	187	21.4	1,135	125.6
New Mexico	5,134	183.6	961	156.3	1,082	48.4	944	41.1	377	40.7	1,715	77.7
Oregon	7,944	67.2	626	32.6	1,604	51.2	1,145	52.3	110	37.5	1,600	6.2
Utah	7,275	14.9	609	8.0	2,118	21.3	995	29.7	153	24.4	2,382	16.8
Washington	16,619	29.2	336	-13.8	4,415	44.1	3,141	32.2	383	56.3	4,320	26.2
Wyoming	758	50.7	327	25.8	735	-19.0	197	12.6	219	-10.2	574	9.5
Midwest as a percent of U.S.	77,186	37.6	13,187	3.3	31,705	4.7	23,137	-24.3	3,244	17.5	50,556	7.2
	19.7		15.5		25.5		20.7		18.9		25.6	
Illinois	17,120	33.8	1,805	8.9	3,885	8.9	1,879	-75.5	169	15.8	5,953	1.5
Indiana	2,520	34.3	1,238	56.3	3,305	-3.7	3,180	-17.5	529	67.9	5,872	-1.6
Iowa	6,682	13.9	1,310	14.0	2,272	3.7	1,482	-35.0	339	NA	3,964	45.7
Kansas	5,632	42.9	422	13.7	1,382	40.2	730	6.1	116	-44.0	2,499	27.2
Michigan	14,446	48.2	2,199	-15.7	4,220	-3.3	3,970	-12.5	331	-43.1	6,298	-1.1
Minnesota	7,360	27.6	1,230	1.4	2,796	10.6	2,166	-3.9	270	49.2	5,310	1.8
Missouri	8,728	32.5	1,156	38.6	2,500	3.0	1,353	31.5	485	9.5	3,843	2.8
Nebraska	1,627	50.2	381	5.0	1,516	6.3	743	13.1	73	49.0	1,217	8.0
North Dakota	774	-5.1	68	-2.9	810	6.3	208	-27.8	24	0.0	384	-5.0
Ohio	9,445	80.5	2,131	-11.8	5,573	-2.8	3,991	-3.7	538	19.6	10,393	4.9
South Dakota	95	25.0	196	58.1	922	46.0	528	29.4	23	-37.8	646	8.0
Wisconsin	2,757	19.9	1,051	-10.6	2,524	13.4	2,907	5.9	347	7.1	4,177	26.8
Northeast as a percent of U.S.	47,290	17.4	15,165	24.4	19,299	8.4	22,586	-7.2	3,005	-24.4	30,978	6.0
	12.1		17.8		15.5		20.2		17.5		15.7	
Connecticut	2,635	24.4	560	-6.0	488	50.6	1,057	-2.8	188	**	1,775	46.9
Maine	481	31.1	349	26.4	628	38.3	487	6.3	135	90.1	974	5.6
Massachusetts	4,368	29.7	1,662	25.1	1,775	18.6	2,213	-1.7	591	33.7	2,962	3.9
New Hampshire	680	48.1	243	-37.0	475	17.9	621	1.0	136	24.8	714	-9.3
New Jersey	10,305	19.3	2,161	18.7	1,875	29.0	2,687	3.1	652	-29.9	4,074	34.7
New York	23,024	13.9	7,288	38.0	7,759	22.0	11,527	-6.6	456	-64.1	11,679	-5.7
Pennsylvania	4,585	7.5	2,686	17.3	5,614	-10.8	3,600	-13.5	755	-27.8	7,786	6.9
Rhode Island	899	72.2	134	-18.8	547	-33.1	214	-65.0	43	4.9	699	50.0
Vermont	313	-7.7	82	64.0	138	-29.6	180	-14.3	49	8.9	315	6.4
District of Columbia	112	**	30	200.0	45	104.5	170	93.2	40	67	309	81.8

** Indicates increase of greater than 200 percent.

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

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

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 D.C., excluding service schools.

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

Table 51
Percent Distribution of Associate Degree Graduates and Time- and Credits-to-Degree¹
Public Two-Year Colleges, 2014-15

	Graduates Began as First-Time College Students at Awarding College						Transfer Students at Awarding College	First-Time or Transfer Unknown			Percent of Graduates					
	With Record of Enrollment in College Credits While in High School ²			With No Record of Enrollment in 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	Who Attended Full Time When First Enrolled	Who Attended Part Time When First Enrolled	Full or Part Time Unknown
	Percent of Graduates	Average Years-to-Degree	Average Credits-to-Degree	Percent of Graduates	Average Years-to-Degree	Average Credits-to-Degree										
Alabama	—	—	—	—	—	—	—	—	—	0.0	—	—	—	—	—	
Arkansas	15.8	4.4	80.7	52.0	5.3	83.1	31.7	4.1	64.8	0.5	0.0	0.0	65.9	33.6	0.5	
Delaware	—	—	—	—	—	—	—	—	—	0.0	—	—	—	—	—	
Florida	15.4	2.5	69.3	51.3	4.7	76.4	23.6	3.3	49.5	9.6	4.4	70.4	55.0	32.0	13.0	
Georgia	2.5	3.2	77.9	56.3	4.6	83.9	40.3	3.6	61.4	0.7	0.0	72.0	61.3	37.9	0.7	
Kentucky	12.9	3.8	76.6	28.2	4.9	86.5	29.8	5.7	58.6	19.8	6.0	79.3	50.4	20.5	19.8	
Louisiana	8.5	3.1	—	38.1	5.7	—	53.5	4.3	—	0.0	0.0	—	66.8	33.0	0.2	
Maryland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Mississippi	6.7	3.7	—	43.8	3.3	—	25.0	4.1	—	24.5	6.0	—	58.4	17.1	24.5	
North Carolina	17.4	4.4	81.5	68.4	4.1	84.2	13.3	2.9	66.0	0.0	0.0	0.0	49.6	49.5	0.0	
Oklahoma	17.2	2.6	—	46.7	5.1	—	35.4	4.2	—	0.6	0.0	—	60.3	39.1	0.6	
South Carolina	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Tennessee	1.1	3.1	—	47.3	4.4	—	15.2	7.5	—	36.5	4.1	—	45.8	17.8	36.5	
Texas	10.7	3.5	65.2	37.2	4.7	84.8	29.3	3.6	59.1	22.8	4.6	51.8	35.5	41.7	22.8	
Virginia	9.8	3.1	103.5	46.9	5.4	99.6	25.2	4.4	77.7	17.5	6.3	79.7	39.8	42.2	17.5	
West Virginia	8.5	3.7	—	39.8	4.3	—	44.1	3.5	—	7.7	6.2	—	72.4	19.9	7.7	

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

¹ 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.

² States use a variety of terms for enrollment in college credits while in high school, including dual enrollment, early college, and concurrent enrollment.
 Source: SREB-State Data Exchange.

Table 52

Percent Distribution of Bachelor's Degree Graduates and Time- and Credits-to-Degree¹ Public Four-Year Colleges and Universities, 2014-15

	Graduates Began as First-Time College Students at Awarding College						Transfer Students at Awarding College	First-Time or Transfer Unknown			Percent of Graduates					
	With Record of Enrollment in College Credits While in High School ²			With No Record of Enrollment in 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	Who Attended Full Time When First Enrolled	Who Attended Part Time When First Enrolled	Full or Part Time Unknown
	Percent of Graduates	Average Years-to-Degree	Average Credits-to-Degree	Percent of Graduates	Average Years-to-Degree	Average Credits-to-Degree										
Alabama	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Arkansas	19.9	4.4	136.7	41.9	5.6	133.8	37.1	3.7	87.0	1.0	0.0	0.0	82.2	16.8	1.0	
Delaware	—	—	—	—	—	—	—	0.0	—	—	—	—	—	—	—	
Florida	21.9	4.5	—	24.8	5.2	—	50.5	3.5	—	2.8	6.4	—	80.0	17.2	2.8	
Georgia	1.4	4.8	134.6	51.5	5.2	137.5	46.9	3.8	91.6	0.1	0.0	141.8	82.4	17.5	0.1	
Kentucky	16.4	4.8	133.6	40.1	5.1	138.9	36.0	5.9	86.1	5.3	6.8	96.1	81.4	11.2	5.3	
Louisiana	18.8	4.2	—	47.1	5.6	—	34.1	3.9	—	0.0	0.0	—	92.1	7.8	0.1	
Maryland	—	—	—	—	—	—	—	0.0	—	—	—	—	—	—	—	
Mississippi	10.8	4.8	—	35.7	5.1	—	47.7	3.5	—	5.9	4.5	—	83.7	10.4	5.9	
North Carolina	0.8	4.6	142.8	60.8	4.8	133.5	36.9	3.4	87.0	1.4	4.0	100.1	90.6	7.3	2.0	
Oklahoma	18.0	4.2	—	40.6	5.2	—	39.9	3.9	—	1.5	0.0	—	79.2	19.3	1.5	
South Carolina	—	—	—	—	—	—	—	0.0	—	—	—	—	—	—	—	
Tennessee	14.4	3.8	—	39.7	4.6	—	28.3	6.7	—	17.5	3.9	—	74.9	7.6	17.5	
Texas	17.6	4.5	120.5	22.4	4.9	130.8	53.9	3.4	79.0	6.1	3.8	54.2	74.2	19.7	6.1	
Virginia	0.5	4.6	144.8	66.7	4.6	136.0	31.3	3.6	84.9	1.4	6.6	91.8	90.9	7.7	1.4	
West Virginia	18.0	4.6	—	47.2	5.3	—	29.6	3.9	—	5.2	6.1	—	90.4	4.4	5.2	

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

¹ 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.

² States use a variety of terms for enrollment in college credits while in high school, including dual enrollment, early college, and concurrent enrollment.
Source: SREB-State Data Exchange.

Table 53

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

	Total		Percent of Total											
	Percent Change 2009-10 to		Public Colleges		Women Students		Foreign Students		Black Students ²				Hispanic Students ²	
	2014-15	2014-15	2009-10	2014-15	2009-10	2014-15	2009-10	2014-15	2009-10	Percent at PBIs or HBCUs ³	2014-15	Percent at PBIs or HBCUs ³	2009-10	2014-15
50 states and D.C.	1,856,952	13.0	63.6	64.7	57.2	57.2	2.9	4.1	10.1	23.0	10.5	16.2	8.7	12.0
SREB states as a percent of U.S.	613,118	15.8	73.9	74.1	58.3	57.9	2.3	2.8	16.3	35.8	16.5	27.1	9.6	12.6
Alabama	26,768	4.3	80.4	85.2	57.1	58.7	1.9	2.3	23.8	37.4	22.7	35.6	1.9	2.5
Arkansas	15,881	26.8	80.1	81.6	58.8	57.5	3.2	3.7	13.4	31.0	12.9	24.3	2.1	4.2
Delaware	6,895	25.5	69.1	66.0	62.0	63.2	0.9	3.6	15.5	43.7	16.2	37.6	4.0	5.4
Florida	99,848	19.8	65.9	68.4	57.5	57.4	3.0	3.3	15.0	19.3	15.2	16.1	18.4	23.7
Georgia	48,943	15.9	72.0	75.4	59.6	59.7	2.5	3.0	24.2	45.5	26.2	24.6	3.6	5.7
Kentucky	22,608	11.0	76.3	77.3	58.8	57.5	1.6	2.6	7.3	9.2	7.9	8.2	1.4	2.3
Louisiana	22,247	6.5	85.9	82.2	59.8	60.1	2.7	2.5	23.2	45.1	22.3	41.8	3.0	4.3
Maryland	33,219	20.5	76.8	79.1	58.2	56.3	2.2	2.8	21.5	42.1	22.4	32.8	4.1	7.2
Mississippi	14,296	10.4	83.1	84.4	60.7	60.5	0.8	1.6	31.4	50.7	30.2	41.1	1.2	2.2
North Carolina	52,889	13.7	70.3	70.6	59.8	58.8	1.7	2.1	20.8	53.2	20.2	43.2	3.1	4.9
Oklahoma	20,730	6.1	80.6	80.1	57.9	56.7	3.9	4.9	7.9	17.8	7.6	14.4	3.6	6.2
South Carolina	24,823	14.3	73.1	73.2	58.6	58.8	1.2	1.7	20.1	41.7	19.4	31.4	2.3	3.7
Tennessee	34,197	15.1	61.4	61.1	58.3	57.9	1.6	2.0	15.8	31.1	15.5	21.3	2.3	3.2
Texas	122,157	16.7	79.1	78.6	58.5	57.8	2.6	3.2	10.3	21.3	10.7	16.4	24.0	28.8
Virginia	56,878	28.9	72.3	63.9	57.3	56.0	2.2	2.2	15.6	39.8	16.5	27.3	4.1	6.5
West Virginia	10,739	-10.7	70.2	88.6	49.9	52.7	1.7	2.6	5.7	11.4	5.5	13.6	3.0	2.1
West as a percent of U.S.	412,608	18.9	69.4	68.0	56.7	57.2	3.2	4.3	4.6	0.1	5.4	NA	14.7	20.1
Alaska	1,932	19.3	92.5	93.3	62.4	59.6	3.4	2.1	2.3	NA	2.5	NA	4.4	7.4
Arizona	57,722	30.2	47.4	46.0	60.0	63.1	2.5	2.3	8.6	NA	10.4	NA	13.1	17.6
California	200,269	22.0	73.3	67.9	57.1	57.3	3.6	4.9	5.1	NA	6.2	NA	21.2	27.8
Colorado	29,430	3.1	73.0	80.5	55.6	54.7	1.3	3.1	4.6	NA	3.4	NA	8.6	12.9
Hawaii	6,966	29.3	66.7	66.0	59.5	57.7	11.2	7.6	2.4	NA	2.4	NA	5.4	9.2
Idaho	10,886	15.0	55.6	60.0	55.1	54.6	2.9	3.4	0.8	NA	1.1	NA	4.4	6.2
Montana	6,156	17.7	89.3	86.9	54.0	54.8	1.9	2.7	0.5	NA	0.8	NA	1.8	2.9
Nevada	8,519	17.2	86.1	90.4	58.8	57.6	4.2	4.1	6.9	NA	6.0	NA	12.9	17.6
New Mexico	8,791	13.1	85.4	91.4	59.4	57.3	2.7	3.7	3.2	NA	3.2	NA	43.2	47.3
Oregon	22,656	20.0	72.1	76.2	56.2	55.9	2.6	5.3	1.9	NA	2.3	NA	5.3	8.1
Utah	23,946	9.2	57.3	65.8	49.0	49.5	3.2	3.2	0.7	NA	1.1	NA	4.0	6.3
Washington	33,309	9.0	74.8	76.0	56.1	56.0	3.3	5.9	3.1	1.5	3.3	NA	6.0	8.7
Wyoming	2,026	13.4	99.8	99.8	57.9	55.9	2.1	3.4	1.2	NA	1.2	NA	3.8	5.9
Midwest as a percent of U.S.	436,001	7.2	60.7	63.3	56.4	56.8	2.7	4.5	7.3	6.7	7.3	2.6	3.8	5.4
Illinois	72,710	2.6	47.9	45.1	56.0	57.9	2.2	3.9	11.1	11.8	10.8	0.3	8.3	11.2
Indiana	48,082	15.3	64.4	67.4	54.8	56.0	3.4	6.8	6.3	3.8	6.6	2.2	3.3	4.8
Iowa	28,201	-7.0	37.1	45.5	60.3	57.8	1.9	5.1	7.1	NA	6.4	NA	3.6	5.1
Kansas	18,881	5.9	78.5	78.8	55.7	55.5	7.6	9.6	4.5	NA	5.0	NA	4.3	6.5
Michigan	59,970	7.0	75.0	76.9	55.4	55.7	2.8	4.2	8.6	4.6	8.2	0.6	3.0	3.8
Minnesota	33,812	5.8	60.1	63.3	56.6	56.8	3.0	4.8	3.7	NA	4.5	NA	2.0	3.0
Missouri	41,146	3.8	49.6	53.7	59.1	57.2	2.4	4.1	10.1	7.8	9.5	5.7	3.5	4.4
Nebraska	14,080	11.8	59.4	63.1	54.7	57.0	1.4	3.1	4.6	NA	3.7	NA	3.5	7.6
North Dakota	6,291	9.8	84.9	89.1	53.1	52.6	7.8	4.8	1.4	NA	2.3	NA	1.2	2.2
Ohio	69,635	14.2	64.3	67.9	55.9	56.9	1.9	3.8	7.8	8.9	8.2	7.9	2.3	3.4
South Dakota	5,638	13.3	74.2	78.5	56.5	57.5	0.7	1.5	1.1	NA	1.6	NA	0.9	2.4
Wisconsin	37,555	10.1	72.6	73.0	56.7	56.7	2.0	2.8	3.0	NA	3.2	2.3	2.7	4.1
Northeast as a percent of U.S.	385,953	9.8	47.3	49.0	57.1	56.7	3.6	5.1	8.7	8.1	9.2	2.7	7.4	10.4
Connecticut	21,890	12.4	52.0	49.8	57.4	55.7	2.3	3.0	7.7	NA	9.0	NA	7.1	9.7
Maine	7,418	4.7	60.4	56.1	56.9	58.1	4.5	3.3	1.6	NA	2.6	NA	1.3	3.1
Massachusetts	59,515	14.0	31.1	34.2	57.1	56.9	3.9	7.1	6.5	NA	7.0	NA	6.4	9.1
New Hampshire	11,832	25.9	54.4	44.6	58.0	58.3	2.1	2.3	2.1	NA	3.0	NA	2.6	4.0
New Jersey	42,016	16.7	71.9	74.8	56.3	55.7	2.5	2.3	10.8	3.9	11.4	NA	12.6	16.5
New York	133,581	8.0	43.4	46.4	57.9	57.6	5.2	7.0	11.4	11.9	11.9	2.9	10.6	14.3
Pennsylvania	91,856	5.6	50.5	51.5	56.3	56.1	2.2	3.7	7.7	9.9	7.8	6.6	3.2	5.1
Rhode Island	11,685	9.7	35.5	36.9	56.6	56.4	3.3	5.4	5.0	NA	5.7	NA	5.8	9.0
Vermont	6,160	4.6	55.2	54.7	51.9	51.7	1.8	2.6	1.5	NA	1.7	NA	2.6	4.5
District of Columbia	9,272	7.1	5.0	3.6	59.8	60.5	4.5	5.5	26.1	81.8	26.8	64.6	6.1	8.9

"NA" indicates not applicable. There was no institution 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 D.C., excluding service schools.

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

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

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

Table 54

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 2009-10 to		Percent Change 2009-10 to		Percent Change 2009-10 to		Percent Change 2009-10 to		Percent Change 2009-10 to		Percent Change 2009-10 to	
	2014-15	2014-15	2014-15	2014-15	2014-15	2014-15	2014-15	2014-15	2014-15	2014-15	2014-15	2014-15
50 states and D.C.	222,800	-5.0	407,344	10.5	375,187	30.2	356,178	-0.9	90,353	-10.8	208,289	60.9
SREB states as a percent of U.S.	69,850	2.8	128,881	15.0	121,928	34.8	121,897	1.6	31,454	-8.7	66,457	53.0
	31.4		31.6		32.5		34.2		34.8		31.9	
Alabama	2,105	3.0	5,316	1.9	5,312	16.3	6,014	-11.9	2,219	-14.6	3,498	42.7
Arkansas	1,945	13.3	2,821	27.1	2,859	39.3	2,947	12.9	1,471	11.9	2,017	33.8
Delaware	421	-11.9	1,325	12.5	1,209	61.4	1,472	0.7	516	0.4	1,003	131.1
Florida	10,458	12.5	21,997	23.1	17,260	37.2	23,563	1.5	4,729	-15.7	12,573	70.0
Georgia	5,673	-2.1	10,273	21.3	10,290	38.2	10,046	1.0	3,559	-14.6	4,351	40.9
Kentucky	2,839	-0.2	4,986	25.7	4,044	26.8	3,746	-11.6	1,932	-11.3	2,454	45.6
Louisiana	2,829	-20.0	3,979	9.6	4,642	21.9	4,257	-7.8	1,540	-2.0	3,098	32.2
Maryland	3,321	-5.1	8,173	14.2	8,334	47.9	5,945	14.3	1,438	16.8	2,643	43.1
Mississippi	1,336	7.8	2,681	17.3	2,576	21.4	2,673	-10.2	1,368	-28.8	1,787	56.3
North Carolina	5,359	4.7	13,153	14.6	10,959	32.8	8,906	0.4	3,271	-20.4	5,024	37.0
Oklahoma	2,849	9.0	3,317	2.7	4,095	25.0	4,347	-0.8	1,532	-16.5	2,103	7.8
South Carolina	3,004	3.0	4,845	9.6	5,271	44.3	5,532	2.8	1,685	-16.8	2,100	45.7
Tennessee	4,967	2.9	6,702	8.5	5,699	29.8	6,282	2.9	2,144	53.7	3,807	45.9
Texas	12,924	1.4	22,607	10.5	25,409	35.8	24,200	2.9	1,709	-23.8	14,132	80.5
Virginia	8,003	5.5	14,739	26.0	11,846	46.3	10,434	23.9	1,505	68.9	4,834	66.9
West Virginia	1,817	9.6	1,967	-23.5	2,123	11.4	1,533	-29.5	836	-1.2	1,033	-8.9
West as a percent of U.S.	50,653	-4.5	98,416	15.3	85,782	32.9	76,334	2.8	15,293	14.8	42,265	78.0
	22.7		24.2		22.9		21.4		16.9		20.3	
Alaska	194	-2.5	451	19.6	475	26.3	379	14.2	96	33.3	184	21.1
Arizona	3,729	13.0	9,946	14.0	8,549	30.0	13,420	-10.3	3,160	33.0	11,969	139.6
California	27,274	-6.9	53,338	18.8	41,896	31.0	36,445	18.1	4,730	72.9	15,518	79.2
Colorado	3,391	-16.2	6,775	8.2	7,248	23.2	5,271	-26.3	269	19.6	2,466	49.7
Hawaii	698	0.9	1,836	23.8	1,171	61.5	1,478	14.0	401	44.8	699	58.9
Idaho	1,440	15.6	1,965	22.3	2,380	39.2	1,678	-5.6	815	-28.0	1,560	46.1
Montana	664	-5.7	1,242	25.6	1,802	37.9	940	-5.3	596	17.3	537	69.9
Nevada	808	-8.1	1,877	18.1	1,527	42.7	2,223	12.5	380	-29.9	935	56.6
New Mexico	1,699	34.6	1,836	6.2	1,888	31.5	1,476	-7.9	774	-12.2	780	23.2
Oregon	3,368	-3.4	6,029	23.2	4,981	45.6	3,369	4.1	511	-15.5	2,021	37.9
Utah	2,762	11.8	5,055	4.7	5,016	25.9	3,857	-14.0	1,921	-14.0	2,875	62.3
Washington	4,488	-15.7	7,647	1.5	8,281	46.9	5,531	3.0	1,434	1.5	2,472	40.9
Wyoming	138	25.5	419	1.9	568	25.4	267	21.4	206	-19.5	249	40.7
Midwest as a percent of U.S.	48,010	-9.3	82,296	2.1	88,316	23.2	85,919	-9.0	28,673	-15.3	59,142	63.6
	21.5		20.2		23.5		24.1		31.7		28.4	
Illinois	9,902	-8.8	13,743	-2.5	13,815	15.3	12,782	-22.3	3,849	-38.1	11,654	144.2
Indiana	5,642	-7.5	8,445	15.1	10,165	34.3	9,813	3.5	2,880	-29.1	6,883	70.0
Iowa	2,539	-16.7	5,499	-30.1	5,580	31.5	5,746	-30.4	1,941	1.0	3,402	77.3
Kansas	1,987	-29.8	2,954	-5.4	3,526	18.8	4,546	18.0	1,591	-8.4	2,282	48.0
Michigan	5,982	-1.6	12,476	10.5	12,873	13.6	11,634	-8.9	3,251	-19.0	7,396	43.3
Minnesota	3,896	-18.2	6,957	7.7	7,333	21.3	6,301	-9.8	2,151	-9.9	3,393	61.6
Missouri	4,606	-2.4	7,546	3.3	7,658	24.0	8,952	-11.5	3,066	-7.7	5,419	16.6
Nebraska	1,054	-2.4	2,613	14.3	2,439	16.2	3,588	1.8	1,362	11.1	1,841	27.8
North Dakota	443	15.7	992	18.5	1,539	33.9	1,315	-18.0	630	9.2	879	20.2
Ohio	7,500	-11.4	13,015	5.5	13,288	29.8	13,147	0.8	4,835	-7.4	11,159	77.1
South Dakota	428	5.7	910	-4.1	1,353	10.3	725	-10.0	539	12.8	1,190	62.3
Wisconsin	4,031	-4.5	7,146	6.1	8,747	32.0	7,370	-1.6	2,578	-3.9	3,644	32.1
Northeast as a percent of U.S.	53,416	-10.2	94,086	8.1	77,961	29.0	70,276	1.5	14,868	-24.1	39,744	54.6
	24.0		23.1		20.8		19.7		16.5		19.1	
Connecticut	2,913	-16.0	6,404	7.2	3,861	46.4	3,848	7.4	626	-4.7	2,471	60.4
Maine	839	-2.4	1,748	-1.0	1,758	22.1	928	4.3	447	-34.3	1,088	40.9
Massachusetts	7,847	-9.4	14,991	5.4	13,036	35.9	10,678	6.2	1,619	18.9	5,983	66.7
New Hampshire	1,614	24.8	2,938	23.8	2,092	46.5	2,482	11.5	498	-2.5	1,087	98.4
New Jersey	5,887	-0.9	10,807	7.7	8,151	36.5	7,635	11.6	1,788	-11.9	3,650	89.3
New York	21,326	-12.2	33,770	9.2	25,187	27.2	24,198	0.7	4,787	-35.0	12,806	49.6
Pennsylvania	10,729	-14.6	18,823	8.0	20,153	22.2	17,061	-6.8	4,482	-25.6	11,362	43.2
Rhode Island	1,252	-4.4	2,987	13.0	2,185	22.5	2,679	6.1	401	-41.1	907	60.2
Vermont	1,009	-8.2	1,618	-3.8	1,538	17.9	767	-6.8	220	-23.6	390	43.4
District of Columbia	871	-16.7	3,665	4.5	1,200	15.1	1,752	3.1	65	-8.5	681	42.2

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 D.C., excluding service schools.

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

Table 55

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

	Total		Percent of Total												
	Percent Change 2009-10 to 2014-15	2014-15	Public Colleges		Women Students		Foreign Students		Black Students ²				Hispanic Students ²		
			2009-10	2014-15	2009-10	2014-15	2009-10	2014-15	2009-10	Percent at PBIs or HBCUs ³	2014-15	Percent at PBIs or HBCUs ³	2009-10	2014-15	
50 states and D.C.		727,009	5.5	46.7	47.7	60.3	59.4	11.8	16.1	12.2	13.7	13.0	8.4	7.1	9.3
SREB states as a percent of U.S.		224,251	13.6	66.1	63.9	59.9	59.4	10.1	13.1	16.7	26.4	18.2	16.6	7.9	9.8
Alabama		9,790	-13.0	83.3	90.8	60.7	64.3	6.4	8.1	25.5	29.8	23.2	16.2	1.9	2.2
Arkansas		4,899	18.7	85.7	88.6	64.0	63.6	7.9	9.0	12.2	14.3	11.4	4.8	1.8	2.7
Delaware		3,112	28.4	31.7	31.5	64.7	61.8	6.6	24.7	19.6	19.9	27.1	10.0	3.0	2.8
Florida		32,849	10.9	53.0	53.6	59.4	58.4	9.6	12.2	16.4	12.8	17.8	5.7	16.9	20.9
Georgia		16,692	4.6	63.6	63.0	60.6	59.9	10.7	12.8	25.7	40.8	28.9	23.0	2.9	4.2
Kentucky		8,881	11.6	69.4	64.1	64.9	63.1	5.5	7.8	7.0	5.4	8.1	3.0	1.4	2.1
Louisiana		7,332	10.4	68.2	69.9	62.9	62.2	13.6	15.6	23.4	48.2	23.3	49.3	3.4	4.2
Maryland		18,428	17.2	56.5	57.4	59.3	58.6	9.3	14.3	22.6	18.3	23.2	13.9	3.6	5.2
Mississippi		5,017	19.4	73.2	69.4	65.7	64.2	5.8	7.4	31.2	49.5	34.6	35.1	0.9	1.4
North Carolina		17,237	15.8	69.7	64.6	59.2	57.1	9.4	14.1	16.5	40.8	16.5	30.0	2.8	3.8
Oklahoma		6,532	9.8	76.5	77.2	56.3	55.2	15.0	13.2	10.0	15.8	10.2	9.3	3.2	5.2
South Carolina		5,990	8.7	72.6	75.5	65.0	62.2	6.9	9.1	16.4	24.3	18.7	11.6	1.9	3.9
Tennessee		11,807	12.9	52.6	47.3	63.3	62.8	5.7	6.6	14.8	23.7	15.4	12.5	1.9	2.5
Texas		48,762	22.7	76.8	73.1	58.2	57.0	15.2	20.6	12.1	20.8	12.8	12.6	18.2	21.4
Virginia		23,790	32.4	64.1	48.2	58.4	59.5	8.5	6.4	14.6	22.6	20.8	12.5	3.4	5.1
West Virginia		3,133	-38.1	50.5	85.2	49.3	60.2	6.1	10.1	6.6	0.7	5.1	2.2	3.8	2.7
West as a percent of U.S.		149,099	1.8	43.1	45.3	59.7	60.2	10.6	13.9	9.1	0.4	9.7	NA	11.7	14.7
Alaska		703	3.2	91.0	91.0	66.7	62.0	7.8	4.6	2.5	NA	1.5	NA	2.6	5.1
Arizona		26,341	-24.4	19.9	30.5	66.2	65.3	7.4	8.9	20.2	NA	19.3	NA	8.9	12.1
California		73,716	13.8	44.7	39.6	57.4	58.8	14.4	18.5	7.3	0.3	9.8	NA	16.9	19.6
Colorado		12,066	-7.6	45.8	58.7	57.5	58.1	5.7	10.2	7.7	NA	4.0	NA	6.8	9.1
Hawaii		1,856	-8.1	60.2	55.8	61.9	61.1	17.9	12.7	2.3	NA	3.9	NA	4.6	7.6
Idaho		1,957	16.5	86.6	84.4	53.0	53.2	7.1	5.8	1.0	NA	1.7	NA	3.2	4.6
Montana		1,300	14.0	93.9	93.1	58.2	55.5	3.1	3.5	0.2	NA	0.6	NA	0.7	2.9
Nevada		2,266	-12.0	73.9	75.5	64.5	60.6	7.6	5.4	7.9	NA	7.8	NA	8.9	12.0
New Mexico		3,371	10.3	80.8	89.1	63.0	61.1	10.0	9.3	2.9	NA	3.8	NA	35.6	36.6
Oregon		10,342	52.6	60.0	40.9	59.8	67.9	8.0	7.5	1.8	NA	9.6	NA	4.1	7.2
Utah		5,220	-10.0	51.6	66.8	45.9	45.0	5.9	8.9	2.9	NA	1.3	NA	4.5	5.1
Washington		9,498	-1.8	53.1	61.7	60.5	60.0	9.7	13.2	4.1	8.4	3.8	NA	5.0	6.8
Wyoming		463	19.3	100.0	100.0	60.1	59.6	8.8	14.5	1.3	NA	0.3	NA	1.3	6.9
Midwest as a percent of U.S.		162,420	-4.3	46.5	52.7	60.8	58.4	10.8	16.4	11.3	3.0	11.0	0.5	3.6	5.0
Illinois		39,320	-5.4	30.4	31.5	59.6	58.2	13.8	19.4	13.6	4.7	12.7	NA	6.3	7.7
Indiana		14,099	3.1	60.9	65.2	54.2	54.2	14.4	18.5	9.4	4.0	9.4	1.9	2.8	4.8
Iowa		8,298	11.4	37.9	31.5	62.3	65.7	8.9	9.5	13.1	NA	16.9	NA	3.7	5.8
Kansas		6,735	0.2	70.1	78.1	60.0	59.3	9.7	13.4	4.8	NA	5.5	NA	3.5	4.8
Michigan		20,689	-2.3	74.0	80.2	58.5	56.3	12.2	18.6	13.2	6.1	12.1	1.0	2.9	4.3
Minnesota		10,831	-48.5	24.8	48.2	70.2	61.9	5.1	11.1	12.6	NA	4.8	NA	2.8	2.2
Missouri		21,313	10.0	30.4	36.9	58.7	55.8	7.8	17.2	15.4	0.8	18.0	0.2	3.7	5.2
Nebraska		5,228	19.8	56.0	54.6	62.1	61.8	3.5	6.1	4.3	NA	4.9	NA	2.5	6.3
North Dakota		1,706	22.6	71.6	78.3	63.0	62.4	11.5	13.2	1.9	NA	4.1	NA	1.3	3.2
Ohio		23,581	6.3	61.8	66.0	61.1	59.3	12.9	17.6	9.1	3.5	9.6	1.7	1.8	3.1
South Dakota		1,538	17.5	72.8	81.7	59.4	57.5	6.4	10.1	1.4	NA	1.2	NA	1.0	1.8
Wisconsin		9,082	-4.2	59.1	59.5	61.9	60.3	8.8	12.5	4.7	NA	5.8	NA	2.3	3.7
Northeast as a percent of U.S.		179,800	7.9	29.7	27.9	60.9	59.8	15.7	21.1	9.2	4.7	9.9	1.4	6.0	8.0
Connecticut		9,732	12.7	35.0	32.2	58.9	59.8	18.2	15.2	6.9	NA	8.0	NA	5.7	5.9
Maine		2,046	11.9	50.9	41.2	71.5	71.2	2.0	2.1	1.6	NA	4.1	NA	1.4	2.1
Massachusetts		35,852	11.6	17.2	16.7	59.5	57.8	16.2	23.1	7.4	NA	7.3	NA	4.9	6.8
New Hampshire		5,775	67.0	32.4	20.3	61.0	57.9	12.4	12.0	1.8	NA	5.0	NA	2.9	2.6
New Jersey		15,773	11.5	53.2	56.5	55.3	56.5	17.0	18.0	11.5	1.8	12.6	1.0	8.5	12.0
New York		70,368	3.2	27.1	26.1	63.1	61.3	17.4	25.3	11.2	4.8	11.8	1.0	8.3	11.0
Pennsylvania		35,387	5.0	34.5	29.8	60.3	60.1	12.1	16.9	8.3	10.7	9.7	3.9	2.6	4.2
Rhode Island		2,556	6.7	32.4	29.5	58.1	58.1	18.5	24.6	4.9	NA	5.1	NA	3.8	5.2
Vermont		2,311	3.0	21.4	20.7	57.6	58.7	4.8	3.9	3.8	NA	5.6	NA	3.1	4.3
District of Columbia		11,439	26.6	0.7	1.0	56.7	57.9	14.8	19.6	18.1	48.6	19.9	18.3	5.0	7.7

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 D.C., excluding service schools.

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

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

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

Table 56
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 2009-10 to		Percent Change 2009-10 to		Percent Change 2009-10 to		Percent Change 2009-10 to		Percent Change 2009-10 to		Percent Change 2009-10 to	
	2014-15	2014-15	2014-15	2014-15	2014-15	2014-15	2014-15	2014-15	2014-15	2014-15	2014-15	2014-15
50 states and D.C.	49,165	4.5	102,972	13.7	124,712	35.6	175,746	-0.5	141,286	-22.3	94,746	38.2
SREB states as a percent of U.S.	14,468	13.7	30,062	28.2	38,263	35.5	56,233	7.2	43,620	-11.5	30,520	41.9
	29.4		29.2		30.7		32.0		30.9		32.2	
Alabama	304	-6.7	1,327	-16.5	1,337	9.2	1,817	-43.3	2,210	-31.2	2,314	71.5
Arkansas	203	6.3	458	5.5	676	28.0	651	-9.1	2,012	36.8	657	11.9
Delaware	86	62.3	401	40.7	455	112.6	991	29.5	610	-30.0	486	177.7
Florida	1,700	61.4	4,199	25.7	5,159	30.5	10,586	-1.3	4,430	-21.7	5,307	51.5
Georgia	1,270	-5.6	1,673	20.2	2,876	24.3	4,303	-1.4	3,196	-22.2	2,524	33.1
Kentucky	616	-2.1	1,699	38.0	995	32.8	1,344	19.8	2,714	-5.8	1,070	13.3
Louisiana	467	4.2	1,058	31.1	1,173	11.6	1,586	1.5	1,299	-0.2	1,355	19.6
Maryland	719	-13.3	2,341	15.4	4,431	47.3	4,918	6.0	2,830	-7.0	2,318	44.7
Mississippi	143	-12.3	611	37.3	917	46.7	1,000	24.7	1,412	-12.1	721	78.5
North Carolina	1,474	38.7	1,890	18.1	3,408	39.8	4,482	11.7	2,413	-21.4	2,635	45.7
Oklahoma	473	1.7	837	14.2	1,214	40.2	1,681	-3.4	1,119	-1.2	715	18.6
South Carolina	393	-12.9	730	21.9	943	45.7	1,444	24.3	1,464	-18.9	740	25.6
Tennessee	819	6.5	1,334	23.2	1,146	35.6	2,818	20.3	2,701	-18.6	2,350	50.3
Texas	2,916	9.7	6,299	53.6	10,188	52.3	12,749	18.9	9,067	-8.8	4,933	40.2
Virginia	2,741	27.6	4,914	79.1	2,971	7.2	5,238	61.3	5,153	7.0	1,914	45.1
West Virginia	144	5.9	291	-71.7	374	18.7	625	-53.3	990	-7.6	481	-7.7
West as a percent of U.S.	9,852	3.5	18,130	15.6	24,452	28.1	34,404	-16.0	32,932	-13.9	17,861	27.8
	20.0		21.9		19.6		19.6		23.3		18.9	
Alaska	48	-20.0	118	8.3	129	-3.0	115	6.5	248	9.3	31	158.3
Arizona	730	54.7	3,375	6.3	2,597	71.0	7,975	-43.4	6,908	-41.0	4,416	21.5
California	6,315	0.1	12,085	24.3	13,511	25.1	16,242	11.3	12,796	-9.5	8,227	32.5
Colorado	667	3.7	2,192	16.9	2,582	28.4	3,197	-30.4	1,853	-24.6	1,019	22.3
Hawaii	85	-35.6	370	-4.6	260	3.2	495	5.3	369	-26.5	156	10.6
Idaho	108	-1.8	266	18.8	378	9.6	321	33.2	603	20.6	240	27.7
Montana	108	20.0	178	-6.8	283	3.7	113	4.6	406	19.1	176	87.2
Nevada	86	-33.3	312	-9.0	216	-12.2	559	-7.1	728	-30.6	297	120.0
New Mexico	249	29.7	394	5.6	625	24.8	578	-4.0	954	4.1	457	10.9
Oregon	651	9.6	758	9.1	1,116	26.5	1,120	-6.5	5,456	116.3	982	44.6
Utah	280	6.1	790	9.9	927	20.5	1,682	-12.0	670	-51.6	641	6.1
Washington	489	-1.8	1,617	1.1	1,708	36.1	1,950	-19.2	1,830	-24.1	1,191	20.9
Wyoming	36	63.6	63	-13.7	120	22.4	57	21.3	111	40.5	28	-33.3
Midwest as a percent of U.S.	9,942	-2.6	21,172	-1.1	28,085	42.6	42,418	-10.9	29,830	-36.9	22,947	40.1
	20.2		20.6		22.5		24.1		21.1		24.2	
Illinois	2,676	0.4	5,202	2.0	6,903	32.1	11,230	-7.8	5,770	-48.1	5,011	70.7
Indiana	1,122	-2.9	1,406	4.7	2,551	67.4	4,242	-5.5	2,188	-24.6	1,862	26.1
Iowa	403	1.8	1,363	15.1	1,102	37.2	2,051	-24.2	1,615	5.6	1,458	161.8
Kansas	473	13.2	922	11.1	1,179	30.1	1,184	-21.1	1,997	-6.9	635	14.2
Michigan	1,076	-2.9	2,916	12.2	4,747	31.1	4,878	-13.9	3,565	-34.4	2,626	37.7
Minnesota	792	-4.5	1,538	-52.5	1,310	-10.7	2,471	-39.1	2,834	-65.2	1,455	-50.9
Missouri	987	-13.0	2,442	-0.3	3,405	121.0	6,912	-4.2	3,706	-19.7	2,956	68.4
Nebraska	209	34.8	762	33.5	697	38.0	1,138	0.3	1,491	8.4	794	55.4
North Dakota	41	141.2	230	62.0	287	43.5	357	-8.2	417	48.9	346	2.1
Ohio	1,654	-5.4	2,955	5.5	4,237	64.2	5,237	-6.6	4,052	-36.2	4,208	88.4
South Dakota	64	-4.5	266	34.3	330	68.4	229	-15.5	439	11.1	159	6.0
Wisconsin	445	-13.4	1,170	22.9	1,337	17.9	2,489	3.9	1,756	-40.5	1,437	45.2
Northeast as a percent of U.S.	14,189	1.5	26,318	10.0	32,118	35.5	40,203	18.9	34,300	-25.7	22,253	39.6
	28.9		25.6		25.8		22.9		24.3		23.5	
Connecticut	851	30.7	1,304	9.1	1,903	14.4	2,045	13.3	1,999	-8.5	1,307	50.1
Maine	100	-15.3	487	119.4	132	17.9	296	37.0	531	-36.6	464	53.1
Massachusetts	2,352	-11.2	5,490	10.3	6,393	45.5	9,221	17.3	6,489	-16.4	3,812	27.3
New Hampshire	457	**	372	-14.1	749	94.5	2,437	100.9	898	3.5	629	77.7
New Jersey	1,288	3.4	2,376	9.0	3,651	27.9	3,273	10.9	3,048	-10.2	1,599	54.5
New York	6,175	0.4	11,034	12.5	12,120	36.1	14,217	19.2	14,026	-33.1	8,043	36.1
Pennsylvania	2,266	-1.3	4,317	7.0	6,440	35.4	7,568	10.6	6,584	-29.4	6,074	41.8
Rhode Island	167	-13.5	410	-11.6	461	13.8	846	23.0	383	-9.0	197	50.4
Vermont	533	1.9	528	-15.8	269	13.0	300	0.7	342	-13.2	128	96.9
District of Columbia	714	11.4	2,902	26.8	1,794	42.8	2,488	44.8	604	-28.4	1,165	53.7

** Increase greater than 200 percent.

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

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 D.C., excluding service schools.

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

Table 57
Research and Scholarship Doctoral Degrees Awarded by Public and Private Colleges and Universities¹

	Total		Percent of Total											
	Percent Change 2009-10 to 2012-13		Public Colleges		Women Students		Foreign Students		Black Students ²				Hispanic Students ²	
			2009-10	2014-15	2009-10	2014-15	2009-10	2014-15	2009-10	2014-15	Percent at PBIs ²		Percent at PBIs ²	
	or HBCUs ³	or HBCUs ³									2009-10	2014-15		
50 states and D.C.	65,774	15.1	64.3	65.3	49.4	49.3	27.4	27.7	9.0	9.2	9.6	10.8	5.5	7.0
SREB states as a percent of U.S.	22,178 33.7	23.5	78.1	75.0	50.3	50.5	26.9	27.0	13.2	18.7	14.8	15.1	5.6	6.8
Alabama	768	31.7	96.2	97.4	47.2	46.0	30.2	26.7	14.6	30.5	14.6	7.4	2.2	1.1
Arkansas	294	5.0	99.3	96.9	50.0	47.3	20.7	26.9	8.9	0.0	10.0	0.0	1.9	2.8
Delaware	334	51.1	82.8	72.8	50.2	53.6	32.6	31.1	8.1	40.0	15.4	3.4	3.2	1.6
Florida	3,246	10.7	62.6	65.4	54.4	54.3	24.4	23.4	19.2	2.5	19.7	4.4	9.9	13.1
Georgia	1,904	14.6	76.7	75.2	54.7	51.3	26.2	29.3	19.8	32.5	21.2	7.3	2.9	3.0
Kentucky	668	34.9	86.1	73.1	49.9	47.9	27.7	23.2	11.1	0.0	8.5	0.0	3.3	2.1
Louisiana	685	12.1	83.3	82.0	49.1	48.0	34.5	32.8	16.5	19.0	17.5	29.9	3.1	4.1
Maryland	1,509	16.9	65.5	62.9	50.3	48.2	32.6	30.8	12.9	33.0	14.2	43.7	3.5	3.8
Mississippi	574	21.1	100.0	87.8	56.8	58.0	20.7	21.6	26.1	55.1	35.7	41.3	1.6	1.3
North Carolina	2,100	33.2	78.9	69.8	50.7	52.5	20.8	24.4	9.5	14.8	11.5	19.3	3.2	3.1
Oklahoma	543	12.7	93.6	90.4	50.4	43.3	34.9	33.9	5.7	0.0	5.8	0.0	3.7	3.3
South Carolina	867	50.0	93.4	94.1	49.7	52.7	22.0	25.5	15.6	31.8	17.3	26.9	2.8	2.9
Tennessee	1,392	38.1	68.2	63.6	56.3	56.3	18.9	16.2	11.6	26.1	14.1	8.9	2.9	2.0
Texas	4,855	34.2	86.8	77.1	46.2	47.1	34.7	33.9	7.1	14.8	9.6	12.1	11.4	14.7
Virginia	2,238	12.7	71.0	75.8	45.0	50.6	19.5	21.4	10.8	8.7	14.5	14.9	2.5	3.6
West Virginia	201	27.2	100.0	100.0	40.5	44.3	35.4	27.4	4.0	0.0	6.8	0.0	1.0	2.1
West as a percent of U.S.	14,126 21.5	15.1	67.3	69.4	48.8	49.4	22.3	21.2	5.3	0.0	6.0	0.0	7.9	10.4
Alaska	41	-8.9	100.0	100.0	44.4	34.1	20.0	24.4	0.0	NA	3.6	0.0	0.0	0.0
Arizona	1,795	9.4	61.3	70.6	52.7	55.2	19.6	21.8	11.0	0.0	14.5	0.0	7.5	8.3
California	7,697	11.5	55.5	55.9	48.6	49.8	22.8	20.0	5.5	0.0	6.0	0.0	10.1	13.1
Colorado	1,182	29.5	81.4	84.3	49.2	47.4	16.9	18.1	2.7	0.0	4.2	0.0	4.7	6.4
Hawaii	260	39.0	98.4	91.9	53.5	51.2	34.2	26.9	1.7	0.0	0.5	0.0	0.8	6.3
Idaho	129	18.3	100.0	100.0	44.0	43.4	23.9	24.0	4.0	0.0	2.1	0.0	2.7	1.1
Montana	129	38.7	100.0	100.0	40.9	45.0	7.5	10.1	0.0	NA	0.0	NA	2.9	1.8
Nevada	258	9.8	100.0	100.0	44.3	49.2	19.6	21.7	4.4	0.0	2.6	0.0	4.9	8.2
New Mexico	366	39.2	100.0	100.0	44.1	50.8	28.5	27.3	5.7	0.0	2.4	0.0	16.1	25.3
Oregon	537	20.9	98.6	98.7	47.3	48.6	24.1	20.9	0.6	0.0	1.8	0.0	3.9	5.1
Utah	611	39.8	84.0	79.5	39.8	38.0	29.7	26.0	1.0	0.0	2.3	0.0	3.1	2.5
Washington	1,028	9.5	93.7	94.2	50.7	48.4	22.2	25.8	2.4	0.0	3.8	0.0	3.1	6.2
Wyoming	93	34.8	100.0	100.0	50.7	39.8	24.6	31.2	0.0	NA	1.8	0.0	2.4	1.8
Midwest as a percent of U.S.	15,075 22.9	6.0	70.8	76.8	48.8	48.0	28.3	31.2	8.8	0.1	6.9	0.0	3.7	4.8
Illinois	3,081	20.0	54.1	49.6	45.8	46.5	33.1	30.4	8.6	0.7	10.7	0.0	5.5	6.0
Indiana	1,752	23.9	85.4	83.3	42.0	45.7	38.4	36.6	3.9	0.0	5.4	0.0	4.6	5.4
Iowa	789	11.0	98.2	98.1	47.1	46.9	35.9	31.7	5.5	0.0	3.7	0.0	3.4	5.5
Kansas	654	34.8	96.9	96.9	49.3	50.3	32.4	29.8	3.7	0.0	4.7	0.0	3.0	6.1
Michigan	2,154	17.1	94.7	95.2	43.9	45.7	31.7	32.8	8.5	0.0	8.5	0.0	3.9	5.7
Minnesota	948	-56.2	32.4	80.6	58.9	49.7	12.4	25.0	19.4	0.0	4.4	0.0	2.9	3.2
Missouri	1,591	35.9	44.3	44.8	55.3	53.6	21.5	21.3	5.6	0.0	8.3	0.0	2.4	2.7
Nebraska	456	24.3	92.1	95.0	51.8	47.6	15.5	33.6	5.9	0.0	2.5	0.0	2.1	5.6
North Dakota	193	41.9	100.0	100.0	58.8	48.2	29.4	43.0	3.1	0.0	3.0	0.0	1.0	4.0
Ohio	2,128	-6.9	84.1	87.2	47.7	49.0	31.6	34.9	8.1	0.0	6.9	0.0	2.6	3.7
South Dakota	147	48.5	100.0	100.0	44.4	46.3	20.2	38.1	2.7	0.0	3.4	0.0	1.3	2.2
Wisconsin	1,182	20.4	86.0	86.4	46.9	49.1	27.7	30.4	3.4	0.0	2.6	0.0	5.2	4.9
Northeast as a percent of U.S.	13,753 20.9	13.2	36.2	35.7	49.1	48.3	32.3	32.1	6.1	0.2	6.0	1.6	5.0	5.7
Connecticut	830	23.9	41.5	43.1	47.3	50.6	32.1	33.1	4.4	0.0	3.1	0.0	2.1	5.3
Maine	85	63.5	100.0	95.3	42.3	57.6	19.2	21.2	0.0	NA	1.8	0.0	2.6	0.0
Massachusetts	3,020	14.9	16.2	16.0	47.2	45.8	32.4	32.9	4.6	0.0	4.8	0.0	5.4	3.9
New Hampshire	188	20.5	41.0	47.3	44.9	50.5	27.6	26.1	2.1	0.0	0.8	0.0	2.1	6.6
New Jersey	1,457	11.9	62.0	57.7	51.9	45.8	32.9	30.3	8.0	1.6	9.5	0.0	6.7	8.2
New York	4,672	8.2	29.5	31.2	50.9	50.1	32.8	33.3	7.0	0.0	6.5	4.4	6.5	7.2
Pennsylvania	3,079	16.3	50.2	46.5	47.5	47.5	31.3	31.7	6.3	0.0	6.5	0.0	2.5	3.6
Rhode Island	336	11.6	30.9	28.9	47.8	52.7	36.5	27.7	3.6	0.0	4.3	0.0	4.2	10.8
Vermont	86	11.7	100.0	91.9	59.7	48.8	23.4	16.3	0.0	NA	1.4	0.0	0.0	8.6
District of Columbia	642	23.9	0.0	0.0	55.8	54.7	23.2	18.1	7.4	0.0	28.8	74.6	3.3	6.2

"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 D.C., excluding service schools.

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

³ Predominantly black institutions (PBIs) are those in which black students account for more than 50 percent of total fall enrollment. Historically black colleges and universities (HBCUs) are those founded prior to 1964 as institutions for black students. While an institution's PBI status may change from year to year, HBCU status will not.

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

Table 58

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	
	2014-15	Percent Change 2009-10 to 2014-15	2014-15	Percent Change 2009-10 to 2014-15	2014-15	Percent Change 2009-10 to 2014-15	2014-15	Percent Change 2009-10 to 2014-15	2014-15	Percent Change 2009-10 to 2014-15	2014-15	Percent Change 2009-10 to 2014-15
50 states and D.C.	5,895	6.5	11,120	11.6	29,714	19.1	2,235	2.7	9,966	14.6	4,907	24.1
SREB states as a percent of U.S.	1,654	4.0	3,122	20.5	9,616	23.2	839	35.5	4,163	25.3	2,078	41.5
	28.1		28.1		32.4		37.5		41.8		42.3	
Alabama	23	-4.2	112	40.0	361	18.4	34	41.7	172	83.0	22	29.4
Arkansas	13	62.5	42	50.0	130	23.8	13	62.5	66	24.5	17	-76.7
Delaware	9	28.6	45	45.2	158	39.8	17	NA	89	74.5	13	NA
Florida	226	25.6	468	17.6	1,222	12.4	113	-31.5	812	-9.0	270	94.2
Georgia	143	19.2	216	-4.0	910	25.0	96	118.2	399	18.0	84	-53.3
Kentucky	72	26.3	96	1.1	212	14.0	28	133.3	195	105.3	40	25.0
Louisiana	63	61.5	98	27.3	312	-1.0	31	6.9	103	10.8	60	53.8
Maryland	91	-21.6	215	13.2	832	20.9	22	57.1	136	24.8	152	18.8
Mississippi	22	0.0	112	69.7	174	4.8	22	-8.3	158	-2.5	73	192.0
North Carolina	165	47.3	251	23.0	1,041	24.5	29	61.1	301	59.3	245	75.0
Oklahoma	45	73.1	109	-16.2	262	21.3	34	88.9	55	-11.3	16	**
South Carolina	58	0.0	73	65.9	368	55.3	15	-6.3	128	24.3	202	88.8
Tennessee	83	36.1	208	56.4	456	31.8	45	28.6	288	32.1	270	45.9
Texas	464	15.1	707	21.3	2,330	31.4	172	22.0	769	61.9	308	126.5
Virginia	165	-53.0	326	18.1	751	22.5	164	156.3	477	26.2	288	13.4
West Virginia	12	100.0	44	46.7	97	7.8	4	-42.9	15	50.0	18	80.0
West as a percent of U.S.	1,153	5.8	2,820	17.4	6,386	15.7	567	-2.6	1,887	14.4	1,009	36.4
	19.6		25.4		21.5		25.4		18.9		20.6	
Alaska	0	NA	5	0.0	28	-15.2	0	NA	0	NA	0	NA
Arizona	129	5.7	252	25.4	507	18.5	249	-29.1	405	3.6	206	73.1
California	697	2.7	1,789	17.5	3,488	7.4	181	9.7	906	14.8	481	41.5
Colorado	87	-4.4	219	14.7	630	42.5	49	**	126	8.6	41	36.7
Hawaii	33	26.9	56	40.0	96	6.7	11	175.0	50	**	12	50.0
Idaho	1	-80.0	4	-50.0	81	47.3	0	NA	37	5.7	6	0.0
Montana	0	NA	7	-22.2	93	45.3	0	NA	25	47.1	1	NA
Nevada	17	54.5	55	22.2	95	0.0	1	-75.0	37	-14.0	51	50.0
New Mexico	36	28.6	50	42.9	180	37.4	5	NA	66	34.7	29	45.0
Oregon	49	16.7	96	28.0	283	16.0	7	75.0	72	53.2	15	-25.0
Utah	35	191.7	94	5.6	321	43.9	14	75.0	51	-7.3	78	151.6
Washington	69	-6.8	183	9.6	532	23.1	44	18.9	87	11.5	89	-32.6
Wyoming	0	NA	10	-33.3	52	48.6	6	200.0	25	56.3	0	NA
Midwest as a percent of U.S.	1,489	13.6	2,284	-5.0	6,851	20.0	454	-31.0	2,395	-3.5	1,086	8.3
	25.3		20.5		23.1		20.3		24.0		22.1	
Illinois	384	16.7	549	12.3	1,292	12.0	158	62.9	518	57.0	106	-4.5
Indiana	231	23.5	241	4.3	892	35.4	53	35.9	203	28.5	54	-20.6
Iowa	70	9.4	96	28.0	381	2.7	26	62.5	72	-11.1	120	57.9
Kansas	59	25.5	172	60.7	247	45.3	1	-50.0	116	5.5	31	-8.8
Michigan	231	13.2	343	5.9	1,103	19.2	39	2.6	268	44.9	96	5.5
Minnesota	56	-13.8	161	-65.9	427	16.7	34	-90.2	197	-75.1	50	-43.2
Missouri	113	10.8	155	8.4	490	28.6	23	130.0	403	30.4	336	92.0
Nebraska	34	13.3	53	-5.4	218	47.3	23	43.8	92	24.3	30	3.4
North Dakota	7	0.0	24	-22.6	102	100.0	4	100.0	49	58.1	5	0.0
Ohio	179	6.5	289	-4.6	1,039	7.3	68	-6.8	309	23.1	164	-34.9
South Dakota	4	**	21	61.5	69	81.6	0	NA	37	-17.8	16	**
Wisconsin	121	13.1	180	12.5	591	23.9	25	47.1	131	12.0	78	8.3
Northeast as a percent of U.S.	1,499	3.4	2,678	10.6	6,691	15.6	340	23.6	1,447	21.6	717	-1.1
	25.4		24.1		22.5		15.2		14.5		14.6	
Connecticut	118	32.6	161	5.9	409	18.2	23	4.5	51	**	45	25.0
Maine	3	200.0	17	54.5	47	56.7	0	NA	5	0.0	0	NA
Massachusetts	242	0.8	547	23.8	1,653	16.2	71	69.0	240	29.7	181	-17.4
New Hampshire	6	100.0	24	84.6	132	9.1	1	-83.3	22	120.0	2	-33.3
New Jersey	143	-7.7	294	17.1	629	10.5	32	77.8	148	89.7	173	-9.4
New York	666	1.1	1,166	9.8	1,986	10.9	123	9.8	454	-7.0	156	21.9
Pennsylvania	269	2.3	392	-3.4	1,607	23.0	88	22.2	490	26.3	146	5.8
Rhode Island	45	12.5	68	-6.8	171	11.8	2	-33.3	24	100.0	14	40.0
Vermont	7	NA	9	-18.2	57	21.3	0	NA	13	-31.6	0	NA
District of Columbia	100	8.7	216	46.9	170	19.7	35	-18.6	74	34.5	17	0.0

** Increase greater than 200 percent.

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

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

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 D.C., excluding service schools.

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

Table 59

Professional Practice Doctoral Degrees Awarded by Public and Private Colleges and Universities¹

	Total		Percent of Total											
	Percent Change 2009-10 to		Public Colleges		Women Students		Foreign Students		Black Students ²				Hispanic Students ²	
	2014-15	2014-15	2009-10	2014-15	2009-10	2014-15	2009-10	2014-15	2009-10	Percent at PBIs or HBCUs ³	2014-15	Percent at PBIs or HBCUs ³	2009-10	2014-15
50 states and D.C.	107,924	8.6	42.2	40.9	52.9	53.9	2.3	2.8	6.7	18.9	7.2	16.3	5.8	7.3
SREB states as a percent of U.S.	33,488	9.4	57.8	53.3	52.7	54.0	1.4	1.5	9.6	30.0	10.5	25.0	7.0	8.4
Alabama	1,611	8.4	68.8	73.5	58.7	63.7	0.5	0.6	12.9	34.4	13.2	29.6	1.0	2.2
Arkansas	677	29.2	99.4	89.8	46.4	47.9	0.8	0.6	8.6	0.0	6.1	0.0	1.9	2.8
Delaware	207	-32.6	17.6	17.9	46.3	52.7	0.0	0.5	6.1	0.0	8.9	0.0	1.6	3.4
Florida	5,938	-3.1	39.1	45.5	56.5	55.5	1.9	2.2	10.1	35.8	12.3	33.7	13.9	18.6
Georgia	2,670	16.6	38.2	40.8	51.3	54.5	0.9	1.7	12.5	13.0	14.0	14.1	3.8	4.8
Kentucky	1,339	22.2	87.7	81.0	50.3	51.5	1.6	1.1	4.7	0.0	3.9	0.0	1.5	1.6
Louisiana	1,824	3.1	50.8	55.8	49.7	52.5	1.8	1.4	13.6	64.4	16.2	21.6	4.2	4.7
Maryland	1,476	7.4	86.8	85.0	56.6	57.6	2.5	1.9	9.8	3.3	12.7	13.6	3.8	5.8
Mississippi	720	5.9	74.9	69.0	51.0	51.9	0.0	1.1	9.3	0.0	10.9	0.0	0.6	1.6
North Carolina	2,678	15.7	43.1	44.4	52.3	54.4	1.4	1.2	12.2	33.3	14.3	26.4	2.9	5.1
Oklahoma	1,083	-1.9	72.5	78.9	47.2	50.5	1.2	0.6	3.5	10.8	2.3	26.1	2.2	4.4
South Carolina	1,023	11.4	72.0	68.5	48.1	50.7	0.7	1.1	8.4	0.0	8.4	0.0	1.7	3.4
Tennessee	2,257	38.5	57.8	41.5	51.8	54.2	1.5	1.4	14.8	49.8	12.9	44.8	2.4	2.5
Texas	6,091	7.6	64.6	38.5	51.4	53.2	1.4	1.4	7.2	29.2	7.0	29.7	13.9	15.4
Virginia	3,040	20.0	59.9	53.2	52.4	52.2	1.1	1.5	9.1	28.1	10.1	22.7	3.5	3.4
West Virginia	854	8.8	88.4	86.3	52.5	50.2	1.4	1.1	2.2	0.0	2.0	0.0	1.2	0.9
West as a percent of U.S.	19,289	19.5	41.7	40.6	53.4	53.7	2.4	3.0	3.2	0.4	3.3	0.0	8.1	10.6
Alaska	8	NA	NA	0.0	NA	62.5	NA	0.0	NA	NA	0.0	NA	NA	12.5
Arizona	1,881	80.3	54.2	37.7	51.4	50.2	1.0	2.8	3.1	0.0	5.4	0.0	9.4	10.0
California	10,403	14.0	27.8	25.5	53.6	54.4	2.8	3.6	3.9	0.0	3.9	0.0	9.8	13.0
Colorado	1,434	15.0	63.0	59.6	57.7	56.9	1.4	2.0	3.6	0.0	2.2	0.0	5.7	8.0
Hawaii	364	87.6	86.1	93.4	52.6	57.1	1.5	2.7	1.1	0.0	1.7	0.0	3.3	6.0
Idaho	237	20.3	100.0	100.0	44.7	51.1	2.5	3.4	0.6	0.0	1.8	0.0	5.2	4.6
Montana	329	52.3	100.0	100.0	55.6	61.1	0.9	10.0	0.0	NA	1.4	0.0	1.5	2.9
Nevada	794	68.6	59.0	75.8	50.1	44.6	0.8	1.0	4.9	0.0	3.8	0.0	4.9	6.0
New Mexico	328	16.7	100.0	100.0	59.4	57.6	0.0	0.6	1.9	0.0	1.3	0.0	28.8	31.8
Oregon	1,416	1.5	36.6	34.5	50.9	53.2	3.7	2.5	1.3	0.0	1.0	0.0	3.6	5.4
Utah	564	13.0	71.7	69.0	38.7	46.1	0.8	1.2	1.2	0.0	1.3	0.0	4.2	6.8
Washington	1,402	2.8	52.6	55.3	58.2	56.1	2.3	1.7	2.7	6.1	1.6	0.0	3.9	4.7
Wyoming	129	17.3	100.0	100.0	53.6	48.8	2.7	1.6	0.0	NA	1.2	0.0	4.0	6.1
Midwest as a percent of U.S.	26,602	5.3	46.1	49.2	52.6	53.4	2.2	2.7	5.0	3.5	5.3	0.9	3.5	4.2
Illinois	5,563	11.6	28.1	27.0	54.3	54.8	2.4	2.5	6.0	0.0	6.3	0.0	5.6	7.3
Indiana	1,891	4.1	68.1	69.2	52.0	54.7	2.1	2.2	4.5	0.0	5.7	0.0	4.1	4.5
Iowa	2,037	1.2	31.9	31.3	47.9	48.4	0.8	1.2	2.5	0.0	2.8	0.0	3.0	4.1
Kansas	1,037	14.8	88.6	81.8	50.2	51.8	0.9	3.1	3.3	0.0	3.4	0.0	3.2	3.9
Michigan	3,677	-0.8	56.5	65.8	51.4	51.4	4.2	5.7	8.0	3.0	7.7	4.3	3.8	4.2
Minnesota	1,990	1.2	46.6	52.1	53.8	57.3	2.2	3.5	2.9	0.0	2.9	0.0	1.8	2.8
Missouri	3,187	-7.0	24.1	28.9	53.3	53.1	2.8	2.4	3.5	0.0	3.7	0.0	2.7	3.1
Nebraska	1,127	10.0	40.2	37.8	54.0	52.5	0.1	0.9	2.5	0.0	3.1	0.0	3.8	3.5
North Dakota	318	2.3	90.4	89.0	53.7	56.3	2.6	4.4	0.7	0.0	0.4	0.0	1.1	1.1
Ohio	3,947	11.4	60.4	68.1	51.4	53.0	1.6	2.5	6.5	15.4	7.5	0.0	2.1	2.8
South Dakota	260	25.0	100.0	98.8	55.3	60.0	0.5	0.8	0.0	NA	1.2	0.0	0.0	0.8
Wisconsin	1,568	14.9	51.4	48.5	55.9	55.0	0.7	0.6	4.7	0.0	4.6	0.0	3.9	3.5
Northeast as a percent of U.S.	25,805	5.2	23.5	20.7	53.6	54.4	3.5	4.2	5.6	0.0	6.1	1.2	5.1	6.6
Connecticut	1,285	10.4	42.5	33.4	56.2	60.1	2.7	3.6	7.6	0.0	5.3	0.0	5.1	5.6
Maine	455	58.5	30.3	17.1	55.1	59.6	0.7	3.1	0.4	0.0	4.6	0.0	0.0	1.5
Massachusetts	4,982	7.6	2.7	5.5	54.9	57.4	5.7	6.1	5.5	0.0	6.3	0.0	4.8	7.1
New Hampshire	265	-4.7	0.0	1.5	44.6	52.5	7.6	7.2	3.9	0.0	2.6	0.0	3.0	5.3
New Jersey	1,564	-8.5	78.1	81.6	49.4	49.6	1.4	2.0	7.7	0.0	9.0	0.0	7.2	9.0
New York	9,778	0.6	15.6	12.1	52.4	52.2	4.0	5.7	5.8	0.0	6.4	3.1	6.1	8.0
Pennsylvania	6,780	11.8	32.1	26.7	55.7	55.1	2.1	1.5	4.9	0.0	5.2	0.0	3.5	4.0
Rhode Island	388	0.3	30.7	39.4	54.5	55.9	0.5	1.3	4.5	0.0	6.3	0.0	5.4	10.0
Vermont	308	2.3	45.2	47.1	51.2	52.6	2.3	0.3	2.5	0.0	3.1	0.0	2.2	6.3
District of Columbia	2,740	-4.3	2.8	2.5	49.8	52.9	2.6	3.8	17.8	58.1	21.6	59.6	6.8	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 D.C., excluding service schools.

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

³ Predominantly black institutions (PBIs) are those in which black students account for more than 50 percent of total fall enrollment. Historically black colleges and universities (HBCUs) are those founded prior to 1964 as institutions for black students. While an institution's PBI status may change from year to year, HBCU status will not.

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

COMPLETION

Table 60

Professional Practice Doctoral Degrees Awarded in Selected Fields¹

Public and Private Colleges and Universities										
	Law		Medicine		Dentistry		Chiropractic		Osteopathic Medicine	
	2014-15	Percent Change 2009-10 to 2014-15	2014-15	Percent Change 2009-10 to 2014-15	2014-15	Percent Change 2009-10 to 2014-15	2014-15	Percent Change 2009-10 to 2014-15	2014-15	Percent Change 2009-10 to 2014-15
50 states and D.C.	39,965	-9.3	18,300	12.6	5,816	14.9	2,544	-2.2	5,355	47.0
SREB states as a percent of U.S.	12,679 31.7	-5.5	6,287 34.4	19.5	1,579 27.1	11.6	670 26.3	-3.2	1,388 25.9	72.2
Alabama	351	-14.4	255	10.9	53	1.9	0	NA	0	NA
Arkansas	250	-7.1	151	3.4	0	NA	0	NA	0	NA
Delaware	170	-32.8	0	NA	0	NA	0	NA	0	NA
Florida	2,757	-7.7	777	57.0	207	-12.7	0	NA	238	15.5
Georgia	946	-4.0	505	23.8	88	44.3	346	27.2	0	NA
Kentucky	395	0.0	263	12.4	167	25.6	0	NA	67	NA
Louisiana	827	-2.7	474	7.5	63	5.0	0	NA	0	NA
Maryland	544	-11.3	270	-2.9	127	8.5	0	NA	0	NA
Mississippi	274	-18.0	124	7.8	34	21.4	0	NA	92	NA
North Carolina	1,419	22.0	460	8.2	131	77.0	0	NA	0	NA
Oklahoma	376	-20.0	165	10.7	60	0.0	0	NA	92	12.2
South Carolina	338	-13.8	244	14.0	69	25.5	56	-36.0	0	NA
Tennessee	535	7.6	433	5.9	139	9.4	0	NA	160	NA
Texas	2,100	-8.4	1,470	19.2	289	7.8	268	-22.3	222	47.0
Virginia	1,271	-7.6	527	60.7	104	15.6	0	NA	336	135.0
West Virginia	126	-3.1	169	7.0	48	-9.4	0	NA	181	12.4
West as a percent of U.S.	7,625 19.1	-3.5	2,069 11.3	10.2	1,223 21.0	37.4	370 14.5	-18.3	1,052 19.6	**
Alaska	0	NA	0	NA	0	NA	0	NA	0	NA
Arizona	697	76.0	171	58.3	112	NA	0	NA	259	89.1
California	4,628	-6.6	1,080	3.4	710	15.6	238	-27.2	448	120.7
Colorado	437	-16.6	159	8.9	116	63.4	0	NA	144	NA
Hawaii	114	39.0	66	13.8	0	NA	0	NA	0	NA
Idaho	93	-2.1	0	NA	0	NA	0	NA	0	NA
Montana	84	7.7	0	NA	0	NA	0	NA	0	NA
Nevada	133	-8.3	70	27.3	139	78.2	0	NA	129	NA
New Mexico	105	-5.4	102	32.5	0	NA	0	NA	0	NA
Oregon	435	-16.2	125	1.6	79	11.3	132	4.8	0	NA
Utah	252	-3.4	80	-19.2	0	NA	0	NA	0	NA
Washington	574	-14.5	216	28.6	67	19.6	0	NA	72	NA
Wyoming	73	10.6	0	NA	0	NA	0	NA	0	NA
Midwest as a percent of U.S.	8,383 21.0	-13.9	4,983 27.2	11.7	1,373 23.6	16.1	1,279 50.3	3.6	1,316 24.6	25.2
Illinois	2,046	-3.5	1,070	-3.9	274	57.5	117	25.8	199	15.7
Indiana	769	-9.2	315	19.8	121	15.2	0	NA	0	NA
Iowa	345	-25.8	152	16.9	86	17.8	653	13.8	208	1.5
Kansas	257	-14.6	189	11.8	0	NA	118	14.6	0	NA
Michigan	1,609	-19.6	732	36.3	209	8.3	0	NA	290	36.2
Minnesota	723	-22.2	294	24.1	107	5.9	170	-15.0	0	NA
Missouri	701	-20.9	516	10.0	173	11.6	221	-16.3	494	22.3
Nebraska	242	-7.3	278	17.3	134	0.0	0	NA	0	NA
North Dakota	80	8.1	55	-1.8	0	NA	0	NA	0	NA
Ohio	1,093	-15.6	988	14.1	180	4.0	0	NA	125	13.6
South Dakota	62	-1.6	50	8.7	0	NA	0	NA	0	NA
Wisconsin	456	-7.3	344	2.1	89	18.7	0	NA	0	NA
Northeast as a percent of U.S.	9,309 23.3	-14.3	4,515 24.7	8.0	1,576 27.1	4.9	225 8.8	1.4	1,599 29.9	14.8
Connecticut	481	-9.1	201	9.2	45	12.5	28	-34.9	0	NA
Maine	78	-6.0	0	NA	0	NA	0	NA	113	3.7
Massachusetts	2,276	-8.6	637	10.6	450	2.0	0	NA	0	NA
New Hampshire	71	-44.5	88	2.3	0	NA	0	NA	0	NA
New Jersey	592	-31.3	307	-3.8	113	9.7	0	NA	144	44.0
New York	4,115	-14.0	1,810	5.7	590	5.5	197	10.1	407	-21.3
Pennsylvania	1,404	-14.9	1,253	14.1	378	5.0	0	NA	935	40.2
Rhode Island	129	-24.6	106	9.3	0	NA	0	NA	0	NA
Vermont	163	-1.2	113	4.6	0	NA	0	NA	0	NA
District of Columbia	1,969	-7.6	446	-6.1	65	-8.5	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 D.C., excluding service schools.

² Other 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.edu.gov/ipeds.

Table 60
continued

Public and Private Colleges and Universities								
Pharmacy		Optometry		Veterinary Medicine		Other Professional Practice Doctorates ²		
2014-15	Percent Change 2009-10 to 2014-15	2014-15	Percent Change 2009-10 to 2014-15	2014-15	Percent Change 2009-10 to 2014-15	2014-15	Percent Change 2009-10 to 2014-15	
14,221	22.2	1,511	13.2	2,815	13.6	17,397	40.9	50 states and D.C.
4,961	18.4	445	12.7	1,063	12.1	4,416	27.1	SREB states
34.9		29.5		37.8		25.4		as a percent of U.S.
266	5.6	42	0.0	177	15.7	467	34.6	Alabama
154	45.3	0	NA	0	NA	122	**	Arkansas
0	NA	0	NA	0	NA	37	-31.5	Delaware
874	-7.9	95	-12.8	101	13.5	889	-16.0	Florida
359	2.6	0	NA	100	8.7	326	169.4	Georgia
128	0.0	0	NA	0	NA	319	123.1	Kentucky
248	2.5	0	NA	84	3.7	128	33.3	Louisiana ²
273	139.5	0	NA	31	10.7	231	3.1	Maryland
63	-4.5	0	NA	80	11.1	53	-18.5	Mississippi
350	12.2	0	NA	79	0.0	239	-8.8	North Carolina
180	-13.9	28	7.7	87	17.6	39	14.7	Oklahoma
316	73.6	0	NA	0	NA	56	NA	South Carolina
549	130.7	130	10.2	91	33.8	220	27.2	Tennessee
656	13.9	150	50.0	128	2.4	808	42.3	Texas
391	21.4	0	NA	105	20.7	306	62.8	Virginia
154	6.9	0	NA	0	NA	176	26.6	West Virginia
2,398	18.9	357	50.0	525	5.4	3,670	90.5	West
16.9		23.6		18.7		21.1		as a percent of U.S.
0	NA	0	NA	0	NA	8	NA	Alaska
237	10.7	43	NA	0	NA	362	92.6	Arizona
878	18.6	230	51.3	244	7.5	1,947	125.1	California
250	53.4	0	NA	126	-3.8	202	-4.7	Colorado
91	NA	0	NA	0	NA	93	72.2	Hawaii
88	23.9	0	NA	0	NA	56	80.6	Idaho
62	-11.4	0	NA	0	NA	183	169.1	Montana
260	34.7	0	NA	0	NA	63	NA	Nevada
86	-7.5	0	NA	0	NA	35	NA	New Mexico
177	2.3	84	-2.3	57	32.6	327	28.7	Oregon
59	34.1	0	NA	0	NA	173	82.1	Utah
166	-21.7	0	NA	98	1.0	209	30.6	Washington
44	0.0	0	NA	0	NA	12	NA	Wyoming
3,332	21.6	371	4.2	919	21.1	4,646	25.7	Midwest
23.4		24.6		32.6		26.7		as a percent of U.S.
663	49.0	154	4.1	121	14.2	919	50.4	Illinois
296	10.0	75	11.9	83	62.7	232	8.4	Indiana
204	-1.4	0	NA	147	22.5	242	1.3	Iowa
154	16.7	0	NA	113	9.7	206	116.8	Kansas
309	6.9	37	-2.6	106	5.0	385	14.6	Michigan
174	13.0	0	NA	0	NA	-13	-103.8	Minnesota
329	13.4	41	0.0	115	79.7	1,132	32.6	Missouri
233	0.4	0	NA	0	NA	240	49.1	Nebraska
85	-6.6	0	NA	0	NA	98	8.9	North Dakota
587	33.7	64	3.2	153	7.7	757	66.4	Ohio
85	21.4	0	NA	0	NA	63	117.2	South Dakota
213	73.2	0	NA	81	12.5	385	44.7	Wisconsin
3,463	28.7	338	-2.3	308	12.8	4,472	46.0	Northeast
24.4		22.4		10.9		25.7		as a percent of U.S.
165	65.0	0	NA	0	NA	365	36.2	Connecticut
165	NA	0	NA	0	NA	99	4.2	Maine
822	39.1	123	7.9	94	27.0	580	70.1	Massachusetts
0	NA	0	NA	0	NA	106	65.6	New Hampshire
185	-15.1	0	NA	0	NA	223	108.4	New Jersey
996	19.1	73	0.0	95	9.2	1,495	54.3	New York
1,016	19.0	142	-10.7	119	6.3	1,533	31.7	Pennsylvania
114	25.3	0	NA	0	NA	39	39.3	Rhode Island
0	NA	0	NA	0	NA	32	14.3	Vermont
67	NA	0	NA	0	NA	193	4.3	District of Columbia

COMPLETION

Table 61

Other Doctoral Degrees Awarded by Public and Private Colleges and Universities¹

	Total	Percent of Total					
		Public Colleges	Women Students	Foreign Students	Black Students ²	Hispanic Students ²	
		2014-15	2014-15	2014-15	2014-15	Percent at PBIs or HBCUs ³	
50 states and D.C.	1,784	17.8	57.6	6.8	12.8	14.6	5.2
SREB states as a percent of U.S.	301 16.9	30.9	49.8	3.7	21.3	45.9	2.4
Alabama	30	20.0	33.3	0.0	25.0	0.0	0.0
Arkansas	0	NA	NA	NA	NA	NA	NA
Delaware	0	NA	NA	NA	NA	NA	NA
Florida	26	92.3	80.8	15.4	13.6	0.0	9.1
Georgia	10	0.0	50.0	0.0	70.0	85.7	0.0
Kentucky	29	100.0	48.3	6.9	25.9	0.0	0.0
Louisiana	0	NA	NA	NA	NA	NA	NA
Maryland	9	0.0	33.3	0.0	22.2	100.0	0.0
Mississippi	0	NA	NA	NA	NA	NA	NA
North Carolina	57	0.0	10.5	3.5	13.0	71.4	0.0
Oklahoma	0	NA	NA	NA	NA	NA	NA
South Carolina	0	NA	NA	NA	NA	NA	NA
Tennessee	12	0.0	41.7	0.0	50.0	0.0	16.7
Texas	41	0.0	68.3	0.0	4.9	0.0	7.3
Virginia	87	39.1	66.7	3.4	23.8	75.0	0.0
West Virginia	0	NA	NA	NA	NA	NA	NA
West as a percent of U.S.	510 28.6	30.2	54.5	8.6	8.6	0.0	6.9
Alaska	0	NA	NA	NA	NA	NA	NA
Arizona	0	NA	NA	NA	NA	NA	NA
California	141	0.0	41.1	29.8	6.1	0.0	2.0
Colorado	119	0.0	28.6	1.7	24.2	0.0	12.9
Hawaii	0	NA	NA	NA	NA	NA	NA
Idaho	21	0.0	61.9	0.0	0.0	NA	9.5
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	13	0.0	53.8	0.0	0.0	NA	7.7
Utah	62	0.0	88.7	0.0	11.5	0.0	9.8
Washington	154	100.0	72.1	0.0	4.6	0.0	6.0
Wyoming	0	NA	NA	NA	NA	NA	NA
Midwest as a percent of U.S.	325 18.2	21.5	60.0	6.8	15.7	0.0	3.9
Illinois	113	23.9	54.9	11.5	30.1	0.0	2.2
Indiana	5	0.0	0.0	20.0	0.0	NA	0.0
Iowa	25	56.0	60.0	16.0	9.5	0.0	0.0
Kansas	7	0.0	71.4	0.0	14.3	0.0	0.0
Michigan	44	0.0	56.8	6.8	5.0	0.0	12.5
Minnesota	31	0.0	71.0	0.0	0.0	NA	3.2
Missouri	19	0.0	26.3	0.0	17.6	0.0	5.9
Nebraska	0	NA	NA	NA	NA	NA	NA
North Dakota	0	NA	NA	NA	NA	NA	NA
Ohio	81	35.8	75.3	1.2	11.8	0.0	2.9
South Dakota	0	NA	NA	NA	NA	NA	NA
Wisconsin	0	NA	NA	NA	NA	NA	NA
Northeast as a percent of U.S.	646 36.2	0.0	62.2	7.0	10.0	0.0	6.2
Connecticut	407	0.0	63.1	2.2	0.0	NA	0.0
Maine	44	0.0	54.5	31.8	0.0	NA	0.0
Massachusetts	0	NA	NA	NA	NA	NA	NA
New Hampshire	0	NA	NA	NA	NA	NA	NA
New Jersey	0	NA	NA	NA	NA	NA	NA
New York	74	0.0	70.3	18.9	5.1	0.0	5.1
Pennsylvania	121	0.0	57.0	6.6	12.0	0.0	4.6
Rhode Island	0	NA	NA	NA	NA	NA	NA
Vermont	0	NA	NA	NA	NA	NA	NA
District of Columbia	2	0.0	100.0	0.0	0.0	NA	0.0

"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 D.C., excluding service schools.
² Calculated based on a total that excludes students whose race is unknown and students from foreign countries.

³ Predominantly black institutions (PBIs) are those in which black students account for more than 50 percent of total fall enrollment. Historically black colleges and universities (HBCUs) are those founded prior to 1964 as institutions for black students. While an institution's PBI status may change from year to year, HBCU status will not.
 Source: SREB analysis of National Center for Education Statistics completions surveys — www.nces.ed.gov/ipeds.

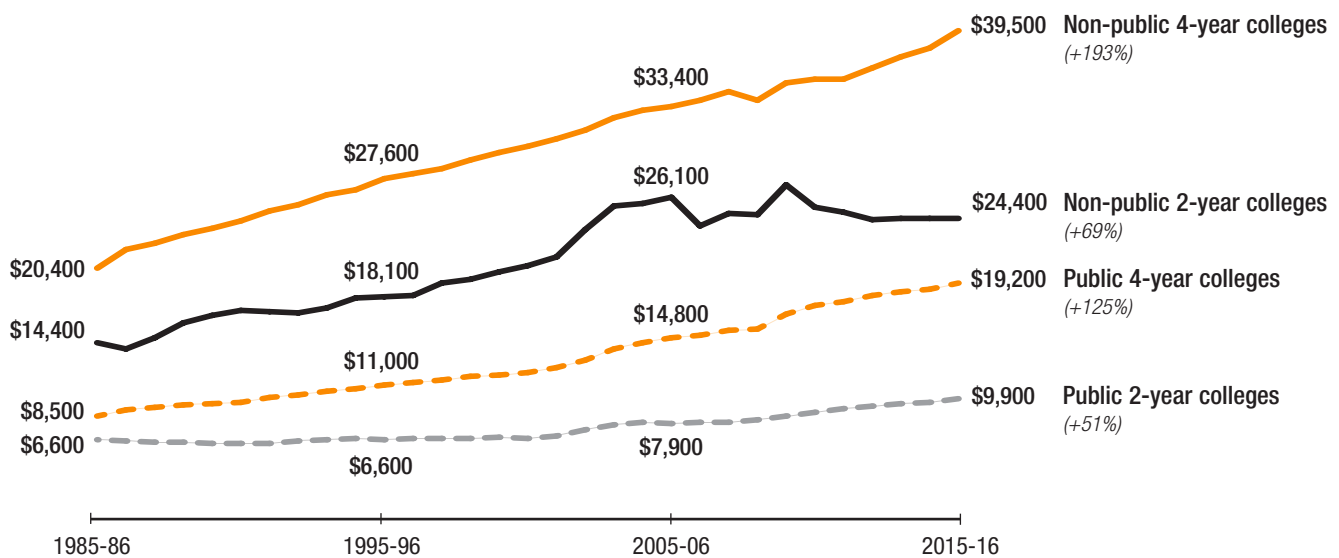


College Affordability

Rising college costs continue

Nationwide, the average annual costs for an in-state undergraduate to attend a public four-year college reached \$19,200 in 2015-16 — more than double the 1985-86 average and a 30 percent increase since 2005-06. At public two-year colleges, average costs rose 25 percent over the last ten years, to \$9,900 for the 2015-16 school year. At non-public four-year colleges, average costs increased by 18 percent to \$39,500, and costs at non-public two-year colleges hit \$24,400, up 69 percent since 1985-86 but down 7 percent over the same 10-year period since 2005-06.

Annual Undergraduate Costs of College Attendance United States (in 2015-16 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 a way to standardize cost comparisons from year to year, even though many families save for college over several years and do not pay annual costs from a single year of income. Using annual income as a point of comparison is especially useful to show the relative impact of college costs on families at different income levels.

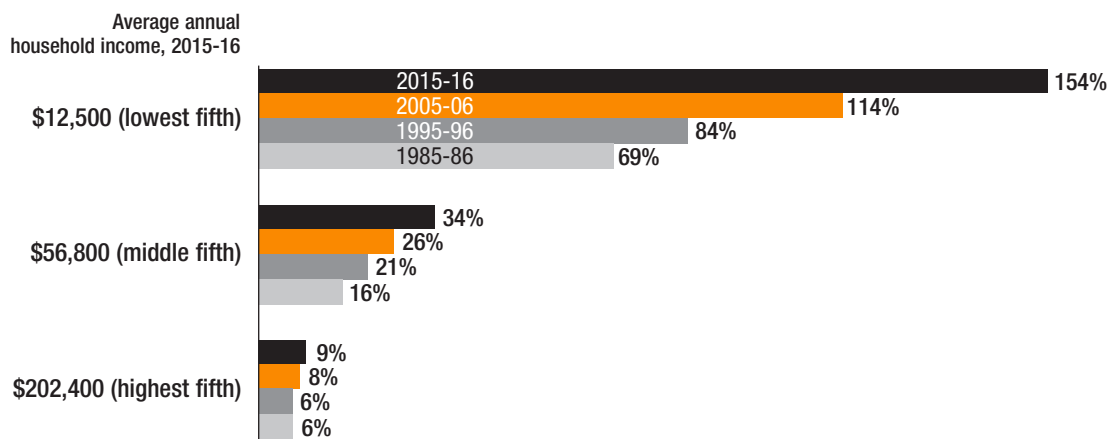
Rising college costs disproportionately affect students and families with low to middle incomes. For students from U.S. households in the lowest fifth of incomes, one year's costs to attend a public four-year college in 2015-16 equaled 154 percent of the average annual household income — 40 percentage points higher than just 10 years earlier and more than double the proportion of income required in 1985-86. In short, paying for a year of college for one child would require the household's entire income for more than a year and a half. College costs for households in the middle fifth of incomes equaled 34 percent of the average household income in 2015-16 — 8 percentage points higher than in 2005-06. In contrast, costs amounted to 9 percent of the average income for households in the top fifth of incomes, increasing only 1 percentage point since 2005-06 and 3 percentage points since 1985-86.

Tuition and fees continue to increase faster than incomes

The tuition and required fees portion of college attendance costs at public four-year colleges typically ranges from 35 percent to 40 percent of the full cost of attendance, and it is the portion most under the control of higher education policymakers.

For median-income households in the SREB region, in-state undergraduate tuition and fees at public four-year colleges and universities rose slightly between 2014-15 and 2015-16, from 16.0 percent of annual household income to 16.2 percent, though they decreased by 0.1 percentage points in the United States as a whole. In 2015-16, tuition and fees accounted for as little as 12 percent of household income in Maryland and as much

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.

as 23 percent in South Carolina. The percentages were at or above the national average of 14 percent in 10 SREB states — Alabama, Arkansas, Delaware, Kentucky, Louisiana, Mississippi, South Carolina, Tennessee, Virginia and West Virginia — as well as three states in the West, five in the Midwest and six in the Northeast.

State comparisons for the lowest-income families show in-state undergraduate tuition and fees at public four-year colleges and universities decreased slightly to 46 percent of median annual income in the SREB region in 2015-16, compared with 47 percent in 2014-15. In 2015-16, college costs for these families required a portion of annual income that ranged from 33 percent in Maryland to 63 percent in South Carolina. The percentages were at or above the national average of 42 percent in 12 SREB states — Alabama, Arkansas, Delaware, Georgia, Kentucky, Louisiana, Mississippi, South Carolina, Tennessee, Texas, Virginia and West Virginia.

In 2015-16, the median annual cost of tuition and required fees for in-state undergraduates at public four-year colleges and universities in the SREB region was \$7,600 — 4 percent higher than the year before when adjusted for inflation. The U.S. increase over the period was also 4 percent. In the West and the Midwest, the increase was 2 percent, compared with more than 5 percent in the Northeast. The median cost of tuition and fees in the Northeast was the highest of any region, and that in the West the lowest, at \$9,600 and \$7,300 respectively.

The median costs for out-of-state students in the SREB region were \$19,800 — more than 2.5 times as much as for in-state students. In the West, out-of-state students paid almost three times as much as in-state students. In the Midwest and Northeast, they paid about twice as much.

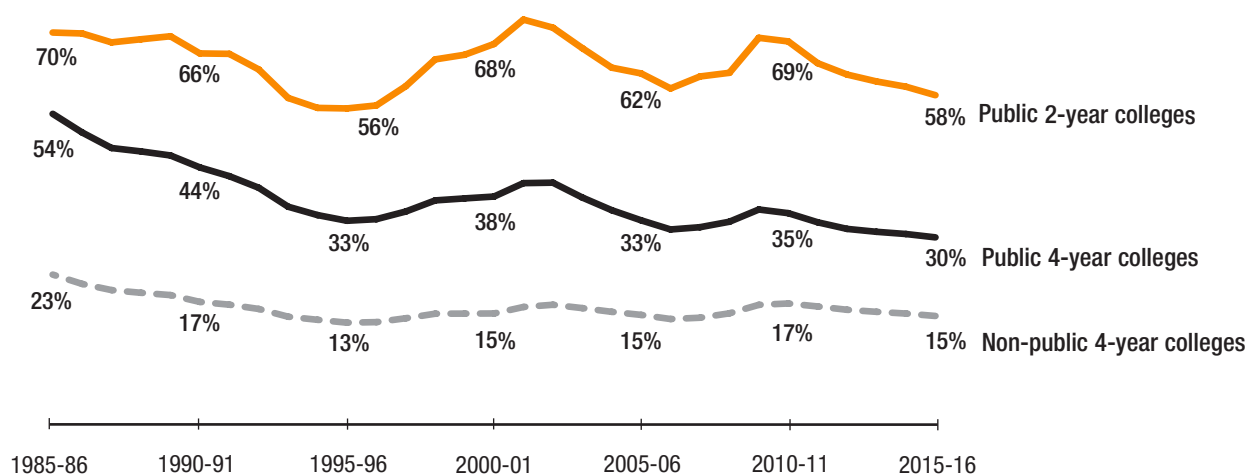
Number of Pell Grant recipients drops, along with average size of grants

The federal Pell Grant program is the nation's largest need-based grant aid program for college students. The neediest students could receive a maximum grant of \$5,775 in the 2015-16 school year. Students in SREB states received more than \$10 billion in Pell Grants in 2015-16 — an 18 percent decrease since 2010-11. Overall funding in the region decreased in large part because the number of students in SREB states receiving Pell grants during that five-year period dropped by 16 percent. Public colleges saw a decrease of more than 13 percent in the number of Pell Grant recipients. Recipients also received smaller grants, on average, in the 2015-16 school year. The average grant amount per recipient at public colleges in SREB states was \$3,588— about 2 percent less than five years earlier.

Pell Grants have lost buying power since 1985-86, when the maximum Pell Grant covered 54 percent of the average annual costs of attending a public four-year college and 23 percent at non-public four-year colleges. The maximum grant in 2015-16 covered just 30 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 attending college in SREB states in 2015-16 received \$297.2 million through the federal College Work/Study Program, \$215.1 million through the Perkins Loan Program and \$278.9 million through the Supplemental Educational Opportunity Grant program. The average amount that students in SREB colleges received from each of these programs increased between 2010-11 and 2015-16, with the largest increase — more than 35 percent — occurring in the Perkins Loan Program.

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



Note: The maximum Pell award was \$2,100 in 1985-86 and \$5,775 in 2015-16.

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

SREB states still lead other regions in state scholarships and grants

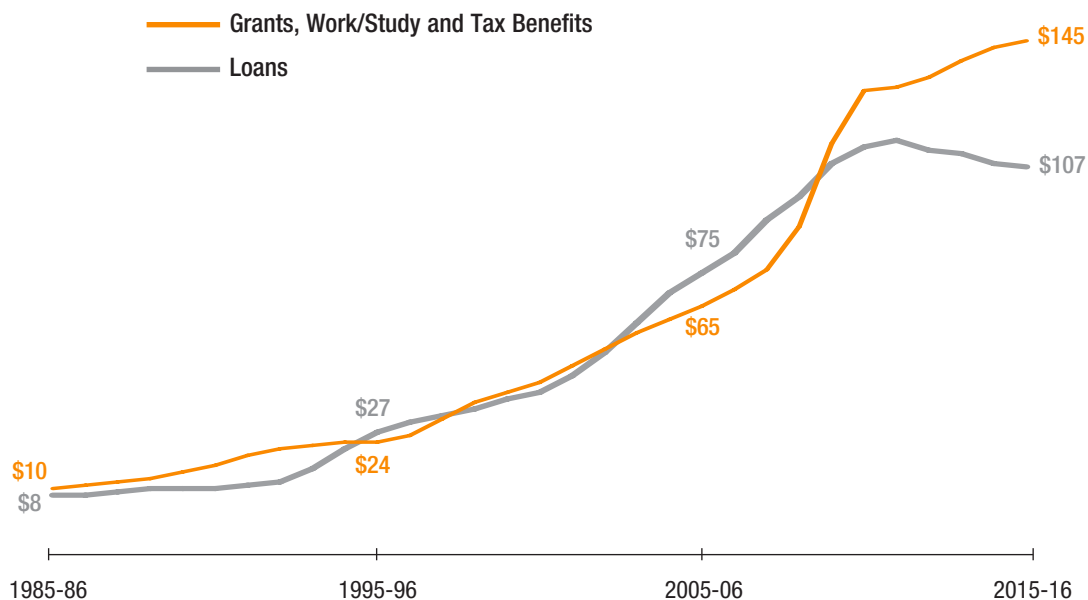
State scholarships and grants in SREB states reached more than \$5.2 billion in 2014-15, accounting for over 42 percent of the nation's total. From 2009-10 to 2014-15, need-based aid to undergraduate students in the SREB region increased 17 percent, compared to the national increase of 24 percent. The SREB states accounted for 27 percent of the nation's total amount of state need-based financial aid for undergraduate students in 2014-15 and 87 percent of the total for state scholarships and grants not based on need.

Total student borrowing continues to drop, but unsubsidized and parent loans increase

Nationwide, the total amount borrowed to finance postsecondary education in 2010-11 equaled 87 percent of the total received through other types of financial aid (e.g., grants, work-study and tax benefits). In 2015-16, the amount borrowed dropped to 74 percent of the other types of aid. The total amount students and their parents borrowed began declining in 2012-13 and has since decreased by \$5 billion, to \$107 billion in 2015-16. Despite the recent decrease in total loans, the amounts of financial aid both borrowed and received have grown substantially over the past 30 years. In 1985-86, students and their parents borrowed \$8 billion and received \$10 billion in other financial aid. By 2015-16, borrowing was up to \$107 billion, and other forms of financial aid totaled \$145 billion.

Federal loan programs supplied \$29.7 billion in loans to students in SREB states in 2015-16. The average amount received through Stafford subsidized loans was down 13 percent from 2010-11 and averaged less than \$3,700 per recipient. Average Stafford unsubsidized loan amounts increased by nearly 26 percent during that same period and averaged over \$6,600 per recipient. Parent Loans for Undergraduate Students (PLUS) grew by 19 percent and averaged more than \$13,000 per recipient in the region.

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



Source: SREB analysis of College Board data.

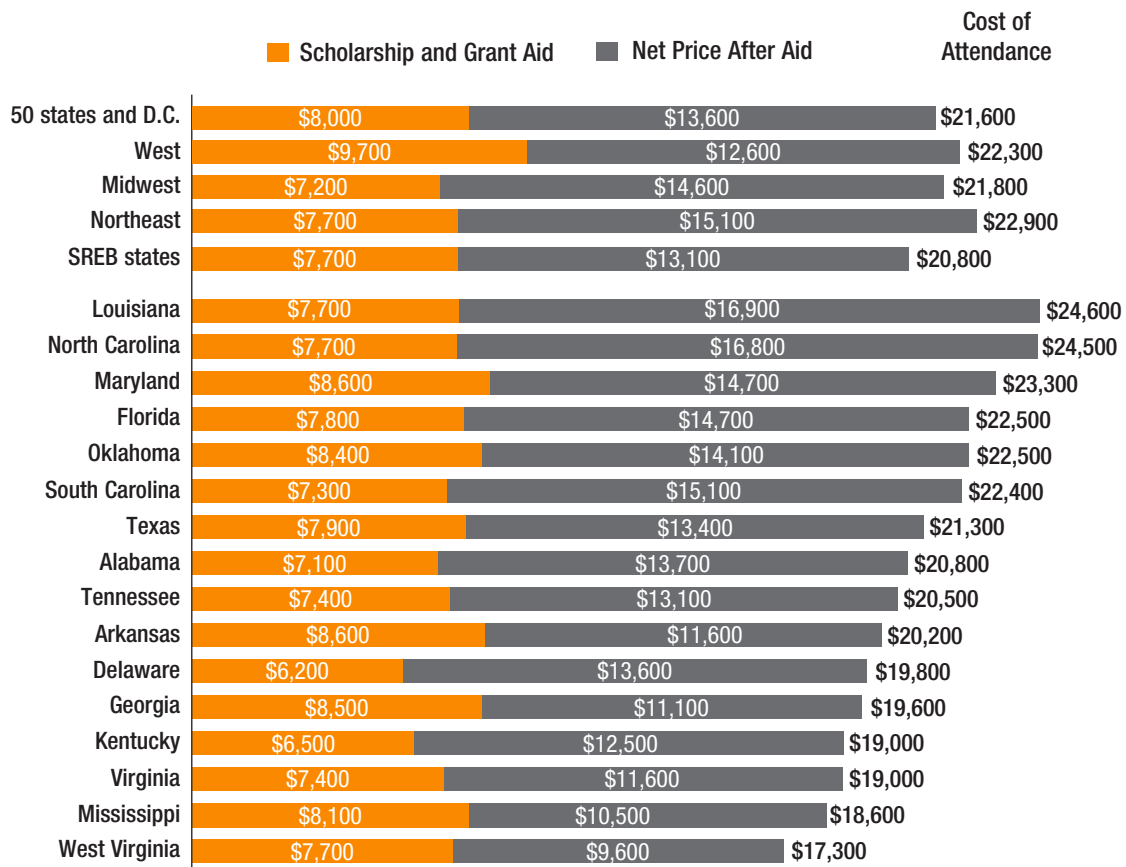
The percentage of first-time, full-time, degree- or certificate-seeking freshman in SREB states who took out loans in their first year of college rose 2 percentage points during the five-year period between 2009-10 and 2014-15. In 2014-15, 50 percent of these freshmen at public four-year institutions in the SREB region and 51 percent in the nation took out loans that averaged \$6,700 and \$6,800, respectively. Their loans were \$700 larger on average than those taken out in 2009-10.

Twenty-four percent of first-time students at public two-year colleges in the SREB region took on debt in 2014-15, a rate less than half that of students at public four-year colleges. This percentage was just over 1 percentage point higher than in 2009-10. The average loan disbursed to these students was nearly \$4,500, up by a little over \$100 for the period.

Out-of-pocket costs 63 percent after scholarship and grant aid

Is a college education in the United States affordable? The answer depends on the cost of attendance (tuition and fees, room and board, books and supplies), the ability of students and their families to pay, and the amount of financial aid and scholarships available. In 2014-15, the average amount of grant and scholarship aid amounted to 37 percent of the total cost of attendance for full-time, degree- or certificate-seeking, beginning college students, both nationwide and in the SREB region. That left a shortfall (net price) of 63 percent of the total cost, which must be covered using loans or cash. Loans help students and their families break the cost of college attendance into monthly payments and stretch it out over multiple years, but they raise college costs in the long term by adding interest.

What Students and Their Families Pay¹ Public Four-Year Colleges and Universities, 2014-15



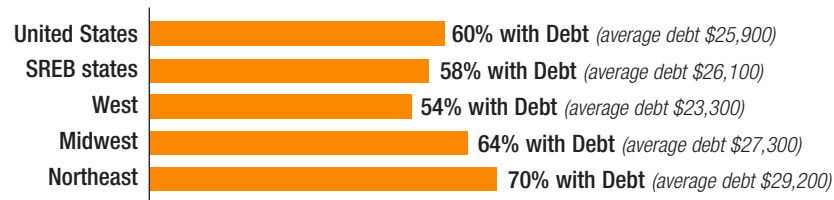
¹ For fall-term, full-time, first-time degree- or certificate-seeking undergraduates who paid in-state or in-district tuition and who received grant or scholarship aid from federal, state or local governments, or the institution.

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 2014-15 was \$21,600. Among U.S. regions, the cost of attendance for these students ranged from \$20,700 in SREB states to \$22,900 in the Northeast. Average scholarship and grant aid for these students ranged from \$7,200 in the Midwest to \$9,700 in the West. The resulting “net price” (what’s left for students and their families to pay after state and federal scholarships and grants) ranged from \$12,600 in the West to \$15,100 in the Northeast. Among SREB states, the gap between the cost of attendance and public grant and scholarship aid was lowest in West Virginia and highest in Louisiana, at \$9,600 and \$16,900, respectively. To meet this “net price,” students and their families had to turn to private grant aid, take out loans, raise the amounts they contributed, or find ways to cut expenses.

Percentage of Bachelor's Degree Graduates with Debt Public Four-Year Colleges, 2014



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

In 2014, 60 percent of the undergraduates receiving bachelor's degrees at public four-year colleges in the United States graduated in debt for their college education, owing \$25,900 on average. In the SREB region, the percentage of these graduates was slightly smaller — 58 percent of graduates in the region had outstanding college loans, with an average debt of \$26,100. Since 2009, the percentage of college graduates in the nation who left school with student loan debt increased by 4 points, and the average amount owed increased by almost 33 percent. In SREB states, this increase in debt was more than 38 percent. The West had the lowest percentage of graduates with loans and the lowest average loan amount, followed by the SREB region.

Changing demographics will make affordability a challenge

Demographic shifts are under way across the nation and in SREB states. With many states setting high goals for college completion and educational attainment, 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 48 percent of the nation's public high school graduates in 2012-13 and are projected to increase to 55 percent by 2031-32, according to the Western Interstate Commission on Higher Education. Students in these groups more often come from middle- and lower-income families, which will have the most difficulty meeting rising costs.

Table 62

Median Annual Tuition and Required Fees for Full-Time Undergraduate Students¹

	Public Four-Year Colleges and Universities							
	In-State Students				Out-of-State Students			
	2015-16	Percent Change 2014-15 to 2015-16		As Percentage of Median Household Income		2015-16	Percent Change 2014-15 to 2015-16	
		Not Adjusted for Inflation	Adjusted for Inflation ²	2014-15	2015-16		Not Adjusted for Inflation	Adjusted for Inflation ²
50 states and D.C.	\$8,004	4.2	4.1	14.3	14.2	\$18,406	2.1	1.9
SREB states as a percent of U.S.	7,632 95.4	4.6	4.4	16.0	16.2	19,818	4.3	4.1
Alabama	9,358	3.0	2.8	21.5	21.0	18,395	5.5	5.3
Arkansas	7,849	3.2	3.0	16.9	18.3	14,086	4.3	4.2
Delaware	10,026	1.9	1.7	17.1	17.4	23,779	2.5	2.4
Florida	6,368	0.1	0.0	13.8	13.0	21,516	-0.7	-0.9
Georgia	7,117	3.8	3.6	13.8	14.0	20,340	3.0	2.8
Kentucky	8,785	4.7	4.6	19.6	20.7	20,479	3.0	2.8
Louisiana	7,362	9.4	9.2	15.9	16.0	19,061	8.5	8.3
Maryland	8,488	4.8	4.6	10.6	11.5	19,744	4.5	4.3
Mississippi	6,686	4.5	4.3	18.0	16.7	16,026	3.4	3.3
North Carolina	6,580	4.8	4.7	13.4	13.0	19,703	1.3	1.1
Oklahoma	5,975	5.0	4.9	12.1	12.7	14,132	5.6	5.4
South Carolina	10,735	3.4	3.2	23.1	23.2	22,844	3.2	3.1
Tennessee	8,356	4.1	4.0	18.4	17.7	24,474	3.1	2.9
Texas	7,864	2.8	2.7	14.2	13.9	19,894	7.5	7.3
Virginia	11,011	6.7	6.5	15.6	17.9	25,762	3.3	3.1
West Virginia	6,702	4.5	4.3	16.2	15.7	15,572	7.0	6.8
West as a percent of U.S.	7,330 91.6	2.2	2.1	12.2	12.0	20,057 109.0	5.2	5.0
Alaska	6,982	8.0	7.8	9.6	9.3	20,534	6.4	6.3
Arizona	9,684	-1.3	-1.5	19.9	18.5	24,839	6.6	6.4
California	6,996	1.6	1.4	11.4	11.0	18,156	0.6	0.4
Colorado	8,341	6.2	6.0	12.9	12.5	19,604	4.3	4.1
Hawaii	7,332	4.2	4.0	9.9	11.4	19,788	4.0	3.8
Idaho	6,948	3.5	3.3	12.6	13.5	20,554	5.9	5.7
Montana	6,098	0.7	0.5	11.8	11.9	19,177	2.2	2.0
Nevada	6,823	3.5	3.4	13.2	13.1	20,733	1.1	1.0
New Mexico	5,704	6.7	6.5	11.5	12.6	13,364	1.4	1.2
Oregon	8,838	4.7	4.5	14.3	14.5	24,009	3.0	2.8
Utah	6,300	2.6	2.5	9.7	9.5	19,132	3.5	3.3
Washington	10,223	-2.3	-2.5	17.7	15.2	24,173	2.3	2.2
Wyoming	4,178	5.3	5.1	7.1	6.9	12,770	5.1	4.9
Midwest as a percent of U.S.	8,412 105.1	2.4	2.2	14.7	14.9	16,957 92.1	3.1	3.0
Illinois	11,709	3.2	3.0	20.7	19.4	18,462	-1.2	-1.4
Indiana	7,082	2.2	2.0	14.4	13.6	18,379	1.6	1.5
Iowa	7,777	0.4	0.2	13.4	12.8	19,431	-5.8	-5.9
Kansas	6,508	4.5	4.3	11.7	11.9	16,978	3.9	3.8
Michigan	11,304	3.2	3.0	21.1	20.9	23,520	1.6	1.4
Minnesota	8,707	7.0	6.9	12.1	12.7	14,569	2.2	2.1
Missouri	7,060	0.0	-0.1	12.5	11.9	13,683	1.8	1.7
Nebraska	6,724	7.5	7.4	11.0	11.1	12,994	15.3	15.1
North Dakota	6,595	0.2	0.0	10.8	11.5	12,126	1.2	1.0
Ohio	10,012	0.0	-0.2	20.2	18.8	18,332	1.7	1.5
South Dakota	8,004	5.1	4.9	14.4	14.5	10,586	4.8	4.7
Wisconsin	7,937	2.3	2.1	13.4	14.3	15,710	2.5	2.3
Northeast as a percent of U.S.	9,623 120.2	5.5	5.3	15.0	15.9	20,135 109.4	8.8	8.6
Connecticut	9,600	4.8	4.7	13.1	13.2	21,870	4.7	4.5
Maine	7,796	0.0	-0.2	15.1	15.4	18,305	0.0	-0.2
Massachusetts	9,361	12.3	12.1	13.2	13.8	17,218	18.2	18.0
New Hampshire	13,228	2.8	2.7	17.5	17.5	21,328	2.6	2.4
New Jersey	12,864	2.0	1.8	19.3	18.8	20,978	2.0	1.8
New York	7,728	4.0	3.9	13.7	13.3	17,544	3.1	2.9
Pennsylvania	13,378	0.0	-0.1	24.2	22.2	20,424	0.5	0.3
Rhode Island	10,530	4.7	4.6	17.1	18.9	24,355	5.0	4.9
Vermont	11,150	3.9	3.7	17.7	18.7	25,202	4.9	4.7
District of Columbia	5,251	0.0	-0.2	7.7	7.5	11,233	0.0	-0.2

¹ "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 0.2 percent from 2014-15 to 2015-16.

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 62
continued

Public Two-Year Colleges								
In-State Students					Out-of-State Students			
2015-16	Percent Change 2014-15 to 2015-16		As Percentage of Median Household Income		2015-16	Percent Change 2014-15 to 2015-16		
	Not Adjusted for Inflation	Adjusted for Inflation ²	2014-15	2015-16		Not Adjusted for Inflation	Adjusted for Inflation ²	
\$3,560	3.9	3.8	6.4	6.3	\$7,764	2.8	2.6	50 states and D.C.
3,347	3.3	3.1	7.1	7.1	8,510	0.1	-0.1	SREB states as a percent of U.S.
4,320	1.4	1.2	10.1	9.7	7,770	1.6	1.4	Alabama
3,175	3.1	3.0	6.9	7.4	5,400	2.3	2.1	Arkansas
3,632	2.9	2.7	6.1	6.3	8,522	2.9	2.7	Delaware
3,127	0.3	0.1	6.8	6.4	11,779	0.5	0.3	Florida
3,801	2.8	2.6	7.5	7.5	11,450	3.1	2.9	Georgia
4,650	2.6	2.5	10.6	11.0	15,690	0.8	0.6	Kentucky
3,981	10.1	9.9	8.5	8.7	8,256	9.8	9.6	Louisiana
4,171	7.3	7.1	5.1	5.7	9,099	4.4	4.3	Maryland
2,550	2.0	1.8	7.0	6.4	4,838	0.8	0.6	Mississippi
2,395	0.4	0.2	5.1	4.7	8,536	0.1	-0.1	North Carolina
3,803	4.9	4.7	7.7	8.1	8,734	3.8	3.7	Oklahoma
4,081	3.3	3.1	8.8	8.8	8,062	-3.1	-3.3	South Carolina
4,127	3.5	3.3	9.1	8.7	19,925	3.2	3.0	Tennessee
2,594	5.0	4.8	4.6	4.6	5,230	4.7	4.5	Texas
4,275	4.8	4.6	6.2	7.0	10,113	2.0	1.8	Virginia
3,696	6.2	6.0	8.8	8.6	9,170	2.8	2.6	West Virginia
1,547	0.3	0.2	2.6	2.5	6,822	0.2	0.0	West
43.5					87.9			as a percent of U.S.
NA	NA	NA	NA	NA	NA	-100.0	-100.0	Alaska
2,046	0.0	-0.2	4.2	3.9	7,830	0.0	-0.2	Arizona
1,194	-0.3	-0.5	2.0	1.9	6,654	0.2	0.0	California
3,574	5.3	5.1	5.6	5.4	9,812	7.4	7.3	Colorado
2,940	4.3	4.1	4.0	4.6	7,932	3.4	3.3	Hawaii
3,214	6.4	6.2	5.7	6.2	7,200	0.0	-0.2	Idaho
3,165	2.3	2.1	6.1	6.2	8,233	0.4	0.2	Montana
2,805	3.9	3.7	5.4	5.4	9,450	1.1	1.0	Nevada
1,758	9.3	9.1	3.4	3.9	4,114	8.3	8.1	New Mexico
4,267	3.2	3.0	7.0	7.0	9,018	4.2	4.0	Oregon
3,569	2.9	2.7	5.5	5.4	11,676	2.9	2.8	Utah
3,846	-0.4	-0.6	6.5	5.7	8,728	0.2	0.1	Washington
2,712	0.0	-0.2	4.9	4.5	6,696	0.0	-0.2	Wyoming
4,127	2.5	2.3	7.2	7.3	6,633	2.0	1.8	Midwest
115.9					85.4			as a percent of U.S.
3,587	3.1	2.9	6.3	5.9	11,070	12.2	12.0	Illinois
4,745	2.8	2.7	9.6	9.1	10,351	2.7	2.5	Indiana
4,676	2.5	2.4	7.9	7.7	5,490	2.2	2.1	Iowa
2,773	3.9	3.7	5.0	5.1	4,176	4.0	3.8	Kansas
3,552	6.5	6.4	6.4	6.6	6,873	3.9	3.7	Michigan
5,338	0.0	-0.2	7.9	7.8	5,400	0.1	-0.1	Minnesota
3,070	6.0	5.8	5.1	5.2	5,730	3.5	3.3	Missouri
2,820	2.4	2.2	4.8	4.7	4,050	10.3	10.1	Nebraska
4,160	1.8	1.6	6.7	7.2	4,921	8.8	8.7	North Dakota
4,909	0.0	-0.2	9.9	9.2	9,401	0.0	-0.2	Ohio
5,168	7.0	6.8	9.1	9.4	5,168	7.0	6.8	South Dakota
4,475	0.9	0.7	7.6	8.1	5,438	1.1	0.9	Wisconsin
4,721	4.2	4.0	7.5	7.8	10,104	5.6	5.4	Northeast
132.6					130.1			as a percent of U.S.
4,062	5.1	4.9	5.5	5.6	12,116	4.8	4.7	Connecticut
3,694	-1.5	-1.6	7.3	7.3	6,394	-0.9	-1.0	Maine
4,525	5.0	4.9	6.8	6.7	9,781	5.1	5.0	Massachusetts
7,008	0.0	-0.2	9.5	9.3	15,168	0.0	-0.2	New Hampshire
4,278	3.0	2.9	6.4	6.3	7,536	7.9	7.7	New Jersey
5,014	5.5	5.3	8.8	8.6	8,953	1.7	1.5	New York
5,295	7.3	7.1	8.9	8.8	13,200	3.9	3.7	Pennsylvania
4,266	8.0	7.8	6.7	7.7	11,496	8.6	8.5	Rhode Island
9,772	4.3	4.1	15.4	16.4	18,412	4.2	4.1	Vermont
NA	NA	NA	NA	NA	NA	NA	NA	District of Columbia

AFFORDABILITY

Table 63

Percent of Median Family Incomes Required to Pay Median Annual Tuition and Fees¹

	2014-15									
	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.	42.5	18.8	11.7	7.7	4.5	19.0	8.4	5.2	3.4	2.0
SREB states	47.2	20.5	12.7	8.5	4.9	20.9	9.1	5.7	3.8	2.2
Alabama	65.6	27.4	17.0	11.0	6.4	30.7	12.8	8.0	5.2	3.0
Arkansas	48.1	22.5	14.7	9.9	6.0	19.4	9.1	6.0	4.0	2.4
Delaware	48.1	21.2	13.6	9.3	5.7	17.2	7.6	4.9	3.3	2.0
Florida	38.0	17.5	11.1	7.4	4.2	18.6	8.6	5.5	3.6	2.1
Georgia	45.3	18.9	11.7	7.6	4.3	24.4	10.2	6.3	4.1	2.3
Kentucky	58.0	24.5	15.3	10.0	6.2	31.3	13.2	8.2	5.4	3.3
Louisiana	47.7	19.9	11.7	7.4	4.5	25.6	10.7	6.3	4.0	2.4
Maryland	32.1	14.5	9.0	6.2	3.8	15.4	7.0	4.3	3.0	1.8
Mississippi	52.0	21.5	13.0	8.5	5.1	20.3	8.4	5.1	3.3	2.0
North Carolina	39.1	17.5	10.9	7.3	4.2	14.9	6.6	4.2	2.8	1.6
Oklahoma	33.6	14.8	9.7	6.6	3.9	21.4	9.5	6.2	4.2	2.5
South Carolina	68.6	29.4	18.4	12.2	7.3	26.1	11.2	7.0	4.6	2.8
Tennessee	53.0	23.4	14.5	9.7	5.5	26.4	11.6	7.2	4.8	2.7
Texas	46.0	20.0	12.1	7.8	4.5	14.9	6.4	3.9	2.5	1.4
Virginia	47.6	20.6	13.1	8.8	5.0	18.8	8.2	5.2	3.5	2.0
West Virginia	44.2	18.7	12.1	8.3	5.0	24.0	10.1	6.6	4.5	2.7
West	36.6	17.1	10.4	7.4	4.7	7.9	3.7	2.2	1.6	1.0
Alaska	30.7	12.0	7.8	5.6	3.4	NA	NA	NA	NA	NA
Arizona	60.4	25.9	16.3	10.9	6.4	12.6	5.4	3.4	2.3	1.3
California	37.9	16.4	9.8	6.2	3.5	6.6	2.8	1.7	1.1	0.6
Colorado	35.4	16.2	10.4	7.2	4.2	15.3	7.0	4.5	3.1	1.8
Hawaii	28.6	12.9	8.7	6.2	3.9	11.5	5.2	3.5	2.5	1.6
Idaho	36.1	17.4	11.5	8.1	4.9	16.2	7.8	5.2	3.7	2.2
Montana	30.9	15.2	10.0	7.1	4.0	15.8	7.7	5.1	3.6	2.1
Nevada	34.6	16.5	10.9	7.5	4.5	14.2	6.8	4.5	3.1	1.8
New Mexico	41.1	16.1	9.8	6.5	3.8	12.4	4.8	3.0	1.9	1.1
Oregon	46.5	20.9	13.5	9.0	5.3	22.8	10.3	6.6	4.4	2.6
Utah	26.1	12.8	8.9	6.3	4.0	14.8	7.3	5.1	3.6	2.3
Washington	49.4	21.7	14.0	9.6	5.7	18.2	8.0	5.2	3.6	2.1
Wyoming	18.9	8.4	5.4	3.9	2.6	12.9	5.7	3.7	2.7	1.8
Midwest	41.3	18.8	12.4	8.7	5.4	20.2	9.2	6.1	4.3	2.6
Illinois	59.9	25.0	15.8	10.6	6.3	18.4	7.7	4.8	3.3	1.9
Indiana	39.1	17.2	11.5	7.9	4.9	26.0	11.4	7.6	5.3	3.3
Iowa	35.1	17.3	11.3	8.1	5.1	20.6	10.2	6.6	4.8	3.0
Kansas	30.9	14.7	9.5	6.6	4.0	13.2	6.3	4.1	2.8	1.7
Michigan	63.9	27.2	17.5	11.9	7.1	19.4	8.3	5.3	3.6	2.2
Minnesota	33.6	15.8	10.4	7.4	4.6	22.1	10.4	6.8	4.9	3.0
Missouri	39.6	17.7	11.5	7.9	4.7	16.3	7.3	4.7	3.2	1.9
Nebraska	28.2	13.6	9.3	6.5	4.2	12.4	6.0	4.1	2.9	1.8
North Dakota	28.4	13.1	8.9	6.5	3.8	17.6	8.1	5.6	4.1	2.4
Ohio	58.4	24.8	16.0	10.9	6.6	28.6	12.2	7.9	5.3	3.2
South Dakota	38.7	17.4	11.6	8.3	5.2	24.6	11.1	7.3	5.3	3.3
Wisconsin	38.5	17.7	11.6	8.2	5.1	22.0	10.1	6.6	4.7	2.9
Northeast	41.9	20.1	12.8	8.2	4.8	20.8	10.0	6.4	4.1	2.4
Connecticut	36.3	16.5	10.3	7.0	4.0	15.3	7.0	4.3	2.9	1.7
Maine	43.4	19.9	12.6	8.6	5.3	20.9	9.6	6.0	4.1	2.5
Massachusetts	38.3	15.4	9.4	6.3	3.8	19.8	8.0	4.9	3.3	1.9
New Hampshire	50.6	24.1	15.9	11.2	6.8	27.6	13.1	8.7	6.1	3.7
New Jersey	54.6	23.2	14.2	9.6	5.6	18.0	7.6	4.7	3.2	1.8
New York	43.3	17.5	10.4	6.7	3.7	27.7	11.2	6.7	4.3	2.4
Pennsylvania	67.3	30.8	19.6	13.4	7.9	24.8	11.4	7.2	4.9	2.9
Rhode Island	51.1	22.7	14.2	9.6	5.5	20.1	8.9	5.6	3.8	2.2
Vermont	45.3	23.7	15.6	11.0	6.7	39.6	20.7	13.6	9.6	5.9
District of Columbia	34.7	12.3	6.2	3.5	1.8	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 63
continued

2015-16										
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	
42.3	18.9	11.8	7.8	4.5	18.8	8.2	5.2	3.4	2.0	50 states and D.C.
46.1	20.5	12.9	8.7	5.0	20.2	9.0	5.7	3.8	2.2	SREB states
62.3	26.7	16.4	10.9	6.4	28.8	12.3	7.6	5.0	3.0	Alabama
52.3	23.5	15.0	9.9	5.8	21.1	9.5	6.1	4.0	2.4	Arkansas
48.4	20.6	13.4	9.4	5.8	17.5	7.5	4.8	3.4	2.1	Delaware
36.1	17.1	10.7	7.1	4.0	17.7	8.4	5.3	3.5	2.0	Florida
44.4	18.7	11.7	7.6	4.4	23.7	10.0	6.2	4.1	2.3	Georgia
59.3	25.1	15.9	10.4	6.3	31.4	13.3	8.4	5.5	3.3	Kentucky
52.1	21.3	12.7	8.2	4.7	28.2	11.5	6.9	4.4	2.6	Louisiana
32.6	14.4	9.2	6.3	3.8	16.0	7.1	4.5	3.1	1.9	Maryland
54.7	22.3	13.5	8.8	5.4	20.9	8.5	5.2	3.4	2.1	Mississippi
38.7	17.7	11.0	7.3	4.2	14.1	6.4	4.0	2.7	1.5	North Carolina
34.7	15.7	9.9	6.9	4.0	22.1	10.0	6.3	4.4	2.5	Oklahoma
63.1	28.7	18.2	12.5	7.3	24.0	10.9	6.9	4.7	2.8	South Carolina
51.8	22.6	14.3	9.6	5.6	25.6	11.1	7.1	4.8	2.8	Tennessee
43.6	19.6	12.1	7.9	4.5	14.4	6.5	4.0	2.6	1.5	Texas
47.8	22.0	13.7	9.2	5.3	18.6	8.5	5.3	3.6	2.0	Virginia
44.6	19.1	12.4	8.5	5.2	24.6	10.5	6.8	4.7	2.9	West Virginia
37.9	16.6	10.3	7.3	4.4	8.0	3.5	2.2	1.5	0.9	West
27.7	12.8	8.3	5.9	3.7	NA	NA	NA	NA	NA	Alaska
53.7	24.6	15.9	10.5	6.1	11.4	5.2	3.4	2.2	1.3	Arizona
37.0	15.9	9.5	6.1	3.4	6.3	2.7	1.6	1.0	0.6	California
34.7	16.7	10.8	7.4	4.4	14.9	7.1	4.6	3.2	1.9	Colorado
27.0	12.8	8.7	6.0	3.7	10.8	5.1	3.5	2.4	1.5	Hawaii
37.9	17.4	11.5	8.0	5.1	17.5	8.1	5.3	3.7	2.4	Idaho
32.1	14.9	9.5	6.8	4.1	16.6	7.7	4.9	3.5	2.1	Montana
38.5	17.0	11.0	7.6	4.5	15.8	7.0	4.5	3.1	1.9	Nevada
38.0	17.2	10.4	6.8	3.9	11.7	5.3	3.2	2.1	1.2	New Mexico
45.7	20.8	13.3	9.1	5.3	22.1	10.0	6.4	4.4	2.6	Oregon
26.2	13.0	8.8	6.3	3.8	14.9	7.3	5.0	3.6	2.2	Utah
43.6	20.4	13.3	9.1	5.3	16.4	7.7	5.0	3.4	2.0	Washington
16.0	8.0	5.6	4.0	2.8	10.4	5.2	3.6	2.6	1.8	Wyoming
39.4	18.3	12.2	8.6	5.3	19.3	9.0	6.0	4.2	2.6	Midwest
58.5	25.5	15.8	10.6	6.2	17.9	7.8	4.9	3.3	1.9	Illinois
36.6	17.1	11.2	7.8	4.8	24.6	11.5	7.5	5.2	3.2	Indiana
36.8	16.5	11.3	8.1	5.1	22.1	9.9	6.8	4.8	3.1	Iowa
29.5	14.1	9.5	6.5	4.0	12.6	6.0	4.0	2.8	1.7	Kansas
63.4	27.5	17.7	11.9	7.1	19.9	8.7	5.6	3.7	2.2	Michigan
33.4	16.6	10.9	7.8	4.7	20.5	10.2	6.7	4.8	2.9	Minnesota
36.7	17.3	11.2	7.6	4.6	16.0	7.5	4.9	3.3	2.0	Missouri
31.1	14.3	9.3	6.7	4.2	13.0	6.0	3.9	2.8	1.8	Nebraska
27.4	13.2	8.3	6.0	3.9	17.3	8.3	5.3	3.8	2.4	North Dakota
55.6	24.2	15.4	10.6	6.4	27.2	11.8	7.5	5.2	3.1	Ohio
36.7	17.8	11.9	8.8	5.4	23.7	11.5	7.7	5.7	3.5	South Dakota
33.9	16.7	11.2	8.1	5.2	19.1	9.4	6.3	4.5	2.9	Wisconsin
42.0	19.5	12.6	8.5	4.8	20.6	9.6	6.2	4.2	2.4	Northeast
39.9	16.8	10.5	7.1	4.1	16.9	7.1	4.5	3.0	1.7	Connecticut
38.0	18.5	11.9	8.5	5.1	18.0	8.8	5.6	4.0	2.4	Maine
40.8	16.8	10.3	7.1	4.1	19.7	8.1	5.0	3.4	2.0	Massachusetts
47.2	23.2	15.5	11.0	6.6	25.0	12.3	8.2	5.8	3.5	New Hampshire
55.9	23.4	14.3	9.5	5.4	18.6	7.8	4.7	3.2	1.8	New Jersey
43.4	17.3	10.4	6.8	3.8	28.1	11.3	6.7	4.4	2.5	New York
64.9	29.7	19.1	13.2	7.6	25.7	11.8	7.6	5.2	3.0	Pennsylvania
51.3	22.9	13.8	9.5	5.8	20.8	9.3	5.6	3.8	2.4	Rhode Island
45.6	22.6	14.7	10.8	6.6	40.0	19.8	12.8	9.4	5.8	Vermont
35.0	11.4	5.6	3.2	1.7	NA	NA	NA	NA	NA	District of Columbia

AFFORDABILITY

Table 64

Median Annual Tuition and Required Fees for Full-Time Undergraduate Students at Public Universities, Colleges, and Technical Institutes or Colleges¹

2015-16								
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.	\$10,047	\$26,008	\$9,056	\$21,984	\$7,719	\$17,789	\$7,713	\$16,783
SREB states as a percent of U.S.	9,806 97.6	25,044 96.3	8,509 94.0	21,365 97.2	7,801 101.1	19,894 111.8	7,178 93.1	18,309 109.1
Alabama	10,297	26,995	9,362	21,289	9,333	17,940	9,350	18,149
Arkansas	8,521	21,825	8,165	19,235	7,889	14,050	7,853	12,938
Delaware	12,520	31,420	NA	NA	7,531	16,138	NA	NA
Florida	6,396	21,632	NA	NA	6,359	19,241	6,171	25,214
Georgia	11,154	29,364	12,204	32,396	7,322	20,548	6,811	19,830
Kentucky	10,759	24,574	NA	NA	8,450	20,246	7,364	17,666
Louisiana	9,714	26,877	8,540	22,268	7,346	19,758	7,289	18,309
Maryland	9,966	31,144	9,257	20,476	9,182	20,788	8,326	18,141
Mississippi	7,418	18,173	7,220	18,813	NA	NA	6,112	6,112
North Carolina	7,663	23,270	6,580	22,154	6,623	18,732	4,885	16,493
Oklahoma	7,921	21,214	NA	NA	5,822	13,934	5,975	14,613
South Carolina	12,682	31,549	NA	NA	11,364	28,444	NA	NA
Tennessee	10,853	25,919	7,947	23,460	8,355	24,517	NA	NA
Texas	10,512	24,378	8,628	20,222	7,626	19,565	7,086	18,786
Virginia	12,485	31,463	19,372	41,072	9,938	23,647	NA	NA
West Virginia	7,632	21,432	NA	NA	6,814	15,602	NA	NA
West as a percent of U.S.	11,091 110.4	31,516 121.2	7,001 77.3	20,779 94.5	6,872 89.0	18,032 101.4	7,332 95.1	19,788 117.9
Alaska	NA	NA	6,982	20,534	6,802	15,602	NA	NA
Arizona	10,518	27,744	9,617	20,591	NA	NA	9,684	24,219
California	13,494	38,202	6,976	18,136	6,802	20,354	6,547	17,707
Colorado	10,825	30,696	8,429	21,728	7,692	17,988	8,428	20,351
Hawaii	11,164	31,516	NA	NA	NA	NA	7,332	19,788
Idaho	NA	NA	6,902	20,603	6,876	20,926	NA	NA
Montana	NA	NA	6,619	22,963	NA	NA	6,303	19,177
Nevada	6,937	20,847	NA	NA	NA	NA	NA	NA
New Mexico	6,583	20,478	NA	NA	4,800	7,534	5,281	11,999
Oregon	10,198	30,396	8,034	24,009	9,369	22,728	8,145	22,365
Utah	7,430	22,578	NA	NA	NA	NA	5,811	16,684
Washington	11,903	29,855	NA	NA	8,611	21,501	11,832	64,136
Wyoming	NA	NA	4,178	12,770	NA	NA	NA	NA
Midwest as a percent of U.S.	10,388 103.4	25,713 98.9	9,662 106.7	20,993 95.5	8,317 107.7	16,245 91.3	7,488 97.1	15,338 91.4
Illinois	14,626	27,447	13,002	20,057	10,120	17,480	NA	NA
Indiana	10,002	28,804	9,056	25,016	7,487	17,490	6,975	17,669
Iowa	7,920	24,373	NA	NA	7,817	18,005	NA	NA
Kansas	9,704	24,069	7,528	15,851	5,936	16,978	6,350	14,222
Michigan	13,539	32,189	12,431	24,736	10,417	19,527	9,902	19,246
Minnesota	13,790	22,210	NA	NA	7,836	15,732	8,096	14,394
Missouri	9,509	25,166	9,628	25,512	7,025	13,071	7,042	13,432
Nebraska	8,279	22,446	NA	NA	6,811	15,802	6,204	6,234
North Dakota	NA	NA	7,972	19,086	NA	NA	6,390	6,390
Ohio	10,037	20,039	10,653	18,686	8,524	12,828	NA	NA
South Dakota	NA	NA	8,315	11,196	NA	NA	NA	NA
Wisconsin	9,922	24,634	NA	NA	NA	NA	7,672	15,939
Northeast as a percent of U.S.	13,366 133.0	25,994 99.9	13,427 148.3	29,125 132.5	9,411 121.9	17,784 100.0	8,880 115.1	17,699 105.5
Connecticut	13,366	34,908	NA	NA	9,516	21,786	NA	NA
Maine	NA	NA	10,610	28,880	7,796	18,508	NA	NA
Massachusetts	14,356	30,689	13,055	29,523	9,935	16,015	8,836	14,916
New Hampshire	NA	NA	16,986	30,256	NA	NA	13,128	21,208
New Jersey	14,131	29,521	14,853	29,656	12,365	20,320	12,000	19,740
New York	8,996	22,173	NA	NA	6,914	14,024	7,850	17,700
Pennsylvania	17,514	28,958	9,936	21,835	7,904	17,254	9,745	17,402
Rhode Island	NA	NA	12,862	28,852	8,197	19,858	NA	NA
Vermont	NA	NA	16,768	39,160	NA	NA	NA	NA
District of Columbia	NA	NA	NA	NA	NA	NA	5,251	11,233

¹ "NA" indicates not applicable. There was no institution of that type.

"—" indicates not available.

² 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 64
continued

2015-16								
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	
\$7,484	\$15,849	\$7,461	\$17,408	\$3,560	\$7,764	\$3,376	\$6,800	50 states and D.C.
6,616	16,012	6,570	15,888	3,347	8,510	3,294	5,143	SREB states
88.4	101.0	88.1	91.3	94.0	109.6	97.6	75.6	as a percent of U.S.
10,072	19,329	6,270	11,790	4,320	7,770	4,260	7,800	Alabama
6,447	12,297	5,690	13,088	3,175	5,400	—	—	Arkansas
NA	NA	NA	NA	3,632	8,522	NA	NA	Delaware
NA	NA	5,721	24,954	3,127	11,779	—	—	Florida
6,425	19,245	4,542	13,328	3,801	11,450	3,243	5,913	Georgia
NA	NA	NA	NA	4,650	15,690	4,650	15,690	Kentucky
5,931	14,832	6,158	13,150	3,981	8,256	3,931	7,449	Louisiana
6,362	11,886	14,864	28,745	4,171	9,099	NA	NA	Maryland
5,781	15,847	NA	NA	2,550	4,838	NA	NA	Mississippi
5,636	15,768	5,335	19,615	2,395	8,536	NA	NA	North Carolina
5,820	12,371	6,570	13,299	3,803	8,734	1,600	3,175	Oklahoma
10,100	19,856	9,643	20,176	4,081	8,062	NA	NA	South Carolina
8,326	22,270	NA	NA	4,127	19,925	3,554	NA	Tennessee
7,242	18,709	8,486	22,260	2,594	5,230	NA	NA	Texas
12,526	23,824	9,220	25,454	4,275	10,113	NA	NA	Virginia
6,725	15,299	5,967	14,824	3,696	9,170	—	—	West Virginia
8,053	18,717	6,060	17,944	1,547	6,822	2,010	7,419	West
107.6	118.1	81.2	103.1	43.5	87.9	59.5	109.1	as a percent of U.S.
7,112	20,664	NA	NA	NA	NA	3,340	3,340	Alaska
8,565	15,529	NA	29,521	2,046	7,830	2,046	7,830	Arizona
NA	NA	6,121	17,718	1,194	6,654	1,255	6,858	California
8,400	19,455	6,824	17,944	3,574	9,812	3,429	13,052	Colorado
NA	NA	6,336	19,608	2,940	7,932	NA	NA	Hawaii
NA	NA	5,784	18,224	3,214	7,200	2,574	8,790	Idaho
NA	NA	5,008	16,701	3,165	8,233	NA	NA	Montana
NA	NA	4,482	15,424	2,805	9,450	NA	NA	Nevada
NA	NA	NA	NA	1,758	4,114	1,528	4,070	New Mexico
7,742	17,979	8,548	24,825	4,267	9,018	3,915	7,767	Oregon
5,386	15,202	NA	NA	3,569	11,676	NA	NA	Utah
8,364	22,779	NA	NA	3,846	8,728	4,131	5,670	Washington
NA	NA	NA	NA	2,712	6,696	NA	NA	Wyoming
7,856	12,966	6,639	12,846	4,127	6,633	4,064	6,206	Midwest
105.0	81.8	89.0	73.8	115.9	85.4	120.4	91.3	as a percent of U.S.
NA	NA	NA	NA	3,587	11,070	3,483	11,564	Illinois
6,949	18,379	6,639	18,379	4,745	10,351	NA	NA	Indiana
NA	NA	NA	NA	4,676	5,490	4,140	4,128	Iowa
NA	NA	NA	NA	2,773	4,176	3,400	4,767	Kansas
NA	NA	9,960	15,788	3,552	6,873	3,447	6,561	Michigan
8,692	11,540	12,016	12,246	5,338	5,400	5,507	5,536	Minnesota
5,877	11,188	5,220	9,853	3,070	5,730	4,500	4,500	Missouri
6,220	8,515	NA	NA	2,820	4,050	NA	NA	Nebraska
6,800	15,406	6,100	8,762	4,160	4,921	NA	8,430	North Dakota
NA	NA	6,618	13,345	4,909	9,401	6,800	NA	Ohio
7,974	10,556	NA	NA	5,168	5,168	NA	NA	South Dakota
7,881	15,454	NA	NA	4,475	5,438	4,211	6,137	Wisconsin
8,267	18,420	12,776	20,346	4,721	10,104	4,072	12,13	Northeast
110.5	116.2	171.2	116.9	132.6	130.1	120.6	178.5	as a percent of U.S.
10,016	22,286	NA	NA	4,062	12,116	4,072	12,136	Connecticut
NA	NA	7,575	16,688	3,694	6,394	3,630	7,058	Maine
8,548	20,924	NA	NA	4,525	9,781	NA	NA	Massachusetts
7,257	8,025	13,269	24,371	7,008	15,168	6,855	15,015	New Hampshire
13,698	22,563	NA	NA	4,278	7,536	NA	NA	New Jersey
7,643	17,773	7,125	13,858	5,014	8,953	NA	NA	New York
10,878	18,483	13,467	21,212	5,295	13,200	NA	NA	Pennsylvania
NA	NA	NA	NA	4,266	11,496	NA	NA	Rhode Island
11,150	25,202	10,286	22,418	9,772	18,412	NA	NA	Vermont
NA	NA	NA	NA	NA	NA	NA	NA	District of Columbia

AFFORDABILITY

Table 65
Federal Pell Grants¹

	Amount (in thousands)							
	Total		Public Colleges		Private Colleges		Proprietary Colleges	
	2015-16	Percent Change 2010-11 to 2015-16	2015-16	Percent Change 2010-11 to 2015-16	2015-16	Percent Change 2010-11 to 2015-16	2015-16	Percent Change 2010-11 to 2015-16
50 states and D.C.	\$27,618,123	-19.9	\$19,033,380	-12.9	\$4,137,122	-0.9	\$4,447,621	-47.5
SREB states as a percent of U.S.	10,174,588 36.8	-17.9	7,683,895 40.4	-15.6	1,359,192 32.9	4.1	1,131,501 25.4	-42.8
Alabama	511,580	-24.1	353,901	-26.3	49,102	-33.4	108,578	-9.9
Arkansas	270,780	-20.5	235,769	-22.4	25,426	-2.5	9,585	-8.5
Delaware	62,125	0.7	40,594	5.2	17,924	10.8	3,607	-48.0
Florida	1,890,239	-18.7	1,254,970	-12.2	389,322	36.6	245,947	-59.6
Georgia	878,293	-22.8	694,405	-15.0	86,908	-14.1	96,980	-55.8
Kentucky	371,719	-25.3	285,481	-20.8	50,680	-13.3	35,558	-54.5
Louisiana	394,952	-12.7	315,564	-12.1	25,616	-14.4	53,773	-15.2
Maryland	377,360	-11.4	317,053	-2.8	25,765	-24.0	34,542	-47.7
Mississippi	335,102	-26.1	305,032	-26.7	25,888	-11.8	4,182	-49.6
North Carolina	826,674	-17.1	692,758	-17.5	115,200	-6.4	18,715	-44.9
Oklahoma	313,203	-18.7	241,933	-22.8	30,798	4.4	40,472	-5.1
South Carolina	375,623	-18.9	297,319	-19.8	65,460	-11.6	12,844	-31.3
Tennessee	538,174	-17.7	371,795	-18.8	99,117	-3.2	67,262	-28.2
Texas	2,147,024	-15.0	1,750,107	-12.6	171,459	10.5	225,458	-39.0
Virginia	675,034	-9.7	408,115	-5.6	168,276	18.1	98,643	-42.8
West Virginia	206,707	-17.7	119,100	-26.3	12,250	-52.6	75,356	18.4
West as a percent of U.S.	7,249,941 26.3	-18.2	5,037,308 26.5	-2.9	582,444 14.1	16.3	1,630,189 36.7	-48.6
Alaska	24,202	-40.9	21,957	-12.7	765	-8.1	1,480	-90.1
Arizona	1,142,722	-48.0	434,324	-11.1	2,564	-24.2	705,834	-58.6
California	3,845,253	-0.8	2,955,538	9.5	248,418	8.6	641,296	-32.5
Colorado	418,580	-27.4	267,256	-16.8	23,646	29.1	127,679	-46.1
Hawaii	76,276	-1.7	61,371	0.5	11,970	-15.8	2,934	24.4
Idaho	168,960	-13.4	92,889	-27.7	66,713	26.4	9,358	-32.6
Montana	65,246	-26.8	58,362	-27.5	5,314	-20.1	1,570	-20.8
Nevada	138,049	0.7	122,473	6.7	3,371	46.5	12,205	-38.9
New Mexico	179,791	-25.0	169,948	-26.2	1,521	4.8	8,322	5.1
Oregon	320,549	-27.5	262,957	-25.3	29,766	-2.5	27,826	-53.2
Utah	411,379	-2.0	204,356	-15.2	145,407	41.0	61,616	-18.5
Washington	431,074	-15.9	360,975	-12.7	40,446	5.4	29,653	-51.3
Wyoming	27,860	-47.6	24,903	-25.0	2,543	NA	414	-97.9
Midwest as a percent of U.S.	5,476,089 19.8	-33.1	3,518,845 18.5	-25.7	945,205 22.8	-19.2	1,012,040 22.8	-55.6
Illinois	1,023,543	-30.2	579,106	-18.4	196,011	-8.1	248,426	-54.2
Indiana	687,276	-37.0	353,240	-30.3	98,229	-2.2	235,807	-51.3
Iowa	352,001	-59.6	162,575	-29.2	57,741	-18.7	131,684	-76.9
Kansas	256,998	-7.0	181,320	-13.3	38,432	-14.5	37,246	66.5
Michigan	789,913	-32.7	603,757	-29.9	129,704	-40.3	56,452	-41.0
Minnesota	451,319	-25.7	282,650	-20.6	55,696	-10.8	112,973	-40.3
Missouri	497,631	-23.8	306,213	-19.8	137,489	-9.2	53,929	-55.0
Nebraska	126,505	-21.1	95,271	-22.0	27,882	-5.5	3,353	-61.5
North Dakota	41,248	-28.8	33,884	-26.1	6,420	-36.8	945	-52.0
Ohio	800,792	-36.5	587,107	-35.3	140,695	-28.5	72,990	-53.6
South Dakota	75,178	-25.1	44,886	-24.0	6,191	-31.3	24,100	-25.5
Wisconsin	373,686	-19.2	288,836	-16.8	50,715	-20.5	34,135	-33.9
Northeast as a percent of U.S.	4,580,925 55.4	-6.3	2,785,220 14.6	-0.6	1,209,980 29.2	4.2	585,726 13.2	-36.7
Connecticut	264,430	3.4	142,673	7.4	51,124	8.8	70,633	-7.1
Maine	96,852	-6.8	72,013	-8.4	16,015	-4.7	8,824	3.5
Massachusetts	475,541	-2.2	290,998	5.0	160,871	1.1	23,672	-52.6
New Hampshire	136,407	78.2	43,847	2.5	88,679	372.9	3,880	-74.2
New Jersey	632,240	-4.3	473,398	2.0	79,839	4.9	79,003	-34.7
New York	1,937,401	-6.2	1,217,846	1.1	472,246	-6.1	247,309	-30.9
Pennsylvania	891,902	-17.0	466,617	-10.1	278,071	0.0	147,214	-46.8
Rhode Island	106,950	-11.0	54,064	4.8	48,571	-1.9	4,315	-77.4
Vermont	39,204	-13.8	23,765	-22.1	14,564	7.8	875	-40.5
District of Columbia	136,579	-16.1	8,112	-19.9	40,301	6.5	88,165	-23.3

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 2014-15 academic year was \$5,730. (Pell Grants were called Basic Educational Opportunity Grants until 1980.)

Sources: Office of Postsecondary Education, U.S. Department of Education: 2010-11 Award Year Grant Volume by School (2013) and 2015-2016 Award Year Grant Volume by School (2017) — <http://federalstudentaid.ed.gov/datacenter>.

Table 65
continued

Average Amount Per Recipient								
Total		Public Colleges		Private Colleges		Proprietary Colleges		
2015-16	Percent Change 2010-11 to 2015-16	2015-16	Percent Change 2010-11 to 2015-16	2015-16	Percent Change 2010-11 to 2015-16	2015-16	Percent Change 2010-11 to 2015-16	
\$0	-1.7	\$3,609	0.4	\$3,858	-0.7	\$3,504	-8.8	50 states and D.C.
3,624	-2.4	3,588	-2.4	3,948	-1.6	3,521	-4.9	SREB states
99.9	-0.7	99.4		102.3		100.5		as a percent of U.S.
3,702	-5.1	3,742	-3.8	4,151	-1.4	3,415	-9.5	Alabama
3,816	-1.0	3,806	-1.1	4,024	1.0	3,546	-3.8	Arkansas
3,506	3.3	3,456	6.6	3,632	-4.4	3,478	1.5	Delaware
3,571	-4.0	3,467	-6.2	3,908	-4.6	3,630	0.2	Florida
3,430	3.0	3,354	3.5	4,125	-1.3	3,464	3.3	Georgia
3,677	-0.8	3,668	0.7	4,099	2.9	3,264	-14.4	Kentucky
3,756	-3.0	3,793	-3.1	4,141	2.1	3,408	-4.7	Louisiana
3,356	0.1	3,310	1.2	4,233	3.4	3,264	-5.7	Maryland
4,048	-2.6	4,046	-2.7	4,125	-2.2	3,747	-6.2	Mississippi
3,696	-3.6	3,637	-4.4	4,145	2.2	3,471	-8.4	North Carolina
3,621	-1.3	3,586	-1.1	3,940	4.9	3,602	-8.7	Oklahoma
3,685	-0.8	3,605	-1.0	4,119	0.2	3,606	-5.3	South Carolina
3,752	0.5	3,702	1.0	4,096	1.8	3,575	-5.3	Tennessee
3,636	-3.1	3,602	-3.3	3,897	0.2	3,718	-3.3	Texas
3,575	-4.3	3,548	0.5	3,588	-4.0	3,665	-16.3	Virginia
3,523	-6.8	3,905	-2.1	4,104	5.1	2,991	-9.3	West Virginia
3,667	-2.3	3,660	2.1	3,878	-2.3	3,619	-10.2	West
100.2		101.4		100.5		103.3		as a percent of U.S.
3,309	-7.4	3,300	-1.1	3,660	10.4	3,282	-19.4	Alaska
3,601	-9.1	3,496	3.3	3,770	-11.6	3,669	-11.9	Arizona
3,763	1.0	3,773	3.5	4,011	2.6	3,629	-7.5	California
3,379	-4.9	3,393	-1.3	3,483	0.6	3,333	-10.7	Colorado
3,693	2.1	3,661	3.5	3,944	-1.6	3,432	-5.1	Hawaii
3,726	-4.7	3,587	-3.2	3,947	-9.6	3,674	-16.5	Idaho
3,784	-0.2	3,766	-0.4	3,954	5.1	3,924	-10.1	Montana
3,406	-0.9	3,401	1.1	3,680	-19.4	3,384	-10.5	Nevada
3,539	-1.0	3,528	-1.1	4,168	2.0	3,677	-1.1	New Mexico
3,501	-3.9	3,446	-3.6	3,906	0.6	3,638	-7.9	Oregon
3,631	-3.9	3,551	-1.9	3,719	-8.4	3,703	-6.4	Utah
3,615	-0.6	3,603	0.1	3,846	-2.0	3,480	-6.7	Washington
3,546	-4.8	3,583	-1.6	3,243	NA	3,397	-12.2	Wyoming
3,491	-2.4	3,486	1.0	3,689	1.4	3,337	-13.0	Midwest
97.4		96.6		95.6		95.2		as a percent of U.S.
3,546	-1.9	3,507	2.8	3,997	2.7	3,336	-12.3	Illinois
3,536	-5.8	3,508	2.3	3,750	0.5	3,495	-16.2	Indiana
3,425	-9.1	3,511	-1.0	3,818	0.4	3,185	-17.5	Iowa
3,569	1.1	3,550	2.7	3,718	1.3	3,514	-12.9	Kansas
3,454	-0.3	3,488	0.1	3,327	0.0	3,407	-6.5	Michigan
3,305	-0.8	3,361	-1.2	3,848	4.0	2,974	-4.5	Minnesota
3,508	-3.0	3,521	1.5	3,425	-2.6	3,660	-16.5	Missouri
3,440	1.4	3,372	2.1	3,621	2.8	4,064	-10.8	Nebraska
3,698	-1.0	3,668	0.4	3,856	-2.8	3,778	-21.9	North Dakota
3,535	-0.1	3,482	0.8	3,780	0.9	3,532	-7.1	Ohio
3,380	-3.1	3,714	0.9	3,542	-2.3	2,865	-9.0	South Dakota
3,485	-1.0	3,453	0.0	3,730	2.9	3,417	-12.2	Wisconsin
3,745	1.0	3,744	3.5	3,876	-2.4	3,504	-4.6	Northeast
103.4		103.7		100.5		100.0		as a percent of U.S.
3,387	2.0	3,398	5.9	3,844	5.9	3,098	-7.5	Connecticut
3,677	3.1	3,665	2.7	4,047	6.0	3,224	3.1	Maine
3,653	2.6	3,491	2.9	4,039	3.5	3,384	-4.2	Massachusetts
2,530	-25.6	3,463	2.3	2,212	-32.0	3,336	-8.6	New Hampshire
3,801	1.7	3,787	3.0	4,354	2.8	3,434	-6.9	New Jersey
4,013	2.3	3,983	4.9	4,251	2.4	3,751	-7.7	New York
3,644	3.1	3,530	1.1	3,992	5.3	3,431	1.5	Pennsylvania
3,585	-1.2	3,340	-2.6	3,961	2.4	3,113	-13.6	Rhode Island
3,594	3.4	3,379	2.6	3,990	2.1	3,888	-1.3	Vermont
3,524	3.6	3,416	2.0	4,271	3.5	3,272	1.7	District of Columbia

AFFORDABILITY

Table 66
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		Percent Change		Percent Change		Percent Change		Percent Change		Percent Change	
	2015-16	2010-11 to 2015-16	2015-16	2010-11 to 2015-16	2015-16	2010-11 to 2015-16	2015-16	2010-11 to 2015-16	2015-16	2010-11 to 2015-16	2015-16	2010-11 to 2015-16
50 states and D.C.	\$1,077,062	-8.6	\$1,044,909	22.0	\$976,961	-2.0	\$1,741	3.7	\$2,480	33.3	\$662	4.8
SREB states as a percent of U.S.	297,218 27.6	-7.3	215,090 20.6	21.5	278,939 28.6	0.6	1,804 103.6	2.9	3,089 124.6	35.3	652 98.5	9.3
Alabama	13,802	-8.8	10,550	20.2	13,859	-4.0	1,763	1.3	2,855	14.2	796	29.5
Arkansas	9,216	-11.0	6,196	24.8	5,727	4.6	1,631	6.8	2,955	25.0	611	-2.6
Delaware	1,768	7.1	2,514	61.2	2,295	4.2	1,645	13.4	1,994	11.4	615	12.0
Florida	41,737	-1.7	20,660	29.6	47,986	3.5	2,363	20.0	3,071	47.1	544	10.9
Georgia	23,358	-7.4	9,828	45.5	25,602	6.5	1,885	4.7	3,857	66.1	639	0.1
Kentucky	15,562	-46.3	7,397	-24.9	11,777	-4.1	1,749	-31.6	1,982	26.2	601	16.1
Louisiana	11,497	-19.2	16,067	22.5	9,705	5.0	1,656	-1.1	3,988	45.7	723	18.7
Maryland	14,303	-14.9	13,930	5.1	14,742	-0.8	1,945	0.2	3,522	72.5	699	11.8
Mississippi	10,420	-3.9	10,186	50.9	10,004	10.5	1,581	2.3	3,175	41.2	705	11.8
North Carolina	25,646	-6.2	25,352	13.5	22,943	3.0	1,442	0.1	3,044	14.0	765	-2.0
Oklahoma	10,580	-9.0	11,894	22.7	7,884	-4.6	1,872	1.4	3,653	23.9	533	-6.1
South Carolina	12,601	1.0	7,703	3.7	12,714	4.0	1,697	12.1	2,506	12.1	842	-0.1
Tennessee	19,429	-7.4	17,355	19.9	15,165	-8.4	1,559	-3.5	3,463	43.0	724	28.4
Texas	55,880	1.8	30,631	67.8	50,038	-6.2	1,993	8.0	3,658	49.4	741	16.7
Virginia	25,551	8.4	16,828	7.3	22,538	14.0	1,736	9.1	2,611	22.6	502	-0.1
West Virginia	5,867	-8.6	7,997	-2.2	5,960	-13.0	1,380	19.5	2,056	5.6	795	3.5
West as a percent of U.S.	218,445 20.3	-3.1	190,300 18.2	19.2	210,671 21.6	7.7	2,155 123.7	6.6	2,513 101.3	30.2	570 86.1	5.3
Alaska	794	-32.4	0	NA	1,014	1.2	3,466	16.9	0	NA	853	84.8
Arizona	16,949	20.5	4,889	-10.7	28,825	4.8	2,426	4.6	2,997	16.1	577	3.8
California	126,593	-6.2	94,804	17.8	107,481	7.7	2,239	6.0	2,662	28.3	533	6.3
Colorado	14,431	-3.6	15,018	22.8	14,084	1.5	2,121	5.5	3,072	30.0	1,023	42.0
Hawaii	2,161	4.5	2,671	-18.1	2,328	3.5	2,200	12.1	2,596	6.1	786	-19.5
Idaho	2,644	-1.4	5,228	41.2	2,831	10.1	1,458	9.2	2,076	53.7	464	21.8
Montana	2,965	-8.8	6,602	31.1	2,339	2.4	1,513	5.7	2,271	47.5	572	-11.6
Nevada	3,113	32.1	1,135	50.7	3,248	38.2	2,599	30.0	3,119	63.9	748	39.8
New Mexico	7,388	-0.9	2,415	-23.8	5,883	11.8	2,624	14.6	2,014	-13.1	710	-8.1
Oregon	14,948	-8.9	17,448	21.4	13,338	-1.5	1,432	-0.8	1,766	18.4	606	-6.4
Utah	6,121	-5.1	9,714	19.9	8,522	42.3	2,635	1.0	2,305	-3.8	435	19.6
Washington	19,206	5.7	29,660	44.8	19,469	8.9	2,219	13.4	2,636	71.6	565	-12.5
Wyoming	1,132	-20.9	715	-72.4	1,308	-2.8	1,766	-0.1	3,084	38.8	1,051	97.9
Midwest as a percent of U.S.	251,815 23.4	-14.8	318,840 30.5	25.5	238,600 24.4	-5.7	1,641 94.3	1.5	2,203 88.8	40.8	661 99.8	4.4
Illinois	53,335	-17.3	58,584	17.0	45,043	-18.5	1,892	-0.8	2,445	56.7	826	-13.4
Indiana	19,548	-32.5	30,325	15.4	23,244	-5.1	1,446	-14.5	2,439	50.9	566	8.3
Iowa	16,671	-15.8	23,113	69.0	15,344	-19.6	1,223	-5.8	2,130	47.5	454	-9.5
Kansas	9,304	-0.6	14,407	15.4	8,020	15.6	1,540	4.0	2,399	29.0	545	20.3
Michigan	33,668	-13.9	37,094	27.5	33,666	-1.7	1,731	3.4	1,916	80.4	642	26.7
Minnesota	24,630	0.2	24,062	17.4	24,742	0.8	1,917	17.2	2,357	22.4	786	18.9
Missouri	21,336	-18.6	22,710	-1.4	16,115	-2.1	1,697	-0.5	2,284	10.2	687	4.0
Nebraska	5,845	-2.1	11,422	38.4	5,769	10.6	1,517	13.0	2,110	15.2	695	-5.1
North Dakota	2,892	-7.6	5,779	12.3	3,409	0.0	1,465	13.3	1,873	3.8	443	-40.1
Ohio	39,016	-12.8	48,237	56.8	35,478	-9.0	1,650	7.9	2,087	30.2	668	11.0
South Dakota	3,979	-11.1	5,965	5.1	4,628	26.4	1,643	6.1	2,065	39.6	966	43.6
Wisconsin	21,591	-12.5	37,142	27.3	23,141	11.2	1,415	0.0	2,125	34.1	649	-6.1
Northeast as a percent of U.S.	300,812 27.9	-7.2	307,146 29.4	20.1	239,156 24.5	-8.0	1,548 88.9	4.6	2,421 97.6	26.9	776 117.3	-1.2
Connecticut	13,745	-11.2	12,743	7.6	13,915	6.7	1,639	8.8	3,239	54.1	687	-14.7
Maine	10,726	-0.6	8,594	-3.1	8,817	-1.0	1,539	1.4	1,925	11.9	803	4.4
Massachusetts	55,518	-7.4	59,291	7.0	44,536	2.5	1,529	4.3	2,918	19.8	955	-1.0
New Hampshire	7,484	-15.7	9,130	-10.2	7,329	-5.6	1,203	-1.8	2,224	16.6	693	-6.5
New Jersey	21,945	-2.2	16,619	10.4	20,494	3.8	1,738	12.6	2,195	28.7	597	-4.3
New York	110,847	-2.7	110,464	32.8	77,103	-13.1	1,677	8.5	2,464	26.2	736	-5.0
Pennsylvania	63,222	-13.9	67,051	36.5	52,751	-15.4	1,378	-2.7	2,191	37.5	854	10.3
Rhode Island	10,859	-8.4	14,943	-5.1	7,012	-15.7	1,568	1.7	2,005	15.1	537	-5.5
Vermont	6,465	-11.4	8,310	30.8	7,198	-7.6	1,294	2.5	2,316	40.2	1,264	0.6
District of Columbia	8,772	-29.8	13,534	39.3	9,596	-13.6	1,895	-12.9	3,037	10.7	1,077	107.8

"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: Title IV Program Volume Reports, Campus-Based Program Data by School 2010-2011 (2012) and Title IV Program Volume Reports, Campus-Based Program Data by School 2015-16 (2017) — <http://studentaid.ed.gov>.

Table 67
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 2010-11 to 2015-16		Percent Change 2010-11 to 2015-16		Percent Change 2010-11 to 2015-16		Percent Change 2010-11 to 2015-16		Percent Change 2010-11 to 2015-16		Percent Change 2010-11 to 2015-16*	
	2015-16	2015-16	2015-16	2015-16	2015-16	2015-16	2015-16	2015-16	2015-16	2015-16	2015-16	2015-16*
50 states and D.C.	\$22,685,394	-39.0	\$49,683,887	6.2	\$11,908,813	13.2	\$3,730	-14.6	\$6,799	25.6	\$14,098	18.8
SREB states as a percent of U.S.	7,646,167	-31.2	16,200,072	17.5	3,686,688	30.8	3,685	-12.8	6,632	25.8	13,022	18.8
	33.7		32.6		31.0	15.5	98.8		97.5		92.4	
Alabama	402,544	-32.5	896,182	17.1	234,419	80.8	3,656	-13.3	6,533	24.7	14,016	36.1
Arkansas	194,696	-29.4	376,158	12.6	61,787	79.1	3,581	-10.8	6,075	24.5	10,225	26.8
Delaware	67,108	-14.7	123,533	22.5	60,773	18.7	3,737	-6.1	5,223	19.2	17,172	11.1
Florida	1,279,962	-37.5	2,688,957	4.2	403,273	1.7	3,747	-14.7	7,203	26.4	14,480	9.8
Georgia	707,383	-27.4	1,512,830	18.5	413,190	28.0	3,590	-12.4	6,581	25.9	13,576	7.6
Kentucky	311,820	-38.0	689,877	10.9	130,747	35.0	3,587	-12.1	6,453	30.4	10,877	26.2
Louisiana	297,048	-25.8	644,969	24.6	106,618	73.0	3,500	-16.3	6,435	19.3	11,311	25.5
Maryland	319,140	-39.1	792,049	21.2	224,543	19.6	3,686	-16.6	7,019	29.6	15,057	19.3
Mississippi	198,199	-35.7	419,192	21.3	84,147	81.6	3,631	-12.3	6,435	32.4	11,522	36.2
North Carolina	575,722	-19.3	1,159,501	36.9	337,046	28.8	3,802	-11.9	6,311	27.2	12,101	17.9
Oklahoma	240,804	-33.6	467,617	9.9	124,541	47.9	3,558	-12.0	6,154	18.1	13,334	23.3
South Carolina	335,975	-22.7	608,295	15.7	229,975	44.0	3,672	-8.6	5,810	20.5	14,308	26.2
Tennessee	414,574	-35.2	985,419	20.6	181,632	37.2	3,783	-12.1	7,385	33.3	12,710	33.6
Texas	1,458,972	-29.6	2,818,355	14.7	619,278	29.9	3,672	-11.1	6,400	22.8	11,530	18.2
Virginia	663,078	-27.1	1,585,470	35.2	376,991	27.6	3,845	-14.3	6,992	28.1	14,347	23.1
West Virginia	179,142	-32.4	431,667	25.7	97,727	19.6	3,521	-11.6	6,469	35.5	13,376	21.7
West as a percent of U.S.	4,667,792	-42.2	10,112,716	-2.3	\$2,097,836	6.3	3,761	-14.6	7,211	26.2	15,171	21.4
	20.6		20.4		17.6		100.8		106.1		107.6	
Alaska	21,597	-50.0	36,261	-41.1	3,383	-49.3	3,612	-8.3	5,578	7.2	12,301	37.0
Arizona	954,633	-53.5	2,066,938	-32.8	334,820	14.5	3,670	-13.0	6,718	20.6	14,205	28.4
California	1,883,040	-40.0	4,368,166	17.2	973,644	-0.1	3,951	-17.6	8,173	30.3	15,675	14.9
Colorado	430,375	-43.0	1,002,524	-1.7	218,221	7.2	3,625	-14.0	7,105	28.7	14,950	25.1
Hawaii	48,653	-32.3	97,813	15.0	43,792	73.3	3,800	-15.2	6,954	24.3	16,457	39.2
Idaho	128,304	-29.1	166,303	-11.1	22,128	23.7	3,627	-8.8	5,294	15.2	11,193	30.3
Montana	64,641	-34.4	101,265	-5.5	37,947	19.0	3,655	-8.8	5,156	16.8	12,462	25.0
Nevada	94,703	-19.0	190,424	15.9	33,703	25.8	3,561	-16.7	7,426	23.9	14,446	19.6
New Mexico	87,627	-44.1	174,021	-3.2	8,254	19.7	3,608	-9.9	7,000	41.5	9,564	10.9
Oregon	299,536	-38.7	674,470	-1.1	177,506	9.5	3,713	-12.5	7,212	31.6	17,145	34.1
Utah	312,899	-23.7	537,984	31.4	19,160	9.2	3,519	-14.7	5,564	4.6	11,556	25.9
Washington	321,295	-32.0	660,203	9.8	214,804	19.9	3,682	-15.1	6,623	22.4	15,254	27.7
Wyoming	20,489	-46.2	36,343	-24.6	10,476	-62.7	3,328	-1.1	5,103	30.2	13,857	9.8
Midwest as a percent of U.S.	5,702,641	-45.9	13,015,269	-7.2	2,684,600	3.3	3,703	-15.1	6,762	24.4	12,602	18.6
	25.1		26.2		22.5		99.3		99.4		89.4	
Illinois	971,651	-52.0	2,426,808	-11.6	562,414	-4.8	3,998	-18.8	7,745	21.4	14,768	19.6
Indiana	621,780	-38.1	1,146,128	-19.5	305,087	-13.0	3,464	-10.0	5,560	19.2	12,179	12.6
Iowa	417,658	-60.2	972,554	-36.2	160,680	1.7	3,732	-11.8	6,917	23.7	11,635	23.1
Kansas	248,939	-25.7	489,139	12.7	122,248	39.1	3,611	-12.1	6,127	19.1	12,007	30.1
Michigan	777,119	-44.0	1,536,658	-9.6	397,925	14.8	3,673	-16.0	6,346	22.1	12,037	19.3
Minnesota	552,107	-55.9	2,036,946	16.8	144,893	-12.7	3,580	-22.4	8,128	38.4	11,693	17.7
Missouri	460,969	-45.0	1,207,220	7.8	193,378	17.1	3,741	-18.2	7,541	27.2	11,564	23.3
Nebraska	133,909	-40.5	349,232	14.2	82,308	32.0	3,677	-14.1	7,150	30.2	11,206	24.8
North Dakota	54,689	-35.6	128,383	7.1	8,916	33.4	3,686	-9.4	5,836	23.0	9,220	28.7
Ohio	899,171	-42.4	1,785,692	-8.7	533,723	6.0	3,709	-10.9	6,190	24.3	13,349	17.7
South Dakota	99,301	-25.7	163,847	-13.6	25,092	36.0	3,676	-7.4	5,144	3.2	8,544	34.9
Wisconsin	465,346	-28.3	772,662	0.7	147,938	3.8	3,661	-10.0	5,481	17.9	11,827	18.2
Northeast as a percent of U.S.	4,494,949	-34.5	9,498,814	20.2	3,326,752	9.9	3,801	-15.9	6,495	26.7	16,190	18.2
	19.8		19.1		27.9		101.9		95.5		114.8	
Connecticut	270,320	-24.6	525,527	29.6	225,315	24.0	3,824	-12.3	6,064	27.0	15,778	19.5
Maine	101,712	-29.0	208,648	41.8	44,530	4.3	3,692	-11.6	6,384	44.3	13,167	17.5
Massachusetts	590,148	-38.8	1,417,205	27.1	386,581	-8.6	3,940	-18.9	7,176	30.9	17,754	8.0
New Hampshire	223,097	-13.3	557,028	187.5	85,815	0.1	2,975	-32.0	5,535	22.9	15,665	19.6
New Jersey	501,314	-24.0	886,005	20.9	241,799	42.7	3,853	-8.3	5,760	24.0	13,637	25.3
New York	1,384,692	-40.3	3,050,083	14.7	1,171,975	15.2	3,830	-18.1	6,964	28.9	17,106	19.4
Pennsylvania	1,223,274	-34.0	2,538,362	7.6	964,889	11.3	3,858	-12.7	6,455	25.6	15,416	21.6
Rhode Island	139,521	-18.9	185,150	5.9	136,894	-8.2	3,936	-3.4	4,675	17.8	16,997	14.0
Vermont	60,871	-39.5	130,805	14.8	68,953	-23.9	3,969	-13.7	6,452	31.1	18,753	27.0
District of Columbia	173,845	-66.4	857,016	18.3	112,938	12.0	3,972	-29.1	11,467	44.5	23,470	33.7

Notes: Two categories of loans are included. "Direct" loans through the William D. Ford Federal Direct Loan Program were authorized by the Student Loan Reform Act of 1993. These low-interest loans are originated by participating institutions with funds provided directly through the U.S. Department of Education, which is the sole lender. "Indirect" loans are made through the Federal Family Education Loan Program and formerly were known as Guaranteed Student Loans. Funds for this program are provided primarily by commercial lenders. Loans are guaranteed by individual state or private nonprofit guaranty agencies and are reinsured by the federal government. These loans ceased in June 2010. All loans were "direct" thereafter. Both direct and indirect loan programs provide funds for the Stafford Subsidized Program, the Stafford Unsubsidized Program and Parent Loans for Undergraduate Students. Subsidized loans are awarded based on need. Students are not charged any interest before

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

Sources: Office of Postsecondary Education, U.S. Department of Education, *2010-11 Award Year Direct Loan Volume by School* (2012) and *2015-16 Award Year Direct Loan Volume by School* (2016) — <http://federalstudentaid.ed.gov/datacenter>.

Table 68
State Scholarships, Grants and Other Financial Aid Funds

	Scholarships and Grants Based on Need								
	Subtotal		Undergraduate		Graduate		Uncategorized		
	Total ¹ 2014-15 (in thousands)	Percent Change 2009-10 to 2014-15	2014-15 (in thousands)	Percent Change 2009-10 to 2014-15	2014-15 (in thousands)	Percent Change 2009-10 to 2014-15	2014-15 (in thousands)		
50 states and D.C.	\$12,361,888		\$7,979,061	24.5	\$7,833,189	24.2	\$133,299	65.3	\$12,573
SREB states as a percent of U.S.	5,248,711 42.5		2,168,778 27.2	20.0	2,036,596 26.0	17.1	122,559 91.9	94.0	9,623 76.5
Alabama	6,141		3,064	-87.4	3,058	-87.4	6	-83.8	—
Arkansas	129,902		7,850	-75.1	5,295	-83.2	—	—	2,555
Delaware	25,026		14,818	6.1	14,588	7.3	230	-38.5	—
Florida	551,797		166,266	10.5	159,266	8.9	—	—	7,000
Georgia	654,568		0	-100.0	0	-100.0	—	—	—
Kentucky	208,033		89,444	-6.8	89,444	-6.8	—	—	—
Louisiana	278,253		24,644	-6.9	24,644	-6.9	—	—	—
Maryland	107,830		101,929	8.1	98,116	7.1	3,813	40.8	—
Mississippi	40,480		10,934	271.5	10,934	271.5	—	—	—
North Carolina	376,780		299,307	-6.6	298,912	-6.6	395	-10.0	—
Oklahoma	308,984		86,679	11.9	86,679	11.9	—	—	—
South Carolina	372,238		62,741	2.0	62,741	2.0	—	—	—
Tennessee	368,236		88,125	15.6	88,125	15.6	—	—	—
Texas	1,023,517		825,454	26.8	763,619	28.9	61,767	6.6	68
Virginia	651,904		342,427	152.3	286,079	113.5	56,348	*	—
West Virginia	145,022		45,096	1.7	45,096	1.7	—	—	—
West as a percent of U.S.	2,911,924 23.6		2,485,304 31.1	63.3	2,476,407 31.6	65.6	8,897 6.7	-29.7	—
Alaska	21,004		5,480	*	5,480	*	—	—	—
Arizona	23,164		22,999	26.6	22,999	26.6	—	—	—
California	1,872,203		1,856,254	78.3	1,856,254	78.3	—	—	—
Colorado	147,853		110,110	43.9	102,246	45.1	7,864	30.6	—
Hawaii	4,328		3,590	5.3	3,590	5.3	—	—	—
Idaho	6,291		4,890	165.6	4,890	165.6	—	—	—
Montana	5,908		3,700	-14.1	3,700	-14.1	—	—	—
Nevada	55,591		10,640	-49.7	10,073	-39.4	567	-87.4	—
New Mexico	123,634		24,649	2.7	24,188	10.4	461	-78.0	—
Oregon	136,248		57,771	-25.2	57,771	-25.2	—	—	—
Utah	117,721		2,551	-46.4	2,551	-46.4	—	—	—
Washington	383,467		368,158	56.5	368,153	56.5	5	-37.5	—
Wyoming	14,512		14,512	5.3	14,512	*	—	—	—
Midwest as a percent of U.S.	1,684,587 13.6		1,313,262 16.5	9.0	1,312,860 16.8	9.0	402 0.3	86.1	—
Illinois	362,380		357,297	-9.8	357,247	-9.8	50	0.0	—
Indiana	321,913		288,635	32.3	288,635	32.3	—	—	—
Iowa	66,979		60,804	14.6	60,804	14.6	—	—	—
Kansas	22,496		18,429	1.8	18,429	1.8	—	—	—
Michigan	101,479		100,324	114.1	100,324	114.1	—	—	—
Minnesota	257,491		186,294	0.2	185,942	0.1	352	112.0	—
Missouri	111,342		59,868	-28.1	59,868	-28.1	—	—	—
Nebraska	149,897		17,409	20.6	17,409	20.6	—	—	—
North Dakota	19,484		9,147	7.4	9,147	7.4	—	—	—
Ohio	127,928		89,036	16.7	89,036	16.7	—	—	—
South Dakota	5,443		227	27.5	227	27.5	—	—	—
Wisconsin	137,755		125,792	20.9	125,792	20.9	—	—	—
Northeast as a percent of U.S.	2,485,586 20.1		2,010,767 25.2	7.4	2,006,376 25.6	7.6	1,441 1.1	-68.5	2,950 23.5
Connecticut	146,328		40,588	-35.7	40,588	-35.6	—	—	—
Maine	16,192		14,009	2.1	14,009	2.1	—	—	—
Massachusetts	137,661		88,821	8.7	88,821	8.7	—	—	—
New Hampshire	10		—	—	—	—	—	—	—
New Jersey	577,914		403,592	15.7	402,857	15.9	735	-49.3	—
New York	1,104,267		987,156	8.1	987,156	8.5	—	—	—
Pennsylvania	475,474		449,356	8.2	449,356	8.2	—	—	—
Rhode Island	7,366		7,366	-33.0	7,366	-33.0	—	—	—
Vermont	20,374		19,879	-6.6	16,223	-15.7	706	190.5	2,950
District of Columbia	31,080		950	-50.4	950	-50.4	—	—	—

* These states experienced percent increases greater than 500 percent.

“—” indicates not reported. There was not a program of this type in at least one of the years included in this table.

¹ Reports on “Other Financial Aid” amounts are not consistent over time, so change statistics are not shown for Other Financial Aid or for Total.

Sources: 41st Annual Survey Report, Academic Year 2009-10 (2011) and 46th Annual Survey Report on State-Sponsored Student Financial Aid, 2014-2015 Academic Year (2016), National Association of State Student Grant and Aid Programs — www.nassgap.org.

Table 68
continued

Scholarships and Grants Not Based on Need						Other Financial Aid ¹			
Subtotal		Undergraduate		Graduate		Uncategorized			
2014-15 (in thousands)	Percent Change 2009-10 to 2014-15	2014-15 (in thousands)	Percent Change 2009-10 to 2014-15	2014-15 (in thousands)	Percent Change 2009-10 to 2014-15	2014-15 (in thousands)	2014-15 (in thousands)	Percent of Total 2014-15	
\$0	1.4	\$2,454,514	1.3	\$25,384	-23.8	\$16,121	\$1,886,808	15.3	50 states and D.C.
2,162,393	0.6	2,135,807	0.7	\$21,505	-16.3	5,081	917,540	17.5	SREB states
86.6		87.0		84.7		32	48.6		as a percent of U.S.
3,077	-16.1	2,337	-7.2	740	-35.6	—	—	—	Alabama
120,530	*	119,354	*	—	—	1,176	1,522	1.2	Arkansas
8,685	34.4	8,177	35.7	508	16.5	—	1,523	6.1	Delaware
273,083	-36.5	270,083	-36.9	—	—	3,000	112,448	20.4	Florida
616,094	-8.3	616,094	-8.3	—	—	—	38,474	5.9	Georgia
115,921	16.4	115,921	16.4	—	—	—	2,668	1.3	Kentucky
253,609	87.0	252,571	86.3	1,038	*	—	—	—	Louisiana
3,370	-35.7	1,384	-73.2	1,166	*	820	2,531	2.3	Maryland
20,343	8.3	20,343	8.5	—	—	—	9,203	22.7	Mississippi
5,962	-90.5	5,761	-90.7	201	-62.6	—	71,511	19.0	North Carolina
11,270	-72.2	11,152	-72.4	33	0.0	85	211,035	68.3	Oklahoma
306,479	16.2	303,294	16.1	3,185	30.3	—	3,018	0.8	South Carolina
278,965	6.6	278,965	6.6	—	—	—	1,146	0.3	Tennessee
—	—	—	—	—	—	—	198,063	19.4	Texas
85,159	8.7	70,725	18.0	14,434	-16.6	—	224,318	34.4	Virginia
59,846	4.9	59,646	4.9	200	5.3	—	40,080	27.6	West Virginia
136,572	39.3	124,183	30.1	1,405	-19.9	10,984	290,048	10.6	West
5.5		5.1		5.5		68.1	15.4		as a percent of U.S.
10,077	*	10,077	—	—	—	—	5,447	25.9	Alaska
—	—	—	—	—	—	—	165	0.7	Arizona
2,429	196.2	2,429	—	—	—	—	13,520	0.7	California
672	84.1	672	84.1	—	—	—	37,071	25.1	Colorado
—	—	—	—	—	—	—	738	17.1	Hawaii
215	-94.9	215	-94.9	—	—	—	1,186	18.9	Idaho
1,345	0.2	1,345	0.2	—	—	—	863	14.6	Montana
24,767	-1.9	24,767	-1.9	—	—	—	20,184	36.3	Nevada
88,457	56.1	77,495	38.8	—	—	\$10,962	10,528	8.5	New Mexico
22	-77.3	—	—	—	—	\$22	78,455	57.6	Oregon
8,524	63.8	7,119	66.1	\$1,405	53.2	—	106,646	90.6	Utah
64	-98.3	64	-98.3	—	—	—	15,245	4.0	Washington
—	—	—	—	—	—	—	—	—	Wyoming
120,279	1.8	117,894	3.7	\$2,385	-46.2	—	251,046	14.9	Midwest
4.8		4.8		9.4		—	13.3		as a percent of U.S.
1,019	-95.5	1,019	-94.4	—	—	—	4,064	1.1	Illinois
6,267	-46.6	6,267	-46.6	—	—	—	27,011	8.4	Indiana
4,822	9.5	4,822	9.5	—	—	—	1,353	2.0	Iowa
—	—	—	—	—	—	—	4,067	18.1	Kansas
1,067	-52.2	1,067	-52.2	—	—	—	88	0.1	Michigan
1,512	*	1,057	*	455	—	—	69,685	27.1	Minnesota
51,474	38.2	51,474	38.2	—	—	—	—	—	Missouri
—	—	—	—	—	—	—	132,488	88.4	Nebraska
8,744	*	6,814	*	1,930	—	—	1,593	8.2	North Dakota
37,761	18.0	37,761	18.5	—	—	—	1,131	0.9	Ohio
4,674	24.0	4,674	24.0	—	—	—	542	10.0	South Dakota
2,939	-6.0	2,939	-6.0	—	—	—	9,024	6.6	Wisconsin
46,645	-25.5	46,500	-24.0	89	-93.7	56	428,174	17.2	Northeast
1.9		1.9		0.4		0.3	22.7		as a percent of U.S.
295	6.9	295	6.9	—	—	—	105,445	72.1	Connecticut
—	—	—	—	—	—	—	2,183	13.5	Maine
3,349	-35.5	3,349	-35.5	—	—	—	45,491	33.0	Massachusetts
10	233.3	—	—	—	—	10	—	—	New Hampshire
7,211	-70.7	7,211	-70.7	—	—	—	167,111	28.9	New Jersey
33,988	6.7	33,988	9.7	—	—	—	83,123	7.5	New York
1,660	205.7	1,525	—	89	-83.6	46	24,458	5.1	Pennsylvania
—	—	—	—	—	—	—	—	—	Rhode Island
132	50.0	132	50.0	—	—	—	363	1.8	Vermont
30,130	-7.2	30,130	-7.2	—	—	—	—	—	District of Columbia

Table 69

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

	2014-15								
	Percent Receiving					Average Amount			
	Grant or Loan	Federal Grants	State/Local Grants	Institutional Grants	Loans	Federal Grants	State/Local Grants	Institutional Grants	Loans
50 states and D.C.	83.9	35.8	38.7	49.4	51.0	\$4,691	\$3,950	\$5,780	\$6,801
SREB states	85.7	37.0	46.7	44.1	50.1	4,698	4,134	5,667	6,661
as a percent of U.S.	102.1	103.5	120.8	89.3	98.2	100.1	104.7	98.0	97.9
Alabama	84.5	33.3	2.7	57.8	52.9	4,836	2,539	9,240	7,651
Arkansas	91.3	45.4	60.7	53.9	51.0	4,529	2,309	5,530	6,116
Delaware	84.9	21.9	14.9	65.9	57.1	4,230	5,252	8,092	8,440
Florida	86.7	34.7	58.4	43.2	42.7	4,852	2,771	3,773	6,792
Georgia	90.7	40.8	63.8	12.4	50.1	4,666	5,533	3,721	6,109
Kentucky	95.8	37.8	69.7	57.1	55.4	4,533	2,336	7,319	6,639
Louisiana	95.2	39.2	73.6	48.8	42.0	4,627	5,043	4,934	5,726
Maryland	80.4	29.4	23.5	48.5	51.3	4,723	3,486	6,040	6,973
Mississippi	92.8	42.0	32.3	66.7	56.8	4,927	2,317	7,866	7,137
North Carolina	76.6	36.7	35.7	50.4	57.2	4,717	3,000	4,949	6,427
Oklahoma	89.0	37.0	29.0	62.3	44.4	4,489	3,838	5,548	5,905
South Carolina	91.1	30.4	57.8	46.8	56.6	4,614	5,102	5,584	7,471
Tennessee	95.8	43.6	79.3	38.4	53.0	4,679	4,855	5,133	5,959
Texas	81.2	41.6	44.2	41.3	46.1	4,701	4,536	4,845	6,323
Virginia	70.9	24.3	26.8	33.2	50.6	4,968	5,311	6,163	7,646
West Virginia	92.8	39.9	45.3	56.1	60.4	4,489	4,302	4,403	7,042
West	79.5	38.1	38.3	53.5	41.8	4,733	4,664	6,374	5,941
as a percent of U.S.	94.7	106.6	99.0	108.4	82.0	100.9	118.1	110.3	87.4
Alaska	83.0	31.9	52.2	40.0	29.2	4,220	3,721	3,511	5,649
Arizona	87.4	31.7	2.1	74.3	45.8	4,590	2,062	8,524	6,572
California	76.0	44.4	56.0	51.3	38.5	4,917	5,020	7,052	5,440
Colorado	76.3	28.7	22.2	47.7	47.3	4,544	3,185	5,051	6,724
Hawaii	71.9	31.9	20.9	47.4	39.0	4,620	2,141	5,101	6,230
Idaho	83.9	38.5	10.5	53.8	52.2	4,308	3,995	5,715	5,835
Montana	87.8	32.1	12.7	59.8	51.1	4,503	2,870	4,083	6,296
Nevada	89.3	35.6	64.5	42.9	38.3	4,397	2,463	2,443	5,974
New Mexico	96.1	45.8	71.2	46.2	50.0	4,570	3,486	4,582	5,397
Oregon	81.2	32.4	23.6	57.4	50.6	4,568	2,043	4,801	6,682
Utah	82.9	34.0	10.4	54.6	34.7	4,349	2,674	5,563	5,873
Washington	75.5	30.1	21.9	50.8	44.0	4,575	8,950	5,348	6,225
Wyoming	94.4	21.0	53.9	65.9	40.9	4,364	4,330	4,369	6,912
Midwest	84.4	31.1	23.8	56.6	55.9	4,587	2,967	5,659	6,954
as a percent of U.S.	100.6	86.9	61.6	114.7	109.6	97.8	75.1	97.9	102.3
Illinois	81.6	39.8	37.2	59.0	56.8	4,773	4,518	5,881	7,121
Indiana	77.9	32.4	27.1	42.9	48.0	4,688	6,104	5,675	6,770
Iowa	85.9	23.1	4.8	68.7	51.0	4,360	3,962	6,532	6,581
Kansas	87.7	29.9	15.2	65.9	53.5	4,354	1,188	4,495	6,404
Michigan	81.6	31.5	14.7	63.7	55.8	4,741	1,921	7,059	6,832
Minnesota	84.6	27.9	32.1	48.1	61.4	4,485	3,281	3,647	7,807
Missouri	90.4	33.9	38.5	69.0	55.8	4,470	1,894	5,428	6,477
Nebraska	92.2	32.1	18.1	61.3	51.7	4,269	1,996	5,025	5,657
North Dakota	89.7	22.1	27.2	45.8	61.2	4,171	2,006	3,296	8,517
Ohio	89.4	30.8	20.5	69.3	58.6	4,525	1,202	6,041	7,228
South Dakota	92.9	31.0	20.8	57.9	69.8	4,406	1,021	2,598	7,311
Wisconsin	79.3	26.0	24.2	24.8	58.9	4,638	1,911	3,681	6,920
Northeast	85.1	36.6	42.5	45.3	58.7	4,751	3,399	5,291	7,736
as a percent of U.S.	101.4	102.5	110.0	91.7	115.1	101.3	86.1	91.6	113.8
Connecticut	81.2	27.7	25.7	54.1	60.3	4,514	2,989	6,634	6,992
Maine	94.3	43.1	37.4	74.7	71.3	4,880	1,180	5,586	7,829
Massachusetts	88.0	32.0	56.6	55.7	69.1	4,636	2,257	4,973	7,235
New Hampshire	89.2	25.1	5.1	71.9	76.5	4,912	769	7,924	9,125
New Jersey	78.7	36.0	30.8	36.6	58.5	4,836	6,483	6,696	7,903
New York	86.7	47.6	63.2	41.3	40.8	4,881	3,548	2,407	6,856
Pennsylvania	83.4	30.8	31.6	37.2	68.4	4,489	3,107	5,719	8,449
Rhode Island	91.6	31.2	31.3	72.4	78.1	4,592	522	8,471	6,215
Vermont	94.3	26.2	22.3	85.8	60.1	5,929	2,037	10,886	8,116
District of Columbia	85.3	64.0	4.1	14.7	42.6	5,041	868	10,964	5,945

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 69
continued

Change, 2009-10 to 2014-15									
Grant or Loan	Percent Receiving				Average Amount				
	Federal Grants	State/Local Grants	Institutional Grants	Loans	Federal Grants	State/Local Grants	Institutional Grants	Loans	
2.0	2.6	1.0	8.9	-0.5	-\$300	\$7,354	\$1,358	\$675	50 states and D.C.
0.8	2.0	-0.7	7.3	1.7	-378	8,012	1,435	706	SREB states
3.8	-1.5	-0.9	13.6	3.1	-282	4,590	3,064	181	Alabama
2.6	-0.8	34.3	8.4	1.7	-298	4,951	209	504	Arkansas
7.5	3.4	-4.9	30.6	-1.2	-418	10,416	2,672	523	Delaware
-9.0	3.9	-26.0	7.5	8.4	-926	5,873	997	1,053	Florida
1.9	5.1	3.6	2.6	1.9	-573	11,299	-760	689	Georgia
0.7	1.5	-2.7	14.4	1.6	-350	4,466	1,566	920	Kentucky
2.3	1.7	3.3	8.7	-1.3	-295	8,031	1,198	610	Louisiana
0.5	3.0	-3.5	6.2	-0.1	-289	6,755	1,024	51	Maryland
6.1	1.5	2.4	14.9	1.5	-412	3,333	2,582	629	Mississippi
1.1	2.8	-9.0	13.5	5.2	-433	6,512	1,750	1,178	North Carolina
-0.4	-2.0	-7.5	14.7	-1.1	-115	6,876	1,309	628	Oklahoma
2.4	1.4	-2.1	7.4	3.7	-953	10,026	352	701	South Carolina
0.3	2.7	2.6	3.1	5.3	-128	9,331	1,207	413	Tennessee
1.2	1.9	6.2	0.6	-3.1	-556	9,279	1,294	365	Texas
1.2	-0.8	4.0	5.9	1.3	797	9,799	1,133	1,425	Virginia
8.3	3.0	3.3	11.0	2.0	27	8,656	1,656	1,073	West Virginia
6.0	5.3	9.3	6.9	0.7	-273	8,058	1,575	504	West
13.2	5.2	49.5	17.5	-6.1	66	4,721	1,061	-1,039	Alaska
5.4	2.4	-2.3	5.6	4.6	-191	4,368	1,842	864	Arizona
9.6	7.1	21.0	6.5	-0.3	-399	9,038	1,326	316	California
-1.5	2.2	-1.6	-2.7	-0.8	-215	5,138	1,818	686	Colorado
0.2	5.4	9.3	6.3	3.4	-388	4,705	1,541	940	Hawaii
-0.4	-1.2	-23.6	-6.7	-2.7	-153	4,459	2,569	-122	Idaho
3.0	0.0	-0.9	16.0	-4.3	-290	4,975	562	502	Montana
0.5	6.2	-4.0	1.8	5.9	-151	4,254	-1,410	516	Nevada
3.4	5.3	5.0	-6.4	17.6	-149	5,977	1,974	552	New Mexico
3.9	2.1	6.1	10.0	-2.1	-11	4,258	1,263	796	Oregon
9.1	5.1	-7.7	20.9	3.6	-48	6,424	2,475	1,250	Utah
7.1	5.2	-0.2	13.3	0.8	-545	14,067	1,567	717	Washington
-0.3	3.8	-31.2	49.3	-2.5	43	9,434	1,990	1,446	Wyoming
1.0	0.7	-2.7	9.0	-2.4	-311	5,506	1,475	634	Midwest
3.7	6.7	1.5	25.4	-0.6	-201	9,303	1,771	302	Illinois
-3.6	0.9	-2.0	8.6	-3.9	-176	10,030	752	576	Indiana
0.8	2.4	-0.4	6.1	-5.5	-593	7,810	1,542	790	Iowa
7.8	2.7	-1.5	9.2	3.1	-154	2,429	1,527	825	Kansas
-2.0	-1.0	-3.9	2.2	-3.1	-476	3,582	2,418	339	Michigan
-4.9	2.2	-20.2	7.5	-0.7	-319	5,949	739	600	Minnesota
1.1	2.1	-0.4	6.0	-2.4	-428	3,647	809	709	Missouri
12.0	-0.1	1.6	8.2	-4.3	303	3,481	768	622	Nebraska
1.1	-1.2	9.4	2.1	-2.7	-644	3,451	1,054	1,044	North Dakota
1.9	-3.6	-2.2	9.4	-4.3	-336	2,355	1,763	882	Ohio
-0.2	-6.0	0.7	4.3	0.3	-407	1,975	563	949	South Dakota
4.7	2.5	-1.0	7.6	0.3	-330	3,920	845	849	Wisconsin
1.6	2.5	-1.4	15.1	-2.3	-158	6,466	457	1,004	Northeast
2.4	5.6	-3.5	12.3	-1.3	31	6,127	576	681	Connecticut
7.0	-5.2	3.9	26.3	-1.9	514	2,300	1,771	-489	Maine
0.5	4.0	0.9	-8.9	-0.6	-377	4,532	2,185	822	Massachusetts
7.8	4.7	-7.3	18.4	5.0	-357	2,138	1,076	1,705	New Hampshire
-0.9	3.5	-5.2	8.4	0.3	36	12,554	1,051	375	New Jersey
3.7	4.3	1.0	26.9	-4.9	-40	6,420	-845	1,039	New York
-1.1	-0.3	-3.8	13.0	-2.6	-524	6,127	646	1,407	Pennsylvania
9.0	2.7	-0.2	15.5	11.8	-48	1,431	3,124	-252	Rhode Island
4.8	-2.9	-3.6	17.8	-3.3	985	4,227	1,116	1,882	Vermont
17.0	38.9	0.2	13.6	17.6	2,748	1,431	10,528	4,112	District of Columbia

AFFORDABILITY

Table 70

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

	2014-15								
	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.	77.0	37.5	37.5	13.5	24.0	\$4,507	\$1,856	\$2,049	\$4,643
SREB states	79.2	59.5	29.9	15.4	23.8	4,581	1,950	2,228	4,477
as a percent of U.S.	102.8	158.8	79.7	113.6	99.1	101.6	105.1	108.7	96.4
Alabama	87.5	65.5	4.3	28.4	16.7	4,734	1,812	3,679	4,326
Arkansas	90.7	69.6	42.3	19.4	22.0	4,534	1,925	1,840	4,433
Delaware	87.3	50.6	43.3	11.6	12.6	4,024	2,519	1,058	3,437
Florida	76.1	61.7	23.2	17.0	27.1	4,597	1,380	2,038	3,866
Georgia	90.0	67.6	53.2	6.6	35.4	4,815	2,135	2,317	5,000
Kentucky	95.2	67.7	68.1	6.7	31.1	4,305	1,588	1,682	4,551
Louisiana	85.7	69.6	26.1	7.3	37.1	4,780	2,105	2,731	5,293
Maryland	63.0	44.5	17.8	17.3	17.4	4,396	1,288	1,538	4,970
Mississippi	92.7	70.3	22.5	40.8	23.5	4,817	690	2,045	3,631
North Carolina	73.2	60.9	18.9	7.2	14.4	4,655	1,336	1,159	5,517
Oklahoma	82.2	53.1	26.4	35.1	27.0	4,427	1,910	3,344	4,456
South Carolina	94.1	59.7	70.5	5.8	31.2	4,670	3,740	1,154	4,930
Tennessee	93.1	61.5	58.7	9.6	14.0	4,311	2,460	2,760	4,435
Texas	70.4	53.3	21.3	12.6	23.0	4,569	1,949	2,049	4,297
Virginia	69.9	52.3	34.3	13.2	18.9	4,329	1,013	1,694	4,958
West Virginia	89.9	68.1	40.3	17.4	40.5	4,133	2,314	1,645	4,503
West	70.4	49.9	51.7	8.8	9.7	4,506	1,636	1,826	4,572
as a percent of U.S.	91.4	133.3	138.0	64.9	40.5	100.0	88.2	89.1	98.5
Alaska	100.0	47.1	17.6	52.9	0.0	6,301	4,443	3,641	—
Arizona	69.4	53.1	1.5	20.1	14.9	4,567	755	2,097	3,938
California	69.0	49.0	66.4	2.6	2.5	4,547	1,568	716	4,677
Colorado	72.9	50.8	43.9	15.7	34.3	4,729	1,548	2,791	4,695
Hawaii	61.0	48.1	2.7	27.8	13.4	4,243	2,470	1,315	4,566
Idaho	84.3	61.4	6.2	27.8	36.2	4,387	2,868	2,910	4,536
Montana	88.1	62.1	29.8	29.1	49.2	3,889	1,300	2,819	5,226
Nevada	73.2	50.4	30.6	17.9	16.1	4,243	1,011	1,478	5,990
New Mexico	86.0	66.3	60.0	15.5	11.4	4,657	949	1,179	3,875
Oregon	72.5	54.6	20.9	10.0	38.9	4,279	1,864	2,117	5,260
Utah	80.8	44.9	19.7	30.7	40.6	4,496	3,257	2,178	3,398
Washington	64.5	45.0	35.3	15.5	16.6	4,228	3,065	1,560	4,926
Wyoming	91.9	36.0	43.4	59.6	28.4	4,203	2,245	3,178	4,182
Midwest	80.0	53.7	24.0	18.8	38.3	4,389	1,787	2,008	4,795
as a percent of U.S.	103.8	143.2	64.1	139.0	159.6	97.4	96.3	98.0	103.3
Illinois	68.1	23.7	23.7	12.8	23.4	4,482	1,278	2,533	4,055
Indiana	83.1	36.6	36.6	12.0	40.7	4,600	3,061	1,279	5,607
Iowa	86.6	16.4	16.4	28.7	57.2	4,356	2,204	2,137	4,983
Kansas	83.1	2.5	2.5	48.6	34.8	4,326	1,694	2,257	4,355
Michigan	77.5	15.4	15.4	15.0	33.5	4,610	2,647	1,623	4,159
Minnesota	82.9	48.9	48.9	6.2	50.6	4,179	1,103	1,027	5,673
Missouri	89.3	58.1	58.1	9.5	21.4	4,314	2,007	2,226	3,694
Nebraska	83.8	21.6	21.6	43.5	35.0	4,010	632	1,598	4,475
North Dakota	88.2	31.7	31.7	36.3	55.9	4,184	1,770	1,929	6,416
Ohio	83.4	2.1	2.1	22.6	50.4	4,318	2,177	2,071	4,842
South Dakota	90.7	13.2	13.2	26.9	74.3	4,261	2,293	1,104	6,633
Wisconsin	71.6	32.4	32.4	8.0	49.3	4,249	1,166	1,050	4,850
Northeast	78.1	49.8	49.8	10.0	28.1	4,466	2,086	1,798	4,757
as a percent of U.S.	101.4	132.9	132.9	74.1	117.0	99.1	112.4	87.7	102.4
Connecticut	71.6	19.7	19.7	36.4	12.2	4,674	1,990	1,871	4,880
Maine	89.3	47.7	47.7	44.3	53.1	4,424	959	1,018	5,316
Massachusetts	75.4	50.6	50.6	11.5	25.6	4,273	976	780	4,059
New Hampshire	80.9	27.0	27.0	4.3	66.2	4,417	767	1,283	5,403
New Jersey	65.6	28.7	28.7	3.9	15.0	4,320	2,104	1,376	4,585
New York	85.9	69.7	69.7	7.2	29.9	4,551	2,376	1,708	4,677
Pennsylvania	74.2	31.8	31.8	12.0	42.6	4,362	1,715	3,064	5,047
Rhode Island	72.7	37.6	37.6	9.6	24.5	4,767	633	1,074	4,002
Vermont	87.8	49.7	49.7	46.9	54.0	4,565	1,185	3,268	7,691
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA	NA

"NA" indicates not applicable. There were no loans of this type in this state.

"—" indicates data were not reported in one or both years.

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

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

Table 70
continued

Change, 2009-10 to 2014-15									
Grant or Loan	Percent Receiving				Average Amount				
	Federal Grants	State/Local Grants	Institutional Grants	Loans	Federal Grants	State/Local Grants	Institutional Grants	Loans	
6.7	-12.1	4.8	3.0	-0.6	\$33	\$398	\$402	\$39	50 states and D.C.
4.5	5.7	0.1	1.5	1.2	-151	246	495	134	SREB states
3.5	4.0	-0.7	-3.9	2.2	-238	517	1,049	587	Alabama
3.9	0.3	20.0	-2.2	-5.3	61	322	393	-655	Arkansas
8.0	10.6	7.4	0.0	-0.3	203	476	57	639	Delaware
-0.9	9.7	-16.6	-1.5	3.0	-515	-318	330	92	Florida
8.7	12.7	18.1	1.5	0.9	265	-47	436	708	Georgia
2.1	6.1	7.0	1.1	-4.5	-746	16	14	-980	Kentucky
6.6	8.2	1.5	0.6	3.1	356	708	1,073	1,223	Louisiana
6.1	5.3	0.7	5.3	2.7	29	193	271	309	Maryland
4.0	2.6	5.6	8.3	-3.0	146	176	655	-101	Mississippi
11.6	8.7	-11.2	0.8	3.9	-111	-206	365	674	North Carolina
1.2	3.3	-0.3	17.0	-9.5	278	308	734	-190	Oklahoma
0.7	0.6	14.5	2.4	0.2	-107	1,156	-41	479	South Carolina
10.2	2.3	18.7	-0.2	-5.2	50	234	763	501	Tennessee
5.0	3.0	-2.1	1.9	3.3	-281	353	389	-281	Texas
9.3	8.6	6.4	4.8	4.5	-126	4	308	534	Virginia
8.4	6.0	13.8	3.1	-11.9	-286	-152	263	-505	West Virginia
10.5	8.4	9.1	1.7	-2.6	143	605	222	-499	West
15.4	3.5	15.1	14.5	-17.9	2,261	3,943	83	—	Alaska
0.7	4.7	-1.3	1.4	-5.8	256	-276	332	-453	Arizona
15.0	11.6	14.6	1.0	-0.9	132	672	122	-162	California
-2.9	-0.6	-1.9	3.0	-13.8	319	554	797	-844	Colorado
11.3	11.0	0.0	10.0	0.2	251	395	213	-100	Hawaii
3.1	11.2	-25.3	-9.3	-0.5	127	2,483	1,079	-798	Idaho
2.4	2.8	-4.2	6.2	2.0	-585	-165	762	-171	Montana
6.2	7.8	-1.1	7.6	0.3	-137	166	578	-296	Nevada
-1.4	-0.3	3.6	6.5	-9.7	207	41	-181	-1,298	New Mexico
-0.2	3.1	-16.6	-0.8	-2.9	138	-70	581	-417	Oregon
13.1	4.7	10.3	5.4	17.8	-417	1,963	346	-563	Utah
14.3	5.2	3.0	7.8	1.9	197	1,064	269	245	Washington
3.3	1.1	0.6	6.7	0.8	-289	227	505	-8	Wyoming
4.7	2.9	4.2	5.8	-1.4	40	260	446	-210	Midwest
6.2	-21.6	-1.0	2.4	9.3	267	-178	560	416	Illinois
5.2	-22.2	15.3	4.1	-6.0	-11	1,235	497	-514	Indiana
4.3	-33.7	7.9	8.4	-3.0	32	576	569	86	Iowa
-3.2	-46.8	-1.4	-7.6	-3.3	472	730	485	222	Kansas
6.3	-35.9	5.0	2.5	2.7	-187	650	281	-657	Michigan
0.3	-0.6	5.4	1.3	-4.5	13	-105	-282	108	Minnesota
12.3	7.2	16.6	1.7	3.0	-294	151	-25	-844	Missouri
4.6	-30.2	4.0	18.9	-7.5	372	-129	222	386	Nebraska
0.1	-9.6	2.5	3.7	-6.5	-257	625	737	558	North Dakota
2.2	-56.1	0.2	8.1	-4.6	19	404	622	-332	Ohio
3.2	-47.8	6.3	19.2	0.0	197	-303	259	764	South Dakota
1.4	-10.7	9.3	2.2	-2.0	103	-201	-98	222	Wisconsin
9.4	0.2	8.4	4.8	1.6	309	459	301	715	Northeast
11.8	-24.6	1.5	13.4	6.9	-27	465	116	1,559	Connecticut
6.4	-6.2	11.3	26.0	0.2	-98	-312	90	765	Maine
6.7	3.8	10.4	2.6	3.5	130	25	3	474	Massachusetts
5.9	-9.7	-3.0	4.3	3.5	271	-1,156	686	-282	New Hampshire
10.7	-13.2	-1.9	2.0	0.4	197	19	-72	792	New Jersey
8.0	12.2	12.1	4.5	-1.7	440	643	179	694	New York
9.8	-12.0	8.4	4.7	9.0	273	678	1,049	832	Pennsylvania
20.8	-0.5	15.3	4.8	11.4	-125	-112	-539	487	Rhode Island
18.4	5.9	19.4	32.3	16.5	573	508	1,794	3,787	Vermont
NA	NA	NA	NA	NA	NA	NA	NA	NA	District of Columbia

AFFORDABILITY

Table 71

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, 2014-15								
	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					\$110,001 or More
	Cost of Attendance	Net Price		All	\$0-\$30,000	\$30,001-\$48,000	\$48,001-\$75,000	\$75,001-\$110,000	
	Cost of Attendance	Net Price	Cost of Attendance	All	\$0-\$30,000	\$30,001-\$48,000	\$48,001-\$75,000	\$75,001-\$110,000	\$110,001 or More
50 states and D.C.	\$21,641	\$13,621	\$22,596	\$15,330	\$11,462	\$12,298	\$15,852	\$19,281	\$20,546
SREB states as a percent of U.S.	20,742 95.8	13,067 95.9	21,155 93.6	14,097 92.0	11,235 98.0	11,799 95.9	14,938 94.2	17,610 91.3	18,563 90.3
Alabama	22,426	15,129	21,309	15,443	13,457	14,089	16,940	18,468	18,677
Arkansas	18,929	11,566	19,434	12,195	11,030	11,054	13,130	14,876	15,201
Delaware	23,221	14,667	25,139	17,697	16,154	12,566	15,118	19,111	22,696
Florida	19,806	13,612	20,585	14,132	11,003	12,207	14,730	17,045	18,221
Georgia	20,801	13,724	21,363	14,674	12,720	13,391	15,743	17,157	17,006
Kentucky	20,570	13,132	21,048	13,475	11,662	11,059	14,264	16,583	17,146
Louisiana	18,542	10,472	19,911	11,718	9,726	10,949	13,114	14,768	14,692
Maryland	22,572	14,737	23,090	17,404	12,499	13,316	17,156	20,559	21,863
Mississippi	21,272	13,422	20,894	13,570	12,396	12,270	15,479	16,573	16,904
North Carolina	19,596	11,109	19,679	12,873	8,359	9,522	13,457	17,431	18,966
Oklahoma	19,026	12,521	18,572	12,071	9,505	9,718	13,461	15,698	16,501
South Carolina	24,517	16,799	24,738	16,681	13,526	14,733	17,248	19,078	19,842
Tennessee	22,554	14,145	22,870	14,216	10,564	12,491	16,488	17,890	17,883
Texas	20,115	11,556	20,455	13,052	10,109	10,298	13,999	17,983	19,124
Virginia	24,601	16,936	25,065	19,224	13,619	14,965	18,385	21,842	23,865
West Virginia	17,292	9,632	18,461	11,261	8,868	9,190	11,770	14,151	14,693
West as a percent of U.S.	22,302 103.1	12,607 92.6	23,556 104.2	13,714 89.5	9,858 86.0	10,770 87.6	14,407 90.9	19,301 100.1	21,662 105.4
Alaska	14,762	8,605	19,264	13,606	11,620	12,351	14,372	0	16,868
Arizona	23,748	13,992	23,972	13,903	10,394	11,632	15,066	17,656	18,864
California	23,694	11,961	25,228	12,897	9,102	10,011	13,616	19,105	23,456
Colorado	21,804	14,879	22,541	17,541	13,504	14,322	17,839	21,155	21,493
Hawaii	19,272	11,760	23,448	16,389	12,997	14,234	16,726	19,540	21,680
Idaho	18,916	13,121	18,265	14,080	11,926	12,518	14,765	17,035	17,337
Montana	17,261	12,716	16,984	13,682	11,366	12,004	14,584	16,189	16,190
Nevada	18,251	13,199	21,086	15,213	12,931	13,616	16,021	18,818	19,015
New Mexico	17,431	10,802	17,429	10,012	9,499	8,881	11,090	13,412	15,447
Oregon	22,751	15,793	22,650	16,608	13,376	13,974	16,615	20,436	21,001
Utah	16,179	10,850	16,330	11,796	10,279	10,806	12,243	14,377	14,682
Washington	24,233	14,223	24,261	14,796	8,820	9,769	13,935	20,809	23,061
Wyoming	18,691	12,148	18,691	11,813	8,309	7,231	11,280	14,769	15,319
Midwest as a percent of U.S.	21,847 100.9	14,623 107.4	22,266 98.5	16,096 105.0	11,599 101.2	12,471 101.4	16,122 101.7	19,248 99.8	20,226 98.4
Illinois	26,042	16,007	26,673	17,798	13,392	14,006	17,984	22,560	24,236
Indiana	20,362	11,273	20,828	13,757	8,570	9,626	14,429	18,257	19,254
Iowa	19,722	14,225	19,636	14,390	8,725	10,481	13,744	16,353	17,482
Kansas	19,888	15,160	19,783	15,739	14,463	12,872	15,402	17,596	18,157
Michigan	22,028	13,941	22,852	15,373	10,567	11,983	15,277	18,531	19,969
Minnesota	21,517	14,676	21,450	15,862	10,074	10,572	13,963	18,468	20,411
Missouri	19,632	13,069	19,867	13,950	11,095	11,435	13,992	16,423	17,242
Nebraska	19,619	13,899	19,695	14,894	11,212	11,777	14,494	17,408	18,253
North Dakota	18,663	14,012	18,824	14,647	11,033	11,902	14,260	16,109	16,694
Ohio	23,699	17,413	24,618	19,086	15,436	16,404	19,467	21,323	21,952
South Dakota	21,682	17,597	21,699	18,307	15,130	15,896	18,639	20,013	20,149
Wisconsin	19,384	13,491	19,688	16,178	10,349	11,980	15,953	18,748	19,269
Northeast as a percent of U.S.	22,872 105.7	15,136 111.1	25,015 110.7	18,777 122.5	13,875 121.1	15,428 125.4	19,307 121.8	22,479 116.6	23,643 115.1
Connecticut	24,040	16,681	25,132	19,328	14,447	15,746	18,104	21,181	23,497
Maine	21,102	14,985	20,890	15,140	12,308	13,312	15,454	17,657	18,896
Massachusetts	23,174	16,102	23,668	17,780	12,490	13,359	16,582	20,443	22,218
New Hampshire	27,605	20,880	28,502	22,991	17,912	17,823	21,350	25,066	27,270
New Jersey	26,284	15,447	28,711	21,693	15,721	17,061	22,748	26,484	27,287
New York	19,269	11,773	22,599	15,578	11,288	13,468	18,048	20,743	21,500
Pennsylvania	25,978	18,848	26,728	21,638	16,899	17,896	21,077	24,371	25,317
Rhode Island	22,427	14,657	25,209	18,361	13,470	14,841	18,702	21,865	23,344
Vermont	25,539	16,253	25,594	16,945	13,454	13,869	16,792	19,183	21,701
District of Columbia	22,621	17,677	15,052	10,319	9,707	10,337	12,002	14,965	13,363

"NA" indicates not applicable. There was no institution of that type, or student receiving that aid.

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 2014-15 — www.nces.ed.gov/ipeds

Table 71
continued

Public Two-Year Colleges, 2014-15										
Those Who Received Grant or Scholarship Aid from Federal, State or Local Governments, or the Institution		Those Who Received Title IV Federal Student Aid								
		Cost of Attendance	Net Price	Net Price					Cost of Attendance	Family Annual Income Levels
				All	\$0-\$30,000	\$30,001-\$48,000	\$48,001-\$75,000	\$75,001-\$110,000		
Cost of Attendance	Net Price	Cost of Attendance	All	\$0-\$30,000	\$30,001-\$48,000	\$48,001-\$75,000	\$75,001-\$110,000	\$110,001 or More		
\$12,075	\$7,125	\$13,750	\$8,813	\$7,877	\$8,426	\$10,619	\$12,671	\$13,051	50 states and D.C.	
11,620 96.2	6,691 93.9	13,158 95.7	8,269 93.8	7,646 97.1	8,061 95.7	9,876 93.0	11,826 93.3	12,312 94.3	SREB states as a percent of U.S.	
11,157	6,109	13,305	8,225	7,768	8,284	10,285	12,011	12,281	Alabama	
11,571	6,550	12,708	7,367	6,789	7,309	9,120	10,897	11,614	Arkansas	
10,927	7,007	13,825	9,796	9,047	9,630	10,832	12,135	12,237	Delaware	
12,074	7,112	15,479	10,853	10,279	10,901	12,903	14,756	14,952	Florida	
11,460	6,209	11,972	6,718	5,722	6,620	8,916	10,815	10,838	Georgia	
11,288	6,856	10,973	5,930	5,264	5,359	7,268	9,664	9,973	Kentucky	
13,053	8,185	12,837	7,969	7,458	8,084	9,510	11,558	11,496	Louisiana	
12,236	7,718	14,683	10,467	9,318	9,912	12,000	13,885	14,519	Maryland	
10,112	5,291	10,258	5,034	4,693	4,914	6,691	8,452	8,370	Mississippi	
11,930	7,334	12,823	8,020	7,602	8,016	8,901	11,242	12,371	North Carolina	
12,191	7,222	12,805	7,592	6,875	6,929	9,136	11,256	11,900	Oklahoma	
13,063	7,157	14,401	7,855	7,444	7,355	8,635	10,278	10,501	South Carolina	
11,439	6,536	13,052	7,683	6,926	7,519	9,761	11,659	11,896	Tennessee	
10,993	6,091	11,959	7,370	6,770	7,129	9,161	10,860	11,351	Texas	
11,883	7,217	15,385	11,098	10,059	10,293	12,009	14,624	15,366	Virginia	
11,621	6,658	11,817	7,274	6,733	7,046	8,492	10,340	11,242	West Virginia	
12,155 100.7	7,330 102.9	13,211 96.1	7,541 85.6	6,906 87.7	7,465 88.6	9,583 90.2	11,770 92.9	12,375 94.8	West as a percent of U.S.	
15,111	9,434	17,520	10,215	10,133	10,790	NA	NA	NA	Alaska	
11,078	6,615	12,129	7,669	6,907	7,526	9,338	11,045	10,956	Arizona	
12,182	7,350	13,605	7,392	6,922	7,498	9,611	11,156	12,942	California	
14,803	9,237	14,630	9,433	8,116	8,690	11,031	13,717	14,124	Colorado	
9,590	5,078	14,074	9,647	8,712	9,274	11,173	13,633	13,771	Hawaii	
10,953	6,441	9,924	5,479	4,796	4,843	6,618	8,863	9,230	Idaho	
13,097	8,547	11,528	7,808	6,943	7,566	9,119	10,190	9,800	Montana	
12,157	8,303	13,527	10,016	9,424	9,898	11,575	13,387	13,355	Nevada	
10,406	5,843	10,235	5,060	4,504	5,348	7,118	8,788	9,198	New Mexico	
12,697	7,959	12,743	8,441	7,870	7,952	9,772	12,059	12,210	Oregon	
14,355	10,496	13,210	8,848	8,703	7,568	9,299	10,244	10,250	Utah	
13,064	7,004	13,537	7,532	6,267	7,127	9,968	12,830	13,314	Washington	
11,229	6,695	11,267	6,727	5,133	5,593	7,523	9,900	9,980	Wyoming	
12,132 100.5	7,561 106.1	12,901 93.8	8,778 99.6	7,522 95.5	7,953 94.4	10,175 95.8	12,053 95.1	12,211 93.6	Midwest as a percent of U.S.	
11,260	6,503	13,135	8,640	7,711	8,270	10,552	12,411	12,366	Illinois	
13,352	7,384	12,953	7,612	6,150	6,982	9,976	12,271	12,487	Indiana	
13,493	9,009	12,820	9,050	7,132	7,709	9,875	11,759	12,076	Iowa	
11,749	7,527	11,230	7,212	5,906	6,151	8,317	10,152	10,452	Kansas	
10,156	5,228	10,765	6,397	5,479	5,663	8,154	9,998	10,397	Michigan	
15,733	11,228	15,242	11,570	9,817	10,113	12,155	14,635	15,122	Minnesota	
10,925	6,653	12,602	8,104	7,499	7,930	9,375	10,379	10,571	Missouri	
10,914	7,201	10,286	6,659	5,523	5,463	7,340	9,389	7,755	Nebraska	
13,748	9,802	13,497	10,104	6,869	7,759	10,796	12,207	12,769	North Dakota	
12,343	8,134	14,293	10,666	9,409	9,804	12,008	13,554	13,810	Ohio	
14,436	10,252	11,702	8,596	6,283	6,932	9,674	11,254	11,416	South Dakota	
14,374	9,674	12,652	9,033	7,572	7,988	10,468	12,307	12,572	Wisconsin	
12,971 107.4	7,398 103.8	16,332 118.8	11,210 127.2	9,653 122.6	10,621 126.0	13,395 126.1	15,344 121.1	15,785 120.9	Northeast as a percent of U.S.	
11,543	6,084	16,769	11,559	10,965	10,770	12,019	14,810	16,406	Connecticut	
14,284	9,348	13,976	9,516	7,922	8,487	11,059	13,260	13,725	Maine	
11,953	7,404	14,969	10,876	9,697	10,230	12,017	14,189	14,757	Massachusetts	
19,254	14,552	22,266	19,301	18,017	22,040	22,229	22,233	22,266	New Hampshire	
12,219	7,078	16,391	12,012	11,161	11,529	13,773	15,859	16,085	New Jersey	
13,330	7,282	16,734	10,817	8,773	10,353	13,766	15,605	15,982	New York	
13,151	7,968	14,939	10,714	9,149	9,509	12,000	14,061	14,495	Pennsylvania	
10,939	6,169	17,284	13,495	11,933	13,068	15,224	16,961	17,284	Rhode Island	
19,169	14,020	19,950	15,314	13,414	14,011	16,139	17,408	19,312	Vermont	
NA	NA	NA	NA	NA	NA	NA	NA	NA	District of Columbia	

AFFORDABILITY

Table 72

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

	Percent of Graduates With Debt		Average Debt of Graduates With Debt	
	2013-14	Percentage-Point Change Since 2008-09	2013-14	Percent Change Since 2008-09
50 states and D.C.	60.0	4.0	25,902	33.4
SREB states as a percent of U.S.	57.7 96.1	5.9	26,064 100.6	38.2
Alabama	51.0	0.0	29,706	31.2
Arkansas	54.0	1.0	25,512	42.6
Delaware	62.0	18.0	33,808	—
Florida	52.0	8.0	22,947	39.9
Georgia	62.0	5.0	25,582	75.8
Kentucky	63.0	14.0	26,486	50.2
Louisiana	44.0	-2.0	20,844	18.3
Maryland	56.0	11.0	26,413	55.4
Mississippi	60.0	8.0	25,966	24.2
North Carolina	62.0	9.0	24,358	38.0
Oklahoma	54.0	-1.0	22,329	34.2
South Carolina	58.0	5.0	29,106	34.7
Tennessee	60.0	13.0	25,133	32.0
Texas	59.0	2.0	24,804	34.2
Virginia	57.0	2.0	27,368	44.0
West Virginia	69.0	2.0	26,659	26.3
West as a percent of U.S.	54.4 90.6	3.7	23,278 89.9	30.0
Alaska	50.0	-1.0	27,728	48.8
Arizona	57.0	12.0	22,575	42.9
California	53.0	8.0	19,476	30.2
Colorado	57.0	3.0	24,741	26.2
Hawaii	45.0	—	24,277	—
Idaho	71.0	—	25,892	—
Montana	66.0	-2.0	27,049	23.4
Nevada	46.0	9.0	20,211	32.4
New Mexico	48.0	3.0	18,794	2.4
Oregon	59.0	0.0	25,862	22.8
Utah	54.0	—	18,992	—
Washington	55.0	2.0	23,314	36.7
Wyoming	46.0	-4.0	23,708	37.0
Midwest as a percent of U.S.	64.0 106.7	0.7	27,296 105.4	28.1
Illinois	66.0	12.0	28,940	54.2
Indiana	60.0	0.0	28,324	30.0
Iowa	62.0	-7.0	27,523	16.3
Kansas	63.0	8.0	25,610	35.0
Michigan	61.0	5.0	29,142	31.5
Minnesota	69.0	-2.0	29,800	32.6
Missouri	62.0	-4.0	26,147	34.4
Nebraska	61.0	1.0	24,599	25.9
North Dakota	—	—	—	—
Ohio	65.0	1.0	28,146	38.6
South Dakota	67.0	-11.0	24,414	8.8
Wisconsin	68.0	5.0	27,613	10.5
Northeast as a percent of U.S.	70.1 116.9	3.9	29,221 112.8	37.4
Connecticut	65.0	8.0	24,831	40.5
Maine	80.0	—	32,345	—
Massachusetts	75.0	6.0	29,038	48.1
New Hampshire	81.0	5.0	35,044	40.7
New Jersey	69.0	7.0	28,345	36.9
New York	54.0	-2.0	23,774	14.8
Pennsylvania	72.0	-2.0	33,547	37.2
Rhode Island	71.0	-1.0	29,076	41.1
Vermont	64.0	0.0	26,987	31.2
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 (2016)
 — <http://college-insight.org>. Student debt and undergraduate financial aid data are licensed from Peterson's Undergraduate Financial Aid and Undergraduate Databases, © 2015 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

Women have continued a long, steady trend of increasing their representation among full-time faculty and administrators at U.S. public colleges and universities. From 2011-12 to 2015-16, women's representation reached all-time highs. At public four-year colleges and universities in the SREB region in 2015-16, women accounted for 43 percent of full-time faculty (up from 41 percent in 2011-12) and 52 percent of full-time administrators (up from 49 percent). Women were even more highly represented at public two-year colleges, accounting for 57 percent of faculty (up from 56 percent) and 60 percent of full-time administrators (up from 54 percent).

The 2015-16 proportion of women faculty in SREB states was higher than in the Midwest at four-year institutions, but below the proportion in the West and Northeast. At public two-year colleges, the proportion of women faculty in the SREB region topped those in the other regions.

Women Faculty and Administrators SREB States

Full-Time Faculty



Full-Time Administrators

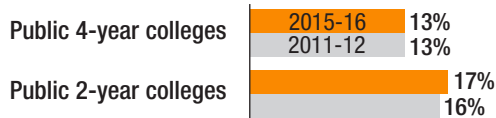


Source: SREB analysis of National Center for Education Statistics data.

By 2015-16, black and Hispanic faculty accounted for nearly 13 percent of full-time faculty at public four-year colleges and universities in the SREB region and 17 percent at public two-year colleges. The figure for four-year institutions was the same as in 2011-12, but the percentage for two-year colleges rose by one point. The majority of black faculty at public four-year colleges in the SREB region are not employed at predominantly or historically black colleges, with 46 percent serving in such institutions. Among black faculty working at public two-year colleges in the region, 11 percent worked in predominantly or historically black colleges.

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 2015-16, full-time black and Hispanic administrators accounted for 22 percent of all administrators at public four-year colleges and universities and almost 25 percent at two-year institutions in the SREB region — the latter an increase of over 3 percentage points since 2011-12. 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 2014-15, 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

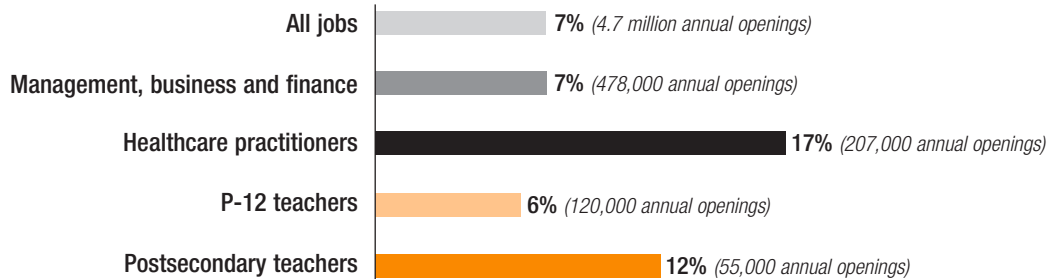
Four-year colleges and universities hired more staff in all employment categories in recent years. From 2011-12 to 2015-16, the number of staff at public four-year institutions increased by 5 percent nationwide and in the SREB region. Changes varied greatly among SREB states, however, from a 10 percent decline in Tennessee to a 64 percent increase in Mississippi.

Public two-year colleges in the SREB region experienced declines in staffing levels during the five-year period ending in 2015-16, though on a smaller scale than their 11 percent drop in enrollment. The number of staff in these colleges decreased by 4 percent in the SREB region, compared with a 12 percent decrease nationwide. As with four-year colleges, changes in public two-year college staffing varied greatly by state. Georgia and Kentucky saw decreases of 21 and 23 percent, respectively, while the number of staff in two-year colleges in Virginia increased by nearly 14 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 almost 9 percent enrollment growth, and two-year institutions a 12 percent increase, from 2015 to 2026. In addition, 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 12 percent more college faculty (both full- and part-time) by 2024 than in 2014. That’s one of the highest U.S. job growth rates — and it means the number of faculty needed will increase by 55,000 on average per year during the period, when growth and replacement needs are factored in. The overall U.S. job growth rate is projected to be 7 percent over the period.

Projected U.S. Job Growth 2014 to 2024



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

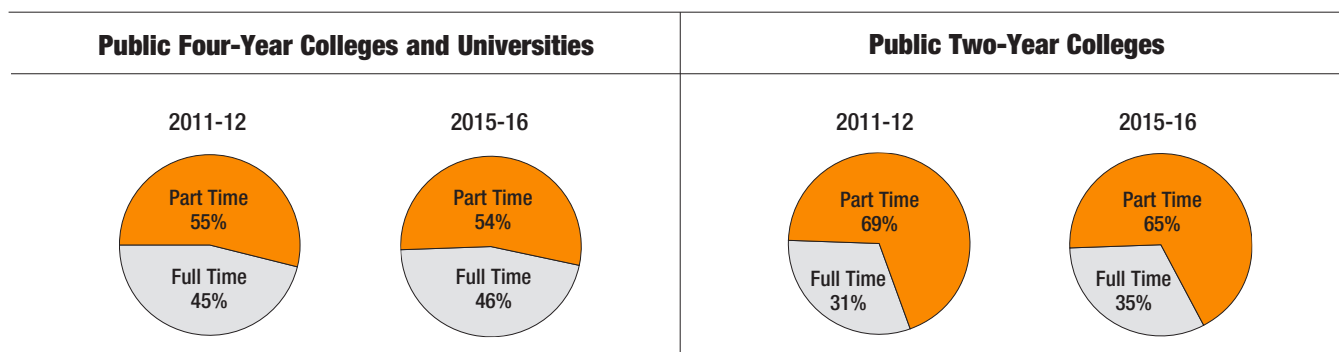
Source: U.S. Bureau of Labor Statistics.

Part-time faculty representation begins to decrease

The trend among colleges and universities to hire part-time faculty and teaching/research assistants to meet their instructional demands appears to have slowed. In SREB states, part-time faculty and teaching/research assistants at public four-year colleges and universities made up 54 percent of total instructional staff in 2015-16, a decrease of 1 percentage point since 2011-12. At public two-year colleges in the region, the percentage of part-time instructors decreased even more — from 69 percent of the teaching staff to 66 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.

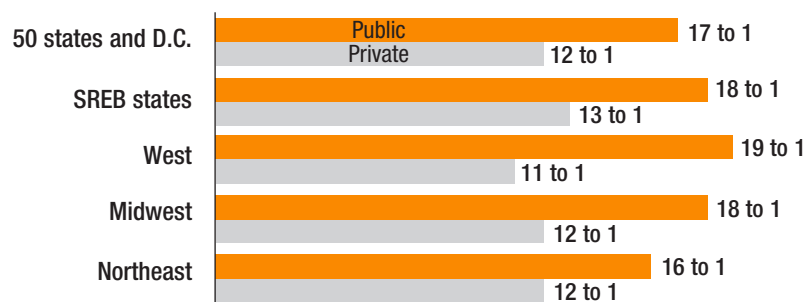
In 2015-16, full-time public four-year college faculty members in SREB states were less concentrated in the senior ranks (professor and associate professor) as compared with the other U.S. regions. Nationally, senior faculty accounted for 56 percent of all full-time teaching staff, whereas in the SREB 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 four-year colleges and universities in SREB states, the concentrations of faculty in major teaching fields such as the sciences and technologies and, to a lesser extent, the social and behavioral sciences, increased from 2011-12 to 2016-17, but other fields decreased slightly, ranging from a 0.1 to 1.2 percentage-point drop. Likewise, neither the nation nor the other U.S. regions saw a significant shift in faculty concentration in these fields. In the SREB region, almost 19 percent of faculty in 2016-17 was in the humanities, compared with 18 percent in the Midwest, 19 percent in the West, and almost 20 percent in the Northeast. The percentage of faculty in the social and behavioral sciences was nearly 21 percent in the SREB region, 22 percent in the West and Midwest, and 27 percent in the Northeast that year. The greatest variation across regions was in the sciences and technologies area. Sciences and technologies faculty represented 34 percent of all faculty in the SREB region, 36 percent in the Midwest and West, and 29 percent in the Northeast. Among regions, 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 9 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 2015-16, the national median student-to-faculty ratio at public four-year colleges and universities was 17 to 1 — compared with 12 to 1 at private four-year institutions. The ratio at public four-year colleges and universities in the SREB region and the 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, 2015

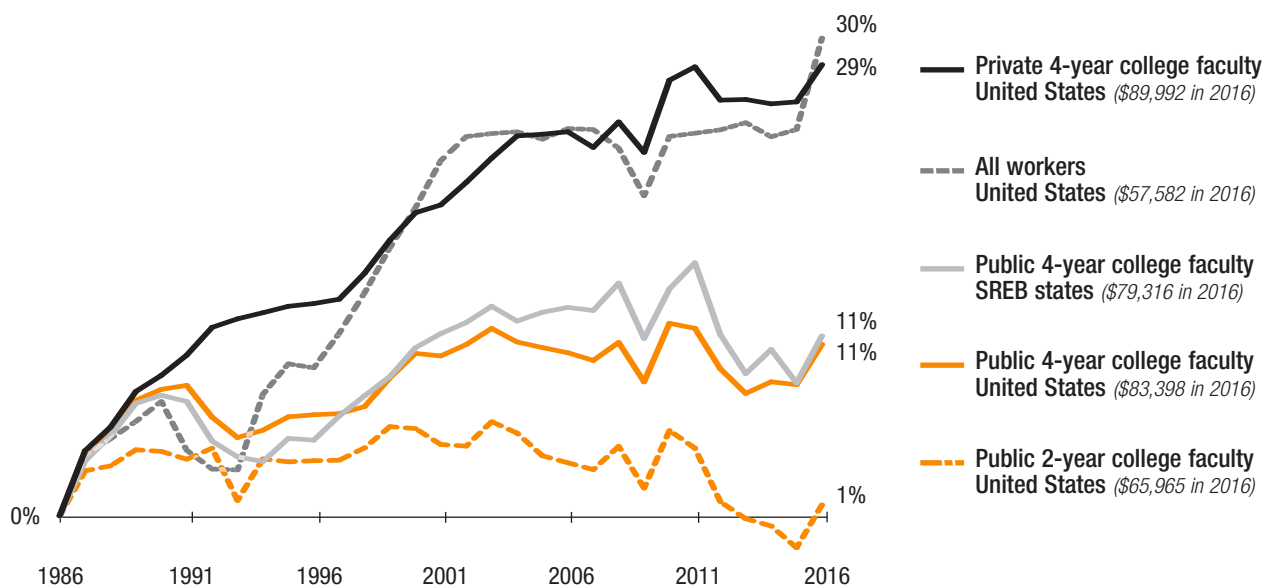


Source: SREB analysis of National Center for Education Statistics fall enrollment survey.

Faculty salary growth still trails that of average American workers

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 30 percent (increasing by \$13,197) from 1986 to 2016. In contrast, inflation-adjusted average salaries at public four-year colleges and universities in the SREB region went up about 11 percent during that period, (increasing by \$7,987). The average increase at these institutions nationwide was also 11 percent. 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 by only 1 percent between 1986 and 2016 (a \$444 increase).

Changes in Annual Pay, 1986 to 2016



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 rise, but inflation negates increases

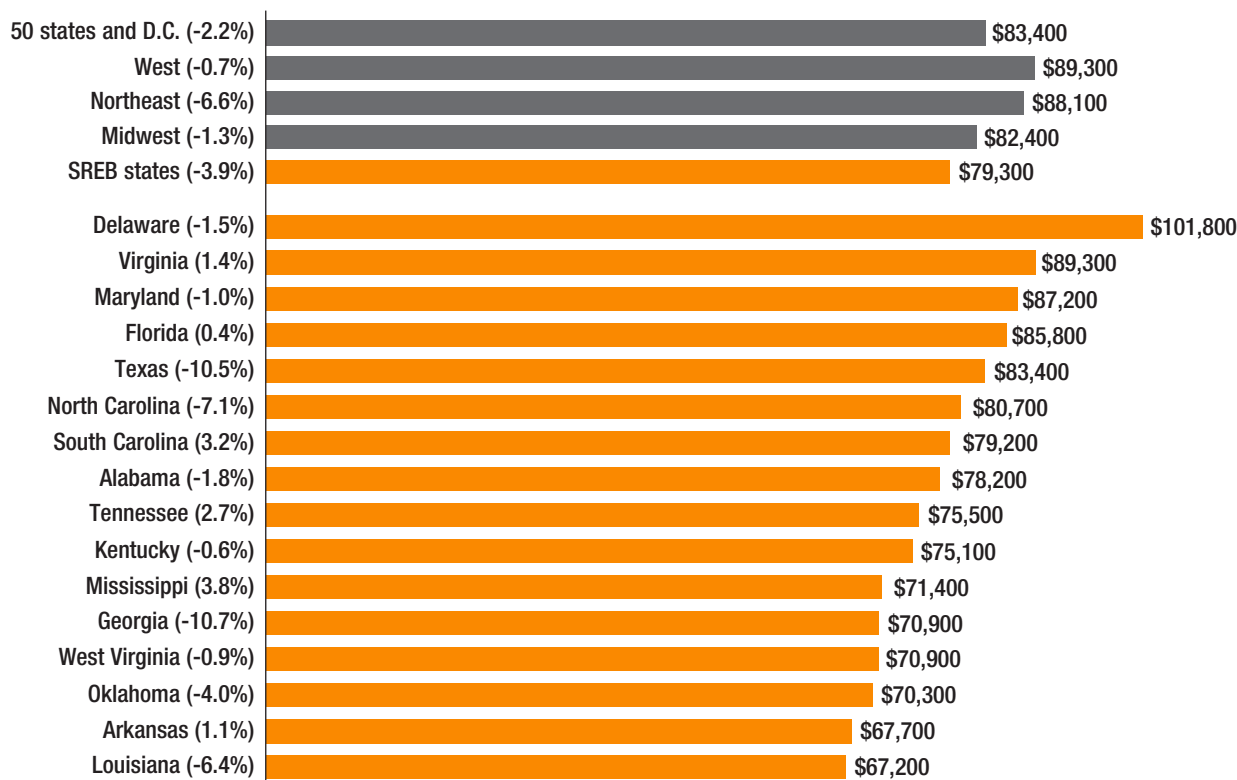
From 2010-11 to 2015-16, average salaries of full-time instructional faculty at public four-year colleges and universities in the SREB region increased by just over 5 percent, compared to nearly 9 percent for the United States. As a result, the average salary for the region was 98 percent of the U.S. average in 2010-11 but 95 percent in 2015-16.

The average faculty salary in most SREB states moved closer to the national average during the period, with salaries in Delaware, Florida, Maryland and Virginia surpassing the national average. The average salary fell by 2 percent in Georgia and Texas. The average salary in the SREB region was still lower than those in the West, Midwest and Northeast.

From 2010-11 to 2015-16, salaries of faculty ranked as professors at public four-year colleges and universities in the SREB region increased by nearly 8 percent. Salaries of associate and assistant professors increased by 8 and 10 percent, respectively. The 5 percent increase for the all-ranks salary average in the SREB region was lower than increases seen in the West and Midwest, but higher than in the Northeast where the increase was 2 percent. In the West and Midwest, it was 9 and 8 percent, respectively.

Between 2010-11 and 2015-16, full-time faculty salaries at public two-year colleges in SREB states rose by less than 2 percent. They also increased as a percentage of the average U.S. salary — from 84 percent of the national average to 87 percent. Despite these increases, the average salary in the SREB region remained lower than in any other region. These salaries moved closer to the national average in fewer than half of SREB states from 2010-11 to 2015-16. In most, they decreased — by almost 12 percent in Georgia and Louisiana, and by smaller percentages in seven other states. However, faculty salaries at public two-year colleges were above the national average in Delaware, Maryland and Virginia.

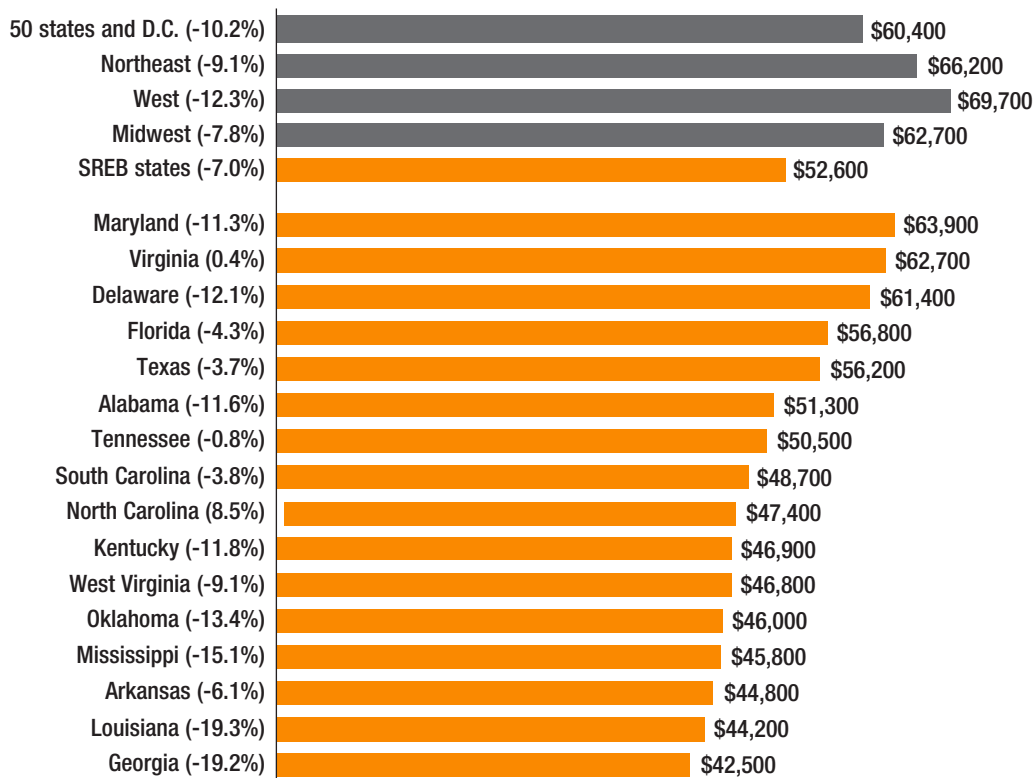
Average Salaries, Full-Time Instructional Faculty at Public Four-Year Colleges and Universities, 2015-16



Note: Inflation-adjusted change 2010-11 to 2015-16 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, 2015-16



Note: Inflation-adjusted change 2010-11 to 2015-16 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 institutions. Pay is generally higher at larger public universities that have more advanced degree programs and higher research productivity. In SREB states, average faculty salaries in 2015-16 ranged from \$57,400 at four-year colleges and universities that award few graduate degrees to \$91,800 at large universities that award the most doctoral degrees.

Faculty salaries also vary among teaching fields. At public four-year colleges and universities, average salaries for humanities faculty rose 15 percent nationwide and 16 percent in the SREB region between 2011-12 and 2016-17. Salaries for faculty in sciences and technologies went up nearly 12 percent nationally and almost 9 percent in the SREB region. Business management faculty salaries went up more than 16 percent nationally and in the SREB region. Salaries in the social and behavioral sciences rose over 12 percent nationally and nearly 12 percent in the SREB region. Those in education rose 14 percent nationally and over 12 percent in the SREB region, and nursing salaries went up about 25 percent nationally and in the SREB region.

Senior administrator salaries in SREB region increase slightly more than national average

From 2011-12 to 2016-17, the average annual salaries for campus chancellors and presidents nationwide rose 23 percent to \$359,800. In the SREB region, the increase was also 23 percent, rising to \$380,400 — \$20,600 higher than the national average, \$4,700 greater than the average in the West, \$46,100 more than the Midwest and \$61,600 greater than in the Northeast. Chief academic officer salaries in the SREB region rose 22 percent to \$270,100 — \$6,800 above the national average, which increased 23 percent. Chief business officer salaries in the region rose 18 percent to \$233,100 — nearly matching the average increase nationwide of 18 percent to \$225,500. However, in most fields, average salaries for academic deans in the SREB region were below the national average.

Table 73

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

	Total 2015-16	Percent Change ¹ 2011-12 to 2015-16	Percent of Total						Percent of Black Faculty at PBIs or HBCUs ³		Percent of PBI/HBCU Faculty Who Are Black	
			2011-12			2015-16			2011-12	2015-16	2011-12	2015-16
			Women	Black ²	Hispanic ²	Women	Black ²	Hispanic ²				
50 states and D.C.	371,237	7.6	41.3	5.3	4.1	43.2	5.4	4.6	33.5	28.9	54.9	56.2
SREB states as a percent of U.S.	135,138 36.4	10.1	41.3	8.6	4.0	43.1	8.3	4.6	50.8	45.7	56.5	56.7
Alabama	8,256	7.4	40.9	10.3	2.2	43.2	10.0	2.3	48.4	39.4	59.2	62.1
Arkansas	4,047	5.7	43.7	7.2	1.3	46.3	7.5	2.3	43.2	41.7	63.3	58.2
Delaware	1,383	3.1	39.7	9.7	2.9	41.9	10.2	3.4	60.2	68.6	36.5	35.6
Florida	14,172	11.6	40.1	7.8	6.8	42.0	7.5	7.9	45.1	41.2	74.0	67.1
Georgia	11,925	24.4	44.5	9.5	2.7	44.7	9.5	3.1	31.5	25.9	40.3	52.2
Kentucky	7,129	4.5	42.1	5.1	1.9	43.7	5.1	2.3	10.5	10.6	25.4	29.8
Louisiana	5,595	-2.8	43.5	14.2	2.0	44.4	14.8	2.5	70.4	71.8	75.8	76.3
Maryland	6,888	2.0	41.5	14.7	3.1	42.7	13.7	3.6	69.8	63.6	56.2	50.0
Mississippi	4,675	31.6	43.0	17.1	1.9	44.4	15.3	2.3	74.4	64.3	64.5	64.9
North Carolina	13,631	9.4	43.0	11.8	2.8	45.6	10.8	3.5	66.2	58.1	53.2	51.3
Oklahoma	4,887	4.0	39.6	4.0	2.7	41.2	4.4	2.9	45.9	47.7	52.0	53.4
South Carolina	5,085	3.9	40.7	7.3	2.5	43.5	7.2	3.2	39.6	35.4	60.6	68.8
Tennessee	6,246	-8.3	41.6	8.0	2.3	43.5	7.7	2.5	34.4	32.8	43.5	44.0
Texas	23,896	17.8	40.1	5.8	9.5	42.0	6.0	10.2	43.2	39.6	63.3	63.2
Virginia	13,519	12.3	39.3	6.7	2.7	41.3	6.5	2.9	44.3	41.6	60.0	60.1
West Virginia	3,804	8.7	39.5	3.1	1.6	41.3	3.4	1.3	23.3	24.6	12.4	15.8
West as a percent of U.S.	86,990 23.4	5.5	41.5	2.0	5.8	43.4	2.1	6.4	NA	NA	NA	NA
Alaska	2,182	57.4	45.7	0.8	2.6	51.3	1.0	3.1	NA	NA	NA	NA
Arizona	7,098	17.0	41.4	1.8	7.7	44.8	2.4	7.5	NA	NA	NA	NA
California	32,848	-4.8	40.0	2.8	6.8	41.1	3.0	8.0	NA	NA	NA	NA
Colorado	11,558	-2.7	47.6	1.7	5.4	47.4	1.6	5.7	NA	NA	NA	NA
Hawaii	1,753	-2.1	41.2	1.4	2.2	44.2	1.5	2.5	NA	NA	NA	NA
Idaho	2,186	1.5	43.0	0.6	2.3	44.2	0.7	2.7	NA	NA	NA	NA
Montana	1,783	-3.7	38.9	0.2	1.6	40.0	0.3	1.9	NA	NA	NA	NA
Nevada	1,985	21.7	38.3	2.7	4.5	40.5	3.2	5.0	NA	NA	NA	NA
New Mexico	3,219	3.4	43.4	1.8	14.0	48.1	1.9	15.8	NA	NA	NA	NA
Oregon	5,085	11.7	43.1	1.2	4.3	44.5	1.3	5.2	NA	NA	NA	NA
Utah	6,335	18.1	37.0	0.9	2.6	38.4	0.8	3.7	NA	NA	NA	NA
Washington	9,949	40.0	41.0	1.8	4.0	45.4	1.9	4.5	NA	NA	NA	NA
Wyoming	1,009	-7.9	40.2	1.2	1.7	40.5	1.2	1.6	NA	NA	NA	NA
Midwest as a percent of U.S.	95,934 25.8	6.0	40.5	3.9	3.0	42.9	4.0	3.3	7.9	3.0	40.8	35.4
Illinois	10,315	0.7	43.2	6.5	4.4	45.4	6.4	4.6	21.6	NA	45.8	NA
Indiana	11,161	1.4	40.7	3.2	3.1	42.1	3.8	3.5	NA	NA	NA	NA
Iowa	5,438	5.0	37.3	2.5	2.9	38.7	2.7	3.4	NA	NA	NA	NA
Kansas	6,393	11.6	41.2	2.5	3.0	45.2	2.7	3.5	NA	NA	NA	NA
Michigan	19,114	14.6	38.9	4.4	3.1	42.8	4.9	3.6	NA	NA	NA	NA
Minnesota	7,842	17.1	41.0	2.7	2.6	43.3	2.4	3.1	NA	NA	NA	NA
Missouri	6,722	-16.7	42.0	4.0	2.3	43.3	4.4	2.6	19.4	20.3	27.1	27.9
Nebraska	2,861	8.5	39.0	2.4	3.1	40.3	2.4	3.3	NA	NA	NA	NA
North Dakota	2,080	3.2	41.0	1.2	1.1	44.8	1.3	1.2	NA	NA	NA	NA
Ohio	13,238	1.6	39.8	5.0	2.6	42.4	5.0	2.9	10.0	8.1	54.1	51.1
South Dakota	1,482	4.7	44.1	1.2	1.7	45.7	1.0	1.6	NA	NA	NA	NA
Wisconsin	9,288	19.7	41.0	2.8	2.9	42.0	2.5	3.1	NA	NA	NA	NA
Northeast as a percent of U.S.	52,931 14.3	7.9	42.2	4.8	3.5	43.9	4.9	3.9	11.5	7.8	44.4	58.2
Connecticut	3,600	14.6	41.6	4.5	3.9	43.8	4.5	4.2	NA	NA	NA	NA
Maine	1,133	-13.4	42.3	0.3	1.2	42.5	0.6	1.9	NA	NA	NA	NA
Massachusetts	4,929	10.2	44.8	4.2	3.3	47.3	4.6	3.6	NA	NA	NA	NA
New Hampshire	1,146	0.5	40.9	1.4	2.5	44.9	1.8	2.7	NA	NA	NA	NA
New Jersey	8,244	26.4	42.4	6.3	4.6	44.4	6.2	4.5	NA	NA	NA	NA
New York	14,654	12.4	42.4	6.4	4.5	44.2	6.5	4.9	20.2	12.7	41.5	62.8
Pennsylvania	16,699	-0.8	41.2	4.1	2.8	42.3	4.2	3.2	14.1	11.4	51.2	52.2
Rhode Island	1,052	-3.8	48.3	2.0	2.8	50.1	2.1	2.8	NA	NA	NA	NA
Vermont	1,474	-0.7	40.0	2.5	2.3	42.2	1.8	2.9	NA	NA	NA	NA
District of Columbia	244	9.9	45.5	58.9	0.0	75.0	65.3	0.0	100.0	100.0	58.1	60.2

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

Notes: For this table 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 colleges and universities (HBCUs) 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 74
Full-Time Faculty at Public Two-Year Colleges¹

	Total Faculty 2015-16	Percent Change ¹ 2011-12 to 2015-16	Percent of Total						Percent of Black Faculty at PBIs or HBCUs ³	
			2011-12			2015-16			2011-12	2015-16
			Women	Black ²	Hispanic ²	Women	Black ²	Hispanic ²		
50 states and D.C.	103,696	-12.4	54.6	7.0	6.1	55.0	7.6	6.5	16.7	7.3
SREB states as a percent of U.S.	45,796 44.2	-2.0	56.4	9.9	6.1	56.8	10.6	6.4	20.6	11.4
Alabama	1,733	-4.1	57.3	17.3	0.8	57.6	17.1	0.4	53.5	56.2
Arkansas	1,384	-4.6	58.6	5.3	1.0	59.9	6.3	1.1	46.8	NA
Delaware	401	4.7	64.5	5.8	1.6	62.8	5.8	2.0	NA	NA
Florida	5,979	5.1	56.4	9.7	10.7	56.1	10.6	11.3	NA	NA
Georgia	1,501	-23.5	54.9	13.9	1.4	55.4	16.8	1.6	22.2	21.6
Kentucky	1,620	-10.2	55.4	3.7	0.6	55.3	4.0	0.6	NA	NA
Louisiana	1,145	-8.8	60.0	23.9	2.3	59.7	23.5	2.2	29.8	24.1
Maryland	2,581	1.5	59.3	13.8	2.4	62.4	16.3	2.6	37.3	37.6
Mississippi	2,422	-7.1	64.2	12.2	2.4	62.7	13.2	0.5	64.0	16.8
North Carolina	6,613	-4.0	58.2	11.2	1.2	57.9	10.7	1.4	12.1	NA
Oklahoma	1,412	10.2	55.7	3.1	1.9	58.2	4.6	2.5	NA	NA
South Carolina	2,111	0.9	55.0	11.5	1.6	56.1	13.5	1.7	29.4	9.9
Tennessee	1,854	3.9	56.8	9.0	2.0	57.8	8.2	1.9	38.9	NA
Texas	12,051	-1.2	52.8	7.5	14.7	53.3	8.3	15.4	4.7	2.8
Virginia	2,373	-0.5	55.2	9.4	2.0	56.5	10.5	1.9	NA	NA
West Virginia ⁴	616	1.7	59.9	2.0	0.5	60.6	2.3	0.8	NA	NA
West as a percent of U.S.	24,258 23.4	-24.9	53.0	4.5	10.4	52.8	4.5	11.4	2.7	NA
Alaska	0	0.0	45.8	4.2	4.2	NA	NA	NA	NA	NA
Arizona	615	-76.2	53.4	3.6	10.8	51.7	4.0	10.1	NA	NA
California	14,148	-23.2	53.9	6.5	13.8	54.3	6.3	16.2	3.4	NA
Colorado	558	-56.1	58.2	1.5	4.7	55.2	2.5	3.6	NA	NA
Hawaii	724	-5.0	48.4	0.8	1.7	49.9	1.0	2.5	NA	NA
Idaho	455	-3.8	50.5	0.0	2.2	49.0	0.2	2.2	NA	NA
Montana	222	-14.0	46.9	0.0	2.2	47.3	0.0	2.8	NA	NA
Nevada	781	0.9	46.4	3.2	6.0	46.5	3.7	4.1	NA	NA
New Mexico	875	-31.2	54.2	1.2	18.2	52.5	1.3	17.1	NA	NA
Oregon	1,745	-7.7	53.1	1.1	4.0	51.3	1.1	4.2	NA	NA
Utah	678	25.8	41.0	0.9	3.6	41.9	0.3	3.6	NA	NA
Washington	2,824	-17.7	51.2	2.5	3.0	53.9	3.2	3.9	NA	NA
Wyoming	633	2.9	47.5	0.0	1.7	48.3	0.5	0.8	NA	NA
Midwest as a percent of U.S.	19,094 18.4	-24.7	52.6	4.7	1.8	52.9	4.7	2.0	21.4	2.4
Illinois	2,813	-40.1	53.9	8.6	3.6	54.2	5.3	3.3	41.5	14.4
Indiana	1,488	-0.2	59.6	6.3	1.8	57.6	6.3	1.8	NA	NA
Iowa	1,769	-3.5	49.1	1.0	1.0	48.4	1.2	1.4	NA	NA
Kansas	1,257	55.4	53.0	1.6	1.4	50.1	3.1	2.7	NA	NA
Michigan	2,498	-15.7	50.8	6.5	1.8	50.5	5.8	1.7	22.5	NA
Minnesota	1,864	-32.6	50.4	1.6	1.2	50.5	2.1	1.4	NA	NA
Missouri	1,696	0.7	55.8	4.7	1.3	56.8	5.3	1.2	61.5	NA
Nebraska	860	-15.6	48.7	1.8	1.4	48.7	2.3	1.4	NA	NA
North Dakota	411	8.7	42.1	0.8	0.5	43.3	1.5	0.7	NA	NA
Ohio	3,483	-8.1	55.2	5.9	1.2	56.7	5.9	1.5	NA	NA
South Dakota	403	39.9	43.8	0.0	0.0	49.1	0.0	0.5	NA	NA
Wisconsin	552	-84.8	51.3	3.3	2.0	53.1	16.0	6.9	NA	NA
Northeast as a percent of U.S.	14,548 14.0	4.5	55.8	7.1	3.8	55.5	6.9	4.4	13.1	NA
Connecticut	786	-2.1	57.4	7.9	4.3	57.8	7.3	3.5	NA	NA
Maine	366	6.1	42.9	1.7	0.9	45.1	0.3	0.8	NA	NA
Massachusetts	1,641	3.1	62.9	5.4	3.2	64.0	6.9	3.9	16.5	NA
New Hampshire	269	-15.4	57.9	0.3	0.6	59.5	0.0	0.7	NA	NA
New Jersey	2,170	-4.9	55.5	8.7	3.7	55.6	8.4	5.1	22.0	NA
New York	6,440	6.2	54.1	7.8	5.1	52.9	7.6	5.8	NA	NA
Pennsylvania	2,475	12.6	55.8	6.8	1.8	56.3	6.3	2.5	47.3	NA
Rhode Island	324	0.9	62.9	1.9	0.9	63.3	2.5	1.2	NA	NA
Vermont	77	0.0	NA	NA	NA	49.4	1.5	1.5	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: For this table 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 colleges and universities (HBCUs) 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 75
Part-Time Faculty and Graduate Assistants as a Percent
of Total Instructional Faculty

	Four-Year						Two-Year	
	2011-12			2015-16			Part-Time Faculty	
	Part-Time Faculty	Teaching and Research Assistants	Subtotal	Part-Time Faculty	Teaching and Research Assistants	Subtotal	2011-12	2015-16
50 states and D.C.	20.1	35.6	55.8	20.5	34.4	54.9	70.3	68.5
SREB states	16.2	39.1	55.3	16.4	37.3	53.7	69.1	65.5
Alabama	18.8	32.8	51.6	19.9	30.8	50.7	66.3	61.5
Arkansas	19.6	29.8	49.4	18.2	32.0	50.3	59.3	54.6
Delaware	5.9	52.1	58.0	5.7	51.1	56.8	66.7	62.2
Florida	15.6	44.0	59.6	16.8	40.5	57.4	77.2	71.8
Georgia	15.0	43.6	58.7	14.6	39.6	54.2	50.2	52.5
Kentucky	18.9	32.6	51.5	20.3	27.0	47.3	61.9	53.3
Louisiana	11.1	39.4	50.5	13.1	38.4	51.5	52.0	53.4
Maryland	22.3	33.5	55.8	21.6	33.9	55.5	78.2	75.9
Mississippi	11.1	41.3	52.4	13.3	36.2	49.5	43.0	41.6
North Carolina	12.1	40.3	52.4	12.3	39.3	51.6	70.4	67.3
Oklahoma	17.7	37.8	55.4	16.7	36.9	53.6	67.1	58.5
South Carolina	20.5	32.1	52.5	23.6	31.1	54.8	63.6	60.9
Tennessee	19.5	37.3	56.8	17.2	39.4	56.6	67.1	62.7
Texas	13.3	45.6	58.8	14.0	42.6	56.6	68.1	65.0
Virginia	18.7	34.2	52.8	17.5	34.1	51.7	76.8	73.4
West Virginia	22.6	27.7	50.3	22.0	24.6	46.5	65.5	57.4
West	20.7	34.3	55.0	21.7	33.5	55.2	69.4	68.0
Alaska	39.2	16.1	55.3	38.4	10.2	48.6	72.4	NA
Arizona	11.3	46.7	58.0	11.6	43.4	55.1	76.7	72.5
California	20.6	36.3	56.9	23.0	36.3	59.4	67.2	68.6
Colorado	22.4	24.1	46.4	24.2	24.8	49.1	79.0	76.0
Hawaii	17.2	35.9	53.1	21.8	33.2	55.0	49.2	46.9
Idaho	23.0	28.5	51.5	24.5	27.2	51.7	68.8	62.6
Montana	24.9	28.1	53.0	25.2	30.6	55.8	64.5	64.1
Nevada	31.9	36.4	68.3	27.9	35.1	63.0	67.9	66.4
New Mexico	24.0	36.9	60.9	26.7	34.9	61.6	71.0	67.2
Oregon	21.9	35.8	57.6	21.2	35.3	56.5	74.0	71.6
Utah	24.9	21.7	46.7	18.2	29.6	47.9	70.2	72.3
Washington	16.2	36.8	53.0	16.9	29.5	46.3	68.5	63.6
Wyoming	4.7	43.9	48.6	3.4	46.7	50.1	61.8	62.7
Midwest	18.4	38.9	57.3	17.1	38.4	55.4	71.2	70.9
Illinois	15.2	48.3	63.4	13.8	50.1	63.9	75.0	72.5
Indiana	20.4	37.7	58.1	17.4	38.5	55.9	74.5	77.0
Iowa	8.2	48.6	56.8	7.4	47.7	55.1	60.7	70.0
Kansas	14.6	37.0	51.6	11.1	37.0	48.1	69.6	64.0
Michigan	20.4	31.5	51.9	20.3	29.0	49.4	79.7	77.7
Minnesota	18.4	40.2	58.6	18.9	36.5	55.4	54.3	49.4
Missouri	22.2	30.1	52.3	22.0	34.1	56.1	74.2	75.2
Nebraska	18.7	39.6	58.3	15.8	39.4	55.2	62.0	69.2
North Dakota	9.4	39.7	49.1	10.9	36.6	47.5	56.1	56.0
Ohio	22.7	40.2	62.9	20.7	40.5	61.2	75.8	71.5
South Dakota	19.9	34.2	54.1	17.9	33.7	51.6	43.6	36.4
Wisconsin	15.8	40.1	55.9	14.6	36.0	50.6	60.7	54.7
Northeast	32.2	23.2	55.4	34.1	22.1	56.2	74.2	73.6
Connecticut	26.8	32.1	58.9	23.9	31.4	55.2	78.6	78.7
Maine	29.7	26.7	56.4	36.1	24.1	60.2	70.6	72.7
Massachusetts	29.2	32.7	62.0	28.4	32.3	60.7	76.7	76.5
New Hampshire	37.5	25.3	62.7	38.4	23.4	61.7	81.4	85.1
New Jersey	42.9	17.1	60.0	45.8	13.7	59.5	77.4	77.5
New York	44.2	14.0	58.1	44.1	16.7	60.8	68.3	66.8
Pennsylvania	17.2	29.6	46.7	19.9	27.1	47.0	77.5	76.7
Rhode Island	36.0	22.3	58.3	32.9	25.0	57.9	60.3	60.5
Vermont	27.2	20.2	47.4	26.1	19.7	45.8	100.0	90.1
District of Columbia	64.5	—	64.5	52.5	7.8	60.3	NA	NA

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

"—" indicates data not reported.

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

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

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

Table 76

Full-Time Administrators' at Public Four-Year Colleges and Universities

	Total 2015-16	Percent Change ² 2011-12 to 2015-16	Percent of Total						Percent of Black Administrators at PBIs or HBCUs ⁴	
			2011-12			2015-16			2011-12	2015-16
			Women	Black ³	Hispanic ³	Women	Black ³	Hispanic ³		
50 states and D.C.	92,401	36.9	49.9	9.9	4.9	53.1	10.5	5.5	32.0	25.9
SREB states as a percent of U.S.	37,501 40.6	52.6	48.5	14.6	6.2	52.3	15.2	6.6	49.8	39.7
Alabama	2,313	37.9	49.0	15.8	0.7	47.8	14.9	0.7	31.2	39.8
Arkansas	1,147	59.5	43.7	12.7	0.4	55.0	15.2	1.4	43.3	23.3
Delaware	541	19.4	49.0	16.7	1.1	49.9	13.7	0.0	65.3	45.9
Florida	4,824	19.7	54.1	13.3	12.0	54.7	14.6	14.2	29.9	39.3
Georgia	4,971	202.9	44.5	17.2	1.0	51.6	19.6	1.8	48.4	20.7
Kentucky	1,653	45.3	44.6	9.5	0.6	56.6	9.6	1.0	33.3	20.5
Louisiana	1,237	50.9	46.0	26.1	0.9	50.8	17.9	2.0	72.8	54.3
Maryland	1,844	59.2	48.4	27.3	1.3	54.7	33.9	3.1	65.9	69.9
Mississippi	1,080	141.1	44.6	30.4	0.2	55.0	31.3	0.7	82.4	59.5
North Carolina	1,818	3.2	49.1	24.8	1.6	45.7	21.9	1.9	73.9	75.4
Oklahoma	916	-3.2	47.0	9.2	1.7	49.1	7.6	-2.3	60.5	43.5
South Carolina	1,777	162.9	44.5	12.6	0.9	47.9	12.7	1.7	38.1	20.0
Tennessee	1,530	40.6	45.2	11.8	0.7	50.4	14.6	1.6	20.3	41.1
Texas	7,825	47.8	49.4	8.6	16.6	53.1	8.9	17.8	38.6	18.7
Virginia	3,015	60.5	47.2	17.0	1.4	55.1	13.5	1.3	59.2	42.0
West Virginia	1,010	19.4	46.7	6.1	1.1	53.1	7.0	0.8	23.5	30.4
West as a percent of U.S.	16,355 17.7	34.2	50.7	4.3	7.9	53.3	4.3	9.0	NA	NA
Alaska	337	270.3	40.7	4.5	0.0	56.1	2.4	2.7	NA	NA
Arizona	1,652	84.4	55.4	3.5	10.3	56.1	3.1	10.3	NA	NA
California	6,421	17.5	54.2	6.2	8.2	54.2	7.0	10.7	NA	NA
Colorado	1,746	6.2	54.4	3.5	7.1	57.4	3.2	7.0	NA	NA
Hawaii	180	53.8	40.2	1.7	0.9	50.0	1.1	0.6	NA	NA
Idaho	426	50.5	44.5	1.8	3.5	40.4	1.7	1.9	NA	NA
Montana	910	258.3	44.5	0.4	0.4	59.3	0.6	1.5	NA	NA
Nevada	260	36.8	42.1	5.3	3.7	41.9	4.6	7.3	NA	NA
New Mexico	965	43.2	46.7	2.0	29.6	58.2	3.1	29.3	NA	NA
Oregon	706	63.0	39.5	1.2	2.9	44.3	2.5	3.6	NA	NA
Utah	1,165	39.9	38.4	0.9	2.3	43.2	0.6	3.9	NA	NA
Washington	1,469	23.1	48.4	3.8	4.4	53.4	3.6	5.0	NA	NA
Wyoming	118	3.5	38.6	2.8	1.9	40.7	2.0	3.0	NA	NA
Midwest as a percent of U.S.	26,505 28.7	25.3	51.6	7.5	2.3	54.3	7.8	2.5	9.8	4.1
Illinois	3,752	11.1	56.3	13.1	5.5	56.9	13.4	5.8	13.8	NA
Indiana	2,458	43.1	40.8	5.0	1.5	52.3	7.0	2.0	NA	NA
Iowa	641	57.1	39.7	3.7	1.0	51.2	4.4	1.4	NA	NA
Kansas	1,384	45.5	48.5	4.4	2.6	51.4	4.5	2.9	NA	NA
Michigan	4,444	26.9	51.3	8.4	1.9	53.9	8.8	2.0	NA	NA
Minnesota	1,062	-63.0	56.4	3.4	1.8	52.4	2.9	1.7	NA	NA
Missouri	1,990	11.2	50.9	8.6	1.3	53.4	7.2	1.7	29.6	25.4
Nebraska	972	133.1	37.4	3.4	2.9	46.5	3.0	2.8	NA	NA
North Dakota	428	43.6	39.3	0.7	1.3	47.2	0.7	0.5	NA	NA
Ohio	7,411	76.1	55.1	8.8	1.3	57.5	8.8	1.7	13.3	7.5
South Dakota	481	27.9	48.1	0.8	0.8	47.4	2.1	1.0	NA	NA
Wisconsin	1,482	20.6	47.0	5.0	3.0	51.8	4.0	2.5	NA	NA
Northeast as a percent of U.S.	11,949 12.9	25.9	49.1	10.1	3.5	52.9	9.8	4.4	15.4	8.9
Connecticut	498	16.1	49.7	7.5	3.3	51.2	7.7	3.4	NA	NA
Maine	80	-27.9	41.4	0.0	1.0	43.8	2.6	0.0	NA	NA
Massachusetts	1,358	40.6	55.0	6.2	1.9	56.8	6.0	3.3	NA	NA
New Hampshire	539	65.8	53.2	1.7	1.0	55.3	1.2	0.6	NA	NA
New Jersey	1,440	46.6	47.1	13.3	5.0	51.0	12.8	5.2	NA	NA
New York	3,478	32.2	48.8	13.8	6.2	52.7	14.0	8.0	27.6	13.3
Pennsylvania	4,253	17.1	48.3	9.5	2.0	52.7	8.4	2.1	13.5	10.8
Rhode Island	112	-43.7	45.7	7.6	1.0	50.9	7.1	2.7	NA	NA
Vermont	191	-10.3	49.3	2.1	3.1	49.2	3.6	4.8	NA	NA
District of Columbia	91	5.8	47.7	48.8	0.0	58.2	76.7	1.2	100.0	100.0

"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 colleges and universities (HBCUs) are those founded prior to 1964 as institutions for black students.

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

Table 77

Full-Time Administrators¹ at Public Two-Year Colleges

	Total 2015-16	Percent Change ² 2011-12 to 2015-16	Percent of Total						Percent of Black Administrators at PBIs or HBCUs ⁴	
			2011-12			2015-16			2011-12	2015-16
			Women	Black ³	Hispanic ³	Women	Black ³	Hispanic ³		
50 states and D.C.	29,699	9.7	55.5	10.4	6.2	58.2	12.9	6.7	15.9	7.0
SREB states as a percent of U.S.	13,092 44.1	60.2	54.2	14.6	6.4	59.5	18.0	6.6	20.3	10.9
Alabama	405	42.6	54.2	24.4	0.7	60.7	28.1	0.3	64.7	67.9
Arkansas	472	24.9	57.1	11.9	1.1	62.3	12.6	0.6	35.6	NA
Delaware	83	130.6	58.3	16.7	2.8	44.6	9.6	1.2	NA	NA
Florida	1,236	7.0	52.1	12.5	9.6	54.0	12.9	9.0	NA	NA
Georgia	553	7.2	51.2	21.0	1.2	53.5	26.9	0.9	30.6	22.3
Kentucky	322	58.6	55.7	10.9	0.0	65.2	11.0	0.0	NA	NA
Louisiana	305	106.1	55.4	31.1	4.1	61.3	40.0	2.6	13.0	30.3
Maryland	792	40.2	60.5	18.2	0.9	60.6	21.9	1.7	40.2	39.3
Mississippi	453	32.1	45.2	14.7	0.3	54.7	23.0	0.9	84.0	19.4
North Carolina	2,288	303.5	51.7	17.5	1.2	62.5	16.8	1.3	13.1	NA
Oklahoma	463	14.9	56.3	4.7	3.0	56.6	6.9	2.4	NA	NA
South Carolina	494	182.3	50.3	19.0	0.6	58.7	23.2	0.8	24.2	13.3
Tennessee	214	17.6	61.0	17.6	0.0	59.3	17.4	0.5	56.3	NA
Texas	3,243	32.1	54.3	12.8	14.6	56.5	15.7	19.8	6.4	1.6
Virginia	1,583	156.6	56.2	15.6	1.1	67.9	22.2	1.8	NA	NA
West Virginia ⁵	186	26.5	55.1	3.5	0.0	60.2	2.9	0.0	NA	NA
West as a percent of U.S.	6,011 20.2	-12.4	55.2	5.9	11.4	56.0	6.1	12.0	0.3	NA
Alaska	0	-100.0	70.0	0.0	0.0	NA	NA	NA	NA	NA
Arizona	184	-75.8	52.0	6.1	13.3	57.1	5.5	17.7	NA	NA
California	2,389	-12.8	52.6	8.9	16.3	53.8	9.8	19.3	0.4	NA
Colorado	209	-35.1	59.0	3.2	6.3	58.4	5.4	3.4	NA	NA
Hawaii	77	45.3	35.8	2.0	2.0	42.9	1.3	1.3	NA	NA
Idaho	147	11.4	47.0	0.9	6.8	51.7	0.7	4.9	NA	NA
Montana	114	32.6	59.3	0.0	0.0	60.5	0.0	0.9	NA	NA
Nevada	184	21.1	55.3	8.6	12.5	56.0	7.1	10.3	NA	NA
New Mexico	303	-17.0	57.0	2.2	32.7	55.8	2.7	31.9	NA	NA
Oregon	667	16.0	56.0	1.8	4.0	55.8	1.9	4.8	NA	NA
Utah	216	98.2	34.9	2.8	0.9	37.0	5.1	3.2	NA	NA
Washington	1,309	-6.0	62.9	4.7	3.1	63.9	4.9	4.4	NA	NA
Wyoming	212	40.4	57.6	0.7	3.3	55.2	1.5	2.0	NA	NA
Midwest as a percent of U.S.	5,767 19.4	-17.2	56.1	9.0	2.0	56.7	8.6	2.2	18.0	1.2
Illinois	823	-54.2	58.5	11.3	3.4	60.0	9.4	3.8	31.0	7.9
Indiana	429	78.8	52.9	8.8	1.7	53.6	9.6	1.6	NA	NA
Iowa	515	92.9	52.4	3.0	1.1	55.9	2.3	1.2	NA	NA
Kansas	462	129.9	51.2	1.0	1.5	56.5	3.1	3.1	NA	NA
Michigan	1,092	-15.5	54.5	12.4	1.7	55.4	9.4	1.9	26.1	NA
Minnesota	198	-40.4	59.9	1.5	1.5	56.6	5.1	2.5	NA	NA
Missouri	512	68.4	57.9	6.3	1.3	56.1	10.2	1.4	47.4	NA
Nebraska	186	-19.1	48.7	3.0	2.6	51.6	5.4	1.6	NA	NA
North Dakota	125	34.4	45.2	0.0	0.0	56.0	0.0	0.8	NA	NA
Ohio	1,198	-4.8	56.3	12.1	1.3	57.1	11.3	1.6	NA	NA
South Dakota	76	58.3	47.9	0.0	0.0	61.8	1.3	0.0	NA	NA
Wisconsin	151	-83.3	58.1	5.6	1.8	62.3	25.8	8.6	NA	NA
Northeast as a percent of U.S.	4,829 16.3	-4.8	57.2	11.7	4.6	58.9	12.3	6.2	14.9	NA
Connecticut	162	2.5	57.6	11.9	5.3	63.6	17.0	4.6	NA	NA
Maine	95	3.3	45.7	1.1	1.1	49.5	0.0	0.0	NA	NA
Massachusetts	841	7.8	62.4	11.8	3.1	66.6	9.8	4.6	26.4	NA
New Hampshire	35	-22.2	71.1	0.0	0.0	48.6	0.0	8.6	NA	NA
New Jersey	748	-1.7	56.4	15.9	5.8	60.6	17.3	7.2	33.0	NA
New York	1,799	-4.4	54.0	12.0	7.1	55.6	13.4	9.6	NA	NA
Pennsylvania	943	-26.2	59.5	10.1	1.6	56.8	11.1	2.1	19.4	NA
Rhode Island	58	9.4	49.1	7.5	0.0	43.1	5.2	0.0	NA	NA
Vermont	148	492.0	80.0	0.0	0.0	68.2	0.8	1.6	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 colleges and universities (HBCUs) 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 78
Staff at Public Four-Year Colleges and Universities

	Total 2015-16	Percent Change 2011-12 to 2015-16	2015-16 Percent Distribution						
			Faculty	Graduate Assistants	Librarian, Archivist, Curator	Student/ Academic & Other Services	Management	Business/ Financial Operations	Computer, Engineering, Science
50 states and D.C.	1,689,448	4.6	31.9	16.8	1.0	3.1	5.6	6.1	7.3
SREB states as a percent of U.S.	617,734 36.6	5.4	29.6	17.6	1.0	3.2	6.2	5.4	7.4
Alabama	41,520	3.7	27.9	12.4	0.9	3.4	5.6	6.1	8.8
Arkansas	16,943	3.6	32.6	15.4	1.2	5.1	6.8	4.9	6.4
Delaware	6,956	2.6	22.5	23.5	1.8	3.5	7.9	6.5	7.9
Florida	66,259	8.7	29.8	20.3	1.2	3.4	7.5	6.1	7.2
Georgia	58,076	19.8	27.1	17.8	0.7	4.4	8.7	3.6	9.9
Kentucky	34,081	-1.4	29.0	10.7	1.1	2.6	5.0	4.5	9.3
Louisiana	22,535	-3.4	31.5	19.7	1.2	3.1	5.6	4.9	6.6
Maryland	28,846	1.8	35.5	18.2	1.1	2.3	6.6	10.0	4.9
Mississippi	27,700	64.4	21.3	12.1	0.6	3.8	4.0	7.6	5.8
North Carolina	57,759	0.3	29.6	19.1	0.8	3.9	3.2	4.6	8.8
Oklahoma	22,760	0.5	29.2	17.1	0.9	3.1	4.1	6.5	6.4
South Carolina	25,959	9.3	29.8	13.5	1.3	3.0	7.4	3.7	6.2
Tennessee	30,761	-10.1	28.4	18.5	0.9	3.4	5.0	3.4	5.2
Texas	108,566	2.1	29.1	21.6	1.2	2.4	7.4	5.4	6.9
Virginia	55,628	6.2	33.1	17.2	1.1	2.8	5.6	5.9	7.9
West Virginia	13,385	-1.7	40.1	13.1	1.2	1.6	7.8	2.8	4.6
West as a percent of U.S.	380,251 22.5	5.2	34.0	17.1	1.0	2.8	4.6	8.5	7.3
Alaska	6,324	-3.7	60.3	6.9	0.6	2.1	5.5	1.6	2.4
Arizona	34,379	10.4	26.0	20.0	1.2	4.7	5.0	9.8	10.1
California	159,789	1.0	32.2	18.4	0.8	0.8	4.4	9.9	7.5
Colorado	40,417	11.7	42.2	14.0	0.8	5.2	4.5	3.8	8.2
Hawaii	7,072	2.2	36.8	18.3	1.5	8.7	2.6	6.6	5.0
Idaho	9,246	5.3	35.6	13.3	1.1	5.0	4.7	7.8	8.4
Montana	8,531	2.2	32.8	14.5	1.3	2.7	11.9	4.4	8.8
Nevada	10,681	14.9	32.6	17.6	1.1	2.0	2.5	5.7	5.6
New Mexico	16,703	-7.0	32.7	17.5	0.9	2.7	5.9	7.4	7.3
Oregon	21,235	12.2	35.6	19.5	1.3	5.3	3.5	9.1	5.1
Utah	25,561	15.2	33.5	14.1	1.0	2.8	4.8	9.6	6.4
Washington	36,267	0.1	36.0	15.1	1.4	4.0	4.2	10.0	6.0
Wyoming	4,046	1.4	26.6	23.4	2.2	3.9	3.0	5.2	5.2
Midwest as a percent of U.S.	447,307 26.5	*	29.7	18.5	1.0	3.1	6.1	5.5	8.0
Illinois	60,403	-1.0	23.6	23.7	1.1	4.2	6.4	4.8	6.3
Indiana	51,104	-3.5	30.5	19.0	0.8	1.6	4.9	5.3	7.3
Iowa	24,938	3.2	25.4	23.1	0.9	7.0	2.7	6.2	9.6
Kansas	24,585	2.3	31.6	18.6	1.0	3.3	5.7	5.0	7.5
Michigan	75,523	5.3	35.5	14.5	1.2	3.4	6.1	7.4	9.0
Minnesota	33,541	2.8	33.3	19.2	1.4	3.3	3.3	8.3	8.3
Missouri	32,930	-14.3	30.6	15.9	0.8	3.4	6.3	3.6	6.0
Nebraska	12,807	1.3	30.2	19.6	1.1	3.1	7.8	3.7	7.2
North Dakota	8,225	-1.2	30.5	17.7	1.2	2.5	5.5	2.7	7.7
Ohio	79,998	2.8	25.4	17.3	0.6	2.5	9.5	4.5	7.8
South Dakota	5,972	-2.5	34.0	17.3	0.9	1.7	8.4	4.7	4.6
Wisconsin	37,281	-0.1	32.3	18.2	1.2	1.1	4.1	5.6	11.4
Northeast as a percent of U.S.	243,096 14.4	11.3	38.7	11.0	1.0	3.2	5.0	5.0	5.9
Connecticut	17,552	1.5	31.4	14.4	1.2	1.7	2.9	2.9	5.2
Maine	6,285	-2.3	34.4	10.9	1.9	4.6	1.3	3.4	7.0
Massachusetts	23,122	6.5	36.7	17.5	1.2	5.1	6.0	4.3	4.9
New Hampshire	6,821	-0.2	33.6	10.3	1.2	4.4	8.7	6.0	6.6
New Jersey	43,918	42.1	40.0	6.4	1.0	2.9	3.3	7.6	5.6
New York	71,711	19.1	43.4	8.7	0.7	4.0	4.9	4.3	4.1
Pennsylvania	63,354	-1.3	36.3	13.5	1.0	1.4	6.8	5.0	8.0
Rhode Island	4,834	-0.3	38.8	12.9	0.7	5.6	2.4	3.1	8.3
Vermont	5,499	-7.3	39.7	9.7	1.3	6.8	3.6	4.5	8.0
District of Columbia	1,060	-29.7	53.5	4.5	0.5	7.2	8.9	6.1	2.6

* Indicates less than one-tenth of 1 percent.

Notes: For this table 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 78
continued

2015-16 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	
*	3.3	6.6	0.1	10.4	2.6	0.7	50 states and D.C.
4.5	2.5	7.0	0.1	11.7	3.0	0.6	SREB states
5.6	3.1	8.3	0.3	14.2	2.7	0.9	Alabama
5.0	0.5	5.2	0.1	12.1	4.1	0.6	Arkansas
5.9	1.1	6.5	*	9.3	2.6	1.1	Delaware
3.9	2.7	5.2	*	10.0	2.4	0.3	Florida
2.7	3.1	8.5	0.1	10.8	2.6	*	Georgia
5.7	5.1	7.9	0.1	14.5	3.7	0.7	Kentucky
4.5	1.9	6.8	0.1	10.5	3.4	0.5	Louisiana
3.7	0.6	4.9	0.2	8.3	2.9	0.8	Maryland
3.5	16.5	9.1	0.1	12.1	2.8	0.7	Mississippi
3.7	1.8	6.9	0.1	12.6	4.6	0.3	North Carolina
5.9	0.8	7.5	0.3	13.5	3.6	1.2	Oklahoma
7.4	1.8	7.5	*	13.0	4.0	1.3	South Carolina
5.4	0.8	13.9	*	11.5	2.7	0.8	Tennessee
4.5	1.0	5.4	0.2	12.0	2.0	0.9	Texas
4.2	1.0	5.9	0.2	10.8	3.6	0.8	Virginia
5.9	1.0	7.8	*	10.2	3.7	0.3	West Virginia
5.2	3.2	4.9	0.1	8.5	2.2	0.7	West
3.0	0.3	1.7	0.2	11.8	3.1	0.4	Alaska
5.1	2.9	4.2	0.2	8.4	1.9	0.7	Arizona
6.7	3.1	5.3	*	8.2	2.0	0.8	California
2.8	4.2	4.2	0.1	6.6	2.3	1.0	Colorado
6.9	0.8	5.7	0.4	4.6	1.9	0.2	Hawaii
5.1	1.3	5.0	0.3	9.2	2.7	0.5	Idaho
4.3	1.8	7.1	0.5	7.1	2.1	0.8	Montana
4.8	4.8	4.8	0.1	15.6	2.6	0.2	Nevada
3.5	3.0	4.2	0.2	11.4	2.7	0.7	New Mexico
4.1	1.3	4.5	0.3	7.6	2.4	0.3	Oregon
4.7	4.1	4.7	0.3	11.3	2.4	0.4	Utah
3.5	4.5	5.1	0.1	7.2	2.4	0.6	Washington
5.9	3.7	6.5	0.5	8.7	3.4	1.9	Wyoming
4.3	4.2	7.2	0.1	9.4	2.3	0.8	Midwest
3.4	6.3	6.7	0.1	10.1	2.3	1.1	Illinois
4.2	1.9	10.5	0.1	10.9	2.5	0.6	Indiana
2.9	4.3	7.3	0.2	6.6	2.6	1.2	Iowa
3.5	3.5	5.7	*	11.0	3.0	0.6	Kansas
3.0	1.6	6.3	*	9.1	2.2	0.8	Michigan
4.6	1.6	5.3	0.2	8.7	2.3	0.3	Minnesota
6.5	3.5	6.9	0.2	12.5	3.2	0.7	Missouri
5.7	0.8	7.4	0.3	9.5	2.6	0.8	Nebraska
5.9	1.7	7.8	0.3	11.5	2.6	2.4	North Dakota
3.8	10.0	7.8	0.2	8.0	1.9	0.6	Ohio
6.7	1.9	6.9	0.3	10.3	1.9	0.6	South Dakota
7.5	1.9	6.4	0.0	7.4	2.0	0.8	Wisconsin
3.8	3.5	7.3	0.1	12.2	2.7	0.6	Northeast
3.3	10.1	6.3	0.1	16.5	3.8	0.2	Connecticut
10.6	1.2	10.1	0.4	11.1	2.7	0.5	Maine
3.3	0.9	7.5	*	9.2	2.3	1.2	Massachusetts
5.0	0.6	6.7	0.1	13.6	1.9	1.3	New Hampshire
3.7	7.3	8.2	*	10.9	2.9	0.2	New Jersey
3.5	2.3	7.3	*	13.4	2.6	0.8	New York
3.8	2.5	6.4	0.3	11.7	2.8	0.6	Pennsylvania
2.5	1.2	12.0	0.2	9.5	2.3	0.5	Rhode Island
3.1	0.8	6.6	0.2	12.6	2.7	0.3	Vermont
2.8	*	2.3	*	9.2	1.8	0.6	District of Columbia

Table 79
Staff at Public Two-Year Colleges¹

	Total 2015-16	Percent Change 2011-12 to 2015-16	2015-16 Percent Distribution						
			Faculty	Graduate Assistants	Librarian, Archivist, Curator	Student/ Academic & Other Services	Management	Business/ Financial Operations	Computer, Engineering, Science
50 states and D.C.	594,214	-12.3	55.4	*	0.9	8.4	5.2	2.6	2.7
SREB states as a percent of U.S.	255,102 42.9	-3.8	52.0	*	1.1	9.4	5.4	2.8	2.9
Alabama	8,747	-4.6	51.5	*	1.4	11.9	4.7	1.5	1.8
Arkansas	6,198	-10.8	49.2	*	1.3	8.4	7.6	2.9	2.8
Delaware	1,691	-6.2	62.7	*	1.6	5.0	4.9	4.4	2.2
Florida	45,276	-4.7	46.9	*	1.1	9.9	2.8	3.1	3.4
Georgia	6,828	-21.4	46.2	*	1.4	8.5	8.4	1.5	3.7
Kentucky	6,443	-23.3	53.8	*	1.4	5.0	5.0	2.6	1.7
Louisiana	4,414	2.9	55.7	*	0.4	9.7	6.9	12.1	0.9
Maryland	19,175	-0.2	56.0	*	0.9	7.2	4.2	3.2	4.8
Mississippi	8,511	-1.7	48.7	*	1.3	5.5	5.7	1.0	1.4
North Carolina	37,003	1.5	54.7	*	1.0	12.1	6.7	1.6	2.4
Oklahoma	7,682	-6.3	44.3	*	1.3	5.9	6.1	2.3	5.7
South Carolina	10,060	-2.7	53.7	*	1.2	4.5	5.2	4.4	3.8
Tennessee	8,351	-5.3	59.4	*	0.4	3.2	2.6	2.4	2.0
Texas	65,918	-5.3	52.3	*	1.1	11.2	5.1	2.8	2.5
Virginia	16,487	13.9	54.1	*	0.6	9.2	10.9	3.3	2.4
West Virginia	2,318	-9.0	62.4	*	0.7	2.7	8.2	2.3	2.4
West as a percent of U.S.	122,745 20.7	-26.8	61.8	*	0.7	5.6	5.2	2.5	2.1
Alaska	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arizona	4,251	-75.6	52.6	*	1.3	6.2	4.7	1.9	3.9
California	64,109	-21.3	70.2	*	0.4	3.0	3.9	2.3	1.3
Colorado	3,930	-60.0	59.3	*	0.7	6.3	5.6	3.6	2.3
Hawaii	2,347	-7.4	58.1	*	1.2	7.6	3.3	2.5	2.1
Idaho	2,840	-8.0	42.8	*	0.9	25.8	5.2	2.8	2.5
Montana	1,224	-14.6	50.5	*	1.8	8.1	10.0	4.2	2.9
Nevada	4,111	2.2	56.6	*	1.0	8.1	4.5	4.2	3.1
New Mexico	4,969	-37.8	53.5	0.1	1.0	7.1	6.5	3.6	3.0
Oregon	11,160	-17.4	55.1	*	0.9	7.9	6.3	2.3	3.8
Utah	5,426	37.6	45.1	*	1.2	7.9	4.1	2.0	3.7
Washington	14,885	-20.8	52.1	*	1.1	6.7	9.5	2.5	2.9
Wyoming	3,493	3.9	48.5	*	1.4	11.8	6.2	1.9	2.2
Midwest as a percent of U.S.	118,473 19.9	-22.1	55.4	0.01	0.8	8.2	5.0	2.8	2.8
Illinois	19,186	-42.4	53.3	*	0.9	7.6	4.4	2.9	3.0
Indiana	10,933	23.5	59.2	*	0.3	1.3	4.0	4.0	2.8
Iowa	10,617	16.6	55.5	0.1	0.6	9.8	4.9	2.6	2.1
Kansas	7,472	50.7	46.7	*	0.6	8.2	6.2	1.1	2.6
Michigan	18,751	-20.5	59.7	*	1.1	6.0	6.0	2.3	3.0
Minnesota	6,952	-34.1	53.0	*	1.2	15.2	3.3	3.1	3.4
Missouri	13,414	6.1	51.0	*	0.8	12.4	3.8	2.5	2.5
Nebraska	4,392	-5.2	63.6	*	0.8	6.1	4.3	2.3	2.7
North Dakota	1,912	15.5	48.8	0.1	0.8	8.1	6.5	3.0	2.4
Ohio	21,423	-17.1	57.0	*	0.7	8.5	5.7	3.4	2.8
South Dakota	1,105	27.6	57.4	*	1.0	9.7	6.9	3.0	3.0
Wisconsin	2,316	-85.6	52.6	*	1.0	10.0	6.7	2.8	2.2
Northeast as a percent of U.S.	97,894 16.5	5.6	56.3	*	1.0	9.5	5.0	1.9	2.9
Connecticut	5,232	-1.6	70.6	*	1.1	8.9	3.2	2.4	2.0
Maine	1,918	13.8	70.0	*	1.0	6.6	5.1	2.6	1.6
Massachusetts	13,289	5.2	52.5	*	1.2	13.5	6.6	1.9	2.7
New Hampshire	2,673	5.2	67.5	*	0.8	19.6	1.4	1.3	1.2
New Jersey	16,731	-5.6	57.6	*	1.1	9.4	4.6	1.9	2.6
New York	38,824	10.4	50.0	*	0.9	10.1	4.7	1.6	3.8
Pennsylvania	16,820	8.1	63.0	*	0.9	4.9	5.7	2.1	2.0
Rhode Island	1,241	1.6	66.1	*	*	*	4.7	10.1	2.0
Vermont	1,166	31.0	67.0	*	0.9	3.5	13.1	0.8	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 79
continued

2015-16 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	
3.8	0.3	5.6	0.3	13.4	1.2	0.2	50 states and D.C.
4.0	0.3	5.6	0.3	14.6	1.5	0.2	SREB states
3.3	*	6.5	0.2	16.0	1.0	0.2	Alabama
4.5	*	6.9	0.5	13.7	1.9	0.1	Arkansas
3.2	*	6.3	1.1	7.0	1.5	*	Delaware
4.4	0.2	6.3	0.2	19.5	1.9	0.2	Florida
2.9	1.5	9.5	0.1	14.7	1.6	*	Georgia
5.4	*	6.9	*	18.0	*	0.1	Kentucky
0.7	*	4.6	*	7.5	1.4	0.2	Louisiana
3.9	0.4	4.8	0.4	11.8	2.2	0.3	Maryland
5.3	0.1	13.9	0.6	13.8	2.3	0.4	Mississippi
3.4	0.1	5.1	0.4	11.3	0.9	0.2	North Carolina
9.1	1.5	6.4	0.5	13.6	2.4	0.8	Oklahoma
5.6	0.6	4.8	0.0	14.4	1.7	0.2	South Carolina
6.9	2.5	4.6	*	14.5	1.3	0.1	Tennessee
3.5	*	4.5	0.2	15.4	1.2	0.2	Texas
2.1	0.1	3.6	0.1	11.1	2.1	0.3	Virginia
3.5	0.2	5.8	*	9.7	1.9	0.1	West Virginia
3.2	0.2	5.0	0.3	12.3	1.0	0.1	West
NA	NA	NA	NA	NA	NA	NA	Alaska
5.0	1.2	4.4	*	17.2	1.6	*	Arizona
2.0	0.1	4.4	0.02	12.2	0.2	*	California
5.3	*	4.2	0.3	10.5	1.5	0.3	Colorado
9.0	*	6.2	0.2	8.4	0.8	0.6	Hawaii
5.6	0.1	5.0	0.4	7.0	1.8	0.1	Idaho
4.0	0.2	6.9	0.7	9.2	1.5	0.1	Montana
3.2	0.5	4.4	*	12.3	1.7	0.2	Nevada
2.5	0.2	7.0	0.8	10.1	4.3	0.3	New Mexico
4.0	0.1	5.0	0.4	12.8	1.0	0.3	Oregon
10.0	0.4	8.4	1.9	13.7	1.6	0.1	Utah
2.6	0.2	4.9	0.4	14.2	2.8	0.1	Washington
6.1	0.3	9.4	0.3	9.7	1.5	0.7	Wyoming
4.6	0.1	6.3	0.6	12.5	0.9	0.2	Midwest
7.8	0.2	7.6	1.3	10.9	0.1	*	Illinois
4.8	*	4.4	*	18.8	0.3	*	Indiana
4.7	0.2	7.1	0.7	10.4	0.9	0.6	Iowa
6.0	0.3	8.4	0.2	17.4	1.9	0.3	Kansas
3.4	0.1	6.1	0.1	11.1	0.8	0.3	Michigan
1.8	0.3	5.6	1.4	10.1	1.8	*	Minnesota
3.1	0.2	6.4	0.7	15.6	0.9	0.1	Missouri
3.1	0.1	5.0	0.3	9.2	2.6	0.1	Nebraska
5.0	0.2	9.5	0.7	11.1	2.3	1.6	North Dakota
4.3	*	5.2	0.3	11.3	0.7	0.1	Ohio
2.4	*	8.5	0.8	7.1	*	*	South Dakota
4.1	*	9.3	1.0	9.2	0.7	0.4	Wisconsin
3.2	0.3	5.7	0.1	12.6	1.2	0.3	Northeast
2.3	*	3.2	*	5.6	0.6	0.1	Connecticut
2.2	0.1	4.6	*	5.4	0.9	*	Maine
3.3	0.2	4.9	0.0	11.6	0.9	0.6	Massachusetts
0.0	*	3.2	*	4.6	0.3	*	New Hampshire
3.3	0.3	5.7	0.2	12.2	1.1	0.2	New Jersey
3.6	0.5	6.7	*	15.8	1.6	0.5	New York
3.1	*	5.5	0.2	11.4	1.1	*	Pennsylvania
0.3	*	3.8	0.0	11.4	1.6	*	Rhode Island
3.9	*	2.2	*	6.2	0.8	*	Vermont
NA	NA	NA	NA	NA	NA	NA	District of Columbia

Table 80
Percent Distribution of Full-Time Instructional Faculty
by Rank at Public Four-Year Colleges and Universities

	2015-16					2010-11				
	Professor	Associate Professor	Assistant Professor	Instructor	All Other ¹	Professor	Associate Professor	Assistant Professor	Instructor	All Other ¹
50 states and D.C.	29.8	26.3	24.3	7.1	12.7	30.6	26.2	26.7	7.0	9.5
SREB states	26.9	26.9	24.6	8.8	9.8	27.8	26.2	27.6	9.3	9.1
Alabama	25.3	27.0	30.1	12.9	4.6	27.7	26.5	30.6	12.8	2.4
Arkansas	22.8	23.5	25.4	20.7	4.2	24.8	23.3	27.5	18.2	6.2
Delaware	31.3	34.1	25.7	7.7	0.5	31.3	32.9	26.7	8.9	0.2
Florida	27.5	26.2	21.3	13.7	6.2	27.8	28.9	24.7	12.3	6.4
Georgia	25.2	27.2	28.7	6.4	11.6	27.4	25.7	32.0	7.5	7.5
Kentucky	26.6	28.3	26.8	6.6	9.8	26.0	27.3	27.6	7.5	11.5
Louisiana	24.8	24.8	24.9	23.4	1.8	25.7	23.4	29.2	20.2	1.4
Maryland	28.7	27.1	25.0	1.4	17.8	34.6	30.4	32.5	2.4	0.1
Mississippi	21.8	26.3	29.8	19.5	2.6	21.6	25.1	31.4	19.7	2.2
North Carolina	27.4	30.2	21.1	0.9	11.8	27.0	26.8	23.9	1.6	20.7
Oklahoma	28.2	23.1	26.6	12.0	7.5	29.2	24.0	26.4	20.4	0.0
South Carolina	27.0	29.6	25.1	9.5	8.6	26.1	26.8	30.8	9.7	6.5
Tennessee	31.9	24.8	24.1	6.5	12.1	32.0	26.0	26.3	7.6	8.2
Texas	26.3	25.1	20.8	5.1	16.7	26.8	23.9	25.6	4.8	18.9
Virginia	29.6	29.5	25.8	9.4	5.5	30.4	29.1	26.8	10.5	3.2
West Virginia	28.1	28.4	32.5	8.5	1.9	30.2	25.4	34.0	8.2	2.2
West	34.4	23.0	21.7	6.6	14.3	36.9	24.2	22.3	5.4	11.1
Alaska	21.5	28.5	40.8	8.9	0.2	19.6	28.0	43.2	8.0	1.1
Arizona	29.8	23.8	20.4	9.7	16.3	34.5	25.4	20.8	6.0	13.2
California	43.7	20.2	18.4	0.0	17.6	45.6	21.5	19.4	0.0	13.5
Colorado	27.2	25.0	22.0	18.0	7.8	28.8	23.4	28.3	17.2	2.3
Hawaii	36.4	30.1	21.6	11.9	*	37.9	26.4	25.6	10.1	0.0
Idaho	26.3	23.6	29.7	7.6	12.8	30.2	24.9	23.5	8.2	13.2
Montana	32.9	24.6	24.3	9.1	9.1	31.6	24.2	22.8	12.3	9.1
Nevada	28.7	27.0	31.0	0.2	13.2	30.4	33.6	24.8	5.3	5.8
New Mexico	27.4	27.5	30.4	4.6	10.2	32.2	31.3	26.1	3.6	6.8
Oregon	27.6	23.1	23.9	24.5	0.9	29.5	27.5	22.2	18.8	2.1
Utah	26.5	25.5	24.5	3.4	20.1	29.5	27.0	23.2	3.0	17.3
Washington	30.1	22.9	18.9	5.6	22.5	33.0	23.8	20.4	4.8	18.0
Wyoming	28.8	26.7	23.7	12.3	8.5	29.3	27.3	23.5	0.3	19.6
Midwest	29.7	26.5	24.2	5.8	13.8	30.9	27.3	25.2	6.7	9.9
Illinois	27.1	28.0	24.6	10.0	10.2	28.0	27.2	26.2	9.9	8.7
Indiana	28.0	27.0	25.3	5.5	14.2	28.9	26.5	25.5	4.4	14.7
Iowa	32.2	27.9	24.5	2.3	13.1	34.7	29.4	22.3	5.0	8.6
Kansas	27.3	27.5	24.8	10.9	9.5	30.3	29.3	23.9	10.9	5.5
Michigan	31.1	24.7	22.2	3.2	18.8	32.4	25.1	24.1	4.9	13.5
Minnesota	35.5	26.2	27.0	3.6	7.7	35.3	28.5	24.5	8.2	3.5
Missouri	30.1	26.4	26.6	10.8	6.2	29.6	26.3	27.3	11.6	5.2
Nebraska	33.1	26.4	22.3	4.4	13.7	37.8	27.0	21.6	3.1	10.5
North Dakota	22.0	27.7	32.7	6.8	10.8	18.8	25.8	36.2	6.0	13.1
Ohio	26.2	28.5	21.1	5.4	18.8	30.4	31.3	24.4	6.7	7.2
South Dakota	24.7	20.9	26.2	19.0	9.2	25.6	22.6	31.8	19.7	0.3
Wisconsin	35.2	23.8	24.4	0.9	15.6	33.6	25.3	25.2	0.9	15.0
Northeast	30.3	29.2	26.9	5.0	8.6	31.8	28.9	27.4	4.9	7.0
Connecticut	37.7	29.7	28.6	2.0	2.0	37.9	30.0	26.5	3.5	2.1
Maine	34.6	30.0	18.9	2.6	13.9	33.4	36.2	15.8	2.7	11.9
Massachusetts	30.9	26.9	26.1	1.6	14.6	35.9	26.1	27.1	1.6	9.2
New Hampshire	36.3	35.4	24.4	0.4	3.6	37.4	35.0	22.4	1.2	4.1
New Jersey	33.8	29.6	25.4	6.4	4.9	36.2	30.4	25.1	5.2	3.2
New York	29.4	31.5	28.2	1.4	9.5	30.7	30.0	29.0	1.6	8.7
Pennsylvania	26.0	26.8	27.8	11.4	7.9	26.7	26.8	29.4	10.9	6.2
Rhode Island	39.0	27.4	21.9	0.2	11.6	42.0	25.2	23.8	1.1	7.9
Vermont	30.3	31.3	20.8	0.8	16.8	29.7	28.8	23.5	0.4	17.6
District of Columbia	23.7	31.8	35.1	8.1	1.4	35.1	38.1	23.4	3.5	0.0

* Indicates less than one-tenth of 1 percent.

Notes: For this table 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 81
Estimated Percent Distribution of Full-Time Faculty by Teaching Field at Public Four-Year Colleges and Universities

	50 States and D.C.		SREB States		West	Midwest	Northeast
	2011-12	2016-17	2011-12	2016-17	2016-17	2016-17	2016-17
Humanities¹	20.1	18.7	19.7	18.6	19.1	18.3	19.5
Foreign Languages	3.4	3.2	3.2	2.9	3.4	3.3	3.6
English Language and Literature	6.6	5.2	6.7	5.4	5.0	4.7	6.2
Philosophy and Religion	1.5	1.6	1.5	1.6	1.6	1.5	2.0
Visual and Performing Arts	8.5	8.7	8.4	8.8	9.1	8.7	7.7
Social and Behavioral Sciences	21.0	21.9	20.1	20.8	22.2	21.7	26.7
Area and Ethnic Studies	0.7	0.7	0.3	0.3	1.5	1.0	1.0
Home Economics	1.2	1.2	1.3	1.2	1.0	1.2	1.2
Protective Services	1.0	1.0	1.1	1.1	0.7	0.8	1.0
Psychology	4.1	4.5	4.0	4.4	4.2	4.6	5.7
Public Administration and Services	1.9	1.9	2.0	2.0	1.6	1.9	2.1
Social Sciences and History	10.7	11.3	10.2	10.7	12.1	11.0	14.0
Social Work	1.3	1.2	1.3	1.1	0.9	1.3	1.7
Sciences and Technologies	31.0	34.4	30.5	33.8	35.9	36.2	29.0
Agriculture Operations and Related Sciences	1.5	2.0	1.6	2.3	2.6	1.9	0.0
Architecture and Related Programs	0.9	1.0	1.0	1.0	1.2	1.0	0.8
Computer and Information Sciences	2.7	2.9	3.0	3.1	2.8	2.7	2.3
Engineering	6.4	8.1	6.5	7.4	8.2	9.5	6.8
Engineering-Related Technologies	1.1	0.9	0.9	0.9	0.4	1.5	0.0
Biological Sciences	6.4	7.5	5.9	7.6	7.4	7.4	7.4
Mathematics	5.1	4.8	5.1	4.9	4.7	5.0	4.5
Physical Sciences	6.8	7.2	6.5	6.7	8.7	7.2	7.1
Business Management and Administrative Services	9.7	9.4	10.5	10.1	8.3	9.0	9.1
Education	9.5	8.2	10.3	9.1	7.1	7.3	8.0
Nursing	3.5	2.5	3.9	2.8	2.0	2.5	2.4
Selected Other							
Communications	3.1	3.0	3.0	2.9	2.9	3.1	3.1
Law	1.1	1.0	1.0	0.9	1.2	1.0	1.1
Library Science	0.4	0.4	0.3	0.4	0.8	0.5	0.0
Multi/Interdisciplinary Studies	0.6	0.5	0.6	0.5	0.6	0.3	1.0

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, due to rounding.

Table 82
Median Student-to-Faculty Ratios

	2015					
	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	18	17	12	13	16
SREB states	18	18	15	13	14	13
as a percent of U.S.	102.9	100.0	88.2	108.3	107.7	83.9
Alabama	18	18	15	14	14	17
Arkansas	17	17	NA	14	18	NA
Delaware	16	12	NA	14	NA	NA
Florida	22	22	NA	15	15	27
Georgia	19	20	15	12	15	25
Kentucky	17	19	17	13	11	7
Louisiana	20	22	20	10	18	NA
Maryland	16	17	NA	11	21	24
Mississippi	17	21	NA	11	15	11
North Carolina	16	14	NA	12	14	16
Oklahoma	18	19	NA	13	12	13
South Carolina	16	17	NA	14	14	8
Tennessee	17	20	NA	13	13	10
Texas	19	19	12	13	19	16
Virginia	16	22	NA	12	13	15
West Virginia	16	16	21	13	21	NA
West	19	21	20	11	15	16
as a percent of U.S.	108.8	116.7	117.6	91.7	115.4	103.2
Alaska	12	NA	4	8	16	20
Arizona	20	17	20	15	17	34
California	24	27	27	12	20	15
Colorado	17	21	18	11	11	20
Hawaii	13	16	NA	14	21	NA
Idaho	16	19	8	15	7	NA
Montana	16	13	NA	13	11	NA
Nevada	22	20	NA	13	23	NA
New Mexico	16	16	15	14	14	NA
Oregon	19	17	14	12	12	14
Utah	21	19	NA	10	12	NA
Washington	20	16	16	11	20	21
Wyoming	14	13	NA	NA	NA	NA
Midwest	18	18	17	12	11	17
as a percent of U.S.	105.9	100.0	100.0	100.0	84.6	109.7
Illinois	15	18	20	12	16	15
Indiana	16	17	NA	12	10	NA
Iowa	17	17	15	13	21	15
Kansas	18	16	14	12	9	14
Michigan	17	17	18	12	15	NA
Minnesota	18	23	21	12	10	NA
Missouri	18	19	NA	13	13	22
Nebraska	19	13	14	13	14	18
North Dakota	14	11	NA	13	11	NA
Ohio	18	18	20	12	11	15
South Dakota	18	13	NA	11	10	NA
Wisconsin	21	17	12	11	10	NA
Northeast	16	18	13	12	14	13
as a percent of U.S.	94.1	100.0	76.5	100.0	103.8	83.9
Connecticut	15	18	15	12	12	NA
Maine	15	14	11	12	18	NA
Massachusetts	17	17	NA	12	15	NA
New Hampshire	15	10	6	13	13	NA
New Jersey	15	21	NA	13	13	NA
New York	17	20	NA	12	14	27
Pennsylvania	17	16	25	12	13	13
Rhode Island	16	18	NA	13	NA	NA
Vermont	13	11	NA	11	8	NA
District of Columbia	10	NA	NA	11	3	NA

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

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

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.

Table 83

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

	Average Salary (all ranks) 2015-16	Percent Change 2010-11 to 2015-16	Inflation-Adjusted Percent Change ¹ 2010-11 to 2015-16	Percent of U.S. Average Salary		National Ranking	
				2010-11	2015-16	2010-11	2015-16
50 states and D.C.	\$83,448	7.1	-2.2				
SREB states	79,316	5.2	-3.9	96.7	95.0		
Alabama	78,208	7.5	-1.8	93.3	93.7	30	32
Arkansas	67,681	10.7	1.1	78.4	81.1	49	47
Delaware	101,843	7.8	-1.5	121.2	122.0	2	1
Florida	85,768	9.9	0.4	100.1	102.8	22	18
Georgia	70,945	-2.2	-10.7	93.1	85.0	31	42
Kentucky	75,131	8.8	-0.6	88.6	90.0	39	37
Louisiana	67,212	2.5	-6.4	84.2	80.5	44	49
Maryland	87,209	8.4	-1.0	103.3	104.5	15	16
Mississippi	71,375	13.6	3.8	80.6	85.5	46	41
North Carolina	80,710	1.7	-7.1	101.8	96.7	18	25
Oklahoma	70,257	5.1	-4.0	85.7	84.2	41	44
South Carolina	79,243	13.0	3.2	90.0	95.0	36	31
Tennessee	75,538	12.5	2.7	86.2	90.5	40	35
Texas	83,447	-2.0	-10.5	109.3	100.0	9	21
Virginia	89,322	11.0	1.4	103.3	107.0	16	11
West Virginia	70,877	8.6	-0.9	83.8	84.9	45	43
West	89,321	8.7	-0.7	105.4	107.0		
Alaska	80,249	9.4	-0.1	94.1	96.2	28	28
Arizona	87,223	4.3	-4.7	107.3	104.5	10	15
California	101,774	9.6	0.1	119.1	122.0	3	2
Colorado	80,180	9.6	0.1	93.9	96.1	29	29
Hawaii	96,790	16.3	6.3	106.7	116.0	11	4
Idaho	65,593	6.7	-2.6	78.9	78.6	47	50
Montana	68,936	12.5	2.8	78.6	82.6	48	46
Nevada	89,533	0.3	-8.4	114.5	107.3	5	10
New Mexico	72,906	3.2	-5.7	90.6	87.4	35	39
Oregon	79,545	14.4	4.5	89.2	95.3	38	30
Utah	77,457	8.2	-1.2	91.8	92.8	33	33
Washington	89,675	12.6	2.8	102.2	107.5	17	9
Wyoming	86,080	8.9	-0.5	101.4	103.2	20	17
Midwest	82,402	8.0	-1.3	97.9	98.7		
Illinois	83,964	10.4	0.8	97.6	100.6	26	20
Indiana	80,574	6.6	-2.6	97.0	96.6	27	26
Iowa	92,585	7.7	-1.6	110.3	110.9	7	6
Kansas	75,414	4.4	-4.7	92.7	90.4	32	36
Michigan	88,494	7.6	-1.8	105.6	106.0	12	13
Minnesota	88,579	12.5	2.7	101.0	106.1	21	12
Missouri	72,069	8.5	-0.9	85.3	86.4	42	40
Nebraska	80,252	4.9	-4.2	98.2	96.2	24	27
North Dakota	67,235	1.7	-7.1	84.8	80.6	43	48
Ohio	84,599	7.0	-2.3	101.4	101.4	19	19
South Dakota	70,128	15.6	5.6	77.8	84.0	50	45
Wisconsin	76,863	9.7	0.1	89.9	92.1	37	34
Northeast	88,075	2.3	-6.6	110.5	105.5		
Connecticut	96,853	6.8	-2.5	116.4	116.1	4	3
Maine	74,858	4.8	-4.3	91.7	89.7	34	38
Massachusetts	92,277	13.8	4.0	104.0	110.6	14	7
New Hampshire	91,135	6.3	-2.9	110.0	109.2	8	8
New Jersey	96,200	-3.6	-12.0	128.0	115.3	1	5
New York	83,210	-4.6	-12.9	111.9	99.7	6	22
Pennsylvania	87,226	6.3	-3.0	105.3	104.5	13	14
Rhode Island	81,994	5.9	-3.3	99.4	98.3	23	23
Vermont	81,072	6.1	-3.1	98.0	97.2	25	24
District of Columbia	67,426	-14.0	-21.5	100.6	80.8		

Notes: For this table 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 colleges. SREB classifies them as two-year institutions until they meet other criteria. (See Appendix A for definitions.)

¹ The Consumer Price Index (CPI) increased by 9.5 percent from 2010-11 to 2015-16. 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 84

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 2010-11 to 2015-16		Percent of U.S. Average		Average Salary (all ranks)	Percent Change 2010-11 to 2015-16	
		2015-16	Current Dollars	Inflation Adjusted ¹	2010-11		2015-16	2015-16
50 states and D.C.	\$60,422	-1.6	-10.2			\$63,661	—	—
SREB states	52,632	1.8	-7.0	84.1	87.1	\$39,773	-10.9	-18.6
Alabama	51,341	-3.2	-11.6	86.3	85.0	52,215	-2.3	-10.7
Arkansas	44,818	2.8	-6.1	70.9	74.2	—	—	—
Delaware	61,441	-3.7	-12.1	103.9	101.7	NA	NA	NA
Florida	56,812	4.7	-4.3	88.3	94.0	—	—	—
Georgia	42,461	-11.5	-19.2	78.1	70.3	40,012	-11.1	-18.8
Kentucky	46,923	-3.5	-11.8	79.1	77.7	41,628	-5.6	-13.7
Louisiana	44,152	-11.6	-19.3	81.3	73.1	37,083	-5.1	-13.3
Maryland	63,876	-2.8	-11.3	107.0	105.7	NA	NA	NA
Mississippi	45,842	-7.0	-15.1	80.3	75.9	NA	NA	NA
North Carolina	47,362	0.2	-8.5	77.0	78.4	NA	NA	NA
Oklahoma	45,979	-5.1	-13.4	78.9	76.1	33,000	-32.5	-38.3
South Carolina	48,674	5.3	-3.8	75.2	80.6	NA	NA	NA
Tennessee	50,503	8.6	-0.8	75.7	83.6	NA	NA	NA
Texas	56,242	5.5	-3.7	86.8	93.1	37,684	NA	NA
Virginia	62,664	10.0	0.4	92.7	103.7	NA	NA	NA
West Virginia	46,829	-0.4	-9.1	76.6	77.5	51,454	—	—
West	69,680	-3.9	-12.3	118.1	115.3	69,946	NA	NA
Alaska	NA	-100.0	-100.0	128.7	NA	72,854	22.8	12.1
Arizona	69,848	3.4	-5.6	110.0	115.6	69,003	86.0	69.9
California	76,207	-8.3	-16.2	135.3	126.1	76,081	5.8	-3.4
Colorado	56,324	18.5	8.2	77.4	93.2	57,798	NA	NA
Hawaii	71,914	15.2	5.2	101.7	119.0	NA	NA	NA
Idaho	51,115	5.4	-3.8	79.0	84.6	48,460	NA	NA
Montana	46,992	10.4	0.8	69.3	77.8	NA	NA	NA
Nevada	65,999	2.2	-6.6	105.1	109.2	NA	NA	NA
New Mexico	51,499	7.6	-1.8	77.9	85.2	49,216	-1.5	-10.1
Oregon	62,989	-0.8	-9.4	103.4	104.2	59,167	NA	NA
Utah	55,245	7.0	-2.3	84.0	91.4	NA	NA	NA
Washington	57,654	3.5	-5.5	90.7	95.4	57,149	5.8	-3.4
Wyoming	57,875	0.5	-8.2	93.8	95.8	NA	NA	NA
Midwest	62,654	1.0	-7.8	101.0	103.7	70,575	NA	NA
Illinois	70,960	4.9	-4.2	110.1	117.4	75,829	NA	NA
Indiana	50,209	9.3	-0.2	74.8	83.1	NA	NA	NA
Iowa	57,508	8.4	-1.0	86.4	95.2	57,847	NA	NA
Kansas	54,901	12.3	2.6	79.6	90.9	41,864	NA	NA
Michigan	74,657	2.4	-6.5	118.7	123.6	64,070	NA	NA
Minnesota	68,508	12.7	2.9	99.0	113.4	67,832	NA	NA
Missouri	51,663	-4.0	-12.3	87.6	85.5	NA	NA	NA
Nebraska	53,896	4.7	-4.4	83.8	89.2	56,184	NA	NA
North Dakota	52,171	8.7	-0.7	78.1	86.3	NA	NA	NA
Ohio	61,820	3.4	-5.5	97.3	102.3	56,503	NA	NA
South Dakota	46,236	1.8	-7.0	73.9	76.5	NA	NA	NA
Wisconsin	92,400	21.1	10.6	124.3	152.9	76,483	NA	NA
Northeast	66,195	-0.5	-9.1	108.3	109.6	64,854	NA	NA
Connecticut	72,511	6.2	-3.0	111.1	120.0	73,894	NA	NA
Maine	56,147	3.8	-5.2	88.0	92.9	52,914	NA	NA
Massachusetts	61,528	3.7	-5.3	96.6	101.8	NA	NA	NA
New Hampshire	56,825	4.2	-4.9	88.8	94.0	53,755	NA	NA
New Jersey	66,274	-7.9	-15.9	117.1	109.7	NA	NA	NA
New York	70,201	0.2	-8.5	114.1	116.2	NA	NA	NA
Pennsylvania	60,498	-1.3	-9.8	99.8	100.1	68,475	NA	NA
Rhode Island	59,974	-2.5	-10.9	100.1	99.3	NA	NA	NA
Vermont	56,022	3.3	-5.7	88.3	92.7	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: For this table to profile the same group as the faculty salary averages, figures include all full-time faculty at public two-year colleges and technical institutes 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 9.5 percent from 2010-11 to 2015-16. The CPI in July of the year in which the academic year begins is used.

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

Table 85

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

	2015-16					Percent Change, 2010-11 to 2015-16				
	All Ranks ¹	Professor	Associate Professor	Assistant Professor	Instructor	All Ranks ¹	Professor	Associate Professor	Assistant Professor	Instructor
50 states and D.C.	\$83,448	\$115,068	\$82,371	\$70,701	\$49,584	7.1	0.5	7.6	9.3	10.7
SREB states as a percent of U.S.	79,316 95.0	111,139 96.6	79,756 96.8	68,417 96.8	48,619 98.1	5.2	7.7	8.0	9.7	9.3
Alabama	78,208	111,297	79,531	65,463	50,429	7.5	9.9	7.0	9.9	13.7
Arkansas	67,681	94,885	72,273	63,388	45,706	10.7	11.0	12.3	14.6	15.2
Delaware	101,843	138,695	93,341	82,818	63,723	7.8	6.9	8.1	10.9	5.5
Florida	85,768	120,336	85,289	75,355	54,470	9.9	10.6	11.9	14.1	13.0
Georgia	70,945	100,701	71,202	61,727	42,254	-2.2	-0.5	-1.2	0.8	-2.8
Kentucky	75,131	102,015	74,654	65,273	47,200	8.8	6.9	7.2	10.1	6.1
Louisiana	67,212	93,146	70,565	61,895	44,406	2.5	2.6	3.7	7.1	4.6
Maryland	87,209	120,004	85,961	73,552	61,576	8.4	5.3	5.8	8.4	11.7
Mississippi	71,375	96,984	75,532	66,468	46,926	13.6	11.6	12.2	15.0	12.2
North Carolina	80,710	110,332	79,264	70,934	55,077	1.7	-0.8	0.6	5.7	-4.2
Oklahoma	70,257	96,742	73,362	62,513	42,813	5.1	2.5	10.7	9.7	4.6
South Carolina	79,243	108,231	79,395	69,549	50,537	13.0	13.2	12.2	13.0	12.9
Tennessee	75,538	101,403	75,484	65,258	46,162	12.5	13.3	11.9	15.8	14.0
Texas	83,447	121,567	84,844	72,713	49,902	-2.0	10.8	11.3	10.5	10.1
Virginia	89,322	122,665	86,789	73,381	52,356	11.0	10.1	11.7	13.5	8.7
West Virginia	70,877	92,969	70,754	60,563	39,039	8.6	9.3	7.6	10.4	-0.3
West as a percent of U.S.	89,321 107.0	120,888 105.1	85,751 104.1	74,664 105.6	50,833 102.5	8.7	11.9	11.4	12.1	12.5
Alaska	80,249	106,127	83,680	69,210	57,397	9.4	8.2	10.1	7.4	7.2
Arizona	87,223	126,457	87,645	75,458	40,001	4.3	9.9	8.7	10.3	7.1
California	101,774	130,237	91,154	80,913	52,304	9.6	12.1	12.7	12.6	-6.0
Colorado	80,180	111,408	82,717	71,587	56,064	9.6	12.3	6.9	14.6	21.1
Hawaii	96,790	121,754	91,316	79,683	63,546	16.3	17.1	15.0	17.6	17.2
Idaho	65,593	84,502	69,293	61,453	43,941	6.7	5.5	10.5	12.4	2.4
Montana	68,936	85,701	69,552	61,231	45,940	12.5	10.0	11.9	12.3	8.6
Nevada	89,533	122,182	90,035	71,883	76,342	0.3	1.9	3.4	3.3	36.8
New Mexico	72,906	95,233	72,535	64,208	44,510	3.2	6.5	5.2	10.2	5.9
Oregon	79,545	109,412	84,537	73,556	50,461	14.4	20.4	19.1	17.7	16.5
Utah	77,457	107,702	78,666	67,531	48,045	8.2	12.6	13.0	9.6	10.4
Washington	89,675	119,914	90,304	82,275	48,444	12.6	15.3	16.9	17.5	0.9
Wyoming	86,080	115,284	81,787	76,749	62,457	8.9	7.7	7.5	14.6	-14.1
Midwest as a percent of U.S.	82,402 98.7	113,214 98.4	81,341 98.7	71,077 100.5	48,429 97.7	8.0	8.4	8.6	10.7	14.3
Illinois	83,964	117,005	83,098	77,078	49,362	10.4	9.4	10.4	14.2	21.7
Indiana	80,574	114,275	79,332	69,143	47,569	6.6	5.9	6.5	6.9	9.0
Iowa	92,585	123,333	87,863	77,301	65,519	7.7	7.2	9.5	10.0	63.4
Kansas	75,414	104,483	75,255	66,675	44,947	4.4	5.3	5.1	12.3	8.6
Michigan	88,494	127,371	88,678	74,786	52,975	7.6	11.4	10.2	10.5	14.9
Minnesota	88,579	114,587	84,587	72,998	50,973	12.5	13.1	13.2	11.6	13.0
Missouri	72,069	96,282	72,709	61,717	44,752	8.5	7.7	6.9	8.5	12.4
Nebraska	80,252	106,080	80,694	68,442	49,227	4.9	8.0	10.3	9.1	19.0
North Dakota	67,235	91,236	70,356	60,669	43,682	1.7	0.8	-1.9	-2.2	0.0
Ohio	84,599	116,872	83,574	73,116	46,775	7.0	7.5	8.3	13.2	11.6
South Dakota	70,128	90,505	73,677	65,814	49,391	15.6	13.5	15.3	19.7	18.3
Wisconsin	76,863	98,935	72,844	68,099	55,906	9.7	9.1	8.4	11.5	5.6
Northeast as a percent of U.S.	88,075 105.5	118,444 102.9	86,608 105.1	71,400 101.0	53,860 108.6	2.3	3.4	2.4	3.6	5.9
Connecticut	96,853	120,676	91,505	74,158	65,349	6.8	5.1	7.5	9.0	12.1
Maine	74,858	95,616	74,333	57,680	50,456	4.8	5.5	6.2	3.3	1.5
Massachusetts	92,277	118,385	92,022	76,092	57,233	13.8	16.5	16.7	16.2	5.4
New Hampshire	91,135	110,601	88,750	71,992	60,673	6.3	7.0	6.4	6.4	4.9
New Jersey	96,200	130,654	91,774	74,232	54,338	-3.6	-0.8	-2.2	-2.5	6.4
New York	83,210	110,201	80,844	68,914	47,619	-4.6	-4.2	-4.8	-1.9	-13.5
Pennsylvania	87,226	125,763	89,758	71,870	54,001	6.3	7.7	6.4	6.2	9.1
Rhode Island	81,994	103,256	75,700	67,904	48,066	5.9	7.0	3.6	12.0	59.6
Vermont	81,072	104,442	84,022	62,518	52,629	6.1	6.9	4.7	2.0	42.4
District of Columbia	67,426	91,485	64,426	57,589	51,685	-14.0	-4.9	-14.6	-3.0	19.0

Notes: For this table 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 colleges. SREB classifies them as two-year institutions 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 86

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

	Average for All Ranks of Faculty, 2015-16						Percent Change, 2010-11 to 2015-16 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.	\$95,521	\$80,254	\$72,513	\$68,124	\$65,962	\$63,852	8.0	7.9	3.2	4.6	2.2	3.8
SREB states as a percent of U.S.	91,780 96.1	81,948 102.1	66,215 91.3	62,913 92.4	59,463 90.1	57,361 89.8	6.3	5.6	1.5	2.1	-0.6	-0.6
Alabama	87,512	90,404	61,386	68,905	60,746	71,289	7.8	17.2	0.6	8.3	7.1	3.7
Arkansas	82,517	67,595	60,235	57,255	49,585	56,226	5.9	NA	4.3	8.9	4.0	8.1
Delaware	109,695	NA	64,817	NA	NA	NA	10.1	NA	NA	NA	NA	NA
Florida	89,387	NA	72,246	72,393	71,256	74,005	8.9	-100.0	8.0	15.4	NA	8.4
Georgia	88,950	109,341	57,724	56,866	46,056	54,533	7.4	1.9	-5.0	-4.4	-20.9	-7.4
Kentucky	88,091	NA	64,565	57,436	NA	NA	10.0	NA	8.2	-8.6	NA	NA
Louisiana	85,021	70,074	58,775	55,698	35,567	49,097	4.7	4.1	-2.6	0.7	NA	1.5
Maryland	111,376	84,489	65,092	72,536	66,556	64,323	8.2	14.8	-0.1	4.4	NA	-4.6
Mississippi	72,393	76,077	NA	56,732	55,878	NA	13.1	13.5	NA	7.0	13.2	NA
North Carolina	91,161	72,069	71,549	72,360	66,944	69,518	-1.1	-7.6	1.7	5.3	1.6	2.4
Oklahoma	82,556	NA	59,620	63,228	52,864	47,076	6.0	NA	1.6	NA	-1.4	-0.8
South Carolina	90,710	NA	72,761	62,539	63,289	57,239	13.7	NA	14.0	-8.5	5.0	5.6
Tennessee	87,801	64,114	65,047	NA	61,852	NA	13.5	10.9	8.7	NA	7.1	NA
Texas	95,816	79,539	69,082	72,952	68,530	NA	-0.9	-6.5	-2.6	-5.1	-8.1	NA
Virginia	100,314	86,158	71,424	NA	74,363	48,570	10.6	11.3	6.2	NA	15.1	-16.2
West Virginia	84,500	NA	63,104	NA	58,322	56,935	11.5	NA	2.6	NA	-1.7	5.4
West as a percent of U.S.	103,736 108.6	77,677 96.8	77,633 107.1	70,107 102.9	63,867 96.8	61,741 96.7	10.5	8.7	2.2	9.3	3.8	4.9
Alaska	NA	83,388	79,434	NA	71,646	NA	NA	11.2	7.9	NA	10.2	NA
Arizona	96,666	73,475	NA	75,223	70,578	63,669	11.2	8.4	NA	NA	NA	NA
California	129,751	85,785	79,828	80,115	NA	76,691	18.0	0.6	0.5	6.5	NA	7.9
Colorado	90,210	82,349	70,483	56,986	56,494	61,143	8.6	14.7	9.7	0.0	3.9	4.7
Hawaii	100,704	NA	NA	83,489	NA	78,901	16.6	NA	NA	18.0	NA	16.6
Idaho	NA	67,780	65,444	NA	NA	51,677	NA	7.9	4.6	NA	NA	8.0
Montana	NA	72,563	NA	61,969	NA	52,371	NA	12.1	NA	13.6	NA	10.4
Nevada	90,197	NA	NA	NA	NA	72,743	0.3	NA	NA	NA	NA	8.3
New Mexico	78,367	NA	55,747	49,865	NA	NA	-1.4	-100.0	5.8	-15.8	NA	NA
Oregon	83,455	78,916	56,288	66,748	57,081	62,805	11.6	13.9	NA	18.8	3.8	7.0
Utah	85,289	NA	NA	62,411	66,834	NA	2.0	-100.0	NA	6.1	NA	NA
Washington	97,914	NA	74,145	86,036	71,345	NA	12.1	NA	16.9	7.3	-3.5	NA
Wyoming	NA	86,080	NA	NA	NA	NA	NA	8.9	NA	NA	NA	NA
Midwest as a percent of U.S.	93,701 98.1	74,372 92.7	71,912 99.2	64,557 94.8	63,545 96.3	58,689 91.9	7.7	6.6	8.1	3.3	4.0	3.6
Illinois	96,925	71,042	71,207	NA	NA	NA	10.8	3.1	8.9	NA	NA	NA
Indiana	96,502	68,821	70,216	58,888	60,001	57,564	10.3	4.4	7.7	4.3	-3.0	6.1
Iowa	95,457	NA	75,442	NA	NA	NA	5.5	NA	15.5	NA	NA	NA
Kansas	83,322	68,799	60,988	67,965	NA	NA	4.4	-0.7	7.1	1.7	NA	NA
Michigan	96,148	80,253	76,856	73,677	NA	58,140	5.8	5.6	10.1	8.4	NA	5.9
Minnesota	101,320	NA	77,116	76,170	75,464	63,051	9.7	NA	8.4	12.1	11.1	4.7
Missouri	81,086	80,683	64,865	59,586	54,172	49,501	8.4	14.1	9.3	-12.3	NA	-12.3
Nebraska	93,462	NA	69,027	61,800	65,035	NA	9.8	NA	-4.4	-0.8	9.3	NA
North Dakota	NA	69,747	NA	60,653	53,572	57,037	NA	-0.8	NA	6.9	NA	11.3
Ohio	89,657	79,187	76,605	NA	NA	59,297	5.2	11.4	1.7	NA	NA	1.3
South Dakota	NA	69,383	NA	NA	65,019	NA	NA	9.4	NA	NA	15.8	NA
Wisconsin	92,504	NA	NA	62,389	60,456	NA	10.2	NA	NA	5.5	3.1	NA
Northeast as a percent of U.S.	97,565 102.1	95,415 118.9	83,611 115.3	79,160 116.2	77,717 117.8	72,679 113.8	2.3	9.6	-0.8	3.1	-1.3	3.3
Connecticut	111,161	NA	82,003	NA	78,706	NA	7.6	NA	5.1	NA	1.8	NA
Maine	NA	82,148	78,327	NA	NA	62,420	NA	7.6	4.9	NA	NA	8.0
Massachusetts	107,288	98,308	80,770	78,986	77,451	NA	17.4	11.8	11.8	19.6	14.2	NA
New Hampshire	NA	99,746	NA	74,610	44,669	83,496	NA	6.1	NA	4.9	-39.8	3.1
New Jersey	101,542	110,688	87,896	85,710	91,080	NA	-5.0	2.9	-9.6	-5.3	-2.1	NA
New York	93,366	NA	84,040	75,418	74,038	73,765	-8.0	NA	-3.4	10.8	-6.3	-7.3
Pennsylvania	93,535	83,248	83,542	82,060	79,562	72,861	7.1	1.7	4.3	1.8	1.5	12.5
Rhode Island	NA	89,072	66,917	NA	NA	NA	NA	6.7	1.9	NA	NA	NA
Vermont	NA	88,259	NA	NA	58,776	55,026	NA	7.2	NA	NA	-4.6	-3.2
District of Columbia	NA	NA	NA	63,904	NA	NA	NA	NA	NA	-18.5	NA	NA

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

Notes: For this table to profile the same group as the faculty salary averages, figures include all full-time faculty at public four-year college 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 number of degrees awarded and 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 87
Estimated Average Salaries of Full-Time Faculty
by Teaching Field at Public Four-Year Colleges and Universities

	50 States and D.C.		SREB States		West	Midwest	Northeast
	2016-17	Percent Change ¹ 2011-12 to 2016-17	2016-17	Percent Change ¹ 2011-12 to 2016-17	2016-17	2016-17	2016-17
Humanities	\$72,570	15.2	\$68,624	15.7	\$71,054	\$73,289	\$88,020
Foreign Languages	72,861	14.9	68,741	18.4	72,089	73,513	86,674
English Language and Literature	73,416	21.2	68,795	20.2	73,337	75,065	88,822
Philosophy and Religion	77,401	12.4	73,364	12.5	77,757	76,891	90,431
Visual and Performing Arts	71,065	11.7	67,632	11.8	68,279	71,614	87,369
Social and Behavioral Sciences	78,873	12.3	75,315	11.7	79,177	79,935	89,926
Area and Ethnic Studies	83,156	15.7	79,967	14.5	82,044	82,638	89,543
Home Economics	77,607	15.2	75,055	11.9	77,027	78,419	91,457
Protective Services	73,554	10.4	73,002	12.9	70,636	73,354	80,554
Psychology	80,399	12.6	76,727	12.1	78,961	81,653	93,616
Public Administration and Services	78,887	12.4	78,052	13.8	81,230	76,603	86,325
Social Sciences and History	78,935	11.3	74,657	10.4	79,553	80,763	89,957
Social Work	75,406	14.5	72,594	14.7	76,045	75,178	86,692
Sciences and Technologies	89,788	11.5	97,544	8.8	89,385	91,086	97,410
Agriculture Operations and Related Sciences	86,036	8.9	83,443	9.8	84,640	86,261	—
Architecture and Environmental Design	87,947	14.8	86,145	15.0	89,890	89,233	87,195
Computer and Information Sciences	101,280	15.1	100,021	14.4	102,067	101,784	104,796
Engineering	104,528	5.5	103,937	5.3	101,205	105,755	108,429
Engineering-Related Technologies	84,432	19.0	83,358	18.1	85,551	85,289	—
Biological Sciences	82,872	8.5	79,530	10.5	84,666	82,720	93,773
Mathematics	80,841	17.2	77,059	16.1	79,102	83,073	92,876
Physical Sciences	83,774	11.4	80,465	10.8	85,158	84,646	92,389
Business Management and Administrative Services	117,529	16.4	116,826	16.4	114,373	120,029	117,126
Education	75,225	14.0	71,890	12.3	74,401	75,628	89,480
Nursing	82,513	24.7	80,277	24.9	81,683	82,863	89,876
Selected Other							
Communications	73,826	15.3	70,382	15.4	73,709	75,392	84,531
Law	147,237	12.4	149,042	14.9	134,787	148,719	157,372
Library and Archival Sciences	69,854	8.1	68,549	4.0	68,655	71,922	—
Multi/Interdisciplinary Studies	91,394	19.1	89,616	21.0	84,958	92,000	101,815

"—" 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 Figures are 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 88

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

	50 States and D.C.		SREB States		West	Midwest	Northeast
	2016-17	Percent Change 2011-12 to 2016-17	2016-17	Percent Change 2011-12 to 2016-17	2016-17	2016-17	2016-17
Executive							
Chief Executive Officer, Single Institution	\$359,837	23.1	\$380,442	23.2	\$375,737	\$334,292	\$318,833
Administrative and Academic Support							
Chief Academic Officer	263,339	22.9	270,113	21.8	262,185	251,441	270,974
Chief Budgeting Officer	206,280	77.9	200,479	84.4	221,031	204,904	205,583
Chief Business Officer	225,489	18.1	233,087	17.8	220,133	214,110	233,549
Chief Development Officer	215,131	23.5	226,495	28.2	223,977	187,636	221,637
Chief Information Systems Officer	182,217	16.2	176,118	11.0	197,911	180,459	182,939
Chief Personnel/Human Relations Officer	144,946	16.8	145,469	21.7	162,159	127,930	163,856
Chief Planning Officer	172,564	25.4	130,656	3.8	192,813	174,013	194,533
Chief Public Relations Officer	151,378	17.8	147,068	20.1	162,222	143,933	173,488
Director of Academic Computing	110,522	7.7	103,777	5.6	120,492	116,748	112,355
Director of Administrative Computing	119,208	10.0	114,334	19.2	137,899	106,932	129,645
Director of Institutional Research	116,675	19.7	113,790	18.3	142,308	108,677	115,187
Director of Library Services	144,498	19.0	132,676	13.7	174,009	143,642	145,009
Academic							
Dean, Agriculture	244,218	19.5	221,175	13.6	258,364	263,518	279,463
Dean, Architecture	225,729	14.2	223,213	17.9	222,957	229,738	—
Dean, Arts and Letters	176,932	19.8	178,420	26.3	193,761	146,830	—
Dean, Arts and Sciences	207,262	18.3	207,161	17.9	215,367	205,784	202,266
Dean, Business	253,722	18.0	248,116	16.9	272,670	244,344	278,752
Dean, Communications	232,774	23.2	238,001	27.9	220,494	216,572	—
Dean, Continuing Education	168,105	20.3	163,923	25.0	179,636	149,641	174,686
Dean, Education	181,416	14.3	182,299	17.5	191,631	174,897	182,735
Dean, Engineering	278,648	20.9	278,598	21.2	267,720	281,189	301,599
Dean, Fine Arts	183,524	14.3	173,911	16.8	204,277	179,448	—
Dean, Graduate Programs	181,493	16.2	165,749	11.0	206,460	185,487	198,711
Dean, Home Economics	218,882	16.5	206,186	15.9	—	—	—
Dean, Humanities	186,782	16.9	169,762	12.9	208,655	155,183	196,123
Dean, Library and Information Sciences	171,952	23.0	179,052	29.8	167,252	165,657	—
Dean, Mathematics	196,740	39.1	167,693	16.2	—	—	—
Dean, Music	201,444	15.4	171,717	9.2	—	239,610	—
Dean, Sciences	199,704	14.3	210,451	18.8	196,291	180,330	209,990
Dean, Social Sciences	191,475	13.9	173,419	26.3	205,523	179,101	181,364
Dean, Social Work	219,554	15.2	211,410	14.1	—	241,904	223,205
Dean, Undergraduate Programs	184,898	27.1	185,227	24.6	181,424	178,429	—
Student Services							
Chief Admissions Officer	106,798	11.8	105,612	13.2	106,313	101,400	124,158
Chief Student Affairs Officer	184,731	17.0	184,892	18.4	196,391	175,894	190,044
Director, Student Financial Aid	102,146	14.2	97,799	11.4	104,867	101,337	116,307
Registrar	103,116	14.9	96,335	11.3	110,051	103,650	115,818

“—” 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, © 2011 and 2016, used with permission.



Revenues and Expenditures

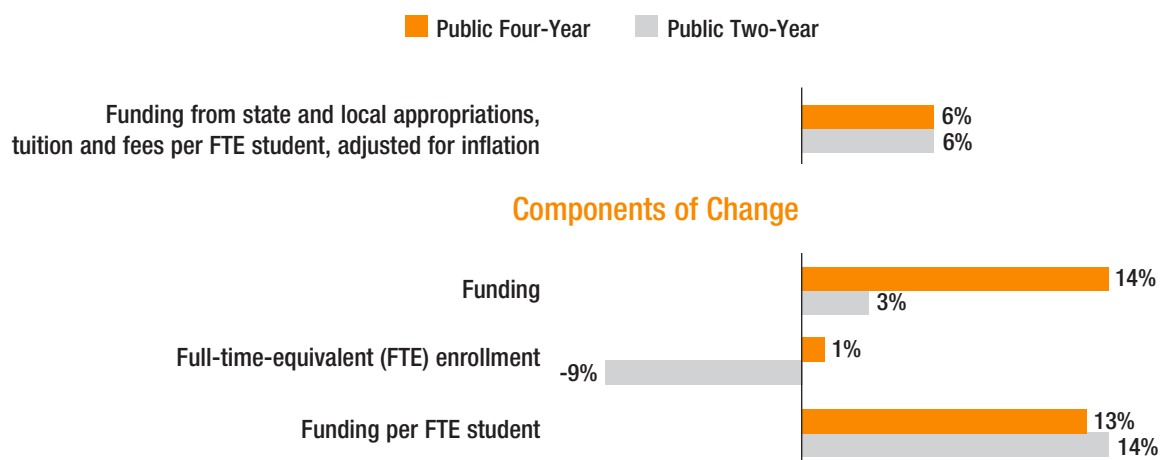
Per student higher education funding rebounding

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 inflation and enrollment growth are considered, funding per full-time-equivalent (FTE) student in SREB states increased by an average of nearly 6 percent at public four-year colleges and universities and over 6 percent at public two-year colleges from 2012-2013 to 2015-16.

During this period, funding from state and local appropriations, plus tuition and fees, increased by 3 percent at public two-year colleges and over 14 percent at four-year colleges and universities in SREB states, while FTE enrollment decreased over 9 percent at two-year colleges and grew more than 1 percent at four-year institutions.

Changes in Per Student Funding Adjusted for Enrollment Changes and Inflation Public Colleges and Universities, SREB States, 2012-13 to 2015-16



Note: The Higher Education Price Index inflation increase from 2012-13 to 2015-16 was 7.1 percent.

Source: SREB-State Data Exchange.

Underlying these changes are the various sources of revenue for colleges and universities. For four-year public institutions, state and local appropriations increased in 2015-16 for the second consecutive year after two years of declines. From 2012-13 to 2015-16, state and local appropriations in the SREB region increased by 13 percent (\$1.9 billion). Revenue from tuition and fees also increased between 2012-13 and 2015-16, rising almost 16 percent (\$3.1 billion).

For public two-year colleges, the combined funding total rose by 3 percent. Funding from state and local appropriations increased almost 7 percent (\$494 million), but revenue from tuition and fees decreased more than 2 percent, or nearly \$113 million.

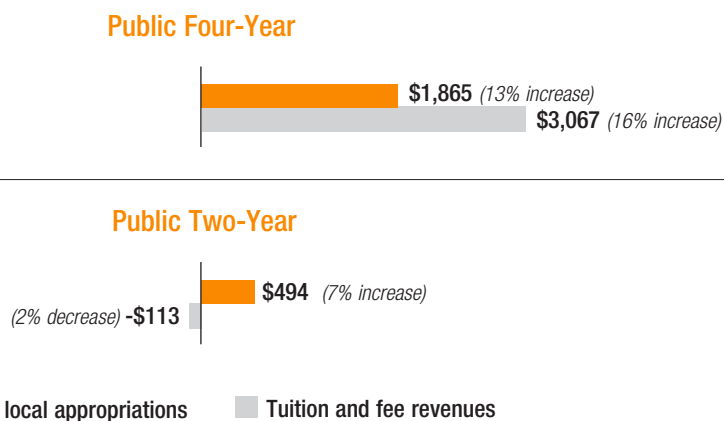
For public four-year institutions in the SREB region, the share of funding from state appropriations dropped below the 50 percent mark in 2009-10. In 2015-16, state appropriations represented 42 percent of total revenue, and tuition and fees accounted for 58 percent of funding — less than a 1 percentage point change in state appropriations and tuition and fees revenue from 2013-14.

At public two-year colleges in 2015-16, state and local appropriations accounted for 61 percent of funding, compared with 39 percent from tuition and fees. These levels remain unchanged for the third consecutive year.

Higher education as a state budget priority starts to rebound

Inflation-adjusted state appropriations for higher education funding fell in the decade from 2006-07 to 2016-17, both in the nation as a whole and in each of the U.S. regions. However, they rose in the latter half of that decade. From 2012-13 to 2016-17, state appropriations for the SREB region and the U.S. grew nearly 6 percent, adjusting for inflation.

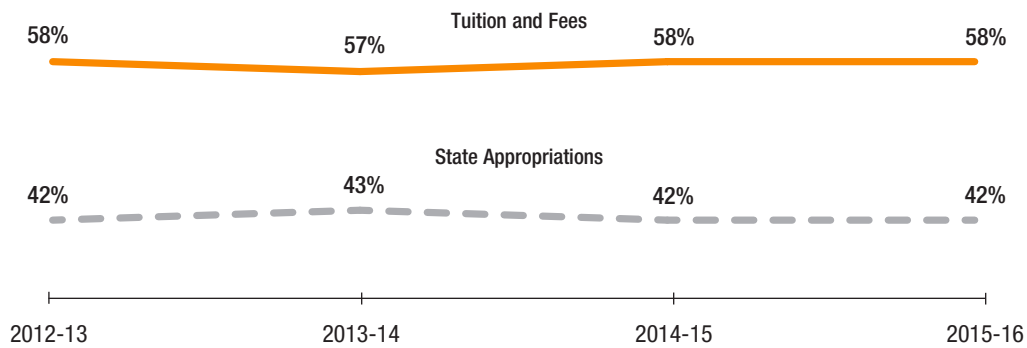
Components of Funding Growth SREB States, 2012-13 to 2015-16 (in millions)



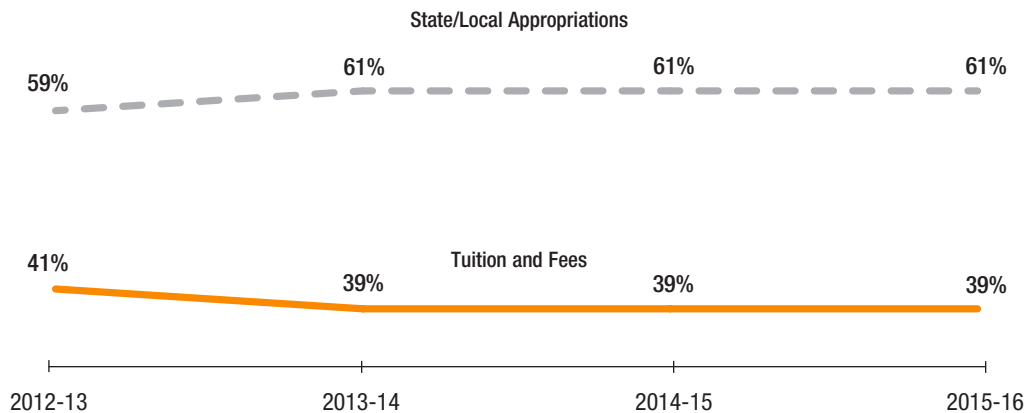
Source: SREB-State Data Exchange.

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.

Even so, state appropriations as a percentage of state taxes for the SREB region slipped from almost 14 percent in 2006-07 to less than 13 percent in 2016-17. Although this percentage declined, the total amount appropriated by SREB states for higher education seems to have reached a low point in 2015-16 and is now on the upswing.

Every SREB state except Florida has reduced the proportion of tax dollars it spends on higher education since 2006-07. South Carolina and Virginia slightly increased the percentage of taxes they appropriated between 2011-12 and 2016-17, but each has seen an overall decrease during the 10-year period since 2006-07. Despite a 1 percentage point drop over the last 10 years, the SREB region as a whole still appropriated a higher percentage of state taxes to higher education in 2016-17 than other U.S. regions — nearly 13 percent. The next highest region was the West at 9 percent.

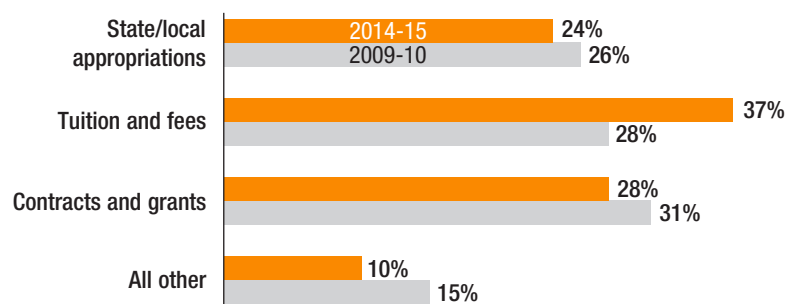
The dollar amount of appropriations of state tax funds for colleges and universities, including related agencies, rose by 15 percent in both SREB states and the United States from 2012-13 to 2016-17. Adjusted for inflation, SREB and the nation as a whole saw real-dollar increases of nearly 6 percent. The West saw the largest increase — 22 percent, adjusted for inflation. The Northeast also experienced an increase in state appropriations between 2012-13 and 2016-17 — 5 percent, adjusted for inflation. A percent change is not reported for the Midwest region because Illinois data were not reported in Illinois State University’s *Grapevine*.

In the SREB region, Alabama, Florida, Georgia, Maryland, Mississippi, South Carolina, Tennessee, Texas and Virginia saw their state appropriations increase between 2012-13 and 2016-17. Adjusted for inflation, these increases yield real-dollar gains ranging from less than 1 percent in Mississippi to 26 percent in Florida. State funding in Arkansas, Delaware, Kentucky, Louisiana, North Carolina, Oklahoma and West Virginia dropped by amounts ranging from less than 1 percent in Delaware to 25 percent in Oklahoma, in real dollars. When adjusted for inflation, the increase was 6 percent regionally and 6 percent nationwide. In the other regions, the inflation-adjusted increase was 22 percent in the West and 5 percent in the Northeast. An additional nine states nationwide experienced declines in state appropriations for higher education.

Funding share from state funds drops most dramatically

In 2014-15, general revenues of public four-year colleges and universities totaled \$76.2 billion in the SREB region. State and local appropriations accounted for 24 percent of these revenues — down from 26 percent in 2009-10. Over the same period, revenues from tuition and fees climbed from 28 percent to 37 percent of all funding. Revenue from federal contracts and grants decreased by 3 percentage points, to 28 percent. The proportion of funds in the “all other” category dropped from 15 percent of total revenues in 2009-10 to 10 percent in 2014-15.

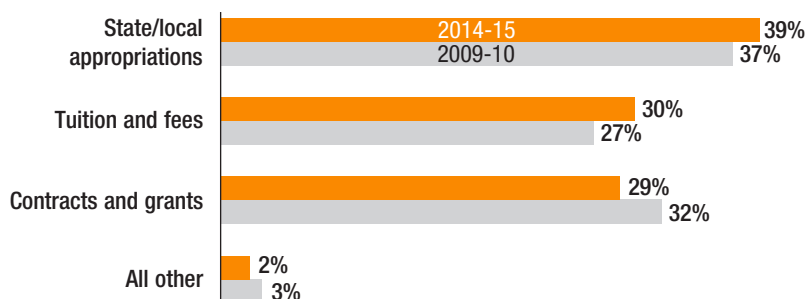
Funding Sources for Public Four-Year Colleges and Universities SREB States



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.

At public two-year colleges, general revenues totaled \$20.7 billion. State and local appropriations accounted for 39 percent of general budgets in 2014-15 — up slightly from 37 percent in 2009-10. Over the same period, the revenues brought in from tuition and fees grew from 27 percent of revenues to 30 percent, and contracts and grants fell from 32 percent to 29 percent.

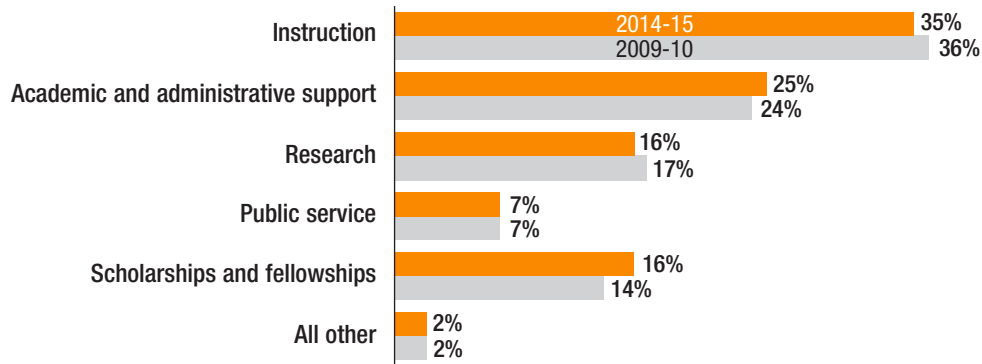
Small changes in these percentages reflect big changes in the amount of money available for colleges. In 2014-15, 1 percent of general revenues for the SREB region's public four-year colleges and universities equaled \$762.3 million. For the region's public two-year colleges, 1 percent was \$206.9 million.

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.

From 2009-10 to 2014-15, the share of spending used for instruction at public four-year colleges and universities in the SREB region dropped slightly, from 36 percent to 35 percent, while the proportion spent on academic and administrative support rose from 24 percent to 25 percent. Spending on research decreased from 17 percent to 16 percent. At a time of rising tuition rates, the share of general expenditures for scholarships and fellowships increased from 14 percent to 16 percent, a larger change than any other category of spending.

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

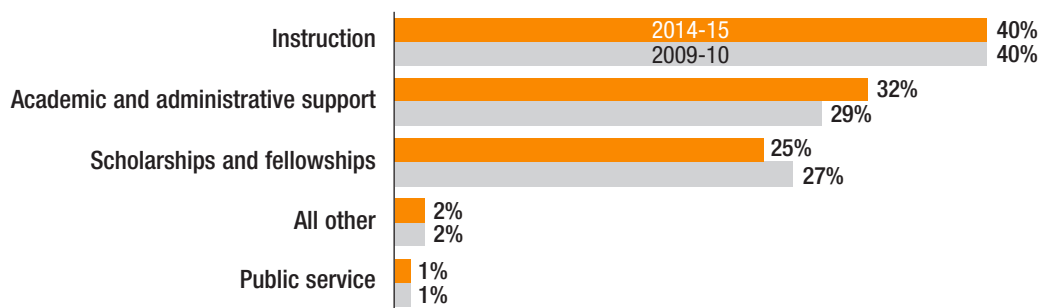


Note: The sums of categories may not equal 100 percent, due to rounding.

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

At public two-year colleges in SREB states, the average share of revenues spent on instruction remained about the same from 2009-10 to 2014-15. Spending for scholarships and fellowships decreased from 27 percent to 25 percent. Academic and administrative support spending went up from 29 percent to 32 percent, while other categories remained the same.

Spending Patterns at Public Two-Year Colleges SREB States



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

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

Institutional and private grants account for increasing portion of student aid

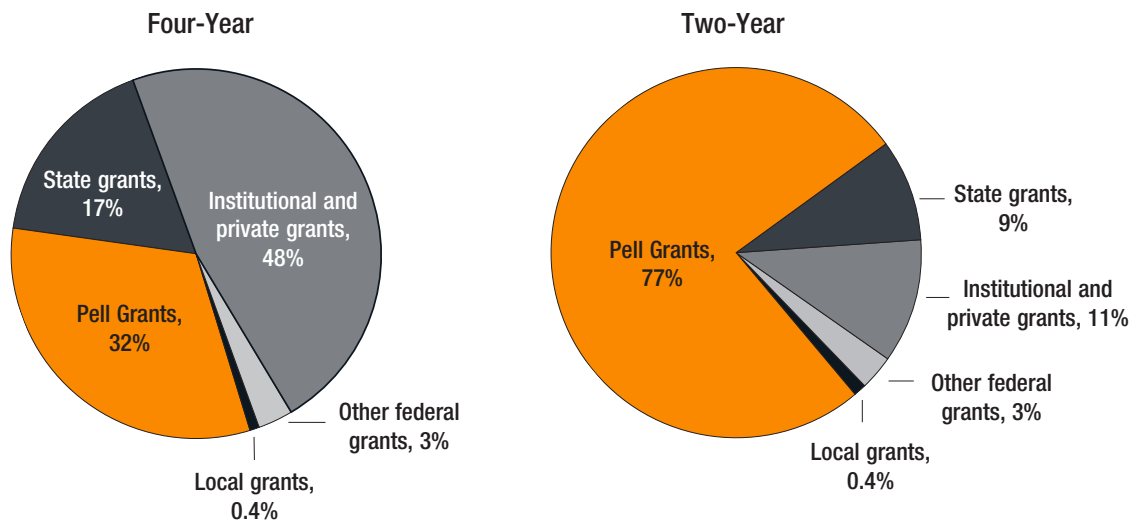
In the SREB region, institutional and private grants accounted for almost 48 percent of the scholarship and fellowship spending at public four-year colleges and universities in 2014-15 — nearly 9 percentage points more than in 2009-10. The federal Pell Grant program provided 32 percent of aid, down 4 percentage points since 2009-10. State grants accounted for 17 percent, almost 2 percentage points less than five years earlier. The remaining aid was provided by other federal and local government grants.

Pell Grants continued to provide most of the student grant aid at public two-year colleges in the SREB region. In 2014-15, 77 percent of scholarships and fellowships at public two-year colleges were Pell grants, down by 0.6 percentage points since 2009-10. Nine percent of aid came from state grants, 0.3 percentage points less than in 2009-10. Aid from institutional and private grants made up 11 percent of total scholarship and fellowship aid in 2014-15, a 2-point increase since 2009-10.

Federal R&D funding decreases across the nation, but R&D spending grows

Federal support for research and development (R&D) peaked in 2008-09. From 2008-09 to 2013-14, the amount of federal funding for R&D decreased in all regions — by 17 percent in SREB states, 16 percent in the Midwest, 13 percent in the Northeast, and 11 percent in the West. Twenty-nine universities in the SREB region were still among the nation's top 100 recipients of federal research and development support.

Sources of Scholarship and Fellowship Spending at Public Colleges and Universities, SREB States, 2014-15



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

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

Although the proportion of university spending on research and development that is received from the federal government has decreased in recent years, the nation's top 10 universities for spending on R&D have not reduced the amount they spend. On average, total spending for universities in the top 10 increased by 15 percent between 2009-10 and 2014-15; the increase was only slightly lower for the nation as a whole, at 13 percent. Thirty universities in SREB states rank in the top 100 institutions nationwide on research and development spending.

Federal funds accounted for 55 percent of the \$68.2 billion spent for R&D at universities nationwide and 53 percent of the nearly \$22.4 billion total spent in SREB states in 2014-15. The remaining portions of R&D spending in the region came mostly from institutions' own budgets (25 percent), state and local governments (8 percent), business (6 percent) and non-profit sources (5 percent).

In the Northeast, university R&D expenditures were \$15.5 billion, of which 57 percent was federal. The next highest was the West, where spending was \$15.4 billion, of which 58 percent was federal. Spending in the Midwest totaled \$13.9 billion, of which 52 percent was federal.

The value of endowments slips

In contrast to the large rate of college and university endowment growth seen during the period from 2013 to 2014, the growth in the market values of U.S. universities' endowments has slowed dramatically. It peaked in 2015 and decreased in 2016. The market value of the top 100 endowments in the nation decreased by 2.6 percent — representing a paper loss of \$10.5 billion. Two of the nation's 10 largest college and university endowments in 2016 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 \$24.2 billion in 2016 was ranked third in size, below Harvard and Yale. The Texas A&M endowment was eighth, with a value of \$10.5 billion.

Table 89

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

	2015-16				Change in Total 2012-13 to 2015-16 (adjusted for inflation) ³		Ranks ⁴ , 2015-16			
	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	\$6,054	\$691	\$9,352	\$16,097	\$855	5.6				
Alabama	4,852	638	12,074	17,563	-115	-0.6	12	10	4	6
Arkansas	5,453	1,166	8,750	15,370	466	3.1	10	3	11	11
Delaware	5,943	255	23,720	29,919	-519	-1.7	6	15	1	1
Florida	7,042	742	5,897	13,681	2,582	23.3	3	6	16	15
Georgia	5,924	402	8,171	14,498	605	4.4	7	14	13	13
Kentucky	5,581	998	13,342	19,921	257	1.3	8	4	3	3
Louisiana	3,278	640	8,207	12,125	505	4.3	14	9	12	16
Maryland	10,089	626	11,568	22,282	1,324	6.3	1	11	6	2
Mississippi	5,951	1,413	10,145	17,510	1,564	9.8	5	2	8	7
North Carolina	9,801	466	7,836	18,103	543	3.1	2	13	14	5
Oklahoma	5,217	NA	11,362	16,579	2,503	17.8	11	NA	7	9
South Carolina	1,816	1,614	14,730	18,160	-584	-3.1	16	1	2	4
Tennessee	5,482	650	9,639	15,771	1,502	10.5	9	8	10	10
Texas	6,386	661	7,505	14,553	404	2.9	4	7	15	12
Virginia	4,698	609	12,059	17,366	649	3.9	13	12	5	8
West Virginia	3,047	887	9,996	13,930	249	1.8	15	5	9	14

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

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, 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 enrollments are added together to derive the total.

³ The Common Fund Institute Higher Education Price Index (HEPI) increased by 7.1 percent from 2012-13 to 2015-16.

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

Table 90**Funds¹ for Educational and General Operations Per Full-Time-Equivalent Student² at Public Two-Year Colleges**

	2015-16					Change in Total 2012-13 to 2015-16 (adjusted for inflation) ³		Ranks ⁴ , 2015-16				
	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	\$3,279	\$128	\$1,404	\$3,039	\$7,849	\$470	6.4				
Alabama	4,369	395	40	3,988	8,792	654	8.0	33	9	9	5	
Arkansas	4,936	62	497	3,906	9,399	1,066	12.8	2	5	7	10	3
Delaware	7,217	0	0	5,191	12,408	2,018	19.4	1			1	1
Florida	3,547	0	0	2,467	6,014	287	5.0	9			14	16
Georgia	3,811	0	0	3,757	7,568	704	10.3	8			11	141
Kentucky	3,262	0	0	4,595	7,856	357	4.8	11			6	11
Louisiana	2,479	0	0	4,358	6,837	1,008	17.3	15			8	15
Maryland	3,004	0	4,176	5,090	12,270	1,686	15.9	12		1	2	2
Mississippi	3,909	413	845	3,002	8,169	174	2.2	6	2	6	13	8
North Carolina	4,346	733	1,322	1,913	8,314	736	9.7	4	1	3	16	7
Oklahoma	3,362	0	962	3,684	8,008	508	6.8	10		4	12	9
South Carolina	1,542	365	942	4,824	7,673	39	0.5	16	4	5	4	13
Tennessee	3,864	0	0	4,958	8,822	845	10.6	7			3	4
Texas	2,563	0	3,218	1,939	7,720	221	3.0	14		2	15	12
Virginia	2,994	0	89	4,814	7,896	548	7.5	13		8	5	10
West Virginia	4,142	0	0	4,546	8,688	547	6.7	5			7	6

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

³ The Common Fund Institute Higher Education Price Index (HEPI) increased by 7.1 percent from 2012-13 to 2015-16.

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 Technical Institutes or Colleges

	2015-16					Change in Total 2012-13 to 2015-16 (adjusted for inflation) ³	
	State General- Purpose	State Educational Special-Purpose	Local	Tuition and Fee Revenues	Total	Dollars	Percent
	SREB states	\$4,315	\$24	0	\$3,018	\$7,357	\$147
Alabama	8,278	942	0	4,098	13,318	766	6.1
Arkansas	—	—	—	—	—	—	—
Delaware	NA	NA	NA	NA	NA	NA	NA
Florida	—	—	—	—	—	—	—
Georgia	4,125	0	0	3,297	7,422	102	1.4
Kentucky	3,027	0	0	4,410	7,437	-541	-6.8
Louisiana	3,226	0	0	3,121	6,347	1,297	25.7
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	4,505	0	0	1,526	6,031	—	—
South Carolina	NA	NA	NA	NA	NA	NA	NA
Tennessee	4,852	0	0	2,942	7,794	-47	-0.6
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; 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 7.1 percent from 2012-13 to 2015-16.

Source: SREB-State Data Exchange.

Table 92

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

	State Appropriations (in thousands) 2016-17	Percent Change		Inflation-Adjusted Percent Change ²	
		2015-16 to 2016-17	2012-13 to 2016-17	2015-16 to 2016-17	2012-13 to 2016-17
50 states	\$83,553,113	3.4	15.3	1.5	5.9
SREB states as a percent of U.S.	33,623,499 40.2	3.2	14.9	1.4	5.6
Alabama	1,562,306	4.5	11.0	2.6	2.1
Arkansas	999,831	1.1	-1.5	-0.7	-9.5
Delaware	234,723	2.1	8.4	0.2	-0.3
Florida	4,578,326	4.8	37.1	2.9	26.0
Georgia	3,203,141	5.2	22.1	3.3	12.2
Kentucky	1,170,767	-0.5	-1.4	-2.3	-9.4
Louisiana	1,094,802	-7.2	-6.8	-8.8	-14.3
Maryland	1,964,463	5.5	21.5	3.6	11.6
Mississippi	1,013,678	-2.4	9.6	-4.2	0.7
North Carolina	3,978,682	3.9	6.1	2.0	-2.5
Oklahoma	857,022	-7.6	-18.0	-9.2	-24.6
South Carolina	1,094,964	6.7	20.3	4.8	10.5
Tennessee	1,732,289	5.6	19.0	3.7	9.4
Texas	7,600,211	2.5	19.9	0.6	10.2
Virginia	2,054,183	10.3	20.0	8.4	10.3
West Virginia	484,109	-0.4	-11.4	-2.2	-18.5
West as a percent of U.S.	22,491,126 26.9	2.7	33.0	0.9	22.2
Alaska	335,851	-6.9	-9.2	-8.6	-16.5
Arizona	842,010	4.7	-0.1	2.8	-8.2
California	13,579,469	2.5	41.8	0.7	30.3
Colorado	866,808	0.2	35.3	-1.6	24.4
Hawaii	667,478	10.5	26.9	8.5	16.6
Idaho	460,323	9.9	27.8	7.9	17.5
Montana	253,312	1.6	25.3	-0.2	15.2
Nevada	570,958	6.0	20.9	4.1	11.1
New Mexico	861,383	-4.8	3.5	-6.5	-4.9
Oregon	814,589	5.0	40.3	3.1	28.9
Utah	978,664	4.9	30.7	3.0	20.1
Washington	1,878,116	6.1	36.8	4.2	25.7
Wyoming	382,164	-8.8	-0.4	-10.5	-8.4
Midwest as a percent of U.S.	—	—	—	—	—
Illinois	NR	NR	NR	NR	NR
Indiana	1,760,034	0.3	13.5	-1.5	4.4
Iowa	855,409	0.7	8.6	-1.1	-0.2
Kansas	769,175	0.3	-3.3	-1.5	-11.1
Michigan	1,877,040	2.8	16.7	1.0	7.2
Minnesota	1,543,313	0.7	20.1	-1.1	10.4
Missouri	1,089,159	5.2	17.0	3.3	7.5
Nebraska	753,554	0.8	14.2	-1.0	5.0
North Dakota	419,650	3.4	22.1	1.6	12.2
Ohio	2,303,648	3.5	12.4	1.6	3.3
South Dakota	238,612	9.3	21.6	7.3	11.8
Wisconsin	1,473,947	0.2	26.7	-1.6	16.5
Northeast as a percent of U.S.	12,946,144 15.5	1.9	13.8	0.1	4.6
Connecticut	1,154,758	-4.1	30.1	-5.8	19.6
Maine	299,576	4.8	12.7	2.9	3.6
Massachusetts	1,544,320	3.4	23.0	1.5	13.1
New Hampshire	125,200	-2.1	46.2	-3.8	34.4
New Jersey	2,083,569	0.7	10.3	-1.1	1.4
New York	5,765,073	2.8	12.8	0.9	3.6
Pennsylvania	1,693,108	2.8	3.7	0.9	-4.7
Rhode Island	188,214	5.3	17.2	3.4	7.8
Vermont	92,326	1.7	3.3	-0.1	-5.0

“—” indicates not available.

“NR” indicates not reported.

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. Seven SREB states (Arkansas, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina and Texas) have additional local funding for two-year colleges' operations, which is 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.

² The Commonfund Higher Education Price Index (HEPI) increased by 17 percent from 2005-06 to 2010-11, by 11.2 percent from 2010-11 to 2015-16 and by 26 percent from 2005-06 to 2015-16.

Sources: The Commonfund Higher Education Price Index (HEPI) increased by 7.1 percent from 2012-13 to 2016-17 and 1.8 percent from 2015-16 to 2016-17.

Palmer, J.C., & Hines, E. R. "Grapevine table1: State fiscal support for higher education, across states and in other jurisdictions, fiscal years 2011-12, 2014-15, 2015-16, and 2016-17 (as of Jan. 31, 2017)" — <https://education.illinoisstate.edu/grapevine/tables>.

Table 93

State Appropriations Related to Higher Education as Percentages of State Taxes¹

	2006-07	2011-12	2016-17	National Rank		
				2006-07	2011-12	2016-17
50 states	10.5	9.5	9.1			
SREB states as a percent of U.S.	13.6 129.4	13.3 139.3	12.6 138.4			
Alabama	19.8	17.3	15.7	1	2	4
Arkansas	11.4	11.6	10.6	21	16	18
Delaware	8.2	7.1	6.7	38	39	41
Florida	10.9	11.2	12.2	22	18	13
Georgia	16.3	16.5	14.9	4	3	6
Kentucky	12.9	12.1	9.9	17	15	21
Louisiana	15.0	14.0	11.8	8	8	14
Maryland	10.0	10.1	9.4	28	25	27
Mississippi	14.7	14.2	13.2	9	7	11
North Carolina	16.8	17.5	15.2	3	1	5
Oklahoma	13.2	12.8	10.1	13	13	19
South Carolina	14.5	11.2	11.5	10	17	15
Tennessee	14.1	13.0	12.9	11	12	12
Texas	15.6	15.0	14.6	5	6	8
Virginia	10.7	9.3	9.7	23	26	22
West Virginia	10.0	10.6	9.4	27	20	26
West as a percent of U.S.	10.1 96.0	8.4 87.8	8.9 97.8			
Alaska	11.5	6.4	32.2	20	45	1
Arizona	9.0	7.6	5.7	33	33	45
California	9.9	8.0	8.7	30	30	30
Colorado	8.1	6.8	6.8	39	42	40
Hawaii	10.2	10.5	9.6	25	21	23
Idaho	11.9	10.2	10.9	19	24	17
Montana	8.1	8.8	9.6	41	29	24
Nevada	9.7	7.5	7.1	31	35	37
New Mexico	18.7	16.0	15.8	2	4	3
Oregon	8.4	7.0	7.4	37	40	35
Utah	13.2	13.3	13.8	14	10	9
Washington	9.9	7.8	8.4	29	32	31
Wyoming	13.0	13.7	20.0	16	9	2
Midwest as a percent of U.S.	9.7 92.2	9.2 96.2	7.5 82.5			
Illinois	10.2	12.2	NR	26	14	
Indiana	10.7	10.4	10.0	24	22	20
Iowa	13.1	10.2	8.9	15	23	28
Kansas	12.6	10.8	9.5	18	19	25
Michigan	8.6	6.6	6.8	35	44	39
Minnesota	8.1	6.8	6.1	40	43	43
Missouri	9.6	9.2	8.9	32	27	29
Nebraska	15.2	15.7	14.7	6	5	7
North Dakota	13.3	9.0	11.3	12	28	16
Ohio	8.7	8.0	8.0	34	31	33
South Dakota	15.0	13.1	13.7	7	11	10
Wisconsin	8.5	7.5	8.4	36	34	32
Northeast as a percent of U.S.	7.4 70.7	6.4 67.0	6.3 69.3			
Connecticut	7.6	7.1	7.6	43	38	34
Maine	7.1	7.3	7.3	47	37	36
Massachusetts	6.5	4.7	5.7	48	48	46
New Hampshire	6.0	3.6	4.7	49	49	47
New Jersey	7.5	7.4	6.6	44	36	42
New York	8.0	6.9	7.1	42	41	38
Pennsylvania	7.4	5.6	0.0	45	47	49
Rhode Island	7.2	5.9	5.8	46	46	44
Vermont	3.6	3.3	3.0	50	50	48

¹ "NR" indicates not reported.

¹ This ratio is affected by both the changes in state tax revenues and the changes in state appropriations. 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 uni-

versities, and state funds for coordinating or governing boards of public colleges and universities.

Sources: Palmer, J.C., & Hines, E. R. "Grapevine table1: State fiscal support for higher education, across states and in other jurisdictions, fiscal years 2011-12, 2014-15, 2015-16, and 2016-17 (as of Jan. 31, 2017)" — <https://education.illinoisstate.edu/grapevine/tables>.
U.S. Census Bureau: "State Government Tax Collections, 2015" (2016) — www.census.gov.

Table 94**Percent Distribution of Funds¹ for Operations Related to Higher Education, 2015-16**

	SREB States²	Alabama	Arkansas	Delaware	Florida	Georgia	Kentucky	Louisiana
Funds for educational and general operations	84	82	85	98	86	77	86	73
General-purpose funds to public campuses	80	78	79	97	83	73	81	68
Educational special-purpose funds to public campuses ³	2	3	2	*	3	2	4	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	9	15	8	*	6	7	5	12
Health-professions education funds to public campuses	7	15	*	*	6	5	5	1
Health-professions education funds to specialized institutions	2	*	8	*	*	*	*	11
Funds to special-purpose institutions other than health-professions education	*	*	*	*	*	2	*	*
Other special-purpose funds	7	3	7	2	8	11	9	14
Funds for statewide system operations ⁵	*	*	*	1	*	*	1	2
State support to private colleges (other than student financial aid)	*	*	*	*	*	2	*	*
Funds for contract education programs	*	*	*	*	*	*	*	*
Funds for statewide financial aid programs for students (administered off campus)	6	2	7	*	7	9	7	13
Totals	99	100	100	100	100	95	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 94
continued

Maryland	Mississippi	North Carolina	Oklahoma	South Carolina	Tennessee	Texas	Virginia	West Virginia	
88	85	87	90	83	77	82	90	76	Funds for educational and general operations
86	79	81	90	80	74	79	86	71	General-purpose funds to public campuses
2	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
7	12	8	9	3	10	13	4	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
6	11	*	*	3	8	*	*	3	Health-professions education funds to specialized institutions
*	*	*	*	*	*	*	*	*	Funds to special-purpose institutions other than health-professions education
5	2	5	*	14	13	5	6	8	Other special-purpose funds
*	*	*	*	*	*	*	*	*	Funds for statewide system operations ⁵
1	*	*	*	*	*	*	*	*	State support to private colleges (other than student financial aid)
*	*	*	*	*	*	*	*	*	Funds for contract education programs
4	2	4	*	13	13	4	5	7	Funds for statewide financial aid programs for students (administered off campus)
100	100	100	100	100	100	100	100	100	Totals

Table 95

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

	2014-15						Percentage-Point Change, 2009-10 to 2014-15					
	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.	37.7	21.7	0.1	16.0	12.1	12.4	6.8	3.1	*	-2.70	0.68	1.6
SREB states	37.2	23.8	0.1	15.8	12.6	10.5	8.8	-2.4	*	-2.7	0.5	-4.3
Alabama	44.3	22.5	*	17.3	9.1	6.7	14.2	0.7	0.0	-1.0	1.4	-15.3
Arkansas	34.5	26.6	0.3	14.5	18.2	5.9	7.0	-4.3	*	-3.7	4.4	-3.4
Delaware	54.2	14.0	0.0	12.1	8.3	11.4	9.1	-2.6	0.0	-3.0	-1.9	-1.6
Florida	31.2	29.2	0.0	16.7	19.5	3.4	5.6	-1.5	0.0	-3.8	2.4	-2.8
Georgia	36.5	26.7	0.0	20.4	11.5	4.9	6.4	-2.3	0.0	-2.0	-0.4	-1.6
Kentucky	39.0	20.0	0.6	14.2	11.3	14.9	7.2	-3.6	0.1	-3.5	1.0	-1.3
Louisiana	37.8	20.5	0.0	13.4	20.9	7.4	13.6	-8.0	0.0	-4.0	5.3	-6.9
Maryland	34.7	27.7	0.0	17.8	10.1	9.7	1.0	3.4	0.0	-3.0	-0.2	-1.2
Mississippi	34.9	30.2	0.0	18.1	9.0	7.7	9.8	-1.3	0.0	-8.6	0.2	-0.1
North Carolina	28.8	33.0	0.0	19.4	11.3	7.4	6.1	-5.3	0.0	-0.3	*	-0.5
Oklahoma	35.2	24.5	0.1	13.2	16.6	10.4	6.1	-4.8	0.1	-2.1	1.1	-0.3
South Carolina	48.9	12.7	*	13.8	13.8	10.9	6.5	-3.3	0.0	-2.6	0.1	-0.8
Tennessee	39.6	24.1	0.2	14.7	14.5	6.9	9.4	-2.4	*	-5.7	1.2	-2.5
Texas	36.2	19.9	0.1	13.5	9.9	20.4	13.0	-3.6	*	-2.9	-1.7	-4.8
Virginia	43.1	19.8	0.0	15.6	9.0	12.4	5.9	-1.8	0.0	-2.2	-0.3	-1.7
West Virginia	46.3	22.5	0.0	13.0	14.1	4.1	10.5	-0.6	0.0	-3.3	1.8	-8.4
West	34.6	17.4	*	18.9	13.0	16.2	6.5	-4.3	0.0	-3.9	0.3	1.4
Alaska	19.3	47.6	0.0	19.0	8.6	5.5	1.5	1.7	0.0	-1.7	-0.6	-0.9
Arizona	49.0	15.7	*	16.7	9.6	8.9	10.7	-8.6	0.0	-4.1	-0.1	2.1
California	31.4	18.2	0.0	16.7	13.3	20.4	5.6	-5.6	0.0	-3.2	-0.4	3.6
Colorado	49.4	0.4	0.0	23.6	17.4	9.2	8.5	-0.3	0.0	-4.2	2.8	-6.8
Hawaii	29.3	24.0	0.0	26.6	18.1	2.0	10.2	-1.4	0.0	-5.7	-1.6	-1.6
Idaho	38.5	31.2	0.0	16.8	9.0	4.5	6.8	-1.9	0.0	-4.2	0.3	-1.0
Montana	39.2	22.7	*	19.5	7.9	10.7	2.9	2.8	0.0	-5.2	0.3	-0.8
Nevada	35.5	27.4	0.0	16.5	10.4	10.2	7.7	2.9	0.0	-5.6	*	-5.0
New Mexico	18.4	28.9	0.0	21.8	10.4	20.5	3.6	-1.9	0.0	-3.5	-0.4	2.2
Oregon	34.3	11.1	0.2	20.9	15.0	18.5	2.2	-3.7	*	-7.6	3.5	5.6
Utah	30.9	23.3	0.0	19.9	10.6	15.2	5.3	-0.2	0.0	-3.5	-1.1	-0.5
Washington	37.1	11.3	0.0	25.3	12.5	13.7	9.5	-5.0	0.0	-3.7	1.5	-2.4
Wyoming	16.2	46.7	0.0	11.5	18.0	7.5	1.3	-0.4	0.0	-1.9	3.5	-2.5
Midwest	40.5	19.3	0.1	14.6	11.2	14.3	5.3	-2.8	*	-2.4	1.3	-1.3
Illinois	31.6	15.1	0.0	12.4	8.1	32.8	1.0	-5.6	0.0	-3.5	0.4	7.7
Indiana	45.8	20.8	0.1	13.3	9.7	10.2	6.0	-2.3	*	-1.8	1.4	-3.3
Iowa	36.7	21.8	0.0	17.8	9.4	14.3	7.3	-3.5	0.0	-5.3	0.4	1.1
Kansas	35.5	23.9	1.6	15.5	12.1	11.4	5.0	-3.5	0.6	-2.4	1.7	-1.4
Michigan	47.4	14.2	0.0	17.7	8.8	11.9	8.2	-2.8	0.0	-0.4	1.4	-6.3
Minnesota	35.0	22.2	0.0	15.2	19.5	8.1	3.8	-1.9	0.0	-1.1	2.6	-3.4
Missouri	47.1	24.9	0.0	12.1	8.5	7.5	8.4	-5.0	0.0	-2.0	-0.1	-1.3
Nebraska	25.7	29.2	0.0	13.2	19.4	12.5	2.3	-3.3	0.0	-3.6	2.3	2.3
North Dakota	34.9	30.5	0.6	14.2	7.9	11.9	1.8	2.0	0.6	-7.0	-0.4	3.0
Ohio	50.3	18.6	0.0	12.1	11.9	7.1	8.0	-0.3	0.0	-2.6	1.8	-7.0
South Dakota	38.8	26.6	0.0	15.8	8.6	10.3	9.8	1.9	0.0	-11.3	3.3	-3.8
Wisconsin	31.5	18.6	0.0	16.8	15.5	17.7	3.2	-3.8	0.0	-2.4	0.8	2.2
Northeast	40.4	29.9	0.4	12.6	10.3	6.5	4.8	-2.7	-0.1	-1.7	0.5	-0.8
Connecticut	34.6	40.5	0.0	9.8	6.1	8.9	0.5	-1.7	0.0	-1.6	0.4	2.5
Maine	42.5	27.5	0.0	13.9	7.9	8.2	3.8	0.5	0.0	-0.9	-2.6	-0.7
Massachusetts	39.1	26.2	0.0	13.1	7.0	14.6	6.2	5.0	0.0	-2.1	*	-9.1
New Hampshire	60.8	10.6	0.0	13.2	7.7	7.7	4.2	-4.4	0.0	-0.5	-1.3	2.0
New Jersey	43.7	26.7	0.0	11.7	11.9	6.0	5.8	-3.7	0.0	-1.3	-0.2	-0.6
New York	32.5	36.4	1.0	13.3	12.9	3.8	4.3	-5.4	-0.2	-2.2	1.7	1.8
Pennsylvania	56.8	22.2	0.0	9.7	7.6	3.7	7.5	-3.3	0.0	-0.3	-0.3	-3.5
Rhode Island	58.1	19.0	0.0	16.5	5.7	0.7	2.9	0.3	0.0	-1.8	-1.2	-0.2
Vermont	58.5	7.8	0.0	18.7	10.5	4.4	5.0	-2.2	0.0	-1.7	2.0	-3.2
District of Columbia	23.4	52.9	0.0	17.0	5.1	1.7	2.9	6.2	0.0	0.2	-5.9	-3.5

* 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 survey — www.nces.ed.gov/ipeds.

Table 96
Percent Distribution of Revenues¹ at Public Two-Year Colleges

	2014-15						Percentage-Point Change, 2009-10 to 2014-15					
	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.	28.6	25.1	14.5	21.6	7.0	3.2	2.5	0.3	-1.0	-1.5	0.7	-1.0
SREB states	29.5	27.1	11.9	24.2	5.1	2.1	2.4	-0.4	2.2	-3.1	0.2	-1.4
Alabama	32.8	33.2	0.2	28.4	3.8	1.6	5.0	3.6	0.1	-9.1	0.4	*
Arkansas	26.0	32.8	5.0	28.2	6.7	1.3	3.6	2.4	0.4	-3.7	0.4	-3.2
Delaware	36.7	37.9	0.0	15.1	10.3	0.0	0.4	0.5	0.0	1.1	-1.9	0.0
Florida	30.4	32.6	0.0	28.5	6.0	2.4	0.3	2.5	0.0	1.4	-1.0	-3.1
Georgia	37.5	29.5	0.0	27.8	3.2	2.0	6.8	1.6	0.0	-4.5	0.1	-3.9
Kentucky	34.9	19.4	*	32.4	9.5	3.9	2.7	-2.1	0.0	1.5	2.1	-4.2
Louisiana	38.7	20.2	0.0	36.1	2.8	2.2	14.7	-10.3	0.0	0.2	-3.2	-1.4
Maryland	32.0	20.1	25.3	15.4	3.7	3.5	0.4	-0.3	-0.3	0.1	-0.2	0.3
Mississippi	23.6	30.0	7.8	28.6	8.6	1.4	5.9	4.7	1.3	-11.1	2.2	-2.9
North Carolina	18.0	42.3	10.2	23.3	4.9	1.3	1.7	0.7	0.5	-2.3	0.5	-1.1
Oklahoma	25.5	30.5	9.5	24.3	4.9	5.2	0.5	-1.2	1.2	-0.7	-0.2	0.4
South Carolina	40.6	12.9	6.8	26.7	10.8	2.3	2.6	-0.2	0.3	-4.1	1.0	0.3
Tennessee	37.2	27.4	0.0	24.3	9.9	1.2	4.4	-0.1	0.0	-6.4	2.4	-0.3
Texas	25.9	19.7	29.2	20.2	3.3	1.7	2.7	-3.8	4.9	-3.9	0.4	-0.3
Virginia	42.1	30.0	0.2	23.7	2.1	2.0	1.6	-1.4	*	0.5	0.1	-0.8
West Virginia	30.1	30.0	0.0	26.5	10.7	2.8	3.8	2.6	-0.2	-0.3	0.3	-6.3
West	20.1	26.9	18.2	19.8	10.6	4.4	2.1	-2.4	-1.0	-0.1	2.2	-0.7
Alaska	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arizona	20.0	4.6	47.6	21.1	2.0	4.7	-2.3	-4.4	3.2	1.7	-1.0	2.9
California	14.4	28.0	22.9	19.5	11.0	4.2	2.3	-5.9	0.4	-0.1	2.8	0.4
Colorado	50.4	2.3	12.6	20.4	10.6	3.7	6.3	1.1	-1.0	-4.2	5.0	-7.3
Hawaii	24.6	35.6	0.0	21.7	16.2	1.9	5.5	-4.1	0.0	-1.4	0.7	-0.7
Idaho	25.9	23.9	13.0	26.4	3.2	7.6	1.4	4.6	6.6	-10.8	-4.2	2.3
Montana	18.5	23.1	8.4	37.2	4.6	8.2	-2.1	6.7	1.8	-0.8	-0.2	-5.3
Nevada	29.7	40.9	0.0	24.7	2.1	2.6	3.9	11.2	0.0	5.7	-1.9	-18.9
New Mexico	13.7	27.7	18.5	24.3	6.8	9.1	1.7	-3.3	0.1	0.6	*	0.8
Oregon	29.5	16.7	20.3	22.5	5.8	5.2	4.4	-5.1	5.1	1.6	-2.5	-3.5
Utah	37.1	40.2	0.0	18.2	2.3	2.2	3.6	4.8	0.0	-5.2	-1.1	-2.2
Washington	31.7	29.3	0.0	16.3	19.0	3.6	4.9	-5.7	0.0	0.6	1.9	-1.7
Wyoming	14.8	40.1	16.3	10.6	12.8	5.5	-1.7	0.5	-3.8	-2.8	5.7	2.2
Midwest	31.0	21.9	17.5	20.0	5.8	3.8	1.6	5.1	-4.5	-2.3	0.4	-0.3
Illinois	26.7	13.6	29.4	15.2	12.2	2.9	0.8	3.7	-1.7	-3.2	1.6	-1.1
Indiana	32.3	33.5	0.0	23.6	8.4	2.2	-4.7	14.5	0.0	-10.9	-0.2	1.3
Iowa	28.6	25.5	13.0	18.4	6.0	8.5	-0.7	6.3	2.3	-10.2	1.1	1.2
Kansas	22.9	18.0	34.1	16.2	2.1	6.7	-0.6	-2.3	3.5	-2.7	-0.8	2.9
Michigan	31.5	17.2	24.6	20.4	2.8	3.4	1.3	3.9	-2.4	-3.6	0.6	0.2
Minnesota	40.6	30.6	0.0	21.4	5.9	1.5	-0.8	*	0.0	-0.4	0.9	0.3
Missouri	29.5	17.4	16.4	28.0	3.7	5.1	-1.9	1.5	5.0	-2.2	-2.9	0.4
Nebraska	21.0	25.0	30.4	17.4	2.6	3.6	-0.3	1.5	-1.7	-1.9	1.5	0.9
North Dakota	23.6	30.7	0.0	26.0	11.0	8.8	-4.8	4.3	0.0	-4.4	4.8	0.1
Ohio	38.6	26.1	9.8	20.2	2.6	2.7	2.9	2.3	2.3	-5.3	0.7	-3.0
South Dakota	36.6	15.2	0.0	40.7	12.0	-4.5	-3.0	1.7	0.0	13.8	-7.0	-5.5
Wisconsin	24.0	27.4	22.2	16.5	4.5	5.4	5.1	17.0	-25.1	2.4	-0.1	0.7
Northeast	36.9	21.4	11.1	20.2	7.2	3.2	0.7	0.5	-0.9	0.1	0.6	-1.1
Connecticut	32.1	43.4	0.0	17.4	2.4	4.6	*	-2.4	0.0	2.6	-2.0	1.8
Maine	29.8	31.7	0.0	29.0	6.9	2.5	0.2	-3.0	0.0	1.9	1.1	-0.3
Massachusetts	37.2	33.0	0.0	21.0	6.9	1.9	0.6	5.8	0.0	-2.6	0.8	-4.6
New Hampshire	50.1	26.2	0.0	20.2	2.9	0.6	1.8	-4.1	0.0	4.4	1.6	-3.7
New Jersey	44.9	9.3	13.9	23.3	6.1	2.5	2.0	-0.3	-0.7	2.7	-1.9	-1.7
New York	32.6	19.6	16.8	18.6	9.8	2.7	1.0	0.3	-1.2	-0.5	1.6	-1.2
Pennsylvania	40.9	19.0	8.9	21.0	4.3	5.9	0.4	-1.3	-1.1	-0.5	1.1	1.5
Rhode Island	38.0	33.4	0.0	23.4	1.9	3.3	-2.0	-3.1	0.0	5.7	-0.7	0.1
Vermont	56.1	15.2	0.0	19.4	4.8	4.4	-2.7	1.7	0.0	-5.7	2.8	3.9
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, 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 Spending¹ at Public Four-Year Colleges and Universities

	2014-15						Percentage-Point Change, 2009-10 to 2014-15					
	Instruction ²	Research ²	Public Service ²	Academic and Administrative Support ²	Scholarships and Fellowships	All Other ²	Instruction ²	Research ²	Public Service ²	Academic and Administrative Support ²	Scholarships and Fellowships	All Other ²
50 states and D.C.	36.2	16.0	6.1	25.6	14.7	1.4	-0.2	-1.6	-0.6	1.2	1.5	-0.3
SREB states	34.8	16.1	6.9	24.5	15.6	2.1	-1.4	-1.3	-0.4	0.9	2.1	0.1
Alabama	32.7	12.6	9.7	29.1	15.3	0.6	2.4	-2.7	1.7	-3.6	3.4	-1.1
Arkansas	32.7	12.8	8.1	25.7	18.3	2.4	-0.4	-1.4	-0.8	0.3	1.8	0.4
Delaware	40.8	14.0	4.9	23.0	16.9	0.4	-1.1	-2.0	-0.6	0.6	2.8	0.3
Florida	33.2	17.6	8.1	22.9	16.0	2.1	-0.2	-1.2	0.7	1.2	-0.9	0.3
Georgia	32.6	23.2	5.6	25.4	12.8	0.4	-0.4	0.5	-2.6	1.8	0.9	-0.2
Kentucky	28.8	12.1	18.6	24.0	16.1	0.4	-0.3	-2.2	0.4	0.2	2.1	-0.1
Louisiana	34.0	14.7	12.1	24.6	13.5	1.1	-1.5	-2.1	0.1	1.6	2.1	-0.2
Maryland	32.8	23.2	3.9	28.9	10.4	0.8	0.5	-2.6	-0.5	1.6	0.9	0.1
Mississippi	32.9	14.4	7.5	25.7	18.7	0.8	0.1	-4.6	-0.9	2.5	4.0	-1.1
North Carolina	38.7	18.6	5.7	21.1	15.1	0.7	-3.8	3.1	-0.6	-0.4	1.7	*
Oklahoma	40.7	12.8	7.0	22.0	16.7	0.7	1.1	-0.4	-1.5	-1.1	1.8	0.1
South Carolina	35.6	15.3	7.3	23.8	17.4	0.5	-0.9	-1.5	0.4	2.1	*	*
Tennessee	39.9	10.3	5.8	24.3	19.6	0.1	1.2	-1.4	-1.5	1.3	0.6	-0.2
Texas	33.1	14.6	4.3	24.5	16.7	6.8	-5.5	-2.7	-0.9	2.3	4.8	2.1
Virginia	39.4	18.0	4.0	24.1	13.6	0.8	0.2	-1.0	0.3	0.5	0.9	-0.9
West Virginia	38.3	11.3	6.3	26.1	16.5	1.6	0.9	-2.5	-1.5	1.4	1.7	*
West	34.9	18.7	5.3	25.3	14.9	0.9	0.8	-3.3	-0.4	1.9	1.7	-0.6
Alaska	35.6	21.3	7.2	29.9	6.0	0.0	0.5	-2.7	0.6	1.6	0.7	-0.6
Arizona	32.5	17.8	3.5	28.1	17.8	0.2	-1.8	-3.1	-1.2	4.8	1.5	-0.1
California	34.7	18.7	2.1	27.2	16.7	0.6	0.9	-3.4	-0.4	1.4	1.9	-0.4
Colorado	39.6	21.2	5.0	21.7	12.2	0.3	2.0	-1.7	-0.8	3.6	0.7	-3.8
Hawaii	44.6	22.9	4.2	15.5	10.8	2.1	8.7	-13.8	-1.1	-1.2	3.5	2.1
Idaho	39.0	13.3	6.4	24.5	14.8	2.0	0.9	-0.9	-0.1	2.0	-1.3	-0.5
Montana	31.7	20.2	6.9	27.0	13.8	0.4	1.5	-4.7	0.8	2.0	0.4	*
Nevada	41.5	9.7	5.0	30.3	13.2	0.3	-1.9	-2.1	-1.5	5.2	3.1	-2.8
New Mexico	26.1	19.2	22.9	14.3	10.7	6.8	0.1	-4.8	6.0	0.1	0.1	-1.6
Oregon	33.9	18.5	7.3	26.9	11.1	2.4	2.2	-5.9	0.7	1.1	1.0	1.0
Utah	27.6	13.7	25.6	20.1	11.9	1.1	1.3	-2.1	1.9	-0.8	0.4	-0.6
Washington	38.8	22.0	2.1	23.3	13.7	0.0	-0.6	-1.7	-2.3	2.1	2.5	*
Wyoming	35.6	18.5	9.2	23.8	12.5	0.5	-1.5	-0.5	-0.6	1.8	0.3	0.5
Midwest	37.1	15.8	6.9	25.8	13.4	1.1	-0.4	-1.4	-0.4	1.7	0.8	-0.4
Illinois	37.3	12.5	9.7	25.8	14.5	0.3	-0.8	-2.1	-0.7	1.3	2.3	*
Indiana	42.0	10.7	6.0	26.5	14.6	0.2	-2.2	-0.8	-1.3	3.6	1.2	-0.5
Iowa	31.2	20.8	8.1	26.2	11.9	1.9	-0.4	-3.5	-0.8	1.9	1.6	1.3
Kansas	38.2	20.7	7.0	24.1	8.8	1.2	2.1	-1.3	-0.1	-0.5	-0.8	0.7
Michigan	37.4	16.5	6.9	23.9	14.8	0.6	-0.6	-1.4	-0.1	0.9	1.2	0.1
Minnesota	29.3	21.2	6.8	30.7	11.0	0.9	*	0.5	0.5	*	0.3	-1.3
Missouri	41.5	8.2	7.3	24.2	18.4	0.5	1.2	-2.7	-0.2	2.1	0.6	-0.9
Nebraska	35.4	20.4	8.0	21.3	12.2	2.7	-1.5	-0.5	-1.2	2.2	0.7	0.3
North Dakota	42.3	16.7	7.7	26.4	6.6	0.3	3.6	-2.3	0.5	4.3	-1.7	-4.5
Ohio	40.1	12.5	4.5	27.0	15.0	0.9	-0.6	-0.9	-0.2	2.6	-0.6	-0.2
South Dakota	37.5	13.6	7.0	29.7	11.0	1.1	5.1	-3.7	-1.1	2.6	-0.9	-2.0
Wisconsin	31.6	24.2	6.0	25.3	8.7	4.1	-0.4	-0.5	-0.8	2.3	1.5	-2.0
Northeast	41.0	10.3	3.9	29.1	14.7	1.0	1.7	-0.6	-1.5	-0.4	1.1	-0.4
Connecticut	41.8	7.7	4.1	32.7	13.5	0.1	3.7	-1.5	0.4	-0.9	0.7	-2.4
Maine	31.7	11.1	10.1	29.6	17.3	0.0	-1.1	-1.7	-0.1	1.0	2.0	-0.1
Massachusetts	35.1	14.7	10.2	28.1	10.6	1.3	3.4	-1.2	-6.0	3.9	1.1	-1.2
New Hampshire	37.0	17.0	1.5	24.4	19.6	0.5	-0.7	-1.6	-0.3	*	2.3	0.2
New Jersey	40.4	15.0	2.2	27.3	13.5	1.6	0.6	0.2	-2.8	1.6	0.4	0.1
New York	44.9	7.6	2.2	28.5	15.7	1.1	2.3	-0.4	-0.5	-2.5	1.5	-0.4
Pennsylvania	45.1	0.4	2.3	36.9	15.3	0.0	0.6	-0.1	-0.1	-0.2	-0.2	*
Rhode Island	29.8	16.3	1.9	28.2	23.8	0.0	-0.3	-2.8	0.2	-3.2	6.1	0.0
Vermont	30.9	12.7	9.1	27.9	16.6	3.0	-0.4	-3.1	1.2	-1.7	1.1	2.8
District of Columbia	30.3	3.4	1.6	33.1	15.0	16.5	-0.8	-0.8	-1.8	-5.4	-7.8	16.5

* Less than one-tenth of 1 percent.

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 survey — www.nces.ed.gov/ipeds.

Table 98

Percent Distribution of Spending¹ at Public Two-Year Colleges

	2014-15						Percentage-Point Change, 2009-10 to 2014-15					
	Instruction ²	Research ²	Public Service ²	Academic and Administrative Support ²	Scholarships and Fellowships	All Other ²	Instruction ²	Research ²	Public Service ²	Academic and Administrative Support ²	Scholarships and Fellowships	All Other ²
50 states and D.C.	40.3	*	1.4	32.4	22.8	3.1	-0.3	*	-0.2	1.5	-0.4	-0.5
SREB states	39.7	*	1.0	31.9	25.3	2.0	-0.4	*	-0.2	2.7	-1.9	-0.3
Alabama	39.0	0.0	0.6	32.7	26.7	1.0	2.2	0.0	-1.0	4.3	-4.9	-0.7
Arkansas	35.9	*	1.6	33.4	26.1	3.0	-1.0	0.0	0.5	1.9	-3.2	1.7
Delaware	51.6	0.0	2.3	31.1	15.0	0.0	1.1	0.0	-1.6	0.5	*	0.0
Florida	36.1	0.0	1.0	34.2	28.4	0.2	-0.7	*	-0.2	2.1	-1.1	-0.1
Georgia	33.9	*	0.7	32.7	29.7	3.0	-4.2	0.0	0.4	2.4	1.0	0.4
Kentucky	37.0	0.0	1.1	27.0	34.3	0.7	-2.4	0.0	*	2.3	1.3	-1.2
Louisiana	35.3	*	0.6	26.4	30.7	7.0	-4.6	-0.1	0.2	-0.2	2.6	2.1
Maryland	42.1	*	0.4	39.3	14.0	4.2	*	*	-0.1	3.4	-0.8	-2.5
Mississippi	41.7	0.0	0.1	24.7	29.5	3.9	-0.4	0.0	*	4.0	-4.0	0.4
North Carolina	44.9	*	0.3	28.7	22.6	3.5	-0.4	0.0	*	3.0	-2.7	0.1
Oklahoma	43.0	*	0.5	29.3	24.9	2.4	2.4	-0.4	-0.2	5.5	-3.0	-4.3
South Carolina	37.0	*	0.1	29.4	32.8	0.7	0.6	*	-0.2	2.1	-2.7	0.1
Tennessee	39.0	*	1.7	28.4	29.9	1.1	2.5	0.0	-1.5	3.0	-1.8	-2.3
Texas	40.1	*	1.9	32.5	23.4	2.1	-0.7	*	-0.3	2.4	-1.4	*
Virginia	42.3	0.0	0.8	32.9	23.6	0.4	-3.2	0.0	0.2	2.9	-0.2	0.3
West Virginia	36.9	0.0	1.8	28.1	27.6	5.5	2.8	*	*	1.1	-5.2	1.2
West	39.9	0.1	1.4	31.3	21.7	5.6	-1.0	*	-0.2	-0.1	1.5	-0.2
Alaska	*	*	*	*	*	*	*	*	*	*	*	*
Arizona	41.9	0.2	0.7	34.6	20.7	2.0	0.7	0.1	-0.7	-1.0	-0.4	1.2
California	38.3	0.1	1.2	30.6	22.4	7.4	-0.9	*	*	-1.9	2.8	*
Colorado	36.2	0.0	0.4	34.5	22.8	6.1	-2.2	0.0	-0.6	5.6	-2.4	-0.5
Hawaii	55.3	0.2	3.3	26.5	14.7	0.1	5.2	*	-5.2	-4.0	2.3	0.1
Idaho	38.1	0.0	11.1	28.2	20.6	1.9	15.4	0.0	0.3	6.4	1.6	-23.6
Montana	34.5	0.5	1.6	38.0	17.0	8.5	4.5	-0.7	-1.0	5.3	-4.3	-3.8
Nevada	46.9	*	0.2	28.6	22.8	1.5	-1.8	0.0	0.1	-1.4	5.5	-2.4
New Mexico	40.3	*	3.5	34.4	18.8	2.9	1.2	*	-1.7	6.7	-3.1	-3.1
Oregon	41.5	0.1	2.6	32.3	21.6	2.0	0.8	*	-1.1	3.1	-1.9	-1.0
Utah	41.5	*	2.6	35.7	16.7	3.4	-8.2	-0.1	1.0	7.9	-2.9	2.2
Washington	43.2	0.0	0.0	32.0	22.8	2.0	-6.0	0.0	0.0	4.1	1.6	0.2
Wyoming	39.3	0.1	1.0	36.9	13.3	9.3	-3.3	0.1	-0.1	2.9	-1.2	1.6
Midwest	41.6	0.1	2.2	34.6	19.6	1.9	0.1	*	-0.3	3.0	-1.8	-1.0
Illinois	39.4	*	3.6	37.1	17.3	2.6	1.9	*	-0.4	2.8	-2.4	-1.9
Indiana	36.9	0.0	1.6	30.9	30.5	0.1	-0.7	0.0	0.7	7.3	-7.3	*
Iowa	46.0	0.0	1.9	31.9	16.3	3.9	3.2	*	-1.9	3.8	-6.2	1.1
Kansas	39.1	*	1.0	39.7	15.0	5.2	-1.0	*	*	3.7	-2.5	-0.2
Michigan	41.0	*	2.2	36.6	19.7	0.5	3.8	-0.1	-0.1	*	-3.3	-0.4
Minnesota	41.7	0.1	0.4	36.3	21.4	0.1	-1.2	-0.1	-0.5	1.2	0.7	*
Missouri	41.2	*	1.6	31.8	23.7	1.7	2.8	0.0	1.1	6.4	-4.7	-5.7
Nebraska	45.0	0.0	0.0	37.2	16.9	0.9	*	*	*	2.3	-2.0	-0.3
North Dakota	48.8	0.4	1.6	31.6	10.4	7.2	1.7	0.4	1.6	2.4	-6.7	0.6
Ohio	42.4	0.2	3.4	33.4	19.7	1.0	2.6	0.1	-1.4	4.4	-4.9	-0.9
South Dakota	41.6	*	5.0	27.4	17.9	8.1	6.1	0.0	5.0	3.0	-0.6	-13.6
Wisconsin	50.2	0.1	1.0	26.8	16.2	5.8	-7.5	*	0.7	1.7	3.7	1.3
Northeast	40.8	0.1	1.0	33.0	22.3	2.8	0.7	*	*	-0.8	0.5	-0.4
Connecticut	41.7	0.0	0.3	38.5	19.4	0.1	2.0	0.0	0.2	-1.2	0.3	-1.3
Maine	43.7	0.4	0.7	29.8	25.2	0.1	-1.0	0.4	0.4	-0.1	0.2	0.1
Massachusetts	38.4	*	1.1	38.4	21.6	0.6	-0.6	*	*	1.8	*	-1.2
New Hampshire	41.6	0.4	0.1	41.5	16.4	0.0	11.3	0.3	*	-12.1	0.3	0.0
New Jersey	36.4	0.2	2.3	32.2	23.0	5.9	0.7	*	-0.2	-1.0	-1.1	1.6
New York	43.2	0.1	0.8	30.4	23.3	2.3	1.0	*	-0.1	-1.6	1.4	-0.7
Pennsylvania	39.9	*	0.2	34.2	20.9	4.8	-1.3	*	*	1.1	0.6	-0.4
Rhode Island	43.8	0.0	0.9	32.8	22.5	0.0	-3.2	0.0	-0.3	-0.9	4.5	-0.1
Vermont	36.3	*	9.5	16.2	0.0	0.0	8.3	0.0	8.2	-9.3	-7.3	0.0
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 99

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

	2014-15					Percentage-Point Change, 2009-10 to 2014-15				
	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.	30.8	2.9	16.8	0.2	49.2	-3.3	-3.4	-2.4	-0.1	9.1
SREB states	32.1	2.6	17.4	0.4	47.5	-4.0	-3.0	-1.6	0.1	8.5
Alabama	27.6	3.4	0.3	*	68.8	-13.5	-4.2	-0.1	*	17.7
Arkansas	34.0	1.7	23.0	0.0	41.3	-7.7	-2.0	12.6	-0.1	-2.9
Delaware	10.9	0.8	7.5	*	80.8	-1.3	-0.5	-3.5	*	5.3
Florida	34.0	2.6	19.9	0.1	43.5	3.7	-1.6	-12.3	*	10.3
Georgia	53.7	1.6	6.9	3.3	34.4	-1.7	-4.4	4.9	-0.1	1.2
Kentucky	24.3	4.1	15.6	*	55.9	-4.6	-3.2	-9.2	*	17.1
Louisiana	41.8	1.7	8.3	0.0	48.2	-8.8	-2.8	1.5	*	10.1
Maryland	36.6	2.9	3.6	0.2	56.7	3.5	-1.5	-1.4	0.2	-0.8
Mississippi	30.4	2.1	7.3	0.0	60.2	-14.2	-3.0	0.5	0.0	16.7
North Carolina	29.6	6.3	28.5	0.1	35.5	-5.1	-5.6	0.2	-0.1	10.5
Oklahoma	29.2	1.2	16.2	0.0	53.4	-6.8	-2.0	-1.4	0.0	10.2
South Carolina	19.5	2.0	32.7	*	45.7	-1.4	-3.5	-2.4	*	7.2
Tennessee	29.2	2.1	31.9	*	36.7	-2.2	-1.2	-3.5	*	6.9
Texas	35.6	1.9	16.9	0.9	44.7	-5.7	-4.1	2.2	0.6	7.0
Virginia	22.7	2.0	21.0	*	54.3	-1.3	-1.9	-0.3	*	4.0
West Virginia	31.9	1.6	15.3	*	51.1	-8.4	-2.2	-2.6	*	13.2
West	30.3	3.3	15.2	*	51.2	-2.7	-3.8	-6.7	*	13.4
Alaska	54.1	5.5	1.4	0.4	38.5	19.1	-20.7	1.2	0.1	0.3
Arizona	24.3	1.6	1.7	*	72.4	-0.7	-2.3	-0.4	*	3.5
California	29.7	3.4	16.7	*	50.2	-1.8	-4.0	-13.0	*	18.8
Colorado	30.0	2.6	15.4	*	52.0	-4.0	-3.4	0.9	*	6.5
Hawaii	24.4	11.2	0.7	0.0	63.7	-11.4	8.9	0.3	0.0	2.1
Idaho	48.0	3.3	0.8	0.1	47.8	-4.7	-1.4	-0.5	*	6.7
Montana	40.3	2.1	2.1	0.0	55.6	-4.2	-4.6	0.8	-10.6	18.5
Nevada	39.8	2.6	28.3	*	29.3	6.0	-3.0	-7.4	*	4.4
New Mexico	38.7	3.7	36.6	0.0	21.0	-4.8	-2.2	2.3	0.0	4.7
Oregon	37.8	2.9	10.3	0.1	48.9	-2.7	-3.0	-2.6	*	8.3
Utah	42.2	3.8	3.5	0.2	50.3	-5.8	-2.2	0.4	-0.1	7.8
Washington	21.3	3.8	27.1	0.1	47.6	-3.6	-8.6	2.0	0.1	10.1
Wyoming	16.8	4.4	36.1	1.2	41.4	-1.3	-4.0	-6.2	0.6	10.9
Midwest	26.9	3.6	13.3	*	56.1	-4.2	-3.6	1.4	*	6.4
Illinois	22.1	1.4	54.2	0.0	22.3	-5.9	-2.7	5.4	*	3.3
Indiana	28.0	1.3	6.8	0.0	63.9	-5.5	-1.5	-0.2	0.0	7.2
Iowa	16.7	2.8	1.6	0.0	79.0	-2.9	-7.1	0.1	0.0	9.9
Kansas	43.5	5.6	6.9	0.0	44.0	1.4	-7.4	0.1	0.0	6.0
Michigan	23.6	5.4	2.3	*	68.7	-4.9	-5.1	-0.3	*	10.4
Minnesota	26.2	5.7	17.6	0.0	50.5	-1.9	-7.2	-2.2	*	11.3
Missouri	30.3	3.6	7.7	0.0	58.3	-0.5	-1.7	-0.6	0.0	2.8
Nebraska	26.1	1.4	0.9	*	71.6	-1.7	-2.6	-0.1	*	4.4
North Dakota	41.0	4.5	7.7	0.0	46.8	-0.9	-2.2	7.1	0.0	-4.0
Ohio	26.5	2.0	4.0	0.1	67.4	-3.0	-1.8	-1.2	*	6.0
South Dakota	45.3	4.6	6.9	0.0	43.2	-7.7	-4.1	5.8	-1.3	7.4
Wisconsin	42.0	10.3	1.1	0.0	46.5	-10.0	-4.1	-5.7	0.0	19.8
Northeast	34.7	1.9	24.4	0.2	38.7	-0.9	-3.1	-3.7	-0.1	7.8
Connecticut	21.1	2.4	7.3	*	69.2	2.3	-2.3	-3.8	*	3.8
Maine	35.8	3.4	6.4	0.0	54.4	-5.0	-3.5	-1.4	0.0	9.9
Massachusetts	35.3	1.7	7.8	0.0	55.2	1.5	-3.3	-3.4	0.0	5.2
New Hampshire	17.4	3.1	0.9	0.0	78.7	-1.1	-2.9	-1.9	0.0	5.9
New Jersey	31.5	1.7	45.1	0.1	21.7	2.8	-4.3	-1.3	0.1	2.7
New York	41.0	1.8	28.1	0.5	28.7	-2.8	-3.2	-4.6	-0.4	11.0
Pennsylvania	48.5	1.7	30.5	0.5	18.9	2.0	-1.3	-1.1	0.5	-0.1
Rhode Island	20.2	1.5	11.0	0.0	67.3	-4.2	-2.0	-14.2	0.0	20.4
Vermont	12.7	2.6	2.2	0.0	82.5	-3.4	-2.3	-0.2	0.0	5.9
District of Columbia	37.1	28.8	0.0	25.3	8.7	20.4	-14.4	NA	-10.8	4.7

* Less than one-tenth of 1 percent.
 "NA" indicates not applicable.

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

Table 100
Percent Distribution of Scholarships and Fellowships
at Public Two-Year Colleges

	2014-15					Percentage-Point Change, 2009-10 to 2014-15				
	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.	74.8	2.5	12.1	0.6	10.0	-1.1	-2.7	1.8	0.1	2.0
SREB states	76.7	2.5	9.1	0.4	11.3	-0.6	-1.4	-0.3	0.1	2.2
Alabama	79.8	1.6	2.6	0.1	15.9	-0.3	-1.2	1.7	*	-0.2
Arkansas	78.2	2.1	9.6	0.2	10.0	-5.1	-1.3	4.2	-0.2	2.4
Delaware	92.5	1.5	4.7	*	1.3	3.6	-1.2	-1.1	*	-1.3
Florida	80.9	1.5	8.7	0.2	8.7	5.3	-1.1	-4.6	0.1	0.3
Georgia	84.0	5.2	6.3	*	4.6	-3.3	1.7	-0.1	*	1.7
Kentucky	30.7	1.9	8.3	*	59.1	-3.2	-0.2	-3.9	*	7.3
Louisiana	86.8	1.2	4.2	*	7.9	3.0	-6.8	-1.7	*	5.5
Maryland	82.6	3.2	5.0	0.7	8.4	5.1	-4.6	0.1	-0.2	-0.4
Mississippi	76.6	3.0	2.5	0.3	17.7	-7.0	-2.3	0.9	0.2	8.2
North Carolina	88.9	1.7	5.6	*	3.8	4.4	-0.4	-3.0	*	-1.1
Oklahoma	69.9	3.7	13.1	*	13.4	-0.1	-1.5	2.0	*	-0.4
South Carolina	64.4	2.1	29.4	0.1	4.0	-4.1	-2.1	4.4	*	1.8
Tennessee	69.5	1.3	20.3	0.1	8.8	-4.9	-1.8	4.4	-0.2	2.6
Texas	76.1	3.7	6.1	1.2	12.9	-3.3	-1.8	-0.1	0.1	5.0
Virginia	80.4	2.9	12.7	*	4.0	-0.4	0.2	1.2	*	-1.0
West Virginia	72.0	4.6	16.0	0.3	7.1	-6.3	1.9	2.6	0.1	1.8
West	69.4	2.7	15.6	1.6	10.7	-2.9	-5.1	4.6	0.3	3.0
Alaska	*	*	*	*	*	*	*	*	*	*
Arizona	83.6	1.7	1.3	1.4	12.0	-4.2	-0.3	1.0	0.8	2.7
California	68.8	2.6	16.0	2.1	10.5	-3.0	-7.1	5.7	0.3	4.1
Colorado	70.4	1.3	22.4	0.2	5.7	-4.8	-3.0	7.3	-0.3	0.8
Hawaii	74.3	8.1	0.8	*	16.8	-9.2	5.9	0.6	*	2.7
Idaho	88.8	2.4	2.0	*	6.8	29.2	-30.7	0.8	*	0.8
Montana	69.9	7.0	4.6	1.2	17.4	4.4	-5.8	0.2	-0.7	1.8
Nevada	82.8	4.5	4.9	0.3	7.5	-2.5	3.6	-3.3	0.1	2.0
New Mexico	80.5	2.6	8.1	0.1	8.7	-1.5	-2.8	0.5	0.1	3.8
Oregon	79.1	1.5	11.2	0.1	8.0	10.0	-9.7	-2.1	0.1	1.7
Utah	82.1	1.7	1.6	*	14.6	1.5	-0.7	-1.7	*	1.4
Washington	55.6	2.8	28.4	1.5	11.7	-4.7	0.5	5.0	0.3	-1.1
Wyoming	44.0	5.3	15.0	*	35.8	-8.0	-0.6	1.5	*	7.0
Midwest	80.2	2.5	8.1	0.2	9.0	-1.0	-2.0	2.0	*	1.0
Illinois	68.1	3.0	10.9	0.5	17.6	-1.8	-3.8	0.6	0.2	4.7
Indiana	75.7	1.4	18.3	*	4.6	-10.3	-0.2	8.0	*	2.4
Iowa	79.9	1.6	9.1	0.2	9.3	3.6	-0.1	6.0	*	-9.5
Kansas	83.0	2.8	0.7	*	13.5	7.4	-1.9	-0.4	*	-5.1
Michigan	88.2	3.4	2.7	0.1	5.7	-3.5	0.7	1.0	*	1.8
Minnesota	76.5	2.2	19.7	0.2	1.4	-3.5	-0.7	4.4	0.1	-0.3
Missouri	87.5	2.6	4.4	*	5.6	5.2	-0.1	-4.6	*	-0.6
Nebraska	78.5	3.1	5.7	0.8	12.0	-6.5	*	1.9	0.3	4.3
North Dakota	57.9	5.1	15.1	1.4	20.5	-8.0	-0.4	5.9	-1.9	4.5
Ohio	85.5	1.8	1.8	0.1	10.9	*	-6.2	1.2	*	5.0
South Dakota	68.9	3.5	2.0	3.7	21.9	-14.8	-0.7	-1.4	0.9	16.0
Wisconsin	80.9	2.8	8.6	*	7.7	2.0	-1.0	0.6	*	-1.4
Northeast	72.6	2.0	18.9	0.3	6.3	1.7	-3.4	0.4	-0.1	1.4
Connecticut	71.7	1.3	5.4	*	21.6	7.1	-1.3	-5.7	*	-0.1
Maine	81.0	2.7	8.0	*	8.3	-0.2	-1.1	-2.4	*	3.7
Massachusetts	80.0	2.8	10.8	0.2	6.2	5.2	-0.8	-4.2	0.1	-0.3
New Hampshire	81.9	3.6	8.3	*	6.2	7.0	-1.0	-3.3	*	*
New Jersey	78.7	3.0	16.2	0.1	2.0	11.0	-5.9	-5.2	-0.4	0.5
New York	65.7	1.3	27.0	0.6	5.4	-2.3	-3.1	3.5	-0.1	2.0
Pennsylvania	78.9	2.3	11.0	*	7.8	-0.8	-3.6	3.4	*	1.3
Rhode Island	90.3	1.5	0.2	*	7.9	3.7	-1.9	0.2	*	-2.0
Vermont	69.9	6.8	11.6	*	11.6	-18.6	3.9	8.7	*	6.0
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

* Less than one-tenth of 1 percent.

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

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

Table 101**Federal Support for Research and Development at Universities, by State**

	Federal Obligations (in thousands) 2013-14	Percent Change	
		2003-04 to 2008-09	2008-09 to 2013-14
50 states and D.C.	\$27,259,628	34.2	-14.4
SREB states as a percent of U.S.	7,953,225 29.2	38.3	-16.9
Alabama	342,606	21.3	-13.3
Arkansas	55,414	24.1	-46.2
Delaware	91,524	89.3	-18.9
Florida	625,298	45.8	-19.9
Georgia	753,518	53.1	-3.2
Kentucky	187,487	33.2	-22.4
Louisiana	151,155	7.4	-33.2
Maryland	1,819,864	37.8	-4.5
Mississippi	101,662	-2.1	-36.0
North Carolina	1,171,335	42.1	-13.1
Oklahoma	114,549	47.2	-26.0
South Carolina	196,140	61.7	-26.8
Tennessee	469,466	48.3	-23.1
Texas	1,362,502	35.4	-25.1
Virginia	467,180	35.5	-21.8
West Virginia	43,526	28.1	-37.1
West as a percent of U.S.	6,811,055 25.0	24.9	-10.9
Alaska	66,026	15.8	-26.9
Arizona	338,536	49.1	-21.9
California	3,908,676	22.7	-7.9
Colorado	546,749	21.2	-20.7
Hawaii	160,303	9.7	-13.7
Idaho	34,037	51.3	-41.1
Montana	69,579	60.4	-36.4
Nevada	61,143	16.5	-29.2
New Mexico	188,561	16.4	-4.4
Oregon	373,971	47.8	-11.8
Utah	294,821	24.6	-1.4
Washington	740,867	22.0	-7.0
Wyoming	27,786	36.7	-17.0
Midwest as a percent of U.S.	5,358,547 19.7	39.2	-16.4
Illinois	1,069,226	37.9	-13.2
Indiana	413,505	58.8	-22.4
Iowa	259,396	19.6	-21.0
Kansas	148,989	47.1	-23.4
Michigan	1,126,469	44.8	6.6
Minnesota	384,110	40.7	-18.7
Missouri	521,066	24.6	-22.5
Nebraska	124,431	49.9	-28.6
North Dakota	55,057	67.6	-45.4
Ohio	685,043	32.2	-23.0
South Dakota	38,114	84.5	-37.8
Wisconsin	533,143	44.6	-23.7
Northeast as a percent of U.S.	6,846,790 25.1	33.6	-13.2
Connecticut	504,357	27.6	-14.2
Maine	28,407	106.0	-46.1
Massachusetts	1,566,038	36.7	-14.6
New Hampshire	152,033	13.4	-4.9
New Jersey	423,341	75.4	-20.0
New York	2,222,083	29.1	-11.7
Pennsylvania	1,740,941	30.4	-10.4
Rhode Island	132,568	45.9	-19.4
Vermont	77,023	22.7	-23.1
District of Columbia	290,011	75.3	-12.1

Sources: National Science Foundation, National Center for Science and Engineering Statistics,
*Survey of Federal Science and Engineering Support to Universities, Colleges and Nonprofit
Institutions: Fiscal Year 2000 to 2008 (2012) and 2006 to 2014 (2016)* — www.nsf.gov.

Table 102
Top-Ranked Universities' Spending on Research and Development

	Amount (in thousands) 2014-15	Total			Percent Distribution of Funding Sources						
		National Rank		Percent Change 2009-10 to 2014-15	Federal	State and Local		Business ¹	Non-Profit	Institutional ²	All Other
		2009-10	2014-15								
50 states and D.C.	\$68,177,851			13.4	55.1	5.6	7.3	6.2	30.5	3.7	
Total top 10	12,246,912			15.0	58.6	6.0	7.4	6.2	30.0	3.8	
Johns Hopkins University (Maryland) ³	2,305,679	1	1	15.0	86.4	0.3	3.6	5.9	5.3	0.3	
University of Michigan	1,369,278	2	2	15.6	53.7	0.1	4.4	4.3	49.4	1.6	
University of Washington	1,180,563	4	3	15.4	76.8	1.7	3.6	8.2	9.0	5.8	
University of California-San Francisco	1,126,620	8	4	20.4	47.5	3.3	6.1	12.8	25.1	10.9	
University of California-San Diego	1,101,466	6	5	16.8	54.8	3.8	7.7	7.0	16.9	9.8	
University of Wisconsin-Madison	1,069,077	3	6	3.9	49.9	6.4	2.2	4.4	34.8	2.3	
Duke University (NC)	1,036,698	5	7	5.4	53.9	0.1	23.2	7.1	13.7	1.9	
Stanford University (CA)	1,022,551	9	8	21.8	66.1	3.4	8.8	10.3	10.1	1.2	
University of California-Los Angeles	1,021,227	7	9	9.0	47.9	4.2	5.4	14.6	20.8	7.0	
Harvard University (MA)	1,013,753	30	10	73.8	53.8	0.4	4.8	11.0	28.0	2.1	
All universities in SREB states	22,428,647			14.1	53.1	8.3	6.1	4.9	25.4	2.3	
All universities in West	15,379,702			14.6	57.9	5.0	5.6	7.5	18.9	5.2	
All universities in Midwest	13,935,314			11.7	52.3	4.9	5.4	5.6	30.0	1.7	
All universities in Northeast	15,462,248			12.8	56.9	3.3	6.4	7.2	23.3	3.0	
SREB state universities ranked 11-100											
University of North Carolina at Chapel Hill	966,781	15	11	28.0	60.6	2.7	3.0	6.5	25.5	1.7	
Texas A&M University	866,678	20	16	25.7	38.8	16.5	5.6	4.7	31.1	3.3	
University of Texas Anderson Cancer Center	833,406	27	19	39.0	35.1	20.8	8.3	5.1	28.5	2.1	
Georgia Institute of Technology	765,370	25	24	24.3	19.3	29.3	9.7	4.4	20.9	16.2	
University of Florida	739,522	21	25	8.5	72.0	1.3	5.4	0.8	19.3	1.1	
University of Texas at Austin	650,608	32	30	22.9	53.2	3.4	11.6	4.7	25.6	1.4	
Vanderbilt University (Tennessee)	647,816	35	31	28.3	62.0	0.1	5.4	4.1	28.1	0.4	
Emory University (Georgia)	585,210	32	36	10.5	59.5	0.1	5.4	5.3	28.5	1.2	
Baylor College of Medicine (Texas)	520,220	38	39	16.2	63.6	0.7	9.4	4.2	21.7	0.4	
University of Alabama at Birmingham	516,229	36	41	5.4	65.7	3.8	1.6	1.5	26.2	1.1	
University of Maryland, College Park	505,699	37	43	12.0	49.4	4.5	3.1	12.8	30.2	0.0	
Virginia Tech	504,282	47	44	26.7	38.9	10.4	6.0	0.5	43.4	0.8	
University of South Florida	485,354	49	45	26.1	41.9	17.9	4.8	12.8	12.5	10.1	
North Carolina State University	468,293	56	47	29.8	54.5	7.0	3.3	5.9	28.5	0.8	
University of Texas Southwestern Medical Center at Dallas	438,824	43	50	4.7	45.0	5.4	5.8	3.9	39.3	0.6	
University of Maryland, Baltimore	397,695	51	56	6.3	42.7	21.2	11.3	0.2	24.6	0.0	
University of Georgia	374,264	85	61	62.2	44.2	13.8	3.2	4.0	30.4	4.4	
University of Virginia	373,218	73	62	35.1	59.1	2.6	8.2	5.3	24.6	0.2	
University of Miami (Florida)	365,574	72	63	30.3	54.5	1.0	4.7	6.1	32.8	0.8	
University of Kentucky	331,705	57	69	-7.8	29.8	26.2	3.7	3.5	36.4	0.4	
Louisiana State University and A&M College (all campuses)	281,154	71	80	-3.0	53.7	16.8	4.2	8.8	10.8	5.7	
Florida State University	256,449	82	83	7.8	35.3	8.4	3.9	7.3	43.3	1.8	
Medical University of South Carolina	243,534	89	87	8.4	54.4	1.9	0.6	4.3	38.3	0.4	
University of Oklahoma	242,367	91	88	11.1	35.4	34.1	4.8	0.3	25.2	0.2	
University of Texas Health Science Center at Houston	234,299	79	90	-2.7	48.1	1.9	6.2	3.3	37.4	3.1	
Mississippi State University	226,359	84	93	-2.3	86.3	3.5	5.2	4.2	0.7	0.1	
Virginia Commonwealth University	218,925	96	96	10.7	65.1	3.1	3.2	5.1	23.6	0.0	
University of Central Florida	215,519	130	98	82.7	43.3	0.5	4.5	3.4	48.3	0.0	

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 2010 and FY 2015* — www.nsf.gov.

Table 103**Federal Support for Research and Development at Universities, Top 100**

National Rank 2013-14		Federal Obligations (in thousands) 2013-14	Percent Change 2008-09 to 2013-14
Total to all universities		\$27,333,335	-15.5
Total to top 100 universities		\$27,333,334	4.3
Total to top 10 universities		\$6,492,757	-6.7
1	Johns Hopkins University (Maryland) ¹	1,402,095	
2	University of Michigan	860,759	
3	University of Washington	658,814	
4	University of California-San Diego	580,763	
5	University of California-San Francisco	546,278	
6	University of Pennsylvania	542,397	
7	University of California-Los Angeles	487,210	
8	Stanford University (California)	478,346	
9	University of Pittsburgh (Pennsylvania)	470,597	
10	Columbia University (New York)	465,500	
Total to universities in SREB states ranked 11 to 100		6,220,669	-17.7
12	University of North Carolina at Chapel Hill	450,661	
13	Duke University (North Carolina)	440,787	
20	Vanderbilt University (Tennessee)	336,787	
25	Emory University (Georgia)	293,672	
32	Georgia Institute of Technology (all campuses)	241,667	
33	University of Alabama at Birmingham	238,847	
36	Baylor College of Medicine (Texas)	226,548	
39	University of Maryland, College Park	215,838	
45	University of Florida	203,233	
46	University of Texas at Austin	186,309	
51	University of Texas Southwestern Medical Center at Dallas	154,830	
52	University of Maryland, Baltimore	150,793	
56	University of Miami (Florida)	146,255	
57	University of Virginia (main campus)	144,618	
60	Virginia Tech	129,822	
61	University of Kentucky (all campuses)	129,596	
63	University of Texas Anderson Cancer Center	120,544	
64	Wake Forest University (North Carolina)	117,560	
72	Virginia Commonwealth University	99,488	
73	University of Georgia	99,290	
75	North Carolina State University	98,098	
81	Texas A&M University (main campus)	91,611	
83	Medical University of South Carolina	89,527	
85	Florida State University	87,278	
86	University of Texas Health Science Center at Houston	85,233	
88	University of Delaware	84,462	
91	University of Texas Medical Branch at Galveston	78,975	
94	University of South Florida	76,248	
Total to universities in West ranked 11 to 100		5,987,214	-8.6
17	University of Colorado (all campuses)	385,625	
23	University of California-Davis	307,833	
26	University of Southern California	285,563	
29	University of California-Berkeley	279,117	
38	The Scripps Research Institute (California)	220,462	
40	University of Utah	214,777	
41	Oregon Health Sciences University	212,632	
43	University of Arizona	206,746	
48	University of California-Irvine	164,159	
54	California Institute of Technology	149,454	
65	Arizona State University-Main Campus	116,151	

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 Science and Engineering Statistics, *Survey of Federal Science and Engineering Support to Universities, Colleges and Nonprofit Institutions: Fiscal Year 2006 to 2014* (2016) — www.nsf.gov.

Table 103
continued

National Rank 2013-14		Federal Obligations (in thousands) 2013-14	Percent Change 2008-09 to 2013-14
69	University of California-Santa Barbara	105,827	
77	Oregon State University	93,346	
78	University of New Mexico	92,757	
79	Colorado State University	92,593	
89	University of Hawaii-Manoa	79,903	
90	University of California, Santa Cruz	79,360	
98	New Mexico State University (all campuses)	75,235	
99	University of Hawaii (all campuses)	74,265	
Total to universities in Midwest ranked 11 to 100		\$4,392,944	-16.4
15	University of Wisconsin-Madison	397,471	
16	Washington University in St. Louis (Missouri)	394,310	
19	University of Minnesota (all campuses)	378,921	
24	Northwestern University (Illinois)	296,873	
28	University of Illinois-Champaign-Urbana	280,101	
30	Case Western Reserve University (Ohio)	257,772	
37	Ohio State University (all campuses)	221,229	
42	University of Chicago (Illinois)	212,001	
47	University of Iowa	178,885	
49	Michigan State University	159,252	
53	Purdue University (Indiana) (all campuses)	149,658	
58	University of Illinois-Chicago	143,748	
66	Indiana University-Purdue University-Indianapolis	114,945	
68	University of Kansas	109,632	
87	Medical College of Wisconsin	84,807	
93	Iowa State University	77,125	
97	University of Missouri-Columbia	75,455	
Total to universities in Northeast ranked 11 to 100		6,037,837	-11.9
11	Harvard University (Massachusetts)	460,630	
14	Yale University (Connecticut)	398,770	
18	Pennsylvania State University (all campuses)	384,726	
21	Massachusetts Institute of Technology	333,968	
22	Cornell University (New York)	329,576	
27	New York University	284,207	
31	Mount Sinai School of Medicine (CUNY)	247,737	
34	Rutgers State University of New Jersey	236,767	
35	University of Rochester (New York)	234,386	
44	Boston University (Massachusetts)	205,212	
50	Yeshiva University (New York)	156,081	
55	Princeton University (New Jersey)	147,487	
59	University of Massachusetts-Worcester (Medical School)	132,232	
62	Carnegie Mellon University (Pennsylvania)	121,273	
67	Dartmouth College (New Hampshire)	110,154	
70	Woods Hole Oceanographic Institute (Massachusetts)	100,944	
74	University of Connecticut	98,455	
76	Brown University (Rhode Island)	96,239	
82	SUNY at Stony Brook (New York) (all campuses)	90,956	
84	Temple University (Pennsylvania)	87,319	
92	Rockefeller University (New York)	77,851	
95	Tufts University (Massachusetts)	75,551	
96	University of Massachusetts-Amherst	75,549	
100	University of Vermont	73,277	

Table 104**University Endowments¹**

National Rank 2016		Market Value (in thousands) 2016²	Percent Change 2015 to 2016
	Total to 851 colleges and universities in 50 states and D.C.	\$511,634,947	NA
	Total to top 100 universities	389,794,803	-2.6
	Total to top 10 universities	182,532,779	-1.5
	Total to SREB states	129,869,716	NA
	as a percentage of total	25.4	
	Total to West	72,817,621	NA
	as a percentage of total	14.2	
	Total to Midwest	98,974,382	NA
	as a percentage of total	19.3	
	Total to Northeast	203,957,411	NA
	as a percentage of total	39.9	
1	Harvard University (Massachusetts)	34,541,893	-5.2
2	Yale University (Connecticut)	25,408,600	-0.6
3	University of Texas System	24,203,213	0.5
4	Stanford University (California)	22,398,130	0.8
5	Princeton University (New Jersey)	22,152,580	-2.5
6	Massachusetts Institute of Technology	13,181,515	-2.2
7	University of Pennsylvania	10,715,364	5.7
8	Texas A&M University System and Foundations	10,539,526	0.6
9	University of Michigan	9,743,461	-2.1
10	Northwestern University (Illinois)	9,648,497	-5.3
	Universities in SREB states ranked 11 to 100	63,802,698	-4.3
15	Duke University (North Carolina)	6,839,780	-6.3
17	Emory University (Georgia)	6,401,650	-4.2
18	University of Virginia	5,852,309	-5.3
20	Rice University (Texas)	5,324,289	-4.2
23	Vanderbilt University (Tennessee)	3,822,187	-7.5
28	Johns Hopkins University (Maryland)	3,381,281	-0.9
32	University of North Carolina at Chapel Hill & Foundations	2,889,679	-3.3
38	University of Richmond (Virginia)	2,189,546	-7.7
46	Georgia Institute of Technology & Georgia Tech Foundation	1,843,764	-0.8
59	Virginia Commonwealth University	1,559,874	-4.8
60	University of Oklahoma and Foundation	1,520,354	-0.2
64	Washington and Lee University (Virginia)	1,472,485	0.1
65	University of Florida Foundation	1,461,347	-6.1
67	Texas Christian University	1,435,899	-5.2
68	Southern Methodist University (Texas)	1,383,981	-8.1
70	University of Delaware	1,261,790	-5.9
72	University of Alabama System	1,220,781	-1.5
73	Tulane University (Louisiana)	1,171,314	-4.0
77	Baylor University (Texas)	1,144,280	-2.1
79	Wake Forest University (North Carolina)	1,141,211	-2.2
81	Texas Tech University	1,126,429	-4.4
83	University of Kentucky	1,117,852	-2.2
84	University of Tennessee System	1,099,634	-0.7
85	Trinity University (Texas)	1,084,908	-8.5
88	Baylor College of Medicine (Texas)	1,063,678	-2.9
91	Berea College (Kentucky)	1,050,680	-4.6
92	University of Georgia Foundation & Arch Foundation	1,016,732	1.2
94	North Carolina State University and Foundations	998,600	1.5
96	University of Maryland System and Foundation	968,861	-1.8
97	University of Tulsa (Oklahoma)	957,523	-7.75
	Universities in West ranked 11 to 100	25,614,525	-0.3
13	University of California	6,401,650	4.3
21	University of Southern California	5,852,309	-2.1
30	University of Washington	5,324,289	-3.5
39	California Institute of Technology	3,822,187	-4.2
43	Pomona College	3,381,281	-5.4

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

¹ Table includes only the institutions located in the 50 states and D.C. among the institutions that participated in the NACUBO-Commonfund study for 2016.

² Figures are as of June 30, 2016.

Sources: National Association of College and University Business Officers and Commonfund, "2016 NACUBO-Commonfund Study of Endowment" (January 31, 2017).

Table 104
continued

National Rank 2016		Market Value (in thousands) 2016²	Percent Change 2015 to 2016
47	University of California at Los Angeles Foundation	2,889,679	-3.3
56	University of California at Berkeley	2,189,546	0.7
80	University of California at San Francisco Foundation	1,843,764	-1.9
87	University of Utah	1,559,874	5.2
89	University of Colorado Foundation	1,520,354	-2.5
Universities in Midwest ranked 11 to 100		\$51,697,172	-3.6
12	University of Notre Dame (Indiana)	8,039,756	-2.3
16	Washington University in St. Louis (Missouri)	6,643,379	-5.2
25	Ohio State University and Foundation	3,547,566	-1.5
29	University of Minnesota and Foundation	3,164,792	-0.5
33	University of Wisconsin System and Foundation	2,332,185	-1.9
34	University of Illinois and Foundation	2,277,932	-4.1
36	Purdue University (Indiana)	2,443,494	-6.0
37	Michigan State University and Foundation	2,145,424	-2.2
42	Indiana University and Foundation	1,988,336	0.6
51	Case Western Reserve University (Ohio)	1,768,403	-6.4
53	Grinnell College (Iowa)	1,829,521	-7.8
62	Kansas University Endowment Association	1,470,786	-1.7
63	University of Nebraska and Foundation	1,547,256	-4.1
66	University of Missouri System	1,440,561	-1.1
71	University of Iowa and Foundation	1,251,356	-0.3
74	University of Cincinnati	1,183,922	-2.5
90	Saint Louis University (Missouri)	1,076,959	-3.7
Universities in Northeast ranked 11 to 100		\$62,218,184	-4.2
11	Columbia University (New York)	9,223,047	-6.2
19	Cornell University (New York)	5,889,948	-4.6
22	Dartmouth College (New Hampshire)	4,468,219	-4.1
24	Pennsylvania State University	3,445,965	-0.9
26	University of Pittsburgh	3,492,839	-1.8
27	New York University	3,424,000	-2.5
31	Brown University (Rhode Island)	2,999,749	-3.6
35	Williams College (Massachusetts)	2,253,330	-5.8
40	Boston College	2,131,400	-7.0
41	Amherst College (Massachusetts)	2,149,203	-7.4
44	University of Rochester	2,015,283	-6.0
45	Rockefeller University (New York)	1,985,942	-3.0
48	Wellesley College (Massachusetts)	1,807,948	-5.1
49	Swarthmore College (Pennsylvania)	1,876,669	-5.4
50	Carnegie Mellon University (Pennsylvania)	1,599,990	-1.8
52	Boston University	1,616,004	0.6
55	Smith College (Massachusetts)	1,755,755	-8.7
58	Tufts University (Massachusetts)	1,590,045	-1.9
69	Bowdoin College (Maine)	1,216,030	-3.8
75	Lehigh University (Pennsylvania)	1,215,926	-4.2
76	Syracuse University (New York)	1,183,244	-0.8
86	Rutgers the State University of New Jersey	918,575	8.2
93	Middlebury College (Vermont)	1,081,894	-9.1
95	Princeton Theological Seminary (New Jersey)	1,041,847	-6.6
99	Vassar College (New York)	974,180	-5.5

Table 105

Universities' Large Library Collections, Expenditures and Staff

	Volumes Held		Total Expenditures		Professional Staff (full-time-equivalent)	
	2015	Percent Change 2010 to 2015	2015	Percent Change 2010 to 2015	2015	Percent Change 2010 to 2015
50 states and D.C.	5,704,770	19.4	\$30,330,383	10.3	105	1.9
SREB states (average)	4,830,691	18.8	27,324,582	12.4	99	14.0
University of Texas at Austin	11,474,528	14.8	51,453,393	13.2	140	0.0
University of North Carolina at Chapel Hill	8,217,694	17.2	40,092,380	-4.1	141	-7.8
Duke University (North Carolina)	7,719,701	25.0	41,468,189	1.9	199	11.8
University of Oklahoma Norman Campus	6,160,586	8.8	25,514,952	12.3	95	58.3
University of Virginia	5,821,710	3.8	34,924,031	10.9	172	70.3
University of South Carolina-Columbia	5,594,370	41.1	22,622,174	16.0	77	13.2
University of Georgia	5,156,322	7.2	25,118,014	11.3	78	5.4
Louisiana State University and A&M College	5,061,589	22.6	16,635,089	42.8	61	22.0
University of Florida	5,445,737	23.4	30,616,195	12.4	84	-20.8
North Carolina State University	5,120,491	18.2	33,248,941	13.1	127	-3.1
Texas A&M University	5,410,931	18.2	47,365,287	17.8	155	2.0
Johns Hopkins University (Maryland)	4,826,081	30.4	42,152,909	32.5	121	6.1
Vanderbilt University (Tennessee)	4,737,336	34.2	24,604,673	-1.1	87	-7.4
Tulane University (Louisiana)	4,519,565	8.8	19,879,974	21.1	51	6.3
Auburn University (Alabama)	4,501,719	29.6	13,551,627	11.6	49	4.3
University of Maryland, College Park	4,655,092	18.4	29,228,423	17.1	139	23.0
University of Alabama	4,718,369	33.5	20,833,649	4.7	83	7.8
University of Kentucky	4,661,676	19.1	21,121,736	-0.3	91	9.6
Emory University (Georgia)	4,222,415	16.6	42,274,622	25.8	181	105.7
Oklahoma State University Main Campus	4,216,003	21.6	18,775,577	6.5	63	-7.4
University of Miami (Florida)	3,689,785	10.2	27,237,298	0.4	84	-2.3
University of Tennessee, Knoxville	3,752,543	12.7	27,175,659	22.2	103	18.4
Florida State University	4,063,313	40.8	18,919,092	12.3	90	38.5
University of Delaware	3,262,052	15.3	20,487,958	8.0	60	1.7
University of Houston (Texas)	3,579,861	32.2	22,270,814	9.7	82	34.4
Texas Tech University	3,532,446	27.3	29,400,001	14.7	105	0.0
Rice University (Texas)	2,881,508	8.0	19,584,187	24.2	65	16.1
Virginia Tech	3,092,871	17.4	20,355,951	34.2	72	84.6
Georgia Institute of Technology	2,351,903	-8.0	15,282,308	25.6	52	8.3
University of Louisville (Kentucky)	2,472,523	8.6	17,542,368	-10.3	58	16.0
West (average)	5,548,636	20.9	29,010,943	14.7	92	-2.6
University of California-Los Angeles	12,153,191	32.8	55,428,714	20.5	164	1.2
University of California-Berkeley	12,674,985	9.8	67,920,080	35.7	237	-0.4
University of Washington-Tacoma Campus	9,761,357	35.5	46,115,522	14.4	190	4.4
University of Colorado at Boulder	7,630,969	63.0	24,036,304	8.8	76	40.7
University of Arizona	7,134,363	18.9	30,932,995	0.7	79	-19.4
University of Southern California	5,874,665	40.5	45,473,146	15.1	141	6.0
Brigham Young University (Utah)	4,737,654	10.4	30,898,249	3.4	108	-11.5
Arizona State University	4,986,637	10.9	25,787,275	4.9	54	-34.9
University of California-Davis	4,604,128	10.3	20,313,468	13.3	42	-23.6
University of California-San Diego	5,365,746	40.1	28,174,906	1.5	114	5.6
University of Utah	3,892,019	13.1	25,929,043	11.2	73	-6.4
University of California-Riverside	4,769,795	55.5	12,584,364	2.2	34	-17.1
University of California-Irvine	3,680,004	14.2	21,427,549	6.3	57	-5.0
University of Hawaii at Manoa	3,525,607	-2.1	21,389,771	22.5	92	-2.1
University of New Mexico-Main Campus	2,687,207	-21.7	24,970,584	28.8	52	-25.7
University of Oregon	3,423,840	12.9	19,832,936	23.8	85	14.9
University of California-Santa Barbara	3,150,333	4.7	18,878,604	27.1	45	-2.2
Colorado State University	2,383,796	-0.1	17,402,120	22.0	55	31.0
Washington State University	2,987,784	21.9	13,712,288	-1.7	43	-10.4

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

Table 105
continued

	Volumes Held		Total Expenditures		Professional Staff (full-time-equivalent)	
	2015	Percent Change 2010 to 2015	2015	Percent Change 2010 to 2015	2015	Percent Change 2010 to 2015
Midwest (average)	6,307,810	18.8	\$28,944,697	7.9	98	-6.1
University of Illinois at Urbana-Champaign	14,297,276	8.7	46,962,760	15.7	172	-11.3
University of Michigan-Ann Arbor	13,829,825	28.3	71,716,785	12.1	200	-10.3
University of Chicago	11,012,065	11.9	34,995,894	-0.8	73	4.3
Indiana University-Bloomington	10,121,934	16.6	36,971,707	9.1	157	-4.8
University of Wisconsin-Madison	9,535,953	13.2	39,158,398	-1.7	202	-11.4
University of Minnesota-Twin Cities	7,781,968	9.4	42,605,990	4.6	130	13.0
Ohio State University-Main Campus	9,471,622	53.7	47,943,197	18.7	131	-24.3
University of Iowa	7,626,022	38.9	33,169,613	11.8	112	15.5
Michigan State University	7,125,860	27.0	34,124,399	23.7	93	19.2
Northwestern University	6,785,609	34.4	34,779,518	16.2	132	8.2
Washington University in St Louis	5,365,825	24.1	28,790,268	7.6	104	6.1
University of Kansas	4,657,692	7.9	22,347,742	-1.1	60	-44.4
University of Cincinnati-Main Campus	4,500,741	2.8	20,557,517	-2.6	87	2.4
University of Notre Dame (Indiana)	4,863,271	32.4	26,945,158	6.0	106	24.7
Kent State University-Kent Campus (Ohio)	3,370,479	15.3	11,477,789	1.3	48	-51.5
University of Nebraska-Lincoln	3,796,228	8.4	18,083,415	16.2	50	-5.7
University of Missouri-Columbia	4,688,239	31.6	18,008,581	-0.4	49	-10.9
Purdue University-Main Campus (Indiana)	3,720,724	45.0	27,598,032	14.0	89	30.9
Southern Illinois University Carbondale	3,358,777	4.8	12,390,515	-17.6	41	-18.0
Ohio University-Main Campus	3,447,949	15.7	12,268,592	0.5	46	-2.1
Case Western Reserve University (Ohio)	3,300,142	17.2	13,586,565	-4.8	59	-3.3
Iowa State University	2,882,167	9.8	21,230,201	23.9	48	-7.7
University of Illinois at Chicago	2,783,948	6.6	19,610,674	11.1	68	-2.9
Wayne State University (Michigan)	3,063,124	-16.2	19,349,420	-7.0	96	-12.7
Northeast (average)	6,607,214	19.0	37,821,490	8.0	138	1.3
Harvard University (Massachusetts)	20,367,538	21.0	111,156,556	-0.4	423	-19.3
Yale University (Connecticut)	13,796,100	7.9	72,838,575	-3.3	228	-4.2
Columbia University (New York)	13,305,873	18.9	69,424,444	12.8	322	4.5
Cornell University (New York)	9,300,186	13.8	53,486,358	21.0	206	7.9
Princeton University (New Jersey)	10,159,715	40.6	52,959,064	6.7	152	8.6
University of Pennsylvania	7,544,154	17.2	46,564,261	10.5	137	7.0
Pennsylvania State University-Main Campus	7,966,867	46.4	54,168,022	7.4	212	24.0
University of Pittsburgh-Pittsburgh Campus	7,222,172	17.5	34,022,344	8.6	105	-11.0
New York University	6,491,194	20.6	61,816,067	17.5	267	58.0
Rutgers the State University of New Jersey	5,562,045	17.8	38,913,149	21.8	103	12.0
Brown University (Rhode Island)	5,650,187	34.9	24,867,421	18.5	77	-1.3
Temple University (Pennsylvania)	4,649,306	16.5	22,215,175	-2.4	71	-5.3
University of Massachusetts Amherst	4,489,647	21.4	19,204,469	29.6	63	6.8
SUNY College at Buffalo	4,161,150	3.3	20,287,475	1.1	87	-14.7
University of Rochester (New York)	4,155,153	8.6	21,319,242	12.6	91	-5.2
University of Connecticut	3,971,084	-3.1	23,801,588	-12.6	76	-13.6
Boston University	3,911,712	32.6	24,704,041	13.4	107	7.0
Syracuse University (New York)	4,787,834	45.5	21,676,165	18.0	67	-8.2
Dartmouth University (New Hampshire)	3,396,464	12.1	22,011,027	11.5	69	23.2
Boston College	3,257,645	25.2	23,254,165	14.3	84	12.0
Massachusetts Institute of Technology	2,986,961	-4.2	23,581,559	-3.9	87	-8.4
SUNY at Albany	2,609,878	13.8	12,860,971	10.9	60	-16.7
SUNY at Stony Brook	2,223,047	-2.8	14,762,121	8.2	81	-5.8
District of Columbia						
Georgetown University (Washington, D.C.)	4,862,231	40.5	29,624,971	6.7	98	2.1
George Washington University (Washington, D.C.)	3,416,994	45.3	26,137,132	-3.8	72	-11.1
Howard University (Washington, D.C.)	2,794,808	6.9	11,433,426	37.4	26	-10.3

Copies of the *Fact Book on Higher Education* are available from the SREB publications office. SREB continuously monitors new comparative data and makes them available on the SREB website: www.sreb.org. 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 47-year history, the SREB-State Data Exchange has recognized the importance of reporting comparative data by institutional category. States have very different mixes of types of institution; therefore, comparisons by institutional category can add much to the analysis of statewide aggregate data.

Designed to be used for interstate statistical comparisons, the SREB method for grouping postsecondary education institutions in categories is based on several factors generally used to determine their resource requirements. Institutions are classified based on size (number of degrees and 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 consider 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 groups across states by making the institution-level data from the Data Exchange survey available on SREB's website. In addition, many SREB publications report 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 2015-16 SREB-State Data Exchange, based upon 2014-15 program completion data and 2015-16 estimated full-time-equivalent enrollments. Institutions must meet the criteria for another category for three consecutive years before they are reclassified into that category.

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 Atlantic University
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 Charlotte
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 Memphis
TN	University of Tennessee, Knoxville
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 Commonwealth University ^{VA1}
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
AR	University of Arkansas at Little Rock
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 ^{MS1}
NC	East Carolina University
TN	East Tennessee State University ^{TN1}
TN	Tennessee State University
TX	Texas Woman's University
TX	University of Texas at El Paso
TX	University of Texas at San Antonio ^{TX1}
VA	College of William and Mary

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 Central Arkansas
DE	Delaware State University
FL	Florida Agricultural & Mechanical University ^{FL1}
FL	University of North Florida
FL	University of West Florida
GA	Georgia Southern University
GA	Kennesaw State University
GA	University of West Georgia
GA	Valdosta State University
KY	Eastern Kentucky University

KY Morehead State University
 KY Murray State University
 KY Northern Kentucky 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
 SC Winthrop University
 TN Austin Peay State University
 TN Middle Tennessee State University
 TN Tennessee Technological University
 TN University of Tennessee at Chattanooga
 TX Angelo State University
 TX Lamar University
 TX Midwestern State University
 TX Prairie View A&M University
 TX Sam Houston State University
 TX Stephen F. Austin State University
 TX Sul Ross State University
 TX Tarleton State University
 TX Texas A&M International University
 TX Texas A&M University-Commerce
 TX Texas A&M University-Corpus Christi
 TX Texas A&M University-Kingsville
 TX Texas Southern University
 TX Texas State University^{TX2}
 TX University of Houston-Clear Lake
 TX University of Texas-Rio Grand Valley
 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
 VA Norfolk State University

VA Radford University
 VA University of Mary Washington
 VA Virginia State University
 WV Marshall University

Four-Year 4:

Institutions awarding at least 30 master's, education specialist, postmaster's or doctoral degrees — with master's, education specialist and post-master's degrees distributed among at least five CIP categories (two-digit classification).

AL Alabama State University^{AL1}
 AL Auburn University at Montgomery
 AL University of North Alabama^{AL2}
 AR Henderson State University
 AR Southern Arkansas University
 FL Florida Gulf Coast University
 GA Albany State University
 GA Armstrong Atlantic State University
 GA Clayton State University
 GA Columbus State University^{GA1}
 GA Fort Valley State University^{GA2}
 GA Georgia College and State University
 GA Georgia Regents University
 GA University of North Georgia
 KY Kentucky State University
 LA Grambling State University
 LA Louisiana State University in Shreveport
 LA McNeese State University^{LA1}
 LA Nicholls State University
 LA Northwestern State University
 MD Bowie State University^{MD1}
 MD Frostburg State University^{MD2}
 MD Salisbury University^{MD3}
 MD University of Baltimore^{MD4}
 MD University of Maryland Eastern Shore
 MS Alcorn State University
 MS Delta State University^{MS2}
 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	Georgia Southwestern State University ^{GA3}
GA	Savannah State University
LA	Southern University at New Orleans
MD	Coppin State University
MS	Mississippi University for Women
NC	University of North Carolina at Pembroke
NC	Winston-Salem State University
OK	Cameron University
OK	East Central University
OK	Langston University
OK	Northwestern Oklahoma State University
OK	Southwestern Oklahoma State University ^{OK1}
SC	Coastal Carolina University
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
WV	Fairmont State University
WV	Shepherd University

Four-Year 6:

Institutions awarding at least 100 bachelor's degrees that are distributed among at least five CIP categories (two-digit classification) with bachelor's degrees being at least 30 percent of the total awards (including certificates) and awarding fewer than 30 master's, education specialist, postmaster's or doctoral degrees.

AL	Athens State University
AR	University of Arkansas-Fort Smith
AR	University of Arkansas at Pine Bluff
FL	New College of Florida
GA	Dalton State College
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
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 ^{TX3}
VA	University of Virginia's College at Wise
WV	Bluefield State College
WV	Concord University ^{WV1}
WV	Glenville State College
WV	West Liberty University ^{WV2}
WV	West Virginia State University
WV	West Virginia University at Parkersburg ^{WV3}
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
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
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 MD 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 Greenbrier Practical School of Nursing
 WV Mingo Extended Learning Center
 WV Randolph Technical Center
 WV Summers County School of Nursing
 WV West Virginia School of Osteopathic Medicine
 WV Wood County School of Practical Nursing

Two-Year With Bachelor's:

Institutions awarding primarily associate degrees and offering college transfer courses; some bachelor's degrees are awarded.

FL Broward College
 FL Chipola College
 FL College of Central Florida^{FL2}
 FL Daytona State College
 FL Florida SouthWestern State College
 FL Florida State College at Jacksonville
 FL Gulf Coast State College
 FL Indian River State College
 FL Miami-Dade College
 FL Northwest Florida State College
 FL Palm Beach State College
 FL Pensacola State College
 FL Polk State College
 FL St. Johns River State College
 FL St. Petersburg College
 FL Santa Fe College
 FL Seminole State College of Florida
 FL State College of Florida, Manatee-Sarasota
 FL Valencia College^{FL3}
 GA Abraham Baldwin Agricultural College
 GA College of Coastal Georgia^{GA4}
 GA Gordon State College^{GA5}
 OK Oklahoma State University-Oklahoma City
 OK Oklahoma State University Technical Branch-Okmulgee
 TX Brazosport College
 TX Midland College
 TX South Texas College
 WV Potomac State College of West Virginia University

Two-Year 1:

Institutions awarding associate degrees and college transfer courses, with FTE enrollment of 5,000 or more. Some certificates and diplomas also may be awarded.

AL Jefferson State Community College
 AL John C. Calhoun State Community College
 AR Northwest Arkansas Community College^{AR1}
 AR Pulaski Technical College
 FL Eastern Florida State College^{FL4}
 FL Hillsborough Community College
 FL Pasco-Hernando Community College
 FL Tallahassee Community College
 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 Tulsa Community College
 SC Florence-Darlington Technical College^{SC1}
 SC Greenville Technical College
 SC Horry-Georgetown Technical College
 SC Midlands Technical College
 SC Piedmont Technical College^{SC2}
 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 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 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)^{TX4}
 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 Trinity Valley Community College
 TX Tyler Junior College
 VA John Tyler Community College
 VA J.S. Reynolds Community College
 VA Northern Virginia Community College
 VA Thomas Nelson Community College
 VA Tidewater Community College

Two-Year 2:

Institutions awarding associate degrees and 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 Enterprise State Community College
 AL Gadsden State Community College^{AL4}
 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^{AL5}
 AL Northwest-Shoals Community College
 AL Shelton State Community College
 AL Southern Union State Community College
 AL Wallace Community College-Hanceville
 AR Arkansas State University-Beebe
 AR National Park College^{AR2}
 DE Delaware Technical and Community College-Terry^{DE1}
 FL Florida Gateway College
 FL Lake-Sumter Community College^{FL6}
 FL South Florida Community College^{FL7}
 GA Atlanta Metropolitan State College^{GA6}
 GA Bainbridge State College^{GA7}
 GA Darton State College^{GA8}
 GA East Georgia State College^{GA9}
 GA Georgia Highlands College^{GA10}
 GA South Georgia State College^{GA11}
 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^{KY1}
 KY Hopkinsville Community College^{KY2}
 KY Madisonville Community College^{KY3}
 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^{KY4}
 KY West Kentucky Community and Technical College
 LA Louisiana Delta Community College
 LA Southern University in Shreveport
 LA South Louisiana Community College
 MD Allegany College of Maryland
 MD Baltimore City Community College^{MID5}
 MD Carroll Community College
 MD Frederick Community College
 MD Hagerstown Community College

MD	Harford Community College	TN	Motlow State Community College
MD	Wor-Wic Community College ^{MD6}	TN	Northeast State Technical Community College
MS	Copiah-Lincoln Community College	TN	Roane State Community College
MS	East Central Community College	TN	Walters State Community College
MS	East Mississippi Community College	TN	Alvin Community College
MS	Holmes Community College ^{MS3}	TX	Angelina 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	Caldwell Community College & Technical Institute	TX	Howard College (HCCCD)
NC	Catawba Valley Community College	TX	Kilgore College ^{TX5}
NC	Central Carolina Community College	TX	Lamar Institute of Technology
NC	Cleveland Community College	TX	Lamar State College-Port Arthur ^{TX6}
NC	Coastal Carolina Community College	TX	Lee College
NC	Craven Community College	TX	Mountain View College (DCCCD)
NC	Davidson County Community College	TX	Northeast Texas Community College ^{TX7}
NC	Durham Technical Community College	TX	Odessa College
NC	Edgecombe Community College	TX	Paris Junior College
NC	Gaston College	TX	Southwest Texas Junior College
NC	Johnston Community College	TX	Temple College
NC	Lenoir Community College	TX	Texarkana College
NC	Mitchell Community College	TX	Texas Southmost College
NC	Nash Community College	TX	Texas State Technical College-Harlingen
NC	Randolph Community College	TX	Texas State Technical College-Waco
NC	Richmond Community College	TX	Vernon College
NC	Robeson Community College	TX	Victoria College
NC	Sandhills Community College	TX	Weatherford College
NC	Stanly Community College	TX	Wharton County Junior College
NC	Surry Community College	TX	Blue Ridge Community College
NC	Vance-Granville Community College	VA	Central Virginia Community College
NC	Wayne Community College	VA	Danville Community College
NC	Western Piedmont Community College ^{NC1}	VA	Germanna Community College
NC	Wilkes Community College	VA	Lord Fairfax Community College
OK	Rose State College ^{OK2}	VA	New River Community College
OK	Aiken Technical College ^{SC3}	VA	Patrick Henry Community College ^{VA2}
SC	Central Carolina Technical College	VA	Piedmont Virginia Community College
SC	Orangeburg-Calhoun Technical College	VA	Southside Virginia Community College
SC	Spartanburg Community College	VA	Virginia Western Community College
SC	York Technical College	VA	Wytheville Community College ^{WV3}
SC	Cleveland State Community College	WV	New River Community & Technical College ^{WV4}
TN	Columbia State Community College	WV	Pierpont Community and Technical College ^{WV5}
TN	Dyersburg State Community College ^{TN3}		
TN	Jackson State Community College		

Two-Year 3:

Institutions awarding associate degrees and college transfer courses, with FTE enrollment of less than 2,000. Some certificates and diplomas also may be awarded.

AL	Alabama Southern Community College	MS	Southwest Mississippi Community College
AL	Central Alabama Community College	NC	Beaufort County Community College
AL	Chattahoochee Valley State Community College	NC	Bladen Community College
AL	George C. Wallace State Community College-Selma	NC	Blue Ridge Community College
AL	Jefferson Davis Community College	NC	Brunswick Community College
AL	Lurleen B. Wallace Community College	NC	Carteret Community College
AL	Snead State Community College ^{AL6}	NC	College of the Albemarle
AR	Arkansas Northeastern College	NC	Halifax Community College
AR	Arkansas State University Mid-South	NC	Haywood Community College
AR	Arkansas State University Mountain Home	NC	Isothermal Community College
AR	Arkansas State University-Newport	NC	James Sprunt Community College
AR	Black River Technical College	NC	Martin Community College
AR	Cossatot Community College of the University of Arkansas	NC	Mayland Community College
AR	East Arkansas Community College	NC	McDowell Technical Community College
AR	North Arkansas College	NC	Montgomery Community College
AR	College of the Ouachitas	NC	Pamlico Community College
AR	Ozarka College	NC	Piedmont Community College
AR	Phillips Community College of the University of Arkansas	NC	Roanoke-Chowan Community College
AR	Rich Mountain Community College	NC	Rockingham Community College
AR	South Arkansas Community College	NC	Sampson Community College
AR	Southeast Arkansas College	NC	South Piedmont Community College
AR	Southern Arkansas University Tech	NC	Southeastern Community College
AR	University of Arkansas Community College at Batesville	NC	Southwestern Community College
AR	University of Arkansas Community College at Hope	NC	Tri-County Community College
AR	University of Arkansas Community College at Morrilton	NC	Wilson Technical Community College
FL	Florida Keys Community College	OK	Carl Albert State College ^{OK3}
FL	North Florida Community College	OK	Connors State College
KY	Henderson Community College	OK	Eastern Oklahoma State College
LA	Louisiana State University at Eunice ^{LA2}	OK	Murray State College
LA	Nunez Community College	OK	Northeastern Oklahoma A&M College
LA	River Parishes Community College	OK	Redlands Community College
MD	Cecil Community College	OK	Seminole State College
MD	Chesapeake College	OK	Western Oklahoma State College
MD	Garrett College	SC	Denmark Technical College
MS	Coahoma Community 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 Southwest Virginia Community College
 VA Virginia Highlands Community College
 WV Blue Ridge Community and Technical College^{WV6}
 WV BridgeValley Community and Technical College
 WV Eastern West Virginia Community and 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 degrees also may be awarded.

AL Trenholm State Technical College
 GA Albany Technical College
 GA Athens Technical College
 GA Atlanta Technical College
 GA Augusta Technical College
 GA Central Georgia Technical College
 GA Chattahoochee Technical College
 GA Coastal Pines 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 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 Gateway Community and Technical College
 KY Southcentral Kentucky Community and Technical College
 LA Central Louisiana Technical College
 LA L.E. Fletcher Technical Community College
 LA Northshore Technical College
 LA Northwest Louisiana Technical College
 LA South Central Louisiana Technical College
 LA Sowela Technical Community College
 OK Canadian Valley Technology Center
 OK Francis Tuttle Technology Center
 OK Metro Technology Centers^{OK4}
 OK Tulsa Technology Center-Lemley Campus^{OK5}
 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^{OK6}
 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 Vocational Technical School
 District 18-Peoria
 OK Tulsa Technology Center-Broken Arrow
 Campus
 OK Tulsa Technology Center-Owasso
 OK Tulsa Technology Center-Riverside Campus
 OK Tulsa Technology Center-Sand Springs
 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 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	WV	Academy of Careers and Technology (Raleigh County)
FL	Radford M. Locklin Vocational-Technical Center	WV	Benjamin Franklin Vocational Center
FL	Ridge Vocational-Technical Center	WV	Boone County Career & Technical Center
FL	Robert Morgan Vocational-Technical Institute	WV	Cabell County Vocational-Technical Center
FL	Sarasota County Vocational-Technical Center	WV	Carver Vocational Center
FL	Sheridan Technical Center	WV	Fayette Institute of Technology
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	John D. Rockefeller IV Career Center
FL	Tampa Bay Area Vocational-Technical Center	WV	Marion County Vocational-Technical Center
FL	Taylor County Area Vocational-Technical Center	WV	McDowell County Vocational-Technical Center
FL	Thomas P. Haney Area Vocational-Technical Center	WV	Mercer County Vocational-Technical Center
FL	Washington-Holmes Area Vocational-Technical Center	WV	Mineral County Vocational-Technical Center
FL	West Technical Education Center	WV	Monongalia County Technical Education Center
FL	Westside Tech	WV	Putnam County Vocational-Technical Center
FL	William T. McFatter Vocational-Technical Center	WV	Ralph R. Willis Vocational-Technical Center
FL	Winter Park Tech	WV	Roane-Jackson Technical Center
FL	Withlachooshee Vocational and Adult Education Center	WV	South Branch Career & Technical Center
		WV	United Technical Center
		WV	Wyoming County

AL1 Met the criteria for Four-Year 3 in 2015-16.

AL2 Met the criteria for Four-Year 3 in 2014-15 and 2015-16.

AL3 Met the criteria for Two-Year 3 in 2014-15 and 2015-16.

AL4 Reclassified: Met the criteria for Two-Year 2 in 2013-14, 2014-15 and 2015-16.

AL5 Met the criteria for Two-Year 3 in 2015-16.

AL6 Met the criteria for Two-Year 2 in 2015-16.

AR1 Met the criteria for Two-Year 2 in 2015-16.

AR2 Met the criteria for Two-Year 3 in 2015-16.

DE1 Met the criteria for Two-Year 1 in 2015-16.

FL1 Met the criteria for Four-Year 2 in 2015-16.

FL2 Reclassified: Met the criteria for Two-Year with Bachelor's in 2013-14, 2014-15 and 2015-16.

FL3 Reclassified: Met the criteria for Two-Year with Bachelor's in 2013-14, 2014-15 and 2015-16.

FL4 Met the criteria for Two-Year with Bachelor's in 2015-16.

FL5 Met the criteria for Two-Year with Bachelor's in 2014-15 and 2015-16.

FL6 Met the criteria for Two-Year with Bachelor's in 2015-16.

FL7 Met the criteria for Two-Year with Bachelor's in 2015-16.

GA1 Met the criteria for Four-Year 3 in 2015-16.

GA2 Reclassified: Met the criteria for Four-Year 4 in 2013-14, 2014-15 and 2015-16.

GA3 Met the criteria for Four-Year 4 in 2015-16.

GA4 Met the criteria for Four-Year 6 in 2014-15 and 2015-16.

GA5 Met the criteria for Four-Year 6 in 2015-16.

GA6 Met the criteria for Two-Year with Bachelor's in 2014-15 and 2015-16.

GA7 Met the criteria for Two-Year 3 in 2014-15 and 2015-16.

GA8 Met the criteria for Two-Year with Bachelor's in 2014-15 and 2015-16.

GA9 Met the criteria for Two-Year with Bachelor's in 2014-15 and 2015-16.

GA10 Met the criteria for Two-Year with Bachelor's in 2015-16.

GA11 Met the criteria for Two-Year with Bachelor's in 2014-15 and 2015-16.

KY1 Met the criteria for Two-Year 3 in 2014-15 and 2015-16.

KY2 Met the criteria for Two-Year 3 in 2015-16.

KY3 Met the criteria for Two-Year 3 in 2015-16.

KY4 Met the criteria for Two-Year 3 in 2015-16.

LA1 Met the criteria for Four-Year 3 in 2015-16.

LA2 Reclassified: Met the criteria for Two-Year 3 in 2013-14, 2014-15 and 2015-16.

MD1 Met the criteria for Four-Year 3 in 2015-16.

MD2 Met the criteria for Four-Year 3 in 2015-16.

MD3 Met the criteria for Four-Year 3 in 2015-16.

MD4 Met the criteria for Four-Year 3 in 2014-15 and 2015-16.

MD5 Met the criteria for Two-Year 3 in 2015-16.

MD6 Met the criteria for Two-Year 3 in 2014-15 and 2015-16.

MS1 Met the criteria for Four-Year 1 in 2015-16.

MS2 Met the criteria for Four-Year 3 in 2015-16.

MS3 Met the criteria for Two-Year 1 in 2015-16.

NC1 Met the criteria for Two-Year 3 in 2015-16.

OK1 Met the criteria for Four-Year 4 in 2015-16.

OK2 Reclassified: Met the criteria for Two-Year 2 in 2013-14, 2014-15 and 2015-16.

OK3 Reclassified: Met the criteria for Two-Year 3 in 2013-14, 2014-15 and 2015-16.

OK4 Met the criteria for Technical Institute or College 2 in 2015-16.

OK5 Reclassified: Met the criteria for Technical Institute or College 1 in 2013-14, 2014-15 and 2015-16.

OK6 Met the criteria for Technical Institute or College 1 in 2015-16.

TN2 Met the criteria for Four-Year 2 in 2015-16.

TN3 Met the criteria for Two-Year 3 in 2014-15 and 2015-16.

TX1 Met the criteria for Four-Year 1 in 2014-15 and 2015-16.

TX2 Met the criteria for Four-Year 2 in 2014-15 and 2015-16.

TX3 Met the criteria for Four-Year 5 in 2014-15 and 2015-16.

TX4 Met the criteria for Two-Year 2 in 2014-15 and 2015-16.

TX5 Reclassified: Met the criteria for Two-Year 2 in 2013-14, 2014-15 and 2015-16.

TX6 Met the criteria for Two-Year 3 in 2014-15 and 2015-16.

TX7 Met the criteria for Two-Year 3 in 2015-16.

VA1 Reclassified: Met the criteria for Four-Year 1 in 2013-14, 2014-15 and 2015-16.

VA2 Met the criteria for Two-Year 3 in 2015-16.

VA3 Met the criteria for Two-Year 3 in 2015-16.

VA4 Reclassified: Met the criteria for Two-Year 3 in 2013-14, 2014-15 and 2015-16.

WW1 Met the criteria for Four-Year 5 in 2014-15 and 2015-16.

WW2 Met the criteria for Four-Year 5 in 2014-15 and 2015-16.

WW3 Reclassified: Met the criteria for Four-Year 6 in 2013-14, 2014-15 and 2015-16.

WW4 Met the criteria for Two-Year 3 in 2014-15 and 2015-16.

WW5 Met the criteria for Two-Year 3 in 2014-15 and 2015-16.

WW6 Met the criteria for Two-Year 2 in 2014-15 and 2015-16.



Appendix B

SREB-State Data Exchange Agency Heads

The following is a list of the agency heads for the SREB states' postsecondary education agencies that reported comparative data on colleges, universities, and technical institutes or colleges in the 2015-16 SREB-State Data Exchange. For 47 years, the SREB-State Data Exchange has annually collected comparative data on higher education. The support and cooperation of these agencies is vital to the success of the Data Exchange.

Alabama

Jim Purcell, Executive Director
Alabama Commission on Higher Education
P.O. Box 302000
Montgomery, AL 36104
Phone: (334) 242-2139
Email: jim.purcell@ache.alabama.gov
Website: www.ache.alabama.gov

Arkansas

Maria Markham, Director
Arkansas Department of Higher Education
423 Main Street, Suite 400
Little Rock, AR 72201
Phone: (501) 371-2030
Email: Maria.Markham@adhe.edu
Website: www.adhe.edu

Charisse Childers, Director
Arkansas Department of Career Education
Luther Hardin Building
Three Capitol Mall
Little Rock, AR 72201
Phone: (501) 682-1500
Email: Charisse.Childers@arkansas.gov
Website: http://arcareered.org

Delaware

Shana Payne, Director
Delaware Higher Education Office
The Townsend Building
401 Federal Street, Suite 2
Dover, DE 19901
Phone: (302) 735-4120
Email: Shana.Payne@doe.k12.de.us
Website: www.doe.k12.de.us

Florida

Marshall Kriser III, Chancellor
State University System of Florida Board of
Governors
Turlington Building
325 West Gaines Street, Suite 1614
Tallahassee, FL 32399-0400
Phone: (850) 245-0466
Email: Chancellor@flbog.org
Website: www.flbog.org

Madeline Pumariega, Chancellor
Division of Florida Colleges
Turlington Building
325 West Gaines Street, Room 1514
Tallahassee, FL 32399
Phone: (850) 245-0407
Email: ChancellorFCS@fldoe.org
Website: www.fldoe.org/fcs

Georgia

Steve Wrigley, Chancellor
Board of Regents of the University System of
Georgia
270 Washington Street S.W.
Atlanta, GA 30334-1450
Phone: (404) 962-3000
Email: chancellor@usg.edu
Website: www.usg.edu

Gretchen Corbin, Commissioner
Technical College System of Georgia
1800 Century Place, Suite 400
Atlanta, GA 30345-4304
Phone: (404) 679-1601
Email: gcorbin@tcsge.edu
Website: www.tcsge.edu

Kentucky

Robert L. King, President
Kentucky Council on Postsecondary Education
1024 Capital Center Drive, Suite 320
Frankfort, KY 40601-8204
Phone: (502) 573-1555
Email: Robert.King@ky.gov
Website: www.cpe.state.ky.us

Louisiana

Joseph C. Rallo, Commissioner of Higher
Education
Louisiana Board of Regents
P.O. Box 3677
Baton Rouge, LA 70821-3677
Phone: (225) 342-4253
Email: Joseph.Rallo@regents.la.gov
Website: www.regents.state.la.us

Maryland

James D. Fielder, Jr., Secretary of Higher
Education
Maryland Higher Education Commission
6 North Liberty Street, 10th Floor
Baltimore, MD 21201
Phone: (410) 767-3300
Email: James.Fielder@maryland.gov
Website: www.mhec.maryland.gov

Mississippi

Glenn F. Boyce, Commissioner
Mississippi State Institutions of Higher Learning
3825 Ridgewood Road, Suite 915
Jackson, MS 39211-6453
Phone: (601) 432-6198
Email: gboyce@ihl.state.ms.us
Website: www.ihl.state.ms.us

Andrea Mayfield, Executive Director
Mississippi Community College Board
3825 Ridgewood Road
Jackson, MS 39211-6453
Phone: (601) 432-6684
Email: amayfield@mccb.edu
Website: www.sbcjc.cc.ms.us

North Carolina

Margaret Spellings, President
University of North Carolina, General
Administration
P.O. Box 2688
Chapel Hill, NC 27514
Phone: (919) 962-6983
Email: president@northcarolina.edu
Website: www.northcarolina.edu

James C. Williamson, President
North Carolina Community College System
200 West Jones Street
Raleigh, NC 27603-1379
Phone: (919) 807-6951
Email: williamsonj@nccommunitycolleges.edu
Website: www.nccommunitycolleges.edu

Oklahoma

Glen D. Johnson, Chancellor
Oklahoma State Regents for Higher Education
P.O. Box 108850
Oklahoma City, OK 73101-8850
Phone: (405) 225-9120
Email: gjohnson@osrhe.edu
Website: www.okhighered.org

Marcie Mack, State Director
Oklahoma Department of Career and Technology
Education
1500 West 7th Avenue
Stillwater, OK 74074-4398
Phone: (405) 743-5430
Email: marcie.mack@careertech.ok.org
Website: www.okcareertech.org

South Carolina

Jeffrey Schilz, Interim Executive Director
South Carolina Commission on Higher Education
1122 Lady Street, Suite 300
Columbia, SC 29201
Phone: (803) 737-2275
Email: jschilz@che.sc.gov
Website: www.che.sc.gov

Tennessee

Mike Krause, Executive Director
Tennessee Higher Education Commission
404 James Robertson Parkway, Suite 1900
Nashville, TN 37243
Phone: (615) 741-7561
Email: Mike.Krause@tn.gov
Website: www.tn.gov

Texas

Raymund A. Paredes, Commissioner
Texas Higher Education Coordinating Board
P.O. Box 12788
Austin, TX 78711-2788
Phone: (512) 427-6101
Email: Raymund.Paredes@thehb.state.tx.us
Website: www.thehb.state.tx.us

Virginia

Peter Blake, Director
State Council of Higher Education for Virginia
James Monroe Building
101 North 14th Street
Richmond, VA 23219
Phone: (804) 225-2611
Email: PeterBlake@schev.edu
Website: www.schev.edu

West Virginia

Paul L. Hill, Chancellor
West Virginia Higher Education Policy Commission
1018 Kanawha Boulevard East, Suite 700
Charleston, WV 25301-2800
Phone: (304) 558-0699
Email: Chancellor.Hill@wvhepc.edu
Website: www.wvhepc.edu

Sarah Armstrong Tucker, Chancellor
Community and Technical College System of
West Virginia
1018 Kanawha Boulevard East, Suite 700
Charleston, WV 25301-2800
Phone: (304) 558-0265
Email: tucker@wvctcs.org
Website: www.wvctcs.org

Kathy D'Antoni, Chief Career Technical Education
Officer
West Virginia Department of Education
Division of Career Technical Education
1900 Kanawha Boulevard East
Building 6, Room 221
Charleston, WV 25305-0330
Phone: (304) 558-2346
Email: kdantoni@access.k12.wv.us
Website: wvde.state.wv.us

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

Improving Education Attainment. Maintaining Affordability. Preparing the Workforce.

The median annual tuition and fees for the SREB region rose once again in 2015-16. The median annual tuition and fees for in-state undergraduates at public four-year institutions in 2015-16 was \$7,632, an increase of 4 percent over 2014-15, adjusting for inflation. At two-year institutions, the median annual tuition and fees for in-state undergraduates was \$3,347 in 2015-16, a 3 percent increase over the prior year. Not all SREB states experienced tuition and fee increases. Florida's \$6,368 annual tuition and required fees represented no increase, after adjusting for inflation. Louisiana, however, experienced a 9 percent increase, after adjusting for inflation.

The increases in tuition and fees outpaced rises in incomes, causing them to add to the overall cost of college. SREB states, however, seem to be taking steps to control the impact of rising tuition and fees. In-state undergraduate tuition and fees at public four-year colleges and universities in the SREB region accounted for 13 percent of annual family income for those in the middle quintile, less than a 1 percentage point increase over 2014-15. In comparison, tuition and fees accounted for 46 percent of annual family income for low-income families, a 1 percentage point decrease from 2014-15.

Although nationwide student loans represent a lower percentage of total student aid than grants and scholarships, the percentage of first-time, full-time students who took out loans increased about 1 percentage point for both four-year and two-year colleges between 2009-10 and 2014-15. In addition, the percentage of college graduates with student loan debt has increased 4 percentage points between 2009 and 2014 and the average amount owed increased over 33 percent. Thus, students are continuing to take out loans to pay for their college education and, as a result, accumulating more debt. For some, the worry about accumulating this amount of debt outweighs the benefits of a four-year degree.

State support for four-year institutions foreshadows start to rebound

State support for public four-year institutions in the SREB region might be reversing course. It increased 5 percent from 2014-15 to 2015-16 and 13 percent between 2012-13 and 2015-16 for four-year institutions. Prior to that time, SREB four-year institutions had experienced a decline in state appropriations. Two-year colleges have also experienced an increase in state support, with over a 2 percent increase from 2014-15 to 2015-16 and an almost 7 percent rise from 2012-13 to 2015-16.

State funding for postsecondary education also varies by state. For example, state appropriations in Mississippi increased less than 1 percent from 2012-13 to 2016-17 when adjusted for inflation, while state funding in Florida rose 26 percent over the same period, also adjusting for inflation. Seven SREB states experienced decreases in state funding — Arkansas, Delaware, Kentucky, Louisiana, North Carolina, Oklahoma and West Virginia — during this period. The decreases ranged from less than 1 percent in Delaware to nearly 25 percent in Oklahoma, after adjusting for inflation.

While education attainment rates have not increased as quickly as policymakers had hoped they would when they set goals earlier in this decade, the signs of progress are evident. Projecting from rising K-12 enrollments in SREB states, increasing enrollments for higher education are likely on the horizon. Stronger high school graduation rates than ever for SREB states boosts the effect of that enrollment growth and means more students will have met the basic college entrance criteria. Better progression rates mean students are staying in postsecondary programs longer. If states can find solutions for the stranglehold that the high cost of college has on students and their families, the education attainment rates that states set as goals might be reachable after all.

SREB

Southern Regional Education Board
592 10th St. N.W.
Atlanta, GA 30318-5776
(404) 875-9211

SREB.org

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