

U.S. Regions and 50 States in Perspective



SREB

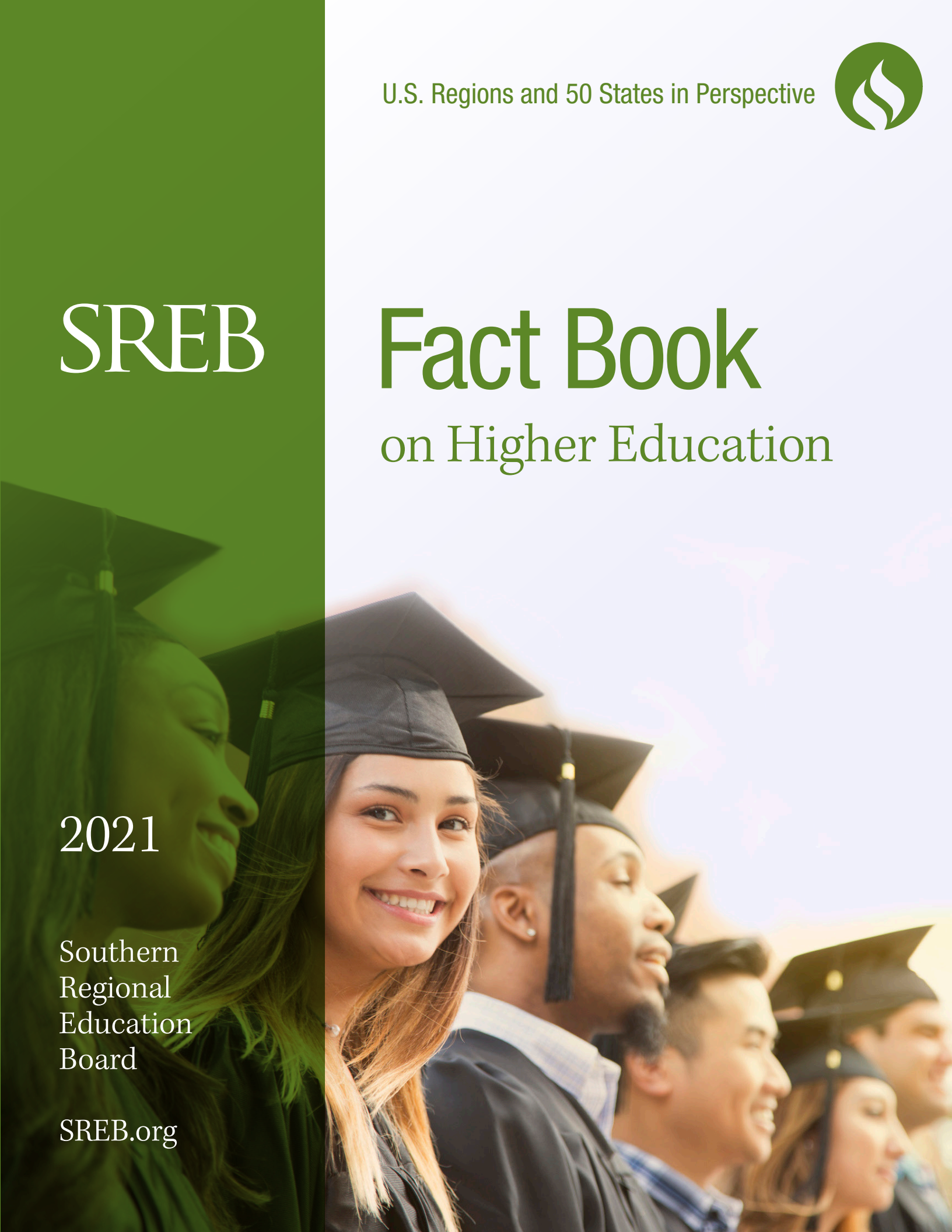
# Fact Book

on Higher Education

2021

Southern  
Regional  
Education  
Board

[SREB.org](http://SREB.org)





# The Student Success Imperative

## *Preparing Tomorrow's Workforce in an Uncertain Economy*

The onset of the COVID-19 pandemic in 2020 brought shutdowns across the workforce and around the globe. Students returned home, colleges pivoted to online learning, and educators and state leaders adapted to let students learn despite quarantines, a sagging economy and digital disconnection.

Two years and several surges later, students are back in person, but the effects of the pandemic have shifted the landscape of higher education. As states continue to respond to a constantly changing, technologically advanced world, one thing is clear: Postsecondary education will be the engine that drives us as we recover from the pandemic.

### State Economies Need Student Success

Nearly every SREB state has set a goal for raising its education attainment levels. The motivation to do so is based on (1) projected job growth for individuals with some postsecondary education or more, (2) earnings that tend to rise as the level of education increases, and (3) lower unemployment rates for individuals with higher levels of education during downturns in the economy.

Education attainment levels in the region have risen slowly, with 83 percent of adults ages 25 and older holding high school diplomas or GED credentials and 31 percent of adults ages 25 and older having a bachelor's degree or higher. One important factor has been increases in postsecondary graduation rates, which climbed from 2017 to 2019.

To raise postsecondary attainment levels still further, states must address perhaps the greatest barrier to access: affordability. The average annual cost of attendance for public four-year colleges for the 2019-20 academic year was \$21,000 (\$11,100 for public two-year colleges). The cost for a public, four-year institution for one year is 138 percent of the average annual household income for those in the lowest fifth of incomes, 31 percent for those in the middle fifth.

Rising student debt also discourages some students from pursuing a postsecondary degree or credential. In 2019, 54 percent of college graduates in the SREB region had outstanding college loans, with an average debt of \$28,200. Student debt disproportionately affects Black and Hispanic students, and this in turn affects the diversity rates of faculty members.

While the percentage of first-time, full-time degree- or certificate-seeking freshmen in SREB states who took out loans decreased 2 percentage points between 2013-14 and 2018-19, the loan amounts increased \$400 on average during that time. "Students who have already accumulated high levels of debt from their undergraduate education may be less likely to pursue graduate school," says the SREB report *Student Debt Stifles Faculty Diversity: Comparing Debt Burdens in SREB's Doctoral Scholars Program and Nationwide*.

Two promising practices for improving affordability that have gained traction in SREB states are the use of free textbooks, or open education resources, as well as dual enrollment courses. College students can spend over \$1200 per academic year on textbooks, putting them out of reach for some students. OER thus lowers the total cost of attendance, as does dual enrollment (or dual credit) by allowing high school students to take college-level courses without paying the associated tuition and fees. Taking these courses might also reduce the amount of time and number of credits required to complete a degree or certificate, thus saving students still more.

# Fact Book

## on Higher Education

U.S. Regions and 50 States in Perspective

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



## Message from the SREB President

Since I was a small child, I've loved a good story. Stories change, but all the good ones allow a reader to "see" it unfold, to grasp how the parts fit together. One of the purposes of the *Fact Book on Higher Education* is to help states understand their own, and the region's, story of education.

As we emerge from the pandemic, the *2021 Fact Book on Higher Education* shows the South at a critical juncture. The setting is a region poised for growth but challenged by the need for many more people to achieve higher levels of education and thus to power our workforce and economy.

The story opens as the SREB region's slow, gradual gains in education attainment continue. Six-year graduation rates for bachelor's degree-seeking students rose four percentage points. Meanwhile, the three-year graduation rates for two-year degree and certificate-seeking students increased nearly eight percentage points. These improvements will contribute to education attainment and help meet workforce demand for skilled employees with postsecondary credentials.

But looking ahead, college *enrollment* has begun to decline, thanks in part to declining birth rates and rising costs. Undergraduate enrollment in the SREB region decreased overall by almost two percentage points from 2014 to 2019, even before the pandemic. Enrollment changes differed by type of institution, with a four percentage point increase at four-year colleges and universities and a seven percentage point decrease at two-year colleges.

Affording college, and shouldering the resultant debt, continues to be a high hurdle for many students — making it more difficult for colleges to maintain enrollment. The cost of attendance has risen steadily over the last couple of decades, with a short reprieve during the pandemic. And rising student loan debt disproportionately affects students from those population groups historically underrepresented in postsecondary education.

To be clear, we need all students to get to, and through, postsecondary education. Fact Book data sheds light on the elements of access and student success we must focus on to help them do so, which will in turn help the South and the U.S. remain competitive.

Few things are certain these days, but I feel confident that postsecondary education is an engine of economic growth that will help lead our recovery. The *Fact Book* shows us where the story can go from here. It is important to note that much of the data in this edition was collected just before or at the beginning of the pandemic, so annual updates will tell us more about how the region was affected by, and is recovering from, the pandemic. The *Fact Book* can help chart our path to a brighter future.

We continue to make the Fact Book and data updates available at [SREB.org/FactBook](https://SREB.org/FactBook), though we are not providing print copies this year. You can download the book in its entirety or choose the chapters most relevant to you. Also, keep in mind that you can download over 100 *Fact Book* spreadsheets at [SREB.org/FactBook](https://SREB.org/FactBook) for your own analyses.

At SREB, we believe in the power of data to answer important questions and monitor progress on education goals. We trust that you continue to find the Fact Book a reliable and comprehensive source of insight on the trends we face in improving education. The north star that guides us should be the opportunity for each and every student to follow a path to those rewarding careers that drive our states' stories — and our economies — forward.

Stephen L. Pruitt, Ph.D.  
President

The *Fact Book* helps leaders understand the story of education in their states.



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## Acknowledgments

The data collected with the SREB-State Data Exchange survey continues to serve as the foundation for the *SREB Fact Book on Higher Education*. SREB-State Data Exchange coordinators from all 16 SREB states are essential to the process of gathering high-quality comparative data on degrees and certificates awarded, student persistence and progression, time- and credits-to-degree, full-time-equivalent enrollment, distance education, dual enrollment, state funding, and tuition and mandatory fees. Without the assistance of the coordinators listed in Appendix B, we would be unable to produce the *Fact Book*.

Many federal agencies and professional organizations are also important sources of data for the *Fact Book*. These include the American Association of Colleges of Osteopathic Medicine; the American Medical Association; the Center for the Study of Education Policy 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.

A team of dedicated, detail-oriented SREB staff work diligently to produce the *Fact Book*. The authors of this year's edition are Susan Lounsbury, Christiana Datubo-Brown and Hannah Bartlebaugh. They drafted the various pieces of the *Fact Book*, paying attention to the accuracy of the data displayed while crafting the book's story. Dave Raney, Chief Editor at SREB, provided valuable input on drafts and contributed to the accuracy and readability of the book. Senior Designer and Production Manager, Lety Jones, was responsible for the design and layout of the book. Research Associate Tiffany Harrison helped with the finishing touches on the 2021 edition.





# Table of Contents

Message from the SREB President..... i

Acknowledgments .....ii

Table of Contents..... iii

Introduction..... ix

## **Population, Economy, Schools and Government. ....1**

### *Graphs*

Proportion of Total Growth by Region .....1

Population Growth by Region.....2

Percent of 25- to 64-Year-Olds With an Associate Degree or Higher .....3

Percent of Racial and Ethnic Groups 25 Years and Older With a Bachelor’s Degree or Higher,  
SREB States .....4

Public High School Graduation Rates by Race/Ethnicity, SREB States .....6

### *Tables*

1. Total Population and Changes .....8

2. Education Attainment of the Adult Population.....9

3. Education Attainment of Working-Age and Young Working-Age Adults ..... 10

4. Education Attainment of the Working-Age Population by Race/Ethnicity..... 11

5. Racial and Ethnic Composition of the Population ..... 12

6. Age Distribution of the Population ..... 14

7. Education Attainment of the Adult Population by Race/Ethnicity ..... 16

8. Public Prekindergarten, Elementary and Secondary School Enrollment ..... 17

9. High School Graduation Rates ..... 18

10. Per Capita Income ..... 20

11. Median Annual Income of Households..... 21

12. Poverty Rates in the Population and Among Children ..... 22

13. Employment and Unemployment in the Civilian Labor Force..... 23

14. Nonagricultural Employment ..... 24

15. Percent Distribution of State and Local Government General Expenditures..... 26

16. Percent Distribution of State and Local Government General Revenues ..... 28

17. State and Local Government General Revenues and Personal Income ..... 30

18. State and Local Government General Expenditures ..... 31

---

## College Participation..... 33

### Graphs

Percent of First-Time Freshmen Attending College in Their Home State, 2018.....	33
Percent of Full-time Undergraduate Students Ages 24 or Younger, Two- and Four-Year Institutions, 2015 and 2019 .....	35
Percent of Total Enrollment by Race/Ethnicity, 2019.....	36
College Enrollment Rates of 18- to 24-Year-Olds by Race/Ethnicity, United States, 2014 and 2019.....	36
Change in Two-Year College Students as a Percentage of Undergraduate Enrollment, 2014 and 2019.....	37
Enrollment in Online-Only Colleges by Region Where College Headquartered, 2019 .....	38

### Tables

19. Migration of First-Time Freshmen .....	40
20. Freshman Merit Scholars .....	41
21. Total Enrollment in Higher Education.....	42
22. Enrollment Changes by Student Level and Type of Attendance.....	43
23. Enrollment Changes by Gender and Race/Ethnicity.....	44
24. Enrollment Changes by Type of College and University.....	45
25. Undergraduate Enrollment.....	46
26. Graduate and Professional Program Enrollment.....	47
27. Part-Time Enrollment.....	48
28. Age Distribution of College Students.....	49
29. College Enrollment Rates by Age .....	50
30. Enrollment of Women .....	51
31. Enrollment of Men.....	52
32. Enrollment of Black Students .....	53
33. Enrollment of Hispanic Students.....	54
34. Enrollment of White Students.....	55
35. Enrollment in Four-Year Colleges and Universities .....	56
36. Enrollment in Two-Year Colleges.....	57
37. Enrollment in Predominantly Black and Historically Black Colleges and Universities.....	58
38. Enrollment in Online-Only Colleges and Universities .....	59
39. Enrollment in Non-Degree-Granting Postsecondary Education Institutions.....	60
40. Medical School Enrollment .....	61
41. Full-Time-Equivalent Enrollment in Public Colleges and Universities, SREB States.....	62
42. Percent of Undergraduate Credit-/Contact-Hours Taken by High School Students, SREB States, 2019-20 .....	64
43. Percent of Instruction Through E-Learning.....	65



---

## College Completion ..... 67

### Graphs

Average Annual Earnings of Adults Ages 25 or Older, by Highest Level of Education, United States, 2019 .....	67
Projected Increases in Employment by Education Required, United States, 2019 to 2029.....	68
Trends in Student Progression Rates, SREB States .....	69
Graduation Rates, 150 Percent of Normal Time by Race and Ethnicity, Public Colleges and Universities, 2019 ...	70
Graduation Rates, 100 and 150 Percent of Normal Time, Public Colleges and Universities.....	71
Programs Completed, Public and Private Colleges, SREB States .....	72
Student Status at Entry, Associate Degree Graduates, Public Two-Year Colleges Participating SREB States, 2018-19 .....	73
Student Status at Entry, Bachelor's Degree Graduates, Public Four-Year Colleges and Universities Participating SREB States, 2018-19 .....	74
Women Graduates as a Percent of Total Graduates, SREB States.....	76
Black Graduates as a Percent of Total Graduates, SREB States .....	76
Hispanic Graduates as a Percent of Total Graduates, SREB States.....	77

### Tables

44. First-Year Persistence and Progression Rates Within 150 Percent of Normal Time to Graduation in Public Higher Education Institutions.....	79
45. Three- and Six-Year Graduation Rates in Public Universities and Colleges, by Race and Ethnicity.....	80
46. Two- and Four-Year Graduation Rates in Public Universities and Colleges .....	82
47. Sub-Bachelor's Certificates Awarded by Public and Private Colleges and Universities .....	83
48. Awards Earned at Online-Only Colleges and Universities, 2018-19 .....	84
49. Associate Degrees Awarded by Public and Private Colleges and Universities .....	85
50. Associate Degrees Awarded in Selected Fields.....	86
51. Percent Distribution of Associate Degree Graduates and Time- and Credits-to-Degree, Public Two-Year Colleges, 2018-19 .....	87
52. Percent Distribution of Bachelor's Degree Graduates and Time- and Credits-to-Degree, Public Four-Year Colleges and Universities, 2018-19 .....	88
53. Bachelor's Degrees Awarded by Public and Private Colleges and Universities .....	89
54. Bachelor's Degrees Awarded in Selected Fields .....	90
55. Master's Degrees Awarded by Public and Private Colleges and Universities .....	91
56. Master's Degrees Awarded in Selected Fields .....	92
57. Research and Scholarship Doctoral Degrees Awarded by Public and Private Colleges and Universities ...	93
58. Research and Scholarship Doctoral Degrees Awarded in Selected Fields .....	94
59. Professional Practice Doctoral Degrees Awarded by Public and Private Colleges and Universities .....	95
60. Professional Practice Doctoral Degrees Awarded in Selected Fields .....	96
61. Other Doctoral Degrees Awarded by Public and Private Colleges and Universities .....	98

---

## **College Affordability ..... 99**

### *Graphs*

Annual Undergraduate Costs of College Attendance, United States.....	99
Percent of Average Annual Household Income Required to Pay for One Year at a Public Four-Year College, United States .....	100
Percent of Tuition, Fees, Room and Board Covered by Maximum Federal Pell Grant, United States .....	102
Student Financial Aid and Loan Trends, United States .....	103
What Students and Their Families Pay, Public Four-Year Colleges and Universities, 2018-19 .....	104
Percent of Bachelor’s Degree Graduates with Debt, Public Four-Year Colleges, 2018 .....	105

### *Tables*

62. Median Annual Tuition and Required Fees for Full-Time Undergraduate Students.....	106
63. Percent of Median Family Incomes Required to Pay Median Annual Tuition and Fees .....	108
64. Median Annual Tuition and Required Fees for Full-Time Undergraduate Students at Public Universities, Colleges, and Technical Institutes or Colleges .....	110
65. Federal Pell Grants.....	112
66. Federal Student Loan Programs.....	114
67. State Scholarships, Grants and Other Financial Aid Funds.....	116
68. First-Time Students’ Participation in Student Financial Aid and Loan Programs at Public Four-Year Colleges and Universities .....	118
69. First-Time Students’ Participation in Student Financial Aid and Loan Programs at Public Two-Year Colleges.....	120
70. Cost of Attendance and Net Price for Fall-Term, Full-Time Degree- or Certificate-Seeking Undergraduates Who Paid In-State or In-District Tuition at Public Colleges and Universities .....	122
71. Federal Campus-Based Financial Aid to Students .....	124
72. Average Minimum Debt of College Graduates at Public Four-Year Colleges and Universities.....	125

## **Faculty and Administrators ..... 127**

### *Graphs*

Women Faculty and Administrators, SREB States.....	127
Black and Hispanic Faculty and Administrators, SREB States .....	128
Projected U.S. Job Growth, 2019 to 2029.....	129
Part-Time Faculty, SREB States.....	129
Student-to-Faculty Ratios, Four-Year Colleges and Universities, 2019.....	130
Changes in Annual Pay, 1989 to 2019.....	131
Average Salaries, Full-Time Instructional Faculty at Public Four-Year Colleges and Universities, 2019-20 .....	132
Average Salaries, Full-Time Instructional Faculty at Public Two-Year Colleges, 2019-20.....	133

### *Tables*

73. Full-Time Faculty at Public Four-Year Colleges and Universities.....	135
74. Full-Time Faculty at Public Two-Year Colleges .....	136

75.	Part-Time Faculty and Graduate Assistants as a Percent of Total Instructional Faculty .....	137
76.	Full-Time Administrators at Public Four-Year Colleges and Universities .....	138
77.	Full-Time Administrators at Public Two-Year Colleges .....	139
78.	Staff at Public Four-Year Colleges and Universities .....	140
79.	Staff at Public Two-Year Colleges .....	142
80.	Percent Distribution of Full-Time Instructional Faculty by Rank at Public Four-Year Colleges and Universities .....	144
81.	Median Student-to-Faculty Ratios.....	145
82.	Average Salaries of Full-Time Instructional Faculty at Public Four-Year Colleges and Universities.....	146
83.	Average Salaries of Full-Time Instructional Faculty at Public Two-Year Colleges and Technical Institutes or Colleges.....	147
84.	Average Salaries of Full-Time Instructional Faculty by Rank at Public Four-Year Colleges and Universities.....	148
85.	Average Salaries of Full-Time Instructional Faculty by Type of Public Four-Year College or University ..	149
86.	Median Salaries of Full-Time Faculty by Discipline and Rank at Public Four-Year Colleges and Universities, United States, 2019-20 .....	150
87.	Unweighted Median Salary by Classification, All Institutions, 2019-20 .....	151

## **Revenues and Expenditures ..... 153**

### *Graphs*

Changes in Per Student Funding Adjusted for Enrollment Changes and Inflation, Public Colleges and Universities, SREB States, 2016-17 to 2019-20.....	153
Components of Funding Growth, SREB States, 2016-17 to 2019-20.....	154
Ratio of State Appropriations and Tuition and Fee Revenues, SREB States.....	155
Funding Sources for Public Four-Year Colleges and Universities, SREB States .....	156
Funding Sources for Public Two-Year Colleges, SREB States.....	157
Spending Patterns at Public Four-Year Colleges and Universities, SREB States.....	158
Spending Patterns at Public Two-Year Colleges, SREB States .....	158
Sources of Scholarship and Fellowship Spending at Public Colleges and Universities, SREB States, 2018-19.....	159

### *Tables*

88.	Funds for Educational and General Operations Per Full-Time-Equivalent Student at Public Four-Year Colleges and Universities .....	161
89.	Funds for Educational and General Operations Per Full-Time-Equivalent Student at Public Two-Year Colleges.....	162
90.	Funds for Educational and General Operations Per Full-Time-Equivalent Student at Public Technical Institutes or Colleges.....	163
91.	Appropriations of State Tax Funds for Operating Expenses Related to Higher Education.....	164
92.	State Appropriations Related to Higher Education as Percentages of State Taxes .....	165
93.	Percent Distribution of Funds for Operations Related to Higher Education, 2019-20 .....	166

---

94.	Percent Distribution of Revenues at Public Four-Year Colleges and Universities .....	168
95.	Percent Distribution of Revenues at Public Two-Year Colleges.....	169
96.	Percent Distribution of Spending at Public Four-Year Colleges and Universities.....	170
97.	Percent Distribution of Spending at Public Two-Year Colleges.....	171
98.	Percent Distribution of Scholarships and Fellowships at Public Four-Year Colleges and Universities .....	172
99.	Percent Distribution of Scholarships and Fellowships at Public Two-Year Colleges.....	173
100.	Federal Support for Research and Development at Universities by State .....	174
101.	Top-Ranked Universities' Spending on Research and Development .....	175
102.	Federal Support for Research and Development at Universities, Top 100.....	176
103.	University Endowments.....	178

## Appendix A

SREB-State Data Exchange Definitions of Institutional Categories and Listing of Public Universities, Four-Year and Two-Year Colleges, and Technical Institutes and Colleges .....	181
--	-----

## Appendix B

SREB-State Data Exchange Agencies.....	193
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## Introduction

The first edition of the *SREB Fact Book on Higher Education* was distributed in 1956. That edition featured data on enrollment and revenues by state. Since then, the *Fact Book* has expanded to include selected data on society, in general, that affect participation in postsecondary education such as demographics, K-12 enrollment and high school graduation rates as well as data such as, state and local government expenditures, that show changes in support for postsecondary education. The *Fact Book* also reports college enrollment data disaggregated by characteristics such as age, sex and race/ethnicity so that states can determine if some groups are underrepresented when compared with the overall population. Student success performance metrics such as degrees awarded and retention, progression and graduation rates are also featured in the *Fact Book*. In addition, data that are often used to determine college affordability, such as cost of attendance, tuition and fees and student financial aid and debt, are included. Finally, data on topics ranging from dual enrollment and e-learning to faculty salaries and state funding for higher education are also found in the *Fact Book*.

Data collected in  
the SREB-State Data  
Exchange survey serves  
as the foundation for  
the *Fact Book*.

The *Fact Book* consists of six chapters covering topics related to postsecondary education. The first chapter on **population and economics** provides context for the remaining chapters. This chapter includes data such as poverty rates and per capita income that affect education outcomes. The chapters that follow cover student **participation** in postsecondary programs, **completion** of degrees from certificates and associate degrees to graduate and professional degrees, the **affordability** of college coupled with the effect of rising costs on families, the changes in postsecondary staffing including **faculty**, and the factors that influence institutional **budgets and expenditures**.

These chapters provide data and analysis policymakers need to answer key questions. Without current, high-quality data and timely comparisons across states and regions, policymakers are left without insights they need to answer key questions and make important, often critical, decisions. The *Fact Book* provides data to help answer these questions, including the ones that follow.

### How have states changed over time with respect to student success, college affordability and meeting workforce demands?

- 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 graduate school adequate to meet workforce demand?
- How has a state changed 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 colleges or institutes in line with students' and families' ability to pay?
- Are states providing adequate amounts and appropriate types of student financial aid?
- What percentage of graduates have student debt, and what is the average amount of debt per graduate?

### **How has state support for postsecondary education changed over time?**

- Is higher education revenue keeping pace with inflation and changes in enrollment?
- How do state and local budgets fund education in comparison to 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?

Although the amount of postsecondary education data collected continues to increase, the quality of those data has not necessarily increased. We encourage you 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/fact-book-ed-data](http://www.sreb.org/fact-book-ed-data) provides access to much of the data used to create the tables and graphs in the *Fact Book*.





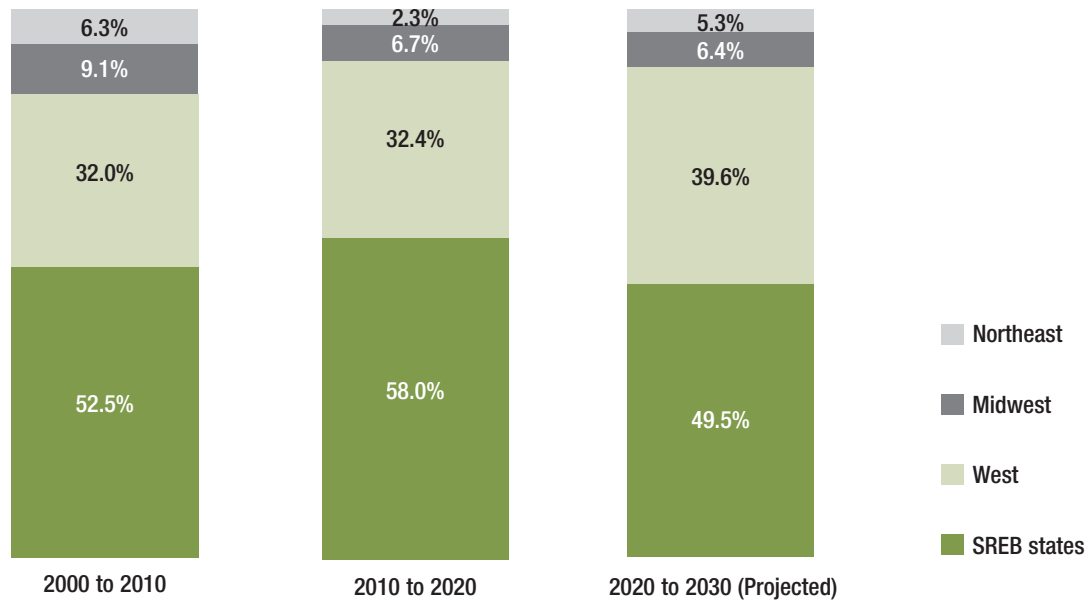
# Population, Economy, Schools and Government

## SREB region growth slows, but still leads nation

Between 2010 and 2020, the population of the SREB region increased by 10 percent, adding 11.7 million new residents. The region is expected to grow by an additional 16.9 million people over the next 10 years. By current projections, SREB states will be home to 39.3 percent of the nation’s population by 2030. Growth in the region continues to represent the largest proportion of growth in all 50 states and D.C. combined — almost 60 percent of the total growth in the nation from 2010 to 2020. While the SREB region’s rate of population growth has slowed in recent years, it is projected to continue to account for a large proportion of United States population growth in the years ahead.

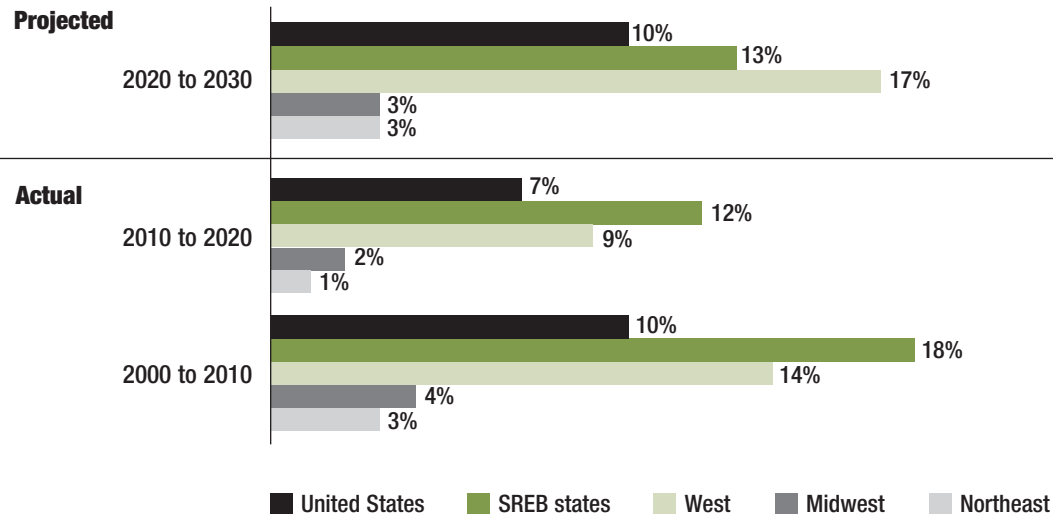
In 2020, the SREB region was home to nearly 126 million people and four of the nation’s 10 most populous states: Texas continues to be the second largest, with 29.4 million residents; Florida came in third with 21.7 million, Georgia was eighth with 10.7 million and North Carolina ninth with 10.6 million. Those four states were in the top 10 in 2010 as well.

## 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.

The SREB region saw its population grow by just over 10 percent from 2010 to 2020, while the increase was 9 percent in the West, 2 percent in the Midwest and 1 percent in the Northeast. Growth in the United States slowed between 2010 and 2020 as compared with the period from 2000 to 2010, but it is projected to increase over the next 10 years, from nearly 7 percent to over 10 percent.

## Progress in educational attainment continues in all U.S. regions

Since 2009, the percentage of adults ages 25 and older with high school diplomas or GED credentials has increased by 3.7 percentage points in the United States and by 4.5 percentage points in the SREB region. In 2009, 83 percent of adults in the SREB region had high school diplomas or GED credentials, compared with 85 percent in the nation. By 2019, the rate in the SREB region had increased to 88 percent, maintaining a gap with the national rate at 89 percent. The West fell below the national average, to 87 percent, while both the Midwest and the Northeast exceeded the national average, at 91 percent and 90 percent respectively.

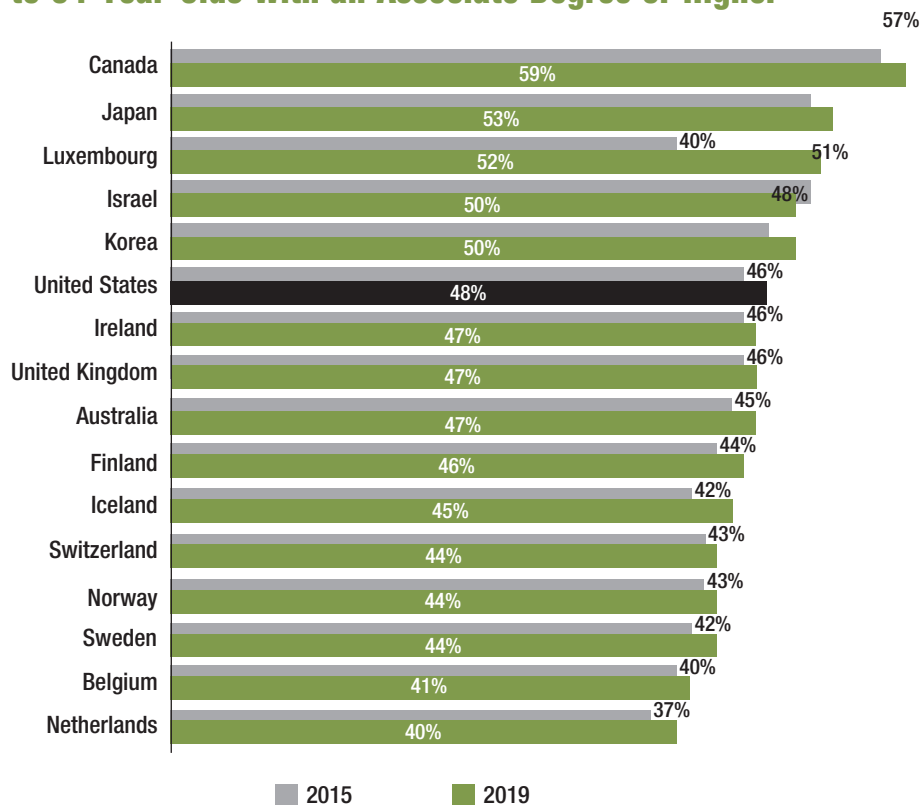
The percentage of adults ages 25 and older with a bachelor's degree or higher also improved between 2009 and 2019. In 2009, 26 percent of 25-and-older adults in SREB states and 28 percent in the nation held a bachelor's degree or higher. By 2019, 31 percent of adults in the SREB region held at least a bachelor's degree, compared with 33 percent in the nation. Rates in the West and Northeast were above the national average; the Midwest was below the national average.

## Working-age population remains the focus for improvement

Working-age adults, usually defined as individuals 25 to 64 years old, have been a common focus 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. The proportion of working-age adults in the United States who have an associate degree or higher has increased in recent years, rising from 40 percent in 2014 to 43 percent in 2019. 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' Organisation for Economic Co-operation and Development (OECD) ranking from third in 2009 to sixth in 2019, behind Canada, Japan, Luxembourg, Israel and Korea.

In making these international comparisons, some analyses — including those by the OECD — 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 12th among developed nations, with 46 percent of these young adults having earned an associate degree or higher in 2014. This attainment rate increased to 50 percent in 2019, raising the nation's ranking to 10th. Korea, where almost 68 percent of 25- to 34-year-olds had earned at least an associate degree in 2014 and 70 percent in 2019, continues to lead in rankings of OECD countries for younger working-age adults, followed by Canada (63 percent) and Japan (62 percent).

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



Source: Organisation for Economic Co-operation and Development, *OECD.Stat*.

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## Undereducated adults continue to represent a key target group for colleges

As postsecondary education attainment becomes ever more important to economic competitiveness, undereducated working-age adults ages 25 to 44 are a key target population for education services. In 2019, a little over 3.5 million (or 11 percent) of 25- to 44-year-olds in SREB states did not have high school diplomas or GED credentials. About 19 million (57 percent) had not earned associate degrees, and 22 million (67 percent) had not earned bachelor's degrees. A greater concentration of these undereducated adults resided in the SREB region than in the Midwest and Northeast, while the West had the same percentage of working-age adults without high school diplomas or GED credentials as the SREB region.

## Lower educational attainment persists among highest-growth racial groups

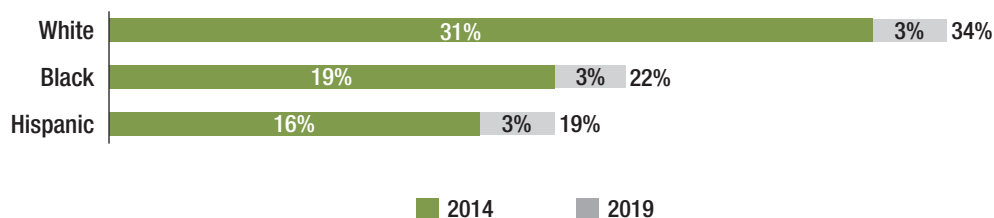
The nation's Black and Hispanic populations grew much faster than the white population from 2009 to 2019. In the SREB region, the Black population grew by 12 percent and the Hispanic population 34 percent, while the white population grew by 2 percent. Consequently, the portion of the population that is white dropped during this ten-year period from 62 percent to 56 percent of the total SREB population. Black population representation remained about 19 percent, and the Hispanic population rose from 15 percent to 18 percent.

In total numbers, these changes amounted to 5.8 million more Hispanic residents, 2.6 million more Black residents and 1.1 million more white residents in SREB states. In 2019, the SREB region accounted for 38 percent of the nation's Hispanic population and 58 percent of its Black population. The Western states were home to slightly more of the nation's Hispanic residents: 39 percent.

Attainment rates for white adults holding a bachelor's degree or higher in both SREB states and the nation continue to exceed those of Black and Hispanic adults by a wide margin. In 2019, 36 percent of white adults ages 25 and older in the SREB states had a bachelor's degree or higher. About 23 percent of Black and 19 percent of Hispanic adults held at least a bachelor's degree. White adults in SREB states attain bachelor's degrees at a rate that is almost 3 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 over 1 percentage point.

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## 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.

In the SREB region, progress in attainment rates occurred for white, Black and Hispanic adults from 2014 to 2019, but not at levels that would allow for Black and Hispanic rates to reach those of white adults. The rate for white adults, Hispanic adults, and Black adults with at least a bachelor's degree rose by about 3 percentage points each. Other regions saw similar rates of increase.

The fact 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 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.

### **Dependent population on pace to outnumber working-age population**

Children under age 5, students ages 5 to 24, and adults 65 and older represented 48 percent of the SREB region's population in 2019. These groups are often referred to as the dependent portion of the population. Dependent representation is projected to reach 53 percent in the SREB region by 2030. At that time working-age adults will no longer outnumber the dependent portion of the region's population.

### **Growth projected for school enrollment in South and West, slight declines in Midwest and Northeast**

Enrollment in public schools, pre-K through grade 12, grew by 3 percent nationwide and 7 percent in the SREB region from fall 2008 to fall 2018. Enrollment increased nearly 4 percent in the West but declined by about 2 percent in both the Midwest and the Northeast. Projections for the period from 2018 to 2028 show future enrollment rising 5 percent in the SREB region and 2 percent in the West. Further decreases of 2 percent in the Midwest and 3 percent in the Northeast are predicted.

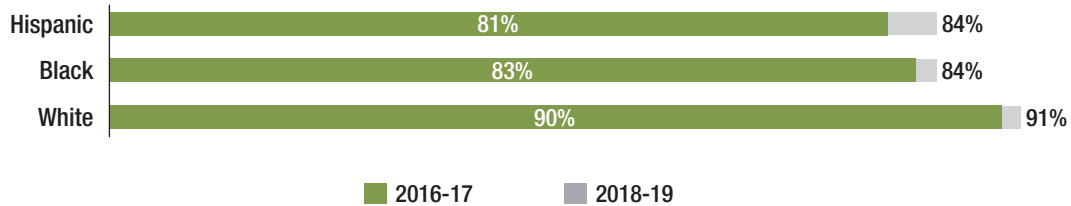
In the 2018-19 school year, eight of the nation's 10 states with the highest percentages of elementary and secondary students eligible for free or reduced-price lunches were in the SREB region. In that year, more than half (54 percent) of the SREB region's school children were eligible for the lunch program. Lower proportions were eligible in the other regions. The percentages of school children eligible for the lunch program increased in many SREB states from 2008-09 to 2018-19; six states saw increases of more than 10 percentage points. One state whose proportion of qualifying children decreased was West Virginia, where the percentage dropped by 5 percentage points over the ten-year period.

### **High school graduation rates continue to increase, but gaps between demographic subgroups persist**

Based on Adjusted Cohort Graduation Rate data, public high school graduation rates have continued to improve. Nationwide, the ACGR increased from 79 percent in 2010-11 to almost 86 percent in 2018-19. All regions experienced increases in the ACGR during this time, with the SREB region's rate rising 9 percentage points from 78 to just over 87 percent. SREB states now exceed the national high school graduation rate by almost 2 percentage points.

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



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

Although high school graduation rates are improving, the rates among racial and ethnic groups vary considerably. In SREB states in 2018-19, Asian/Pacific Islander students posted the highest graduation rate at 94 percent, followed by white students (91 percent), Black students (84 percent), Hispanic students (84 percent), and American Indian or Alaskan Native students (82 percent).

Students from low-income families or who have limited English proficiency or disabilities also showed lower rates, at 82 percent, 73 percent and 71 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 2010-11 and 2018-19. In 2010-11, students with limited English language proficiency had graduation rates of 55 percent, while students with disabilities had graduation rates of 52 percent and students from low-income families had a rate of 70 percent.

### SREB states' per capita income continues to fall behind national average

Compared with 2015 levels, annual per capita income in the SREB region is now further from the national average. Per capita income in the region went from 92 percent of the U.S. average in 2015 to 89 percent by 2020. Just two SREB states — Maryland and Virginia — had per capita incomes higher than the national average in 2020. Maryland's per capita income was among the nation's 10 highest in 2020, ranking eighth that year.

Examining income another way, median household income in the SREB region was more than 86 percent of the national average in 2009 and decreased to less than 84 percent in 2019. Median households in SREB states earned \$11,205 less in 2019 than median-income households in the nation. However, SREB states still experienced an increase of a little over 26 percent in median annual income between 2014 and 2019. Households in the West, Midwest and Northeast saw increases of 23, 20 and 22 percent respectively.



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## SREB region has highest poverty rate, but numbers decreased for children

In 2019, the poverty level for a family of four in the U.S. was defined as annual income at or below \$25,750. The poverty rate was 14 percent in the SREB region, compared with 12 percent nationwide.

Poverty rates were higher among families with children. On average, 20 percent of children under the age of 18 in SREB states lived in poverty in 2019, compared with 17 percent nationwide. That means 5.6 million children lived in poverty in the region. Nearly 15 percent of children lived in families with incomes below the poverty line in the Midwest (more than 2.2 million), and 14 percent of children lived in families with incomes below the poverty line in the Northeast (1.6 million). The West had the lowest poverty rate for children under 18, at 13 percent (about 2.3 million). From 2014 to 2019, the number of children in poverty in the SREB region decreased by more than 1.5 million. All other regions also saw decreases.

## Unemployment rates rise across the nation

From 2015 to 2020, employment in the SREB region rose by 2 percent, or about 1.2 million workers. Over the same period, it rose 0.4 percent in the West, and over 5 percent in the Midwest. Employment decreased by 5 percent in the Northeast and by 0.7 percent nationwide during this time period.

As the nation's economy struggled with the impact of COVID-19, the unemployment rate increased dramatically from about 5 percent in 2015 to 8 percent in 2020. In the SREB region, the unemployment rate grew from 5 percent to 7 percent. In the West it also grew dramatically, increasing from about 6 percent to 9 percent. In the Midwest it grew from 5 percent to 8 percent, and in the Northeast it increased from 5 percent to 9 percent.

Employment in a number of major economic sectors in the SREB region decreased between 2015 and 2020. The leisure, hospitality and other services sector saw the most dramatic decrease during this period, a decline of about 8 percent. The information sector also saw a large decrease of about 6 percent. Government saw a small decrease of less than 1 percent, while manufacturing saw a small increase of less than 1 percent. Trade, transportation and utilities increased by almost 2 percent. Interestingly, mining, logging and construction and education and health services saw growth of more than 5 percent each. Financial, professional and business services saw over a 7 percent increase, the largest of all sectors.

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

	Resident Population							
	Number (in thousands) 2020	National Rank				Percent Change		
		Actual			Projected 2030	Actual		Projected 2020 to 2030
		2000	2010	2020		2000 to 2010	2010 to 2020	
50 states and D.C.	329,484					9.6	6.5	10.3
SREB states as a percent of U.S.	125,950 38.2					14.3	10.2	13.4
Alabama	4,922	23	23	24	24	7.5	2.9	-1.0
Arkansas	3,031	33	32	33	32	9.1	3.7	6.9
Delaware	987	45	45	45	45	14.4	9.7	2.6
Florida	21,733	4	4	3	3	17.4	15.3	32.0
Georgia	10,710	10	9	8	8	18.1	10.2	12.2
Kentucky	4,477	25	26	26	27	7.4	3.0	1.7
Louisiana	4,645	22	25	25	26	1.6	2.2	3.4
Maryland	6,056	19	19	19	16	9.0	4.6	16.0
Mississippi	2,967	31	31	34	33	4.2	-0.1	4.2
North Carolina	10,601	11	10	9	7	18.3	10.9	15.3
Oklahoma	3,981	27	28	28	29	8.8	5.9	-1.7
South Carolina	5,218	26	24	23	23	15.2	12.6	-1.3
Tennessee	6,887	16	17	16	15	11.4	8.3	7.2
Texas	29,361	2	2	2	2	20.5	16.3	13.5
Virginia	8,591	12	12	12	12	12.9	7.0	14.4
West Virginia	1,785	37	37	39	39	2.6	-3.7	-3.6
West as a percent of U.S.	78,655 23.9					13.7	9.1	17.2
Alaska	731	48	47	48	46	13.7	2.4	18.7
Arizona	7,421	20	16	14	10	24.2	15.8	44.3
California	39,368	1	1	1	1	9.8	5.4	18.0
Colorado	5,808	24	22	21	22	16.7	15.0	-0.3
Hawaii	1,407	42	40	40	41	12.4	3.1	4.2
Idaho	1,827	39	39	38	37	20.9	16.3	7.8
Montana	1,081	44	44	43	44	9.6	9.1	-3.3
Nevada	3,138	35	35	32	28	33.9	16.1	36.4
New Mexico	2,106	36	36	36	36	13.4	2.0	-0.3
Oregon	4,242	28	27	27	25	11.9	10.5	14.0
Utah	3,250	34	34	30	31	23.6	17.1	7.2
Washington	7,694	15	13	13	14	14.1	14.1	12.1
Wyoming	582	50	50	50	50	14.2	3.2	-10.2
Midwest as a percent of U.S.	68,317 20.7					3.8	2.0	3.2
Illinois	12,588	5	5	6	5	3.3	-2.0	6.7
Indiana	6,755	14	15	17	18	6.5	4.1	0.8
Iowa	3,164	30	30	31	34	4.1	3.7	-6.6
Kansas	2,914	32	33	35	35	6.1	1.9	0.9
Michigan	9,967	8	8	10	11	-0.8	0.9	7.3
Minnesota	5,657	21	21	22	20	7.6	6.5	11.5
Missouri	6,152	17	18	18	19	6.9	2.6	4.5
Nebraska	1,938	38	38	37	38	6.8	5.9	-6.1
North Dakota	765	47	48	47	49	5.0	13.5	-20.7
Ohio	11,693	7	7	7	9	1.5	1.3	-1.2
South Dakota	893	46	46	46	47	8.0	9.4	-10.3
Wisconsin	5,833	18	20	20	21	5.9	2.5	5.5
Northeast as a percent of U.S.	55,850 17.0					3.2	0.9	3.3
Connecticut	3,557	29	29	29	30	4.8	-0.5	3.7
Maine	1,350	40	41	42	42	4.0	1.7	4.5
Massachusetts	6,894	13	14	15	17	3.2	5.0	1.7
New Hampshire	1,366	41	42	41	40	6.2	3.8	20.5
New Jersey	8,882	9	11	11	13	4.4	0.9	10.4
New York	19,337	3	3	4	4	2.1	-0.3	0.7
Pennsylvania	12,783	6	6	5	6	3.5	0.6	-0.1
Rhode Island	1,057	43	43	44	43	0.2	0.4	9.1
Vermont	623	49	49	49	48	2.7	-0.4	14.2
District of Columbia	713					5.8	17.8	-39.2

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, 2020 (NST-EST2020) (2020); and Interim State Projections of Population by Single Year of Age, July 1, 2004 to 2030 (2005) — www.census.gov.

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

	Percent With High School Diplomas or GED Credentials			Percent With Bachelor's Degrees or Higher		
	2009	2014	2019 <sup>2</sup>	2009	2014	2019 <sup>2</sup>
50 states and D.C.	84.9	86.9	88.6	27.8	30.1	33.1
SREB states as a percent of U.S. <sup>3</sup>	83.0 97.7	85.5 98.4	87.5 98.7	25.5 91.9	27.7 92.2	30.7 92.8
Alabama	81.5	84.7	87.1	21.8	23.5	26.3
Arkansas	81.8	85.3	87.5	19.0	21.4	23.3
Delaware	87.3	89.0	90.3	27.5	30.6	33.2
Florida	85.2	87.2	88.4	25.7	27.3	30.7
Georgia	83.5	85.6	87.9	27.4	29.1	32.5
Kentucky	81.0	84.5	87.2	20.4	22.2	25.1
Louisiana	81.1	83.6	86.0	20.8	22.9	25.0
Maryland	87.8	89.6	90.4	35.4	38.2	40.9
Mississippi	79.6	82.8	85.3	19.4	21.1	22.3
North Carolina	83.6	86.4	88.6	26.2	28.7	32.3
Oklahoma	85.3	87.3	88.4	22.5	24.2	26.2
South Carolina	82.9	86.1	88.3	23.8	26.3	29.6
Tennessee	82.5	85.8	88.0	22.6	25.3	28.7
Texas	79.6	82.2	84.6	25.5	27.8	30.8
Virginia	86.1	88.5	90.0	33.7	36.7	39.6
West Virginia	82.1	85.2	87.1	17.3	19.2	21.1
West as a percent of U.S. <sup>3</sup>	83.9 98.8	85.5 98.3	87.3 98.5	29.2 105.1	31.1 103.6	34.4 104.0
Alaska	91.1	92.9	93.6	26.5	28.0	30.2
Arizona	83.9	86.1	87.6	25.6	27.6	30.2
California	80.5	82.1	84.0	29.9	31.7	35.0
Colorado	89.1	90.5	92.4	35.7	38.3	42.7
Hawaii	90.1	91.7	92.4	29.3	31.0	33.6
Idaho	88.1	90.1	91.5	24.0	5.0	28.7
Montana	90.7	92.6	94.2	27.1	29.3	33.6
Nevada	83.7	85.1	86.9	21.7	23.1	25.7
New Mexico	82.6	84.2	85.9	24.9	26.4	27.7
Oregon	88.7	89.7	91.4	28.7	30.8	34.5
Utah	90.4	91.4	93.0	28.8	31.1	34.8
Washington	89.6	90.4	91.7	30.9	33.1	37.0
Wyoming	91.3	92.6	94.5	23.5	26.6	29.1
Midwest as a percent of U.S. <sup>3</sup>	87.7 103.3	89.8 103.3	91.2 102.9	26.3 94.7	28.9 96.2	31.6 95.4
Illinois	86.1	88.2	89.8	30.2	32.8	35.8
Indiana	86.1	88.4	89.6	22.4	24.7	26.9
Iowa	90.2	92.1	92.6	24.5	27.7	29.3
Kansas	89.4	90.3	91.8	29.3	31.5	34.0
Michigan	87.7	89.9	91.4	24.5	27.4	30.0
Minnesota	91.4	92.6	93.6	31.5	34.3	37.3
Missouri	86.2	88.9	90.7	25.0	27.5	30.2
Nebraska	89.8	90.3	92.0	27.1	29.5	33.2
North Dakota	89.5	92.2	93.5	26.1	27.4	30.4
Ohio	87.3	89.4	90.8	24.0	26.6	29.3
South Dakota	89.3	91.7	92.1	24.9	27.8	29.7
Wisconsin	89.4	91.4	92.8	25.6	28.4	31.3
Northeast as a percent of U.S. <sup>3</sup>	86.6 102.0	88.2 101.5	89.8 101.4	31.9 115.0	34.5 114.9	37.9 114.5
Connecticut	88.4	90.1	90.7	35.5	38.0	39.8
Maine	89.8	91.7	93.2	26.4	29.4	33.2
Massachusetts	88.7	89.7	91.3	38.2	41.2	45.0
New Hampshire	90.8	92.2	93.3	32.6	35.0	37.6
New Jersey	87.3	89.1	90.3	34.3	37.4	41.2
New York	84.4	85.7	87.6	32.2	34.5	37.8
Pennsylvania	87.4	89.4	91.0	26.3	29.0	32.3
Rhode Island	83.8	85.8	89.3	30.1	30.4	34.8
Vermont	90.6	92.0	93.1	33.2	34.9	38.7
District of Columbia	86.4	90.2	91.9	48.3	55.0	59.7

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

<sup>2</sup> The 2019 figures are based on one-year estimates.

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

Sources: U.S. Census Bureau: "American Community Survey 3-Year Estimates: Sex by Educational Attainment for the Population 25 Years and Over, 2009" (2009) and "American Community Survey 1-Year Estimates: Sex by Educational Attainment for the Population 25 Years and Over, 2014 and 2019" (2020) — [www.census.gov](http://www.census.gov).

**Table 3**  
**Education Attainment of Working-Age and Young Working-Age Adults<sup>1</sup>**

	Percent of Working-Age Adults 25 to 64 With Associate Degree or Higher		Young Working-Age Adults 25 to 44											
			Without High School Diplomas or GED Credentials (in thousands)				Without Associate Degrees (in thousands)				Without Bachelor's Degrees (in thousands)			
					Percent of Total				Percent of Total				Percent of Total	
			2014	2019	2014	2019	2014	2019	2014	2019	2014	2019	2014	2019
50 states and D.C.	40.0	43.2	9,678	8,393	11.5	9.6	48,329	47,018	57.5	53.7	55,854	54,968	66.4	62.8
SREB states as a percent of U.S. <sup>2</sup>	36.8	40.3	3,967	3,535	12.6	10.7	19,222	18,912	61.1	57.3	21,938	21,933	69.7	66.5
	92.2	93.4	41.0	42.1			39.8	40.2			39.3	39.9		
Alabama	33.4	36.4	161	142	13.1	11.4	798	762	64.9	61.3	914	889	74.3	71.5
Arkansas	29.3	32.7	91	75	12.1	9.8	512	497	68.0	65.1	573	562	76.1	73.5
Delaware	39.8	41.5	25	25	10.7	10.5	134	137	57.5	56.8	153	157	65.5	64.8
Florida	38.5	41.8	557	549	11.3	10.2	2,969	3,028	60.0	56.3	3,535	3,635	71.5	67.6
Georgia	37.7	41.7	367	313	13.3	10.9	1,689	1,609	61.2	56.2	1,902	1,855	68.9	64.9
Kentucky	32.5	35.6	123	105	11.0	9.3	717	687	63.9	60.6	825	797	73.5	70.3
Louisiana	29.6	32.2	172	156	13.8	12.5	827	804	66.8	64.3	916	899	73.9	71.9
Maryland	46.1	49.2	160	136	10.0	8.5	815	776	51.0	48.3	926	895	57.9	55.7
Mississippi	31.0	34.8	104	90	13.5	12.0	503	477	65.4	63.7	587	576	76.3	77.0
North Carolina	39.3	43.9	320	288	12.3	10.6	1,508	1,469	58.0	54.1	1,760	1,735	67.7	63.9
Oklahoma	32.8	34.5	118	115	11.8	11.1	660	664	65.8	63.9	742	754	73.9	72.6
South Carolina	36.4	39.7	150	133	12.3	10.3	758	748	62.1	57.5	876	883	71.7	67.9
Tennessee	33.9	37.4	179	162	10.5	9.1	1,080	1,043	63.5	58.5	1,210	1,192	71.1	66.8
Texas	35.2	38.7	1,204	1,034	15.9	12.6	4,795	4,832	63.4	58.9	5,342	5,485	70.6	66.9
Virginia	45.9	49.8	196	176	8.7	7.6	1,150	1,100	50.7	47.8	1,334	1,301	58.9	56.5
West Virginia	28.1	30.8	41	36	9.3	8.4	305	279	68.2	64.8	343	320	76.7	74.2
West as a percent of U.S. <sup>2</sup>	40.2	43.2	2,807	2,371	13.6	10.7	12,205	12,044	58.9	54.5	13,961	13,934	67.4	63.0
	100.5	100.1	29.0	28.2			25.3	25.6			25.0	25.3		
Alaska	38.0	38.5	12	13	5.8	6.4	134	127	64.8	60.0	151	148	72.9	70.1
Arizona	36.9	38.7	249	234	14.4	12.3	1,099	1,157	63.4	60.9	1,254	1,328	72.3	69.9
California	39.9	42.9	1,744	1,403	16.0	12.4	6,436	6,139	59.0	54.2	7,261	7,004	66.6	61.8
Colorado	47.8	51.6	149	127	9.8	7.4	778	801	51.1	46.8	911	942	59.8	55.0
Hawaii	43.7	45.1	20	17	5.1	4.5	219	202	56.7	53.1	263	245	68.0	64.3
Idaho	36.3	38.9	41	36	9.9	7.8	264	271	63.7	58.9	306	321	73.8	69.7
Montana	38.7	42.9	16	14	6.7	5.4	145	136	59.7	51.3	166	163	68.2	61.5
Nevada	30.9	33.3	121	115	15.3	13.4	542	565	68.7	65.7	610	640	77.3	74.5
New Mexico	35.1	35.8	78	69	15.0	12.8	354	343	67.8	63.4	401	403	76.9	74.5
Oregon	40.3	44.1	112	100	10.6	8.5	616	627	57.9	53.4	706	734	66.4	62.6
Utah	41.7	45.7	70	55	8.5	6.0	472	487	57.3	53.2	565	581	68.5	63.5
Washington	44.0	47.9	182	178	9.4	8.1	1,050	1,101	54.2	50.1	1,254	1,318	64.7	60.0
Wyoming	38.4	40.1	11	9	6.8	5.7	95	88	61.6	58.6	114	105	73.7	70.1
Midwest as a percent of U.S. <sup>2</sup>	40.3	43.5	1,517	1,339	8.8	7.6	9,507	9,205	55.4	52.5	11,300	11,014	65.9	62.9
	100.9	100.7	15.7	16.0			19.7	19.6			20.2	20.0		
Illinois	43.1	46.2	343	277	9.9	8.2	1,827	1,662	52.8	49.0	2,118	1,948	61.2	57.5
Indiana	34.9	38.6	177	170	10.6	9.9	1,020	1,010	60.9	59.0	1,195	1,175	71.3	68.7
Iowa	42.6	45.0	51	53	6.8	6.7	390	402	51.6	50.8	494	510	65.4	64.4
Kansas	41.5	44.9	72	62	9.8	8.4	408	382	55.3	51.6	479	463	65.0	62.5
Michigan	38.4	41.3	208	195	8.7	7.9	1,384	1,388	58.0	56.0	1,627	1,625	68.2	65.6
Minnesota	47.9	51.8	92	84	6.4	5.6	669	650	47.0	43.5	858	849	60.3	56.7
Missouri	37.3	40.6	139	117	9.1	7.4	889	872	58.2	55.2	1,027	1,019	67.2	64.5
Nebraska	44.2	46.7	50	35	10.3	7.1	253	235	52.4	46.9	312	298	64.7	59.6
North Dakota	45.7	47.9	10	11	5.2	5.0	96	105	50.7	49.0	127	138	66.8	64.5
Ohio	37.3	40.2	255	228	8.8	7.7	1,682	1,651	58.3	56.0	1,971	1,933	68.3	65.6
South Dakota	41.0	44.2	15	16	7.0	7.2	113	114	54.2	51.6	142	146	68.3	66.1
Wisconsin	41.6	44.9	105	91	7.3	6.3	776	733	54.5	50.5	951	909	66.7	62.6
Northeast as a percent of U.S. <sup>2</sup>	45.4	48.6	1,370	1,133	9.4	7.8	7,321	6,786	50.4	46.5	8,572	8,006	59.1	54.9
	113.6	112.6	14.2	13.5			15.1	14.4			15.3	14.6		
Connecticut	47.7	49.5	76	66	8.7	7.5	443	419	50.4	48.1	509	481	57.8	55.2
Maine	40.5	43.9	17	14	5.5	4.5	175	166	56.7	52.1	210	202	68.0	63.5
Massachusetts	51.5	54.8	138	116	7.8	6.3	782	749	44.2	40.7	909	868	51.4	47.1
New Hampshire	47.0	49.1	18	17	5.8	5.3	160	157	51.0	47.5	193	190	61.3	57.6
New Jersey	46.4	50.4	207	174	8.9	7.6	1,167	1,037	50.2	45.2	1,331	1,191	57.3	52.0
New York	45.9	48.9	607	479	11.3	9.0	2,639	2,407	49.3	45.5	3,136	2,877	58.6	54.3
Pennsylvania	40.5	44.1	270	237	8.6	7.4	1,726	1,639	54.7	50.8	2,023	1,951	64.1	60.5
Rhode Island	42.5	44.8	27	21	10.4	7.5	151	141	57.1	51.6	173	162	65.3	59.4
Vermont	45.2	48.9	8	9	5.7	6.2	78	72	53.7	48.6	89	84	61.2	56.7
District of Columbia	60.8	65.4	16	16	6.8	5.7	73	72	30.2	26.3	81	81	33.3	29.5

<sup>1</sup> "Working-age" adults are ages 25 through 64. "Young working-age" adults are ages 25 through 44. Source: National Center for Higher Education Management Systems (NCHEMS) analysis of U.S. Census Bureau, 2017-19 American Community Survey (ACS) Public Use Microdata Sample (PUMS) File.  
<sup>2</sup> Regional totals and percentages of national total may not calculate from the figures shown, due to rounding.

**Table 4**  
**Education Attainment of the Working-Age Population by Race/Ethnicity<sup>1</sup>**

	2019 <sup>2</sup>											
	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.	89.3	94.2	88.9	72.0	43.2	48.5	32.4	24.6	34.0	38.5	23.2	17.6
SREB states as a percent of U.S. <sup>3</sup>	88.3 98.9	92.8 103.9	88.8 99.4	72.5 81.2	40.3 93.4	45.3 105.0	32.1 74.3	26.6 61.7	31.3 92.1	35.8 105.3	22.8 67.2	19.3 56.7
Alabama	87.9	90.0	86.2	62.8	36.4	40.0	27.7	23.6	26.8	30.1	18.6	16.6
Arkansas	88.6	91.5	89.3	58.1	32.7	35.3	25.9	14.9	24.4	26.6	17.3	10.5
Delaware	90.8	94.2	92.4	62.6	41.5	46.3	31.5	19.2	33.2	37.1	24.1	12.7
Florida	89.5	93.5	86.8	83.3	41.8	46.1	30.8	37.0	30.8	34.8	19.9	26.4
Georgia	88.6	92.1	89.8	62.3	41.7	46.4	35.4	23.3	33.2	38.0	25.6	17.8
Kentucky	88.9	89.6	89.5	71.9	35.6	36.1	28.6	26.7	26.2	26.4	19.6	20.4
Louisiana	86.7	89.9	83.1	72.7	32.2	37.3	22.6	24.2	25.1	29.8	16.1	17.6
Maryland	91.3	95.3	92.1	67.1	49.2	56.3	38.9	27.3	42.0	48.8	31.5	22.2
Mississippi	87.0	89.5	84.5	67.8	34.8	39.8	27.4	21.8	23.0	27.3	16.1	15.1
North Carolina	89.4	93.2	89.4	61.9	43.9	49.5	33.0	22.2	33.5	38.0	23.4	16.2
Oklahoma	88.8	92.3	90.8	64.0	34.5	38.0	28.5	16.0	26.2	29.3	20.2	11.0
South Carolina	89.1	92.0	86.5	67.3	39.7	45.8	26.9	23.5	29.0	34.5	17.0	16.6
Tennessee	89.5	91.3	89.4	63.1	37.4	39.5	29.2	21.2	29.4	31.1	21.6	16.7
Texas	85.1	95.0	92.1	70.0	38.7	49.6	35.5	22.2	31.0	40.9	26.4	15.9
Virginia	91.5	94.7	89.3	72.6	49.8	53.9	35.9	32.8	41.3	45.3	26.5	25.6
West Virginia	89.7	89.6	93.8	83.6	30.8	30.5	26.8	30.6	22.3	22.2	15.2	23.1
West as a percent of U.S. <sup>3</sup>	87.5 97.9	95.6 107.0	91.4 102.3	70.0 78.4	43.2 100.1	51.7 119.7	36.7 85.1	21.5 49.9	34.4 101.3	41.8 123.0	26.6 78.1	14.8 43.5
Alaska	93.7	96.1	97.1	90.3	38.5	45.2	35.7	36.3	29.8	36.1	24.7	23.1
Arizona	87.3	95.0	91.9	72.3	38.7	47.6	36.3	21.4	29.5	37.2	25.5	14.0
California	84.7	95.8	91.3	68.6	42.9	55.5	37.6	20.9	35.0	46.5	27.7	14.4
Colorado	92.2	97.0	92.6	75.1	51.6	59.1	37.9	25.1	42.9	50.0	28.8	17.8
Hawaii	93.7	97.7	97.2	90.8	45.1	55.2	50.0	35.8	33.5	45.4	33.2	24.3
Idaho	91.3	94.5	91.2	68.8	38.9	41.5	33.3	18.2	28.3	30.2	22.2	11.4
Montana	94.4	95.3	95.4	85.4	42.9	44.7	30.3	33.3	32.4	33.9	27.4	25.0
Nevada	86.5	94.6	90.0	67.7	33.3	40.7	26.4	16.0	24.8	31.1	17.3	10.9
New Mexico	86.6	95.0	94.6	79.8	35.8	50.8	37.6	25.5	26.5	40.7	24.6	17.1
Oregon	90.6	94.3	89.9	67.0	44.1	46.7	38.7	22.0	34.7	36.8	27.6	15.9
Utah	92.6	95.9	87.6	73.8	45.7	49.6	34.9	23.4	35.4	38.6	23.7	16.4
Washington	91.6	95.3	90.8	68.7	47.9	50.1	37.6	25.0	37.2	38.6	26.0	17.7
Wyoming	93.8	95.2	99.0	79.9	40.1	42.2	45.7	23.0	28.0	29.7	27.8	12.6
Midwest as a percent of U.S. <sup>3</sup>	91.7 102.7	94.4 105.7	87.6 98.1	71.6 80.2	43.5 100.7	46.3 107.4	28.9 67.0	23.6 54.7	33.1 97.4	35.2 103.6	19.9 58.5	16.8 49.3
Illinois	90.5	95.7	88.7	71.5	46.2	52.8	31.7	22.5	37.5	43.2	23.2	15.9
Indiana	89.8	91.8	88.1	68.4	38.6	40.0	30.8	21.3	28.5	29.5	20.9	15.2
Iowa	93.0	95.7	83.4	63.5	45.0	47.4	23.0	19.2	31.3	32.6	15.3	13.3
Kansas	91.4	95.3	86.9	66.1	44.9	49.0	31.8	19.6	35.0	38.6	21.7	13.3
Michigan	92.0	93.7	87.8	76.1	41.3	43.5	26.2	27.3	31.0	32.5	17.6	19.5
Minnesota	94.0	96.9	83.7	69.4	51.8	54.9	32.4	28.4	38.9	41.1	22.8	20.8
Missouri	91.3	92.4	88.1	76.8	40.6	42.0	28.4	28.9	31.7	32.9	19.6	21.6
Nebraska	92.1	96.4	88.9	62.7	46.7	50.9	33.0	19.4	34.7	38.0	19.9	13.4
North Dakota	94.9	96.6	87.9	84.4	47.9	50.3	38.9	24.3	31.8	33.7	26.1	13.2
Ohio	91.8	93.1	87.6	79.1	40.2	42.0	27.5	27.0	30.7	32.1	18.1	20.4
South Dakota	93.0	96.0	84.9	71.7	44.2	48.1	28.8	26.7	30.6	33.3	16.2	20.4
Wisconsin	93.2	95.6	84.8	72.2	44.9	47.7	23.8	24.5	32.5	34.5	15.3	15.9
Northeast as a percent of U.S. <sup>3</sup>	91.1 102.0	95.2 106.6	88.8 99.5	76.0 85.1	48.6 112.6	53.8 124.6	34.6 80.1	27.9 64.6	39.8 117.1	44.2 130.0	25.9 76.1	20.8 61.1
Connecticut	92.1	96.2	89.9	76.6	49.5	56.4	32.7	25.0	41.4	47.7	24.1	17.9
Maine	94.3	94.7	80.3	93.1	43.9	44.0	36.0	50.2	32.6	32.5	29.7	41.4
Massachusetts	92.4	95.8	89.6	75.2	54.8	59.3	39.7	27.2	47.1	51.1	30.8	20.9
New Hampshire	94.1	94.9	83.3	81.3	49.1	49.2	36.2	32.6	38.4	38.3	29.2	24.3
New Jersey	91.8	96.5	91.1	78.5	50.4	56.9	35.1	28.3	43.3	49.1	27.2	21.9
New York	88.9	95.1	87.3	74.9	48.9	57.7	35.8	29.2	39.5	47.2	26.7	21.5
Pennsylvania	92.2	94.5	89.6	75.1	44.1	46.8	30.1	24.0	34.6	36.7	21.5	17.1
Rhode Island	90.8	93.9	90.7	76.6	44.8	49.9	33.1	21.2	36.1	40.4	25.7	15.1
Vermont	93.9	94.5	93.4	88.6	48.9	48.6	44.9	52.3	39.7	39.4	35.4	38.2
District of Columbia	92.7	99.6	89.3	76.4	65.4	94.3	35.3	54.3	62.1	93.2	29.5	51.4

<sup>1</sup> Population ages 25 to 64 years old. People of Hispanic origin are also counted in race categories (i.e., white, black or "other") because questions regarding race and ethnicity are separate in the census survey.

<sup>2</sup> The 2019 figures are based on the 2017-2019 sample.

<sup>3</sup> Regional totals and percentages of national total 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 (2017-2019) — [www.higheredinfo.org](http://www.higheredinfo.org).

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

	2019 (in thousands)					Percent Change 2009 to 2019				
	White	Black	Hispanic	Two or More Races	All Other <sup>1</sup>	White	Black	Hispanic	Two or More Races	All Other <sup>1</sup>
50 states and D.C.	197,310	41,147	60,572	7,273	21,937	-1.3	9.2	25.1	59.5	33.0
SREB states as a percent of U.S. <sup>2</sup>	70,378 35.7	23,698 57.6	22,985 37.9	2,416 33.2	5,398 24.6	1.6	12.3	33.7	69.4	45.9
Alabama	3,201	1,298	223	79	102	-0.1	5.4	46.4	60.8	41.1
Arkansas	2,174	465	237	60	82	0.2	3.7	36.8	48.8	41.7
Delaware	600	215	93	23	43	0.4	17.6	46.2	95.8	45.8
Florida	11,437	3,335	5,664	364	678	-3.7	19.0	41.9	64.9	37.0
Georgia	5,523	3,359	1,049	201	485	-2.2	14.8	27.9	69.3	53.9
Kentucky	3,759	368	175	83	82	-0.1	10.7	51.4	79.8	44.8
Louisiana	2,715	1,501	247	72	114	-1.6	4.9	51.5	57.5	22.8
Maryland	3,026	1,810	644	150	416	-6.6	9.6	56.6	74.6	33.5
Mississippi	1,678	1,114	100	36	48	-2.4	2.1	34.5	37.2	20.5
North Carolina	6,567	2,241	1,026	207	447	4.8	12.6	42.9	94.0	49.8
Oklahoma	2,572	293	438	224	429	-1.5	2.6	45.1	58.5	24.0
South Carolina	3,278	1,360	307	90	113	10.7	7.0	48.5	92.4	48.3
Tennessee	5,020	1,142	391	123	154	4.2	9.5	49.5	78.3	45.3
Texas	11,951	3,502	11,526	440	1,578	3.2	24.5	26.0	61.1	63.3
Virginia	5,228	1,632	834	233	608	0.0	6.2	46.4	83.4	44.8
West Virginia	1,649	63	31	31	19	-2.9	-4.1	37.5	74.4	12.6
West as a percent of U.S. <sup>2</sup>	38,923 19.7	3,609 8.8	23,632 39.0	2,468 33.9	9,714 44.3	0.5	8.8	17.0	50.9	26.6
Alaska	440	24	53	50	165	-3.3	-10.7	19.6	62.2	16.5
Arizona	3,940	326	2,311	153	550	4.2	32.7	13.7	61.8	24.0
California	14,424	2,221	15,575	1,114	6,178	-6.4	0.4	13.8	44.8	26.4
Colorado	3,896	234	1,257	134	238	9.7	18.6	23.4	63.3	36.3
Hawaii	307	28	151	278	652	-5.5	-25.3	30.1	34.8	6.8
Idaho	1,458	14	229	37	49	11.6	15.6	38.8	58.2	24.6
Montana	918	6	43	27	75	7.4	-8.8	43.0	66.0	10.5
Nevada	1,484	286	901	109	301	0.6	45.6	28.6	75.5	44.0
New Mexico	773	40	1,033	32	219	-6.0	-11.0	12.8	22.7	8.9
Oregon	3,165	83	567	140	263	3.9	20.7	32.3	59.6	35.3
Utah	2,494	38	462	69	143	10.3	28.2	34.6	61.8	32.5
Washington	5,141	304	992	316	863	3.4	29.2	44.3	68.2	48.5
Wyoming	484	7	59	11	19	3.2	3.8	33.3	40.3	7.9
Midwest as a percent of U.S. <sup>2</sup>	51,393 26.0	7,181 17.5	5,548 9.2	1,389 19.1	2,818 12.8	-2.5	5.5	26.6	63.2	36.6
Illinois	7,703	1,783	2,220	211	755	-7.6	-4.9	12.8	48.1	28.9
Indiana	5,279	645	489	129	189	-0.7	12.3	39.5	76.5	72.8
Iowa	2,683	122	199	55	96	-0.7	53.8	47.7	73.2	58.3
Kansas	2,197	167	356	76	117	-2.5	0.9	35.2	61.1	30.9
Michigan	7,465	1,375	528	227	392	-3.3	-1.2	25.4	55.9	32.6
Minnesota	4,460	383	315	130	352	-0.2	60.7	39.2	69.9	36.8
Missouri	4,858	712	269	133	166	-0.9	4.9	31.8	60.3	37.2
Nebraska	1,513	95	220	38	69	0.9	20.6	46.0	75.1	48.1
North Dakota	638	25	32	16	52	10.6	243.8	114.2	108.5	28.2
Ohio	9,169	1,481	470	253	315	-3.4	8.1	44.1	71.7	49.9
South Dakota	721	19	37	19	87	3.8	110.3	59.2	71.7	18.3
Wisconsin	4,709	372	413	101	227	-1.6	10.8	38.1	59.6	32.1
Northeast as a percent of U.S. <sup>2</sup>	36,351 18.4	6,346 15.4	8,328 13.7	984 13.5	3,974 18.1	-6.5	3.4	26.5	54.4	30.8
Connecticut	2,350	369	601	64	181	-8.7	11.3	38.3	49.8	34.8
Maine	1,250	22	24	23	26	-0.1	48.8	29.8	67.4	28.2
Massachusetts	4,898	506	855	129	505	-5.6	28.0	46.7	60.5	45.5
New Hampshire	1,220	20	55	22	43	-0.7	24.8	48.1	59.0	47.0
New Jersey	4,851	1,149	1,857	139	886	-8.9	0.6	27.8	41.4	28.3
New York	10,755	2,814	3,751	354	1,779	-8.1	-2.2	14.6	45.7	23.9
Pennsylvania	9,694	1,395	1,000	219	494	-4.9	7.0	54.7	76.7	47.6
Rhode Island	756	65	173	23	43	-8.2	20.8	35.0	58.2	28.6
Vermont	578	8	13	12	14	-2.1	45.2	38.5	61.1	44.8
District of Columbia	264	313	79	16	32	31.4	-0.9	49.9	93.3	54.2

<sup>1</sup> Includes American Indians, Alaskan Natives, Hawaiians, Asians and Pacific Islanders.

<sup>2</sup> Regional totals and percentages of national total may not calculate from the figures shown, due to rounding.

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, 2009 (2010), and Annual State Resident Population Estimates for 6 Race Groups (5 Race Alone Groups and Two or More Races) by Age, Sex, and Hispanic Origin: April 1, 2010 to July 1, 2019 (2020) — [www.census.gov](http://www.census.gov).



**Table 5**  
**continued**

Percent Distribution										
2009					2019					
White	Black	Hispanic	Two or More Races	All Other <sup>1</sup>	White	Black	Hispanic	Two or More Races	All Other <sup>1</sup>	
65.1	12.3	15.8	1.5	5.4	60.1	12.5	18.5	2.2	6.7	50 states and D.C. <sup>2</sup>
61.5	18.7	15.3	1.3	3.3	56.4	19.0	18.4	1.9	4.3	SREB states <sup>2</sup>
68.0	26.2	3.2	1.0	1.5	65.3	26.5	4.6	1.6	2.1	Alabama
75.1	15.5	6.0	1.4	2.0	72.0	15.4	7.8	2.0	2.7	Arkansas
67.5	20.6	7.2	1.3	3.3	61.7	22.0	9.6	2.3	4.4	Delaware
59.5	15.1	21.5	1.2	2.7	53.2	15.5	26.4	1.7	3.2	Florida
57.5	29.8	8.3	1.2	3.2	52.0	31.6	9.9	1.9	4.6	Georgia
87.2	7.7	2.7	1.1	1.3	84.1	8.2	3.9	1.9	1.8	Kentucky
61.5	31.8	3.6	1.0	2.1	58.4	32.3	5.3	1.5	2.4	Louisiana
56.8	29.0	7.2	1.5	5.5	50.0	29.9	10.6	2.5	6.9	Maryland
58.3	37.0	2.5	0.9	1.4	56.4	37.4	3.4	1.2	1.6	Mississippi
66.8	21.2	7.7	1.1	3.2	62.6	21.4	9.8	2.0	4.3	North Carolina
70.8	7.8	8.2	3.8	9.4	65.0	7.4	11.1	5.7	10.8	Oklahoma
64.9	27.9	4.5	1.0	1.7	63.7	26.4	6.0	1.8	2.2	South Carolina
76.5	16.6	4.2	1.1	1.7	73.5	16.7	5.7	1.8	2.2	Tennessee
46.7	11.3	36.9	1.1	3.9	41.2	12.1	39.7	1.5	5.4	Texas
66.3	19.5	7.2	1.6	5.3	61.2	19.1	9.8	2.7	7.1	Virginia
93.3	3.6	1.2	1.0	0.9	92.0	3.5	1.7	1.7	1.0	West Virginia
54.1	4.6	28.2	2.3	10.7	49.7	4.6	30.2	3.2	12.4	West <sup>2</sup>
65.2	3.9	6.4	4.4	20.2	60.2	3.3	7.3	6.8	22.5	Alaska
57.3	3.7	30.8	1.4	6.7	54.1	4.5	31.7	2.1	7.6	Arizona
41.7	6.0	37.0	2.1	13.2	36.5	5.6	39.4	2.8	15.6	California
70.7	3.9	20.3	1.6	3.5	67.7	4.1	21.8	2.3	4.1	Colorado
25.1	2.9	9.0	15.9	47.2	21.7	2.0	10.7	19.7	46.1	Hawaii
84.5	0.8	10.7	1.5	2.5	81.6	0.8	12.8	2.1	2.7	Idaho
87.6	0.6	3.1	1.7	7.0	85.9	0.5	4.1	2.5	7.0	Montana
55.8	7.4	26.5	2.3	7.9	48.2	9.3	29.2	3.5	9.8	Nevada
40.9	2.2	45.6	1.3	10.0	36.8	1.9	49.3	1.5	10.5	New Mexico
79.6	1.8	11.2	2.3	5.1	75.1	2.0	13.4	3.3	6.2	Oregon
81.2	1.1	12.3	1.5	3.9	77.8	1.2	14.4	2.1	4.5	Utah
74.6	3.5	10.3	2.8	8.7	67.5	4.0	13.0	4.1	11.3	Washington
86.2	1.2	8.1	1.4	3.2	83.7	1.1	10.1	1.8	3.2	Wyoming
78.9	10.2	6.6	1.3	3.1	75.2	10.5	8.1	2.0	4.1	Midwest <sup>2</sup>
64.6	14.5	15.2	1.1	4.5	60.8	14.1	17.5	1.7	6.0	Illinois
82.7	8.9	5.5	1.1	1.7	78.4	9.6	7.3	1.9	2.8	Indiana
89.8	2.6	4.5	1.1	2.0	85.0	3.9	6.3	1.7	3.1	Iowa
79.9	5.9	9.3	1.7	3.2	75.4	5.7	12.2	2.6	4.0	Kansas
77.4	14.0	4.2	1.5	3.0	74.7	13.8	5.3	2.3	3.9	Michigan
84.8	4.5	4.3	1.5	4.9	79.1	6.8	5.6	2.3	6.2	Minnesota
81.8	11.3	3.4	1.4	2.0	79.1	11.6	4.4	2.2	2.7	Missouri
83.5	4.4	8.4	1.2	2.6	78.2	4.9	11.4	1.9	3.6	Nebraska
89.1	1.1	2.3	1.2	6.3	83.7	3.3	4.1	2.1	6.9	North Dakota
82.2	11.9	2.8	1.3	1.8	78.4	12.7	4.0	2.2	2.7	Ohio
85.5	1.1	2.9	1.4	9.1	81.5	2.2	4.2	2.2	9.9	South Dakota
84.6	5.9	5.3	1.1	3.0	80.9	6.4	7.1	1.7	3.9	Wisconsin
70.3	11.1	11.9	1.2	5.5	64.9	11.3	14.9	1.8	7.1	Northeast <sup>2</sup>
73.2	9.4	12.3	1.2	3.8	65.9	10.3	16.9	1.8	5.1	Connecticut
94.9	1.1	1.4	1.0	1.6	93.0	1.6	1.8	1.7	2.0	Maine
78.7	6.0	8.8	1.2	5.3	71.1	7.3	12.4	1.9	7.3	Massachusetts
92.8	1.2	2.8	1.0	2.2	89.8	1.5	4.0	1.6	3.2	New Hampshire
61.1	13.1	16.7	1.1	7.9	54.6	12.9	20.9	1.6	10.0	New Jersey
59.9	14.7	16.8	1.2	7.3	55.3	14.5	19.3	1.8	9.1	New York
80.9	10.3	5.1	1.0	2.7	75.7	10.9	7.8	1.7	3.9	Pennsylvania
78.2	5.1	12.1	1.4	3.2	71.4	6.1	16.3	2.1	4.1	Rhode Island
94.9	0.9	1.5	1.1	1.6	92.6	1.3	2.0	1.8	2.3	Vermont
33.5	52.7	8.8	1.4	3.5	37.5	44.4	11.3	2.3	4.6	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	
	2009	2019	2020	2030	2009	2019	2020	2030	2009	2019	2020	2030
50 states and D.C.	6.6	6.0	6.8	6.7	17.6	16.3	17.1	16.9	10.0	9.1	8.7	8.9
<b>SREB states</b>	<b>6.8</b>	<b>6.1</b>	<b>6.9</b>	<b>6.9</b>	<b>17.6</b>	<b>16.7</b>	<b>17.5</b>	<b>17.1</b>	<b>9.9</b>	<b>9.0</b>	<b>8.8</b>	<b>9.1</b>
Alabama	6.4	6.0	6.2	6.4	17.4	16.2	16.7	16.4	10.0	9.1	8.6	8.5
Arkansas	6.8	6.3	6.6	6.8	17.6	17.0	17.5	17.4	9.8	9.2	8.7	8.6
Delaware	6.3	5.6	6.3	6.0	16.8	15.3	16.1	15.6	10.1	8.4	7.8	7.9
Florida	5.8	5.3	5.9	5.7	15.6	14.4	15.0	14.4	9.3	8.0	7.3	7.7
Georgia	7.2	6.2	7.5	7.7	18.6	17.5	18.6	18.5	10.1	9.4	9.7	9.7
Kentucky	6.5	6.1	6.2	6.4	17.2	16.4	16.6	16.2	9.5	9.2	8.9	8.8
Louisiana	7.0	6.5	6.7	6.9	17.9	17.0	18.1	17.1	10.5	8.9	9.0	9.3
Maryland	6.4	6.0	7.2	6.9	17.3	16.2	17.2	17.6	9.6	8.6	8.7	9.0
Mississippi	7.2	6.2	6.4	6.4	18.5	17.4	17.8	16.6	10.3	9.4	8.8	8.7
North Carolina	6.7	5.9	7.1	7.3	17.3	16.3	17.4	17.9	9.8	9.1	9.9	9.8
Oklahoma	7.1	6.5	6.8	7.1	17.7	17.7	18.2	17.9	10.2	9.5	9.2	9.6
South Carolina	6.6	5.7	6.2	6.3	16.9	16.0	16.3	16.0	10.3	8.7	8.9	8.8
Tennessee	6.5	6.0	6.7	7.0	17.3	16.2	17.0	17.3	9.5	8.9	9.1	9.1
Texas	7.8	6.9	8.0	7.9	19.6	18.7	19.8	19.1	10.3	9.6	9.3	10.0
Virginia	6.4	6.0	6.7	6.7	16.9	16.1	16.8	16.9	10.1	9.1	9.4	9.7
West Virginia	5.6	5.2	5.0	5.1	15.4	14.9	14.9	13.8	9.1	8.6	7.4	7.2
<b>West</b>	<b>7.0</b>	<b>6.1</b>	<b>7.3</b>	<b>6.9</b>	<b>18.1</b>	<b>16.6</b>	<b>17.4</b>	<b>17.2</b>	<b>10.2</b>	<b>9.1</b>	<b>8.9</b>	<b>9.3</b>
Alaska	7.5	7.2	8.6	8.4	19.1	18.1	19.6	20.3	10.5	8.6	9.1	10.2
Arizona	7.3	5.9	7.5	7.1	18.3	16.7	17.7	17.2	9.9	9.5	8.7	9.2
California	6.9	6.1	7.4	6.8	18.3	16.5	17.2	17.0	10.5	9.2	9.0	9.4
Colorado	6.9	5.8	7.3	7.4	17.6	16.2	17.8	17.9	9.8	9.0	9.4	9.9
Hawaii	6.5	6.2	6.9	6.3	15.9	15.7	17.1	15.9	9.6	7.5	8.8	10.3
Idaho	7.8	6.5	7.0	6.8	19.6	18.6	18.8	17.8	10.0	9.2	8.2	8.4
Montana	6.3	5.7	5.6	5.3	16.4	15.7	15.7	14.9	9.7	9.1	6.8	7.1
Nevada	7.1	6.0	7.5	7.2	17.7	16.5	17.3	17.9	9.2	8.1	8.3	8.1
New Mexico	7.2	5.8	6.7	6.1	18.2	17.0	16.8	15.6	9.9	9.2	7.5	7.9
Oregon	6.2	5.4	6.6	6.5	16.5	15.2	16.4	16.6	9.4	8.6	8.3	8.6
Utah	9.6	7.7	8.9	9.1	21.9	21.3	21.9	21.3	11.7	11.3	12.0	11.8
Washington	6.6	6.0	6.7	6.4	17.1	16.0	16.0	16.4	9.8	8.5	8.7	8.9
Wyoming	7.1	6.1	5.3	4.9	17.0	17.2	15.9	14.2	10.3	8.9	7.1	7.2
<b>Midwest</b>	<b>6.5</b>	<b>6.0</b>	<b>6.6</b>	<b>6.5</b>	<b>17.7</b>	<b>16.5</b>	<b>17.2</b>	<b>17.0</b>	<b>9.8</b>	<b>9.3</b>	<b>8.7</b>	<b>8.7</b>
Illinois	6.6	5.9	7.1	6.9	18.0	16.4	17.5	17.3	9.8	9.0	9.0	9.1
Indiana	6.7	6.2	6.9	7.0	18.2	17.1	17.8	18.0	10.0	9.8	9.3	9.1
Iowa	6.6	6.2	6.2	6.0	17.3	16.8	16.9	16.4	10.1	9.9	8.4	8.4
Kansas	7.1	6.4	6.9	6.7	18.3	17.8	17.8	17.4	10.2	9.9	8.9	9.1
Michigan	6.1	5.7	6.4	6.2	17.9	15.8	16.8	16.6	9.8	9.5	8.5	8.4
Minnesota	6.7	6.2	6.9	6.6	17.6	16.9	17.1	17.3	9.6	8.8	8.5	8.7
Missouri	6.5	6.0	6.5	6.5	17.4	16.4	17.1	16.8	9.9	9.0	8.7	8.9
Nebraska	7.2	6.8	7.0	7.0	17.9	17.9	18.4	18.1	10.1	9.7	8.9	9.3
North Dakota	6.5	7.2	5.9	5.7	15.7	16.7	16.0	15.5	12.1	10.6	9.1	9.3
Ohio	6.3	5.9	6.4	6.3	17.6	16.2	16.8	16.5	9.5	9.1	8.5	8.5
South Dakota	7.2	6.9	6.6	6.8	17.6	17.7	18.0	17.7	10.1	9.2	8.1	8.3
Wisconsin	6.3	5.7	6.3	6.0	17.3	16.1	16.5	16.2	9.8	9.4	8.1	8.3
<b>Northeast</b>	<b>5.9</b>	<b>5.5</b>	<b>6.2</b>	<b>6.0</b>	<b>16.6</b>	<b>15.0</b>	<b>15.8</b>	<b>15.9</b>	<b>9.8</b>	<b>9.1</b>	<b>8.3</b>	<b>8.2</b>
Connecticut	5.7	5.1	6.4	6.0	17.3	15.3	15.8	16.3	9.1	9.5	8.1	7.7
Maine	5.3	4.7	5.1	4.6	15.6	13.8	14.0	13.5	8.8	7.9	6.4	6.3
Massachusetts	5.6	5.2	6.2	6.1	16.2	14.5	15.6	15.9	10.4	10.0	9.0	8.7
New Hampshire	5.4	4.7	6.0	5.7	16.7	14.1	15.6	15.9	9.4	9.1	7.1	7.2
New Jersey	6.2	5.8	6.5	6.2	17.4	16.0	16.1	16.0	8.7	8.5	7.7	7.6
New York	6.0	5.8	6.5	6.2	16.5	14.9	15.9	16.0	10.2	9.0	8.7	8.7
Pennsylvania	5.8	5.5	6.0	5.8	16.4	15.1	15.7	15.8	9.9	8.9	8.1	8.1
Rhode Island	5.5	5.2	6.1	5.7	16.0	14.2	15.9	16.2	11.4	10.3	9.0	8.8
Vermont	5.1	4.7	5.4	4.9	15.7	13.6	14.3	14.7	10.4	10.6	7.7	7.7
District of Columbia	5.5	6.5	7.5	7.7	11.7	11.8	16.1	15.6	14.3	10.2	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); Annual Estimates of the Civilian Population by Single Year of Age and Sex for the United States and States: April 1, 2010 to July 1, 2019 (2020); and Interim State Projections of Population by Single Year of Age, July 1, 2004 to 2030 (2005) — [www.census.gov](http://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		
2009	2019	2020	2030	2009	2019	2020	2030	2009	2019	2020	2030	
26.8	26.6	26.2	25.2	26.2	25.5	24.9	22.6	12.9	16.5	16.3	19.7	50 states and D.C.
26.9	26.3	25.4	24.6	25.9	25.4	25.1	22.6	12.9	16.5	16.4	19.8	SREB states
25.9	25.2	24.3	23.3	26.6	26.0	26.3	24.0	13.6	17.4	17.8	21.3	Alabama
25.7	25.3	24.2	23.2	25.8	24.8	25.7	23.7	14.3	17.4	17.4	20.3	Arkansas
25.7	24.7	23.9	22.2	27.0	26.4	27.6	24.9	14.2	19.5	18.3	23.5	Delaware
25.4	25.0	22.7	21.7	26.7	26.2	27.2	23.4	17.2	21.0	21.8	27.1	Florida
28.6	26.9	26.7	25.7	25.1	25.6	24.5	22.5	10.5	14.4	13.0	15.9	Georgia
26.6	25.4	25.5	24.7	27.0	26.1	26.3	24.0	13.2	16.9	16.5	19.8	Kentucky
26.3	26.7	25.7	24.4	26.1	24.9	24.3	22.7	12.2	16.0	16.2	19.7	Louisiana
27.2	26.4	28.1	27.3	27.4	26.8	24.1	21.6	12.1	16.0	14.8	17.6	Maryland
25.7	25.4	24.3	22.7	25.6	25.2	26.3	25.1	12.7	16.4	16.4	20.5	Mississippi
27.2	25.7	25.0	24.8	26.1	26.2	25.5	22.4	12.8	16.9	15.1	17.8	North Carolina
25.8	26.2	24.7	23.8	25.7	24.0	24.4	22.2	13.4	16.1	16.7	19.4	Oklahoma
26.0	25.2	24.2	23.2	26.7	26.0	26.4	23.7	13.4	18.3	18.0	22.0	South Carolina
26.7	26.2	25.2	24.7	26.8	25.9	25.5	22.7	13.3	16.8	16.5	19.2	Tennessee
28.3	28.2	27.0	26.3	23.8	23.6	22.8	21.1	10.2	12.9	13.1	15.6	Texas
27.7	26.5	26.6	26.3	26.9	26.2	24.7	21.7	12.1	16.1	15.8	18.8	Virginia
24.9	23.8	24.2	21.8	29.0	27.0	28.0	27.3	15.9	20.5	20.7	24.8	West Virginia
27.8	28.1	27.1	26.3	25.2	24.5	23.9	21.8	11.7	15.6	15.4	18.6	West
27.4	28.3	29.2	28.5	27.9	25.0	21.1	17.9	7.6	12.9	12.4	14.7	Alaska
26.6	26.1	23.6	22.7	24.3	23.9	24.5	21.6	13.6	18.0	18.0	22.1	Arizona
28.4	28.6	28.2	27.6	24.7	24.8	23.5	21.4	11.3	14.8	14.7	17.8	California
28.5	29.5	27.3	27.0	26.5	24.8	24.0	21.2	10.7	14.7	14.2	16.5	Colorado
26.7	25.8	25.1	25.1	27.1	25.1	23.3	20.1	14.2	19.6	18.7	22.3	Hawaii
25.7	25.9	27.0	24.3	24.7	23.5	23.6	24.3	12.2	16.3	15.5	18.3	Idaho
23.8	25.0	24.7	21.3	29.1	25.1	26.4	25.7	14.7	19.4	20.7	25.8	Montana
28.9	27.9	24.0	23.4	25.4	25.3	27.5	24.8	11.7	16.2	15.4	18.6	Nevada
25.1	25.5	23.1	20.7	26.5	24.4	25.8	23.3	13.1	18.1	20.1	26.4	New Mexico
26.8	27.8	27.7	26.3	27.3	24.9	24.4	23.7	13.7	18.2	16.5	18.2	Oregon
28.1	28.5	25.9	25.1	19.7	19.7	19.9	19.5	9.0	11.4	11.4	13.2	Utah
27.5	28.7	28.3	27.7	27.0	24.9	24.6	22.4	12.1	16.0	15.7	18.1	Washington
25.6	25.9	24.9	21.6	27.8	24.7	26.2	25.5	12.2	17.2	20.7	26.5	Wyoming
25.9	25.6	26.3	24.9	26.7	25.7	25.0	23.2	13.4	16.9	16.3	19.7	Midwest
27.5	26.8	27.0	26.0	25.8	25.8	24.5	22.6	12.4	16.2	15.0	18.0	Illinois
26.0	25.5	26.0	25.1	26.2	25.2	24.6	22.7	12.9	16.1	15.4	18.1	Indiana
24.6	24.8	25.0	22.8	26.5	24.7	25.0	24.0	14.9	17.5	18.4	22.4	Iowa
25.4	25.3	25.6	24.2	25.8	24.2	24.1	22.4	13.1	16.4	16.6	20.2	Kansas
25.0	24.8	26.7	25.4	27.6	26.6	25.6	24.0	13.6	17.7	16.0	19.5	Michigan
26.5	26.4	27.5	25.5	26.9	25.4	24.6	23.0	12.8	16.3	15.4	18.9	Minnesota
25.6	25.7	25.9	24.8	26.7	25.5	25.0	22.8	13.9	17.4	16.9	20.2	Missouri
25.5	25.6	24.4	23.2	25.8	23.7	24.1	21.8	13.5	16.2	17.1	20.6	Nebraska
24.5	26.9	24.5	21.7	26.6	22.8	24.8	22.7	14.5	15.9	19.8	25.1	North Dakota
25.3	25.2	25.9	24.9	27.4	26.1	25.4	23.4	13.9	17.5	17.0	20.4	Ohio
24.5	24.8	24.1	21.3	26.3	24.1	24.7	22.9	14.3	17.2	18.5	23.1	South Dakota
25.6	25.0	26.4	24.1	27.4	26.4	25.7	24.1	13.6	17.5	17.1	21.3	Wisconsin
26.3	26.0	26.4	25.3	27.4	26.8	26.0	23.5	14.0	17.6	17.3	21.1	Northeast
25.6	24.5	26.1	25.4	28.2	27.8	26.1	23.1	14.0	17.7	17.5	21.5	Connecticut
24.1	23.5	25.6	22.7	30.6	28.8	28.1	26.4	15.6	21.2	20.9	26.5	Maine
26.7	26.7	25.9	25.4	27.4	26.7	26.4	22.9	13.7	17.0	16.9	20.9	Massachusetts
25.0	24.2	27.4	25.5	30.3	29.3	26.7	24.3	13.3	18.7	17.2	21.4	New Hampshire
27.0	25.7	26.7	26.0	27.3	27.3	26.6	24.2	13.4	16.6	16.4	20.0	New Jersey
27.4	27.2	26.9	26.0	26.5	26.1	25.4	23.0	13.4	17.0	16.6	20.1	New York
24.8	25.2	25.6	24.1	27.8	26.6	25.9	23.6	15.4	18.7	18.8	22.6	Pennsylvania
25.3	25.7	26.6	24.8	27.5	27.0	25.3	23.1	14.4	17.7	17.2	21.4	Rhode Island
23.9	23.3	26.7	24.3	30.5	27.8	26.1	24.1	14.3	20.1	19.8	24.4	Vermont
33.6	38.6	32.9	30.8	23.3	20.5	20.6	19.9	11.4	12.4	12.8	13.4	District of Columbia

**Table 7**  
**Education Attainment of the Adult Population by Race/Ethnicity<sup>1</sup>**

	2019 <sup>2</sup>						Change (in percentage points), 2014 to 2019 <sup>2</sup>					
	Percent With High School Diplomas or GED Credentials			Percent With Bachelor's Degrees or Higher			Percent With High School Diplomas or GED Credentials			Percent With Bachelor's Degrees or Higher		
	White	Black	Hispanic	White	Black	Hispanic	White	Black	Hispanic	White	Black	Hispanic
50 states and D.C.	93.3	87.0	70.5	36.9	22.5	17.6	1.3	2.7	5.1	3.2	2.8	3.3
SREB states as a percent of U.S. <sup>3</sup>	91.8 98.4	86.8 99.7	71.0 100.8	34.5 93.7	22.4 99.2	19.5 110.4	1.6	3.1	4.5	3.1	3.1	3.4
Alabama	89.1	85.1	61.3	28.8	19.2	16.4	1.8	4.5	2.7	2.7	3.6	0.2
Arkansas	89.9	86.9	58.7	24.9	17.0	9.8	2.0	3.8	7.0	2.1	1.9	1.4
Delaware	93.0	90.6	62.3	36.1	24.6	13.9	1.2	3.8	-4.0	3.9	1.8	-2.0
Florida	93.1	84.3	79.6	34.5	19.3	25.7	1.2	3.0	1.7	3.7	2.2	4.1
Georgia	91.2	87.9	64.3	36.5	24.8	19.2	1.8	3.8	4.1	3.4	3.8	3.8
Kentucky	87.7	88.2	70.3	25.2	19.3	19.7	2.8	2.4	5.2	2.7	3.0	3.5
Louisiana	88.9	82.1	73.6	28.9	17.1	17.4	1.4	4.6	1.7	1.9	3.0	-0.5
Maryland	94.1	90.5	67.2	46.5	30.8	22.0	1.1	1.2	3.9	3.4	3.6	0.1
Mississippi	88.7	80.8	67.8	26.1	16.0	11.8	1.6	4.2	4.4	1.5	0.9	-0.5
North Carolina	92.2	86.4	62.8	36.0	22.4	17.0	1.9	2.2	7.3	3.7	2.8	4.4
Oklahoma	91.6	89.5	63.2	29.0	19.8	12.0	1.3	1.2	4.0	2.7	1.7	1.9
South Carolina	91.5	83.9	65.8	34.4	17.5	18.0	1.5	3.8	5.5	3.5	2.8	3.9
Tennessee	89.6	87.2	63.1	30.1	21.7	18.5	2.3	2.5	3.2	3.4	3.5	4.5
Texas	94.4	91.2	68.3	39.4	25.7	16.1	1.0	3.3	5.7	3.1	3.9	3.2
Virginia	93.0	86.2	73.3	43.0	25.2	26.3	1.5	1.7	3.7	2.6	3.5	3.8
West Virginia	86.9	92.1	86.5	20.9	13.7	22.5	1.9	4.6	3.2	2.0	-4.5	0.1
West as a percent of U.S. <sup>3</sup>	95.3 102.1	90.6 104.0	68.4 97.1	41.0 111.1	26.3 116.7	14.8 83.6	0.9	1.6	5.5	3.5	4.0	3.0
Alaska	96.5	89.4	86.0	36.7	22.3	19.9	0.6	-0.2	-1.4	3.0	5.5	3.2
Arizona	94.6	89.9	71.1	36.6	27.3	13.9	0.5	0.5	5.7	3.1	2.8	2.2
California	95.3	90.5	66.4	45.3	27.1	14.4	0.8	1.4	5.3	3.6	4.4	3.0
Colorado	96.8	92.4	75.2	49.0	27.6	18.5	1.0	2.1	6.2	4.6	4.5	4.9
Hawaii	97.3	98.4	91.2	46.3	31.0	23.0	0.6	0.5	1.5	2.4	6.3	1.8
Idaho	94.2	—	68.8	30.1	—	12.7	0.5	—	10.8	3.4	—	4.3
Montana	95.0	—	84.7	34.5	—	26.8	1.5	—	0.7	3.8	—	6.5
Nevada	94.2	90.4	67.0	30.7	18.2	10.6	1.6	4.0	4.2	3.1	3.8	1.7
New Mexico	94.4	87.0	78.0	41.2	28.4	16.5	-0.3	-1.5	4.2	1.8	1.7	2.4
Oregon	94.4	90.4	68.9	36.1	30.5	16.0	1.5	3.7	6.3	3.6	4.9	3.2
Utah	96.1	86.3	74.8	37.6	17.4	15.6	0.7	-2.7	9.3	3.9	-5.5	3.5
Washington	95.2	90.6	69.3	38.2	25.1	17.9	1.1	3.1	6.0	3.5	3.3	3.4
Wyoming	95.7	—	81.3	30.8	—	11.3	1.1	—	10.1	2.4	—	0.4
Midwest as a percent of U.S. <sup>3</sup>	93.5 100.2	86.8 99.7	72.0 102.2	33.2 90.0	19.5 86.4	17.6 99.9	1.2	2.4	6.7	2.9	1.7	3.4
Illinois	94.6	86.5	71.3	39.9	22.6	16.8	1.3	1.8	6.7	3.3	1.8	3.4
Indiana	91.3	87.7	69.9	27.7	19.3	15.6	1.0	2.4	6.2	2.2	3.0	3.0
Iowa	94.6	83.0	67.5	30.2	14.9	13.8	0.7	-0.8	7.6	2.1	-4.3	0.9
Kansas	95.1	87.4	68.4	36.9	20.9	14.1	1.4	1.1	7.1	3.0	1.3	1.7
Michigan	92.8	87.9	75.6	31.1	18.0	21.6	1.1	3.6	5.5	2.7	1.1	5.1
Minnesota	96.0	82.1	75.0	38.8	21.7	22.8	1.0	1.2	9.7	3.1	3.1	6.8
Missouri	91.6	87.8	77.8	31.2	19.5	22.9	1.6	2.4	6.3	2.7	2.3	2.0
Nebraska	95.7	85.3	63.2	35.7	21.7	13.4	1.5	0.5	10.0	4.4	-2.5	3.2
North Dakota	94.5	93.2	84.1	31.7	21.8	17.3	1.1	—	4.1	3.5	—	3.0
Ohio	92.1	86.8	76.1	30.4	17.5	20.2	1.5	2.8	3.4	2.9	1.7	2.3
South Dakota	94.2	77.1	80.8	31.6	18.9	25.5	1.0	-0.2	3.3	2.4	-4.0	2.0
Wisconsin	94.8	84.7	70.9	33.0	15.2	15.6	1.2	2.9	6.4	3.0	2.4	3.3
Northeast as a percent of U.S. <sup>3</sup>	93.9 100.6	86.4 99.3	73.5 104.3	41.5 112.6	23.9 106.1	20.3 114.9	1.4	2.0	4.8	3.8	2.4	3.3
Connecticut	94.6	86.3	73.9	44.9	21.7	17.8	0.9	0.7	2.3	2.6	0.4	1.1
Maine	93.5	87.5	89.9	33.0	38.1	37.8	1.4	5.1	1.0	3.6	15.1	8.1
Massachusetts	94.8	85.7	73.2	48.2	28.0	20.8	1.6	1.9	6.5	4.1	4.7	3.5
New Hampshire	93.9	85.9	78.7	37.3	36.9	25.0	1.4	-10.8	-2.3	2.3	7.4	6.2
New Jersey	94.8	88.8	75.4	45.8	25.3	21.1	1.4	1.4	2.9	4.6	2.4	3.8
New York	93.7	85.0	72.6	44.5	24.5	21.1	1.2	2.3	5.6	4.0	1.6	3.6
Pennsylvania	93.0	87.9	72.9	33.9	20.2	16.5	1.5	2.8	5.6	3.5	3.8	2.7
Rhode Island	92.3	91.1	70.9	38.5	23.4	14.4	3.0	9.4	6.2	5.0	3.5	1.3
Vermont	93.8	—	88.6	38.9	—	32.7	1.1	—	2.1	3.8	—	1.2
District of Columbia	99.5	86.5	80.8	92.1	28.1	52.0	0.3	-0.1	12.7	1.8	3.0	10.0

"—" indicates data not available.

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

<sup>2</sup> The 2019 figures are based on one-year estimates.

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

Sources: U.S. Census Bureau: Educational Attainment for the Population 25 Years and Over, 2014 and 2019 (2020) and 2019 American Community Survey 1-Year Estimates: Sex by Educational Attainment for the Population 25 Years and Over (2020) — www.census.gov.

**Table 8**

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

		Total		Percent Change		Percent Minority <sup>1,2</sup>				Percent Eligible For Free or Reduced-Price Lunches <sup>3</sup>			
		National Rank		Actual	Projected			National Rank				National Rank	
Fall 2018		2008	2018	2008 to 2018	2018 to 2028	2008	2018	2008	2018	2008-09	2018-19	2008-09	2018-19
50 states and D.C.	50,694,061			2.9	1.4	45.1	52.9			44.6	45.1		
SREB states as a percent of U.S.	19,775,495 39.0			7.3	4.7	50.2	57.9			49.5	47.4		
Alabama	739,716	23	24	-0.8	0.2	41.2	45.8	22	25	52.4	55.0	10	10
Arkansas	495,291	33	33	3.4	3.1	33.4	39.3	25	28	57.1	—	5	—
Delaware	138,405	47	46	10.3	1.9	47.9	56.5	14	13	39.9	—	27	—
Florida	2,846,444	4	3	8.2	9.6	53.0	62.6	10	8	49.6	55.1	14	9
Georgia	1,767,202	9	6	6.7	2.7	52.8	61.0	11	10	53.0	60.3	7	4
Kentucky	677,821	26	27	1.2	0.6	15.3	23.8	46	44	52.4	56.8	11	7
Louisiana	711,783	25	25	3.9	0.9	51.2	55.7	12	15	64.9	—	3	—
Maryland	896,827	20	20	6.3	1.9	53.8	63.5	8	7	34.8	46.3	38	18
Mississippi	471,298	31	35	-4.2	-6.3	53.7	56.0	9	14	68.4	74.0	2	1
North Carolina	1,552,497	10	9	4.3	3.9	45.7	52.4	18	17	45.9	56.0	18	8
Oklahoma	698,891	27	26	8.3	3.2	42.7	51.5	20	20	56.3	—	6	—
South Carolina	780,882	24	23	8.7	5.3	46.2	49.7	16	21	52.5	57.6	9	6
Tennessee	1,007,624	16	16	3.7	3.6	31.7	38.1	27	29	51.1	—	12	—
Texas	5,433,471	2	2	14.3	7.9	66.0	72.6	5	5	48.8	60.5	15	3
Virginia	1,289,367	12	12	4.3	2.1	41.8	51.6	21	19	33.1	44.2	42	22
West Virginia	267,976	38	39	-5.2	-6.9	7.2	10.3	49	50	50.0	—	13	—
West as a percent of U.S.	12,428,152 24.5			3.8	1.6	57.6	63.2			47.5	47.0		
Alaska	130,963	45	47	0.2	10.3	46.7	52.5	15	16	34.1	34.6	40	36
Arizona	1,141,511	13	13	4.9	2.7	55.6	62.2	7	9	47.9	—	16	—
California	6,272,734	1	1	-0.8	-2.2	72.1	77.1	3	3	52.9	58.5	8	5
Colorado	911,536	22	19	11.4	4.0	39.1	46.6	23	24	35.4	40.7	36	27
Hawaii	181,278	42	40	1.0	-5.2	80.5	88.0	2	2	41.7	45.9	24	20
Idaho	310,522	39	38	12.9	4.4	18.8	25.0	41	42	39.7	38.3	29	30
Montana	148,844	44	43	4.9	7.9	16.3	21.5	44	47	37.0	—	33	—
Nevada	492,640	35	34	13.7	7.1	57.7	68.1	6	6	40.1	—	26	—
New Mexico	333,537	36	36	1.0	-8.2	71.1	77.0	4	4	62.9	72.3	4	2
Oregon	609,507	28	29	5.9	6.7	28.3	38.1	31	30	46.2	44.3	17	21
Utah	677,031	30	28	20.9	8.2	20.6	26.0	40	41	31.6	32.9	45	37
Washington	1,123,736	15	14	8.4	11.6	32.9	46.7	26	23	39.8	43.0	28	24
Wyoming	94,313	50	49	8.2	-1.6	16.7	22.3	43	46	31.0	36.4	47	33
Midwest as a percent of U.S.	10,491,845 20.7			-2.3	-1.7	28.0	35.7			38.7	42.0		
Illinois	1,982,327	5	5	-6.5	-4.4	45.7	52.4	19	18	42.1	48.3	21	16
Indiana	1,055,706	14	15	0.9	0.2	21.7	32.8	37	36	41.8	48.8	23	14
Iowa	514,833	32	31	5.6	4.0	15.5	24.7	43	43	34.4	41.8	39	26
Kansas	497,733	34	32	5.7	-1.4	27.2	36.2	29	31	43.0	46.2	20	19
Michigan	1,504,194	8	10	-9.4	-6.9	28.6	34.2	26	34	41.8	48.4	22	15
Minnesota	889,304	21	21	6.4	3.9	24.4	34.3	30	33	32.8	36.3	43	34
Missouri	913,441	18	18	-0.5	0.2	24.0	29.4	31	39	38.7	50.0	30	13
Nebraska	326,392	37	37	11.6	5.7	25.4	34.0	28	35	38.5	43.3	31	23
North Dakota	113,845	48	48	20.2	11.9	14.7	23.7	39	45	31.6	31.4	44	38
Ohio	1,695,762	6	8	-6.7	-3.4	21.6	30.7	31	38	36.4	—	34	—
South Dakota	138,975	46	45	9.9	8.7	18.7	27.0	33	40	35.3	36.8	37	31
Wisconsin	859,333	19	22	-1.7	-2.5	23.7	30.7	27	37	33.5	39.5	41	29
Northeast as a percent of U.S.	7,910,076 15.6			-1.8	-3.1	37.4	47.1			36.8	41.2		
Connecticut	526,634	29	30	-7.2	-10.5	35.5	47.6	24	22	30.7	40.7	49	28
Maine	180,461	41	41	-6.5	-4.9	6.3	11.2	50	49	38.1	42.8	32	25
Massachusetts	962,297	17	17	0.4	-2.4	30.1	40.9	29	27	30.7	—	48	—
New Hampshire	178,515	40	42	-9.8	-9.8	8.1	15.0	48	48	20.5	26.8	51	39
New Jersey	1,400,069	11	11	1.3	-3.1	46.0	57.3	17	12	30.1	36.7	50	32
New York	2,700,833	3	4	-1.5	-1.9	48.9	57.4	13	11	45.1	53.4	19	11
Pennsylvania	1,730,757	7	7	-2.5	-1.9	26.4	35.3	33	32	36.1	50.3	35	12
Rhode Island	143,436	43	44	-1.3	-5.4	31.4	43.4	28	26	40.9	46.8	25	17
Vermont	87,074	49	51	-7.0	-7.7	6.3	10.2	51	51	31.6	35.0	46	35
District of Columbia	88,493	51	51	28.8	19.0	94.0	88.1	1	1	69.3	—	1	—

"—" indicates data not reported.

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

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

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

Sources: National Center for Education Statistics: Digest of Education Statistics 2018 (2020); Projections of Education Statistics to 2028 (2018); and Common Core of Data (CCD) State Nonfiscal Survey of Public Elementary/Secondary Education Survey, 2018-19 (2020).

**Table 9**  
**High School Graduation Rates**

	Public High School Graduation Rates			2018-19 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
	2018-19	2017-18	2016-17				
50 states and D.C.	85.8	85.3	84.6	74.3	92.6	81.7	79.6
<b>SREB states</b>	<b>87.4</b>	<b>87.0</b>	<b>86.9</b>	<b>82.0</b>	<b>94.0</b>	<b>83.5</b>	<b>83.6</b>
Alabama	91.7	90.0	89.3	94.0	95.0	90.6	89.8
Arkansas	87.6	89.2	88.0	79.0	89.0	84.7	83.4
Delaware	89.0	86.9	86.9	83.0	94.0	86.0	88.0
Florida	87.2	86.3	82.3	78.0	95.2	86.1	81.9
Georgia	82.0	81.6	80.6	76.0	90.8	75.9	79.6
Kentucky	90.6	90.3	89.7	≥90%	94.0	84.0	83.2
Louisiana	80.1	81.4	78.1	88.0	89.0	67.1	75.6
Maryland	86.9	87.1	87.7	81.0	96.3	72.4	84.3
Mississippi	85.0	84.0	83.0	82.0	92.0	83.0	81.9
North Carolina	86.5	86.3	86.6	81.0	94.5	81.1	83.7
Oklahoma	84.9	81.8	82.6	84.8	87.0	81.8	80.1
South Carolina	81.1	81.0	83.6	71.0	93.0	79.5	76.4
Tennessee	90.5	90.0	89.8	90.0	95.0	84.4	84.6
Texas	90.0	90.0	89.7	87.0	96.1	88.2	86.2
Virginia	87.5	87.5	86.9	87.0	93.8	72.9	84.1
West Virginia	91.3	90.2	89.4	75.0	≥95%	91.0	88.0
<b>West</b>	<b>81.1</b>	<b>81.7</b>	<b>79.7</b>	<b>68.0</b>	<b>88.6</b>	<b>77.0</b>	<b>74.4</b>
Alaska	80.4	78.5	78.2	68.0	87.0	80.0	79.0
Arizona	77.8	78.7	78.0	67.1	90.0	74.4	73.3
California	84.5	83.0	82.7	75.0	93.7	82.1	76.8
Colorado	81.1	80.8	79.1	65.0	89.0	74.0	74.4
Hawaii	85.2	84.5	82.7	↑	85.6	85.0	83.0
Idaho	80.8	80.7	79.7	68.0	86.0	73.9	74.0
Montana	86.6	86.4	85.8	67.0	92.0	83.0	78.0
Nevada	84.1	83.2	80.9	74.0	93.3	83.0	72.2
New Mexico	75.1	73.9	71.1	70.0	86.0	74.5	67.0
Oregon	80.0	78.7	76.7	68.0	90.0	76.2	70.0
Utah	87.4	87.0	86.0	79.0	88.0	79.5	75.0
Washington	81.1	86.7	79.4	62.0	88.6	75.7	73.7
Wyoming	82.1	81.7	86.2	59.0	87.0	77.0	78.0
<b>Midwest</b>	<b>87.2</b>	<b>87.7</b>	<b>86.8</b>	<b>74.0</b>	<b>91.2</b>	<b>81.4</b>	<b>77.6</b>
Illinois	86.2	86.5	87.0	78.0	94.9	82.2	76.5
Indiana	87.2	88.1	83.8	82.0	95.0	83.7	77.2
Iowa	91.6	91.4	91.0	77.0	91.0	84.5	82.0
Kansas	87.2	87.2	86.5	76.0	94.0	83.2	80.0
Michigan	81.4	80.6	80.2	70.0	91.3	76.6	70.2
Minnesota	83.7	83.2	82.7	51.0	87.3	69.9	69.9
Missouri	89.7	89.2	88.3	85.0	92.0	86.3	80.6
Nebraska	88.4	88.7	89.1	71.0	84.0	80.5	78.0
North Dakota	88.3	88.1	87.2	72.0	86.0	74.0	81.0
Ohio	82.0	82.1	84.2	71.0	90.7	73.4	69.4
South Dakota	84.1	84.1	83.7	54.0	90.0	74.0	79.0
Wisconsin	90.1	89.7	88.6	79.0	92.0	82.8	71.4
<b>Northeast</b>	<b>87.4</b>	<b>86.7</b>	<b>87.9</b>	<b>80.0</b>	<b>93.2</b>	<b>76.1</b>	<b>79.9</b>
Connecticut	88.5	88.4	87.9	92.0	96.0	80.2	79.9
Maine	87.4	86.7	86.9	78.0	94.0	82.0	80.0
Massachusetts	88.0	87.8	88.3	83.0	95.0	74.4	79.9
New Hampshire	88.4	88.8	88.9	≥80%	91.0	76.0	76.0
New Jersey	90.6	90.9	90.5	92.0	96.9	84.5	83.3
New York	82.8	82.3	81.8	70.0	89.7	72.9	73.9
Pennsylvania	86.5	85.9	86.6	80.0	93.2	75.4	75.0
Rhode Island	83.9	84.0	84.1	70.0	88.0	76.1	81.0
Vermont	84.5	85.1	89.1	<>	83.0	78.0	71.0
District of Columbia	68.9	68.5	73.2	<>	90.0	60.0	68.7

"—" indicates data not available.

"<>" indicates data was suppressed to protect the confidentiality of individual student data.

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

Sources: Western Interstate Commission for Higher Education, Knocking at the College Door: Projections of High School Graduates, 2020, [www.knocking.wiche.edu](http://www.knocking.wiche.edu); Common Core of Data Table 1. Public high school 4-year adjusted cohort graduation rate (ACGR), by race/ethnicity and selected demographic characteristics for the United States, the 50 states, the District of Columbia and Puerto Rico: School year 2018–19

**Table 9**  
continued

2018-19 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	2006-07	2016-17	
89.4	80.0	69.2	68.2	9.6	9.5	50 states and D.C.
90.5	82.1	73.0	71.4	8.8	8.7	SREB states
92.8	87.4	76.0	69.6	10.5	8.4	Alabama
89.6	84.8	82.8	82.6	4.8	5.1	Arkansas
90.6	82.0	76.0	73.0	20.0	13.1	Delaware
90.4	83.2	75.2	81.0	11.6	13.2	Florida
85.6	77.2	59.3	62.9	8.9	8.5	Georgia
92.1	87.8	74.0	75.5	9.3	14.0	Kentucky
85.9	74.4	41.0	64.7	18.0	17.8	Louisiana
93.4	77.7	53.7	63.5	14.1	14.7	Maryland
88.4	82.2	66.0	42.2	12.2	9.6	Mississippi
89.6	81.8	71.4	69.8	6.8	6.2	North Carolina
86.3	78.8	69.0	79.1	5.2	4.0	Oklahoma
84.2	84.3	79.3	54.4	8.4	6.3	South Carolina
93.4	84.4	72.0	73.9	9.8	10.7	Tennessee
93.7	87.2	78.0	77.9	4.7	4.9	Texas
92.1	79.6	56.0	62.9	8.5	8.0	Virginia
91.5	80.0	92.0	78.7	3.3	4.5	West Virginia
84.0	74.4	68.7	63.4	7.8	7.4	West
85.7	74.7	72.0	60.0	2.5	—	Alaska
82.7	73.5	50.0	69.0	4.4	4.9	Arizona
88.4	81.1	68.7	67.7	8.9	8.8	California
85.9	70.9	68.6	59.2	5.2	5.1	Colorado
84.0	80.7	70.0	63.0	17.8	24.4	Hawaii
82.6	72.5	74.0	56.0	5.3	4.7	Idaho
89.6	77.6	65.0	78.0	14.4	5.4	Montana
87.3	80.8	76.8	67.2	3.9	4.3	Nevada
79.0	70.0	73.3	64.7	8.5	5.1	New Mexico
81.3	74.4	60.0	63.4	7.8	8.0	Oregon
89.7	77.3	73.0	72.4	4.6	4.0	Utah
82.9	72.3	62.6	62.2	6.8	5.9	Washington
83.8	71.9	67.0	59.0	0.0	—	Wyoming
90.3	79.3	73.0	70.7	8.7	9.5	Midwest
90.8	78.3	72.0	69.9	10.4	9.5	Illinois
89.4	82.7	76.0	71.4	7.4	8.8	Indiana
93.3	85.2	79.0	76.1	6.2	7.8	Iowa
89.3	80.2	82.3	78.4	7.3	8.1	Kansas
84.7	70.8	73.2	57.8	7.1	7.2	Michigan
88.7	71.1	67.2	63.0	7.7	9.7	Minnesota
91.9	82.6	73.0	76.7	10.8	11.9	Missouri
92.5	81.4	49.0	69.0	9.8	15.8	Nebraska
91.8	77.0	72.0	73.0	5.4	—	North Dakota
85.3	71.0	65.2	48.0	10.0	10.8	Ohio
89.7	75.0	73.0	72.0	6.3	7.6	South Dakota
93.8	80.5	75.0	69.8	7.8	9.3	Wisconsin
90.2	78.4	68.6	71.0	14.0	14.0	Northeast
93.3	80.4	71.0	67.8	17.5	13.3	Connecticut
87.8	78.4	80.0	73.0	16.6	17.9	Maine
92.7	78.5	64.6	73.9	14.0	13.8	Massachusetts
89.5	77.2	65.0	72.0	13.7	17.9	New Hampshire
94.9	84.0	75.4	79.2	12.5	13.5	New Jersey
90.2	76.4	34.3	58.8	15.1	14.7	New York
90.6	79.9	68.6	70.7	12.0	12.6	Pennsylvania
88.2	76.7	69.0	64.0	13.2	17.0	Rhode Island
85.7	76.0	63.0	71.0	19.4	12.5	Vermont
93.0	58.6	51.0	51.0	36.1	23.6	District of Columbia



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

	2020	Change				Percent of U.S. Average			National Rank		
		Actual		Adjusted for Inflation <sup>1</sup>		2015	2019	2020	2015	2019	2020
		2015 to 2020	2019 to 2020	2015 to 2020	2019 to 2020						
<b>50 states and D.C.</b>	<b>\$59,729</b>	<b>\$11,617</b>	<b>\$3,239</b>	<b>\$12,685</b>	<b>\$3,279</b>						
<b>SREB states</b>	<b>\$53,256</b>	<b>9,157</b>	<b>2,515</b>	<b>\$9,999</b>	<b>\$2,546</b>	<b>91.7</b>	<b>89.8</b>	<b>89.2</b>			
Alabama	46,908	8,878	2,763	\$9,695	\$2,797	79.0	78.1	78.5	48	47	47
Arkansas	47,109	8,857	2,480	\$9,671	\$2,511	79.5	79.0	78.9	47	46	46
Delaware	56,768	9,135	2,283	\$9,975	\$2,311	99.0	96.5	95.0	23	22	23
Florida	55,337	10,908	2,911	\$11,911	\$2,947	92.3	92.8	92.6	29	28	27
Georgia	51,165	10,859	2,929	\$11,857	\$2,965	83.8	85.4	85.7	41	39	38
Kentucky	46,507	7,919	2,737	\$8,647	\$2,771	80.2	77.5	77.9	44	48	48
Louisiana	50,037	7,090	2,577	\$7,742	\$2,609	89.3	84.0	83.8	32	41	41
Maryland	68,258	12,286	3,618	\$13,416	\$3,663	116.3	114.4	114.3	8	8	8
Mississippi	41,745	6,974	2,831	\$7,616	\$2,866	72.3	68.9	69.9	51	51	51
North Carolina	50,086	9,327	2,320	\$10,184	\$2,349	84.7	84.6	83.9	40	40	40
Oklahoma	49,249	3,676	1,908	\$4,014	\$1,932	94.7	83.8	82.5	28	42	42
South Carolina	47,502	9,200	2,064	\$10,046	\$2,089	79.6	80.4	79.5	46	45	45
Tennessee	50,547	8,453	1,863	\$9,230	\$1,886	87.5	86.2	84.6	36	36	39
Texas	54,841	7,894	2,028	\$8,619	\$2,053	97.6	93.5	91.8	25	27	29
Virginia	62,362	10,310	2,705	\$11,258	\$2,738	108.2	105.6	104.4	12	13	14
West Virginia	45,109	8,351	2,794	\$9,118	\$2,828	76.4	74.9	75.5	50	50	50
<b>West</b>	<b>64,374</b>	<b>14,858</b>	<b>3,868</b>	<b>\$16,224</b>	<b>\$3,916</b>	<b>102.9</b>	<b>107.1</b>	<b>107.8</b>			
Alaska	64,780	8,633	1,974	\$9,427	\$1,998	116.7	111.2	108.5	6	10	10
Arizona	48,950	9,794	2,892	\$10,694	\$2,928	81.4	81.5	82.0	43	43	43
California	71,480	17,739	4,861	\$19,370	\$4,921	111.7	117.9	119.7	11	6	6
Colorado	63,522	12,623	2,365	\$13,784	\$2,394	105.8	108.3	106.4	14	12	11
Hawaii	60,729	12,441	3,714	\$13,585	\$3,760	100.4	100.9	101.7	21	18	18
Idaho	48,616	10,224	2,648	\$11,165	\$2,681	79.8	81.4	81.4	45	44	44
Montana	53,329	11,520	3,582	\$12,579	\$3,626	86.9	88.1	89.3	39	33	32
Nevada	53,635	11,746	2,474	\$12,826	\$2,505	87.1	90.6	89.8	38	30	31
New Mexico	45,803	7,865	2,477	\$8,589	\$2,508	78.9	76.7	76.7	49	49	49
Oregon	56,765	12,982	3,574	\$14,176	\$3,618	91.0	94.2	95.0	30	26	24
Utah	52,251	12,943	3,312	\$14,133	\$3,353	81.7	86.6	87.5	42	35	35
Washington	68,322	16,424	3,564	\$17,934	\$3,608	107.9	114.6	114.4	13	7	7
Wyoming	63,263	7,182	1,074	\$7,842	\$1,087	116.6	110.1	105.9	7	11	12
<b>Midwest</b>	<b>55,980</b>	<b>10,138</b>	<b>8,634</b>	<b>\$11,070</b>	<b>\$8,741</b>	<b>95.3</b>	<b>93.5</b>	<b>93.7</b>			
Illinois	62,977	12,682	4,213	\$13,848	\$4,265	104.5	104.0	105.4	16	15	13
Indiana	51,340	9,400	2,662	\$10,264	\$2,695	87.2	86.2	86.0	37	37	36
Iowa	55,218	9,316	3,353	\$10,172	\$3,394	95.4	91.8	92.4	27	29	28
Kansas	56,073	8,912	2,647	\$9,731	\$2,680	98.0	94.6	93.9	24	24	25
Michigan	52,987	10,175	3,759	\$11,110	\$3,805	89.0	87.1	88.7	33	34	34
Minnesota	61,540	10,669	2,706	\$11,650	\$2,739	105.7	104.1	103.0	15	14	16
Missouri	51,177	8,877	2,521	\$9,693	\$2,552	87.9	86.1	85.7	35	38	37
Nebraska	57,942	9,398	3,427	\$10,262	\$3,469	100.9	96.5	97.0	20	21	21
North Dakota	59,388	3,438	2,156	\$3,755	\$2,183	116.3	101.3	99.4	9	17	19
Ohio	53,296	9,730	3,097	\$10,625	\$3,135	90.6	88.9	89.2	31	32	33
South Dakota	57,273	9,392	3,311	\$10,256	\$3,352	99.5	95.5	95.9	22	23	22
Wisconsin	55,487	9,573	2,260	\$10,453	\$2,288	95.4	94.2	92.9	26	25	26
<b>Northeast</b>	<b>72,023</b>	<b>14,779</b>	<b>4,153</b>	<b>\$16,138</b>	<b>\$4,204</b>	<b>119.0</b>	<b>120.1</b>	<b>118.2</b>			
Connecticut	79,771	11,067	2,482	\$12,084	\$2,513	142.8	136.8	133.6	2	2	2
Maine	54,225	11,426	3,591	\$12,477	\$3,635	89.0	89.6	90.8	34	31	30
Massachusetts	79,721	17,118	5,534	\$18,692	\$5,602	130.1	131.3	133.5	3	3	3
New Hampshire	66,418	10,513	2,916	\$11,479	\$2,952	116.2	112.4	111.2	10	9	9
New Jersey	75,245	15,296	4,774	\$16,702	\$4,833	124.6	124.7	126.0	4	5	5
New York	75,548	16,878	3,831	\$18,430	\$3,878	121.9	127.0	126.5	5	4	4
Pennsylvania	62,198	12,453	4,166	\$13,598	\$4,217	103.4	102.7	104.1	18	16	15
Rhode Island	60,837	10,819	4,476	\$11,814	\$4,531	104.0	99.8	101.9	17	19	17
Vermont	58,650	10,063	3,357	\$10,988	\$3,398	101.0	97.9	98.2	19	20	20
District of Columbia	87,064	13,762	3,658	\$15,027	\$3,703	152.4	147.6	145.8	1	1	1

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

Source: U.S. Bureau of Economic Analysis, SAINC1, Personal Income Summary: Personal Income, Population, Per Capita Personal Income (March 2021) — www.bea.gov.

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

	2019	Percent Change		Percent of U.S. Average			National Rank <sup>1</sup>		
		2009 to 2014	2014 to 2019	2009	2014	2019	2009	2014	2019
<b>50 states and D.C.</b>	<b>\$68,703</b>	<b>7.8</b>	<b>28.0</b>						
<b>SREB states<sup>2</sup></b>	<b>57,498</b>	<b>5.9</b>	<b>26.3</b>	<b>86.4</b>	<b>84.9</b>	<b>83.7</b>			
Alabama	56,200	5.7	32.9	80.3	78.8	81.8	49	49	45
Arkansas	54,539	22.9	21.4	73.4	83.7	79.4	50	45	47
Delaware	74,194	10.4	29.0	104.7	107.2	108.0	18	21	17
Florida	58,368	1.1	26.5	91.7	86.0	85.0	37	43	42
Georgia	56,628	14.3	14.3	87.1	92.4	82.4	42	37	43
Kentucky	55,662	0.3	30.1	85.7	79.7	81.0	43	47	46
Louisiana	51,707	-6.7	21.9	91.3	79.0	75.3	38	48	50
Maryland	95,572	18.7	25.5	128.9	141.9	139.1	3	1	1
Mississippi	44,787	1.3	26.1	70.5	66.2	65.2	51	51	51
North Carolina	61,159	11.6	30.7	84.2	87.2	89.0	44	41	38
Oklahoma	59,397	2.9	25.8	92.2	88.0	86.5	34	40	41
South Carolina	62,028	9.3	38.1	82.6	83.7	90.3	45	44	37
Tennessee	56,627	7.9	29.5	81.4	81.5	82.4	46	46	44
Texas	67,444	13.5	25.2	95.4	100.4	98.2	30	28	27
Virginia	81,313	9.3	22.9	121.5	123.3	118.4	6	8	11
West Virginia	53,706	-2.3	35.8	81.3	73.7	78.2	47	50	48
<b>West<sup>2</sup></b>	<b>72,499</b>	<b>12.2</b>	<b>23.1</b>	<b>105.4</b>	<b>109.7</b>	<b>105.5</b>			
Alaska	78,394	9.8	15.9	123.8	126.0	114.1	5	6	12
Arizona	70,674	7.7	43.5	91.9	91.8	102.9	36	38	23
California	78,105	7.8	29.1	112.8	112.7	113.7	10	15	13
Colorado	72,499	9.0	19.0	112.4	113.6	105.5	12	12	20
Hawaii	88,006	28.0	23.6	111.8	132.7	128.1	13	3	3
Idaho	65,988	14.2	23.5	94.0	99.6	96.0	31	30	32
Montana	60,195	26.4	17.8	81.2	95.2	87.6	48	34	40
Nevada	70,906	-3.0	42.2	103.3	93.0	103.2	20	35	22
New Mexico	53,113	7.2	13.8	87.5	87.0	77.3	41	42	49
Oregon	74,413	19.9	26.4	98.6	109.7	108.3	26	17	14
Utah	84,523	8.4	33.4	117.5	118.1	123.0	9	10	8
Washington	82,454	-2.2	39.6	121.3	110.1	120.0	7	16	9
Wyoming	65,134	6.1	17.0	105.4	103.8	94.8	16	24	33
<b>Midwest<sup>2</sup></b>	<b>67,024</b>	<b>13.4</b>	<b>20.2</b>	<b>98.8</b>	<b>103.9</b>	<b>97.6</b>			
Illinois	74,399	3.9	35.5	106.2	102.3	108.3	15	26	15
Indiana	66,693	8.5	38.8	89.0	89.6	97.1	40	39	29
Iowa	66,054	14.0	14.3	101.9	107.7	96.1	22	20	31
Kansas	73,151	19.5	36.9	89.8	99.6	106.5	39	29	18
Michigan	64,119	13.1	23.3	92.4	96.9	93.3	32	32	36
Minnesota	81,426	19.9	21.1	112.7	125.3	118.5	11	7	10
Missouri	60,597	16.1	7.0	98.0	105.5	88.2	27	23	39
Nebraska	73,071	14.7	28.5	99.6	106.0	106.4	25	22	19
North Dakota	70,031	21.3	15.3	100.6	113.2	101.9	24	13	26
Ohio	64,663	8.2	30.3	92.2	92.5	94.1	33	36	34
South Dakota	64,255	15.8	21.1	92.1	98.9	93.5	35	31	35
Wisconsin	67,355	13.4	16.0	102.9	108.2	98.0	21	19	28
<b>Northeast<sup>2</sup></b>	<b>74,305</b>	<b>16.0</b>	<b>22.4</b>	<b>105.1</b>	<b>113.1</b>	<b>108.2</b>			
Connecticut	87,291	8.2	24.4	130.3	130.8	127.1	1	4	6
Maine	66,546	8.9	28.7	95.4	96.4	96.9	29	33	30
Massachusetts	87,707	6.4	38.9	119.3	117.7	127.7	8	11	5
New Hampshire	86,900	14.4	18.4	128.8	136.8	126.5	4	2	7
New Jersey	87,726	0.7	34.5	130.1	121.6	127.7	2	9	4
New York	71,855	8.2	32.3	100.9	101.2	104.6	23	27	21
Pennsylvania	70,582	14.5	27.9	96.8	102.8	102.7	28	25	24
Rhode Island	70,151	13.6	19.6	103.7	109.3	102.1	19	18	25
Vermont	74,305	16.0	22.4	105.1	113.1	108.2	17	14	16
District of Columbia	93,111	28.5	36.4	106.8	127.2	135.5	14	5	2

<sup>1</sup> Percentages that appear the same may not have the same national rank, due to rounding.

<sup>2</sup> The 2019 amount for each region is the median state in the region.

Source: U.S. Census Bureau, Table H-8: Median Household Income by State (2020) — www.census.gov.

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

	Overall Poverty Rate <sup>1</sup>				Poverty Among Children Under 18 <sup>2</sup>				
	2019	National Rank		Change (in percentage points) 2014 to 2019	Rate 2019	Estimated Number	National Rank		Change in Number of Children in Poverty 2014 to 2019
		2014	2019				2014	2019	
50 states and D.C.	12.3			-2.1	16.8	12,270,372			-3,697,273
SREB states <sup>3</sup> as a percent of U.S.	13.9 112.6			-2.6	19.7 117.3	5,583,623 45.5			-1,531,694 41.4
Alabama	15.5	10	7	-2.0	21.4	232,893	4	6	-73,904
Arkansas	16.2	12	5	0.1	22.1	154,734	6	4	-31,919
Delaware	11.3	37	30	0.2	16.4	33,386	33	23	-2,766
Florida	12.7	14	20	-3.2	17.7	748,696	15	18	-216,057
Georgia	13.3	8	15	-4.5	18.7	468,185	7	15	-187,548
Kentucky	16.3	3	4	-4.2	21.7	217,623	8	5	-47,682
Louisiana	19.0	2	2	-2.0	27.0	293,660	3	2	-17,004
Maryland	9.0	47	48	-1.0	12.0	160,162	49	41	-15,408
Mississippi	19.6	4	1	-0.5	28.1	196,301	2	1	-18,692
North Carolina	13.6	16	11	-2.1	19.5	448,635	14	11	-107,240
Oklahoma	15.2	9	8	-2.4	19.9	189,485	20	8	-23,919
South Carolina	13.8	11	10	-2.9	19.7	218,846	5	9	-75,121
Tennessee	13.9	15	9	-1.9	19.7	297,480	8	9	-94,086
Texas	13.6	13	11	-2.4	19.2	1,420,746	13	12	-329,695
Virginia	9.9	44	41	-0.4	13.4	249,346	38	34	-45,974
West Virginia	16.0	7	6	-2.3	20.1	72,273	12	7	-21,623
West <sup>3</sup> as a percent of U.S.	11.2 91.1			0.7	13.1 78.0	2,320,514 18.9			-980,009 26.5
Alaska	10.1	46	38	-0.1	13.0	23,398	38	37	-6,076
Arizona	13.5	6	13	-5.2	19.1	313,283	11	13	-101,870
California	11.8	18	26	-3.1	15.6	1,387,534	17	25	-690,231
Colorado	9.3	38	45	-1.7	10.9	137,287	41	47	-54,654
Hawaii	9.3	40	45	-1.5	12.4	37,184	47	39	-8,158
Idaho	11.2	29	31	-1.2	13.2	59,163	29	35	-21,881
Montana	12.6	34	21	1.1	14.9	34,060	30	28	-7,570
Nevada	12.5	20	22	-2.3	16.9	117,056	21	21	-28,854
New Mexico	18.2	1	3	-3.6	24.9	118,484	1	3	-29,591
Oregon	11.4	22	28	-2.0	13.1	113,520	22	36	-71,813
Utah	8.9	43	50	-1.7	9.9	92,187	48	50	-28,060
Washington	9.8	32	43	-2.1	12.0	199,567	35	41	-80,909
Wyoming	10.1	44	38	-0.2	11.6	15,513	51	43	-2,192
Midwest <sup>3</sup> as a percent of U.S.	11.5 93.1			-1.2	14.9 88.4	2,279,231 18.6			-578,404 15.6
Illinois	11.5	26	27	-1.2	15.7	442,385	25	24	-161,287
Indiana	11.9	18	24	-3.0	15.2	238,332	23	26	-101,782
Iowa	11.2	35	31	-0.1	13.0	94,489	42	37	-16,582
Kansas	11.4	27	28	-1.2	14.7	102,937	33	29	-24,975
Michigan	13.0	22	17	-0.4	17.6	377,332	18	19	-125,244
Minnesota	9.0	49	48	0.0	11.2	145,954	44	45	-45,038
Missouri	12.9	27	19	0.3	17.1	234,357	24	20	-59,487
Nebraska	9.9	39	41	-1.0	11.0	52,368	36	46	-23,223
North Dakota	10.6	36	35	-0.6	10.2	18,377	46	48	-6,565
Ohio	13.1	21	16	-1.6	18.4	474,355	16	16	-129,816
South Dakota	11.9	24	24	-1.4	15.0	32,565	32	27	-5,308
Wisconsin	10.4	32	36	-1.5	13.5	170,990	31	33	-68,244
Northeast <sup>3</sup> as a percent of U.S.	10.2 82.9			-0.6	13.8 82.1	1,587,592 12.9			-315,373 8.5
Connecticut	10.0	48	40	0.5	14.1	102,569	44	30	-12,970
Maine	10.9	25	33	-1.9	13.8	34,340	28	32	-15,124
Massachusetts	9.4	29	44	-3.0	11.6	156,925	43	43	-54,426
New Hampshire	7.3	51	51	0.7	7.1	18,123	49	51	-16,605
New Jersey	9.2	40	47	-1.6	12.3	238,444	37	40	-81,477
New York	13.0	17	17	-2.2	18.1	729,120	18	17	-226,612
Pennsylvania	12.0	31	23	0.0	16.9	445,250	27	21	-78,724
Rhode Island	10.8	40	34	0.0	14.0	28,628	26	31	-13,517
Vermont	10.2	50	37	1.3	10.2	11,629	38	48	-7,582
District of Columbia	13.5	5	13	-6.1	18.9	24,224	10	14	-5,756

<sup>1</sup> The poverty rates for 2014 are 3-year estimates. The 2014 figures are averages of the 2013, 2014 and 2015 estimates. The Census Bureau no longer produces 3-year estimates of poverty rates, so the 2019 figures are 1-year estimates.

<sup>2</sup> In 2019, an annual income of \$25,750 was the federally defined poverty threshold for families of four with children in the 48 contiguous states and D.C.

<sup>3</sup> The regional rates are the median state rates in each region. The regional total estimated number of children in poverty may not equal the sum of the numbers shown, due to rounding.

Sources: U.S. Census Bureau, American Fact Finder, American Community Survey 2019, Table S1701, Percent of Children Under 18 Years Below Poverty Level in the Past 12 Months (2020) — www.census.gov.

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

	Civilian Labor Force <sup>1</sup>		Employment <sup>2</sup>			Unemployment Rate			
	2020 (in thousands)	Percent Change 2015 to 2020	2020 (in thousands)	Change 2015 to 2020		2015	2020	National Rank <sup>3</sup>	
				(in thousands)	Percent			2015	20120
50 states and D.C.	160,742	2.3	147,795	-1,039	-0.7	5.3	8.1		
SREB states <sup>4</sup> as a percent of U.S.	59,379 36.9	4.4	55,119 37.3	1,229	2.3	5.3	7.2		
Alabama	2,230	3.6	2,099	78	3.9	6.1	5.9	9	42
Arkansas	1,354	1.6	1,272	7	0.6	5.1	6.1	27	39
Delaware	484	3.7	446	2	0.4	4.8	7.8	31	21
Florida	10,114	5.2	9,333	235	2.6	5.4	7.7	21	22
Georgia	5,072	5.9	4,741	239	5.3	6.0	6.5	13	32
Kentucky	2,020	2.8	1,886	24	1.3	5.3	6.6	24	31
Louisiana	2,077	-3.9	1,905	-119	-5.9	6.3	8.3	7	14
Maryland	3,173	0.8	2,958	-29	-1.0	5.1	6.8	26	29
Mississippi	1,259	-0.8	1,158	-31	-2.6	6.4	8.1	6	16
North Carolina	4,951	3.8	4,587	94	2.1	5.8	7.3	16	26
Oklahoma	1,848	0.8	1,735	-18	-1.0	4.4	6.1	37	37
South Carolina	2,385	5.0	2,237	103	4.8	6.0	6.2	12	36
Tennessee	3,289	7.1	3,044	145	5.0	5.6	7.5	20	25
Texas	13,983	7.2	12,915	452	3.6	4.5	7.6	35	23
Virginia	4,347	3.2	4,075	51	1.3	4.5	6.2	34	34
West Virginia	792	1.1	726	-4	-0.6	6.8	8.3	3	13
West <sup>4</sup> as a percent of U.S.	38,364 23.9	4.0	34,907 23.6	135	0.4	5.7	9.0		
Alaska	347	-4.2	320	-19	-5.6	6.4	7.8	5	20
Arizona	3,570	12.8	3,288	314	10.6	6.0	7.9	10	19
California	18,821	-0.4	16,913	-810	-4.6	6.2	10.1	8	3
Colorado	3,122	10.2	2,895	172	6.3	3.9	7.3	42	27
Hawaii	648	-4.0	573	-78	-12.0	3.6	11.6	47	2
Idaho	892	11.9	844	81	10.6	4.2	5.4	39	46
Montana	540	3.9	508	10	2.0	4.2	5.9	41	40
Nevada	1,531	8.2	1,334	16	1.2	6.8	12.8	2	1
New Mexico	943	2.1	864	0	0.1	6.6	8.4	4	11
Oregon	2,105	6.4	1,945	78	4.2	5.6	7.6	19	24
Utah	1,632	11.4	1,556	143	10.1	3.6	6.1	45	49
Washington	3,915	10.4	3,586	240	7.2	5.6	8.4	18	12
Wyoming	297	-2.7	279	-13	-4.4	4.2	5.8	38	43
Midwest <sup>4</sup> as a percent of U.S.	34,445 21.4	0.0	31,839 21.5	-951	5.4	4.8	7.6		
Illinois	6,249	-4.0	5,658	-463	-7.6	5.9	9.5	14	7
Indiana	3,319	1.5	3,083	-31	-1.0	4.8	7.1	32	28
Iowa	1,666	-2.1	1,579	-59	-3.6	3.8	5.3	43	47
Kansas	1,497	0.5	1,409	-18	-1.2	4.2	5.9	40	41
Michigan	4,841	1.8	4,363	-137	-3.1	5.4	9.9	22	5
Minnesota	3,095	4.0	2,904	39	1.4	3.7	6.2	44	35
Missouri	3,053	-1.4	2,867	-75	-2.5	5.0	6.1	28	38
Nebraska	1,035	2.7	991	14	1.4	3.0	4.2	50	51
North Dakota	407	-1.8	386	-17	-4.1	2.8	5.1	51	48
Ohio	5,754	1.1	5,285	-127	-2.4	4.9	8.1	29	15
South Dakota	463	2.7	442	5	1.1	3.1	4.6	49	50
Wisconsin	3,065	-1.0	2,873	-81	-2.7	4.6	6.3	33	33
Northeast <sup>4</sup> as a percent of U.S.	28,013 17.4	-1.2	25,436 17.2	-1,414	-5.3	5.3	9.2		
Connecticut	1,873	-0.9	1,725	-58	-3.2	5.7	7.9	17	18
Maine	677	-0.9	640	-13	-2.0	4.4	5.4	36	45
Massachusetts	3,658	2.2	3,334	-72	-2.1	4.9	8.9	30	10
New Hampshire	762	2.6	711	-7	-1.0	3.4	6.7	48	30
New Jersey	4,495	-0.8	4,055	-213	-5.0	5.8	9.8	15	6
New York	9,289	-3.1	8,361	-724	-8.0	5.3	10.0	25	4
Pennsylvania	6,388	-0.6	5,808	-277	-4.6	5.3	9.1	23	9
Rhode Island	542	-2.2	491	-30	-5.7	6.0	9.4	11	8
Vermont	330	-4.5	312	-21	-6.4	3.6	5.6	46	44
District of Columbia	410	6.0	377	17	4.7	6.9	8.0	1	17

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

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

<sup>3</sup> Percentages that appear the same may not have the same national rank, due to rounding.

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

Sources: U.S. Bureau of Labor Statistics, Current Population Survey, Employment Status of the Civilian Noninstitutional Population, 1947 to Date (2021), and States and Selected Areas: Employment Status of the Civilian Noninstitutional Population, 1976 to 2020 Annual Averages (2021) — www.bls.gov.

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

	2020 (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.	141,426	7,807	12,097	26,634	2,712	28,817	23,164	17,975	22,223
SREB states as a percent of U.S. <sup>1</sup>	51,811 37	3,183 41	4,126 34	10,183 38	786 29	10,610 37	7,435 32	7,007 39	8,482 38
Alabama	1,986	103	258	375	19	339	238	271	385
Arkansas	1,242	59	155	248	12	202	187	171	208
Delaware	439	23	26	78	4	109	78	58	66
Florida	8,499	567	377	1,740	130	1,946	1,307	1,324	1,109
Georgia	4,407	211	385	923	110	945	588	566	680
Kentucky	1,835	85	236	395	20	300	274	227	298
Louisiana	1,837	151	132	360	18	294	310	254	318
Maryland	2,581	162	108	446	33	579	443	313	498
Mississippi	1,109	50	139	228	10	149	140	157	236
North Carolina	4,381	235	453	839	73	893	601	574	714
Oklahoma	1,621	109	131	300	18	260	236	221	346
South Carolina	2,080	108	244	400	25	386	249	301	366
Tennessee	2,999	133	335	627	43	586	432	410	433
Texas	12,266	930	869	2,468	199	2,563	1,697	1,575	1,965
Virginia	3,856	210	234	636	65	967	528	504	712
West Virginia	674	48	45	120	7	95	128	83	148
West as a percent of U.S. <sup>1</sup>	32,705 23	2,090 27	2,382 20	6,016 23	920 34	6,676 23	5,146 22	4,227 24	5,249 24
Alaska	301	28	12	58	5	37	49	36	77
Arizona	2,850	186	176	547	45	662	459	362	413
California	16,141	875	1,262	2,895	529	3,411	2,732	1,951	2,487
Colorado	2,645	196	147	468	75	603	337	378	441
Hawaii	557	36	12	105	7	93	82	101	121
Idaho	755	60	68	146	7	137	112	101	124
Montana	470	37	20	92	6	70	78	77	89
Nevada	1,274	109	56	256	14	247	141	293	160
New Mexico	797	68	27	131	9	141	135	106	180
Oregon	1,826	114	185	349	33	345	296	219	285
Utah	1,532	124	136	289	38	319	207	174	245
Washington	3,285	219	272	629	149	583	489	382	561
Wyoming	273	38	10	50	3	29	28	48	67
Midwest as a percent of U.S. <sup>1</sup>	31,023 22	1,431 18	3,845 32	5,969 22	423 16	5,930 21	5,064 22	3,779 21	4,584 21
Illinois	5,690	223	554	1,157	87	1,296	892	694	786
Indiana	2,987	149	505	589	26	466	463	376	412
Iowa	1,506	79	217	301	19	244	222	173	252
Kansas	1,359	69	159	260	17	246	198	159	251
Michigan	4,033	171	557	747	50	820	640	467	582
Minnesota	2,776	129	309	502	43	552	532	303	406
Missouri	2,774	130	266	527	45	539	480	363	425
Nebraska	989	56	98	192	16	192	153	115	168
North Dakota	412	41	25	89	6	56	66	49	79
Ohio	5,254	228	653	1,004	64	996	895	654	759
South Dakota	425	25	43	84	5	61	73	57	77
Wisconsin	2,818	128	460	518	45	462	450	370	386
Northeast as a percent of U.S. <sup>1</sup>	25,140 18	1,089 14	1,743 14	4,437 17	563 21	5,405 19	5,395 23	2,840 16	3,668 17
Connecticut	1,565	57	154	277	29	325	326	173	224
Maine	596	32	51	112	6	101	125	72	98
Massachusetts	3,368	153	230	529	89	798	757	375	438
New Hampshire	638	29	67	133	12	116	117	79	85
New Jersey	3,847	152	238	830	68	889	667	425	579
New York	8,778	367	401	1,371	267	1,951	2,006	970	1,444
Pennsylvania	5,603	264	538	1,064	83	1,086	1,237	647	685
Rhode Island	460	19	37	71	5	100	100	64	63
Vermont	287	15	28	50	4	41	61	35	53
District of Columbia	747	15	1	29	20	196	125	121	240

<sup>1</sup> Totals may not equal the sums of the figures shown, due to rounding.

Sources: U.S. Bureau of Labor Statistics, Current Employment Statistics, State and Area Employment, Hours, and Earnings 2009 to 2020 (2021) — [www.bls.gov/data/](http://www.bls.gov/data/).

**Table 14**  
continued

Percent Change, 2015 to 2020									
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	
-0.5	7.5	-1.9	-1.1	-2.1	3.9	5.0	-13.3	-1.5	50 states and D.C.
1.7	5.4	0.1	1.5	-6.0	7.4	5.4	-7.9	-0.2	SREB states
1.9	10.8	0.0	-0.9	-9.8	4.3	4.8	0.1	1.9	Alabama
2.7	2.6	-0.1	-1.2	-12.6	7.2	6.9	9.6	-2.1	Arkansas
-2.1	10.6	0.0	-4.9	-21.3	1.2	2.8	-14.1	0.5	Delaware
4.8	29.3	9.8	3.4	-4.8	10.7	8.9	-9.8	2.5	Florida
3.4	20.1	1.6	1.9	-1.7	8.9	8.9	-6.3	0.1	Georgia
-2.7	-5.0	-2.3	1.9	-10.6	-3.4	3.9	-9.8	-6.5	Kentucky
-7.9	-19.7	-8.7	-8.4	-31.1	-4.3	1.7	-16.2	-2.8	Louisiana
-3.5	3.7	3.7	-3.8	-15.0	-0.1	-1.4	-17.7	-1.0	Maryland
-2.2	-7.6	-1.7	1.1	-24.4	-0.2	1.1	-6.9	-3.0	Mississippi
3.3	20.5	-1.8	5.3	-3.7	10.5	4.7	-5.9	-0.8	North Carolina
-2.8	-17.0	-4.3	-2.3	-13.7	-1.3	1.7	-1.4	-1.6	Oklahoma
3.6	18.9	3.5	3.9	-8.2	7.1	6.1	-3.8	1.7	South Carolina
3.6	13.7	0.6	4.2	-2.7	8.3	4.1	-1.5	1.7	Tennessee
3.3	-3.1	-1.2	3.4	-1.1	10.7	7.5	-5.2	4.3	Texas
-0.1	8.1	0.0	-2.6	-6.0	7.4	2.7	-13.5	0.1	Virginia
-11.0	-18.3	6.7	-11.2	-24.7	-0.1	-0.8	-35.9	-2.9	West Virginia
2.1	16.5	-0.4	1.6	8.9	6.2	11.0	-14.3	-1.2	West
-11.1	-21.4	-18.3	-11.1	-22.2	-12.4	3.6	-21.3	-6.3	Alaska
8.1	32.2	11.4	8.0	1.6	11.9	15.5	-6.5	0.7	Arizona
0.5	15.0	-3.1	-1.3	8.8	3.9	11.2	-17.8	1.0	California
4.0	9.4	3.9	5.0	5.5	8.2	7.4	-9.2	5.7	Colorado
-12.8	2.9	-15.6	-12.6	-17.2	-16.3	0.7	-28.5	-4.4	Hawaii
12.3	41.7	9.6	8.4	-20.4	18.5	14.4	10.3	4.3	Idaho
1.7	7.5	6.8	-2.4	-9.4	9.1	8.5	-4.6	-1.4	Montana
1.2	28.7	33.3	7.4	-2.9	8.7	16.8	-22.5	3.2	Nevada
-3.7	-1.3	-3.6	-6.0	-29.9	6.2	1.4	-13.2	-5.5	New Mexico
2.5	25.6	-0.4	4.1	0.0	6.3	14.7	-13.3	-5.5	Oregon
11.2	30.2	9.8	9.9	10.4	16.7	13.1	1.0	5.1	Utah
4.4	22.2	-6.8	7.0	30.7	8.6	9.1	-10.2	-0.1	Washington
-6.6	-20.6	-2.1	-9.8	-21.1	-1.4	4.4	1.0	-6.5	Wyoming
-3.3	5.0	-3.0	-2.8	-14.3	-0.7	1.3	-14.3	-3.6	Midwest
-4.7	0.2	-4.7	-3.7	-13.5	-0.6	-0.8	-16.4	-5.2	Illinois
-1.6	11.6	-2.4	0.9	-23.5	0.8	2.5	-11.9	-3.4	Indiana
-3.5	-1.7	0.2	-4.4	-21.7	-0.2	-1.5	-13.8	-1.3	Iowa
-3.1	-0.3	-1.4	-2.1	-19.9	-5.3	1.9	-9.0	-2.2	Kansas
-5.0	9.8	-5.2	-3.3	-11.0	-3.0	-1.9	-19.7	-2.1	Michigan
-2.8	5.9	-2.8	-4.3	-16.8	2.4	4.8	-19.0	-3.0	Minnesota
-0.8	10.0	1.6	-2.0	-17.3	0.7	7.1	-11.0	-2.1	Missouri
-1.7	11.8	0.1	-7.3	-11.5	2.0	2.1	-8.4	-1.5	Nebraska
-9.2	-28.6	-1.2	-14.4	-12.1	-7.6	9.1	-14.2	-2.5	North Dakota
-3.1	6.4	-4.9	-0.9	-10.9	-1.3	-1.2	-13.0	-1.5	Ohio
-0.7	9.1	1.4	-4.1	-15.3	1.3	5.8	-7.7	-1.4	South Dakota
-2.6	12.2	-1.6	-2.5	-8.2	-0.9	3.1	-11.7	-5.6	Wisconsin
-4.6	1.6	-6.2	-7.6	-2.6	-0.2	2.9	-21.8	-2.5	Northeast
-6.5	-3.1	-2.1	-6.8	-9.6	-6.7	-0.2	-19.4	-6.3	Connecticut
-2.4	11.1	0.0	-6.7	-16.9	5.5	1.3	-15.7	-1.7	Maine
-3.8	9.3	-7.7	-7.1	0.7	5.5	-0.7	-22.8	-2.9	Massachusetts
-2.7	14.3	0.0	-3.4	-6.4	3.0	-1.0	-14.3	-5.4	New Hampshire
-4.2	1.7	-0.5	-2.8	-8.3	-0.9	1.0	-19.6	-5.8	New Jersey
-5.2	0.2	-11.9	-12.8	0.8	-1.1	6.1	-25.3	0.4	New York
-4.0	-1.9	-5.3	-5.2	-2.7	-0.9	3.8	-19.2	-2.8	Pennsylvania
-5.3	11.0	-9.0	-7.1	-39.5	2.8	-5.1	-19.5	5.0	Rhode Island
-8.1	-6.3	-9.1	-9.9	-14.9	2.8	-3.3	-24.4	-5.4	Vermont
-2.9	3.4	-9.1	-9.3	15.1	2.2	-4.3	-16.0	1.0	District of Columbia

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

	2017-18						
	Education			Social Welfare <sup>2</sup>	Transportation, Public Safety, Environment and Housing <sup>3</sup>	Administration	Other <sup>4</sup>
	Higher Education	Elementary and Secondary Education	Total Education <sup>1</sup>				
50 states and D.C.	9.4	21.5	33.0	32.0	22.1	4.6	8.3
SREB states	10.6	21.5	34.6	31.0	23.2	4.5	6.7
Alabama	12.9	18.7	34.7	36.6	18.8	3.8	6.0
Arkansas	11.6	21.5	35.8	35.0	20.8	4.5	3.9
Delaware	12.3	19.3	36.6	30.7	21.3	6.4	5.0
Florida	7.0	17.9	27.8	27.6	31.0	4.7	8.9
Georgia	8.5	27.8	39.7	27.1	22.8	5.4	4.9
Kentucky	10.9	18.6	32.7	38.8	18.0	4.5	5.9
Louisiana	7.7	18.4	28.6	36.6	22.4	4.7	7.7
Maryland	10.3	22.7	34.7	24.9	26.0	4.9	9.4
Mississippi	11.4	17.7	31.3	41.3	18.8	4.0	4.6
North Carolina	12.6	18.4	33.6	36.0	22.0	4.2	4.3
Oklahoma	13.2	20.3	36.2	31.1	24.1	4.4	4.2
South Carolina	10.2	21.3	35.4	37.3	18.7	4.2	4.3
Tennessee	7.7	20.6	30.8	35.1	21.1	5.9	7.1
Texas	13.3	25.0	39.6	28.4	21.0	3.8	7.2
Virginia	11.2	23.2	36.4	27.4	24.5	5.0	6.8
West Virginia	9.9	18.2	31.5	34.6	20.0	5.6	8.3
<b>West</b>	<b>9.7</b>	<b>18.7</b>	<b>30.4</b>	<b>34.4</b>	<b>22.7</b>	<b>4.9</b>	<b>7.6</b>
Alaska	5.5	15.8	22.4	23.8	30.8	8.5	14.5
Arizona	12.7	17.1	31.9	33.5	23.7	5.0	5.9
California	8.8	18.3	28.8	37.8	21.6	4.5	7.3
Colorado	12.3	20.4	35.3	25.0	24.7	5.9	9.1
Hawaii	8.5	15.2	24.8	27.5	27.4	6.2	14.1
Idaho	9.9	18.7	31.1	29.7	27.3	6.8	5.0
Montana	10.1	20.8	32.3	29.0	26.0	6.5	6.2
Nevada	6.9	20.6	30.9	25.2	30.8	5.5	7.7
New Mexico	12.9	16.4	31.3	37.5	19.1	4.9	7.2
Oregon	10.4	17.4	31.1	33.6	20.9	5.9	8.5
Utah	17.2	19.4	38.0	26.2	22.5	6.6	6.7
Washington	9.8	22.4	34.7	30.4	23.8	4.0	7.0
Wyoming	9.4	19.8	31.8	29.2	22.3	8.5	8.2
<b>Midwest</b>	<b>10.3</b>	<b>21.8</b>	<b>34.4</b>	<b>30.6</b>	<b>21.7</b>	<b>4.7</b>	<b>8.7</b>
Illinois	7.7	22.2	32.1	23.3	23.4	5.0	16.2
Indiana	12.3	19.0	34.3	35.8	18.0	4.4	7.6
Iowa	11.8	21.2	35.1	33.8	21.1	3.8	6.2
Kansas	12.6	23.3	37.5	31.5	19.5	4.5	7.0
Michigan	14.1	20.6	37.1	30.7	20.0	4.4	7.9
Minnesota	9.0	21.5	32.7	32.9	23.2	3.8	7.4
Missouri	7.9	22.1	32.4	34.4	20.8	4.1	8.2
Nebraska	13.0	26.1	41.0	23.0	24.4	4.3	7.3
North Dakota	11.4	19.6	32.6	19.7	31.6	4.4	11.8
Ohio	9.2	22.8	33.9	34.5	20.4	5.4	5.7
South Dakota	11.1	22.4	36.1	21.1	29.8	5.7	7.2
Wisconsin	11.1	22.3	35.7	31.0	23.6	5.1	4.6
<b>Northeast</b>	<b>6.5</b>	<b>24.6</b>	<b>33.1</b>	<b>31.6</b>	<b>19.9</b>	<b>4.3</b>	<b>11.2</b>
Connecticut	9.2	28.3	40.0	18.6	20.2	5.7	15.5
Maine	6.7	22.4	31.2	32.4	22.2	5.4	8.7
Massachusetts	6.8	20.7	29.6	34.1	18.7	4.7	12.9
New Hampshire	7.9	27.2	37.9	23.6	22.1	5.8	10.5
New Jersey	8.1	29.6	40.8	25.6	18.5	4.3	10.9
New York	4.8	24.2	30.0	34.2	19.4	3.6	12.8
Pennsylvania	8.1	23.6	34.1	32.5	21.9	5.0	6.4
Rhode Island	6.4	22.5	31.8	31.2	21.6	6.6	8.8
Vermont	11.3	24.3	40.2	29.1	21.8	4.3	4.6
District of Columbia	0.9	20.3	22.1	34.2	29.0	6.2	8.5

<sup>1</sup> Includes miscellaneous education not shown separately.  
<sup>2</sup> Includes welfare, hospitals, public health, social insurance administration and veterans services.  
<sup>3</sup> Includes highways, air transportation, parking facilities, water transportation, transit subsidies, police, fire, corrections, protective inspection, natural resources, parks/recreation, housing/ community development, sewerage and solid waste.  
<sup>4</sup> Includes interest on the general debt, miscellaneous commercial activities, spending that cannot be allocated, and intergovernmental transfers.

Sources: U.S. Census Bureau: State and Local Government Finances by Level of Government and by State: 2012-13 (2015) and 2017-18 (2020) — [www.census.gov](http://www.census.gov).



**Table 15**  
continued

Percentage Point Change, 2012-13 to 2017-18							
Education			Social Welfare <sup>2</sup>	Transportation, Public Safety, Environment and Housing <sup>3</sup>	Administration	Other <sup>4</sup>	
Higher Education	Elementary and Secondary Education	Total Education <sup>1</sup>					
-0.5	-0.1	-0.6	2.8	-1.2	-0.1	-0.9	50 states and D.C.
-0.3	-0.3	-0.5	1.6	-0.2	0.0	-0.9	SREB states
-0.8	-2.1	-2.5	3.0	-0.4	-0.4	0.4	Alabama
-0.6	-1.4	-2.7	3.5	0.2	-0.2	-0.7	Arkansas
-1.0	-0.4	-0.9	4.2	-0.3	-0.1	-2.8	Delaware
0.0	-0.4	-0.5	0.2	0.7	-0.1	-0.4	Florida
-1.2	1.7	0.9	-0.9	0.3	0.3	-0.5	Georgia
-0.9	-2.9	-4.0	8.5	-2.5	0.0	-1.9	Kentucky
0.3	-0.5	-0.6	6.9	-3.8	-0.6	-2.0	Louisiana
-0.4	-0.3	-0.7	1.0	1.0	-1.0	-0.2	Maryland
0.6	-0.3	0.6	1.6	-1.1	-0.3	-0.8	Mississippi
-1.0	-1.0	-0.8	0.2	1.1	0.7	-1.3	North Carolina
1.0	-0.6	0.7	0.2	0.7	-0.5	-1.0	Oklahoma
-0.4	-0.5	-0.9	0.8	1.5	0.1	-1.5	South Carolina
-0.9	-0.5	-1.7	1.3	-1.0	1.0	0.4	Tennessee
0.1	0.9	1.0	1.6	-1.4	0.2	-1.4	Texas
-0.6	-1.1	-1.5	1.7	1.1	0.1	-1.4	Virginia
-1.5	-3.4	-6.1	5.6	-0.5	-0.4	1.3	West Virginia
-0.6	0.0	-0.6	6.2	-3.6	-0.6	-1.4	West
-1.7	-2.6	-4.7	2.5	3.3	1.7	-2.7	Alaska
0.5	-1.0	-1.0	4.5	-2.5	-0.3	-0.6	Arizona
-0.7	0.1	-0.6	8.6	-4.8	-1.0	-2.2	California
1.0	0.6	2.0	0.4	-1.5	0.1	-1.0	Colorado
-3.0	-0.2	-3.2	-0.5	2.9	0.5	0.3	Hawaii
-0.2	0.2	0.5	-0.1	0.2	0.7	-1.3	Idaho
0.3	0.8	-0.3	5.7	-2.6	-0.3	-2.6	Montana
0.1	-0.6	0.3	2.5	-1.3	-1.1	-0.5	Nevada
0.1	-2.7	-2.9	6.0	-3.0	-1.2	1.2	New Mexico
-2.4	-1.0	-2.0	4.4	-3.6	-0.2	1.4	Oregon
0.2	-1.6	-2.4	3.1	1.1	0.0	-1.8	Utah
-0.6	2.8	1.0	3.0	-4.1	0.2	-0.2	Washington
0.0	-1.6	-1.5	1.3	-3.8	1.7	2.3	Wyoming
-0.7	-0.3	-1.1	1.4	-0.6	0.3	0.0	Midwest
-0.9	-1.1	-2.1	-0.3	-1.3	0.4	3.2	Illinois
-0.3	-1.5	-2.0	2.3	-0.8	0.3	0.3	Indiana
-0.9	-0.1	-1.0	1.1	0.8	0.0	-0.9	Iowa
-0.5	1.2	0.8	2.1	-1.0	0.0	-1.8	Kansas
0.1	-1.4	-0.9	1.3	-0.2	0.4	-0.7	Michigan
-0.4	0.5	-0.3	0.4	0.4	-0.6	0.1	Minnesota
-1.2	0.1	-1.1	2.6	-1.0	0.5	-1.0	Missouri
-0.1	1.4	1.1	-3.3	1.4	0.7	0.1	Nebraska
-1.8	0.3	-1.5	2.7	-1.7	0.1	0.3	North Dakota
-1.3	0.1	-1.5	2.6	-0.7	-0.1	-0.3	Ohio
0.6	1.6	2.5	0.3	-3.3	0.1	0.3	South Dakota
-1.3	0.6	-0.5	2.5	-0.4	1.3	-2.9	Wisconsin
-0.4	0.6	0.3	1.9	-0.8	-0.1	-1.3	Northeast
1.8	3.0	4.6	-7.9	1.3	0.4	1.5	Connecticut
-0.4	2.4	1.9	-0.4	-0.8	0.9	-1.5	Maine
-1.1	-1.6	-2.6	6.7	-2.1	0.6	-2.5	Massachusetts
-0.6	0.3	0.2	3.5	-1.6	0.3	-2.3	New Hampshire
1.0	0.4	1.9	2.9	-0.9	0.3	-4.2	New Jersey
-0.8	1.4	0.5	1.0	-0.6	-0.5	-0.5	New York
-0.6	0.1	-0.2	2.2	-0.9	-0.4	-0.8	Pennsylvania
-0.5	-1.5	-2.5	3.9	0.6	1.0	-3.0	Rhode Island
-0.3	1.1	2.4	0.2	-2.3	0.1	-0.4	Vermont
-0.4	-0.2	-0.2	0.2	0.7	2.2	-2.9	District of Columbia

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

	2017-18					From Federal Government	Nontax Revenues <sup>2</sup>
	Total	General Sales	Property	Income <sup>1</sup>	Other		
<b>50 states and D.C.</b>	<b>53.5</b>	<b>12.5</b>	<b>16.6</b>	<b>14.6</b>	<b>9.8</b>	<b>22.5</b>	<b>24.0</b>
<b>SREB states</b>	<b>50.7</b>	<b>14.7</b>	<b>16.1</b>	<b>9.1</b>	<b>10.8</b>	<b>22.6</b>	<b>26.7</b>
Alabama	41.5	12.6	7.0	11.1	10.7	27.0	31.5
Arkansas	47.8	18.1	9.0	12.5	8.2	31.2	21.0
Delaware	48.8	0.0	8.2	17.5	23.1	24.2	27.1
Florida	50.6	19.4	17.6	1.5	12.2	19.3	30.1
Georgia	53.8	12.8	16.6	16.6	7.7	21.7	24.5
Kentucky	46.1	9.4	9.8	17.5	9.5	32.4	21.5
Louisiana	46.6	19.7	9.5	8.2	9.1	32.1	21.3
Maryland	60.8	7.3	15.8	24.6	13.1	21.7	17.6
Mississippi	41.6	13.2	11.7	8.5	8.2	31.9	26.5
North Carolina	48.0	12.6	11.7	15.2	8.5	23.2	28.7
Oklahoma	48.0	15.7	9.6	11.8	10.9	23.6	28.4
South Carolina	42.2	8.9	13.8	10.9	8.6	22.5	35.3
Tennessee	47.0	19.2	11.4	4.0	12.4	26.4	26.6
Texas	54.0	18.6	23.8	0.0	11.6	20.3	25.7
Virginia	54.7	7.1	18.6	19.3	9.7	14.9	30.4
West Virginia	45.5	8.2	10.4	12.5	14.4	30.1	24.4
<b>West</b>	<b>52.0</b>	<b>12.7</b>	<b>13.6</b>	<b>16.3</b>	<b>9.4</b>	<b>23.0</b>	<b>25.0</b>
Alaska	30.8	2.1	14.0	1.7	12.9	32.2	36.9
Arizona	49.9	20.2	14.7	9.0	6.0	30.0	20.1
California	53.8	10.6	13.3	21.6	8.4	22.5	23.6
Colorado	53.9	14.4	16.6	14.8	8.1	18.7	27.5
Hawaii	58.2	21.4	10.8	14.4	11.6	18.0	23.9
Idaho	52.4	13.9	13.9	16.1	8.5	22.9	24.6
Montana	46.2	0.0	18.5	15.1	12.6	34.3	19.5
Nevada	56.9	23.5	12.6	0.0	20.7	23.1	20.0
New Mexico	39.0	14.5	7.8	6.1	10.5	34.8	26.2
Oregon	44.9	0.0	14.1	21.2	9.6	24.6	30.5
Utah	47.4	11.3	12.2	15.9	8.0	19.1	33.5
Washington	52.9	24.3	15.0	0.0	13.6	19.1	28.0
Wyoming	34.1	9.0	13.6	0.0	11.5	29.2	36.6
<b>Midwest</b>	<b>53.0</b>	<b>12.1</b>	<b>16.8</b>	<b>14.4</b>	<b>9.8</b>	<b>22.1</b>	<b>24.9</b>
Illinois	60.9	11.2	23.3	14.4	12.0	20.6	18.5
Indiana	47.0	13.4	11.9	12.3	9.5	26.3	26.7
Iowa	45.9	10.2	15.1	12.6	8.0	18.3	35.8
Kansas	53.3	15.8	16.5	13.6	7.4	15.3	31.4
Michigan	48.3	10.8	16.0	13.0	8.5	25.0	26.7
Minnesota	57.5	9.7	14.8	21.2	11.9	20.3	22.2
Missouri	49.0	13.4	13.2	14.8	7.5	25.2	25.8
Nebraska	56.0	12.6	21.0	14.5	7.9	19.4	24.6
North Dakota	55.3	11.1	12.0	4.5	27.6	18.7	26.1
Ohio	50.3	13.5	14.7	13.7	8.4	24.2	25.4
South Dakota	53.0	20.8	19.4	0.5	12.3	23.1	23.9
Wisconsin	56.1	11.3	18.8	17.5	8.5	19.0	24.8
<b>Northeast</b>	<b>59.9</b>	<b>9.5</b>	<b>20.9</b>	<b>20.8</b>	<b>8.8</b>	<b>21.9</b>	<b>18.2</b>
Connecticut	69.4	10.4	25.4	24.0	9.6	17.8	12.8
Maine	58.4	12.0	23.7	14.1	8.6	24.4	17.2
Massachusetts	58.8	7.9	21.5	22.8	6.6	21.9	19.2
New Hampshire	58.5	0.0	37.3	7.3	13.9	20.5	21.0
New Jersey	63.8	10.1	29.0	16.7	8.0	17.4	18.8
New York	60.8	10.1	18.7	24.4	7.6	22.4	16.8
Pennsylvania	53.6	9.1	15.5	16.1	12.9	24.7	21.7
Rhode Island	52.3	9.0	22.0	12.4	9.0	25.2	22.5
Vermont	53.1	5.5	22.9	12.5	12.2	29.3	17.6
District of Columbia	59.0	11.1	19.5	19.6	8.7	28.7	12.3

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

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

Sources: U.S. Census Bureau, State and Local Government Finances by Level of Government and by State: 2012-13 (2015) and 2017-18 (2020) — [www.census.gov](http://www.census.gov).

**Table 16**  
continued

Percentage Point Change, 2012-13 to 2017-18							
Taxes					From Federal Government	Nontax Revenues <sup>2</sup>	
Total	General Sales	Property	Income <sup>1</sup>	Other			
-0.6	0.3	-0.3	0.1	-0.7	-0.8	0.2	50 states and D.C.
0.7	0.9	0.6	0.0	-0.8	-0.6	0.2	SREB states
-0.6	0.2	-0.5	0.5	-0.8	0.7	-0.1	Alabama
-2.5	0.1	-0.1	-1.8	-0.7	3.1	-0.6	Arkansas
2.7	0.0	0.0	1.3	1.4	2.5	-5.2	Delaware
2.2	2.8	0.2	-0.1	-0.8	-1.3	-0.9	Florida
3.0	-1.2	1.2	2.0	1.0	-2.4	-0.6	Georgia
-4.1	-0.5	-0.7	-1.0	-2.0	4.7	-0.6	Kentucky
2.2	2.6	-0.4	0.7	-0.6	2.7	-4.8	Louisiana
0.8	-0.3	-0.7	0.2	1.6	0.9	-1.7	Maryland
-0.2	0.2	0.8	-0.4	-0.8	-0.5	0.7	Mississippi
-0.1	2.0	-0.3	-1.6	-0.2	-0.7	0.9	North Carolina
1.3	0.0	1.6	-0.4	0.0	-2.3	1.0	Oklahoma
-1.1	-1.2	-0.8	0.2	0.7	2.3	-1.2	South Carolina
-0.3	0.2	-1.3	0.4	0.4	-0.8	1.1	Tennessee
0.8	1.7	2.3	0.0	-3.2	-1.3	0.6	Texas
0.2	-0.5	0.2	1.1	-0.7	-2.5	2.3	Virginia
-0.9	0.2	0.9	-0.6	-1.3	1.4	-0.5	West Virginia
-1.9	-0.9	-0.8	0.8	-1.0	2.6	0.7	West
-13.8	0.7	4.8	-2.4	-16.8	12.5	1.3	Alaska
-1.2	-0.1	-0.4	-0.2	-0.5	4.8	-3.6	Arizona
-3.3	-1.8	-1.4	0.8	-0.9	3.9	-0.5	California
1.3	0.3	0.5	0.5	0.0	0.7	-2.1	Colorado
0.3	-1.1	1.2	1.0	-0.8	-1.6	1.3	Hawaii
3.2	1.2	0.1	1.7	0.2	-2.7	-0.6	Idaho
-1.6	0.0	0.9	0.0	-2.4	4.4	-2.9	Montana
-0.8	2.3	-1.8	0.0	-1.3	5.2	-4.5	Nevada
-2.9	-1.5	0.0	-2.2	0.7	4.2	-1.3	New Mexico
-0.2	0.0	-0.7	1.2	-0.7	-2.1	2.4	Oregon
-0.3	-0.6	-0.7	1.0	0.0	-3.7	3.9	Utah
0.4	0.8	-1.1	0.0	0.7	-0.5	0.1	Washington
-5.9	-1.2	-1.4	0.0	-3.2	3.2	2.7	Wyoming
-1.3	1.0	-0.6	-1.3	-0.3	0.2	1.1	Midwest
-2.2	2.3	0.0	-4.7	0.2	2.2	0.0	Illinois
-3.6	-0.4	-1.1	-1.9	-0.3	2.3	1.3	Indiana
-2.7	0.2	-1.4	-1.4	-0.1	-4.7	7.4	Iowa
0.1	0.2	-0.5	-0.2	0.6	-1.3	1.2	Kansas
0.5	-0.1	-0.9	0.8	0.6	-0.5	0.0	Michigan
-0.9	-0.2	-1.5	1.1	-0.3	0.8	0.1	Minnesota
0.5	1.1	-0.4	0.6	-0.7	-0.4	-0.1	Missouri
2.6	0.3	2.1	-0.1	0.4	-2.2	-0.5	Nebraska
-7.7	-3.3	3.8	-4.0	-4.2	1.5	6.2	North Dakota
-1.5	2.4	0.0	-2.2	-1.7	0.1	1.4	Ohio
5.4	1.9	2.7	-0.1	0.9	-5.2	-0.2	South Dakota
-1.3	1.4	-3.2	0.4	0.1	-0.8	2.0	Wisconsin
-0.3	0.2	-0.4	0.4	-0.4	1.2	-0.9	Northeast
-0.3	0.1	-0.8	1.7	-1.3	0.2	0.1	Connecticut
1.8	2.6	1.3	-0.9	-1.1	-1.8	-0.1	Maine
0.3	0.0	0.4	0.3	-0.4	-0.4	0.1	Massachusetts
2.3	0.0	1.3	0.7	0.3	2.0	-4.3	New Hampshire
-0.2	0.5	-1.3	0.3	0.3	0.6	-0.4	New Jersey
-0.3	0.1	-0.2	0.5	-0.7	1.6	-1.3	New York
-1.0	-0.1	-0.7	-0.4	0.2	2.5	-1.5	Pennsylvania
-1.3	0.2	-1.9	0.1	0.3	0.2	1.1	Rhode Island
1.1	0.0	0.5	0.7	-0.2	-0.5	-0.6	Vermont
7.3	2.0	3.0	2.1	0.1	-4.6	-2.7	District of Columbia

**Table 17**  
**State and Local Government General Revenues and Personal Income**

	2017-18 (in millions)			Percent Change			Tax Revenues Per \$1,000 in Personal Income			
				2012-13 to 2017-18			Dollars		Percent of U.S.	
	General Revenues	Tax Revenues	Personal Income	General Revenues	Tax Revenues	Personal Income	2012-13	2017-18	2012-13	2017-18
50 states and D.C.	\$3,289,962	\$1,761,402	\$17,572,929	22.3	21.0	24.8	\$93	\$100		
<b>SREB states</b>	<b>\$1,037,704</b>	<b>525,610</b>	<b>5,975,169</b>	<b>19.4</b>	<b>21.1</b>	<b>22.5</b>	<b>84</b>	<b>88</b>	<b>89.4</b>	<b>87.8</b>
Alabama	\$41,584	17,237	206,924	18.9	17.1	17.3	78	83	83.6	83.1
Arkansas	\$26,041	12,446	128,286	21.6	15.6	20.1	88	97	94.0	96.8
Delaware	\$10,933	5,334	49,760	18.1	25.0	19.2	90	107	96.5	106.9
Florida	\$166,037	84,078	1,052,550	21.4	27.0	29.1	92	80	98.5	79.7
Georgia	\$76,110	40,977	481,213	16.5	23.4	26.1	89	85	95.3	85.0
Kentucky	\$38,414	17,727	186,685	25.0	14.9	17.2	88	95	93.9	94.7
Louisiana	\$43,732	20,398	212,223	10.7	16.1	12.8	95	96	102.1	95.9
Maryland	\$64,844	39,395	380,172	19.7	21.3	18.2	85	104	91.4	103.4
Mississippi	\$26,996	11,230	113,469	10.1	9.4	10.0	88	99	93.9	98.7
North Carolina	\$87,975	42,266	475,927	19.3	18.9	25.7	88	89	93.8	88.6
Oklahoma	\$31,572	15,170	181,886	9.8	12.7	13.6	76	83	81.6	83.2
South Carolina	\$44,671	18,838	217,276	26.9	23.6	28.4	83	87	89.1	86.5
Tennessee	\$47,287	22,248	319,401	11.0	10.3	25.0	75	70	80.5	69.5
Texas	\$237,418	128,296	1,411,021	23.6	25.3	22.5	74	91	79.0	90.7
Virginia	\$77,579	42,455	485,098	20.6	21.1	20.4	82	88	87.5	87.3
West Virginia	\$16,511	7,515	73,278	6.0	4.0	11.0	94	103	100.3	102.3
<b>West</b>	<b>\$874,017</b>	<b>454,690</b>	<b>4,437,687</b>	<b>33.8</b>	<b>29.1</b>	<b>34.1</b>	<b>97</b>	<b>102</b>	<b>103.8</b>	<b>102.2</b>
Alaska	\$11,490	3,541	44,015	-24.6	-47.9	19.7	137	80	146.3	80.3
Arizona	\$54,842	27,374	313,040	23.7	20.8	28.3	98	87	105.1	87.2
California	\$499,470	268,857	2,475,727	39.5	31.4	36.3	102	109	108.8	108.3
Colorado	\$55,380	29,836	323,767	27.3	30.5	31.9	78	92	84.0	91.9
Hawaii	\$17,905	10,416	77,509	28.9	29.5	20.9	105	134	112.3	134.1
Idaho	\$12,889	6,758	75,703	24.3	32.4	32.7	87	89	92.6	89.1
Montana	\$9,788	4,522	50,055	21.4	17.4	25.8	84	90	90.3	90.1
Nevada	\$25,009	14,224	146,333	33.2	31.5	34.8	99	97	106.0	97.0
New Mexico	\$22,205	8,650	86,328	21.3	12.8	14.1	100	100	107.2	100.0
Oregon	\$46,177	20,739	209,148	35.8	35.1	32.3	83	99	89.3	98.9
Utah	\$27,589	13,078	143,324	29.1	28.4	36.2	90	91	96.2	91.0
Washington	\$82,702	43,770	458,017	41.0	42.1	39.7	87	96	92.8	95.3
Wyoming	\$8,570	2,925	34,719	1.5	-13.4	17.0	111	84	119.2	84.1
<b>Midwest</b>	<b>\$645,561</b>	<b>342,053</b>	<b>3,460,366</b>	<b>15.3</b>	<b>12.5</b>	<b>19.4</b>	<b>92</b>	<b>99</b>	<b>98.3</b>	<b>98.6</b>
Illinois	\$124,285	75,653	725,394	13.2	9.2	20.4	93	104	99.9	104.0
Indiana	\$58,312	27,391	312,151	18.5	9.9	22.4	86	88	91.5	87.5
Iowa	\$35,401	16,246	154,091	24.8	17.8	10.5	81	105	86.6	105.2
Kansas	\$28,324	15,096	146,028	16.7	17.0	14.9	91	103	97.9	103.1
Michigan	\$91,497	44,170	475,626	17.8	19.0	22.6	98	93	104.8	92.7
Minnesota	\$62,531	35,980	316,327	21.5	19.6	21.9	94	114	100.3	113.5
Missouri	\$49,580	24,305	285,704	15.0	16.2	18.5	81	85	87.0	84.9
Nebraska	\$18,435	10,329	100,534	13.2	18.8	16.9	86	103	92.4	102.5
North Dakota	\$10,438	5,770	41,277	3.0	-9.6	0.0	68	140	72.4	139.5
Ohio	\$107,675	54,177	563,926	12.8	9.5	19.3	99	96	105.7	95.8
South Dakota	\$7,177	3,802	44,236	15.2	28.2	14.9	63	86	67.6	85.7
Wisconsin	\$51,908	29,134	295,073	8.0	5.6	19.1	97	99	103.5	98.5
<b>Northeast</b>	<b>\$719,231</b>	<b>431,114</b>	<b>3,642,189</b>	<b>20.6</b>	<b>20.1</b>	<b>23.6</b>	<b>107</b>	<b>118</b>	<b>114.7</b>	<b>118.1</b>
Connecticut	\$43,713	30,338	266,382	16.6	16.1	21.7	100	114	107.4	113.6
Maine	\$12,712	7,419	64,566	12.2	15.9	18.5	108	115	115.3	114.6
Massachusetts	\$81,956	48,222	483,657	25.0	25.6	27.0	86	100	92.4	99.5
New Hampshire	\$12,188	7,136	83,293	23.5	28.5	25.5	73	86	78.2	85.5
New Jersey	\$103,327	65,965	602,297	17.7	17.4	20.9	106	110	112.9	109.3
New York	\$315,677	191,970	1,341,914	21.7	21.1	26.3	129	143	137.6	142.7
Pennsylvania	\$130,485	69,973	708,862	20.5	18.3	20.8	91	99	96.9	98.5
Rhode Island	\$11,706	6,127	57,648	16.2	13.4	16.6	99	106	106.3	106.0
Vermont	\$7,467	3,964	33,569	14.3	16.6	17.0	105	118	112.6	117.8
District of Columbia	\$13,448	7,935	57,518	12.5	28.4	19.4	110	138	117.5	137.6

Note: Regional totals and percentages of national total may not calculate from the figures shown, due to rounding.

Sources: U.S. Bureau of Economic Analysis, SAINC1, Personal Income Summary (March 2021) — [www.bea.gov](http://www.bea.gov).  
U.S. Census Bureau, State and Local Government Finances by Level of Government and by State: 2010-11 (2013) and 2016 (2018) — [www.census.gov](http://www.census.gov).

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

	Total (in millions) 2017-18	Change 2012-13 to 2017-18	Per Capita Expenditures					
			2017-18	Percent of U.S. Average		National Rank		
				2012-13	2017-18	2012-13	2017-18	
<b>50 states and D.C.</b>	<b>\$3,205,237</b>	<b>21.3</b>	<b>\$9,840</b>					
<b>SREB states</b>	<b>1,020,315</b>	<b>18.1</b>	<b>8,298</b>	<b>87.9</b>	<b>84.3</b>			
Alabama	42,613	17.6	8,742	89.3	88.8	35	37	
Arkansas	24,518	14.4	8,161	86.3	82.9	41	43	
Delaware	10,789	14.7	11,216	121.8	114.0	7	10	
Florida	163,421	21.2	7,788	82.9	79.1	46	46	
Georgia	74,660	14.4	7,159	78.1	72.7	48	50	
Kentucky	40,065	25.2	8,995	86.8	91.4	40	31	
Louisiana	43,424	3.3	9,270	108.5	94.2	13	26	
Maryland	61,932	17.5	10,233	106.3	104.0	16	18	
Mississippi	26,138	9.1	8,759	95.3	89.0	29	36	
North Carolina	84,598	15.7	8,235	89.0	83.7	36	40	
Oklahoma	29,443	7.6	7,490	85.2	76.1	44	47	
South Carolina	44,315	26.4	8,820	88.1	89.6	39	35	
Tennessee	48,941	14.5	7,287	78.6	74.1	47	49	
Texas	232,801	24.3	8,225	85.3	83.6	43	41	
Virginia	76,130	16.1	8,988	95.1	91.3	30	32	
West Virginia	16,527	12.5	9,102	94.0	92.5	32	29	
<b>West</b>	<b>858,916</b>	<b>32.4</b>	<b>11,096</b>	<b>104.7</b>	<b>112.8</b>			
Alaska	14,482	6.7	19,575	220.3	198.9	1	2	
Arizona	49,982	21.0	7,124	74.9	72.4	51	51	
California	495,565	35.9	12,534	113.9	127.4	10	5	
Colorado	53,870	30.2	9,607	94.7	97.6	31	21	
Hawaii	14,928	21.3	10,457	105.0	106.3	17	14	
Idaho	12,559	21.2	7,315	77.1	74.3	50	48	
Montana	9,649	17.7	9,185	96.9	93.3	26	28	
Nevada	23,359	28.8	7,792	78.0	79.2	49	45	
New Mexico	21,826	20.0	10,453	103.6	106.2	18	15	
Oregon	47,408	47.2	11,444	98.1	116.3	24	9	
Utah	27,979	31.6	9,020	88.4	91.7	38	30	
Washington	78,578	32.0	10,610	102.5	107.8	19	13	
Wyoming	8,730	12.4	15,069	160.0	153.1	3	3	
<b>Midwest</b>	<b>634,391</b>	<b>16.9</b>	<b>9,305</b>	<b>95.7</b>	<b>94.6</b>			
Illinois	123,012	14.4	9,609	99.2	97.6	22	20	
Indiana	54,641	16.7	8,196	85.1	83.3	45	42	
Iowa	32,238	15.4	10,248	108.0	104.1	14	17	
Kansas	26,923	15.7	9,242	95.7	93.9	27	27	
Michigan	88,331	18.2	8,867	89.8	90.1	33	34	
Minnesota	62,194	26.3	11,153	108.7	113.3	12	11	
Missouri	48,488	11.0	7,931	86.2	80.6	42	44	
Nebraska	17,960	16.5	9,354	98.6	95.1	23	25	
North Dakota	9,196	23.3	12,174	126.6	123.7	5	7	
Ohio	109,424	17.6	9,386	95.7	95.4	28	24	
South Dakota	7,196	15.8	8,274	88.6	84.1	37	39	
Wisconsin	54,787	16.1	9,453	97.9	96.1	25	23	
<b>Northeast</b>	<b>677,291</b>	<b>17.5</b>	<b>11,994</b>	<b>122.8</b>	<b>121.9</b>			
Connecticut	34,418	-1.4	9,592	115.5	97.5	9	22	
Maine	11,976	7.7	8,965	99.4	91.1	21	33	
Massachusetts	80,079	21.4	11,674	117.8	118.6	8	8	
New Hampshire	11,313	13.3	8,425	89.8	85.6	34	38	
New Jersey	93,427	11.4	10,374	112.4	105.4	11	16	
New York	297,194	21.4	14,972	148.5	152.2	4	4	
Pennsylvania	129,927	18.1	10,146	102.3	103.1	20	19	
Rhode Island	11,281	19.4	10,646	106.8	108.2	15	12	
Vermont	7,676	16.9	12,308	124.6	125.1	6	6	
District of Columbia	14,324	23.9	20,641	217.1	209.8	2	1	

Note: Totals may not equal the sums of the figures shown, due to rounding.

Sources: U.S. Census Bureau: State and Local Government Finances by Level of Government and by State: 2012-13 (2015) and 2017-18 (2020); Table 1. Annual Estimates of the Resident Population for the United States, Regions, States, and Puerto Rico: April 1, 2010 to July 1, 2020 (NST-EST2020) (September 2020) — 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 it available on the SREB website: [www.sreb.org](http://www.sreb.org). The website also features an online edition of the *Fact Book* with links to the latest updates of the tables and individual *Featured Facts* reports for each of the 16 SREB states.



# College Participation

PARTICIPATION

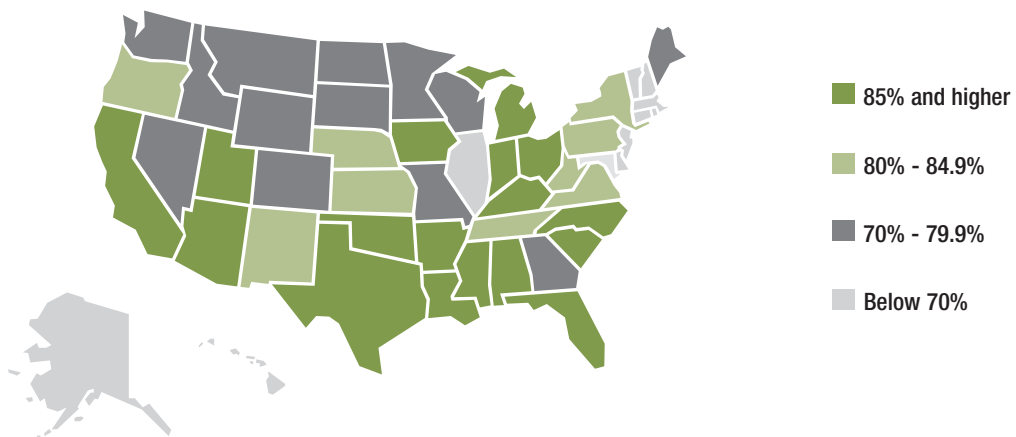
## Enrollment continues declines while diversity increases

Total enrollment in college dropped for the ninth consecutive year in fall 2019, when 19.2 million U.S. students were enrolled in an institution of higher education. Enrollment decreased by more than 620,000 students from fall 2014 to fall 2019. During this period, enrollment of Black and white students dropped, but Hispanic and other racial and ethnic groups continued to grow. Young adults under 25 years of age continued to constitute the majority of college enrollment, and part-time college enrollment in the United States decreased by almost 1 percent.

## Freshman migration remained consistent

First-time freshmen attended college in their home states at about the same rate in fall 2018 as in fall 2008. The percentage of first-time freshmen who stayed in their home state for college dropped in 28 states nationwide and in seven SREB states from 2008 to 2018. Even so, 82 percent of first-time freshmen in the United States remained in-state for college in fall 2018. Eighty-five percent of these students attended college in their home states in the SREB region and the West, compared with 80 percent in the Midwest and 74 percent in the Northeast.

## Percent of First-Time Freshmen Attending College in Their Home State, 2018



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



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Thirteen SREB states brought in more first-time freshmen than they lost to out-of-state institutions in fall 2018 — all but Georgia, Maryland and Texas. Florida's net gain of over 8,500 students was the largest in the region. During that same period, West Virginia's import/export ratio of 3.51 indicated they enrolled more than three out-of-state first-time freshmen for every in-state first-time freshman.

In fall 2018, five of the nation's top 10 universities for attracting Freshman Merit Scholars were in SREB states: the University of Florida, the University of Alabama at Tuscaloosa, Vanderbilt University, the University of Texas at Dallas and Texas A&M University at College Station. The list of the 100 universities with the most Freshmen Merit Scholars consisted of 40 universities in SREB states, 13 in the West, 23 in the Midwest and 23 in the Northeast

### **Enrollment drops nationwide and in 13 SREB states**

From fall 2014 to fall 2019, total college enrollment in SREB states decreased by less than 1 percent, or about 34,000 students — a smaller decrease than the 3 percent drop nationwide. This is comparable to the period from fall 2009 to fall 2014, when total enrollment dropped by less than 1 percent in the SREB region. From fall 2014 to fall 2019, seven SREB states had decreases in college enrollment rates that exceeded the rate of decline in the United States. Despite the overall decrease in enrollment for the SREB region, Georgia, Kentucky and Texas experienced growth.

### **Enrollment decreases for men greater than for women**

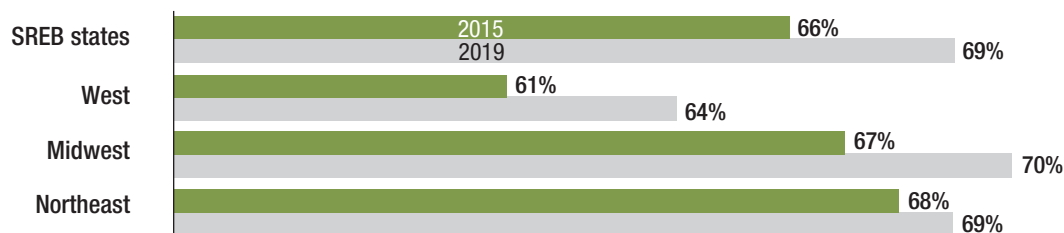
Between fall 2014 and fall 2019, enrollment for men fell more than for women, both nationwide and in the SREB region. Enrollment of men decreased by 5 percent nationwide, almost 3 percent in the SREB region, 4 percent in the West, almost 11 percent in the Midwest and over 4 percent in the Northeast. The number of women enrolling in colleges and universities during that same period dropped almost 2 percent nationwide, 9 percent in the Midwest, and 1 percent in the Northeast. The number of women enrolling in colleges and universities over this period in the SREB region increased by 1 percent and stayed level in the West.

### **Traditional college-age students continue to account for largest percentage of undergraduates**

Not surprisingly, college participation in fall 2019 was still greatest among 18- to 24-year-olds. The proportion of undergraduate college students in the SREB region who are younger than 25 years old increased from over 66 percent to more than 69 percent between fall 2015 and fall 2019. Younger students remained the largest college-going age group in every region in fall 2019. In the West, they were 64 percent of all enrolled college students, and in the Northeast, they were 69 percent. They were approximately 70 percent of all enrolled college students in the Midwest.

The percentage of these adults who were enrolled in college increased slightly from 2015. In the SREB region in fall 2019, 37 percent of 18- to 24-year-olds attended college — 2 percentage points higher than in fall 2015 but still the lowest regional rate in the nation. The Northeast had the highest participation rate for this age group, at 42 percent. Participation rates for working-age adults, ages 25 to 64, were lower in three regions, with decreases of less than one percentage-point in SREB states, the Midwest and the West. The participation rate in the Northeast remained the same at nearly 4 percent.

## Percent of Full-time Undergraduate Students Ages 24 or Younger, Two- and Four-Year Institutions, 2015 and 2019



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

### Hispanic enrollment increases again, driving diversification of enrollment

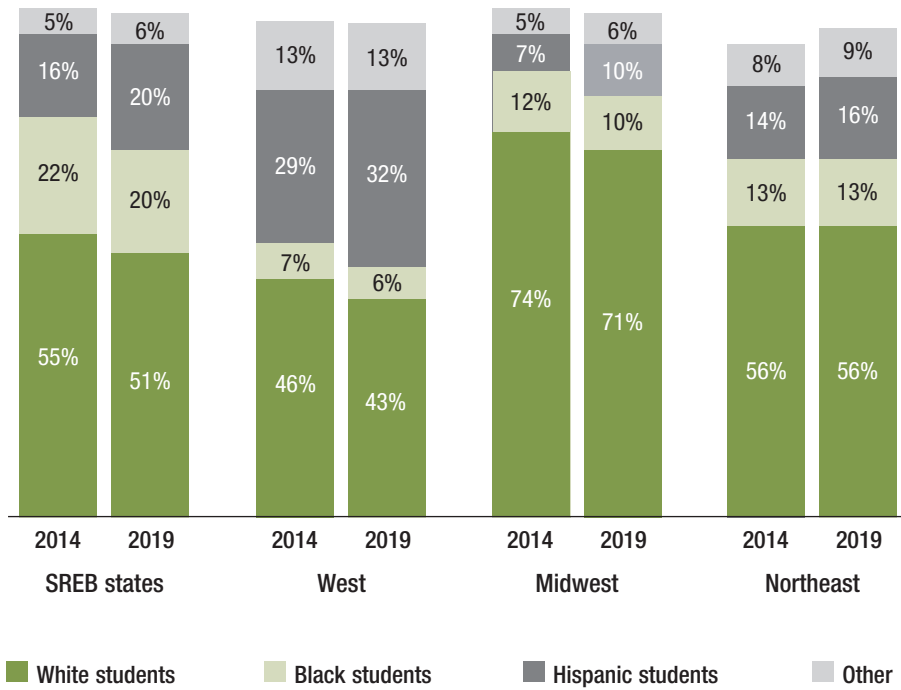
Despite the overall decrease in college enrollment from fall 2014 to fall 2019, the number of Hispanic students who attended colleges and universities in the SREB region rose by 24 percent, or over 237,000 students. The West experienced a 15 percent increase — growing by nearly 201,000 students during the period. The increase in the Midwest was about 21 percent (growth of over 60,000 students) and in the Northeast nearly 16 percent (growth of over 64,000). The largest concentrations of Hispanic college students in the SREB region in 2017 were in Florida and Texas, where they accounted for 30 percent and 42 percent of total enrollment, respectively.

The number of Black students enrolled in college in SREB states fell by 9 percent (over 129,000 students) from fall 2014 to fall 2019, when they represented 20 percent of college enrollment in the region. The number of Black students enrolled in college decreased in the other U.S. regions also — by 15 percent in the West, almost 19 percent in the Midwest and 3 percent in the Northeast. In total, over 276,000 fewer Black students attended college in the United States in fall 2019 than in fall 2014. This number also decreased by about 1 percentage point in the proportion of students enrolled in graduate and professional programs in the region from fall 2014 to fall 2019. In these programs, in SREB states in fall 2019, Black students made up 18 percent of enrollment.

The percentage of Black students in SREB states enrolled in historically Black colleges and universities was slightly higher in fall 2019 than in fall 2014. In fall 2019, 16 percent of Black students in the region enrolled at historically Black colleges, compared with 15 percent in fall 2014. The percentage of Black students in SREB states enrolled in predominantly Black institutions fell between fall 2014 and fall 2019. About 25 percent attended predominantly Black institutions in fall 2019, compared with nearly 27 percent in fall 2014.

White students' total enrollment decreased by 7 percent in the SREB region between fall 2014 and fall 2019. The largest decline occurred in Oklahoma, where the number of white students enrolled in college fell over 15 percent. All other U.S. regions experienced declines as well. White enrollment fell about 11 percent in the West, almost 13 percent in the Midwest and nearly 8 percent in the Northeast.

## Percent of Total Enrollment by Race/Ethnicity, 2019

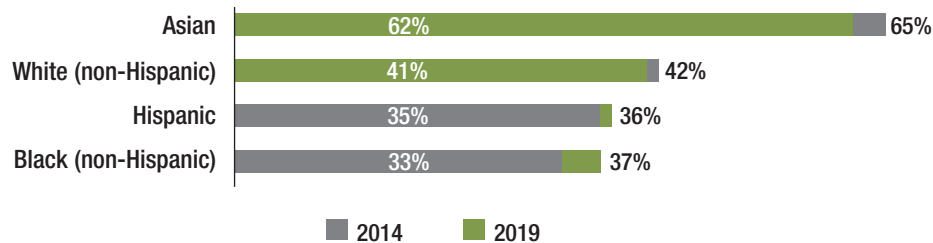


Note: The sums of the categories may not equal 100 percent, due to rounding.

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

From fall 2014 to fall 2019, the college enrollment rate of Asian students 18 to 24 years old in the United States dropped 3 percentage points. In 2019, Asian students had the highest enrollment rate among student groups, at 62 percent, followed by white students (41 percent), Black students (37 percent) and Hispanic students (36 percent).

## College Enrollment Rates of 18- to 24-Year-Olds by Race/Ethnicity United States, 2014 and 2019

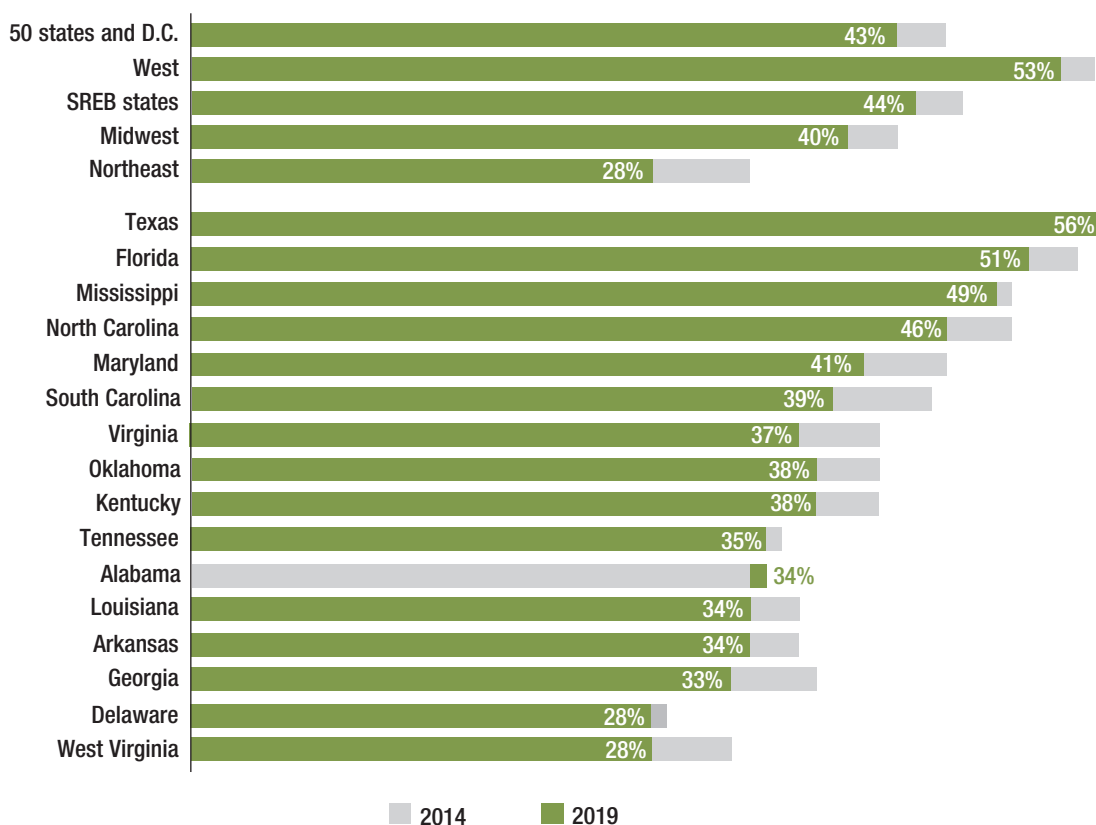


Source: National Center for Education Statistics, *Digest of Education Statistics*, Table 302.60.

## Two-year college enrollment continues to decline

Two-year colleges in SREB states in fall 2019 enrolled 2.6 million students — a loss of 7 percent since fall 2014. Two-year college enrollment in the other regions fell at rates ranging from almost 7 percent in the West to nearly 18 percent in the Midwest and 20 percent in the Northeast. The nation overall saw an 11 percent decline. In 2019, two-year colleges in SREB states enrolled 44 percent of all undergraduates and first-time freshmen. These rates were higher in the West and lower in the Midwest and Northeast. Despite decreases from fall 2014 to fall 2019, two-year colleges in Florida and Texas still enrolled more than 50 percent of all undergraduates statewide.

### Change in Two-Year College Students as a Percentage of Undergraduate Enrollment, 2014 and 2019



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

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## SREB states' medical school enrollment growth continues

Enrollment in Doctor of Medicine (M.D.) and Doctor of Osteopathic Medicine (O.D.) programs, both of which prepare graduates to practice medicine in the United States, grew from fall 2014 to fall 2019.

Enrollment in M.D. programs increased by 8 percent nationwide and 6 percent in the SREB region from academic year 2014-15 to 2019-20. Over 29,500 students were enrolled in these programs in SREB states in 2019-20. The growth rate in the SREB region fell short of the growth rate for the West, Midwest and Northeast regions. Enrollment of women in M.D. programs increased in all regions and in the nation, with Western states leading in growth over the five-year period. Enrollment in O.D. programs continued to increase dramatically — by almost 29 percent nationwide and more than 36 percent in the SREB region — as new campuses were founded. Over 11,000 students were enrolled in osteopathic medicine programs in the SREB region in 2019-20.

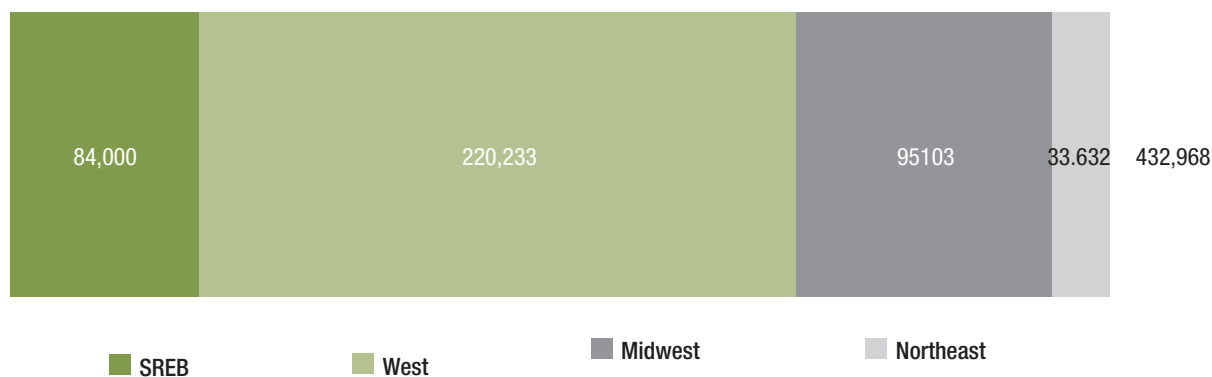
## Percentage of credit hours taken by high school students or delivered through e-learning increases

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 2019-20, the percentage of undergraduate credit hours at public four-year colleges taken by high school students ranged from a low of 0.5 percent in North Carolina to a high of 4 percent in West Virginia. Higher rates were found in public two-year colleges, where the percentage of undergraduate credit hours taken by high school students ranged from nearly 4 percent in Florida to nearly 31 percent in Virginia. These percentages have increased in most states since 2015-16.

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## Enrollment in Online-Only Colleges by Region Where College Headquartered, 2019



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.

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SREB defines an e-learning course as 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. Since 2014-15, most SREB states have increased the proportion of credit hours they offer electronically in public four-year institutions — some, like Georgia and Mississippi, by over 9 percentage points. The proportion of credit hours offered electronically in public two-year colleges also rose, with West Virginia and South Carolina posting the largest gains at 15 and 12 points, respectively.

Among the 14 SREB states reporting in 2019-20, the percentage of undergraduate instruction delivered through e-learning at public four-year colleges and universities ranged from almost 6 percent in Delaware to more than 31 percent in Maryland. None of the reporting states had less than 20 percent of the credit-hours taken at public two-year colleges offered through e-learning. The percentage of graduate-level instruction offered through e-learning ranged from 16 percent in Delaware to 48 percent in Arkansas. Enrollments in online-only colleges nationwide exceeded 430,000 students in fall 2019, with just over 19 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 <sup>1</sup>		Import/Export Ratio <sup>2</sup>		Net Gain or Loss of First-Time Freshmen <sup>3</sup>	
	Fall 2008	Fall 2018	Fall 2008	Fall 2018	Fall 2008	Fall 2018
50 states and D.C. <sup>4</sup>	81.6	81.7	1.11	1.21	61,153	113,667
SREB states	84.5	84.8	1.15	1.19	1,961 <sup>5</sup>	3,276 <sup>5</sup>
Alabama	88.2	85.6	2.77	2.32	8,860	7,833
Arkansas	86.8	85.4	1.53	1.75	1,767	2,728
Delaware	68.8	69.6	1.55	1.50	1,350	1,382
Florida	87.4	88.1	1.56	1.42	10,120	8,536
Georgia	81.3	79.5	0.71	0.82	-4,995	-3,475
Kentucky	86.2	85.3	1.41	1.43	2,154	2,322
Louisiana	87.7	85.9	1.24	1.27	1,083	1,583
Maryland	65.6	67.0	0.53	0.66	-9,420	-6,047
Mississippi	88.3	89.0	1.24	2.22	931	3,823
North Carolina	86.9	86.2	1.48	1.41	5,232	4,919
Oklahoma	86.5	88.1	1.66	2.03	2,715	4,316
South Carolina	86.6	85.6	1.86	1.94	4,498	5,605
Tennessee	82.9	84.5	1.04	1.25	386	2,371
Texas	87.4	88.0	0.57	0.57	-11,361	-13,989
Virginia	80.9	81.0	1.27	1.36	3,945	5,094
West Virginia	84.7	84.9	3.62	3.51	5,701	4,913
<b>West</b>	<b>88.7</b>	<b>85.2</b>	<b>1.75</b>	<b>1.30</b>	<b>545<sup>5</sup></b>	<b>713<sup>5</sup></b>
Alaska	56.8	61.8	0.13	0.12	-1,916	-1,847
Arizona	90.5	87.5	9.21	2.85	39,101	12,214
California	93.0	88.8	1.35	1.01	10,514	516
Colorado	81.7	76.6	1.89	1.26	7,880	2,929
Hawaii	69.4	60.7	0.52	0.55	-1,680	-1,856
Idaho	70.0	73.4	1.02	1.80	79	2,713
Montana	76.1	76.8	1.09	1.91	171	1,521
Nevada	82.6	79.0	0.51	0.49	-1,724	-2,282
New Mexico	84.0	81.2	1.18	1.04	545	119
Oregon	82.6	80.9	1.47	1.64	2,559	3,545
Utah	91.2	91.7	3.67	7.08	5,786	15,022
Washington	77.9	77.2	0.69	0.81	-3,024	-2,253
Wyoming	74.8	76.0	2.40	1.72	1,633	713
<b>Midwest</b>	<b>82.0</b>	<b>79.7</b>	<b>1.12</b>	<b>1.20</b>	<b>543<sup>5</sup></b>	<b>2,308<sup>5</sup></b>
Illinois	76.0	68.2	0.90	0.46	-3,045	-19,762
Indiana	87.4	85.8	2.01	2.38	8,323	10,797
Iowa	85.9	86.4	4.30	3.44	14,198	8,949
Kansas	83.8	84.2	1.47	2.14	2,095	4,858
Michigan	87.9	87.2	0.67	1.07	-4,016	708
Minnesota	75.6	70.1	0.76	0.67	-3,360	-4,981
Missouri	82.8	79.5	1.18	1.20	1,746	2,008
Nebraska	81.9	81.6	1.07	1.45	231	1,426
North Dakota	72.9	73.7	2.18	2.69	2,111	2,608
Ohio	82.7	85.2	0.76	1.86	-4,709	12,790
South Dakota	75.4	75.7	1.37	1.94	745	1,627
Wisconsin	82.2	79.9	1.03	1.32	340	3,080
<b>Northeast</b>	<b>74.3</b>	<b>73.7</b>	<b>1.00</b>	<b>1.14</b>	<b>2,381<sup>5</sup></b>	<b>6,219<sup>5</sup></b>
Connecticut	57.5	59.8	0.63	0.75	-5,859	-3,818
Maine	70.1	71.3	0.91	1.41	-323	1,271
Massachusetts	70.2	66.7	1.38	1.33	7,627	7,281
New Hampshire	53.1	55.0	0.97	2.79	-201	9,231
New Jersey	62.7	64.4	0.15	0.19	-30,867	-28,259
New York	81.9	81.9	1.14	1.32	4,836	10,940
Pennsylvania	82.7	80.6	1.75	1.66	16,484	13,955
Rhode Island	70.1	69.1	3.00	3.09	6,202	6,219
Vermont	47.2	51.2	1.84	2.24	2,381	2,760
District of Columbia	23.1	27.9	4.20	3.54	9,767	7,011

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

<sup>2</sup> 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 2.03 ratio for Oklahoma in 2018 means that 2.03 FTF from other states enrolled in college in Oklahoma for every one FTF from Oklahoma.

<sup>3</sup> 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.

<sup>4</sup> The net gain for the United States is the number of first-time college students coming to U.S. colleges from foreign countries and territories, such as Puerto Rico.

<sup>5</sup> The net gains for the regions are the medians of state figures in each region. They are not a count of net migration into and out of each region.

Sources: National Center for Education Statistics, *Digest of Education Statistics* (2010) — [www.nces.ed.gov](http://www.nces.ed.gov).

SREB analysis of National Center for Education Statistics fall 2018 enrollment survey — [www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds).



**Table 20**  
**Freshman Merit Scholars**

<b>National Rank Fall 2018</b>	<b>Number Fall 2018</b>	<b>Percent Change Fall 2013 to Fall 2018</b>	<b>National Rank Fall 2018</b>	<b>Number Fall 2018</b>	
Total	7,619	0.4			
Total of top 10	2,242	19.4			
<b>Top 10</b>			<b>Other Western Universities in Top 100 (continued)</b>		
1	University of Florida	270	16	Stanford University (California)	124
2	University of Southern California	265	27	University of California, Los Angeles	79
3	University of Alabama, Tuscaloosa	258	29	University of Arizona	73
4	Northwestern University (Illinois)	244	37	Brigham Young University (Utah)	63
5	University of Chicago (Illinois)	233	48	Harvey Mudd College (California)	45
6	Vanderbilt University (Tennessee)	222	53	California Institute of Technology	40
7	Harvard College/University (Massachusetts)	207	59	University of Utah	37
8	University of Texas at Dallas	200	77	University of Washington	25
9	Texas A&M University at College Station	188	94	University of California, San Diego	18
10	Northeastern University (Massachusetts)	155	98	Pomona College (California)	17
Total of top 100	6,851	5.9	<b>Other Midwestern Universities in Top 100</b>		
Total of SREB institutions ranked in top 100	2,730	16.1	18	Purdue University (Indiana)	116
SREB institutions as a percent of the top 100	39.8		20	University of Minnesota- Twin Cities	107
Total of West institutions ranked in top 100	1,054		31	University of Michigan, Ann Arbor	68
Total of Midwest institutions ranked in top 100	1,417		36	Indiana University at Bloomington	64
Total of Northeast institutions ranked in top 100	1,614		42	University of Notre Dame (Indiana)	53
Total of DC institutions ranked in top 100	36		44	Case Western Reserve University (Ohio)	51
<b>Other SREB Universities in Top 100</b>			44	Michigan State University	51
17	Duke University (North Carolina)	119	48	University of Nebraska, Lincoln	45
21	University of Central Florida	91	52	University of Missouri- Columbia	41
22	Georgia Institute of Technology	88	54	University of Illinois at Urbana-Champaign	39
23	University of Oklahoma Norman Campus	87	59	Carleton College (Minnesota)	37
23	University of Maryland, College Park	87	61	Ohio State University-Columbus	36
26	University of Texas at Austin	86	63	Washington University in St. Louis (Missouri)	35
30	University of Kentucky	70	66	Iowa State University	34
32	Emory University (Georgia)	67	72	University of Cincinnati (Ohio)	30
35	Rice University (Texas)	65	72	University of Iowa	30
39	University of Georgia	62	84	University of Wisconsin- Madison	22
42	University of South Carolina- Columbia	53	84	Wheaton College (Illinois)	22
44	Johns Hopkins University (Maryland)	51	86	University of Kansas	21
50	Clemson University (South Carolina)	44	90	Oberlin College (Ohio)	19
51	University of Mississippi	42	90	Miami University-Oxford	19
54	University of Arkansas, Fayetteville	39	<b>Other Northeastern Universities in Top 100</b>		
56	Baylor University (Texas)	38	11	Yale University (Connecticut)	140
63	Tulane University (Louisiana)	35	13	Massachusetts Institute of Technology	134
63	University of South Florida	35	15	University of Pennsylvania	126
66	Auburn University (Alabama)	34	19	Princeton University (New Jersey)	114
68	University of Virginia	33	23	Brown University (Rhode Island)	87
69	University of North Texas	32	28	Cornell University (New York)	74
70	Mississippi State University	31	32	Columbia College of Columbia University (New York)	67
70	University of Tennessee, Knoxville	31	34	Boston University (Massachusetts)	66
72	Louisiana State University at Baton Rouge	30	37	Fordham University Bronx (New York)	63
75	University of Miami (Florida)	28	40	Dartmouth College (New Hampshire)	58
77	University of North Carolina at Chapel Hill	25	41	Rutgers, The State University of New Jersey	55
79	Southern Methodist University	24	44	Carnegie Mellon University (Pennsylvania)	51
79	Florida Atlantic University	24	56	Tufts University (Massachusetts)	38
81	University of Tulsa (Oklahoma)	23	56	University of Rochester (New York)	38
81	Oklahoma State University	23	76	Bowdoin College (Maine)	26
86	University of Louisville (Kentucky)	21	81	Williams College (Massachusetts)	23
88	Florida State University	20	88	University of Pittsburgh (Pennsylvania)	20
90	Liberty University (Virginia)	19	90	New York University	19
94	West Virginia University	18	94	Rensselaer Polytechnic Institute (New York)	18
98	University of Alabama, Birmingham	17	94	Pennsylvania State University - University Park	18
			98	Boston College (Massachusetts)	17
			<b>DC Universities in Top 100</b>		
12	Arizona State University	136	61	Georgetown University (District of Columbia)	36
14	University of California, Berkeley	132			

PARTICIPATION

Sources: SREB analysis of National Merit Scholarship Corporation *Annual Report 2018-19* (October 2019) and *Annual Report 2013-14* (October 2014).

**Table 21**  
**Total Enrollment in Higher Education<sup>1</sup>**

	Fall 2019	Percent Change				Percent in Public Colleges		
		Total		Public		2009	2014	2019
		2009 to 2014	2014 to 2019	2009 to 2014	2014 to 2019			
50 states and D.C.	19,188,726	-3.7	-3.1	-1.7	-0.9	72.2	73.7	75.4
SREB states as a percent of U.S.	6,769,990 35.3	0.6	-0.5	0.2	2.0	80.0	79.8	81.7
Alabama	282,163	-2.5	-7.5	-5.1	3.2	83.2	81.0	90.3
Arkansas	157,788	0.1	-6.9	1.3	-6.8	88.2	89.3	89.5
Delaware	59,983	9.3	-0.6	1.4	3.0	73.2	67.9	70.4
Florida	1,060,649	1.8	-4.1	1.4	-0.1	72.2	71.9	74.9
Georgia	547,560	-2.6	5.4	-1.0	7.5	78.4	79.6	81.2
Kentucky	264,270	-6.5	0.7	-3.8	-6.3	78.9	81.2	75.5
Louisiana	243,750	-2.6	-0.9	-2.1	1.0	85.3	85.8	87.4
Maryland	354,913	1.5	-2.9	2.3	-3.4	82.8	83.5	83.1
Mississippi	166,969	-1.6	-2.2	-2.2	-2.5	89.6	89.1	88.9
North Carolina	568,438	-0.2	-0.3	-3.2	1.7	82.3	79.8	81.4
Oklahoma	192,656	-6.7	-10.5	-8.8	-7.9	86.7	84.7	87.2
South Carolina	241,572	3.2	-5.1	2.8	-3.9	81.2	80.8	81.9
Tennessee	322,928	-5.6	-1.1	-8.5	1.0	70.8	68.6	70.1
Texas	1,656,988	7.0	6.5	6.8	10.1	86.6	86.4	89.3
Virginia	557,063	5.7	-3.6	-0.9	-3.3	73.4	68.8	69.0
West Virginia	92,300	-31.0	-7.2	-7.9	-6.9	66.2	88.3	88.6
West as a percent of U.S.	4,969,878 25.9	-5.7	-1.8	-3.3	2.3	76.2	78.1	81.4
Alaska	23,353	5.8	-32.0	-2.0	-25.3	94.0	87.1	95.6
Arizona	596,455	-21.7	-8.5	1.3	6.4	42.1	54.5	63.3
California	2,660,641	-2.3	-1.0	-5.4	3.7	83.3	80.7	84.5
Colorado	352,058	-10.0	10.4	0.8	4.7	72.5	81.2	76.9
Hawaii	60,434	-1.7	-17.8	-1.5	-12.4	77.5	77.6	82.7
Idaho	121,964	38.9	2.5	21.4	2.6	73.9	64.6	64.6
Montana	48,066	0.1	-7.5	0.1	-4.8	89.9	89.9	92.4
Nevada	119,771	-6.1	0.5	-2.8	1.2	88.5	91.7	92.3
New Mexico	121,816	-4.3	-16.7	-2.6	-15.3	93.7	95.3	97.0
Oregon	225,001	0.0	-8.1	0.4	-6.0	82.2	82.5	84.4
Utah	244,927	-10.6	13.1	-4.1	12.9	72.2	77.4	77.3
Washington	363,019	-4.9	-0.6	-4.8	1.0	85.5	85.6	87.0
Wyoming	32,373	-4.5	-8.7	-3.8	-6.4	96.1	96.8	99.2
Midwest as a percent of U.S.	3,993,111 20.8	-8.2	-9.5	-3.6	-6.4	69.7	73.2	75.7
Illinois	718,504	-10.1	-11.6	-10.1	-14.5	65.1	65.1	63.0
Indiana	422,524	-1.3	-3.2	1.0	1.3	73.5	75.3	78.7
Iowa	217,992	-19.9	-22.8	-0.6	-3.5	48.4	60.1	75.2
Kansas	201,198	1.2	-5.7	0.3	-3.3	86.7	85.8	88.1
Michigan	525,491	-10.0	-15.2	-7.0	-11.6	80.3	83.1	86.6
Minnesota	316,450	-21.6	-8.7	-3.9	-6.9	61.1	74.9	76.4
Missouri	362,519	-1.5	-13.5	2.9	-10.7	57.8	60.3	62.3
Nebraska	135,509	-2.8	-0.2	-2.3	-2.2	74.5	74.9	73.4
North Dakota	52,354	-1.6	-3.1	3.3	-5.6	85.1	89.4	87.1
Ohio	656,445	-5.2	-3.5	-2.7	0.3	73.0	75.0	78.0
South Dakota	51,941	0.4	-3.7	5.9	-1.5	77.5	81.8	83.7
Wisconsin	332,184	-4.3	-7.4	-2.8	-4.5	78.7	79.9	82.4
Northeast as a percent of U.S.	3,356,838 17.5	-1.5	-2.4	-0.8	-6.1	57.1	57.6	55.3
Connecticut	192,075	3.3	-4.0	-2.3	-9.4	63.6	60.2	56.8
Maine	71,658	2.8	-0.8	-1.6	-1.1	70.7	67.6	67.4
Massachusetts	492,497	2.0	-3.4	3.3	-10.3	43.8	44.3	41.2
New Hampshire	169,338	44.0	58.3	-1.1	-13.5	58.6	40.2	22.0
New Jersey	413,175	-0.3	-5.3	0.6	-6.9	79.8	80.5	79.2
New York	1,205,543	-3.2	-3.9	0.8	-5.6	55.0	57.3	56.3
Pennsylvania	693,041	-7.2	-5.1	-5.6	-3.1	54.1	55.1	56.2
Rhode Island	78,325	-1.8	-5.9	-1.5	-7.0	51.2	51.4	50.8
Vermont	41,186	-2.2	-6.4	-5.1	-2.0	60.1	58.3	61.0
District of Columbia	98,909	-34.2	9.8	-2.6	-13.0	3.8	5.7	4.5

<sup>1</sup> Table shows 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 Statistics fall enrollment surveys — [www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds).

Table 22

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

	Percent Change, 2014 to 2019				Number Change, 2014 to 2019			
	First-Time Freshmen	Undergraduate	Graduate and Professional	Part-Time	First-Time Freshmen	Undergraduate	Graduate and Professional	Part-Time
50 states and D.C.	-1.8	-4.4	4.8	-0.7	-52,079	-754,048	133,465	-50,425
SREB states as a percent of U.S.	0.0	-1.7	7.2	2.5	12	-98,069	63,672	66,299
					0.0	13.0	47.7	-131.5
Alabama	-6.8	-8.1	-3.8	-6.2	-3,500	-21,145	-1,720	-5,966
Arkansas	-5.9	-9.1	10.3	-5.1	-1,605	-13,683	1,900	-3,173
Delaware	1.5	1.7	-10.0	5.0	145	818	-1,203	1,133
Florida	4.1	-4.5	-0.6	-6.6	6,375	-44,340	-743	-31,063
Georgia	4.8	3.3	19.1	16.1	4,025	15,056	13,022	29,100
Kentucky	-2.2	-7.0	52.8	11.9	-873	-15,969	17,777	11,445
Louisiana	-2.1	-3.3	16.2	2.9	-838	-7,147	4,959	2,259
Maryland	-6.3	-4.4	3.6	-0.8	-2,904	-13,189	2,505	-1,352
Mississippi	-5.6	-2.2	-2.5	14.0	-1,772	-3,239	-520	5,689
North Carolina	-4.7	-1.2	6.4	5.4	-4,315	-6,142	4,535	11,048
Oklahoma	-8.1	-11.8	-1.3	-8.3	-2,916	-22,350	-343	-6,345
South Carolina	-3.7	-6.6	7.4	-7.3	-1,755	-14,973	1,916	-5,754
Tennessee	7.2	-2.4	6.8	-0.6	3,793	-6,801	3,154	-534
Texas	3.5	6.9	4.0	10.2	8,414	94,148	7,378	73,639
Virginia	-1.1	-6.8	12.4	-7.3	-924	-32,730	11,885	-16,431
West Virginia	-7.9	-7.4	-6.1	10.6	-1,338	-6,383	-830	2,604
West as a percent of U.S.	0.5	-2.7	4.7	2.6	3,462	-119,611	26,045	55,131
					-6.6	15.9	19.5	-109.3
Alaska	-43.5	-33.1	-18.5	-23.4	-1,983	-10,502	-476	-4,042
Arizona	-11.0	-10.7	4.2	15.7	-7,897	-59,353	4,140	36,559
California	-2.8	-1.8	6.8	1.2	-11,099	-43,911	18,032	14,683
Colorado	9.6	10.5	10.2	10.9	4,071	27,998	5,206	14,488
Hawaii	-12.3	-17.2	-22.1	-12.3	-1,181	-11,210	-1,861	-3,690
Idaho	31.3	2.2	7.7	6.8	3,869	2,396	615	3,869
Montana	-5.5	-10.2	19.2	6.9	-487	-4,802	926	978
Nevada	7.7	-0.3	7.4	-3.1	1,253	-271	837	-1,743
New Mexico	-4.4	-17.8	-6.2	-11.2	-764	-23,555	-875	-8,083
Oregon	8.7	-8.5	-5.8	-4.7	2,565	-17,995	-1,948	-4,308
Utah	27.8	13.9	3.6	12.9	7,762	27,662	643	10,896
Washington	16.0	-1.0	2.9	-2.7	6,802	-3,234	1,060	-3,128
Wyoming	11.8	-8.6	-9.4	-8.4	551	-2,834	-254	-1,348
Midwest as a percent of U.S.	-6.2	-11.0	-0.9	-9.5	-38,541	-414,369	-6,109	-163,222
					74.0	55.0	-4.6	323.7
Illinois	-6.2	-15.1	4.0	-13.0	-6,136	-100,492	5,916	-44,550
Indiana	-4.3	-7.3	25.0	-0.6	-2,934	-27,692	13,889	-945
Iowa	-15.6	-22.0	-27.9	-34.3	-6,354	-53,588	-10,902	-41,167
Kansas	-5.1	-6.7	1.0	2.0	-1,617	-12,532	281	1,651
Michigan	-8.0	-16.4	-7.3	-20.6	-7,133	-87,820	-6,127	-52,723
Minnesota	-6.0	-9.5	-3.7	-9.4	-2,760	-28,458	-1,697	-13,104
Missouri	-13.6	-15.7	-3.9	-11.3	-7,822	-53,705	-3,016	-18,275
Nebraska	-1.4	-0.6	1.5	10.2	-257	-694	378	4,681
North Dakota	-5.1	-4.7	6.8	5.2	-434	-2,193	499	859
Ohio	-0.7	-3.3	-4.6	2.2	-758	-19,659	-4,134	5,527
South Dakota	0.6	-4.4	1.0	-3.6	54	-2,088	66	-738
Wisconsin	-4.6	-8.0	-3.1	-3.4	-2,390	-25,448	-1,262	-4,438
Northeast as a percent of U.S.	-3.3	-4.6	7.2	-1.5	-17,736	-127,165	46,167	-15,732
					34.1	16.9	34.6	31.2
Connecticut	0.1	-5.4	2.6	-10.0	35	-8,848	924	-7,171
Maine	2.3	-0.3	-3.9	5.0	255	-204	-384	1,377
Massachusetts	-4.3	-7.5	8.1	-8.1	-3,245	-28,313	10,739	-12,797
New Hampshire	36.3	65.0	34.0	123.0	5,551	54,532	7,822	51,849
New Jersey	-2.6	-6.2	-0.1	-12.2	-1,769	-22,999	-34	-19,506
New York	-2.0	-6.1	5.8	-7.1	-3,713	-62,827	13,426	-24,877
Pennsylvania	-10.7	-8.5	10.3	-0.1	-13,908	-50,629	13,529	-120
Rhode Island	-1.1	-7.8	8.0	-18.4	-172	-5,728	793	-3,942
Vermont	-10.2	-5.7	-9.8	-4.6	-770	-2,149	-648	-545
District of Columbia	7.3	10.7	8.8	26.0	724	5,166	3,690	7,099

<sup>1</sup> Table shows enrollments in all 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 Statistics fall enrollment surveys — [www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds).

**Table 23**  
**Enrollment Changes By Gender and Race/Ethnicity<sup>1</sup>**

	Percent Change, 2014 to 2019						Number Change, 2014 to 2019					
	Women	Men	White	Black	Hispanic	Other <sup>2</sup>	Women	Men	White	Black	Hispanic	Other <sup>2</sup>
50 states and D.C.	-1.6	-5.1	-9.5	-10.9	18.8	6.2	-181,990	-438,593	-983,834	-276,486	565,862	83,182
SREB states as a percent of U.S.	1.0	-2.6	-7.2	-9.5	23.9	14.5	39,999	-74,396	-250,033	-129,192	237,338	44,953
							-22.0	17.0	25.4	46.7	41.9	54.0
Alabama	-4.4	-11.6	-6.5	-17.3	25.9	-4.7	-7,677	-15,188	-11,918	-14,353	2,285	-364
Arkansas	-5.4	-9.1	-9.0	-17.5	26.3	-0.1	-5,372	-6,411	-10,410	-5,079	2,383	-6
Delaware	3.0	-6.0	-5.2	-0.1	60.5	7.5	1,088	-1,473	-1,728	-12	2,121	170
Florida	-2.8	-5.9	-11.4	-12.4	12.0	8.6	-17,795	-27,288	-54,738	-24,909	31,058	3,391
Georgia	6.0	4.6	0.1	-2.8	55.0	33.1	18,324	9,754	216	-4,618	16,920	8,465
Kentucky	0.2	1.3	-9.6	-13.7	45.9	25.3	337	1,471	-19,609	-3,335	3,268	1,189
Louisiana	2.0	-5.0	-5.7	-1.7	26.6	22.7	2,863	-5,051	-7,524	-1,244	2,864	1,674
Maryland	-3.1	-2.7	-13.4	-5.9	26.6	10.7	-6,346	-4,338	-22,590	-5,874	7,205	2,806
Mississippi	-1.7	-3.0	-1.2	-9.8	43.4	25.9	-1,739	-2,020	-1,136	-6,292	1,379	731
North Carolina	0.9	-2.0	-4.5	-11.1	48.8	14.9	3,040	-4,647	-14,757	-14,757	16,605	3,546
Oklahoma	-7.7	-14.2	-15.4	-24.2	31.0	-13.3	-9,315	-13,378	-19,450	-4,739	4,633	-3,011
South Carolina	-4.4	-6.1	-4.3	-19.1	39.4	7.7	-6,627	-6,430	-6,632	-12,785	3,762	410
Tennessee	1.8	-5.1	-3.2	-7.2	53.0	24.0	3,458	-7,105	-6,884	-4,462	6,004	1,994
Texas	8.9	3.5	-6.9	-4.6	23.8	21.2	77,790	23,736	-41,044	-9,381	124,708	19,645
Virginia	-2.9	-4.6	-7.8	-14.1	30.7	11.8	-9,439	-11,406	-24,522	-16,424	11,720	4,236
West Virginia	-4.7	-10.5	-9.1	-15.2	19.7	4.6	-2,591	-4,622	-7,307	-928	423	77
West as a percent of U.S.	0.0	-4.1	-10.6	-15.4	15.3	-0.9	-400	-93,166	-219,525	-47,870	200,757	-5,044
							0.4	0.3	22.3	17.3	35.5	-6.1
Alaska	-29.9	-35.1	-33.2	-37.6	-36.9	-25.2	-6,097	-4,881	-5,956	-392	-1,068	-1,288
Arizona	-7.5	-10.0	-6.5	-10.3	20.2	5.2	-29,688	-25,525	-18,405	-6,931	24,529	1,869
California	0.3	-2.5	-17.6	-24.5	13.7	-1.3	5,020	-30,899	-139,475	-44,892	129,612	-5,266
Colorado	14.6	5.4	-0.6	44.6	32.6	15.6	25,332	7,872	-1,194	6,676	15,526	2,221
Hawaii	-13.2	-24.1	-27.4	-38.0	2.3	-21.4	-5,606	-7,465	-3,535	-615	166	-5,910
Idaho	5.1	-0.8	6.6	11.9	33.8	6.8	3,409	-398	5,357	144	3,071	211
Montana	-5.2	-10.1	-7.9	-8.7	18.8	-8.7	-1,440	-2,436	-3,130	-39	313	-410
Nevada	4.0	-4.0	-15.2	-5.5	29.6	8.5	2,660	-2,094	-8,322	-515	7,792	1,172
New Mexico	-13.0	-21.6	-27.2	-23.1	-8.7	-12.5	-10,850	-13,580	-13,276	-971	-5,479	-2,036
Oregon	-6.7	-9.9	-14.9	-17.3	27.4	-1.1	-8,940	-11,003	-23,104	-1,293	6,580	-185
Utah	21.5	4.7	13.7	16.1	40.6	10.5	23,256	5,049	21,157	634	7,792	864
Washington	1.7	-3.4	-12.4	2.7	32.3	10.8	3,483	-5,657	-25,584	398	11,695	3,888
Wyoming	-5.1	-12.6	-14.4	-16.5	8.6	-18.0	-939	-2,149	-4,058	-74	228	-174
Midwest as a percent of U.S.	-8.7	-10.6	-12.6	-19.3	20.7	7.3	-214,201	-206,277	-372,196	-88,501	60,435	13,605
							-1.6	-1.3	37.8	32.0	10.7	16.4
Illinois	-9.3	-14.6	-17.9	-21.7	10.6	3.6	-42,748	-51,828	-77,305	-22,939	13,298	1,855
Indiana	-1.4	-5.4	-6.8	-1.7	37.8	38.9	-3,328	-10,475	-20,358	-740	8,821	4,597
Iowa	-27.6	-16.3	-21.6	-58.1	-7.4	-15.9	-44,970	-19,520	-42,337	-15,952	-1,234	-1,423
Kansas	-4.8	-6.8	-11.0	-18.6	24.2	2.4	-5,660	-6,591	-15,821	-2,860	4,146	206
Michigan	-15.1	-15.3	-16.6	-27.4	22.5	3.9	-51,543	-42,404	-68,405	-21,142	5,422	1,008
Minnesota	-6.6	-11.4	-14.2	4.4	31.0	4.5	-12,899	-17,256	-34,509	1,132	4,401	977
Missouri	-11.9	-15.7	-14.9	-24.8	25.8	2.5	-28,177	-28,544	-42,812	-12,877	4,264	360
Nebraska	1.0	-1.8	-6.7	-9.9	42.1	15.2	776	-1,092	-6,683	-725	4,203	705
North Dakota	-0.2	-6.1	-4.9	-3.3	37.9	3.9	-57	-1,637	-2,047	-58	542	111
Ohio	-2.6	-4.7	-6.1	-10.3	42.6	24.6	-9,829	-13,964	-29,162	-8,251	9,250	4,418
South Dakota	-5.2	-1.9	-5.6	-4.9	34.4	-6.8	-1,557	-465	-2,431	-86	484	-256
Wisconsin	-7.1	-7.9	-11.1	-18.7	35.2	6.8	-14,209	-12,501	-30,326	-4,003	6,838	1,047
Northeast as a percent of U.S.	-0.8	-4.4	-7.8	-2.9	15.7	11.6	-14,691	-66,307	-144,211	-10,992	64,074	28,586
							0.2	0.1	14.7	4.0	11.3	34.4
Connecticut	-1.6	-7.1	-10.7	-0.8	18.8	14.0	-1,848	-6,076	-11,994	-185	4,778	1,413
Maine	-0.6	-1.1	-4.6	25.1	24.2	10.6	-270	-318	-2,549	541	414	225
Massachusetts	-2.6	-4.6	-11.8	-3.7	14.8	12.2	-7,448	-10,126	-33,312	-1,531	7,150	4,475
New Hampshire	68.8	43.6	81.7	356.7	299.7	81.6	42,894	19,460	47,696	15,392	10,650	2,428
New Jersey	-4.9	-5.7	-12.9	-10.3	11.8	9.7	-11,647	-11,386	-25,976	-6,035	9,068	3,601
New York	-2.8	-5.4	-11.0	-6.6	10.3	8.9	-19,931	-29,470	-63,920	-10,690	20,403	10,331
Pennsylvania	-3.2	-7.4	-9.6	-10.9	23.8	15.7	-13,148	-23,952	-45,788	-8,582	10,206	5,790
Rhode Island	-5.5	-6.5	-10.8	-3.7	11.4	7.9	-2,588	-2,347	-5,548	-197	1,049	292
Vermont	-3.0	-10.1	-8.3	26.2	19.2	2.4	-705	-2,092	-2,820	295	356	31
District of Columbia	13.7	4.2	5.7	0.3	54.2	18.3	7,303	1,553	2,131	69	3,258	1,082

<sup>1</sup> Table shows enrollments in all 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.

<sup>2</sup> 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](http://www.nces.ed.gov/ipeds).

Table 24

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

	Percent Change, 2014 to 2019				Number Change, 2014 to 2019			
	Four-Year	Two-Year	Predominantly Black <sup>2</sup>	Historically Black <sup>2</sup>	Four-Year	Two-Year	Predominantly Black <sup>2</sup>	Historically Black <sup>2</sup>
<b>50 states and D.C.</b>	<b>1.9</b>	<b>-10.8</b>	<b>-23.1</b>	<b>-1.5</b>	<b>228,043</b>	<b>-848,626</b>	<b>-155,597</b>	<b>-4,222</b>
<b>SREB states as a percent of U.S.</b>	<b>4.1</b>	<b>-7.1</b>	<b>-14.7</b>	<b>-1.2</b>	<b>163,337</b>	<b>-197,734</b>	<b>-74,114</b>	<b>-3,154</b>
					71.6	23.3	47.6	74.7
Alabama	-6.2	-10.5	-19.3	-9.1	-13,280	-9,585	-8,015	-3,620
Arkansas	-2.3	-16.4	-7.4	-3.1	-2,649	-9,134	-590	-136
Delaware	-0.1	-2.3	9.3	8.4	-60	-325	440	371
Florida	1.3	-10.0	-7.0	-0.2	7,292	-52,375	-3,365	-33
Georgia	13.8	-11.6	-25.1	6.3	47,900	-19,822	-21,229	1,310
Kentucky	9.8	-15.4	10.3	25.6	16,445	-14,637	223	485
Louisiana	4.1	-11.5	-12.5	13.8	6,909	-9,097	-3,741	2,767
Maryland	5.4	-16.7	-12.4	-6.1	12,253	-22,937	-5,967	-1,261
Mississippi	-0.1	-4.9	-0.8	-17.2	-63	-3,696	-333	-3,325
North Carolina	5.9	-8.2	-8.4	4.2	18,916	-20,523	-5,349	1,573
Oklahoma	-5.6	-19.0	-11.8	-11.8	-7,657	-15,036	-292	-292
South Carolina	4.5	-19.2	-41.3	-19.5	6,851	-19,908	-12,749	-2,232
Tennessee	0.7	-5.2	-16.8	-6.5	1,578	-5,225	-5,624	-836
Texas	7.2	5.8	-14.5	8.2	56,670	44,856	-4,934	2,665
Virginia	3.7	-17.2	-8.4	-8.6	14,040	-34,885	-2,589	-1,504
West Virginia <sup>3</sup>	-2.5	-19.3	NA	20.6	-1,808	-5,405	NA	914
<b>West as a percent of U.S.</b>	<b>2.9</b>	<b>-6.7</b>	<b>-97.2</b>	<b>NA</b>	<b>73,980</b>	<b>-167,546</b>	<b>-10,073</b>	<b>NA</b>
					32.4	19.7	NA	NA
Alaska	-22.8	-86.2	NA	NA	-6,675	-4,303	NA	NA
Arizona	-6.5	-12.4	NA	NA	-28,003	-27,210	NA	NA
California	3.3	-4.0	-97.2	NA	36,454	-62,333	-9,887	NA
Colorado	20.6	-8.9	NA	NA	42,953	-9,749	NA	NA
Hawaii	-15.7	-20.2	NA	NA	-6,300	-6,771	NA	NA
Idaho	5.2	-6.7	NA	NA	4,811	-1,800	NA	NA
Montana	-7.1	-8.9	NA	NA	-2,987	-889	NA	NA
Nevada	8.9	-7.5	NA	NA	5,170	-4,604	NA	NA
New Mexico	-14.6	-18.3	NA	NA	-9,166	-15,264	NA	NA
Oregon	-4.3	-13.5	NA	NA	-6,024	-13,919	NA	NA
Utah	25.9	-25.1	NA	NA	41,942	-13,637	NA	NA
Washington	1.4	-2.4	-100.0	NA	2,376	-4,550	NA	NA
Wyoming	-4.5	-11.1	NA	NA	-571	-2,517	NA	NA
<b>Midwest as a percent of U.S.</b>	<b>-4.7</b>	<b>-17.9</b>	<b>-43.8</b>	<b>2.0</b>	<b>-130,595</b>	<b>-289,883</b>	<b>-31,326</b>	<b>130</b>
					-57.3	34.2	20.1	-3.1
Illinois	-4.6	-20.8	-52.4	NA	-21,370	-73,206	-18,595	NA
Indiana	5.7	-25.4	-70.4	NA	17,877	-31,680	-1,676	NA
Iowa	-29.1	-11.7	NA	NA	-52,711	-11,779	NA	NA
Kansas	-1.0	-12.2	NA	NA	-1,226	-11,025	NA	NA
Michigan	-7.8	-26.7	-21.6	NA	-29,475	-64,472	-3,985	NA
Minnesota	-3.4	-16.8	-100.0	NA	-6,977	-23,178	NA	NA
Missouri	-8.1	-27.2	-46.9	-7.5	-24,470	-32,251	-2,130	-331
Nebraska	2.0	-5.0	NA	NA	1,820	-2,136	NA	NA
North Dakota	0.2	-13.4	NA	NA	90	-1,784	NA	NA
Ohio	-1.4	-7.0	-34.0	21.6	-5,760	-18,033	-2,941	461
South Dakota	-1.4	-13.6	NA	NA	-614	-1,408	NA	NA
Wisconsin	-3.4	-14.7	-100.0	NA	-7,779	-18,931	NA	NA
<b>Northeast as a percent of U.S.</b>	<b>4.5</b>	<b>-20.4</b>	<b>-53.5</b>	<b>0.6</b>	<b>112,335</b>	<b>-193,333</b>	<b>-37,165</b>	<b>16</b>
					49.3	22.8	23.9	-0.4
Connecticut	8.6	-30.3	-100.0	NA	11,695	-19,619	NA	NA
Maine	5.4	-15.6	NA	NA	2,737	-3,325	NA	NA
Massachusetts	2.4	-24.9	-59.4	NA	9,679	-27,253	-2,451	NA
New Hampshire	75.0	-32.3	NA	NA	67,753	-5,399	NA	NA
New Jersey	2.2	-16.8	-20.4	NA	5,704	-28,737	-3,499	NA
New York	1.6	-17.8	-49.3	NA	14,584	-63,985	-8,447	NA
Pennsylvania	0.2	-21.6	-73.5	0.6	1,059	-38,159	-22,749	16
Rhode Island	-3.3	-15.8	NA	NA	-2,157	-2,778	NA	NA
Vermont	3.7	-44.4	NA	NA	1,281	-4,078	NA	NA
District of Columbia <sup>3</sup>	10.0	-25.9	-14.8	-8.1	8,986	-130	-2,919	-1,217

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

<sup>1</sup> Table shows enrollments in all 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.

<sup>2</sup> 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. While an institution's PBI status may change from year to year, HBCU status will not.

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

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

**Table 25**  
**Undergraduate Enrollment<sup>1</sup>**

	Fall 2019	Percent Change		Percent First-Time Freshmen		Percent Foreign Students		Percent of Total Enrollment in Higher Education		Percent in Public Colleges	
		2009 to 2014	2014 to 2019	2014	2019	2014	2019	2014	2019	2014	2019
50 states and D.C.	16,274,809	-3.8	-4.4	17.1	17.5	3.1	3.4	86.0	84.8	77.6	79.7
SREB states	5,817,965	0.1	-1.7	17.8	18.1	2.3	2.5	86.9	86.6	82.3	84.4
as a percent of U.S.	35.7	4.0									
Alabama	238,485	-3.5	-8.1	19.7	20.0	1.7	2.4	85.1	84.5	81.8	90.7
Arkansas	137,449	-0.7	-9.1	18.1	18.8	2.4	2.3	89.1	87.1	89.5	89.6
Delaware	49,208	6.0	1.7	19.8	19.8	3.1	3.9	80.2	82.0	76.3	76.5
Florida	935,845	2.1	-4.5	16.1	17.5	2.6	3.4	88.6	88.2	74.4	77.2
Georgia	466,389	-3.4	3.3	18.5	18.8	2.4	2.6	86.9	85.2	82.5	83.1
Kentucky	212,841	-7.8	-7.0	17.0	17.8	2.0	1.3	87.2	80.5	83.1	82.7
Louisiana <sup>2</sup>	208,142	-2.3	-3.3	19.0	19.2	1.7	2.0	87.5	85.4	87.5	89.0
Maryland	283,494	2.1	-4.4	15.5	15.2	3.2	3.9	81.2	79.9	88.3	89.5
Mississippi	146,940	-2.6	-2.2	20.9	20.2	1.1	1.1	88.0	88.0	91.2	91.5
North Carolina	492,495	-1.4	-1.2	18.5	17.9	1.9	2.0	87.5	86.6	82.4	84.2
Oklahoma	167,337	-7.7	-11.8	19.0	19.8	4.3	3.5	88.1	86.9	85.3	88.0
South Carolina	213,621	3.2	-6.6	20.6	21.3	1.0	1.3	89.8	88.4	81.2	82.5
Tennessee	273,161	-6.8	-2.4	18.9	20.7	2.1	1.8	85.7	84.6	71.6	73.7
Texas	1,464,095	6.3	6.9	17.4	16.8	2.4	2.3	88.1	88.4	88.8	90.8
Virginia	449,038	4.2	-6.8	16.9	17.9	2.0	2.5	83.4	80.6	73.1	74.7
West Virginia	79,425	-29.5	-7.4	19.8	19.7	2.6	2.7	86.2	86.1	88.0	88.7
West	4,386,683	-5.7	-2.7	15.1	15.6	3.3	3.6	89.0	88.3	81.9	85.5
as a percent of U.S.	27.0										
Alaska	21,261	7.2	-33.1	14.4	12.1	1.4	1.6	92.5	91.0	86.9	96.1
Arizona	493,383	-22.2	-10.7	13.0	13.0	2.2	2.2	84.8	82.7	58.9	68.9
California	2,375,690	-2.4	-1.8	16.2	16.0	3.4	4.0	90.1	89.3	85.2	89.6
Colorado	295,577	-10.3	10.5	15.9	15.8	2.5	2.5	83.9	84.0	84.4	79.6
Hawaii	53,857	-0.1	-17.2	14.8	15.7	5.0	5.5	88.5	89.1	78.5	82.7
Idaho	113,358	42.6	2.2	11.2	14.3	5.8	5.6	93.3	92.9	62.7	62.6
Montana	42,326	-0.5	-10.2	18.9	19.8	3.1	1.9	90.7	88.1	89.2	92.3
Nevada	107,690	-5.9	-0.3	15.1	16.3	1.6	1.2	90.6	89.9	92.9	94.2
New Mexico	108,565	-4.4	-17.8	13.1	15.2	2.5	1.7	90.3	89.1	95.7	97.9
Oregon	193,111	-2.3	-8.5	14.0	16.6	4.3	3.6	86.2	85.8	87.0	88.7
Utah	226,211	-9.7	13.9	14.1	15.8	2.8	2.4	91.7	92.4	78.2	77.6
Washington	325,723	-5.4	-1.0	12.9	15.1	5.2	5.1	90.1	89.7	87.9	89.0
Wyoming	29,931	-4.9	-8.6	14.3	17.5	2.0	1.8	92.4	92.5	96.5	99.2
Midwest	3,351,323	-7.8	-11.0	16.5	17.4	3.1	3.3	85.3	83.9	76.3	79.4
as a percent of U.S.	20.6										
Illinois	565,215	-11.2	-15.1	14.8	16.4	2.3	3.1	81.9	78.7	72.2	71.2
Indiana	353,183	-1.7	-7.3	17.8	18.4	4.1	3.8	87.3	83.6	76.1	79.7
Iowa	189,803	-23.2	-22.0	16.7	18.1	3.5	3.4	86.2	87.1	63.7	78.8
Kansas	174,146	1.6	-6.7	17.0	17.3	5.3	5.9	87.5	86.6	86.5	88.8
Michigan	447,180	-10.3	-16.4	16.7	18.4	3.3	3.2	86.4	85.1	83.9	87.7
Minnesota	271,800	-9.4	-9.5	15.2	15.8	2.9	3.3	86.6	85.9	78.4	80.1
Missouri	287,290	-1.9	-15.7	16.8	17.2	2.9	2.6	81.3	79.2	65.7	69.5
Nebraska	110,119	-5.7	-0.6	16.6	16.5	2.9	3.1	81.6	81.3	78.9	77.4
North Dakota	44,531	-4.3	-4.7	18.3	18.3	3.9	3.1	86.4	85.1	89.5	88.3
Ohio	569,767	-5.8	-3.3	17.5	18.0	3.1	3.1	86.6	86.8	76.0	79.6
South Dakota	45,146	-0.2	-4.4	17.7	18.7	1.9	2.3	87.5	86.9	81.1	84.4
Wisconsin	293,143	-4.2	-8.0	16.5	17.1	2.3	2.6	88.8	88.2	82.5	84.9
Northeast	2,665,516	-1.8	-4.6	19.4	19.7	4.3	4.9	81.2	79.4	63.7	61.6
as a percent of U.S.	16.4										
Connecticut	155,048	3.7	-5.4	19.3	20.4	2.5	3.4	81.9	80.7	65.1	61.8
Maine	62,296	0.6	-0.3	18.1	18.5	2.2	2.0	86.5	86.9	71.8	70.9
Massachusetts	349,072	1.5	-7.5	19.9	20.6	6.4	7.8	74.0	70.9	52.8	50.3
New Hampshire	138,477	37.2	65.0	18.2	15.1	1.9	1.1	78.5	81.8	46.6	23.9
New Jersey	349,617	-0.4	-6.2	18.0	18.6	2.7	3.6	85.4	84.6	84.1	82.5
New York	959,788	-2.8	-6.1	18.5	19.3	5.1	5.8	81.5	79.6	63.9	63.4
Pennsylvania	548,411	-8.1	-8.5	21.7	21.1	3.8	4.1	82.0	79.1	60.2	61.8
Rhode Island	67,581	-0.9	-7.8	21.1	22.6	4.4	4.0	88.0	86.3	52.7	52.9
Vermont	35,226	-1.5	-5.7	20.1	19.2	3.3	3.8	85.0	85.5	62.4	63.3
District of Columbia	53,322	-42.4	10.7	20.7	20.1	7.6	9.1	53.5	53.9	9.3	7.2

<sup>1</sup> Tables show enrollments in all 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.

<sup>2</sup> Non-degree-granting institutes merged with degree-granting two-year colleges or became degree-granting.

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



Table 26

Graduate and Professional Program Enrollment<sup>1</sup>

	Fall 2019	Percent Change		Percent Foreign Students		Percent of Total Enrollment in Higher Education		Percent in Public Colleges	
		2009 to	2014 to	2014	2019	2014	2019	2014	2019
		2014	2019	2014	2019	2014	2019	2014	2019
<b>50 states and D.C.</b>	<b>2,913,917</b>	<b>-2.9</b>	<b>4.8</b>	<b>13.9</b>	<b>14.6</b>	<b>14.0</b>	<b>15.2</b>	<b>49.8</b>	<b>51.3</b>
<b>SREB states as a percent of U.S.</b>	<b>952,025 32.7</b>	<b>4.5</b>	<b>7.2</b>	<b>12.1</b>	<b>12.8</b>	<b>13.1</b>	<b>14.1</b>	<b>63.1</b>	<b>65.4</b>
Alabama	43,678	3.5	-3.8	6.7	7.5	14.9	15.5	76.1	88.1
Arkansas	20,339	7.1	10.3	8.5	7.6	10.9	12.9	87.3	88.8
Delaware	10,775	25.2	-10.0	29.2	20.9	19.8	18.0	34.3	42.5
Florida	124,804	-0.5	-0.6	11.3	11.8	11.4	11.8	52.0	57.5
Georgia	81,171	2.5	19.1	12.8	16.9	13.1	14.8	60.9	70.3
Kentucky	51,429	3.5	52.8	7.7	25.0	12.8	19.5	68.2	45.9
Louisiana	35,608	-4.7	16.2	11.7	9.0	12.5	14.6	74.0	78.0
Maryland	71,419	-0.7	3.6	12.6	15.1	18.8	20.1	62.6	57.6
Mississippi	20,029	6.9	-2.5	7.5	7.1	12.0	12.0	73.4	69.6
North Carolina	75,943	8.3	6.4	12.2	13.1	12.5	13.4	61.9	63.7
Oklahoma	25,319	1.4	-1.3	12.0	10.4	11.9	13.1	80.6	81.5
South Carolina	27,951	3.9	7.4	10.1	9.5	10.2	11.6	77.4	77.0
Tennessee	49,767	1.9	6.8	7.1	6.6	14.3	15.4	50.7	50.4
Texas	192,893	12.5	4.0	18.7	15.7	11.9	11.6	69.3	78.1
Virginia	108,025	13.9	12.4	6.9	7.4	16.6	19.4	47.5	45.5
West Virginia	12,875	-38.9	-6.1	9.2	8.4	13.8	13.9	89.7	88.0
<b>West as a percent of U.S.</b>	<b>583,195 20.0</b>	<b>-5.6</b>	<b>4.7</b>	<b>12.5</b>	<b>13.2</b>	<b>11.0</b>	<b>11.7</b>	<b>48.1</b>	<b>50.6</b>
Alaska	2,092	-8.3	-18.5	5.8	5.8	7.5	9.0	89.7	90.8
Arizona	103,072	-18.8	4.2	7.6	6.6	15.2	17.3	29.7	36.4
California	284,951	-1.5	6.8	16.5	18.1	9.9	10.7	40.0	42.0
Colorado	56,481	-8.1	10.2	8.6	7.3	16.1	16.0	64.5	63.2
Hawaii	6,577	-12.7	-22.1	12.7	12.5	11.5	10.9	70.4	82.3
Idaho	8,606	2.7	7.7	6.1	6.9	6.7	7.1	90.4	91.8
Montana	5,740	6.3	19.2	6.2	7.2	9.3	11.9	96.6	93.4
Nevada	12,081	-8.0	7.4	5.5	6.3	9.4	10.1	79.8	75.3
New Mexico	13,251	-2.5	-6.2	10.9	9.5	9.7	10.9	91.6	89.3
Oregon	31,890	16.9	-5.8	9.1	9.8	13.8	14.2	53.9	58.2
Utah	18,716	-19.5	3.6	11.1	9.5	8.3	7.6	69.2	73.9
Washington	37,296	0.2	2.9	12.0	14.4	9.9	10.3	64.3	69.1
Wyoming	2,442	0.3	-9.4	16.7	14.0	7.6	7.5	100.0	100.0
<b>Midwest as a percent of U.S.</b>	<b>641,788 22.0</b>	<b>-10.3</b>	<b>-0.9</b>	<b>14.2</b>	<b>13.7</b>	<b>14.7</b>	<b>16.1</b>	<b>54.9</b>	<b>56.2</b>
Illinois	153,289	-4.4	4.0	15.7	15.4	18.1	21.3	33.2	32.8
Indiana	69,341	1.7	25.0	17.9	15.6	12.7	16.4	69.4	74.0
Iowa	28,189	9.7	-27.9	11.0	14.0	13.8	12.9	38.2	50.9
Kansas	27,052	-1.0	1.0	13.4	9.8	12.5	13.4	81.0	83.7
Michigan	78,311	-8.6	-7.3	16.5	17.0	13.6	14.9	77.8	80.1
Minnesota	44,650	-58.2	-3.7	10.4	10.6	13.4	14.1	52.2	53.9
Missouri	75,229	0.6	-3.9	12.3	11.8	18.7	20.8	36.8	35.0
Nebraska	25,390	12.4	1.5	7.7	6.9	18.4	18.7	56.9	56.2
North Dakota	7,823	20.0	6.8	14.3	11.8	13.6	14.9	88.2	80.2
Ohio	86,678	-1.7	-4.6	15.8	13.9	13.4	13.2	68.5	67.5
South Dakota	6,795	4.4	1.0	10.6	10.1	12.5	13.1	86.3	78.7
Wisconsin	39,041	-5.2	-3.1	11.5	11.7	11.2	11.8	59.4	63.6
<b>Northeast as a percent of U.S.</b>	<b>691,322 23.7</b>	<b>-0.2</b>	<b>7.2</b>	<b>17.3</b>	<b>19.0</b>	<b>18.8</b>	<b>20.6</b>	<b>30.9</b>	<b>31.1</b>
Connecticut	37,027	1.4	2.6	17.0	16.1	18.1	19.3	37.8	35.7
Maine	9,362	19.5	-3.9	2.5	3.1	13.5	13.1	40.7	44.4
Massachusetts	143,425	3.5	8.1	18.8	24.1	26.0	29.1	20.4	19.1
New Hampshire	30,861	75.8	34.0	7.1	8.0	21.5	18.2	17.0	13.5
New Jersey	63,558	0.0	-0.1	15.0	15.0	14.6	15.4	59.9	61.2
New York	245,755	-5.1	5.8	20.7	21.5	18.5	20.4	28.1	28.6
Pennsylvania	144,630	-3.1	10.3	14.4	16.2	18.0	20.9	31.5	34.8
Rhode Island	10,744	-8.4	8.0	17.7	16.6	12.0	13.7	41.3	37.3
Vermont	5,960	-6.0	-9.8	4.2	4.0	15.0	14.5	34.9	47.6
District of Columbia <sup>2</sup>	45,587	-21.4	8.8	14.3	14.6	46.5	46.1	1.5	1.4

<sup>1</sup> Tables show enrollments in all 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.

<sup>2</sup> Non-degree-granting institutes merged with degree-granting two-year colleges or became degree-granting.

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

**Table 27**  
**Part-Time Enrollment<sup>1</sup>**

	Fall 2019	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	
		2009 to 2014	2014 to 2019	2014	2019	2014	2019	2014	2019	2014	2019	2014	2019	2014	2019
		2014	2019	2014	2019	2014	2019	2014	2019	2014	2019	2014	2019	2014	2019
50 states and D.C.	7,491,180	-2.5	-0.7	38.8	41.1	61.2	58.9	37.4	38.3	42.2	43.0	82.7	83.6	59.1	59.8
SREB states as a percent of U.S.	2,721,392 36.3	3.8	2.5	38.5	40.5	61.5	59.5	38.3	39.4	43.9	45.4	86.7	88.2	60.3	60.8
Alabama	90,854	-8.0	-6.2	55.3	49.3	44.7	50.7	31.0	30.6	35.8	40.8	84.1	93.7	58.5	61.2
Arkansas	59,333	4.9	-5.1	51.8	55.8	48.2	44.2	34.0	33.9	60.6	62.9	94.7	95.5	61.5	61.6
Delaware	23,983	24.5	5.0	62.0	60.1	38.0	39.9	34.3	36.8	52.3	54.4	50.6	51.2	64.0	67.3
Florida	442,866	5.1	-6.6	34.3	36.5	65.7	63.5	43.3	42.3	39.7	37.4	82.8	85.9	60.4	60.9
Georgia	209,862	8.1	16.1	46.4	53.6	53.6	46.4	34.3	36.8	38.2	47.0	85.8	86.5	62.2	60.8
Kentucky	107,981	-6.3	11.9	44.3	52.5	55.7	47.5	35.6	38.7	45.1	49.6	85.2	77.5	58.4	57.0
Louisiana	80,932	1.1	2.9	50.7	55.2	49.3	44.8	31.5	31.2	35.6	45.1	91.2	93.1	62.1	63.3
Maryland	170,937	4.7	-0.8	48.0	54.6	52.0	45.4	44.7	45.8	57.7	57.5	88.1	86.6	58.8	58.0
Mississippi	46,268	3.4	14.0	47.0	47.3	53.0	52.7	20.4	24.8	48.3	48.9	85.9	84.3	65.4	64.6
North Carolina	214,721	-1.6	5.4	30.1	30.6	69.9	69.4	35.0	37.4	41.0	40.4	88.9	91.0	62.3	62.6
Oklahoma	69,993	-11.6	-8.3	44.2	44.8	55.8	55.2	33.7	34.3	48.1	49.6	93.6	94.3	59.9	62.3
South Carolina	73,410	6.0	-7.3	29.9	35.3	70.1	64.7	29.9	28.7	41.8	43.3	88.0	87.3	64.4	64.9
Tennessee	96,161	2.5	-0.6	47.3	52.1	52.7	47.9	28.3	28.5	37.3	36.9	80.6	80.7	61.4	63.1
Texas	797,212	11.7	10.2	29.6	29.2	70.4	70.8	46.9	48.3	44.0	46.4	93.8	95.4	59.0	59.9
Virginia	209,722	9.5	-7.3	44.3	46.7	55.7	53.3	36.9	35.4	50.1	47.1	70.2	71.2	59.6	59.8
West Virginia	27,157	-55.7	10.6	50.3	56.7	49.7	43.3	23.1	29.0	34.7	32.1	94.9	93.4	63.5	62.4
West as a percent of U.S.	2,156,864 28.8	-6.7	2.6	26.5	29.7	73.5	70.3	42.4	44.1	34.7	38.0	89.2	88.7	55.9	57.2
Alaska	13,239	-5.0	-23.4	95.2	98.5	4.8	1.5	49.3	55.5	63.0	69.1	98.1	98.0	61.7	65.6
Arizona	268,826	7.4	15.7	36.9	49.8	63.1	50.2	35.6	43.5	35.6	52.7	74.5	69.5	61.7	63.9
California	1,195,732	-11.8	1.2	14.6	15.0	85.4	85.0	45.7	46.8	28.3	29.5	92.1	92.8	54.1	55.2
Colorado	147,949	2.4	10.9	48.7	56.5	51.3	43.5	39.6	40.1	53.4	52.3	84.8	81.0	57.7	59.2
Hawaii	26,280	-7.1	-12.3	35.6	33.6	64.4	66.4	40.5	43.6	42.6	42.2	87.3	90.1	59.0	62.4
Idaho	60,534	118.2	6.8	71.0	71.5	29.0	28.5	47.5	50.1	49.0	43.9	61.6	64.9	60.2	60.8
Montana	15,148	1.3	6.9	67.8	67.7	32.2	32.3	24.3	27.5	56.1	61.2	93.9	96.4	60.7	61.2
Nevada	55,099	-13.3	-3.1	29.1	32.2	70.9	67.8	48.3	46.5	42.0	41.2	97.5	98.4	57.1	58.4
New Mexico	63,831	-1.7	-11.2	25.9	27.6	74.1	72.4	49.1	52.6	50.0	50.7	97.8	98.7	58.4	61.4
Oregon	87,747	-1.4	-4.7	37.8	39.8	62.2	60.2	38.2	39.8	33.5	34.4	91.8	93.2	55.7	55.3
Utah	95,573	-9.3	12.9	66.0	72.6	34.0	27.4	39.2	39.3	37.4	35.6	92.7	93.6	51.4	53.8
Washington	112,239	-14.7	-2.7	25.2	22.7	74.8	77.3	31.4	30.8	33.7	31.6	90.6	92.6	57.0	57.5
Wyoming	14,667	-1.7	-8.4	18.7	16.3	81.3	83.7	45.4	46.0	42.4	37.2	100.0	100.0	54.9	55.4
Midwest as a percent of U.S.	1,560,706 20.8	-3.7	-9.5	44.0	44.3	56.0	55.7	37.9	37.9	46.0	45.4	77.7	82.5	59.8	60.0
Illinois	299,455	-6.2	-13.0	36.6	40.7	63.4	59.3	41.5	40.1	45.8	47.6	73.2	71.4	60.0	62.2
Indiana	154,286	13.9	-0.6	49.9	58.4	50.1	41.6	34.8	35.2	41.2	43.4	87.2	90.9	57.9	59.3
Iowa	78,972	-12.1	-34.3	52.3	27.2	47.7	72.8	42.7	35.8	41.2	38.8	55.8	85.3	63.6	58.4
Kansas	86,180	-0.4	2.0	41.5	43.1	58.5	56.9	38.2	41.1	49.3	53.7	88.2	90.4	58.6	58.9
Michigan	203,416	-8.5	-20.6	39.3	39.6	60.7	60.4	40.5	38.3	46.9	41.1	83.2	88.3	58.2	57.7
Minnesota	126,291	-21.7	-9.4	42.7	45.0	57.3	55.0	38.9	38.8	48.5	46.6	81.7	85.0	60.1	60.8
Missouri	143,103	-2.1	-11.3	64.2	67.3	35.8	32.7	35.6	36.9	51.0	49.3	59.0	63.8	59.9	60.8
Nebraska	50,413	-8.5	10.2	46.8	48.4	53.2	51.6	31.2	34.8	44.6	47.5	84.0	78.4	58.9	59.0
North Dakota	17,308	5.8	5.2	63.2	65.5	36.8	34.5	26.9	29.9	53.2	51.0	92.7	90.3	54.7	56.1
Ohio	253,633	9.1	2.2	39.3	35.2	60.7	64.8	35.4	38.2	43.3	41.2	83.1	88.4	60.7	60.8
South Dakota	19,939	9.9	-3.6	81.3	81.7	18.7	18.3	34.6	34.7	64.4	62.6	77.6	83.2	62.9	60.6
Wisconsin	127,710	0.8	-3.4	35.7	36.2	64.3	63.8	35.9	37.9	44.1	42.7	84.5	89.2	60.5	58.2
Northeast as a percent of U.S.	1,017,847 13.6	-2.8	-1.5	54.0	60.0	46.0	40.0	27.2	27.4	42.4	41.7	69.6	64.9	61.1	62.1
Connecticut	64,501	6.6	-10.0	42.1	52.7	57.9	47.3	34.4	32.4	42.5	38.3	70.4	65.7	62.5	64.0
Maine	29,004	8.9	5.0	55.1	60.8	44.9	39.2	36.9	39.6	46.7	46.5	79.3	80.2	64.7	63.7
Massachusetts	145,034	1.9	-8.1	58.6	63.6	41.4	36.4	26.3	24.0	44.1	42.8	62.4	58.1	61.6	62.1
New Hampshire	94,019	95.9	123.0	75.1	92.2	24.9	7.8	34.6	54.3	56.9	60.8	33.4	11.5	63.1	65.4
New Jersey	139,921	-0.2	-12.2	48.1	46.7	51.9	53.3	34.3	31.4	49.5	47.6	87.1	85.7	58.0	58.8
New York	324,927	-9.2	-7.1	57.2	58.5	42.8	41.5	25.2	24.0	39.8	38.7	70.7	70.8	60.6	61.4
Pennsylvania	191,674	-11.6	-0.1	50.5	56.9	49.5	43.1	23.3	24.3	39.7	40.5	63.3	66.7	62.9	63.3
Rhode Island	17,501	-0.8	-18.4	42.7	50.3	57.3	49.7	24.7	20.8	33.3	32.2	82.3	80.6	61.9	62.4
Vermont	11,266	5.9	-4.6	49.4	61.4	50.6	38.6	25.3	25.7	35.7	37.1	74.2	70.8	62.9	60.9
District of Columbia	34,371	-60.5	26.0	99.9	100.0	0.1	0.0	18.5	24.3	43.9	47.0	10.4	6.7	61.6	63.1

<sup>1</sup> Table shows enrollments in all 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](http://www.nces.ed.gov/ipeds).



**Table 28**  
**Age Distribution of College Students<sup>1</sup>**

	Percent of Total Students, Fall 2019						Change in Percent of Total Students, Fall 2015 to 2019					
	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
<b>50 states and D.C.</b>	7.6	60.3	29.2	2.5	0.3	0.1	2.2	0.5	-2.1	-0.5	0.0	-0.1
<b>SREB states</b>	8.5	60.7	28.1	2.3	0.3	0.1	2.6	0.8	-2.9	-0.5	0.0	-0.1
Alabama	7.7	65.7	24.6	1.8	0.1	0.1	4.3	-0.7	-3.1	-0.5	0.0	0.0
Arkansas	11.0	63.0	23.4	1.9	0.5	0.1	0.5	2.9	-2.8	-0.6	0.0	-0.1
Delaware	4.5	61.6	30.4	3.0	0.3	0.1	1.4	0.2	-1.7	0.0	0.1	0.0
Florida	6.2	59.5	31.6	2.4	0.2	0.1	1.9	2.6	-3.3	-0.7	0.0	-0.4
Georgia	7.5	63.0	27.0	2.1	0.3	0.2	3.5	0.1	-3.2	-0.6	0.0	0.1
Kentucky	11.2	54.4	31.3	2.6	0.4	0.1	3.6	-4.2	1.1	-0.5	0.0	0.1
Louisiana	8.7	62.4	26.9	1.8	0.2	0.1	-0.6	1.3	-0.3	-0.2	-0.1	-0.1
Maryland	3.7	56.0	36.5	3.2	0.4	0.0	0.5	1.7	-1.9	-0.3	0.0	0.0
Mississippi	7.7	68.5	21.7	1.8	0.2	0.1	2.9	1.2	-3.7	-0.5	0.0	0.1
North Carolina	10.3	61.4	25.8	2.2	0.2	0.1	4.4	0.7	-4.2	-0.7	0.0	-0.2
Oklahoma	4.7	65.5	27.4	2.1	0.2	0.1	1.7	2.3	-3.4	-0.5	0.0	-0.2
South Carolina	6.5	69.2	21.9	2.0	0.4	0.0	1.3	2.5	-3.5	-0.4	0.1	0.0
Tennessee	6.3	64.0	26.9	2.2	0.3	0.2	2.2	-0.4	-1.8	-0.1	0.1	0.0
Texas	11.8	59.3	26.8	1.8	0.2	0.1	3.4	0.5	-3.5	-0.4	0.0	0.0
Virginia	7.9	56.3	31.2	3.9	0.4	0.2	1.7	0.8	-2.0	-0.3	-0.2	0.0
West Virginia	9.4	63.3	23.3	3.3	0.5	0.1	3.8	-1.1	-2.7	0.1	0.2	-0.2
<b>West</b>	7.1	56.7	32.6	3.0	0.6	0.0	2.4	0.3	-2.2	-0.5	0.0	0.0
Alaska	6.3	45.1	42.3	5.3	0.9	0.0	2.9	-1.2	-1.2	-0.6	0.1	-0.1
Arizona	6.0	44.6	43.7	4.9	0.8	0.0	1.0	3.3	-3.7	-0.8	0.1	0.0
California	5.2	60.5	31.0	2.8	0.5	0.0	2.5	-0.5	-1.5	-0.5	0.0	0.0
Colorado	10.2	51.0	35.0	3.4	0.3	0.0	0.0	-1.5	1.4	0.2	0.0	-0.1
Hawaii	9.0	56.8	31.3	2.6	0.4	0.0	4.2	-0.3	-3.5	-0.4	0.0	0.0
Idaho	16.7	52.1	27.4	3.3	0.4	0.0	6.9	0.5	-6.3	-1.0	-0.1	0.0
Montana	5.8	64.8	26.6	2.3	0.5	0.1	2.0	0.3	-1.7	-0.6	0.1	-0.1
Nevada	6.7	58.3	32.3	2.4	0.3	0.0	3.3	1.1	-3.5	-0.7	-0.1	0.0
New Mexico	13.0	49.9	31.9	3.7	1.5	0.1	3.6	0.5	-3.2	-1.1	0.2	-0.1
Oregon	6.6	57.5	32.8	2.5	0.6	0.1	2.7	1.2	-3.1	-0.8	0.1	0.0
Utah	15.9	56.5	25.7	1.5	0.3	0.1	4.5	0.3	-4.4	-0.4	0.1	0.0
Washington	8.7	57.1	30.6	2.6	0.9	0.1	1.2	1.0	-1.7	-0.5	0.1	0.0
Wyoming	13.8	56.9	25.5	2.9	0.8	0.1	2.6	1.1	-3.4	-0.6	0.3	0.0
<b>Midwest</b>	8.8	61.0	27.4	2.3	0.3	0.2	2.1	1.1	-2.6	-0.5	0.0	0.0
Illinois	5.3	58.0	32.9	3.3	0.5	0.1	1.4	0.5	-1.4	-0.5	0.0	0.0
Indiana	7.4	60.2	29.9	2.3	0.1	0.1	-1.5	-0.8	2.4	-0.1	0.0	0.0
Iowa	15.4	62.5	20.5	1.4	0.1	0.1	4.2	7.8	-10.6	-1.3	0.0	-0.1
Kansas	11.6	60.8	24.9	2.1	0.6	0.1	2.3	1.3	-2.7	-0.6	-0.1	-0.1
Michigan	6.4	66.1	25.2	1.9	0.3	0.1	1.5	2.5	-3.4	-0.6	0.0	-0.1
Minnesota	13.1	57.5	26.7	2.1	0.3	0.3	3.4	1.0	-3.8	-0.6	0.0	-0.1
Missouri	10.6	56.8	29.2	2.4	0.2	0.7	2.9	0.2	-3.1	-0.6	0.1	0.5
Nebraska	8.8	58.5	30.0	2.4	0.2	0.1	2.7	0.2	-2.4	-0.5	0.0	-0.1
North Dakota	7.3	66.9	23.9	1.7	0.2	0.0	1.8	-1.2	-0.4	-0.1	0.1	-0.1
Ohio	9.1	62.5	25.7	2.4	0.2	0.1	2.8	0.1	-2.4	-0.4	0.0	-0.1
South Dakota	8.8	65.2	23.8	2.0	0.2	0.0	3.9	-0.2	-3.0	-0.4	0.0	-0.3
Wisconsin	9.6	63.5	24.5	2.0	0.2	0.1	4.0	0.5	-3.9	-0.7	0.1	0.0
<b>Northeast</b>	4.9	64.1	28.4	2.2	0.2	0.1	1.1	-0.6	0.0	-0.2	0.0	-0.3
Connecticut	3.4	64.9	28.6	2.5	0.5	0.0	0.5	0.3	-0.6	-0.2	0.1	0.0
Maine	11.2	59.7	25.9	2.8	0.4	0.1	5.0	0.9	-4.6	-1.0	0.0	-0.4
Massachusetts	2.0	64.2	30.9	2.4	0.3	0.2	0.6	1.4	-0.7	-0.3	0.0	-1.1
New Hampshire	1.8	37.3	55.3	5.3	0.3	0.1	-0.2	-8.3	8.7	0.0	0.0	-0.3
New Jersey	3.4	65.5	28.2	2.3	0.4	0.2	1.3	0.8	-1.4	-0.4	0.1	-0.4
New York	7.7	64.4	25.9	1.7	0.2	0.1	1.0	0.0	-0.8	-0.2	0.0	-0.1
Pennsylvania	4.0	68.0	25.7	1.9	0.2	0.2	1.7	-1.3	0.0	-0.3	0.0	-0.1
Rhode Island	2.7	76.6	19.1	1.4	0.1	0.2	0.9	0.8	-1.5	-0.4	0.0	0.2
Vermont	3.9	68.3	24.2	2.6	0.5	0.4	1.0	0.5	-1.2	-0.5	0.1	0.2
District of Columbia	0.6	52.3	43.1	3.4	0.5	0.2	-0.1	0.4	-0.3	-0.2	0.1	0.1

<sup>1</sup> Table shows 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](http://www.nces.ed.gov/ipeds).

**Table 29**  
**College Enrollment Rates by Age<sup>1</sup>**

	Percent of U.S. Population Enrolled in College											
	Under 18		18 to 24		25 to 34 <sup>2</sup>		25 to 49 <sup>2</sup>		50 to 64		65 and Older	
	2015	2019	2015	2019	2015	2019	2015	2019	2015	2019	2015	2019
50 states and D.C.	1.4	2.0	37.4	38.8	5.8	5.2	0.9	0.8	4.0	3.6	0.1	0.1
SREB States as a percent of U.S. <sup>3</sup>	1.4	2.0	34.8	36.7	5.3	4.7	0.8	0.7	3.6	3.2	0.1	*
	99.0	102.9	92.8	94.6	90.6	89.5	88.1	87.2	90.9	89.5	75.2	68.4
Alabama	0.9	2.0	39.8	41.5	5.1	4.5	0.7	0.5	3.4	3.0	*	*
Arkansas	2.5	2.5	35.6	35.8	4.7	3.9	0.7	0.5	3.2	2.6	0.2	0.2
Delaware	0.9	1.3	42.2	45.4	6.5	6.1	0.9	0.9	4.3	4.0	*	*
Florida	1.1	1.6	34.9	36.6	5.9	5.0	0.8	0.6	3.9	3.3	*	*
Georgia	0.8	1.6	32.2	34.9	4.5	4.2	0.7	0.6	3.2	2.9	0.1	0.1
Kentucky	1.9	3.0	35.2	35.3	5.4	5.9	0.9	0.8	3.6	3.9	0.1	0.1
Louisiana	2.0	1.9	32.8	36.7	4.3	4.4	0.5	0.5	2.9	2.9	*	*
Maryland	0.9	1.0	35.7	38.3	6.9	6.6	1.0	0.9	4.7	4.4	0.2	0.2
Mississippi	1.1	1.8	38.2	41.1	4.6	3.9	0.7	0.5	3.1	2.6	*	*
North Carolina	1.4	2.6	34.5	36.9	5.1	4.4	0.8	0.6	3.5	3.0	*	*
Oklahoma	0.7	1.0	34.2	33.9	5.2	4.2	0.7	0.6	3.5	2.9	*	*
South Carolina	1.2	1.4	34.9	37.5	4.1	3.3	0.6	0.5	2.7	2.2	*	*
Tennessee	0.9	1.4	33.3	34.2	4.3	3.9	0.6	0.5	2.9	2.6	*	*
Texas	1.8	2.6	33.3	35.5	5.0	4.4	0.7	0.6	3.6	3.2	*	*
Virginia	1.9	2.4	38.4	41.0	6.7	6.3	1.4	1.3	4.7	4.4	0.3	0.2
West Virginia	1.5	2.4	38.3	38.0	4.5	4.0	0.8	0.8	3.0	2.7	*	0.1
West as a percent of U.S. <sup>3</sup>	1.3	2.0	37.7	39.7	6.7	6.0	1.3	1.1	4.8	4.3	0.2	0.2
	92.3	100.3	100.6	102.3	115.9	115.7	137.8	139.1	120.4	120.6	182.9	186.6
Alaska	0.6	0.8	18.0	17.2	5.4	4.1	1.3	0.9	3.9	2.9	0.3	0.2
Arizona	1.9	2.2	38.6	38.7	13.7	11.2	2.8	2.2	9.8	8.0	0.4	0.4
California	0.8	1.5	41.5	44.6	6.4	6.0	1.2	1.0	4.6	4.3	0.2	0.2
Colorado	2.5	2.9	30.6	34.9	5.5	6.0	0.9	1.1	3.9	4.4	0.2	0.1
Hawaii	1.1	1.8	29.0	33.2	5.0	4.3	0.8	0.6	3.5	2.9	*	*
Idaho	2.7	4.5	40.1	38.9	7.9	5.9	1.7	1.3	5.6	4.3	0.3	0.2
Montana	0.8	1.2	32.5	32.3	4.7	3.9	0.7	0.5	3.0	2.6	0.1	0.1
Nevada	0.6	1.2	26.3	28.2	4.2	3.7	0.7	0.5	2.9	2.5	*	*
New Mexico	2.6	3.3	33.3	31.6	7.5	6.0	1.6	1.2	5.2	4.2	0.5	0.5
Oregon	1.1	1.7	37.1	35.6	6.5	5.2	1.0	0.7	4.4	3.6	0.2	0.2
Utah	2.8	4.2	36.8	38.3	6.7	5.8	0.9	0.8	5.0	4.3	0.2	0.2
Washington	1.7	1.9	30.8	32.4	4.8	4.2	0.8	0.7	3.4	3.0	0.3	0.3
Wyoming	2.8	3.3	33.7	35.9	5.3	4.6	1.0	0.8	3.6	3.2	0.2	0.3
Midwest as a percent of U.S. <sup>3</sup>	1.8	2.3	39.0	38.3	6.0	5.1	0.9	0.7	4.0	3.4	0.1	0.1
	128.5	115.4	104.0	98.7	104.1	97.2	98.7	91.9	101.4	95.1	90.0	82.3
Illinois	1.0	1.3	36.7	36.5	6.3	5.6	1.2	1.0	4.4	3.9	0.2	0.2
Indiana	2.4	2.0	39.0	38.6	5.6	5.9	0.8	0.8	3.7	4.0	*	*
Iowa	4.2	4.6	46.7	43.5	9.1	4.7	1.2	0.5	5.9	3.1	*	*
Kansas	2.7	3.3	40.7	42.8	6.4	5.6	1.0	0.8	4.3	3.8	0.3	0.2
Michigan	1.3	1.6	38.6	36.8	5.6	4.3	0.7	0.5	3.6	2.8	0.1	*
Minnesota	2.6	3.2	38.0	36.5	5.9	4.6	0.8	0.6	3.9	3.1	0.1	0.1
Missouri	2.3	2.8	39.5	37.3	6.9	5.5	1.0	0.7	4.6	3.7	*	*
Nebraska	1.8	2.5	41.1	42.2	7.5	6.7	1.1	0.9	5.0	4.6	*	*
North Dakota	1.7	2.1	38.4	43.8	5.5	5.2	0.7	0.7	3.7	3.6	*	*
Ohio	1.6	2.3	38.4	38.8	5.1	4.6	0.8	0.7	3.4	3.1	*	*
South Dakota	1.2	2.1	41.4	41.7	5.6	4.7	0.8	0.6	3.7	3.1	*	*
Wisconsin	1.5	2.5	39.2	38.7	5.6	4.5	0.8	0.6	3.6	3.0	*	*
Northeast as a percent of U.S. <sup>3</sup>	1.1	1.4	40.8	42.4	5.3	5.3	0.7	0.6	3.5	3.5	*	*
	77.1	72.7	108.8	109.1	90.8	101.0	77.0	84.4	87.8	97.1	58.3	65.2
Connecticut	0.8	0.9	36.3	36.7	5.1	5.0	0.7	0.6	3.3	3.2	0.2	0.2
Maine	1.7	3.2	38.0	40.1	5.5	4.6	0.9	0.7	3.5	2.9	*	*
Massachusetts	0.5	0.7	45.6	45.8	7.2	6.7	1.0	0.8	4.8	4.5	0.1	0.1
New Hampshire	1.0	1.2	43.8	51.2	14.2	22.6	2.1	2.9	8.9	14.1	0.1	0.2
New Jersey	0.4	0.7	34.6	36.0	4.2	4.1	0.6	0.5	2.8	2.7	*	0.1
New York	2.0	2.3	41.1	44.3	4.9	4.8	0.6	0.5	3.3	3.2	*	*
Pennsylvania	0.6	1.0	41.3	41.3	4.6	4.5	0.6	0.5	3.0	2.9	*	*
Rhode Island	0.7	1.0	53.9	55.3	5.0	4.5	0.6	0.5	3.3	2.9	*	*
Vermont	1.1	1.4	43.8	42.7	6.1	5.5	0.9	0.8	3.8	3.5	0.2	0.2
District of Columbia	0.6	0.4	59.7	72.0	14.2	13.8	3.1	3.2	11.2	11.1	0.5	0.5

\*\*\* indicates less than 0.1 percent.

<sup>1</sup> Includes students enrolled full time or part time in degree-granting institutions eligible for federal Title IV student financial aid in the 50 states and 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.

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

<sup>3</sup> 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](http://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](http://www.census.gov).

**Table 30**  
**Enrollment of Women<sup>1</sup>**

	Fall 2019	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	
		2009 to 2014 to		2014	2019	2014	2019	2014	2019	2014	2019	2014	2019
		2014	2019										
50 states and D.C.	10,993,757	-4.8	-1.6	72.4	74.2	56.4	57.3	40.1	36.7	56.2	56.8	58.0	59.8
SREB states as a percent of U.S.	3,955,648 36.0	0.2	1.0	79.2	81.2	57.5	58.4	42.2	39.2	57.5	58.3	57.9	59.4
Alabama	166,238	-4.2	-4.4	82.1	89.8	57.0	58.9	31.4	28.9	56.3	57.8	60.8	64.8
Arkansas	93,367	-1.6	-5.4	89.9	89.9	58.2	59.2	34.8	30.9	57.9	58.7	60.8	62.6
Delaware	37,082	9.2	3.0	66.9	68.8	59.6	61.8	24.1	24.2	60.2	61.5	57.2	63.3
Florida	625,057	2.1	-2.8	71.1	74.3	58.1	58.9	49.3	46.7	58.2	58.8	57.9	60.0
Georgia	323,564	-4.3	6.0	78.6	79.7	58.8	59.1	34.9	29.1	58.9	59.8	57.7	54.8
Kentucky	150,587	-7.0	0.2	79.7	76.6	57.2	57.0	37.0	30.8	56.9	58.2	59.9	52.0
Louisiana	148,610	-2.8	2.0	84.5	86.4	59.3	61.0	32.4	29.2	59.0	60.7	60.8	62.7
Maryland	199,439	-1.6	-3.1	82.7	82.1	56.3	56.2	39.6	34.5	56.0	55.5	57.7	59.1
Mississippi	101,191	-3.4	-1.7	88.2	88.0	60.3	60.6	45.2	43.7	60.1	60.2	62.0	63.9
North Carolina	336,992	-0.8	0.9	79.8	81.5	58.6	59.3	45.4	41.5	58.9	59.4	56.5	58.8
Oklahoma	111,576	-5.4	-7.7	85.3	87.9	56.1	57.9	38.5	35.6	56.3	57.9	54.7	57.7
South Carolina	143,387	1.6	-4.4	80.0	81.0	58.9	59.4	42.6	36.0	58.8	59.1	59.6	61.2
Tennessee	191,315	-6.3	1.8	67.8	69.0	57.5	59.2	31.7	30.4	57.2	58.7	59.7	62.2
Texas	954,851	7.1	8.9	86.2	89.2	56.4	57.6	50.6	49.8	56.5	57.4	55.7	59.2
Virginia	319,694	4.8	-2.9	67.4	67.2	57.0	57.4	35.5	30.1	56.6	56.7	58.7	60.4
West Virginia	52,698	-24.7	-4.7	87.9	88.9	55.6	57.1	31.6	27.4	55.0	56.9	59.2	58.4
West as a percent of U.S.	2,807,648 25.5	-7.1	0.0	75.8	79.3	55.5	56.5	48.4	45.9	55.1	55.9	58.6	60.9
Alaska	14,326	3.8	-29.9	84.4	94.8	59.5	61.3	15.3	3.6	59.1	61.1	63.7	64.0
Arizona	365,820	-24.4	-7.5	48.6	58.2	60.7	61.3	31.1	30.6	59.9	60.0	65.1	67.7
California	1,474,301	-2.7	0.3	79.0	83.2	54.7	55.4	57.4	55.5	54.4	54.9	56.9	59.3
Colorado	199,315	-13.1	14.6	79.6	73.9	54.6	56.6	35.8	28.6	53.8	55.8	58.7	61.0
Hawaii	36,924	-2.1	-13.2	77.1	81.8	57.9	61.1	45.6	44.3	57.6	61.0	60.1	62.0
Idaho	70,335	38.5	5.1	63.4	64.5	56.3	57.7	24.7	21.9	56.4	57.6	53.7	58.0
Montana	26,336	0.0	-5.2	88.6	91.4	53.5	54.8	21.8	20.8	53.1	53.9	56.7	61.3
Nevada	69,798	-4.7	4.0	91.4	90.9	56.3	58.3	52.1	47.4	56.4	58.2	55.7	59.3
New Mexico	72,407	-4.2	-13.0	94.8	96.5	56.9	59.4	58.0	57.1	56.6	59.2	59.8	61.4
Oregon	125,315	-1.0	-6.7	80.0	81.9	54.8	55.7	42.1	38.9	53.8	54.6	60.8	62.4
Utah	131,361	-11.6	21.5	77.5	75.7	49.9	53.6	27.3	17.5	50.1	53.9	47.5	50.5
Washington	203,902	-6.1	1.7	84.3	85.8	54.9	56.2	52.9	51.8	54.5	55.8	57.9	59.6
Wyoming	17,508	-6.1	-5.1	99.5	99.9	52.0	54.1	63.9	63.8	52.0	54.2	51.7	52.9
Midwest as a percent of U.S.	2,256,936 20.5	-9.8	-8.7	71.3	74.4	56.0	56.5	37.4	33.6	55.7	55.9	57.4	59.6
Illinois	415,217	-10.5	-9.3	63.1	60.0	56.3	57.8	43.4	38.2	55.9	56.9	58.1	61.1
Indiana	239,116	-1.4	-1.4	74.1	78.1	55.6	56.6	29.6	21.7	55.9	56.1	53.5	59.3
Iowa	117,770	-24.2	-27.6	54.1	74.2	57.6	54.0	33.8	42.6	56.9	53.7	61.8	56.4
Kansas	111,180	-0.2	-4.8	85.0	88.3	54.7	55.3	43.4	39.6	54.2	54.3	58.6	61.4
Michigan	290,748	-11.6	-15.1	82.2	86.5	55.3	55.3	40.4	34.6	55.4	55.2	54.5	56.1
Minnesota	182,009	-25.3	-6.6	72.6	74.5	56.2	57.5	39.8	35.7	55.7	56.9	59.5	61.5
Missouri	209,520	-3.8	-11.9	59.7	62.5	56.7	57.8	29.3	24.8	56.8	57.6	56.2	58.5
Nebraska	76,432	-2.3	1.0	73.3	71.0	55.7	56.4	31.3	29.0	54.8	55.1	59.6	62.0
North Dakota	27,327	-4.4	-0.2	86.7	84.9	50.7	52.2	24.8	21.5	49.4	50.8	58.7	60.2
Ohio	372,427	-5.9	-2.6	74.1	77.6	56.2	56.7	40.3	38.3	55.9	56.2	58.0	60.0
South Dakota	28,553	-2.0	-5.2	79.4	82.2	55.8	55.0	19.1	16.8	55.7	54.9	56.7	55.5
Wisconsin	186,637	-5.2	-7.1	77.4	79.9	56.0	56.2	35.9	32.4	55.5	55.6	59.3	60.6
Northeast as a percent of U.S.	1,912,802 17.4	-2.6	-0.8	56.9	54.3	56.1	57.0	28.1	22.9	55.6	56.3	58.3	59.8
Connecticut	112,214	2.9	-1.6	58.8	54.5	57.0	58.4	34.0	23.8	56.7	57.9	58.5	60.5
Maine	42,156	2.8	-0.6	65.1	65.7	58.7	58.8	28.6	24.4	57.0	57.2	69.6	69.5
Massachusetts	280,738	1.5	-2.6	44.4	40.9	56.5	57.0	22.7	17.8	56.3	56.5	57.2	58.3
New Hampshire	105,233	45.5	68.8	38.7	20.1	58.3	62.1	15.2	6.2	57.9	61.7	59.7	63.9
New Jersey	225,763	-1.8	-4.9	80.8	79.5	54.4	54.6	40.7	36.0	54.3	54.4	55.4	55.8
New York	685,251	-5.1	-2.8	56.4	55.4	56.2	56.8	28.4	24.6	55.5	55.9	59.3	60.7
Pennsylvania	394,380	-8.2	-3.2	53.9	54.8	55.8	56.9	25.4	20.9	55.4	56.2	57.8	59.7
Rhode Island	44,478	-0.8	-5.5	54.0	53.6	56.5	56.8	22.0	19.4	56.3	56.4	58.5	59.4
Vermont	22,589	-5.1	-3.0	63.6	67.7	53.0	54.8	23.8	15.7	51.8	53.7	59.8	61.6
District of Columbia	60,723	-37.0	13.7	6.0	4.4	59.3	61.4	0.6	0.5	61.0	63.7	57.4	58.8

PARTICIPATION

<sup>1</sup> Table shows enrollments in all 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 Statistics fall enrollment surveys — [www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds).

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

	Fall 2019	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	
		2009 to 2014	2014 to 2019	2014	2019	2014	2019	2014	2019	2014	2019	2014	2019
50 states and D.C.	8,194,969	-2.2	-5.1	75.4	76.9	43.6	42.7	38.9	36.0	43.8	43.2	42.0	40.2
SREB states as a percent of U.S.	2,814,342 34.3	1.2	-2.6	80.5	82.5	42.5	41.6	38.9	36.5	42.5	41.7	42.1	40.6
Alabama	115,925	-0.2	-11.6	79.4	91.0	43.0	41.1	27.8	28.8	43.7	42.2	39.2	35.2
Arkansas	64,421	2.5	-9.1	88.5	88.7	41.8	40.8	30.1	27.5	42.1	41.3	39.2	37.4
Delaware	22,901	9.5	-6.0	69.5	73.0	40.4	38.2	22.3	21.1	39.8	38.5	42.8	36.7
Florida	435,592	1.5	-5.9	72.9	75.6	41.9	41.1	44.9	41.5	41.8	41.2	42.1	40.0
Georgia	223,996	-0.2	4.6	81.2	83.4	41.2	40.9	30.2	25.5	41.1	40.2	42.3	45.2
Kentucky	113,683	-5.7	1.3	83.2	74.1	42.8	43.0	35.4	30.1	43.1	41.8	40.1	48.0
Louisiana	95,140	-2.4	-5.0	87.7	88.9	40.7	39.0	31.8	27.9	41.0	39.3	39.2	37.3
Maryland	155,474	5.9	-2.7	84.5	84.3	43.7	43.8	35.1	29.6	44.0	44.5	42.3	40.9
Mississippi	65,778	1.3	-3.0	90.4	90.1	39.7	39.4	42.3	41.6	39.9	39.8	38.0	36.1
North Carolina	231,446	0.6	-2.0	79.9	81.4	41.4	40.7	41.1	38.2	41.1	40.6	43.5	41.2
Oklahoma	81,080	-8.4	-14.2	83.9	86.1	43.9	42.1	34.5	30.0	43.7	42.1	45.3	42.3
South Carolina	98,185	5.6	-6.1	82.0	83.2	41.1	40.6	38.2	33.0	41.2	40.9	40.4	38.8
Tennessee	131,613	-4.7	-5.1	69.6	71.7	42.5	40.8	29.7	28.3	42.8	41.3	40.3	37.8
Texas	702,137	6.8	3.5	86.8	89.5	43.6	42.4	48.0	48.2	43.5	42.6	44.3	40.8
Virginia	237,369	7.0	-4.6	70.6	71.4	43.0	42.6	34.3	30.0	43.4	43.3	41.3	39.6
West Virginia	39,602	-37.5	-10.5	88.8	88.3	44.4	42.9	23.7	20.4	45.0	43.1	40.8	41.6
West as a percent of U.S.	2,162,230 26.4	-3.9	-4.1	81.1	84.1	44.5	43.5	50.2	47.9	44.9	44.1	41.4	39.1
Alaska	9,027	8.9	-35.1	90.9	96.9	40.5	38.7	13.5	1.9	40.9	38.9	36.3	36.0
Arizona	230,635	-17.1	-10.0	63.6	71.5	39.3	38.7	37.8	35.0	40.1	40.0	34.9	32.3
California	1,186,340	-1.8	-2.5	82.7	86.0	45.3	44.6	59.7	58.0	45.6	45.1	43.1	40.7
Colorado	152,743	-6.0	5.4	83.1	80.9	45.4	43.4	32.9	28.3	46.2	44.2	41.3	39.0
Hawaii	23,510	-1.2	-24.1	78.3	84.0	42.1	38.9	45.4	43.9	42.4	39.0	39.9	38.0
Idaho	51,629	39.5	-0.8	66.1	64.8	43.7	42.3	20.1	19.0	43.6	42.4	46.3	42.0
Montana	21,730	0.3	-10.1	91.3	93.6	46.5	45.2	16.3	16.7	46.9	46.1	43.3	38.7
Nevada	49,973	-7.8	-4.0	92.0	94.2	43.7	41.7	50.8	47.4	43.6	41.8	44.3	40.7
New Mexico	49,409	-4.4	-21.6	96.0	97.7	43.1	40.6	55.7	54.1	43.4	40.8	40.2	38.6
Oregon	99,686	1.2	-9.9	85.5	87.5	45.2	44.3	42.4	40.8	46.2	45.4	39.2	37.6
Utah	113,566	-9.6	4.7	77.4	79.2	50.1	46.4	22.9	15.7	49.9	46.1	52.5	49.5
Washington	159,117	-3.4	-3.4	87.2	88.4	45.1	43.8	52.0	51.3	45.5	44.2	42.1	40.4
Wyoming	14,865	-2.7	-12.6	93.8	98.4	48.0	45.9	63.8	60.2	48.0	45.8	48.3	47.1
Midwest as a percent of U.S.	1,736,175 21.2	-6.1	-10.6	75.5	77.5	44.0	43.5	35.9	33.0	44.3	44.1	42.6	40.4
Illinois	303,287	-9.5	-14.6	67.7	67.1	43.7	42.2	43.2	39.5	44.1	43.1	41.9	38.9
Indiana	183,408	-1.1	-5.4	76.7	79.6	44.4	43.4	27.2	22.3	44.1	43.9	46.5	40.7
Iowa	100,222	-13.2	-16.3	68.3	76.3	42.4	46.0	38.5	39.1	43.1	46.3	38.2	43.6
Kansas	90,018	3.0	-6.8	86.8	87.9	45.3	44.7	41.2	39.4	45.8	45.7	41.4	38.6
Michigan	234,743	-8.1	-15.3	84.2	86.6	44.7	44.7	37.4	32.8	44.6	44.8	45.5	43.9
Minnesota	134,441	-16.4	-11.4	77.9	78.9	43.8	42.5	40.1	37.4	44.3	43.1	40.5	38.5
Missouri	152,999	1.7	-15.7	61.1	62.2	43.3	42.2	27.1	22.5	43.2	42.4	43.8	41.5
Nebraska	59,077	-3.5	-1.8	76.9	76.5	44.3	43.6	31.4	30.9	45.2	44.9	40.4	38.0
North Dakota	25,027	1.4	-6.1	92.1	89.5	49.3	47.8	24.3	22.4	50.6	49.2	41.3	39.8
Ohio	284,018	-4.4	-4.7	76.2	78.5	43.8	43.3	35.2	34.4	44.1	43.8	42.0	40.0
South Dakota	23,388	3.5	-1.9	84.8	85.5	44.2	45.0	19.3	17.7	44.3	45.1	43.3	44.5
Wisconsin	145,547	-3.1	-7.9	83.1	85.6	44.0	43.8	35.7	33.8	44.5	44.4	40.7	39.4
Northeast as a percent of U.S.	1,444,036 17.6	0.0	-4.4	58.4	56.7	43.9	43.0	26.8	21.9	44.4	43.7	41.7	40.2
Connecticut	79,861	3.8	-7.1	62.0	60.0	43.0	41.6	30.2	23.2	43.3	42.1	41.5	39.5
Maine	29,502	2.9	-1.1	71.2	69.8	41.3	41.2	30.7	25.9	43.0	42.8	30.4	30.5
Massachusetts	211,759	2.8	-4.6	44.3	41.6	43.5	43.0	19.9	15.2	43.7	43.5	42.8	41.7
New Hampshire	64,105	42.0	43.6	42.3	25.1	41.7	37.9	16.1	7.4	42.1	38.3	40.3	36.1
New Jersey	187,412	1.5	-5.7	80.3	78.8	45.6	45.4	37.6	32.9	45.7	45.6	44.6	44.2
New York	520,292	-0.7	-5.4	58.4	57.5	43.8	43.2	29.2	24.6	44.5	44.1	40.7	39.3
Pennsylvania	298,661	-6.0	-7.4	56.5	58.0	44.2	43.1	22.7	18.8	44.6	43.8	42.2	40.3
Rhode Island	33,847	-3.2	-6.5	48.0	47.1	43.5	43.2	19.8	18.1	43.7	43.6	41.5	40.6
Vermont	18,597	1.3	-10.1	52.3	52.9	47.0	45.2	17.6	8.3	48.2	46.3	40.2	38.4
District of Columbia	38,186	-29.7	4.2	5.3	4.7	40.7	38.6	0.5	0.3	39.0	36.3	42.6	41.2

<sup>1</sup> Table shows enrollments in all 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 Statistics fall enrollment surveys — [www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds).

Table 32

Enrollment of Black Students<sup>1</sup>

	Fall 2019	Percent Change 2014 to 2019	Percent of Total Enrollment in Higher Education <sup>2</sup>		Percent in Two-Year Colleges <sup>2</sup>		Percent of Undergraduate Enrollment <sup>2</sup>		Percent of Graduate and Professional Enrollment <sup>2</sup>		Percent Black Women		Percent in Predominantly Black Colleges <sup>2,3</sup>		Percent in Historically Black Colleges <sup>2,3</sup>	
			2014	2019	2014	2019	2014	2019	2014	2019	2014	2019	2014	2019	2014	2019
50 states and D.C.	2,252,826	-10.9	14.2	13.0	45.7	40.4	14.3	13.0	13.3	12.7	62.7	63.6	18.6	16.4	8.8	9.4
SREB states as a percent of U.S.	1,231,341 54.7	-9.5	21.5	19.6	45.9	41.3	21.8	19.9	19.2	18.0	63.8	64.9	26.7	25.2	15.0	15.8
Alabama	68,838	-17.3	28.9	25.9	32.9	31.6	29.3	26.4	27.0	23.0	63.9	65.8	37.6	38.8	32.2	35.7
Arkansas	24,027	-17.5	17.9	15.9	44.4	38.5	18.5	16.3	12.7	13.1	62.8	64.3	21.2	23.6	13.9	15.6
Delaware	12,133	-0.1	23.2	22.6	28.2	28.0	23.0	22.6	24.7	22.3	64.3	66.8	25.6	27.8	24.0	26.1
Florida	175,329	-12.4	19.9	18.1	50.2	51.7	20.0	18.3	18.5	16.4	64.6	65.7	15.5	15.2	7.2	7.2
Georgia	160,672	-2.8	34.2	31.5	42.5	36.1	34.9	32.7	28.3	23.4	65.4	66.2	37.5	29.9	11.0	11.4
Kentucky	57,937	-13.7	9.9	9.1	42.0	32.7	10.1	9.1	8.4	9.2	58.8	60.0	5.2	6.2	4.1	6.2
Louisiana	71,677	-1.7	31.9	31.7	46.2	40.0	32.9	32.6	23.8	25.7	66.7	68.7	32.6	30.7	24.0	27.3
Maryland	93,798	-5.9	29.9	29.5	44.0	37.6	30.8	30.6	25.2	24.5	61.4	61.8	36.1	32.7	16.5	15.9
Mississippi	57,937	-9.8	38.9	36.0	47.3	47.3	39.2	36.2	36.8	34.9	65.9	66.3	46.3	47.2	27.5	25.1
North Carolina	118,703	-11.1	25.2	22.5	48.6	40.6	26.0	23.2	18.5	18.1	64.7	65.9	33.2	34.4	21.1	24.1
Oklahoma	14,877	-24.2	9.9	8.3	41.9	35.8	10.0	8.3	9.3	8.5	58.3	58.0	10.0	10.3	10.0	10.3
South Carolina	54,184	-19.1	27.7	23.6	51.7	43.5	28.5	24.5	19.0	16.3	65.7	66.1	33.4	26.2	16.3	15.5
Tennessee	57,099	-7.2	20.0	18.6	33.2	28.7	20.3	18.8	17.9	17.9	63.8	65.3	35.9	34.6	15.1	16.3
Texas	195,844	-4.6	14.1	12.6	55.5	52.0	14.2	12.5	13.3	13.0	62.2	63.1	11.8	11.0	9.2	9.8
Virginia	100,018	-14.1	22.3	19.9	41.4	31.3	22.4	19.9	21.6	20.3	63.4	64.0	20.0	21.1	13.0	14.2
West Virginia	5,190	-15.2	6.6	6.1	29.9	20.5	6.9	6.1	4.5	5.7	43.6	46.0	NA	NA	7.1	8.5
West as a percent of U.S.	262,550 11.7	-15.4	6.9	5.9	51.7	47.6	6.6	5.6	9.2	8.7	60.6	60.8	1.8	0.1	NA	NA
Alaska	650	-37.6	3.6	3.2	25.0	6.3	3.7	3.3	2.0	2.0	59.8	60.6	NA	NA	NA	NA
Arizona	60,636	-10.3	12.6	11.4	21.8	16.8	11.1	9.7	21.4	20.2	70.6	70.8	NA	NA	NA	NA
California	138,559	-24.5	7.5	5.8	62.8	63.8	7.4	5.7	8.4	7.2	59.4	57.7	3.0	0.1	NA	NA
Colorado	21,657	44.6	5.2	6.9	45.5	29.9	5.2	6.9	5.2	6.6	54.3	61.6	NA	NA	NA	NA
Hawaii	1,005	-38.0	2.4	1.8	34.9	34.3	2.4	1.8	2.8	1.8	45.5	52.3	NA	NA	NA	NA
Idaho	1,357	11.9	1.2	1.2	27.0	26.1	1.2	1.2	1.8	2.1	44.4	48.0	NA	NA	NA	NA
Montana	409	-8.7	0.9	0.9	18.1	16.6	1.0	0.9	0.8	0.9	31.0	36.9	NA	NA	NA	NA
Nevada	8,803	-5.5	8.4	7.8	60.2	55.5	8.7	8.0	5.6	6.1	60.2	63.4	NA	NA	NA	NA
New Mexico	3,238	-23.1	3.1	2.9	49.8	48.7	3.0	2.7	4.7	4.2	48.3	47.8	NA	NA	NA	NA
Oregon	6,201	-17.3	3.5	3.1	43.3	38.0	3.1	2.8	6.4	5.1	54.6	53.6	NA	NA	NA	NA
Utah	4,580	16.1	2.1	2.0	54.3	18.9	2.1	2.0	1.7	2.0	53.8	60.0	NA	NA	NA	NA
Washington	15,080	2.7	4.7	4.9	62.8	60.3	4.7	4.9	4.2	4.5	50.3	55.6	0.7	NA	NA	NA
Wyoming	369,375	-16.5	1.4	1.3	73.1	65.6	1.4	1.3	0.9	1.1	40.1	34.7	NA	NA	NA	NA
Midwest as a percent of U.S.	369,629 16.4	-19.3	11.5	10.2	47.5	42.8	11.5	10.2	10.9	9.9	61.8	62.0	10.4	7.2	0.9	1.3
Illinois	82,655	-21.7	14.4	12.7	49.5	41.7	14.6	12.7	13.2	12.6	63.7	65.1	21.7	12.7	NA	NA
Indiana	41,986	-1.7	11.0	10.8	42.0	27.3	11.1	10.7	9.5	11.8	62.9	65.9	3.8	1.3	NA	NA
Iowa	11,493	-58.1	10.8	5.9	22.5	51.3	10.2	6.1	15.3	4.6	66.9	51.2	NA	NA	NA	NA
Kansas	12,545	-18.6	8.1	7.0	59.5	53.2	8.4	7.2	5.4	5.2	52.1	49.1	NA	NA	NA	NA
Michigan	56,006	-27.4	13.9	11.8	53.6	47.6	14.1	11.9	12.4	10.9	63.1	62.2	15.5	16.6	NA	NA
Minnesota	26,604	4.4	8.1	9.2	63.0	55.4	8.4	9.6	5.2	6.6	53.0	56.6	0.1	NA	NA	NA
Missouri	39,141	-24.8	13.6	11.8	33.8	27.8	13.1	11.5	16.1	12.7	61.9	62.5	6.7	4.8	4.4	6.2
Nebraska	6,605	-9.9	5.9	5.4	40.9	32.6	5.8	5.4	6.1	5.1	54.6	55.8	NA	NA	NA	NA
North Dakota	1,675	-3.3	3.5	3.5	32.9	29.0	3.6	3.5	3.1	3.3	29.6	40.8	NA	NA	NA	NA
Ohio	71,822	-10.3	13.0	12.0	52.0	49.9	13.4	12.3	9.8	10.0	62.2	62.5	7.7	6.2	2.5	3.3
South Dakota	1,681	-4.9	3.4	3.4	18.5	10.7	3.6	3.5	2.0	2.9	46.8	44.6	NA	NA	NA	NA
Wisconsin	17,416	-18.7	6.4	5.6	53.1	50.2	6.4	5.6	5.9	5.5	62.2	64.0	6.9	NA	NA	NA
Northeast as a percent of U.S.	367,029 16.3	-2.9	12.8	12.6	40.5	32.1	13.3	13.0	9.8	10.6	61.2	62.4	10.2	5.4	0.6	0.6
Connecticut	23,507	-0.8	13.5	13.6	46.5	33.9	14.4	14.5	8.3	9.4	61.7	63.0	0.0	NA	NA	NA
Maine	2,697	25.1	3.4	4.3	31.3	29.6	3.0	4.2	6.1	4.9	49.4	52.7	NA	NA	NA	NA
Massachusetts	39,864	-3.7	9.8	10.0	40.1	32.9	10.6	10.7	7.3	7.7	59.2	60.3	6.3	2.6	NA	NA
New Hampshire	19,707	356.7	6.1	13.2	10.7	1.0	5.6	12.8	8.6	15.3	59.9	70.7	NA	NA	NA	NA
New Jersey	52,761	-10.3	15.4	14.4	49.8	42.1	15.8	14.8	12.1	11.9	62.4	63.0	15.0	13.1	NA	NA
New York	151,628	-6.6	15.0	14.5	37.6	32.4	15.6	14.9	11.5	12.5	61.5	62.1	6.7	4.1	NA	NA
Pennsylvania	70,297	-10.9	12.1	11.4	40.7	32.6	12.6	11.8	9.7	9.5	61.5	62.2	20.8	7.8	3.0	3.4
Rhode Island	5,149	-3.7	7.4	7.6	31.2	26.5	7.7	7.7	5.4	6.5	55.8	58.4	NA	NA	NA	NA
Vermont	1,419	26.2	2.8	3.8	21.6	10.1	2.6	3.4	4.4	5.9	41.5	46.5	NA	NA	NA	NA
District of Columbia	22,277	0.3	30.2	27.4	1.5	1.4	34.5	30.4	24.6	23.6	68.9	70.8	66.7	50.4	52.8	41.8

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

<sup>1</sup> Table shows enrollments in all 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.

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

<sup>3</sup> Predominantly Black Institutions (PBIs) are those in which Black students account for more than 50 percent of total 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](http://www.nces.ed.gov/ipeds).

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

	Fall 2019	Percent Change 2014 to 2019	Percent Hispanic Women		Percent of Total Enrollment in Higher Education <sup>2</sup>		Percent in Two-Year Colleges <sup>2</sup>		Percent of Undergraduate Enrollment <sup>2</sup>		Percent of Graduate and Professional Enrollment <sup>2</sup>	
			2014	2019	2014	2019	2014	2019	2014	2019	2014	2019
50 states and D.C.	3,573,010	18.8	58.0	59.3	16.8	20.6	56.2	52.5	17.9	21.9	9.2	11.8
SREB states as a percent of U.S.	1,230,475 34.4	23.9	58.0	59.1	15.7	19.6	53.3	51.3	16.5	20.7	9.6	11.9
Alabama	11,108	25.9	53.7	58.4	3.1	4.2	30.1	36.8	3.1	4.3	2.8	3.3
Arkansas	11,441	26.3	58.0	58.2	5.6	7.6	37.7	37.6	5.8	8.1	3.2	4.0
Delaware	5,624	60.5	60.7	63.5	6.7	10.5	36.8	34.2	7.3	11.3	3.2	6.0
Florida	289,827	12.0	58.7	59.3	25.7	29.9	53.1	47.6	26.3	30.6	20.0	24.3
Georgia	47,671	55.0	57.7	59.2	6.4	9.3	31.7	31.8	6.5	9.8	5.1	6.3
Kentucky	10,383	45.9	58.1	58.5	2.9	4.5	39.2	37.8	2.9	4.6	2.4	3.7
Louisiana	13,644	26.6	58.9	59.6	4.7	6.0	33.4	26.4	4.8	6.0	4.0	6.0
Maryland	34,283	26.6	54.6	55.2	8.1	10.8	45.0	38.9	8.7	11.5	5.4	7.5
Mississippi	4,558	43.4	56.9	58.9	1.9	2.8	36.3	41.3	1.9	2.8	2.0	2.8
North Carolina	50,619	48.8	59.5	59.8	6.4	9.6	53.6	53.0	6.7	10.1	4.2	5.9
Oklahoma	19,566	31.0	56.9	59.3	7.5	10.9	41.6	38.7	7.8	11.4	5.0	7.7
South Carolina	13,321	39.4	58.1	58.6	3.9	5.8	46.1	43.7	4.0	6.0	3.0	4.6
Tennessee	17,326	53.0	58.1	58.0	3.7	5.7	30.9	35.1	3.8	5.9	2.8	3.9
Texas	648,610	23.8	57.9	59.4	36.0	41.6	57.9	58.2	37.6	43.5	21.3	24.7
Virginia	49,925	30.7	57.5	57.9	7.3	10.0	50.0	43.0	7.9	10.6	4.0	6.6
West Virginia	2,569	19.7	48.1	51.4	2.3	3.0	20.1	18.1	2.3	3.0	2.2	3.1
West as a percent of U.S.	1,510,220 42.3	15.3	57.6	59.0	29.1	33.9	64.9	61.5	30.6	35.7	14.5	18.7
Alaska	1,823	-36.9	67.6	62.3	9.9	8.8	38.0	1.9	10.2	9.1	5.7	6.2
Arizona	145,828	20.2	59.9	62.1	22.5	27.5	53.6	47.8	24.2	29.7	12.0	16.1
California	1,078,153	13.7	57.1	58.3	38.8	45.2	69.8	67.1	40.6	47.2	19.5	25.4
Colorado	63,177	32.6	59.1	59.9	16.6	20.1	44.1	39.7	17.9	21.7	8.9	10.9
Hawaii	7,481	2.3	62.1	65.2	10.9	13.6	49.6	50.5	11.3	14.0	7.3	9.2
Idaho	12,158	33.8	59.2	61.0	9.2	11.1	38.3	36.0	9.5	11.4	5.4	6.5
Montana	1,977	18.8	54.3	53.6	3.5	4.4	12.0	9.1	3.6	4.5	2.6	3.6
Nevada	34,139	29.6	58.8	61.0	23.8	30.3	57.0	53.4	25.2	31.9	10.2	15.3
New Mexico	57,174	-8.7	59.2	61.5	46.5	50.5	58.5	57.7	47.8	52.2	32.9	35.6
Oregon	30,613	27.4	57.7	59.3	11.2	15.4	52.0	47.1	11.9	16.4	6.7	9.0
Utah	26,969	40.6	54.8	57.4	10.0	11.9	35.0	26.3	10.4	12.2	5.6	7.8
Washington	47,858	32.3	57.6	59.9	11.5	15.4	57.0	57.5	12.0	16.1	6.9	9.3
Wyoming	2,870	8.6	52.0	55.3	8.0	9.8	71.7	75.1	8.3	10.2	4.1	4.4
Midwest as a percent of U.S.	351,851 9.8	20.7	57.2	58.5	7.3	9.7	48.8	44.3	7.6	10.1	5.1	7.0
Illinois	138,834	10.6	58.1	60.1	17.1	21.4	60.9	54.7	18.8	23.7	8.2	11.1
Indiana	32,138	37.8	56.9	57.7	6.0	8.3	30.7	21.0	6.1	8.5	4.7	7.0
Iowa	15,390	-7.4	57.6	56.1	6.6	8.0	36.8	48.0	6.7	8.3	5.5	5.5
Kansas	21,283	24.2	55.5	56.8	9.0	11.9	54.2	52.3	9.5	12.6	4.9	6.4
Michigan	29,558	22.5	56.2	56.4	4.4	6.2	40.3	34.9	4.3	6.2	4.4	6.4
Minnesota	18,584	31.0	57.4	58.7	4.5	6.4	52.8	47.8	4.7	6.7	3.0	4.5
Missouri	20,792	25.8	55.6	56.7	4.3	6.2	28.1	24.8	4.3	6.3	4.5	5.9
Nebraska	14,179	42.1	56.4	58.2	8.0	11.5	43.5	40.3	8.7	12.6	4.5	6.5
North Dakota	1,972	37.9	48.5	50.7	2.9	4.1	20.3	24.7	2.9	4.3	2.7	2.5
Ohio	30,971	42.6	56.7	58.8	3.5	5.2	37.6	42.1	3.5	5.2	3.4	4.8
South Dakota	1,893	34.4	52.2	54.6	2.7	3.8	19.2	13.4	2.9	3.9	1.7	3.2
Wisconsin	26,257	35.2	57.2	58.2	5.8	8.4	42.9	40.9	5.9	8.7	4.5	6.0
Northeast as a percent of U.S.	471,194 13.2	15.7	59.4	60.7	13.8	16.1	41.2	33.9	14.8	17.3	8.4	10.5
Connecticut	30,139	18.8	60.0	62.1	14.4	17.5	53.5	41.2	15.9	19.0	6.6	10.1
Maine	2,124	24.2	56.7	54.9	2.7	3.4	26.2	21.9	2.8	3.6	2.0	2.2
Massachusetts	55,491	14.8	60.7	62.2	11.5	13.9	39.2	30.9	12.7	15.2	7.3	9.7
New Hampshire	14,204	299.7	58.2	64.5	5.1	9.5	22.5	3.8	5.3	9.9	4.0	7.6
New Jersey	86,168	11.8	58.9	60.6	20.1	23.6	50.5	43.4	21.4	25.2	11.5	13.5
New York	217,580	10.3	59.5	60.2	18.2	20.8	38.6	33.1	19.4	22.2	11.9	13.8
Pennsylvania	53,067	23.8	58.7	60.4	6.6	8.6	35.8	30.8	7.0	9.1	4.3	6.3
Rhode Island	10,213	11.4	60.7	61.6	12.7	15.1	36.8	32.0	13.4	15.8	6.8	9.3
Vermont	2,208	19.2	49.1	50.9	4.7	5.9	15.0	6.6	4.7	5.8	4.7	6.1
District of Columbia	9,270	54.2	61.3	64.0	8.2	11.4	0.3	0.5	8.9	13.1	7.3	9.3

<sup>1</sup> Table shows enrollments in all 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.

<sup>2</sup> 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](http://www.nces.ed.gov/ipeds).



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

	Fall 2019	Percent Change 2014 to 2019	Percent Women		Percent of Total Enrollment in Higher Education <sup>2</sup>		Percent in Two-Year Colleges <sup>2</sup>		Percent of Undergraduate Enrollment <sup>2</sup>		Percent of Graduate Enrollment <sup>2</sup>	
			2014	2019	2014	2019	2014	2019	2014	2019	2014	2019
			2014	2019	2014	2019	2014	2019	2014	2019	2014	2019
50 states and D.C.	9,406,606	-9.5	55.8	56.6	58.2	54.2	36.5	32.3	57.1	52.9	66.4	62.6
SREB states as a percent of U.S.	3,225,824 34.3	-7.2	56.4	57.3	55.0	51.4	38.1	34.8	54.1	50.2	62.5	59.8
Alabama	170,701	-6.5	54.8	57.5	63.5	64.3	30.4	28.9	63.4	63.7	64.5	67.6
Arkansas	105,053	-9.0	58.0	58.9	71.0	69.5	31.2	28.3	70.1	68.6	78.6	76.0
Delaware	31,376	-5.2	60.3	62.1	63.3	58.4	24.0	21.7	62.8	57.4	66.2	63.9
Florida	425,815	-11.4	56.5	57.0	47.7	43.9	45.7	42.0	47.1	43.2	53.4	49.8
Georgia	250,357	0.1	56.3	57.1	51.7	49.1	31.1	26.0	50.9	47.9	57.9	57.4
Kentucky	185,029	-9.6	58.1	59.4	82.9	80.2	37.2	34.2	82.7	80.3	84.3	79.6
Louisiana	124,738	-5.7	56.6	58.3	57.8	55.1	25.1	22.3	56.8	54.2	65.6	60.7
Maryland	146,262	-13.4	54.8	54.5	50.6	46.0	36.6	31.7	49.3	44.4	57.4	53.7
Mississippi	91,443	-1.2	57.5	58.0	56.1	56.9	43.5	40.9	56.0	56.9	56.8	56.6
North Carolina	310,483	-4.5	56.8	57.7	61.3	59.0	42.7	40.0	60.4	58.0	69.0	66.4
Oklahoma	106,899	-15.4	56.8	58.0	63.7	59.6	35.8	31.6	63.0	58.8	69.6	65.5
South Carolina	147,698	-4.3	56.7	57.7	63.7	64.4	37.0	31.8	62.8	63.4	72.9	73.3
Tennessee	211,432	-3.2	56.7	58.5	70.9	69.0	32.3	31.0	70.6	68.7	73.1	70.9
Texas	557,200	-6.9	55.4	56.3	41.1	35.7	45.0	42.9	39.7	34.1	54.1	49.8
Virginia	288,189	-7.8	55.7	56.2	59.9	57.5	35.2	30.4	58.9	56.4	65.6	62.6
West Virginia	73,149	-9.1	57.7	59.5	87.2	85.7	30.1	26.9	87.1	85.9	87.4	84.4
West as a percent of U.S.	1,850,864 19.7	-10.6	54.7	55.7	45.9	41.6	44.4	39.4	44.5	40.2	59.2	53.8
Alaska	11,988	-33.2	58.0	59.2	61.3	58.2	12.2	1.4	60.2	56.9	75.7	71.4
Arizona	262,893	-6.5	58.8	60.1	52.3	49.6	35.0	31.0	51.8	49.0	55.4	52.7
California	651,984	-17.6	53.7	54.1	32.4	27.3	55.9	53.3	30.9	25.8	49.7	42.9
Colorado	197,198	-0.6	54.3	55.1	69.2	62.7	32.7	26.5	67.7	61.0	78.1	72.4
Hawaii	9,352	-27.4	56.0	61.8	19.1	16.9	31.8	29.4	17.5	15.6	33.2	28.5
Idaho	86,957	6.6	57.1	58.1	82.9	79.1	24.4	20.1	82.6	78.6	87.4	85.0
Montana	36,410	-7.9	54.0	54.7	83.0	81.0	15.7	15.8	82.8	81.3	84.3	78.7
Nevada	46,359	-15.2	55.0	56.0	49.5	41.2	49.7	45.8	47.9	39.6	65.3	56.0
New Mexico	35,559	-27.2	55.8	58.1	36.2	31.4	53.2	50.5	34.6	29.6	52.8	47.8
Oregon	131,782	-14.9	55.6	56.3	72.3	66.4	43.1	39.6	71.8	65.4	75.8	72.5
Utah	176,119	13.7	49.2	52.6	81.0	77.9	24.2	15.5	80.6	77.7	85.9	81.3
Washington	180,138	-12.4	55.5	56.6	65.6	58.1	51.3	49.1	64.8	57.2	72.9	66.6
Wyoming	24,125	-14.4	53.1	54.7	85.6	82.7	66.3	63.5	85.4	82.4	89.8	87.2
Midwest as a percent of U.S.	2,581,545 27.4	-12.6	56.1	56.7	73.9	70.9	36.1	32.5	73.7	70.6	75.4	72.8
Illinois	355,422	-17.9	55.6	57.4	59.1	54.7	42.3	37.9	57.6	52.8	67.0	62.8
Indiana	281,078	-6.8	55.9	56.6	77.4	72.6	27.9	22.6	77.2	72.6	78.7	72.4
Iowa	153,577	-21.6	57.4	55.4	77.4	79.4	39.4	40.7	78.0	79.0	72.9	82.1
Kansas	128,131	-11.0	56.0	56.3	75.2	71.5	41.4	38.6	74.3	70.4	82.7	79.8
Michigan	343,086	-16.6	55.1	55.4	74.3	72.2	38.3	33.2	74.5	72.4	73.2	71.1
Minnesota	209,214	-14.2	56.9	58.2	77.2	72.4	38.4	34.9	76.4	71.5	83.5	78.7
Missouri	245,202	-14.9	57.0	58.3	75.5	73.6	30.2	25.0	76.3	74.2	71.3	71.2
Nebraska	93,192	-6.7	56.5	57.1	80.0	75.5	31.3	29.1	79.6	74.4	82.2	80.8
North Dakota	39,919	-4.9	51.5	53.0	85.3	82.4	23.2	22.2	85.0	82.0	87.6	85.4
Ohio	449,715	-6.1	56.5	56.8	77.8	75.0	37.7	36.0	77.5	74.9	79.8	76.4
South Dakota	40,873	-5.6	56.2	55.4	84.2	82.8	15.6	14.9	83.5	82.3	89.6	86.5
Wisconsin	242,136	-11.1	55.9	56.1	80.8	77.6	34.9	31.9	80.6	77.3	82.9	79.8
Northeast as a percent of U.S.	1,709,081 18.2	-7.8	55.5	56.2	62.7	58.5	25.9	20.5	61.3	57.1	69.6	65.2
Connecticut	100,395	-10.7	56.9	57.7	63.9	58.2	29.1	19.7	61.7	56.1	75.6	68.3
Maine	53,187	-4.6	59.1	59.6	88.2	85.3	31.8	25.3	88.7	85.2	85.1	85.9
Massachusetts	248,142	-11.8	56.9	57.2	66.9	62.0	20.6	15.7	65.2	60.1	72.8	68.0
New Hampshire	106,047	81.7	58.1	61.4	83.0	71.1	22.6	8.2	83.7	71.2	79.5	70.3
New Jersey	175,795	-12.9	52.1	51.3	52.7	48.1	35.5	31.5	51.0	46.1	64.3	60.5
New York	519,696	-11.0	54.9	55.2	53.9	49.7	28.1	23.8	52.3	47.9	62.7	58.0
Pennsylvania	428,946	-9.6	55.7	56.9	73.0	69.4	22.0	18.4	72.6	68.9	75.1	71.7
Rhode Island	45,652	-10.8	56.2	56.2	71.2	67.4	20.3	17.3	70.3	66.6	78.9	73.5
Vermont	31,221	-8.3	53.8	55.8	85.9	83.0	22.0	13.3	86.1	83.4	84.5	81.2
District of Columbia	39,292	5.7	55.5	58.1	50.6	48.4	0.2	0.1	46.1	44.7	56.6	53.2

<sup>1</sup> Table shows enrollments in all 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.

<sup>2</sup> 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.edu.gov/ipeds](http://www.nces.edu.gov/ipeds).

**Table 35**  
**Enrollment in Four-Year Colleges and Universities<sup>1</sup>**

	Fall 2019	Percent Change		Percent in Public Colleges		Percent of Total Enrollment in Higher Education	
		2007 to 2014	2014 to 2019	2014	2019	2014	2019
50 states and D.C.	12,200,568	-3.9	1.9	61.9	63.6	37.4	40.4
SREB states as a percent of U.S.	4,191,332 34.4	2.5	4.1	71.3	73.2	42.2	45.3
Alabama	200,667	-1.1	-6.2	76.9	87.1	53.9	62.0
Arkansas	111,232	5.3	-2.3	86.0	86.4	57.8	60.9
Delaware	46,188	17.8	-0.1	58.5	61.9	44.9	47.6
Florida	588,175	1.3	1.3	57.5	61.3	30.2	34.0
Georgia	396,107	-1.8	13.8	74.2	76.0	49.8	55.0
Kentucky	183,600	-1.6	9.8	75.7	66.1	48.2	45.9
Louisiana	173,819	-2.9	4.1	83.5	84.6	56.7	60.3
Maryland	240,114	6.3	5.4	75.2	75.6	46.9	51.1
Mississippi	95,432	7.5	-0.1	82.8	80.9	46.3	46.3
North Carolina	340,131	1.0	5.9	69.1	70.6	38.9	42.2
Oklahoma	128,602	-5.0	-5.6	82.4	82.7	52.1	55.2
South Carolina	157,627	5.0	4.5	72.7	74.2	43.1	48.4
Tennessee	227,428	0.6	0.7	61.0	60.9	42.2	42.9
Texas	842,894	11.2	7.2	78.3	82.4	39.6	41.9
Virginia	389,554	9.3	3.7	56.6	57.5	36.8	40.2
West Virginia	69,762	-36.3	-2.5	89.7	87.4	64.5	66.1
West as a percent of U.S.	2,645,567 21.7	-6.2	2.9	64.0	68.2	32.5	36.3
Alaska	22,664	-7.1	-22.8	98.0	97.5	83.8	94.6
Arizona	403,943	-27.8	-6.5	35.5	48.4	23.5	32.8
California	1,153,343	7.7	3.3	63.2	67.7	26.3	29.3
Colorado	251,779	-14.5	20.6	78.5	71.8	51.4	51.3
Hawaii	33,742	-2.9	-15.7	65.2	70.9	35.5	39.6
Idaho	96,735	34.5	5.2	56.2	56.1	43.4	44.5
Montana	38,969	8.1	-7.1	91.5	91.7	73.9	74.4
Nevada	62,988	-8.0	8.9	89.9	91.7	43.6	48.2
New Mexico	53,698	-7.5	-14.6	93.5	95.2	40.2	42.0
Oregon	135,570	7.9	-4.3	73.1	75.2	42.2	45.3
Utah	204,178	-12.9	25.9	76.5	75.6	57.3	63.1
Washington	175,709	-21.7	1.4	73.5	76.0	34.9	36.8
Wyoming	12,249	1.7	-4.5	100.0	100.0	36.2	37.8
Midwest as a percent of U.S.	2,662,372 21.8	-10.8	-4.7	63.1	64.9	40.0	43.3
Illinois	439,748	-8.0	-4.6	41.9	41.2	23.8	25.2
Indiana	329,705	-1.7	5.7	69.9	73.6	50.0	57.4
Iowa	128,665	-27.2	-29.1	42.1	58.4	27.0	34.4
Kansas	121,723	-0.8	-1.0	82.2	82.2	47.4	49.8
Michigan	348,056	-11.7	-7.8	79.5	80.5	48.5	53.3
Minnesota	201,265	-31.9	-3.4	64.5	63.2	38.8	40.2
Missouri	276,010	-2.2	-8.1	51.0	52.0	36.6	39.6
Nebraska	95,055	2.6	2.0	66.2	62.4	45.4	43.7
North Dakota	40,870	-11.2	0.2	90.7	83.4	68.5	65.1
Ohio	415,823	-8.5	-1.4	67.7	68.1	41.9	43.1
South Dakota	42,983	-1.1	-1.4	83.7	80.3	67.6	66.4
Wisconsin	222,469	-10.4	-3.4	72.2	74.9	46.3	50.2
Northeast as a percent of U.S.	2,602,759 21.3	-0.9	4.5	45.1	44.3	32.7	34.3
Connecticut	146,927	1.0	8.6	44.8	43.5	30.3	33.3
Maine	53,704	-1.5	5.4	58.6	57.7	41.3	43.2
Massachusetts	410,322	3.4	2.4	31.1	30.2	24.4	25.1
New Hampshire	158,043	50.1	75.0	31.0	16.5	26.2	15.4
New Jersey	270,388	4.3	2.2	71.2	70.1	43.2	45.9
New York	909,204	-4.9	1.6	43.4	44.2	30.9	33.4
Pennsylvania	554,539	-5.1	0.2	47.3	48.8	35.8	39.1
Rhode Island	63,550	-1.8	-3.3	38.4	39.3	30.3	31.9
Vermont	36,082	-4.7	3.7	52.0	55.5	41.1	48.6
District of Columbia	98,538	-34.6	10.0	5.7	4.5	5.7	4.5

<sup>1</sup> Table shows 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 and online-only colleges and universities.

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



**Table 36**  
**Enrollment in Two-Year Colleges<sup>1</sup>**

	Fall 2019	Percent Change		Percent in Public Colleges		Percent Women		Percent of First-Time Freshmen		Percent of Undergraduate Enrollment	
		2009 to 2014	2014 to 2019	2014	2019	2014	2019	2014	2019	2014	2019
50 states and D.C.	6,988,158	-3.4	-10.8	97.5	96.0	57.1	57.7	45.5	41.5	46.0	42.9
SREB states as a percent of U.S.	2,578,658 36.9	-2.0	-7.1	96.4	95.6	59.5	60.1	48.3	44.2	46.9	44.3
Alabama	81,496	-5.7	-10.5	96.1	98.1	60.0	59.0	41.8	37.8	35.1	34.2
Arkansas	46,556	-9.2	-16.4	99.5	96.8	61.7	61.9	34.3	34.0	36.8	33.9
Delaware	13,795	-11.5	-2.3	100.0	99.0	61.5	65.0	29.8	30.9	29.2	28.0
Florida	472,474	2.4	-10.0	94.5	91.8	60.4	61.8	59.2	54.2	53.5	50.5
Georgia	151,453	-4.3	-11.6	96.3	94.9	62.2	62.3	39.1	31.7	37.9	32.5
Kentucky	80,670	-14.0	-15.4	97.9	97.1	58.3	57.5	34.8	34.0	41.7	37.9
Louisiana	69,931	-2.0	-11.5	95.3	94.2	59.7	62.0	39.3	32.0	36.7	33.6
Maryland	114,799	-5.5	-16.7	98.2	98.7	59.2	59.9	52.9	47.6	46.4	40.5
Mississippi	71,537	-11.1	-4.9	98.5	99.4	61.8	61.8	58.5	58.3	50.1	48.7
North Carolina	228,307	-1.8	-8.2	99.1	97.7	61.0	61.2	47.4	40.5	49.9	46.4
Oklahoma	64,054	-9.5	-19.0	95.6	96.2	58.8	62.1	45.8	41.0	41.7	38.3
South Carolina	83,945	0.8	-19.2	97.0	96.4	61.5	61.4	44.8	38.1	45.4	39.3
Tennessee	95,500	-17.0	-5.2	90.9	92.0	59.1	60.9	38.3	38.8	36.0	35.0
Texas	814,094	3.0	5.8	96.4	96.5	57.7	58.4	56.8	54.3	56.2	55.6
Virginia	167,509	-0.3	-17.2	96.7	95.8	57.8	57.5	41.0	34.9	42.0	37.3
West Virginia	22,538	-12.3	-19.3	98.6	92.4	62.5	64.1	30.6	25.0	32.6	28.4
West as a percent of U.S.	2,324,311 33.3	-5.1	-6.7	97.6	96.5	54.6	55.4	54.9	51.5	55.3	53.0
Alaska	689	481.8	-86.2	89.0	33.8	62.5	75.2	32.4	11.9	15.7	3.2
Arizona	192,512	-5.9	-12.4	98.6	94.5	55.9	58.1	44.6	38.5	39.8	39.0
California	1,507,298	-8.3	-4.0	97.4	97.3	53.7	54.3	64.3	61.8	64.9	63.4
Colorado	100,279	0.1	-8.9	97.3	90.0	56.6	56.9	37.3	32.0	41.1	33.9
Hawaii	26,692	-0.3	-20.2	100.0	97.7	58.0	61.3	58.7	52.7	51.4	49.6
Idaho	25,229	56.4	-6.7	100.0	97.2	61.2	61.0	27.9	24.0	24.4	22.3
Montana	9,097	-23.6	-8.9	100.0	95.4	60.7	60.1	18.6	18.8	21.2	21.5
Nevada	56,783	-4.3	-7.5	96.9	93.0	56.9	58.3	51.6	51.3	56.9	52.7
New Mexico	68,118	-1.7	-18.3	99.3	98.3	57.9	60.7	59.9	60.6	63.1	62.7
Oregon	89,431	-9.1	-13.5	97.6	98.3	54.6	54.5	43.4	49.1	49.0	46.3
Utah	40,749	-3.0	-25.1	99.8	85.6	54.3	56.4	29.7	18.3	27.4	18.0
Washington	187,310	17.8	-2.4	97.0	97.3	55.3	56.4	42.2	44.6	58.3	57.5
Wyoming	20,124	-7.7	-11.1	95.2	98.7	52.1	55.5	66.5	66.4	69.1	67.2
Midwest as a percent of U.S.	1,330,739 19.0	-3.3	-17.9	98.6	97.4	57.0	57.0	40.0	36.6	43.0	39.7
Illinois	278,756	-12.6	-20.8	98.9	97.3	56.4	57.0	45.8	44.8	52.9	49.3
Indiana	92,819	-0.2	-25.4	98.2	96.9	57.7	55.9	29.1	23.3	32.7	26.3
Iowa	89,327	-2.3	-11.7	99.7	99.4	54.4	56.1	39.4	41.4	41.5	47.1
Kansas	79,475	4.2	-12.2	96.6	97.0	56.0	55.3	50.9	48.5	48.5	45.6
Michigan	177,435	-7.4	-26.7	99.5	98.4	57.1	56.7	43.6	38.7	45.2	39.7
Minnesota	115,185	1.3	-16.8	99.3	99.4	56.1	56.4	42.3	38.3	46.1	42.4
Missouri	86,509	0.4	-27.2	96.2	95.5	58.6	60.1	42.7	38.7	34.8	30.1
Nebraska	40,454	-12.9	-5.0	99.7	99.4	55.7	54.8	33.9	30.8	38.4	36.7
North Dakota	11,484	47.5	-13.4	100.0	100.0	51.2	51.2	31.1	28.6	28.4	25.8
Ohio	240,622	0.6	-7.0	97.5	95.1	59.5	59.3	38.5	36.5	43.9	42.2
South Dakota	8,958	7.2	-13.6	100.0	100.0	55.6	53.7	25.5	24.6	21.9	19.8
Wisconsin	109,715	9.0	-14.7	99.6	97.7	56.1	55.2	35.3	26.4	40.4	37.4
Northeast as a percent of U.S.	754,079 10.8	-2.9	-20.4	98.3	93.5	57.2	58.0	35.4	29.2	33.9	28.3
Connecticut	45,148	8.3	-30.3	100.0	100.0	59.9	59.0	37.5	28.3	39.5	29.1
Maine	17,954	14.8	-15.6	99.6	96.5	57.0	57.4	30.7	29.5	34.0	28.8
Massachusetts	82,175	-2.7	-24.9	98.3	96.2	59.7	60.9	28.4	23.1	29.0	23.5
New Hampshire	11,295	18.2	-32.3	100.0	99.1	56.9	58.1	21.2	11.8	19.9	8.2
New Jersey	142,787	-6.7	-16.8	98.3	96.3	56.4	56.9	54.4	45.6	46.0	40.8
New York	296,339	1.1	-17.8	99.6	93.2	55.5	56.8	37.6	31.8	35.2	30.9
Pennsylvania	138,502	-13.4	-21.6	94.2	85.5	58.6	59.5	31.0	25.0	29.5	25.3
Rhode Island	14,775	-2.1	-15.8	100.0	100.0	59.1	58.5	20.4	21.9	23.9	21.9
Vermont	5,104	8.5	-44.4	100.0	100.0	60.3	69.7	18.6	9.6	24.6	14.5
District of Columbia	371	NA	-25.9	100.0	NA	66.3	73.9	1.1	1.1	1.0	0.7

PARTICIPATION

<sup>1</sup> "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](http://www.nces.ed.gov/ipeds).

<sup>1</sup> Tables show 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 and online-only colleges and universities.

**Table 37**

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

	Predominantly Black Institutions <sup>2</sup>		Historically Black Colleges and Universities <sup>2</sup>	
	Fall 2019	Percent Change 2014 to 2019	Fall 2019	Percent Change 2014 to 2019
50 states and D.C.	518,913	-23.1	287,100	-1.5
SREB states	429,413	-14.7	263,727	-1.2
as a percent of U.S.	82.8		92.2	
Alabama	33,558	-19.3	36,172	-9.1
Arkansas	7,378	-7.4	4,246	-3.1
Delaware	5,172	9.3	4,768	8.4
Florida	45,038	-7.0	16,709	-0.2
Georgia	63,506	-25.1	22,010	6.3
Kentucky	2,380	10.3	2,380	25.6
Louisiana	26,293	-12.5	22,832	13.8
Maryland	42,251	-12.4	19,544	-6.1
Mississippi	39,731	-0.8	15,952	-17.2
North Carolina	58,409	-8.4	39,125	4.2
Oklahoma	2,190	-11.8	2,190	-11.8
South Carolina	18,091	-41.3	9,189	-19.5
Tennessee	27,941	-16.8	12,033	-6.5
Texas	29,073	-14.5	35,236	8.2
Virginia	28,402	-8.4	15,980	-8.6
West Virginia	NA	NA	5,361	20.6
West	290	-97.2	NA	NA
as a percent of U.S.	0.1		0.0	
Alaska	NA	NA	NA	NA
Arizona	NA	NA	NA	NA
California	290	-97.2	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	40,210	-43.8	6,665	2.0
as a percent of U.S.	7.7		2.2	
Illinois	16,896	-52.4	NA	NA
Indiana	705	-70.4	NA	NA
Iowa	NA	NA	NA	NA
Kansas	NA	NA	NA	NA
Michigan	14,482	-21.6	NA	NA
Minnesota	NA	-100.0	NA	NA
Missouri	2,416	-46.9	4,066	-7.5
Nebraska	NA	NA	NA	NA
North Dakota	NA	NA	NA	NA
Ohio	5,711	-34.0	2,599	21.6
South Dakota	NA	NA	NA	NA
Wisconsin	NA	-100.0	NA	NA
Northeast	32,256	-53.5	2,857	0.6
as a percent of U.S.	6.2		1.0	
Connecticut	NA	-100.0	NA	NA
Maine	NA	NA	NA	NA
Massachusetts	1,674	-59.4	NA	NA
New Hampshire	NA	NA	NA	NA
New Jersey	13,660	-20.4	NA	NA
New York	8,704	-49.3	NA	NA
Pennsylvania	8,218	-73.5	2,857	0.6
Rhode Island	NA	NA	NA	NA
Vermont	NA	NA	NA	NA
District of Columbia	16,744	-14.8	13,851	-8.1

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

<sup>1</sup> Table shows 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 and online-only colleges and universities.

<sup>2</sup> 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](http://www.nces.ed.gov/ipeds).

Table 38

Enrollment in Online-Only Colleges and Universities<sup>1</sup>

Fall 2017								
	Total	Percent Public	Percent Undergraduate	Percent Four-Year	Percent Women	Percent White	Percent Black	Percent Hispanic
50 states and D.C.	432,968	4.5	63.4	97.6	63.9	58.3	22.7	11.1
SREB states as a percent of U.S.	84,000 19.4	5.6	76.4	97.5	46.4	58.4	21.0	12.7
Alabama	20,867		70.6	100.0	41.3	62.4	25.8	4.8
Arkansas	799	100.0	100.0	100.0	64.6	65.7	27.4	1.6
Delaware	NA	NA	NA	NA	NA	NA	NA	NA
Florida	6,134	64.0	89.0	100.0	58.7	59.8	12.1	19.6
Georgia	6,195		56.3	100.0	81.4	40.7	41.9	12.4
Kentucky	2,237			100.0	93.9	75.0	10.9	7.4
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	66		100.0	100.0	66.7	25.8	72.7	1.5
Oklahoma	NA	NA	NA	NA	NA	NA	NA	NA
South Carolina		NA	NA	NA	NA	NA	NA	NA
Tennessee	140		83.6	100.0	90.0	82.4	5.9	7.4
Texas	703		100.0		86.1	33.3	39.2	21.5
Virginia	NA	NA	NA	NA	NA	NA	NA	NA
West Virginia	46,859		82.9	96.9	39.1	58.5	17.7	15.1
West as a percent of U.S.	220,233 50.9	5.8 126.6	70.4 111.0	98.5 101.0	65.5 102.6	62.7 107.6	17.3 76.0	11.6 104.9
Alaska		NA	NA	NA	NA	NA	NA	NA
Arizona	12,689		92.9	78.4	63.6	51.6	37.2	3.7
California	54,444		63.0	99.2	66.4	40.6	34.7	16.0
Colorado	16,029	79.0	59.5	100.0	64.4	68.2	9.9	12.4
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	715		66.0	100.0	94.3	75.5	15.1	1.4
Utah	136,356		72.5	100.0	65.3	71.2	10.2	10.4
Washington		NA	NA	NA	NA	NA	NA	NA
Wyoming		NA	NA	NA	NA	NA	NA	NA
Midwest as a percent of U.S.	95,103 22.0	0.7 15.5	26.3 41.5	99.8 102.3	77.9 121.9	46.6 79.9	38.3 168.5	8.2 74.1
Illinois		NA	NA	NA	NA	NA	NA	NA
Indiana	382		91.1	58.9	58.9	83.3	3.2	7.2
Iowa	41		41.5	100.0	34.1	68.3	12.2	12.2
Kansas	7,340		83.1	100.0	49.5	38.9	41.0	9.5
Michigan		NA	NA	NA	NA	NA	NA	NA
Minnesota	86,279		20.3	100.0	80.6	46.6	38.6	8.1
Missouri	389		90.2	100.0	42.4	57.1	26.7	7.5
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	672	100.0	100.0	100.0	67.1	85.8	2.4	5.3
Northeast as a percent of U.S.	33,632 7.8	4.8 105.4	90.1 142.2	85.1 87.2	57.4 89.8	59.5 102.0	21.7 95.5	11.2 100.61
Connecticut	1,611	100.0	96.0	100.0	70.5	60.1	18.0	16.1
Maine		NA	NA	NA	NA	NA	NA	NA
Massachusetts		NA	NA	NA	NA	NA	NA	NA
New Hampshire		NA	NA	NA	NA	NA	NA	NA
New Jersey		NA	NA	NA	NA	NA	NA	NA
New York	30,269		91.5	83.4	55.9	59.5	21.8	10.9
Pennsylvania		NA	NA	NA	NA	NA	NA	NA
Rhode Island	1,752		61.1	100.0	71.0	57.9	23.6	12.2
Vermont		NA	NA	NA	NA	NA	NA	NA
District of Columbia		NA	NA	NA	NA	NA	NA	NA

"NA" indicates there is no institution of this type in the state during the specified year.

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

<sup>1</sup> This table supplements the other headcount enrollment tables 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.

**Table 39**  
**Enrollment in Non-Degree-Granting Postsecondary Education Institutions<sup>1</sup>**

	Fall 2019						
	Total	Percent in Public Colleges	Percent First-Time Freshmen	Percent Women	Percent White	Percent Black	Percent Hispanic
50 states and D.C.	364,843	30.9	31.6	61.5	42.3	21.0	22.8
SREB states as a percent of U.S.	162,146 44.4	45.2	30.7	56.1	41.3	25.6	22.3
Alabama	2,120	NA	25.8	84.5	41.1	49.0	4.4
Arkansas	2,224	8.1	32.7	79.8	53.9	28.8	11.6
Delaware	1,442	21.7	45.1	75.5	43.1	37.4	11.2
Florida	52,048	63.1	35.0	44.2	36.0	23.3	32.5
Georgia	5,372	1.4	26.4	84.1	21.1	65.9	6.5
Kentucky	2,162	NA	31.9	89.5	69.1	16.1	3.7
Louisiana	7,722	NA	28.3	83.6	41.2	45.8	6.8
Maryland	4,289	NA	30.6	67.7	22.5	61.2	8.1
Mississippi	2,081	NA	46.7	73.4	29.7	65.8	2.5
North Carolina	6,806	NA	27.4	54.4	40.2	41.5	10.0
Oklahoma	25,556	94.7	23.8	49.0	53.2	7.0	14.4
South Carolina	3,485	1.6	19.1	77.5	45.3	43.0	7.6
Tennessee	17,882	81.6	18.7	45.7	68.7	17.9	5.0
Texas	23,877	NA	40.2	64.6	21.8	21.1	48.6
Virginia	3,349	6.3	22.3	67.2	35.7	38.8	8.1
West Virginia	1,731	49.0	40.9	72.7	87.0	8.7	0.8
West as a percent of U.S.	87,399 24.0	27.7	30.4	62.1	38.4	6.8	32.1
Alaska	631	100.0	83.4	16.6	39.9	1.0	3.2
Arizona	7,511	14.8	41.6	61.4	39.5	8.3	31.6
California	40,898	5.1	28.4	68.2	17.1	8.2	42.6
Colorado	9,208	73.4	37.5	35.7	53.0	6.6	29.6
Hawaii	262	NA	10.7	77.9	14.5	6.5	7.6
Idaho	1,634	831.0	24.5	91.5	62.2	1.0	15.3
Montana	339	NA	56.0	94.4	82.9	2.7	5.3
Nevada	3,202	NA	22.7	68.3	27.9	19.0	31.9
New Mexico	1,404	NA	33.3	87.5	21.9	13.4	49.7
Oregon	2,494	NA	30.2	87.2	62.1	5.3	16.8
Utah	16,797	NA	24.5	50.0	75.2	1.4	15.5
Washington	2,969	NA	36.9	77.9	58.2	5.7	16.8
Wyoming	50	NA	88.0	94.0	52.0	4.0	44.0
Midwest as a percent of U.S.	50,170 13.8	17.4	32.2	73.5	54.9	26.0	9.3
Illinois	10,805	1.9	31.0	73.1	40.8	29.0	22.2
Indiana	3,801	NA	23.1	76.2	56.0	29.2	6.4
Iowa	1,274	NA	31.6	92.1	75.6	10.8	8.5
Kansas	2,777	53.3	17.7	61.1	43.8	8.0	10.4
Michigan	9,625	2.1	33.6	73.8	48.4	38.2	5.3
Minnesota	1,821	NA	35.8	81.1	49.7	21.5	8.5
Missouri	3,697	24.7	31.5	74.0	71.3	16.0	4.7
Nebraska	683	NA	18.4	88.3	69.0	4.7	19.0
North Dakota	360	NA	39.2	85.8	84.4	6.7	1.1
Ohio	13,443	44.2	37.4	69.1	64.5	25.5	3.4
South Dakota	318	NA	17.3	96.9	79.2	2.2	2.5
Wisconsin	1,566	NA	41.8	88.0	59.6	17.6	12.8
Northeast as a percent of U.S.	64,587 17.7	10.0	34.8	65.1	40.5	23.9	22.1
Connecticut	8,476	1.7	32.7	55.0	34.4	28.9	26.1
Maine	861	NA	42.9	79.8	85.6	4.1	1.4
Massachusetts	5,059	9.6	29.9	69.3	52.6	13.9	20.2
New Hampshire	968	NA	27.0	90.3	78.6	9.2	4.4
New Jersey	15,698	3.2	30.4	57.6	28.8	27.4	32.5
New York	20,181	17.0	41.0	71.7	35.1	24.0	21.6
Pennsylvania	11,480	16.5	32.0	66.8	58.9	23.2	9.8
Rhode Island	1,785	NA	46.1	62.4	37.1	20.2	23.5
Vermont	79	NA	59.5	44.3	96.2	0.0	0.0
District of Columbia	541	NA	55.3	70.4	3.3	87.2	4.6

"NA" indicates there is no institution of this type in the state during the specified year.

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

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

**Table 40**  
**Medical School Enrollment**

	M.D. Programs (allopathic medicine)						D.O. Programs (osteopathic medicine)					
	Total		Women				Total		Women			
	Percent Change 2014-15 to 2019-20	2019-20	Percent Change 2014-15 to 2019-20	Percent of Total		Percent Change 2014-15 to 2019-20	2019-20	Percent Change 2014-15 to 2019-20	2019-20	Percent Change 2014-15 to 2019-20	Percent of Total	
				2014-15	2019-20						2014-15	2019-20
50 states and D.C.	86,055	8.2	43,913	16.8	47.3	51.0	31,663	28.9	15,088	38.4	44.4	47.7
SREB states as a percent of U.S.	29,645 34.4	5.9	14,900 33.9	16.8	45.6	50.3	11,449 36.2	36.6	5,624 37.3	49.3	44.9	49.1
Alabama	1,093	5.4	502	13.3	42.7	45.9	1,293	309.2	627	422.5	38.0	48.5
Arkansas	715	4.8	382	59.8	35.0	53.4	473	NA	235	NA	NA	49.7
Delaware	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Florida	3,908	9.1	2,013	18.5	47.4	51.5	1,913	8.1	923	28.9	40.5	48.2
Georgia	2,393	10.1	1,249	22.6	46.9	52.2	590	11.7	300	25.0	45.5	50.8
Kentucky	1,279	12.8	660	37.5	42.3	51.6	549	14.1	266	32.3	41.8	48.5
Louisiana	2,090	3.0	1,037	15.4	44.3	49.6	NA	NA	NA	NA	NA	NA
Maryland	1,801	0.6	941	14.1	46.1	52.2	NA	NA	NA	NA	NA	NA
Mississippi	620	11.9	302	37.3	39.7	48.7	407	-2.4	158	-7.1	40.8	38.8
North Carolina	2,131	9.0	1,168	23.6	48.3	54.8	627	95.9	303	104.7	46.3	48.3
Oklahoma	647	-2.3	291	10.6	39.7	45.0	347	-19.3	154	-17.6	43.5	44.4
South Carolina	1,544	26.0	732	36.8	43.7	47.4	639	0.6	341	5.6	50.9	53.4
Tennessee	1,810	-11.0	853	-13.7	48.6	47.1	1,083	29.4	503	37.1	43.8	46.4
Texas	6,669	7.0	3,365	16.3	46.4	50.5	1,382	49.1	751	65.8	48.9	54.3
Virginia	2,161	-1.5	1,038	3.0	45.9	48.0	1,340	47.6	672	47.0	50.3	50.1
West Virginia	784	10.3	367	22.3	42.2	46.8	806	-1.1	391	1.3	47.4	48.5
West as a percent of U.S.	10,812 12.6	19.7	5,665 12.9	26.6	49.6	52.4	6,561 20.7	33.0	2,992 19.8	42.7	42.5	45.6
Alaska	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arizona	837	10.9	446	13.2	52.2	53.3	1,499	2.7	679	22.1	38.1	45.3
California	5,633	17.8	2,923	24.8	49.0	51.9	1,876	-0.4	899	4.1	45.9	47.9
Colorado	736	9.7	378	17.4	48.0	51.4	1,024	64.4	405	50.6	43.2	39.6
Hawaii	293	8.5	139	-2.8	53.0	47.4	NA	NA	NA	NA	NA	NA
Idaho	NA	NA	NA	NA	NA	NA	330	NA	120	NA	NA	36.4
Montana	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nevada	449	60.4	214	84.5	41.4	47.7	631	17.7	267	27.1	39.2	42.3
New Mexico	426	-2.7	242	5.2	52.5	56.8	621	NA	309	NA	NA	49.8
Oregon	630	19.8	365	42.6	48.7	57.9	NA	NA	NA	NA	NA	NA
Utah	499	35.6	219	34.4	44.3	43.9	NA	NA	NA	NA	NA	NA
Washington	1,309	39.6	739	45.2	54.3	56.5	580	34.6	313	58.9	45.7	54.0
Wyoming	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Midwest as a percent of U.S.	22,692 26.4	7.4	11,405 26.0	14.7	47.1	50.3	6,794 21.5	22.1	3,103 20.6	28.5	43.4	45.7
Illinois	4,621	1.3	2,299	6.9	47.1	49.8	809	-0.2	371	7.8	42.4	45.9
Indiana	1,436	3.8	658	5.4	45.1	45.8	636	98.8	313	100.6	48.8	49.2
Iowa	609	0.2	293	13.1	42.6	48.1	879	0.5	370	3.1	41.0	42.1
Kansas	835	1.5	400	10.8	43.9	47.9	NA	NA	NA	NA	NA	NA
Michigan	3,956	19.1	2,093	30.0	48.5	52.9	1,251	1.3	610	14.2	43.2	48.8
Minnesota	1,413	18.3	747	28.4	48.7	52.9	NA	NA	NA	NA	NA	NA
Missouri	2,133	5.4	1,065	7.1	49.1	49.9	2,258	31.7	967	31.0	43.0	42.8
Nebraska	1,162	3.5	544	4.4	46.4	46.8	NA	NA	NA	NA	NA	NA
North Dakota	304	10.5	145	23.9	42.5	47.7	NA	NA	NA	NA	NA	NA
Ohio	4,224	4.0	2,203	14.8	47.3	52.2	961	57.5	472	66.8	46.4	49.1
South Dakota	288	23.1	119	8.2	47.0	41.3	NA	NA	NA	NA	NA	NA
Wisconsin	1,711	13.0	839	19.9	46.2	49.0	NA	NA	NA	NA	NA	NA
Northeast as a percent of U.S.	20,881 24.3	7.6	10,838 24.7	15.2	48.5	51.9	6,859 21.7	20.7	3,369 22.3	28.3	46.2	49.1
Connecticut	1,258	32.6	677	44.3	49.4	53.8	NA	NA	NA	NA	NA	NA
Maine	NA	NA	NA	NA	NA	NA	699	18.1	373	26.0	50.0	53.4
Massachusetts	2,902	6.3	1,541	10.1	51.3	53.1	NA	NA	NA	NA	NA	NA
New Hampshire	400	9.0	230	12.7	55.6	57.5	NA	NA	NA	NA	NA	NA
New Jersey	2,063	36.6	1,051	47.4	47.2	50.9	781	21.5	373	23.5	47.0	47.8
New York	7,895	3.0	4,015	11.2	47.1	50.9	2,807	48.0	1,397	53.7	47.9	49.8
Pennsylvania	5,280	1.5	2,740	9.0	48.3	51.9	2,572	0.9	1,226	9.7	43.9	47.7
Rhode Island	597	18.2	317	20.5	52.1	53.1	NA	NA	NA	NA	NA	NA
Vermont	486	4.3	267	14.1	50.2	54.9	NA	NA	NA	NA	NA	NA
District of Columbia	2,025	3.2	1,105	9.3	51.5	54.6	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 2019-20 academic years. (2020)  
— www.aacom.org.

American Medical Association, *Journal of the American Medical Association*, Vol.324, No. 10, September 22, 2020 Appendix I, Table 8.

PARTICIPATION

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

	Enrollment, 2019-20							All Two-Year Colleges	All Technical Institutes or Colleges
	SREB Categories of Colleges and Universities <sup>1</sup>								
	Four-Year						All <sup>2</sup>		
	1	2	3	4	5	6			
SREB states <sup>2</sup>	1,078,812	246,856	607,028	170,417	70,216	73,726	2,247,055	1,572,826	116,759
Alabama	76,855	17,519	31,304	8,625	7,144	2,237	143,683	55,878	2,982
Arkansas	25,358	7,476	31,228	9,835	NA	7,450	81,347	30,954	NA
Delaware	23,137	NA	4,574	NA	NA	NA	27,711	8,660	NA
Florida	—	—	—	—	—	—	—	320,467	NA
Georgia	88,371	30,867	77,713	52,760	3,608	29,554	282,872	10,093	67,961
Kentucky	39,409	NA	53,048	1,623	NA	NA	94,081	39,136	5,196
Louisiana	29,383	30,799	31,697	25,173	1,912	2,500	121,465	34,753	8,711
Maryland <sup>3</sup>	35,492	19,103	23,509	21,091	2,200	1,609	103,004	83,681	NA
Mississippi	53,948	5,978	NA	10,868	NA	NA	70,794	61,044	NA
North Carolina	102,305	25,007	64,428	5,601	11,478	4,905	213,723	182,868	NA
Oklahoma	48,194	NA	18,449	8,195	9,987	4,378	89,202	37,472	19,051
South Carolina	59,272	NA	19,317	10,231	5,625	13,541	107,986	57,627	NA
Tennessee	43,351	37,553	28,722	NA	5,730	NA	115,356	58,631	12,858
Texas	290,970	63,920	164,240	16,415	7,281	NA	542,826	480,475	NA
Virginia	138,806	8,633	47,878	NA	4,772	1,528	201,616	98,928	NA
West Virginia	23,963	NA	10,920	NA	10,479	6,025	51,387	12,159	—

"NA" indicates not applicable. There was no institution of this SREB category in the state during the specified years.

"—" 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.

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

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

<sup>3</sup> Provisionary two-year data reported. Interpret with caution.

Source: SREB-State Data Exchange.

**Table 41**  
*continued*

Percent Distribution, 2019-20									
SREB Categories of Colleges and Universities <sup>1</sup>									
Four-Year						All <sup>2</sup>	All Two-Year Colleges	All Technical Institutes or Colleges	
1	2	3	4	5	6				
27.4	6.3	15.4	4.3	1.8	1.9	57.1	40.0	3.0	SREB states <sup>2</sup>
37.9	8.6	15.5	4.3	3.5	1.1	70.9	27.6	1.5	Alabama
22.6	6.7	27.8	8.8	0.0	6.6	72.4	27.6	0.0	Arkansas
63.6	0.0	12.6	0.0	0.0	0.0	76.2	23.8	0.0	Delaware
0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	Florida
24.5	8.6	21.5	14.6	1.0	8.2	78.4	2.8	18.8	Georgia
28.5	0.0	38.3	1.2	0.0	0.0	68.0	28.3	3.8	Kentucky
17.8	18.7	19.2	15.3	1.2	1.5	73.6	21.1	5.3	Louisiana
19.0	10.2	12.6	11.3	1.2	0.9	55.2	44.8	0.0	Maryland
40.9	4.5	0.0	8.2	0.0	0.0	53.7	46.3	0.0	Mississippi
25.8	6.3	16.2	1.4	2.9	1.2	53.9	46.1	0.0	North Carolina
33.1	0.0	12.7	5.6	6.9	3.0	61.2	25.7	13.1	Oklahoma
35.8	0.0	11.7	6.2	3.4	8.2	65.2	34.8	0.0	South Carolina
23.2	20.1	15.4	0.0	3.1	0.0	61.7	31.4	6.9	Tennessee
28.4	6.2	16.1	1.6	0.7	0.0	53.0	47.0	0.0	Texas
46.2	2.9	15.9	0.0	1.6	0.5	67.1	32.9	0.0	Virginia
37.7	0.0	17.2	0.0	16.5	9.5	80.9	19.1	0.0	West Virginia

**Table 42**  
**Percent of Undergraduate Credit-/Contact-Hours Taken by High School Students,**  
**SREB States, 2019-20**

	Percent, 2019-20			Percentage-Point Change, 2015-16 to 2019-20		
	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	0.6	7.9	4.8	0.2	3.7	0.8
Arkansas	3.8	14.3	NA	0.9	3.4	NA
Delaware	—	—	NA	—	—	NA
Florida	—	4.3	NA	—	1.4	NA
Georgia	2.5	6.7	17.1	1.4	3.2	10.4
Kentucky	3.9	11.7	13.0	1.7	5.7	5.5
Louisiana	3.9	5.4	9.7	0.8	0.8	-5.5
Maryland	—	—	NA	—	—	NA
Mississippi	—	7.2	NA	—	4.1	NA
North Carolina	0.5	16.8	NA	0.1	8.8	NA
Oklahoma	1.2	8.3	—	0.3	2.9	—
South Carolina	0.6	10.0	NA	0.2	5.4	NA
Tennessee	1.6	8.5	—	1.0	1.4	—
Texas	0.9	16.5	NA	0.3	6.2	NA
Virginia	0.7	30.9	NA	0.03	10.5	NA
West Virginia	4.0	9.7	—	2.3	4.5	—

"NA" indicates not applicable. There was no institution of this SREB category in the state during the specified years.

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

Source: SREB-State Data Exchange.



**Table 43**  
**Percent of Instruction Through E-Learning\***

	2019-20				Percentage-Point Change, 2014-15 to 2019-20			
	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	19.4	30.9	13.4	43.3	7.4	10.7	7.1	14.1
Arkansas	20.4	30.8	NA	48.1	4.0	5.9	NA	13.0
Delaware	5.5	21.1	NA	16.4	2.9	10.5	NA	9.4
Florida <sup>2</sup>	—	30.0	NA	—	—	8.6	NA	—
Georgia	19.7	29.2	38.7	27.4	9.9	9.5	10.0	13.4
Kentucky	18.5	43.7	33.6	43.9	4.9	8.3	26.8	11.6
Louisiana	17.2	25.5	20.0	34.6	—	—	—	—
Maryland <sup>3</sup>	31.4	21.4	NA	47.2	7.5	5.1	NA	7.8
Mississippi <sup>2</sup>	21.1	—	NA	35.2	9.4	—	NA	4.5
North Carolina	18.3	45.9	NA	31.4	6.5	6.9	NA	10.9
Oklahoma	21.6	30.8	—	30.6	5.8	5.1	—	0.5
South Carolina	13.3	36.1	NA	28.4	6.1	12.2	NA	10.5
Tennessee	22.6	31.2	—	40.7	6.1	5.2	—	8.2
Texas	—	—	NA	—	—	—	NA	—
Virginia	10.3	31.8	NA	18.4	4.1	3.7	NA	7.6
West Virginia	17.8	33.2	—	34.4	5.9	14.9	—	3.9

"NA" indicates not applicable. There was no institution of this SREB category in the state during the specified years.

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

Note: No average for the SREB region is shown because not all states participated in this part of the 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.

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> 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 it available on the SREB website: [www.sreb.org](http://www.sreb.org). The website also features an online edition of the *Fact Book* with links to the latest updates of the tables and individual *Featured Facts* reports for each of the 16 SREB states.

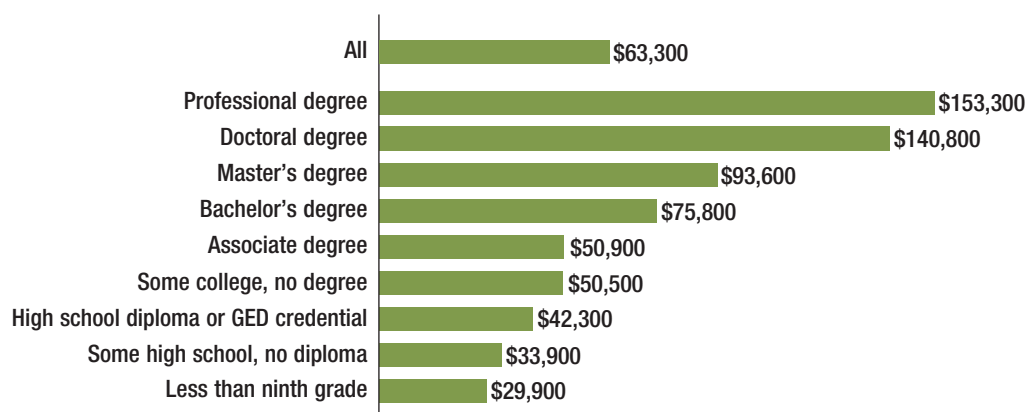


## College Completion

### A postsecondary degree improves earning potential

Adults in the United States with bachelor's degrees earned \$33,500 more on average in 2019 than adults with only high school diplomas or GED credentials. The earnings premium for the bachelor's degree at that time equaled 79 percent more than the value of a high school credential, higher than the 77 percent premium a year earlier. Most adults who earned more than the national average of \$63,300 in 2019 also had attained a bachelor's degree or higher. Adults with bachelor's degrees nationwide earned an average of \$75,800. Those with associate degrees averaged \$50,900 — 20 percent more than those with only high school credentials. On average, people with professional degrees, such as law or medicine, earned over twice as much annually (\$153,300) as those with bachelor's degrees.

### Average Annual Earnings of Adults Ages 25 or Older by Highest Level of Education United States, 2019



Source: U.S. Census Bureau.

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## Jobs with above-average growth rates require at least a postsecondary certificate

According to the U.S. Bureau of Labor Statistics, total employment will grow almost 4 percent (6 million) from 2019 to 2029. That is a three percentage-point decrease in predicted growth from 2016 to 2026 — over 7 percent (11.6 million).

Job growth is expected to exceed that 4 percent prediction for individuals with a postsecondary degree or credential. Jobs requiring a high school diploma or equivalent are expected to grow more than 1 percent between 2019 and 2029, but employment requiring a postsecondary vocational certificate or an associate degree is projected to increase about 6 percent. Jobs requiring a bachelor's degree are projected to rise over 6 percent.

## Student progression rates continue to increase

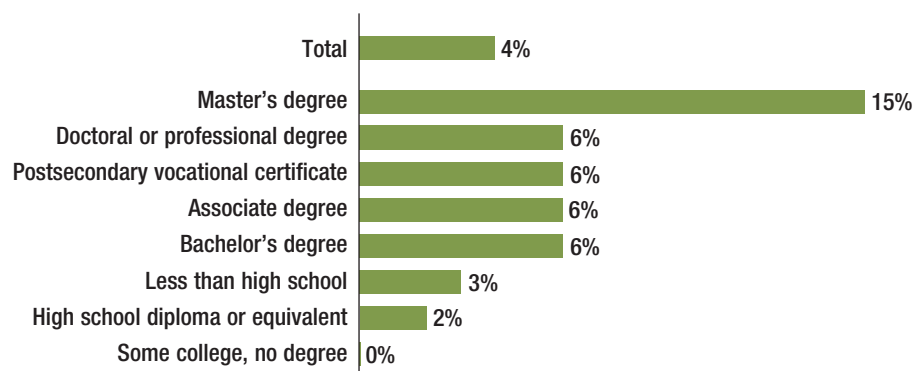
The SREB-State Data Exchange “progression rate” is the percentage of first-time, full-time students enrolling in the fall of each academic year who: (1) graduate from the college they first attend; (2) remain enrolled; or (3) transfer to another college within 150 percent of normal program time — typically six years at four-year colleges and universities, and three years at two-year colleges.

Seventy-nine percent of the first-time, full-time students who entered public four-year institutions in SREB states in fall 2013 seeking bachelor's degrees had completed degrees, transferred to another institution, or were still enrolled at the college by 2018-19. Their progression rate is 4 percentage points higher than that of the cohort of students that entered a decade earlier.

By 2018-19, 56 percent of first-time, full-time, degree- or certificate-seeking students who enrolled in two-year colleges in fall 2016 had completed the degree, transferred to another institution, or were still enrolled at the college — a 6 percentage-point gain in the progression rate over their peers who enrolled a decade earlier.

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## Projected Increases in Employment by Education Required United States, 2019 to 2029

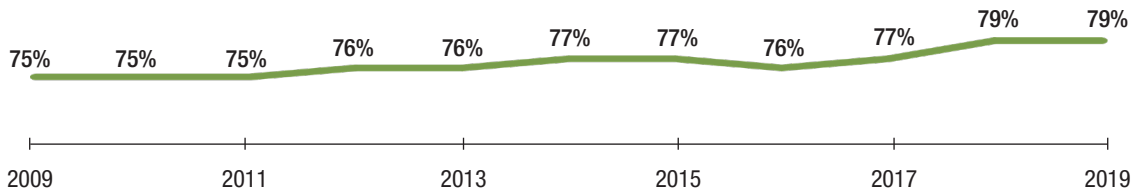


Notes: The occupational employment and growth rates shown here include projected growth in all jobs (both full- and part-time positions) from 2019 - 2029, not just entry-level jobs. Entry-level education reflects 2019 requirement; Bureau of Labor Statistics does not project educational requirements.

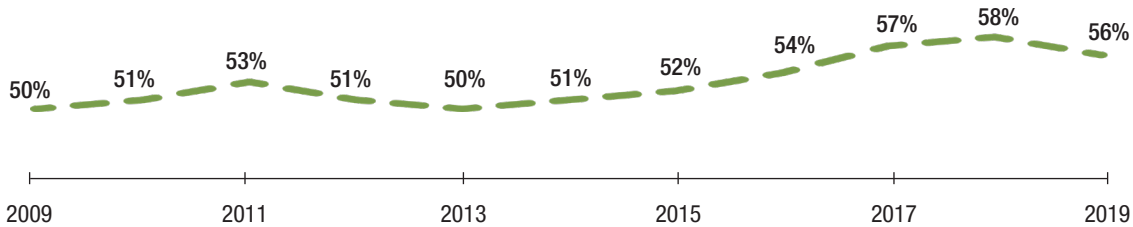
Source: Employment Projections Program, U.S. Bureau of Labor Statistics.

## 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 in SREB region continue to rise

In the SREB region, 60 percent of students who enrolled in public four-year colleges and universities in fall 2013 had graduated by 2018-19 — below the national rate of nearly 63 percent yet an increase of 4 percentage points from the fall 2009 cohort graduation rate. The highest rate for the students who enrolled in 2013 was in the Northeast at 66 percent, followed by 64 percent in the West and 63 percent in the Midwest.

At public two-year colleges in the SREB region, 26 percent of students in the fall 2016 cohort of first-time, full-time, degree-seeking students graduated by 2018-19. The national average was higher, at 28 percent. The other regions had higher graduation rates at 31 percent in the West and over 30 percent in the Midwest, except for the Northeast (25 percent).

### National and regional graduation rates differ by race and ethnicity

In 2018-19, Asian students completed bachelor's degrees within six years at public four-year colleges and universities at higher rates than other groups, both nationwide and in the SREB region. Their 73 percent graduation rate in SREB states was nearly 2 percentage points lower than the national average of almost 75 percent. The graduation rate for white students was 65 percent in SREB states; for Hispanic students, it was 56 percent; and for Black students, 45 percent.

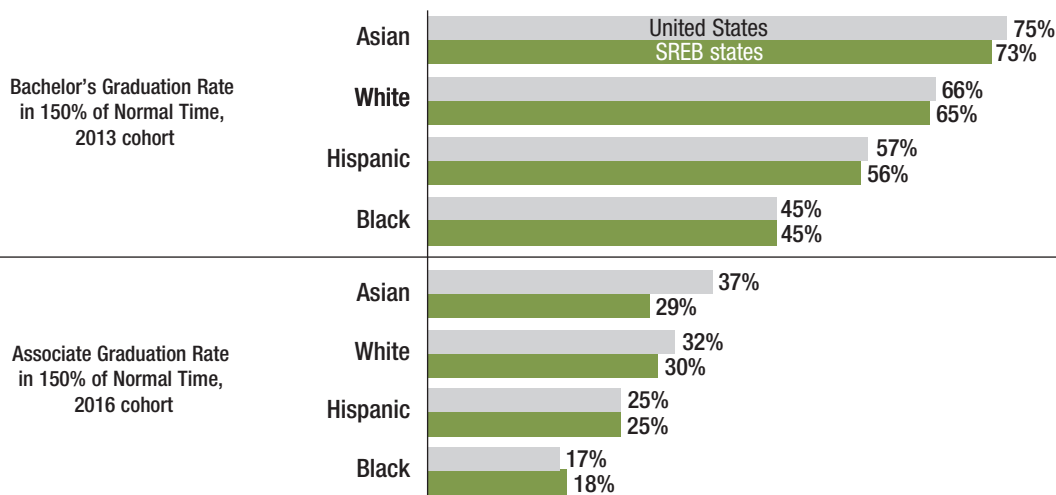
Asian students also had the highest three-year graduation rate at public two-year colleges nationwide — 37 percent — compared with 32 percent for white students, 25 percent for Hispanic students and 17 percent for Black students. In the SREB region, white students had the highest graduation rate at public two-year colleges at 30 percent, followed by 29 percent for Asian students, nearly 25 percent for Hispanic students and 18 percent for Black students

### Most students graduate in 150 percent of normal time

The rates for students who graduate within 100 percent of normal time — 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 2013, the four-year graduation rate nationwide was 41 percent — 22 points below the six-year rate. The Northeast had the highest on-time rate, at 48 percent, followed by the Midwest at 41 percent and the West region at 38 percent. The SREB region’s four-year rate was 39 percent, 21 percentage points below its six-year rate.

The on-time graduation rate nationwide for students entering public two-year colleges in fall 2016 was 16 percent. The regional rates ranged from a high in the West and Midwest of 19 percent to 18 percent in SREB states and 12 percent in the Northeast .

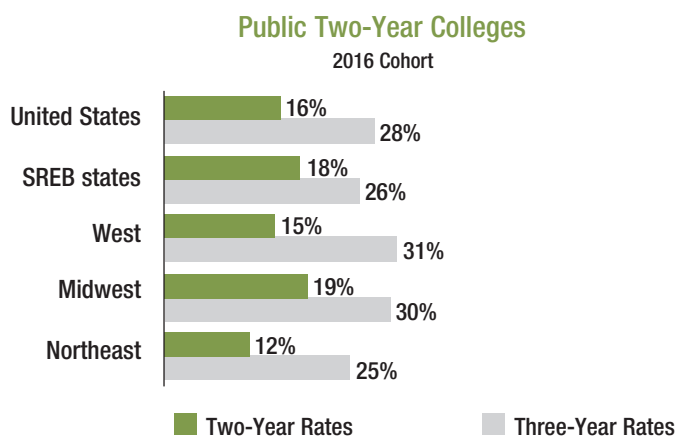
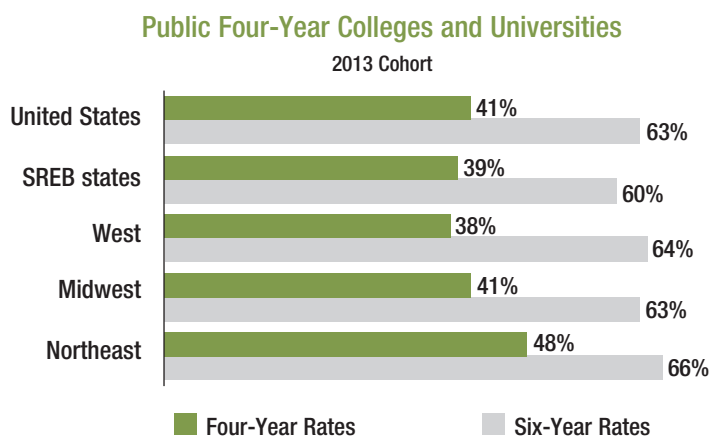
## Graduation Rates, 150 Percent of Normal Time\* by Race and Ethnicity Public Colleges and Universities, 2019



\* 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



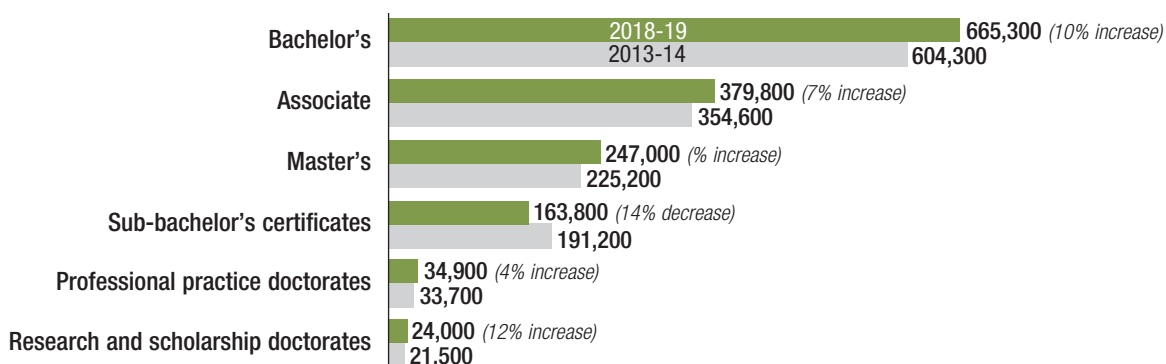
Note: Four- and six-year graduation rates for four-year universities and colleges; two- and three-year graduation rates for two-year colleges.  
Source: SREB analysis of National Center for Education Statistics graduation rate survey.

### More postsecondary certificates awarded

Nationwide in 2018-19, students completed over 451,700 sub-bachelor's certificates — programs of at least one-year duration that are awarded by degree-granting and non-degree-granting postsecondary education institutions. That is over 17,000 more sub-bachelor's certificates awarded than in 2017-18 and nearly 2,000 more than in 2016-17. SREB states continue to produce the largest share of sub-bachelor's certificates. Students in SREB states completed 36 percent of the credentials (163,800) compared with students in the West at almost 35 percent, students in the Midwest at 19 percent, and students in the Northeast at about 10 percent.

Students earned only a fraction of these certificates at online-only institutions. Over 600 certificates (0.1 percent of the total) were awarded nationwide by these institutions in 2018-19.

## Programs Completed, Public and Private Colleges SREB States



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

### Nationwide gains in associate degrees awarded driven by SREB and West regions

In 2018-19, public and private colleges in SREB states awarded 379,800 associate degrees — 7 percent more than in 2013-14. Nationwide, the number of associate degrees awarded in that year totaled over 1 million, an increase of over 3 percent during the period. The Midwest fell over 15 percent, followed by the Northeast at almost 8 percent. At the same time, the West had an increase of over 19 percent in these degrees. Public colleges alone awarded nearly 90 percent of associate degrees in the SREB region and 89 percent nationally.

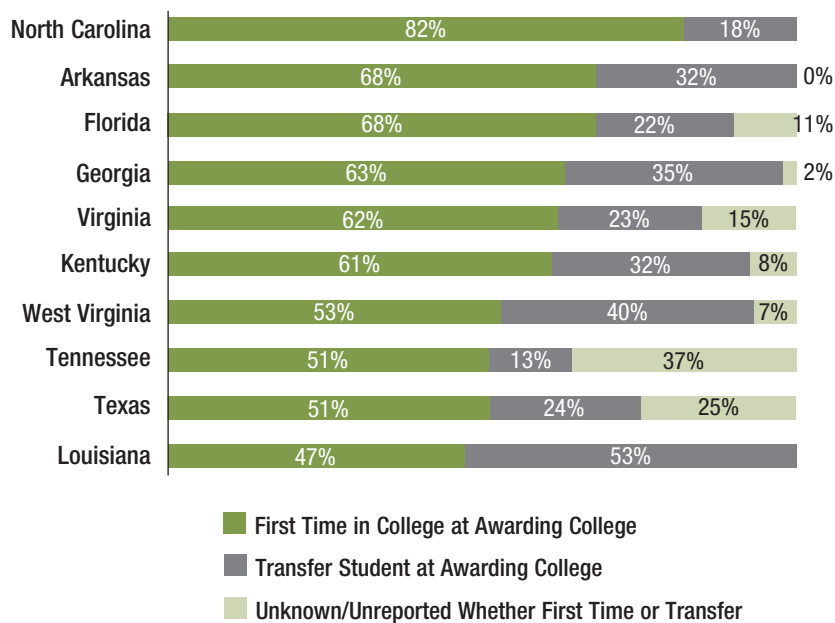
Women earned nearly 63 percent of the associate degrees awarded in 2018-19 in SREB states and 61 percent nationwide, about the same rates as in 2013-14. In 2018-19, Black students earned almost 19 percent of the associate degrees awarded in SREB states — down over 1 percentage point from 2013-14. However, Black students in SREB states earned 600 more associate degrees in 2018-19 than in 2013-14. Black students earned 6,500 fewer associate degrees nationwide in 2018-19 than in 2013-14 — and 72 percent of that decrease (4,700) was in the Midwest region. Hispanic students earned nearly 23 percent of associate degrees in the SREB region in 2018-19, up from about 17 percent in 2013-14. Hispanic students earned almost 25 percent of all associate degrees awarded nationally, up from 17 percent in 2013-14. (The calculation of percentages of degrees awarded by race/ethnicity excludes those awarded to foreign students or students of unknown race/ethnicity.)

Nationwide, subjects in the humanities had the largest increase in associate degree students from 2013-14 (378,100) to 2018-19 (437,400). Health professions and related sciences had the steepest rate of decline at 13 percent. In SREB states, the most associate degrees awarded in 2018-19 were in humanities (195,600). Allied health majors were the next largest group with 74,700 associate degrees in the SREB region.

An additional 10,500 associate degrees (1 percent of the total) were awarded nationwide by online-only colleges and universities in 2018-19.



## Student Status at Entry, Associate Degree Graduates, Public Two-Year Colleges Participating SREB States, 2018-19



Source: SREB-State Data Exchange.

### Average time to degree for associate degree graduates varies across the SREB region

The SREB-State Data Exchange collected information from 10 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 associate degree 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 2.1 years to 4.3 years. For the associate degree graduates who entered as first-time students with no college credits taken while in high school, the average time to degree ranged from 3.8 years to 6.1 years. Transfer students completed their degrees in 3 to 8 years.

In the 10 SREB states that reported time-to-degree data in 2018-19, students who began at two-year colleges as first-time college students with no college credits accounted for between 38 and 61 percent of associate degree graduates. These states also reported that transfer students at public two-year colleges graduated with associate degrees at rates between 13 to 53 percent in 2018-19. The percentage of graduates who enrolled full-time when they first attended the two-year colleges from which they graduated ranged from 34 to 70 percent.

## Growth in bachelor's degrees awarded varies by field

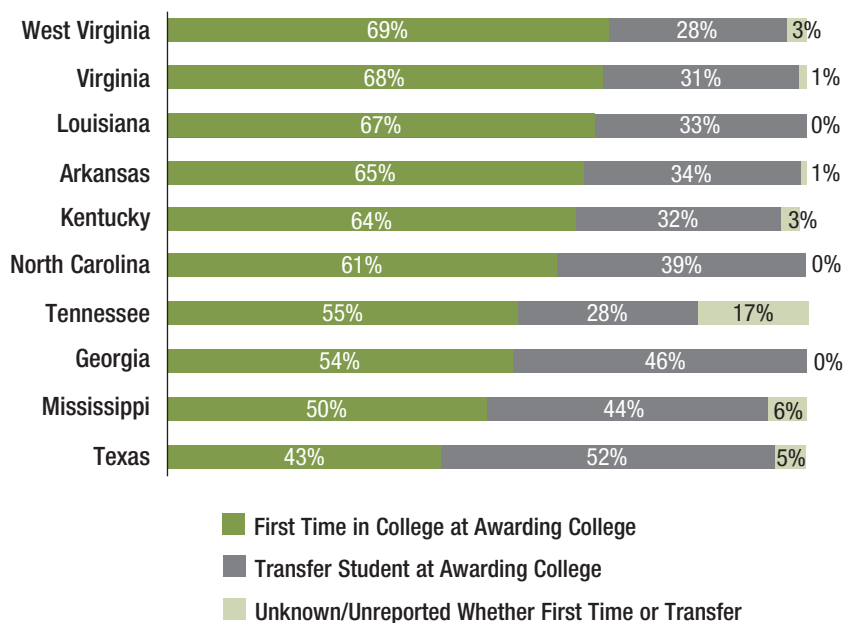
Public and private colleges and universities awarded almost 2 million bachelor's degrees in 2018-19 in the United States — a 6 percent increase from 2013-14. More than 665,000 bachelor's degrees were awarded in the SREB region, a 10 percent increase in the same five-year span. SREB states accounted for the nation's largest proportion of bachelor's degrees awarded in 2018-19, at 34 percent. The West and Midwest accounted for the next largest share, at 22 percent, followed by the Northeast at 21 percent.

Public colleges and universities awarded a higher percentage of bachelor's degrees in the SREB region than in any other region in 2018-19, at 77 percent. In the West, 75 percent of bachelor's degrees were awarded by public colleges and universities; in the Midwest, 66 percent; and in the Northeast, almost 50 percent.

Women continued to comprise a majority of bachelor's degree completions: in 2018-19, women earned 58 percent of the bachelor's degrees in SREB states and 57 percent in the nation. These percentages remained unchanged from five years earlier.

Black students earned 16 percent of the bachelor's degrees awarded in the SREB region in 2018-19 — down one percent since 2013-14. Despite this decrease, the number of bachelor's degrees awarded to Black students in the SREB region increased by 4,800 between 2013-14 and 2018-19. In 2018-19, historically and predominantly Black colleges awarded 26 percent of the bachelor's degrees earned by Black students in the

## Student Status at Entry, Bachelor's Degree Graduates, Public Four-Year Colleges and Universities, Participating SREB States, 2018-19



Source: SREB-State Data Exchange.

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SREB region — down from almost 32 percent in 2013-14. (The percentages of degrees awarded by race or ethnicity excludes those awarded to foreign students or students of unknown race or ethnicity.)

Hispanic students earned 15 percent of the bachelor's degrees awarded in the SREB region in 2018-19, up from nearly 12 percent in 2013-14. Of the 269,102 bachelor's degrees awarded to Hispanic students in 2018-19, nearly 36 percent went to graduates in SREB states. Within the SREB region, Florida and Texas had the highest proportion of bachelor's degrees earned by Hispanic graduates in 2018-19, 27 and 33 percent respectively. New Mexico (at 50 percent) had the highest percentage of bachelor's degrees awarded to Hispanic students.

From 2013-14 to 2018-19, students in sciences and technologies had the largest growth in the number of bachelor's degrees awarded nationally (27 percent) compared with other broad fields of study, such as health professions and related sciences (up 21 percent), business and management (up 7 percent), social and behavioral sciences (down almost 5 percent), the humanities (down over 11 percent), and education (down 18 percent). The SREB region's growth was higher than the national average in health professions and related sciences, business and management, and sciences and technologies. The SREB region, like the other regions, experienced a decline in bachelor's degree completions in education (down almost 22 percent), humanities (down over 4 percent) and social and behavioral sciences (down nearly 3 percent).

### **New data on average time to degree for bachelor's degree graduates in SREB region**

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 10 SREB states participating in this part of the survey indicated that 28 to 52 percent of students completing bachelor's degrees at public four-year colleges or universities in 2018-19 in the SREB region had transferred into the institutions awarding their degrees. Their average time to degree ranged, by state, from 3.4 to 6.7 years. For graduates who entered as first-time-in-college students with

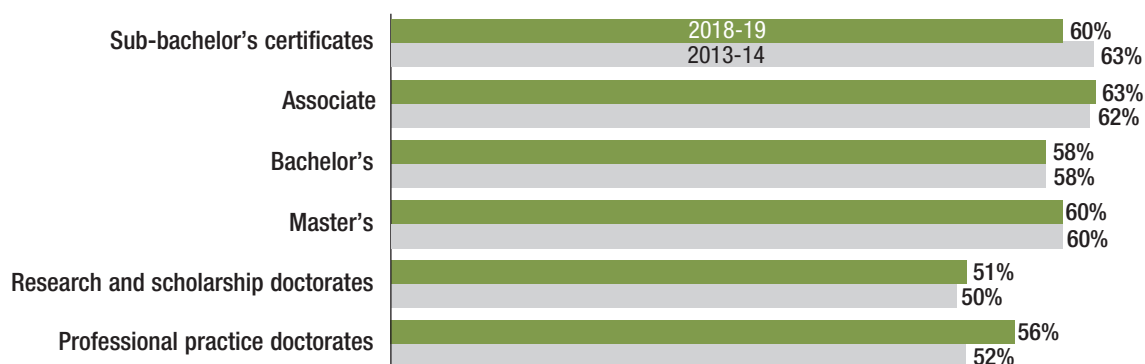
no college credits taken while in high school, the average completion time ranged, by state, from 4.5 years to 5.4 years. For those who entered as first-time-in-college students and had taken college credits while in high school, the time ranged from 3.7 years to 4.8 years.

The 10 states reported that between 74 percent and 93 percent of 2018-19 graduates 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 49 percent of master's degrees awarded nationwide in 2018-19, up from 47 percent in 2013-14. Nearly 65 percent of the master's degrees awarded in SREB states in 2018-19 were at public colleges and universities, up almost 2 percentage points since 2013-14. The other regions had smaller proportions of master's degrees awarded by public universities: 49 percent in the West, 54 percent in the Midwest, and 27 percent in the Northeast.

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



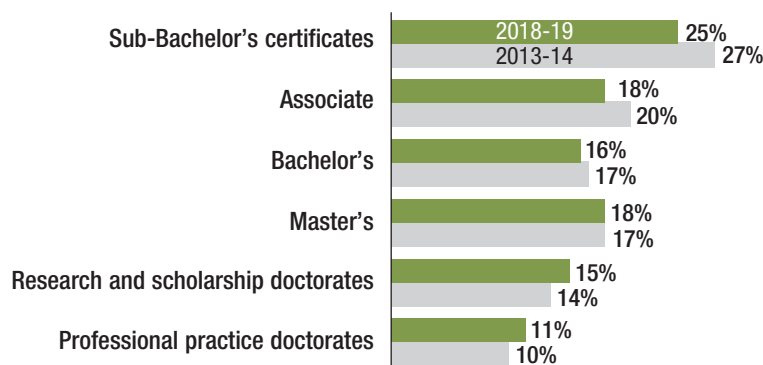
Source: SREB analysis of National Center for Education Statistics completions surveys.

From 2013-14 to 2018-19, the number of master's degrees awarded by both public and private institutions increased by nearly 10 percent in the SREB region and over 8 percent nationwide. The increase in the West was almost 6 percent. The Midwest rose by 5 percent, and the number in the Northeast grew 12 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 2018-19, women earned 60 percent of the master's degrees in the SREB region. That is an increase of almost one percentage point since 2013-14.

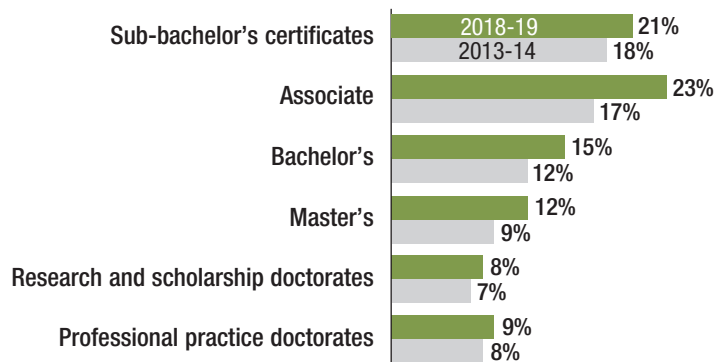
From 2013-14 to 2018-19, the proportion of master's degrees earned by Black students remained steady at 13 in the nation and 18 percent in SREB states.

## 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.

Hispanic students increased their proportion of master's degrees earned in SREB states from 9 percent to 12 percent over the same period. (The percentages of degrees awarded by race or ethnicity excludes those awarded to foreign students or students of unknown race or ethnicity.)

The fastest-growing broad field of study for master's degrees in the SREB region from 2013-14 to 2018-19 was the sciences and technologies. The increase was 33 percent both nationwide and in the SREB region. Humanities experienced the steepest decline nationally, down 9 percent. In the SREB region, humanities experienced a 7 percent decrease. Each region also showed declines in master's degrees in education, down 7 percent in the SREB region, 13 percent in the West, 11 percent in the Midwest and about 5 percent in the Northeast. Nationwide, growth in master's degrees in education declined almost 8 percent nationwide. Every region showed declines in education degrees except for the West. Production of master's degrees in the social and behavioral science, sciences and technologies, and in the health professions and related sciences increased in all four regions.

An additional 46,400 master's degrees (nearly 6 percent) were awarded nationally by online-only colleges and universities in 2018-19.

### SREB states continue to account for the largest proportion of research and scholarship doctorates among regions

In 2018-19, more research and scholarship doctoral degrees were awarded in SREB states — 24,000 — than in any other U.S. region, representing 34 percent of the U.S. total. Since 2013-14 there has been a 12 percent increase in the SREB region, a 9 percent increase in the West, a 6 percent increase in the Midwest, and a 5 percent in the Northeast. In 2018-19, public and private institutions nationwide awarded a total of 69,700 doctoral degrees. Public institutions awarded 64 percent of the nationwide total and 75 percent of the SREB region's doctoral degrees in 2018-19 — with very little change from 2013-14.

In 2006-07, for the first time, women earned at least half of the academic doctorates awarded nationwide. By 2018-19, women accounted for almost 50 percent nationwide: 51 percent in SREB states, 50 percent in the West, 48 percent in the Midwest and 49 percent in the Northeast.

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Black students earned 17 percent of all research and scholarship doctorates nationwide in 2018-19 and 25 percent in the SREB region, a regional increase of one percentage point since 2013-14. In 2018-19, Hispanic students earned 8 percent of these degrees awarded in the nationwide and almost 9 percent in the SREB region — up nearly one and two percentage points, respectively, from 2013-14. Nationwide, 29 percent of the doctorates awarded in 2018-19 went to students from foreign countries: almost 28 percent in the SREB region, 23 percent in the West, nearly 34 percent in the Midwest and 33 percent in the Northeast. (The percentages of degrees awarded by race or ethnicity excludes those awarded to foreign students or students of unknown race or ethnicity.)

Research and scholarship doctorates increased at faster rates in health professions and related sciences than in other fields from 2013-14 to 2018-19 — up 33 percent nationwide. Rates in these fields were up 38 percent in the SREB region. Growth rates in business and management were 36 percent in SREB states and 8 percent nationally. In education, the proportion of doctoral degrees awarded increased almost 22 percent in SREB states and 21 percent nationally. Growth rates in the sciences and technologies were 6 percent in SREB states and almost 7 percent nationally. In the social and behavioral sciences, the proportion of doctoral degrees awarded decreased by 2 percentage points in SREB states; nationwide it decreased nearly 3 percent. Growth rates in the humanities rose nearly 3 percent in SREB states and declined 1 percent nationally.

Nationwide, an additional 3,900 research and scholarship doctorates (almost 6 percent of the total) were awarded by online-only colleges and universities in 2018-19.

### **Women maintain the majority of professional practice doctorates**

Women earned at least half of the professional practice doctoral degrees in fields such as medicine, dentistry and law for the first time in 2006-07. By 2018-19, women earned 56 percent of these degrees nationally and in the SREB region and the Midwest. Women earned 57 percent of professional practice degrees in the West and Northeast.

Black students earned over 7 percent of professional practice doctoral degrees in the nation and 11 percent in the SREB region in 2018-19. In eight states in the SREB region, Black students earned 10 percent or more of these degrees — Alabama, Florida, Georgia, Louisiana, Maryland, North Carolina, South Carolina and Tennessee. Hispanic graduates accounted for 9 percent of those earning professional practice doctorates in the nation and 11 percent in the SREB region. New Mexico at nearly 39 percent, Florida at more than 24 percent, and Texas at 18 percent led the nation in the percentage of these doctorates completed by Hispanic students.

Osteopathic medicine was the fastest -growing professional practice doctoral field in the nation. Osteopathic medicine degrees increased by 34 percent nationwide and by 81 percent in the SREB region between 2013-14 and 2018-19. Nationwide, the number of veterinary medicine degrees awarded in 2018-19 was more than 20 percent greater than in 2013-14 — and over 23 percent greater in SREB states. The number of law degrees awarded from 2013-14 to 2018-19 decreased nationwide and across all regions. Nationwide, more than 34,073 law degrees were awarded in 2018-19, down 22 percent since 2013-14. In the SREB region, the number of law degrees awarded also decreased 22 percent. That is greater than the decrease in the Northeast and West (both down 20 percent) but less than the Midwest's 27-percent decrease.

An additional 638 professional practice doctorates (0.6 percent of the total) were awarded nationally by online-only colleges and universities in 2018-19.

Table 44

### First-Year Persistence and Progression Rates Within 150 Percent of Normal Time to Graduation in Public Higher Education Institutions<sup>1</sup>

	Four-Year Colleges and Universities				Two-Year Colleges				Technical Institutes or Colleges			
	First-Year Persistence Rate <sup>2</sup>		Progression Rate <sup>3</sup>		First-Year Persistence Rate <sup>2</sup>		Progression Rate <sup>3</sup>		First-Year Persistence Rate <sup>2</sup>		Progression Rate <sup>3</sup>	
	2018 Cohort	Change 2013 to 2018	2013 Cohort	Change 2008 to 2013	2018 Cohort	Change 2013 to 2018	2016 Cohort	Change 2011 to 2016	2018 Cohort	Change 2013 to 2018	2016 Cohort	Change 2011 to 2016
SREB states	85	-0.8	79	1.8	66	2.2	56	4.9	57	4.5	58	18.0
Alabama	85	-0.7	84	8.2	65	-8.6	55	-7.4	58	-6.1	37	-33.6
Arkansas	82	2.0	67	5.2	56	1.7	52	5.2	NA	NA	NA	NA
Delaware	80	0.2	71	0.2	65	7.6	50	6.1	NA	NA	NA	NA
Florida	—	—	—	—	76	4.5	64	2.9	NA	NA	NA	NA
Georgia	85	-0.9	81	3.7	63	1.3	50	10.4	58	5.7	64	25.7
Kentucky	85	2.5	69	-3.1	64	4.2	48	6.6	67	-1.8	51	9.9
Louisiana	81	-0.4	69	1.9	54	-1.8	40	-0.1	51	2.7	45	9.5
Maryland	—	—	—	—	—	—	—	—	NA	NA	NA	NA
Mississippi	79	0.2	57	1.3	—	—	—	—	NA	NA	NA	NA
North Carolina	87	-0.2	90	10.7	—	—	—	—	NA	NA	NA	NA
Oklahoma	—	—	—	—	—	—	—	—	—	—	—	—
South Carolina	86	0.9	78	0.1	67	6.3	50	8.1	NA	NA	NA	NA
Tennessee	82	-1.7	76	0.0	57	-2.4	55	1.8	—	—	—	—
Texas	87	0.7	83	-1.6	65	1.6	56	7.2	NA	NA	NA	NA
Virginia	—	—	—	—	—	—	—	—	NA	NA	NA	NA
West Virginia	77	1.2	79	0.4	54	5.1	46	11.9	—	—	—	—

"NA" indicates not applicable. There was no institution of this SREB category in the state during the specified years.

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

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

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

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



**Table 45**

**Three- and Six-Year Graduation Rates in Public Universities and Colleges<sup>1</sup> by Race and Ethnicity**

	Four-Year Colleges and Universities									
	Six-Year Graduation Rate, 2019 2013 Cohort					Change From 2009 to 2013 Cohorts				
	All	Black	Hispanic	White	Asian	All	Black	Hispanic	White	Asian
50 states and D.C.	62.5	44.8	56.8	65.6	74.5	3.8	4.4	4.0	3.7	3.2
SREB states as a percent of U.S.	60.0 96.0	44.7 99.9	56.0 98.7	64.8 98.9	72.9 97.8	4.2	4.1	4.6	4.2	4.3
Alabama	58.7	37.9	57.7	66.1	74.4	7.8	6.3	5.4	7.1	12.8
Arkansas	49.1	28.8	51.1	54.3	57.9	6.5	4.4	11.7	5.3	8.1
Delaware	74.3	51.4	67.1	82.5	84.7	-0.3	0.6	-4.9	0.3	9.5
Florida	69.8	60.8	68.8	71.7	78.8	3.4	7.3	1.8	3.2	6.4
Georgia	54.4	43.4	51.2	58.5	65.4	3.1	4.2	0.9	3.1	-3.7
Kentucky	55.0	40.0	53.1	57.1	68.2	5.2	7.0	2.9	5.3	4.4
Louisiana	50.3	36.4	51.6	56.0	62.5	4.5	3.3	6.8	5.2	14.2
Maryland	67.8	52.3	68.1	75.2	79.6	4.9	11.3	1.3	1.1	1.8
Mississippi	55.2	38.1	56.6	66.9	71.6	3.1	0.4	3.0	5.0	10.0
North Carolina	67.8	55.4	67.1	71.9	79.2	4.9	5.4	3.6	3.9	7.0
Oklahoma	52.3	33.0	48.6	56.8	65.6	4.6	3.4	3.4	4.9	1.1
South Carolina	65.2	48.2	63.0	69.7	74.2	3.7	1.4	2.7	4.6	6.2
Tennessee	53.1	39.5	49.1	56.9	65.2	4.0	0.2	2.4	5.1	8.7
Texas	56.5	40.1	49.9	64.0	70.2	5.0	4.8	6.5	5.1	5.9
Virginia	73.4	55.8	69.4	77.6	80.5	1.7	0.9	-2.9	2.3	3.2
West Virginia	51.2	36.9	44.2	52.8	54.3	4.5	7.8	4.0	4.4	-2.2
West as a percent of U.S.	63.8 102.1	48.4 108.0	58.1 102.3	63.7 97.2	77.6 104.1	2.9	2.0	3.5	2.7	2.4
Alaska	34.8	27.6	23.6	40.1	28.5	4.3	5.7	-5.6	5.0	0.2
Arizona	58.3	37.2	52.1	61.2	70.1	-2.9	-12.9	-4.9	-1.7	1.6
California	71.1	54.8	62.9	76.1	80.2	3.0	2.9	4.0	4.1	1.9
Colorado	57.4	41.4	46.7	60.8	66.5	2.6	6.3	3.9	2.9	7.3
Hawaii	54.8	42.5	46.2	43.9	68.7	1.7	16.7	6.0	2.8	4.2
Idaho	47.5	52.0	44.4	49.1	63.5	5.9	21.5	9.6	6.6	17.8
Montana	49.8	21.6	42.3	51.2	51.8	5.1	3.8	10.1	5.5	-2.9
Nevada	51.6	32.3	44.8	57.9	56.7	4.9	2.6	6.9	6.8	5.6
New Mexico	47.5	37.6	45.7	51.8	63.8	5.4	8.5	5.6	4.0	8.4
Oregon	62.1	49.1	56.5	63.1	70.6	3.9	13.0	2.9	4.6	5.2
Utah	48.4	30.6	37.7	48.8	61.8	1.1	0.7	-0.8	0.7	5.3
Washington	69.1	54.4	58.8	69.0	79.3	0.5	-0.1	-1.9	0.5	-0.3
Wyoming	59.8	28.6	54.1	59.9	78.6	4.3	3.6	8.2	3.1	17.0
Midwest as a percent of U.S.	63.1 100.9	39.1 87.4	53.3 93.9	65.8 100.4	72.9 97.9	4.4	6.2	3.3	4.1	4.6
Illinois	62.7	38.0	52.5	69.8	76.0	1.0	1.8	3.0	1.2	4.5
Indiana	62.2	37.7	53.3	63.7	75.8	6.1	3.7	8.2	6.0	9.5
Iowa	72.5	53.8	63.7	74.3	66.7	1.5	5.8	-0.7	1.8	2.6
Kansas	58.8	37.7	46.4	62.8	63.1	4.6	2.5	2.4	5.7	6.1
Michigan	67.1	41.3	59.0	69.5	80.1	5.0	7.3	2.2	4.0	3.8
Minnesota	63.2	45.7	53.1	64.5	66.5	4.7	6.1	5.1	5.0	3.5
Missouri	58.4	38.0	54.0	61.9	67.7	4.4	6.5	6.7	4.4	5.0
Nebraska	57.5	34.9	48.3	60.3	59.5	-0.2	2.4	-1.9	0.4	4.1
North Dakota	58.0	34.0	41.7	60.2	51.6	7.6	2.7	10.1	7.9	3.5
Ohio	62.6	38.1	55.0	65.6	76.5	5.5	9.4	3.7	3.6	2.1
South Dakota	53.4	33.8	32.7	55.9	47.5	3.6	3.2	5.0	3.9	-4.4
Wisconsin	65.4	40.1	51.3	67.5	63.7	4.7	9.8	0.4	4.9	7.4
Northeast as a percent of U.S.	66.1 105.6	51.4 114.8	57.5 101.4	68.7 104.7	70.8 94.9	2.8	2.9	4.5	2.8	3.6
Connecticut	67.9	49.9	60.2	70.0	76.7	2.1	-1.7	4.7	3.2	2.1
Maine	50.7	33.7	38.4	52.0	59.6	2.8	7.0	2.0	3.6	21.6
Massachusetts	66.4	56.4	55.2	68.2	70.7	6.0	4.2	6.6	7.4	5.0
New Hampshire	68.8	56.1	63.5	69.0	70.6	-2.2	-0.7	3.0	-3.2	3.1
New Jersey	71.7	59.0	63.3	75.5	80.4	3.6	6.0	5.0	3.4	5.2
New York	64.1	54.0	55.7	68.2	64.7	3.4	6.0	7.2	3.1	2.3
Pennsylvania	66.0	45.2	55.0	68.8	73.4	1.5	-0.5	-4.1	1.4	4.9
Rhode Island	63.4	45.3	49.2	67.7	62.0	5.8	2.1	1.3	7.5	4.8
Vermont	66.8	57.6	63.1	67.7	67.5	0.9	-6.0	-5.4	1.9	-5.2
District of Columbia	24.3	28.1	33.3	20.0	50.0	-9.4	-3.6	-16.7	-5.0	50.0

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

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

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



**Table 45**  
continued

Two-Year Colleges										
Three-Year Graduation Rate, 2019 2016 Cohort					Change From 2012 to 2016 Cohorts					
All	Black	Hispanic	White	Asian	All	Black	Hispanic	White	Asian	
28.0	17.0	24.7	32.2	36.9	7.1	6.1	6.5	7.7	8.0	50 states and D.C.
26.1	18.0	24.5	30.0	28.9	7.7	6.4	8.5	7.8	9.1	SREB states as a percent of U.S.
93.2	106.0	99.1	93.3	78.1						
26.3	18.9	27.6	29.4	26.6	7.6	6.3	9.9	8.3	7.3	Alabama
32.5	25.8	34.4	34.5	27.8	8.5	13.8	9.0	6.4	6.9	Arkansas
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Delaware
33.2	22.7	32.8	37.0	50.0	0.8	1.9	1.5	-2.1	6.7	Florida
18.3	14.8	23.0	19.2	22.4	1.0	2.8	4.1	-4.8	10.4	Georgia
33.3	15.3	26.3	35.4	32.9	8.0	3.9	8.8	8.1	13.2	Kentucky
16.4	11.8	15.7	20.6	18.7	2.1	2.5	2.5	1.5	-3.1	Louisiana
22.7	11.1	18.9	30.6	28.3	5.7	3.7	3.9	8.3	7.3	Maryland
36.5	31.0	33.8	41.2	43.7	8.1	8.6	2.7	7.8	5.9	Mississippi
29.3	17.5	30.3	33.5	32.0	11.6	8.0	12.2	11.0	15.7	North Carolina
23.0	11.0	20.0	26.0	30.1	2.9	1.0	1.1	2.9	12.3	Oklahoma
20.3	12.4	18.2	24.6	23.4	6.9	4.9	2.9	7.8	9.1	South Carolina
25.3	12.1	23.9	28.7	30.0	9.7	7.3	10.9	10.4	17.7	Tennessee
22.4	14.6	23.6	23.2	25.6	8.4	5.9	9.1	7.2	11.5	Texas
30.1	20.3	26.8	34.2	32.8	6.3	7.0	6.8	6.3	3.1	Virginia
25.3	8.5	36.4	26.6	0.0	11.3	-2.0	19.7	12.3	-22.2	West Virginia
31.3	21.7	26.5	34.8	46.5	5.3	8.0	4.3	7.3	5.5	West as a percent of U.S.
111.5	127.6	107.1	108.1	125.8						
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Alaska
20.9	16.4	19.7	23.6	21.9	2.8	2.0	1.5	3.7	3.0	Arizona
34.1	22.9	27.8	40.0	49.1	5.1	8.2	4.7	7.6	4.1	California
37.3	19.8	31.8	44.5	37.5	16.2	10.7	17.9	18.9	19.6	Colorado
23.4	20.0	19.2	23.9	28.1	5.7	8.2	4.2	-0.6	7.9	Hawaii
25.1	12.8	19.8	26.6	30.0	5.5	2.3	3.0	5.9	5.0	Idaho
28.0	27.3	21.7	31.4	15.4	4.3	18.2	-1.8	7.8	-13.2	Montana
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Nevada
24.5	29.8	22.8	30.3	41.9	11.0	16.9	11.2	10.9	22.5	New Mexico
21.5	10.7	19.8	22.8	28.8	2.8	2.3	3.6	3.2	6.6	Oregon
26.5	17.5	20.1	30.7	30.1	15.3	15.0	10.2	18.8	16.3	Utah
36.9	21.0	33.4	38.8	46.5	9.9	10.0	4.8	12.2	18.1	Washington
38.8	34.1	31.9	40.6	33.3	8.2	17.5	5.4	9.2	8.3	Wyoming
30.5	14.0	25.4	35.1	27.5	8.6	7.4	8.6	9.3	9.5	Midwest as a percent of U.S.
108.6	82.2	102.7	109.0	74.3						
31.2	14.2	25.5	38.4	28.7	6.2	3.8	9.7	6.3	6.2	Illinois
24.6	12.6	24.6	26.0	30.1	13.7	9.1	16.2	13.3	21.3	Indiana
35.5	16.5	27.4	39.6	34.8	7.2	8.3	7.0	7.8	10.7	Iowa
35.5	24.3	34.2	38.9	33.2	8.0	9.3	6.5	8.6	8.3	Kansas
18.2	9.6	14.0	20.7	15.0	4.8	6.8	1.3	4.0	3.0	Michigan
32.5	13.3	20.3	39.4	26.8	4.8	4.0	4.9	6.2	11.3	Minnesota
28.9	11.2	26.2	32.4	25.4	7.3	5.8	8.9	7.6	4.5	Missouri
34.1	16.3	26.4	38.5	27.0	5.8	11.1	5.7	5.9	7.6	Nebraska
42.1	13.7	21.2	49.4	50.0	2.2	-3.0	-5.3	4.8	16.7	North Dakota
24.5	9.6	16.3	28.8	22.0	11.0	5.3	10.3	12.5	8.8	Ohio
65.3	29.4	58.0	68.7	72.0	4.7	12.7	13.2	3.8	35.6	South Dakota
37.6	15.8	24.5	44.7	28.3	-22.4	7.9	8.5	21.3	15.9	Wisconsin
24.8	15.3	20.5	30.0	28.7	4.4	3.8	4.6	5.1	6.7	Northeast as a percent of U.S.
88.6	90.1	82.7	93.2	77.6						
16.4	8.9	11.9	21.7	23.9	2.9	1.3	1.8	4.8	3.3	Connecticut
27.2	21.9	14.8	27.5	25.0	3.4	13.1	-0.7	2.6	10.7	Maine
20.4	12.2	14.8	24.2	23.9	2.9	2.5	3.0	3.2	9.3	Massachusetts
30.5	10.0	20.7	31.0	34.8	7.9	-11.4	11.2	7.8	14.3	New Hampshire
25.5	14.2	20.2	32.8	29.6	6.1	5.1	5.9	6.1	9.6	New Jersey
26.8	17.8	23.4	32.5	30.8	3.3	3.5	4.6	4.0	5.7	New York
22.7	11.1	15.5	27.7	21.7	5.9	3.3	3.0	8.0	5.4	Pennsylvania
20.3	7.6	8.9	25.5	8.8	6.4	2.9	1.2	8.9	-3.9	Rhode Island
15.4	20.0	0.0	18.3	0.0	0.5	20.0	-33.3	3.5	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 Colleges<sup>1</sup>**

	Four-Year Colleges and Universities Four-Year Graduation Rate 2013 Cohort	Two-Year Colleges Two-Year Graduation Rate 2016 Cohort
50 states and D.C.	40.7	16.2
SREB states as a percent of U.S.	39.2 96.4	17.6 108.6
Alabama	35.9	14.0
Arkansas	33.3	19.5
Delaware	63.1	NA
Florida	47.4	48.4
Georgia	29.5	3.9
Kentucky	34.1	20.2
Louisiana	28.7	9.0
Maryland	46.5	11.7
Mississippi	34.1	27.0
North Carolina	47.3	17.2
Oklahoma	30.5	15.9
South Carolina	49.3	12.2
Tennessee	32.1	13.5
Texas	34.3	11.9
Virginia	56.9	15.8
West Virginia	32.2	18.2
West as a percent of U.S.	37.7 92.6	15.2 93.4
Alaska	15.9	NA
Arizona	43.7	9.8
California	39.9	15.3
Colorado	35.8	32.9
Hawaii	29.6	8.5
Idaho	26.2	16.0
Montana	25.9	20.7
Nevada	23.7	NA
New Mexico	25.1	16.2
Oregon	38.3	10.8
Utah	23.9	16.7
Washington	46.9	26.6
Wyoming	31.2	27.8
Midwest as a percent of U.S.	41.1 101.0	19.1 117.9
Illinois	43.9	15.4
Indiana	45.0	13.1
Iowa	49.1	26.7
Kansas	35.6	26.9
Michigan	41.4	8.1
Minnesota	44.6	22.7
Missouri	35.8	17.8
Nebraska	34.2	23.7
North Dakota	32.0	35.1
Ohio	42.0	13.9
South Dakota	32.7	59.2
Wisconsin	38.1	27.5
Northeast as a percent of U.S.	48.1 118.2	11.9 73.3
Connecticut	48.5	7.0
Maine	33.6	15.8
Massachusetts	50.2	9.0
New Hampshire	60.3	19.0
New Jersey	50.2	11.0
New York	45.9	13.2
Pennsylvania	47.9	11.7
Rhode Island	44.0	6.9
Vermont	55.3	7.4
District of Columbia	6.8	NA

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

<sup>1</sup> 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](http://www.nces.ed.gov/ipeds).

Table 47

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

	Total	Percent of Total					
		Public Colleges	Women Students	Foreign Students	Black Students <sup>2</sup>		Hispanic Students <sup>2</sup>
						Percent at PBI or HBCUs <sup>3</sup>	
2018-19							
50 States and D.C.	451,730	62.0	60.9	1.2	16.3	31.9	25.3
SREB States as a percent of U.S.	163,781 36.3	63.3	60.2	0.7	25.5	39.7	20.7
Alabama	4,597	67.5	70.1	0.5	37.1	75.1	2.8
Arkansas	7,026	86.2	65.8	0.7	19.2	19.5	7.5
Delaware	453	29.1	85.4	0.7	39.7	63.4	11.3
Florida	28,709	47.3	58.9	1.0	26.2	31.2	32.3
Georgia	12,599	69.6	64.7	0.6	45.2	61.0	8.8
Kentucky	5,673	71.5	59.8	0.2	9.9	13.2	2.9
Louisiana	13,202	70.8	63.1	0.5	37.4	30.0	5.4
Maryland	4,266	48.6	64.2	1.3	41.1	64.1	10.2
Mississippi	7,228	83.0	51.8	0.04	46.9	66.2	2.0
North Carolina	7,529	68.7	65.9	0.9	26.2	34.5	9.0
Oklahoma	9,128	81.3	52.4	0.2	7.6	7.5	12.2
South Carolina	2,683	33.4	77.0	0.3	42.9	61.9	6.7
Tennessee	9,316	70.8	52.4	0.2	20.0	37.7	5.0
Texas	37,866	54.2	58.0	0.9	16.5	13.7	47.5
Virginia	10,299	71.9	62.5	1.1	24.2	43.0	10.1
West Virginia	3,207	78.6	64.3	0.1	5.5	NA	1.7
West as a percent of U.S.	156,474 34.6	67.5	60.9	2.0	5.7	1.4	41.5
Alaska	596	73.0	61.7	0.3	3.0	NA	10.5
Arizona	20,190	70.4	56.8	0.8	5.9	NA	37.4
California	95,315	69.7	60.8	2.7	5.8	1.5	49.7
Colorado	6,854	43.1	65.4	1.7	10.5	0.6	29.3
Hawaii	1,848	82.0	54.5	4.5	2.1	NA	10.3
Idaho	2,320	70.8	62.9	0.4	1.7	NA	14.4
Montana	981	76.1	61.6	0.7	0.6	NA	4.2
Nevada	2,887	17.3	71.9	0.4	14.2	NA	35.3
New Mexico	6,800	87.9	61.6	0.3	3.0	NA	47.7
Oregon	3,541	60.9	69.4	0.9	3.5	NA	17.8
Utah	5,623	68.4	63.6	1.0	1.3	NA	14.4
Washington	8,877	52.8	60.2	1.5	6.0	7.5	18.8
Wyoming	642	90.2	48.3	0.2	1.0	NA	10.2
Midwest as a percent of U.S.	86,633 19.2	68.7	60.5	0.7	14.2	25.6	8.3
Illinois	13,143	52.4	60.3	0.5	18.0	22.1	18.9
Indiana	15,053	84.6	59.3	0.9	10.4	9.7	5.5
Iowa	3,769	82.7	62.3	1.2	6.8	NA	7.9
Kansas	4,857	74.9	53.0	1.0	7.8	10.7	13.8
Michigan	11,019	53.0	66.2	0.8	18.9	40.4	5.7
Minnesota	5,713	80.6	52.8	0.4	7.6	NA	5.8
Missouri	6,846	69.2	62.6	0.3	12.9	23.3	6.2
Nebraska	1,667	78.8	57.6	1.2	4.6	NA	13.7
North Dakota	734	65.1	62.5	1.9	3.6	NA	3.1
Ohio	14,928	56.2	65.7	0.6	24.1	37.4	4.0
South Dakota	765	78.8	65.8	0.3	1.9	NA	4.0
Wisconsin	8,139	87.8	53.6	0.4	7.3	5.6	7.4
Northeast as a percent of U.S.	44,015 9.7	25.9	64.2	1.0	22.0	31.0	19.5
Connecticut	4,488	7.8	52.4	0.1	21.0	16.0	26.4
Maine	740	61.5	55.7	1.8	1.8	NA	2.1
Massachusetts	3,194	29.1	68.0	4.2	17.3	6.1	17.8
New Hampshire	644	28.3	81.5	0.0	8.8	55.4	4.7
New Jersey	9,107	17.2	60.5	0.3	26.6	26.8	32.1
New York	13,686	30.3	70.1	1.6	23.9	30.3	19.2
Pennsylvania	11,023	31.5	62.1	0.4	20.8	49.4	9.5
Rhode Island	838	9.9	75.7	0.4	17.7	NA	20.4
Vermont	295	66.8	73.9	1.7	1.4	NA	3.5
District of Columbia	827	*	66.3	0.0	57.4	81.3	14.6

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

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

<sup>1</sup> Table includes 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 95 percent of the certificates reported here were one- but less than two-year certificates, and 70 percent were awarded by degree-granting institutions.

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

<sup>3</sup> Predominantly Black institutions (PBIs) are those in which Black students account for more than 50 percent of total fall enrollment. Historically Black 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](http://www.nces.ed.gov/ipeds).

**Table 48**  
**Awards Earned at Online-Only Colleges and Universities, 2018-19<sup>1</sup>**

	Certificates <sup>2</sup>	Associate	Bachelor's	Master's	Doctoral		
					Research/ Scholarship	Professional Practice	Other
50 states and D.C.	638	10,478	53,884	46,408	3,900	249	22
SREB states as a percent of U.S.	100 15.7	5,107 48.7	10,870 20.2	7,249 15.6	38 1.0	184 73.9	
Alabama		2,128	3,381	2,051	31		
Arkansas		86	87				
Delaware							
Florida	1	186	884	432			
Georgia		86	583	1,427	6	33	
Kentucky				621		151	
Louisiana							
Maryland							
Mississippi							
North Carolina		1	4				
Oklahoma							
South Carolina							
Tennessee		9	6	3	1		
Texas	90	114	37				
Virginia							
West Virginia	9	2,497	5,888	2,715			
West as a percent of U.S.	249 39.0	1,844 17.6	31,984 59.4	21,159 45.6	1,139 29.2	55 22.1	22 100.0
Alaska							
Arizona	205	1,198	1,321	614			
California	6	567	7,786	5,029	1,001	16	
Colorado		1	2,658	1,738	138	39	22
Hawaii							
Idaho							
Montana							
Nevada							
New Mexico							
Oregon	38	58		72			
Utah		20	20,219	13,706			
Washington							
Wyoming							
Midwest as a percent of U.S.	14 2.2	671 6.4	5,466 10.1	15,383 33.1	2,723 69.8		
Illinois							
Indiana		11	9	6			
Iowa			5	1			
Kansas		617	724	517			
Michigan							
Minnesota	7		4,603	14,854	2,723		
Missouri	7	31	34	5			
Nebraska							
North Dakota							
Ohio							
South Dakota							
Wisconsin		12	91				
Northeast as a percent of U.S.	275 43.1	2,856 27.3	5,564 10.3	2,617 5.6		10 4.0	
Connecticut	3	70	465	41			
Maine							
Massachusetts							
New Hampshire							
New Jersey							
New York	213	2,589	3,552	625			
Pennsylvania	59	197	1,365	1,742		10	
Rhode Island				182	209		
Vermont							
District of Columbia							

<sup>1</sup> Table shows 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., excluding service schools.

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

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

Table 49

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

	Total		Percent of Total											
	Percent Change 2013-14 to		Public Colleges		Women Students		Foreign Students		Black Students <sup>2</sup>				Hispanic Students <sup>2</sup>	
	2018-19	2018-19	2013-14	2018-19	2013-14	2018-19	2013-14	2018-19	2013-14	Percent at PBIs or HBIs <sup>2</sup>	2018-19	Percent at PBIs or HBIs <sup>2</sup>	2013-14	2018-19
50 states and D.C.	1,026,116	3.3	79.9	89.1	61.1	60.9	1.7	2.4	13.5	14.2	12.2	11.0	16.9	24.6
SREB states as a percent of U.S.	379,755	7.1	83.0	89.5	62.4	62.6	1.4	2.2	19.8	18.6	18.5	13.6	16.8	22.7
	37.0													
Alabama	11,070	-16.8	72.5	97.2	60.0	64.0	0.1	1.0	25.5	39.8	24.9	49.4	2.8	3.9
Arkansas	9,974	12.7	97.0	95.6	66.2	66.8	0.7	1.2	17.4	19.4	15.7	14.3	4.4	7.2
Delaware	2,037	-2.1	92.2	95.5	61.3	63.4	1.7	1.5	16.6	NA	18.5	0.5	6.8	10.6
Florida	94,485	-1.6	75.5	81.1	62.6	64.4	1.6	2.8	19.0	5.9	18.8	1.8	25.4	30.2
Georgia	18,467	2.1	78.9	89.2	65.5	65.8	1.4	1.9	37.7	37.4	35.6	30.2	4.9	8.6
Kentucky	12,049	-11.1	76.9	87.5	66.9	65.0	0.1	0.3	8.4	2.2	7.3	2.2	2.3	3.4
Louisiana	6,804	-6.0	80.5	87.5	62.7	63.1	0.8	0.6	31.8	22.6	33.7	19.6	5.2	4.9
Maryland	16,890	7.2	96.0	98.4	60.2	58.6	3.0	5.1	23.9	36.5	25.5	26.4	6.4	11.5
Mississippi	13,632	7.8	95.6	99.5	65.5	63.6	0.0	0.1	34.3	37.0	36.0	32.2	0.9	2.6
North Carolina	34,324	17.4	90.2	95.9	63.3	62.1	1.1	1.7	20.6	12.8	18.7	6.9	5.4	10.3
Oklahoma	11,254	-10.7	89.0	95.1	61.6	62.6	2.1	2.9	8.8	1.3	6.9	3.5	6.3	9.6
South Carolina	10,322	-13.2	82.9	93.9	63.3	62.7	0.1	0.2	27.4	17.0	23.7	8.4	2.8	5.4
Tennessee	14,081	8.3	75.8	84.9	62.4	63.5	0.2	0.4	17.2	53.2	14.0	33.7	2.8	4.8
Texas	96,894	36.2	91.3	94.0	60.6	60.2	2.1	2.8	13.5	5.5	12.3	3.2	37.5	45.3
Virginia	23,251	-7.7	73.3	78.0	60.3	60.9	1.3	1.3	23.2	19.3	20.8	12.1	7.8	10.8
West Virginia	4,221	5.3	80.6	80.1	68.2	65.4	0.5	0.9	5.8	2.6	5.2	0.9	1.2	1.9
West as a percent of U.S.	324,844	19.3	77.5	91.9	60.0	59.9	2.3	3.0	6.5	1.9	4.8	3.1	27.2	37.7
	31.7													
Alaska	1,197	-33.7	78.1	96.0	64.1	65.6	0.4	0.4	3.8	NA	3.2	NA	11.9	8.8
Arizona	25,677	-38.2	43.6	75.1	62.1	57.0	1.1	0.8	13.4	0.1	8.8	NA	20.0	31.8
California	196,585	51.5	81.1	94.2	60.4	60.0	2.1	2.7	6.8	3.6	4.9	4.9	39.3	47.8
Colorado	12,960	4.2	69.6	77.3	57.5	59.8	0.9	1.8	5.2	NA	7.9	NA	18.0	21.2
Hawaii	4,015	-26.3	81.5	93.5	58.5	57.1	3.3	4.5	2.3	NA	1.3	NA	9.6	12.3
Idaho	5,193	-4.1	61.1	67.0	62.1	65.1	1.1	2.5	1.0	NA	1.1	NA	8.6	10.6
Montana	2,409	-0.3	91.1	97.0	62.2	61.8	0.7	0.8	0.8	NA	0.8	NA	2.3	3.2
Nevada	6,209	8.3	83.1	92.8	60.8	62.2	1.1	1.3	7.1	NA	5.8	0.6	21.1	30.3
New Mexico	9,670	11.8	93.9	98.1	63.9	63.5	1.2	0.7	2.8	NA	2.6	NA	44.9	50.4
Oregon	13,480	0.9	92.8	97.8	58.4	58.4	1.2	2.5	2.2	NA	2.3	NA	9.6	15.3
Utah	13,919	2.8	83.1	86.3	57.6	61.3	1.8	2.8	2.0	NA	2.2	NA	7.6	11.2
Washington	30,855	6.2	97.3	97.9	56.8	58.7	7.0	8.6	4.1	NA	4.0	NA	10.5	14.4
Wyoming	2,675	-14.9	91.3	100.0	57.8	62.2	2.2	2.7	1.4	NA	1.5	NA	6.7	8.2
Midwest as a percent of U.S.	183,284	-15.5	79.8	89.3	60.9	59.4	0.7	1.3	10.7	16.4	9.9	10.1	6.0	9.2
	17.9													
Illinois	35,642	-10.3	87.8	92.3	59.4	59.0	0.4	1.2	12.5	25.5	10.7	14.4	14.6	22.1
Indiana	14,645	-17.4	69.2	86.8	62.9	59.7	0.1	0.7	11.9	6.5	11.8	2.9	3.6	7.1
Iowa	11,293	-33.9	72.6	95.2	60.3	56.5	0.9	2.3	8.4	NA	6.3	NA	5.6	7.0
Kansas	10,341	-6.7	86.1	95.8	61.6	57.4	1.6	3.1	9.6	1.2	9.8	NA	8.7	12.4
Michigan	25,444	-21.3	85.2	92.3	61.7	60.5	1.4	1.7	14.1	33.4	12.6	33.2	3.3	4.8
Minnesota	17,088	-19.4	82.3	87.7	61.7	60.8	0.5	0.9	6.1	NA	8.8	NA	3.8	6.1
Missouri	15,291	-17.5	69.2	80.5	60.6	60.6	0.5	1.0	11.5	12.6	9.2	3.9	3.5	5.7
Nebraska	5,007	-13.0	88.7	96.0	56.0	54.8	0.6	1.6	5.6	NA	4.7	NA	6.1	10.5
North Dakota	2,323	-3.4	82.7	84.8	55.8	54.7	1.2	1.8	2.1	NA	3.6	NA	2.5	3.6
Ohio	31,330	-6.4	72.3	82.9	62.7	60.8	0.7	1.0	13.4	10.4	12.2	3.5	2.6	3.8
South Dakota	2,433	-9.8	83.2	89.1	52.4	49.1	0.1	0.3	1.4	NA	4.5	NA	1.9	3.1
Wisconsin	12,447	-16.5	84.5	94.2	60.8	60.5	0.2	0.6	6.1	17.9	5.4	2.1	4.3	6.3
Northeast as a percent of U.S.	137,474	-7.7	77.0	81.7	60.1	60.3	2.8	3.1	15.0	6.3	15.3	7.8	14.9	19.8
	13.4													
Connecticut	6,544	-7.3	82.2	81.3	64.4	65.2	0.9	0.5	14.1	4.2	15.0	NA	16.7	21.4
Maine	2,572	-19.4	82.6	91.1	60.8	59.4	0.9	0.7	1.9	NA	4.2	NA	1.4	2.0
Massachusetts	12,198	-13.1	85.3	88.7	60.6	62.1	2.0	2.4	12.0	9.6	13.9	11.6	12.0	16.9
New Hampshire	4,566	53.7	69.7	45.9	62.5	61.3	0.1	0.1	1.9	NA	12.2	NA	4.3	8.5
New Jersey	22,647	0.6	95.0	91.7	58.3	59.8	3.6	3.0	14.8	0.1	15.1	12.3	18.7	24.7
New York	61,932	-6.9	76.9	82.7	60.8	60.6	3.9	4.7	18.3	7.1	17.9	8.1	19.0	24.7
Pennsylvania	22,763	-17.4	61.3	74.8	58.5	58.1	1.3	0.9	13.7	8.9	12.8	4.4	6.9	8.6
Rhode Island	3,311	-12.4	45.2	60.0	54.1	56.4	1.7	2.1	6.3	NA	7.9	NA	10.8	15.9
Vermont	941	-23.0	78.7	84.6	64.1	62.8	1.9	2.0	1.8	NA	2.6	NA	2.3	3.1
District of Columbia	759	-0.9	34.3	25.7	59.9	63.2	0.4	1.8	54.3	70.6	53.2	68.2	6.3	13.7

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

<sup>1</sup> Table shows 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.

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

<sup>3</sup> Predominantly black institutions (PBIs) are those in which black students account for more than 50 percent of total fall enrollment. Historically black college 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.edu/ipeds](http://www.nces.edu/ipeds).

**Table 50**  
**Associate Degrees Awarded in Selected Fields<sup>1</sup>**

	Public and Private Colleges and Universities											
	Humanities		Social and Behavioral Sciences		Sciences and Technologies		Business and Management		Education		Health Professions and Related Sciences	
		Percent Change		Percent Change		Percent Change		Percent Change		Percent Change		Percent Change
	2018-19	2013-14 to 2018-19	2018-19	2013-14 to 2018-19	2018-19	2013-14 to 2018-19	2018-19	2013-14 to 2018-19	2018-19	2013-14 to 2018-19	2018-19	2013-14 to 2018-19
50 states and D.C.	437,435	15.7	90,808	4.7	126,543	3.2	105,558	-5.6	15,896	-9.2	180,306	-12.6
SREB states as a percent of U.S.	195,638 44.7	23.0	16,833 18.5	-22.7	40,933 32.3	5.4	29,408 27.9	-9.8	7,420 46.7	3.9	74,747 41.5	-4.2
Alabama	5,404	12.0	261	-77.8	1,408	-29.7	571	-63.7	2	100.0	3,014	-10.7
Arkansas	5,002	16.2	345	-7.5	903	31.4	837	-2.0	311	5.4	2,102	19.0
Delaware	390	-2.5	271	-10.0	333	17.7	288	-3.7	158	4.6	509	-7.1
Florida	63,674	7.9	1,845	-45.7	3,439	-29.4	3,332	-35.8	518	6.4	20,171	0.2
Georgia	7,306	6.6	1,070	-2.8	2,763	36.5	2,409	9.5	572	5.3	3,755	-19.9
Kentucky	5,488	9.2	610	-29.2	1,449	4.2	616	-39.6	76	-29.6	3,123	-24.0
Louisiana	1,966	3.9	421	-33.3	1,516	-1.6	911	-10.9	36	-32.1	1,655	-4.9
Maryland	8,870	13.6	483	-0.2	1,881	20.3	2,314	1.2	419	-15.7	2,541	-7.3
Mississippi	6,104	33.4	721	-18.6	1,916	12.0	1,018	-18.0	456	-21.2	2,921	-10.5
North Carolina	17,091	46.3	1,094	-19.0	4,549	14.8	2,625	6.4	948	-11.7	6,815	-4.9
Oklahoma	2,380	-9.9	1,384	-4.5	1,933	-5.1	1,398	-18.1	427	-44.5	2,799	-8.3
South Carolina	3,760	6.4	719	-4.9	1,471	-6.4	1,242	-21.7	8	-50.0	2,178	-23.8
Tennessee	8,182	47.5	352	-21.3	1,093	-36.8	831	-25.6	260	-1.9	2,977	-12.3
Texas	51,713	57.5	4,674	0.0	12,185	30.5	7,778	30.3	3,012	41.3	13,542	8.9
Virginia	7,303	2.4	2,363	-29.0	3,449	-5.0	2,734	-22.7	160	46.8	5,041	-5.1
West Virginia	1,005	-3.0	220	-18.8	645	26.2	504	-1.9	57	-3.4	1,604	13.8
West as a percent of U.S.	123,087 28.1	28.6	50,691 55.8	42.5	37,794 29.9	17.6	36,981 35.0	11.9	2,869 18.0	-24.4	37,282 20.7	-14.6
Alaska	421	-4.8	55	-64.3	169	-41.1	196	-45.1	14	NA	279	-42.9
Arizona	9,869	1.9	1,351	-68.9	4,102	-30.8	4,078	-51.5	459	-62.8	4,260	-45.1
California	60,049	61.8	45,150	71.4	19,307	63.1	22,704	45.0	448	-45.3	17,518	-2.6
Colorado	6,716	24.2	202	-44.8	1,581	-24.6	1,516	153.9	89	0.0	2,198	-26.2
Hawaii	2,056	-29.8	222	-21.0	547	-9.9	302	-38.0	118	-19.2	347	-43.9
Idaho	2,596	-0.7	390	-10.3	770	1.6	413	16.7	109	-11.4	811	-19.8
Montana	978	20.0	64	-30.4	455	2.0	206	-5.1	112	43.6	552	-23.9
Nevada	1,982	15.8	527	-15.8	1,605	36.7	758	13.1	205	34.0	982	-16.1
New Mexico	4,298	26.3	910	0.8	1,152	7.0	745	-15.2	407	19.7	1,809	3.7
Oregon	8,646	13.0	491	-24.8	1,466	-3.7	1,072	-3.0	159	57.4	1,363	-22.2
Utah	7,581	1.4	630	-9.4	1,213	19.9	1,400	22.8	204	56.9	2,589	2.9
Washington	17,336	10.7	342	-6.3	4,898	6.7	3,378	14.2	371	8.8	3,905	-9.9
Wyoming	559	-31.2	357	-17.8	529	-34.9	213	-0.5	174	-27.5	669	-15.9
Midwest as a percent of U.S.	74,495 17.0	-1.8	9,196 10.1	-34.1	28,380 22.4	-11.9	18,003 17.1	-23.1	2,928 18.4	-16.2	39,547 21.9	-25.6
Illinois	17,358	0.9	1,083	-42.1	3,529	-9.4	1,333	-35.5	123	-32.8	5,775	-12.1
Indiana	2,897	10.6	1,048	-35.0	2,985	-13.8	2,601	-15.8	535	0.9	4,123	-28.5
Iowa	5,932	-12.9	407	-67.0	1,817	-26.3	688	-61.8	11	-95.8	2,098	-45.4
Kansas	6,099	14.3	267	-38.8	1,140	-18.4	528	-32.9	166	12.2	1,849	-28.8
Michigan	11,387	-17.2	1,471	-35.7	3,575	-16.9	3,084	-22.5	247	-41.9	4,949	-23.4
Minnesota	6,845	-13.3	974	-29.0	2,608	-5.5	1,613	-27.3	246	-5.4	4,307	-25.0
Missouri	8,041	-6.9	829	-26.1	2,035	-20.6	923	-15.5	479	-13.1	2,748	-30.6
Nebraska	1,397	-10.6	306	-27.5	1,355	-11.2	665	-9.3	89	20.3	1,067	-16.9
North Dakota	877	5.3	71	-41.3	697	-1.1	186	-28.5	28	-3.4	436	1.6
Ohio	11,124	32.3	1,813	-11.9	5,063	-10.3	3,475	-11.6	624	4.5	8,220	-28.3
South Dakota	132	12.8	188	0.5	1,046	9.4	522	3.0	19	-29.6	469	-43.2
Wisconsin	2,406	-11.2	739	-39.9	2,530	-0.7	2,385	-19.1	361	-11.1	3,506	-16.3
Northeast as a percent of U.S.	44,138 10.1	-6.8	14,086 15.5	-8.7	19,383 15.3	0.4	20,825 19.7	-7.6	2,645 16.6	-13.3	28,503 15.8	-8.8
Connecticut	2,217	-16.7	686	16.3	558	15.1	978	-7.5	185	-18.9	1,696	-3.6
Maine	503	7.9	228	-18.9	500	-16.0	346	-34.5	132	-18.0	710	-26.8
Massachusetts	3,532	-16.3	1,459	-11.8	1,726	-4.9	1,867	-17.8	393	-15.7	2,829	-7.0
New Hampshire	1,429	182.4	351	21.5	673	43.5	1,101	82.0	125	-7.4	780	-3.1
New Jersey	9,145	-8.7	2,207	-7.7	1,902	12.6	3,024	18.0	535	-24.9	4,506	17.7
New York	21,871	-6.4	6,802	-4.5	7,953	5.2	10,042	-12.4	564	14.4	10,814	-9.8
Pennsylvania	3,941	-18.0	2,170	-23.9	5,458	-9.3	3,131	-15.4	627	-18.5	6,300	-19.2
Rhode Island	1,224	32.5	123	-19.6	424	-15.7	183	-1.1	48	-4.0	672	-8.2
Vermont	276	-25.2	60	-31.0	189	9.2	153	-1.3	36	-2.7	196	-37.8
District of Columbia	77	-24.5	2	-92.9	53	35.9	341	73.1	34	31	227	-35.9

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

Note: The broad subject areas were defined as follows: *humanities* (English language, literature and letters; French language and literature; foreign languages and literature; liberal arts, general studies and humanities; philosophy and religion; theological studies and religious vocations; and visual and performing arts); *social and behavioral sciences* (area, ethnic and cultural studies; home economics; psychology; protective services; public administration and services; and social sciences and history); *sciences and technologies* (agricultural business and production; agricultural sciences; conservation and renewable natural resources; architecture and related programs; computer and information sciences; engineering; engineering-related technologies; life sciences and biological sciences; mathematics; physical sciences; science technologies; construction trades; mechanics and repairs; and precision production trades); *business and management* (business management and administrative services; marketing operations and

distribution; vocational home economics; and transportation and material moving); *education* (all subfields); and *health professions and related sciences* (all subfields). Not included were degrees in communications; communications technologies; personal and miscellaneous services; law and legal studies; library sciences; military technologies; multi-interdisciplinary studies; and parks, recreation, leisure and fitness.

<sup>1</sup> Table shows 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](http://www.nces.ed.gov/ipeds).

**Table 51**

**Percent Distribution of Associate Degree Graduates and Time- and Credits-to-Degree<sup>1</sup> Public Two-Year Colleges, 2018-19**

	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 <sup>2</sup>			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	23.0	3.3	79.9	45.1	5.6	87.2	31.5	4.2	67.3	0.4	4.5	63.2	62.6	37.0	0.4	
Delaware	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Florida	16.1	2.1	67.1	51.4	4.2	73.1	21.6	3.2	52.1	11.0	3.5	71.8	52.7	32.2	15.2	
Georgia	6.1	2.5	75.1	56.7	4.4	77.4	35.1	3.5	61.6	2.2	0.0	72.1	66.0	31.9	2.2	
Kentucky	22.3	3.8	71.6	38.3	5.0	84.2	31.9	5.2	56.3	5.7	5.1	55.5	65.1	27.4	5.7	
Louisiana	11.2	3.5	NR	35.7	6.1	NR	53.2	4.5	NR	0.0	0.0	NR	63.2	36.8	0.1	
Maryland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Mississippi	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
North Carolina	21.8	4.3	NR	60.5	4.4	NR	17.8	3.0	NR	0.0	0.0	0.0	44.6	55.5	0.0	
Oklahoma	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
South Carolina	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Tennessee	3.4	2.1	NR	47.7	3.8	NR	12.5	8.0	NR	36.5	3.7	NR	50.6	13.0	36.5	
Texas	12.5	3.4	61.8	38.5	4.4	81.0	24.4	3.5	55.0	24.6	3.6	40.6	34.4	41.0	24.6	
Virginia	15.2	3.2	78.9	46.7	5.4	79.5	22.5	4.6	64.7	15.4	5.8	53.2	41.1	43.3	15.4	
West Virginia	10.8	3.0	NR	41.9	4.5	NR	40.0	3.5	NR	7.3	7.3	NR	69.6	23.1	7.3	

“—” indicates not available. State does not participate in this part of the SREB-State Data Exchange survey.  
 “NR” indicates data not reported.

<sup>1</sup> 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.

<sup>2</sup> 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.

COMPLETION

**Table 52**  
**Percent Distribution of Bachelor's Degree Graduates and Time- and Credits-to-Degree<sup>1</sup>**  
**Public Four-Year Colleges and Universities, 2018-19**

	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 <sup>2</sup>			With No Record of Enrollment in College Credits While in High School				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	24.3	4.1	132.6	40.2	4.9	133.1	34.3	3.7	85.9	1.3	5.2	95.7	83.2	15.6	1.3
Delaware	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Florida	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Georgia	2.4	4.4	128.5	51.8	5.2	133.6	45.6	3.9	94.9	0.2	0.0	128.2	83.5	16.3	0.2
Kentucky	22.7	4.5	125.4	41.6	4.9	133.0	32.3	5.5	81.5	3.2	5.6	77.6	85.7	10.9	3.2
Louisiana	28.5	4.3	NR	38.3	5.4	NR	33.2	3.9	NR	0.0	0.0	NR	89.8	10.2	0.0
Maryland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mississippi	17.3	4.5	NR	33.0	5.1	NR	43.9	3.5	NR	5.8	4.5	NR	90.3	3.9	5.8
North Carolina	0.9	4.5	129.3	59.9	4.6	130.1	38.8	3.4	81.6	0.4	3.3	72.1	90.4	7.5	2.0
Oklahoma	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
South Carolina	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tennessee	17.6	3.7	NR	37.3	4.5	NR	27.6	6.7	NR	17.3	3.3	NR	75.0	7.5	17.3
Texas	17.6	4.4	117.4	25.0	4.7	127.3	52.3	3.4	77.1	5.1	3.8	51.7	74.2	20.7	5.1
Virginia	0.7	4.8	139.8	67.5	4.5	127.1	30.5	3.6	80.5	1.2	6.0	78.0	91.8	6.9	1.2
West Virginia	19.0	4.4	NR	49.9	5.0	NR	28.0	4.0	NR	3.0	7.3	NR	93.3	3.6	3.0

“—” indicates not available. State does not participate in this part of the SREB-State Data Exchange survey.

“NR” indicates data not reported.

<sup>1</sup> 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.

<sup>2</sup> 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 Universities<sup>1</sup>

	Total		Percent of Total											
	Percent Change 2013-14 to		Public Colleges		Women Students		Foreign Students		Black Students <sup>2</sup>				Hispanic Students <sup>2</sup>	
	2018-19	2019	2013-14	2018-19	2013-14	2018-19	2013-14	2018-19	2013-14	Percent at PBIs or HBCUs <sup>3</sup>	2018-19	Percent at PBIs or HBCUs <sup>3</sup>	2013-14	2018-19
50 states and D.C.	1,955,297	6.3	64.1	68.1	57.2	57.4	3.8	5.2	10.5	19.4	10.2	16.5	11.3	15.1
SREB states as a percent of U.S.	665,256	10.1	73.5	77.3	57.7	58.3	2.7	3.4	16.7	31.5	15.9	26.4	11.9	15.3
Alabama	29,687	0.6	76.6	87.3	55.6	58.7	2.0	2.9	22.9	32.6	20.8	33.6	2.8	3.3
Arkansas	16,659	7.6	81.8	84.6	58.2	58.2	3.6	3.9	12.8	28.6	12.7	24.0	3.6	5.8
Delaware	7,274	14.8	67.8	69.0	61.5	62.4	4.4	3.8	18.1	43.0	16.9	40.4	5.6	7.7
Florida	107,313	11.2	68.4	73.1	57.3	58.2	3.0	4.1	15.3	17.4	14.5	13.6	23.1	27.1
Georgia	53,453	10.8	73.7	76.7	59.4	59.7	3.2	3.8	26.1	38.6	25.7	29.6	5.4	7.5
Kentucky	24,522	10.2	76.8	77.4	57.9	59.3	2.3	3.1	7.9	10.7	7.5	8.8	2.3	3.6
Louisiana	23,093	2.5	83.4	84.6	60.0	60.8	2.7	2.8	23.2	43.5	22.3	38.4	3.8	5.8
Maryland	34,586	7.5	78.1	82.5	56.7	54.1	2.6	3.7	22.5	41.4	24.1	31.5	6.3	8.9
Mississippi	16,608	16.4	84.2	85.9	61.2	61.4	1.4	1.8	31.8	44.0	29.5	41.2	2.2	2.2
North Carolina	56,870	8.1	70.3	73.6	58.7	59.1	1.9	2.6	21.0	50.3	19.1	43.4	4.7	7.0
Oklahoma	21,574	4.5	80.3	82.3	56.5	56.2	4.3	5.8	7.3	16.2	6.7	10.5	5.5	8.8
South Carolina	26,761	9.9	72.5	75.4	58.2	58.4	1.6	1.9	20.6	35.6	17.6	28.4	3.1	4.1
Tennessee	34,917	2.3	61.1	64.1	57.7	58.5	1.6	3.2	15.5	21.2	15.3	23.3	3.1	4.7
Texas	141,234	18.9	78.5	83.6	58.1	58.4	3.2	3.4	10.6	16.8	10.3	15.6	27.4	33.1
Virginia	59,752	7.1	63.5	65.3	55.7	56.9	2.2	3.3	16.4	30.3	15.6	22.6	6.1	7.9
West Virginia	10,953	3.1	88.3	86.5	53.6	52.9	2.6	4.2	5.1	16.4	5.8	9.1	2.1	3.0
West as a percent of U.S.	438,481	6.4	66.6	74.5	57.4	57.1	3.8	6.4	5.7	NA	4.5	0.0	18.8	25.2
Alaska	1,922	-5.5	91.2	96.9	60.2	55.9	3.0	2.3	2.1	NA	2.9	NA	7.6	8.3
Arizona	58,980	-2.5	42.5	56.4	63.4	60.5	2.2	4.4	11.2	NA	10.4	NA	15.8	21.6
California	211,725	6.8	67.2	77.8	57.4	57.3	4.3	8.0	6.5	NA	4.1	0.0	26.2	35.5
Colorado	34,103	13.9	78.5	75.4	56.0	55.0	2.4	4.0	3.4	NA	5.3	NA	11.3	14.2
Hawaii	6,365	-8.0	63.7	73.5	57.8	61.2	7.4	6.8	2.3	NA	2.2	NA	9.1	11.7
Idaho	12,955	21.0	60.6	53.2	55.5	57.1	2.3	5.3	0.9	NA	1.2	NA	6.6	8.2
Montana	6,242	4.7	87.8	87.1	53.1	52.5	2.6	4.4	0.7	NA	0.9	NA	3.1	4.1
Nevada	9,702	20.1	88.7	92.2	58.2	58.7	7.3	3.1	6.1	NA	5.5	NA	17.5	23.6
New Mexico	8,560	-6.4	88.9	96.8	58.0	57.7	2.7	3.3	3.2	NA	3.0	NA	45.6	50.1
Oregon	24,107	6.0	76.4	77.7	56.1	55.7	4.6	7.4	1.9	NA	2.1	NA	6.8	12.6
Utah	25,902	10.1	65.0	68.3	49.4	52.4	3.0	3.2	1.2	NA	1.3	NA	6.1	8.3
Washington	35,690	9.8	74.8	79.3	55.6	56.6	4.9	6.7	3.5	NA	3.6	NA	8.1	11.8
Wyoming	2,228	10.7	99.8	100.0	55.6	54.4	3.9	4.6	1.2	NA	1.0	NA	5.2	8.1
Midwest as a percent of U.S.	436,582	0.8	62.9	66.4	56.6	56.5	4.3	5.4	7.2	5.4	7.0	3.2	4.9	7.1
Illinois	72,735	-0.4	46.1	44.6	57.2	58.9	3.4	5.1	10.9	9.4	10.0	3.9	10.3	15.4
Indiana	51,262	9.1	66.1	72.0	56.2	56.7	5.8	6.9	6.9	3.1	7.5	0.8	4.4	6.8
Iowa	24,148	-14.1	44.4	59.3	58.4	53.5	5.3	6.7	6.4	NA	4.5	NA	4.7	5.9
Kansas	19,635	1.8	79.1	81.5	55.2	55.1	10.3	9.7	4.8	NA	5.1	NA	6.2	8.2
Michigan	59,782	1.5	76.9	80.0	55.7	55.3	4.0	5.2	8.2	2.7	7.3	NA	3.5	4.7
Minnesota	32,421	-4.5	62.6	66.2	56.5	57.3	4.7	6.0	4.3	NA	5.3	NA	3.0	4.2
Missouri	40,576	-0.5	52.6	56.8	58.2	57.5	3.9	4.3	9.0	7.2	9.3	10.5	4.0	5.5
Nebraska	14,445	-0.3	63.6	63.2	55.5	56.2	3.3	5.0	4.2	NA	4.1	NA	4.7	8.1
North Dakota	6,623	7.4	88.0	89.5	54.2	53.2	4.8	3.2	2.2	NA	2.8	NA	1.8	3.5
Ohio	72,250	5.8	67.2	70.4	56.3	56.2	3.4	4.6	8.1	8.1	7.6	4.6	3.1	4.3
South Dakota	6,170	8.7	76.2	76.7	57.4	57.4	1.1	2.9	1.5	NA	3.6	NA	1.8	3.7
Wisconsin	36,535	-2.2	72.4	74.6	56.0	56.2	2.9	4.3	3.2	1.3	3.0	NA	3.8	5.8
Northeast as a percent of U.S.	404,758	6.5	49.1	49.5	56.9	56.9	4.8	6.5	8.9	4.5	9.4	3.7	9.8	12.6
Connecticut	23,320	9.5	51.1	48.8	57.3	56.8	2.7	4.6	8.6	NA	9.5	NA	9.0	12.0
Maine	7,337	-1.9	55.6	56.2	56.8	57.9	2.8	3.0	2.4	NA	3.0	NA	2.9	3.6
Massachusetts	61,699	5.3	33.7	35.4	57.5	56.5	6.0	9.5	7.0	7.1	7.3	3.0	8.6	10.8
New Hampshire	19,005	87.5	51.0	28.4	57.2	61.3	2.2	2.0	2.4	NA	7.8	NA	4.0	6.9
New Jersey	44,690	8.9	73.7	75.4	55.7	54.5	2.2	3.7	11.0	0.9	11.2	0.8	15.5	19.2
New York	140,238	6.2	46.4	48.8	57.9	57.7	6.8	7.8	11.4	4.7	11.7	4.2	13.5	17.2
Pennsylvania	89,825	-2.0	51.8	52.3	56.0	56.3	3.3	5.7	7.7	6.9	8.2	7.3	4.6	6.5
Rhode Island	12,163	6.5	36.1	39.5	56.2	58.9	5.6	5.4	5.6	NA	6.0	NA	8.1	10.5
Vermont	6,481	4.2	53.9	55.6	52.4	51.8	2.6	5.4	1.8	NA	2.6	NA	3.7	5.6
District of Columbia	10,220	10.5	4.4	3.8	59.7	61.3	5.3	9.5	24.3	76.2	25.2	70.0	8.4	11.1

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

<sup>1</sup> Table shows 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.

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

<sup>3</sup> Predominantly Black institutions (PBIs) are those in which Black students account for more than 50 percent of total fall enrollment. Historically Black 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](http://www.nces.ed.gov/ipeds).

**Table 54**  
**Bachelor's Degrees Awarded in Selected Fields<sup>1</sup>**

Public and Private Colleges and Universities												
	Humanities		Social and Behavioral Sciences		Sciences and Technologies		Business and Management		Education		Health Professions and Related Sciences	
		Percent Change		Percent Change		Percent Change		Percent Change		Percent Change		Percent Change
	2018-19	2013-14 to 2018-19	2018-19	2013-14 to 2018-19	2018-19	2013-14 to 2018-19	2018-19	2013-14 to 2018-19	2018-19	2013-14 to 2018-19	2018-19	2013-14 to 2018-19
50 states and D.C.	206,007	-11.2	393,939	-4.7	455,041	27.0	378,123	7.4	80,064	-17.9	234,805	21.1
SREB states as a percent of U.S.	67,779 32.9	-4.4	126,905 32.2	-2.5	150,255 33.0	29.5	133,360 35.3	10.9	26,957 33.7	-21.5	78,689 33.5	28.0
Alabama	2,133	4.8	5,396	-14.6	6,888	16.1	6,739	-5.6	1,989	-16.4	3,689	11.0
Arkansas	1,788	-2.9	2,899	-1.8	3,410	26.2	3,376	19.2	1,188	-21.0	2,320	17.1
Delaware	349	-24.1	1,365	4.8	1,430	31.9	1,523	6.1	478	-7.4	1,214	60.2
Florida	9,705	-6.5	20,771	-4.5	20,691	31.3	25,214	7.2	4,362	-15.2	15,270	38.0
Georgia	5,514	-11.5	9,942	-2.5	12,939	30.8	11,049	14.3	2,682	-29.9	5,182	29.3
Kentucky	2,683	-4.2	4,754	-1.5	4,929	25.5	4,240	20.6	1,792	-16.4	3,493	43.6
Louisiana	2,610	-13.3	3,971	-4.6	5,463	20.7	4,428	0.6	1,415	-16.0	3,173	16.4
Maryland	2,989	-13.1	7,699	-2.0	10,670	39.6	5,792	2.3	1,010	-36.4	3,211	20.0
Mississippi	1,876	39.6	2,655	-5.7	3,342	32.1	3,214	24.6	1,213	-32.8	2,046	20.3
North Carolina	5,277	-2.1	12,468	-5.5	13,541	27.5	10,152	14.9	2,537	-29.4	5,926	25.4
Oklahoma	2,793	3.6	3,289	-5.8	5,182	33.8	4,714	8.7	1,279	-20.4	2,129	-2.8
South Carolina	2,700	-12.2	4,780	-4.7	6,201	27.4	6,149	14.5	1,642	-6.8	2,673	33.6
Tennessee	4,741	-6.4	6,432	-9.0	6,333	14.8	6,618	10.6	1,668	-31.9	4,126	13.7
Texas	13,146	1.1	24,726	8.9	33,455	40.6	27,104	16.5	1,409	-31.4	17,492	35.1
Virginia	7,741	-4.6	14,011	-4.5	13,219	16.4	11,168	10.0	1,710	20.0	5,520	22.6
West Virginia	1,734	-14.1	1,747	-7.5	2,562	28.4	1,880	21.1	583	-30.8	1,225	29.9
West as a percent of U.S.	47,622 23.1	-12.5	98,696 25.1	-2.1	106,189 23.3	29.1	78,879 20.9	2.4	15,291 19.1	-2.3	45,540 19.4	13
Alaska	167	-19.3	372	-15.6	504	7.7	368	-8.9	87	-13.0	219	0.9
Arizona	4,019	1.5	10,184	-6.5	10,292	17.7	14,590	-2.0	3,055	-7.8	10,522	-4.4
California	25,981	-12.6	53,956	-0.5	52,427	31.4	35,221	-2.5	4,542	-2.7	15,970	10.1
Colorado	2,870	-21.3	6,663	-4.4	9,542	34.6	6,793	35.7	732	182.6	3,868	26.2
Hawaii	572	-23.4	1,503	-14.5	1,228	16.8	1,426	-9.1	291	-31.7	603	-18.6
Idaho	1,634	4.4	1,986	5.0	2,872	27.4	2,229	31.8	813	-15.8	2,144	54.1
Montana	553	-27.7	1,044	-10.1	2,198	24.5	922	11.2	513	-0.8	677	39.9
Nevada	694	-12.3	2,109	19.1	1,922	32.9	1,996	-7.7	452	11.1	1,737	108.3
New Mexico	1,437	-16.7	1,680	-17.9	2,082	9.2	1,247	-23.0	584	-25.7	1,237	59.2
Oregon	2,730	-21.3	5,768	-5.7	6,175	28.3	3,704	6.5	762	23.9	2,286	13.4
Utah	2,914	4.5	5,405	1.3	6,036	31.1	4,157	6.5	1,676	-14.6	3,188	20.6
Washington	3,929	-19.4	7,572	-3.0	10,132	33.0	5,890	14.9	1,602	14.1	2,903	26.5
Wyoming	122	-2.4	454	9.9	779	33.4	336	43.0	182	-19.1	186	-29.0
Midwest as a percent of U.S.	41,072 19.9	-17.9	73,832 18.7	-12.2	102,612 22.6	20.9	86,911 23.0	1.4	25,359 31.7	-16.9	64,340 27.4	16.8
Illinois	8,244	-22.6	12,307	-13.2	15,526	13.4	12,253	-4.1	3,175	-24.4	14,845	41.7
Indiana	4,707	-20.3	8,476	-0.5	12,129	29.6	10,232	6.6	2,802	-4.6	8,166	25.4
Iowa	2,277	-12.9	3,789	-33.3	6,512	21.4	5,077	-13.3	1,678	-15.9	1,812	-42.6
Kansas	1,858	-15.4	2,993	-7.3	4,262	25.8	4,640	1.4	1,622	-2.1	2,426	5.6
Michigan	4,921	-18.4	10,450	-16.4	15,271	21.2	12,727	10.6	2,093	-36.7	7,588	11.8
Minnesota	3,104	-21.6	6,108	-13.9	7,942	11.6	5,861	-8.8	2,249	-5.5	3,661	15.6
Missouri	4,202	-8.2	7,112	-10.5	8,358	17.8	8,622	-6.1	2,669	-15.9	5,723	11.6
Nebraska	1,167	2.8	2,486	-3.3	3,068	17.2	3,533	-6.2	1,240	-15.2	1,679	-2.6
North Dakota	455	-8.5	1,047	5.9	1,694	26.2	1,374	-2.9	613	0.7	906	6.6
Ohio	6,562	-16.9	12,023	-8.8	16,326	31.2	14,347	14.1	4,185	-22.9	12,053	16.4
South Dakota	419	-3.9	812	-12.9	1,682	20.3	860	16.4	661	17.4	1,314	15.4
Wisconsin	3,156	-23.0	6,229	-14.7	9,842	16.3	7,385	1.5	2,372	-14.9	4,167	19.3
Northeast as a percent of U.S.	48,798 23.7	-12.6	90,749 23.0	-3.8	94,425 20.8	27.7	76,861 20.3	13.8	12,390 15.5	-26.9	45,301 19.3	24.2
Connecticut	2,381	-24.3	6,192	-2.2	4,613	33.6	4,450	27.4	551	-17.9	3,007	28.7
Maine	766	-18.8	1,570	-10.2	1,883	10.4	960	7.5	361	-21.9	1,199	13.4
Massachusetts	6,980	-12.8	13,969	-8.3	16,374	32.0	11,301	7.6	1,547	-2.3	6,454	16.4
New Hampshire	2,352	71.1	4,355	74.3	2,970	56.0	4,789	143.2	384	-23.4	2,744	246.5
New Jersey	5,674	-7.6	10,254	-5.4	10,375	36.4	8,892	24.3	1,191	-34.5	4,174	23.8
New York	19,588	-11.2	34,112	0.3	30,960	30.9	25,358	7.2	4,206	-31.4	13,791	19.3
Pennsylvania	8,913	-24.5	16,178	-15.4	22,784	16.0	17,371	5.5	3,567	-29.3	12,249	15.8
Rhode Island	1,158	-8.1	2,668	-8.4	2,566	23.1	2,905	9.6	380	-13.8	1,220	50.1
Vermont	986	-9.7	1,451	-11.1	1,900	27.6	835	13.3	203	-32.3	463	10.8
District of Columbia	736	-22.9	3,757	-1.1	1,560	35.1	2,112	25.6	67	4.7	935	39.3

Note: The broad subject areas were defined as follows: *humanities* (English language, literature and letters; French language and literature; foreign languages and literature; liberal arts, general studies and humanities; philosophy and religion; theological studies and religious vocations; and visual and performing arts); *social and behavioral sciences* (area, ethnic and cultural studies; home economics; psychology; protective services; public administration and services; and social sciences and history); *sciences and technologies* (agricultural business and production; agricultural sciences; conservation and renewable natural resources; architecture and related programs; computer and information sciences; engineering; engineering-related technologies; life sciences and biological sciences; mathematics; physical sciences; science technologies; construction trades; mechanics and repairs; and precision production trades); *business and management* (business management and administrative services; marketing operations and

distribution; vocational home economics; and transportation and material moving); *education* (all subfields); and *health professions and related sciences* (all subfields). Not included were degrees in communications; communications technologies; personal and miscellaneous services; law and legal studies; library sciences; military technologies; multi-interdisciplinary studies; and parks, recreation, leisure and fitness.

<sup>1</sup> Table shows 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](http://www.nces.ed.gov/ipeds).

Table 55

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

	Total		Percent of Total											
	Percent Change 2013-14 to		Public Colleges		Women Students		Foreign Students		Black Students <sup>2</sup>				Hispanic Students <sup>2</sup>	
	2018-19	2013-14	2013-14	2018-19	2013-14	2018-19	2013-14	2018-19	2013-14	Percent at PBIs or HBCUs <sup>3</sup>	2013-14	Percent at PBIs or HBCUs <sup>3</sup>	2013-14	2018-19
50 states and D.C.	787,282	8.5	47.2	48.6	59.7	60.4	14.3	17.5	13.1	12.5	12.7	11.0	8.7	11.6
SREB states as a percent of U.S.	247,044 314	9.7	63.3	64.9	59.6	60.3	11.5	14.4	18.2	23.3	17.9	20.8	9.2	11.9
Alabama	11,367	0.2	77.5	92.1	59.8	66.1	6.3	7.8	23.9	20.6	22.0	21.9	2.8	2.8
Arkansas	5,766	17.8	87.9	91.1	65.3	65.3	8.3	9.3	12.2	5.4	11.6	5.1	2.4	3.9
Delaware	3,480	22.4	31.4	32.1	60.6	60.2	20.9	30.3	23.9	7.9	23.5	10.3	4.3	5.4
Florida	33,943	0.9	53.3	54.7	58.2	58.9	11.4	13.5	17.8	6.7	17.1	10.1	20.5	24.7
Georgia	18,709	12.3	62.7	67.8	59.4	59.3	11.9	16.6	28.4	42.9	25.9	25.8	4.1	5.2
Kentucky	11,586	28.2	63.5	47.6	62.4	56.9	6.2	21.4	7.7	2.9	8.2	2.3	1.9	2.8
Louisiana	8,645	17.7	69.2	74.1	62.5	63.3	15.4	12.6	22.5	50.8	25.3	36.5	3.9	5.9
Maryland	21,045	14.4	57.4	53.5	58.4	59.3	13.5	17.7	23.6	21.8	24.9	15.2	4.7	7.1
Mississippi	5,216	8.2	70.1	65.2	65.0	68.2	5.9	6.3	31.7	51.3	35.4	58.2	1.7	1.8
North Carolina	19,722	7.3	63.5	63.6	59.7	58.2	12.6	17.3	17.1	41.8	17.5	39.0	3.3	5.4
Oklahoma	6,671	0.8	77.5	78.1	55.2	58.3	12.7	9.7	10.7	15.5	9.5	6.5	5.0	6.7
South Carolina	6,516	10.9	75.1	77.3	62.9	63.1	10.0	8.1	19.3	29.9	18.1	29.9	2.7	3.1
Tennessee	11,970	-1.3	48.9	47.6	62.4	63.2	6.0	6.6	16.2	26.7	15.0	20.8	2.3	3.5
Texas	54,215	17.1	73.1	78.6	58.4	59.7	16.8	17.9	13.7	15.1	13.0	10.8	19.6	24.5
Virginia	24,971	4.7	49.4	47.3	59.1	60.5	6.1	9.8	19.6	12.6	20.2	19.6	4.7	6.2
West Virginia	3,222	5.1	84.5	84.9	64.4	59.1	8.5	10.7	5.0	2.2	6.4	0.6	2.0	2.6
West as a percent of U.S.	1156,332 19.9	5.6	44.4	49.0	60.2	61.2	12.3	15.7	9.9	0.04	8.6	0.05	13.9	18.7
Alaska	605	-14.4	91.1	92.2	65.2	63.3	8.5	5.1	2.1	NA	1.4	NA	4.5	6.3
Arizona	28,969	5.9	27.9	36.2	65.5	68.6	8.0	7.1	19.8	NA	18.3	NA	11.3	16.5
California	78,313	6.7	38.9	42.5	59.4	59.5	16.0	22.4	10.2	0.1	7.3	0.1	18.5	25.7
Colorado	13,696	10.5	55.2	58.0	58.6	60.1	8.6	9.0	5.2	NA	7.7	NA	8.2	9.0
Hawaii	1,312	-36.8	56.8	66.2	62.1	61.7	12.7	11.7	2.5	NA	4.0	NA	7.3	10.1
Idaho	2,008	6.4	85.9	88.7	55.4	57.3	6.4	6.0	1.3	NA	1.7	NA	4.9	7.4
Montana	1,309	12.7	93.5	89.1	58.5	60.3	2.8	4.0	0.5	NA	0.8	NA	3.1	3.9
Nevada	2,296	6.9	73.8	78.6	60.8	63.5	6.2	6.1	7.8	NA	6.4	NA	10.6	16.2
New Mexico	3,341	0.1	87.6	90.9	60.0	61.2	8.5	10.0	3.2	NA	4.3	NA	38.6	36.7
Oregon	8,080	-4.6	47.8	54.5	63.3	65.6	7.6	9.4	7.0	NA	5.1	NA	5.7	8.3
Utah	5,637	6.7	63.2	71.6	43.3	46.0	7.4	8.6	1.3	NA	1.4	NA	5.4	7.3
Washington	10,282	10.7	61.8	64.6	60.1	59.8	12.4	15.1	3.8	NA	4.1	NA	6.2	8.6
Wyoming	484	1.7	100.0	100.0	54.8	55.2	16.0	10.7	1.1	NA	1.3	NA	3.3	4.3
Midwest as a percent of U.S.	169,674 21.6	5.0	51.9	53.8	58.9	60.0	14.0	16.1	11.2	1.7	10.2	1.1	4.5	6.4
Illinois	42,953	5.5	30.6	29.6	59.3	60.8	16.5	20.3	13.2	2.9	11.9	2.4	7.3	10.5
Indiana	18,859	31.4	66.5	71.1	54.9	59.9	17.3	14.5	9.8	5.0	12.3	0.8	4.1	6.6
Iowa	5,864	-23.7	35.6	48.8	63.8	56.8	10.3	17.4	15.6	NA	5.1	NA	5.1	3.9
Kansas	7,053	3.2	75.7	80.2	59.4	62.0	10.6	8.7	5.8	NA	6.0	NA	4.5	5.9
Michigan	20,919	-1.8	78.9	81.6	57.5	55.8	16.3	19.8	12.2	0.8	10.9	0.5	3.9	5.4
Minnesota	11,349	7.1	49.3	48.6	61.4	64.3	10.0	12.4	4.8	NA	6.0	NA	2.4	3.5
Missouri	19,716	-4.1	33.5	33.5	58.2	58.6	11.5	14.4	18.4	0.4	15.0	0.3	4.5	5.4
Nebraska	5,390	10.6	54.3	55.1	60.0	64.0	5.8	6.0	5.9	NA	5.4	NA	3.4	6.4
North Dakota	1,876	2.8	75.7	75.7	62.2	63.8	12.4	10.3	2.6	NA	3.6	NA	2.2	3.1
Ohio	24,153	6.0	64.9	64.7	58.8	60.1	14.8	16.0	9.3	2.8	9.6	1.6	2.5	4.2
South Dakota	2,024	51.5	77.3	68.6	55.4	57.5	7.9	10.4	1.2	NA	4.2	NA	2.2	5.2
Wisconsin	9,518	8.7	60.0	63.4	61.1	61.5	12.0	12.6	5.9	NA	5.4	NA	3.5	4.9
Northeast as a percent of U.S.	201,006 25.0	12.0	28.1	27.2	60.2	60.3	19.3	23.7	9.7	3.7	10.8	3.1	7.6	10.2
Connecticut	11,281	18.5	32.0	29.0	60.0	60.3	15.4	20.4	8.5	NA	8.8	NA	5.8	9.1
Maine	2,195	7.9	44.1	36.9	73.1	73.0	2.8	2.8	3.9	NA	7.0	NA	1.4	1.6
Massachusetts	42,146	17.3	17.1	16.3	58.0	58.0	21.3	29.2	7.6	6.1	7.5	2.7	6.3	8.9
New Hampshire	9,465	106.8	26.6	11.6	58.5	62.7	12.4	5.0	3.5	NA	14.7	NA	3.6	6.7
New Jersey	17,236	12.7	56.4	58.0	56.2	55.7	16.8	19.6	11.7	1.4	12.3	3.6	11.2	13.7
New York	75,604	6.1	25.8	26.1	62.3	61.8	22.2	27.8	11.7	3.2	12.9	2.5	10.4	14.0
Pennsylvania	37,625	4.9	30.1	30.2	59.7	61.0	16.5	19.4	9.3	5.7	9.9	6.8	4.0	5.4
Rhode Island	3,119	19.1	32.7	27.9	59.7	58.7	20.9	19.9	5.5	NA	6.1	NA	6.2	8.8
Vermont	2,335	1.7	18.5	27.6	58.3	56.0	3.5	4.0	5.0	NA	6.2	NA	4.0	6.1
District of Columbia	13,226	15.2	0.8	1.0	57.8	59.0	18.1	20.1	19.6	35.6	20.5	21.6	7.1	9.4

<sup>1</sup> "NA" indicates not applicable. There was no institution of this type in the state during the specified years.

<sup>2</sup> Table shows 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.

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

<sup>3</sup> Predominantly Black institutions (PBIs) are those in which Black students account for more than 50 percent of total fall enrollment. Historically Black 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](http://www.nces.ed.gov/ipeds).

**Table 56**  
**Master's Degrees Awarded in Selected Fields<sup>1</sup>**

	Public and Private Colleges and Universities											
	Humanities		Social and Behavioral Sciences		Sciences and Technologies		Business and Management		Education		Health Professions and Related Sciences	
		Percent Change 2013-14 to 2018-19		Percent Change 2013-14 to 2018-19		Percent Change 2013-14 to 2018-19		Percent Change 2013-14 to 2018-19		Percent Change 2013-14 to 2018-19		Percent Change 2013-14 to 2018-19
	2018-19	2018-19	2018-19	2018-19	2018-19	2018-19	2018-19	2018-19	2018-19	2018-19	2018-19	2018-19
50 states and D.C.	45,525	-8.6	107,573	4.3	150,289	33.0	183,262	1.0	137,388	-7.7	117,956	29.6
SREB states as a percent of U.S.	13,753 30.2	-7.3	30,177 28.1	1.3	46,592 31.0	33.4	61,544 33.6	3.9	43,549 31.7	-5.6	38,125 32.3	30.3
Alabama	285	-7.2	1,752	2.7	1,557	-1.1	2,158	-27.5	2,257	-3.6	2,807	37.5
Arkansas	201	9.8	591	25.2	815	26.9	583	-3.8	2,441	19.0	743	8.0
Delaware	68	13.3	396	0.3	804	139.3	1,184	24.1	547	-10.9	443	14.5
Florida	1,678	-1.3	3,787	-10.2	6,043	20.1	10,583	-8.5	3,284	-30.1	6,712	39.9
Georgia	1,252	-14.3	1,857	13.7	4,488	57.3	4,016	-11.2	3,345	8.4	2,783	17.7
Kentucky	578	-12.3	1,845	15.3	2,936	*	1,444	5.9	3,164	7.7	1,200	12.4
Louisiana	370	-28.8	1,228	18.9	1,295	17.9	2,577	57.7	1,284	-4.0	1,462	11.5
Maryland	783	8.1	2,734	17.7	5,425	26.3	5,524	4.3	2,790	4.8	2,746	22.3
Mississippi	139	-15.8	477	-17.3	822	4.8	1,202	22.9	1,661	13.4	641	0.9
North Carolina	1,485	3.1	2,205	12.8	4,203	28.2	5,255	20.6	2,607	-35.1	2,905	17.5
Oklahoma	494	9.8	959	11.5	1,026	3.4	1,629	-9.4	1,079	-12.1	772	2.9
South Carolina	328	-17.2	711	-8.1	1,049	21.8	1,481	5.0	1,513	4.6	1,068	46.7
Tennessee	777	-9.8	1,339	6.4	1,394	19.9	2,989	2.9	2,453	-16.8	2,424	1.5
Texas	2,734	-3.5	6,734	12.7	10,861	36.1	14,468	11.3	9,268	1.7	7,204	45.0
Virginia	2,459	-16.2	3,163	-32.9	3,455	22.8	5,691	7.0	5,041	-2.4	3,724	94.9
West Virginia	122	-15.3	399	35.7	419	31.8	760	34.3	815	-22.2	491	-1.8
West as a percent of U.S.	8,750 19.2	-13.3	18,130 22.3	2.5	30,737 20.5	34.1	30,880 16.9	-13.9	32,011 23.3	1.9	21,626 18.3	22.5
Alaska	38	81.0	109	-14.8	130	-5.8	83	-22.4	203	-21.3	28	-20.0
Arizona	700	-3.2	4,001	0.3	3,199	40.2	6,198	-31.4	8,421	23.3	5,881	40.0
California	5,507	-16.4	12,916	3.6	17,162	37.4	14,740	-9.7	13,127	-1.8	9,423	18.6
Colorado	765	6.1	2,237	4.6	3,351	30.3	3,220	-1.8	1,959	3.0	1,579	30.6
Hawaii	83	-23.1	309	-25.7	198	-10.4	254	-49.4	275	-39.6	97	-53.6
Idaho	112	-7.4	325	40.7	354	-9.9	328	11.2	545	2.6	294	8.1
Montana	78	-13.3	175	26.8	268	6.8	145	27.2	324	-2.4	258	35.1
Nevada	111	29.1	338	25.2	282	20.0	396	-22.0	714	5.0	379	27.2
New Mexico	228	-8.1	419	0.7	732	23.4	592	-11.4	791	-10.0	492	8.1
Oregon	508	-16.7	784	6.8	1,317	23.7	903	-27.1	3,108	-16.1	1,201	38.0
Utah	201	-11.8	827	3.1	1,205	38.7	1,894	2.0	611	-3.9	680	-3.8
Washington	394	-22.6	1,467	-8.4	2,427	46.6	2,046	9.7	1,833	5.0	1,267	3.3
Wyoming	25	-34.2	82	12.3	112	-28.2	81	32.8	100	13.6	47	51.6
Midwest as a percent of U.S.	9,140 20.1	-10.9	21,087 19.6	1.3	30,385 20.2	26.0	41,367 22.6	-6.6	29,092 21.2	-10.6	28,716 24.3	34.0
Illinois	2,540	-5.0	5,625	8.2	8,034	33.5	10,686	-9.0	5,389	-29.6	7,934	62.9
Indiana	1,034	-8.9	2,067	47.1	2,726	22.9	5,028	12.1	2,951	13.7	3,471	105.6
Iowa	379	-9.8	469	-55.0	1,252	16.1	1,345	-37.6	1,216	-18.8	901	-22.5
Kansas	294	-45.7	858	-1.6	1,074	5.6	1,400	8.5	2,387	20.7	542	-26.1
Michigan	1,044	-8.1	2,951	-2.4	5,459	27.8	5,249	-3.5	2,531	-34.7	2,807	5.1
Minnesota	672	-18.2	1,595	3.4	1,660	31.2	2,416	-4.8	3,020	15.3	1,574	9.5
Missouri	1,029	-1.5	2,023	-20.7	2,605	22.9	5,780	-21.0	3,436	-14.2	3,442	29.4
Nebraska	187	-12.6	602	-20.3	802	35.0	1,230	12.0	1,511	16.4	848	12.5
North Dakota	53	12.8	234	0.9	292	2.1	315	-28.2	516	31.6	416	3.5
Ohio	1,483	-12.7	3,137	10.3	4,623	24.7	5,324	2.7	3,460	-24.3	4,882	35.8
South Dakota	67	-1.5	198	-12.8	413	61.3	443	106.0	586	68.4	241	47.9
Wisconsin	358	-22.7	1,328	17.3	1,445	12.1	2,151	-10.3	2,089	22.7	1,658	27.6
Northeast as a percent of U.S.	13,234 29.1	-4.5	29,170 27.1	10.5	40,469 26.9	38.7	46,343 25.3	17.0	32,111 23.4	-15.6	27,764 23.5	28.4
Connecticut	823	6.3	1,721	31.0	2,071	16.0	2,855	43.8	1,683	-19.3	1,720	40.9
Maine	128	13.3	485	32.5	144	-10.6	340	17.6	452	-25.9	607	32.2
Massachusetts	2,104	-4.1	5,975	10.2	9,323	60.2	10,960	18.6	6,031	-16.3	5,232	31.4
New Hampshire	691	*	1,322	*	925	70.0	3,975	107.5	931	2.6	1,210	98.4
New Jersey	1,323	2.6	2,608	13.5	4,416	31.4	3,582	9.5	3,006	-0.3	1,626	5.9
New York	5,699	-8.3	11,527	2.7	15,410	46.0	15,062	6.5	12,980	-19.8	9,551	20.3
Pennsylvania	1,852	-21.5	4,619	3.6	7,247	15.8	8,346	8.6	6,307	-13.1	7,180	28.4
Rhode Island	144	-9.4	516	10.5	686	54.9	731	-12.1	374	-14.0	465	161.2
Vermont	470	-15.6	397	-31.9	247	3.3	492	84.3	347	5.8	173	57.3
District of Columbia	648	-12.6	3,150	14.2	2,106	11.1	3,128	28.0	625	-16.4	1,725	69.1

\*\*\* indicates increase greater than 200 percent.

Note: The broad subject areas were defined as follows: *humanities* (English language, literature and letters; French language and literature; foreign languages and literature; liberal arts, general studies and humanities; philosophy and religion; theological studies and religious vocations; and visual and performing arts); *social and behavioral sciences* (area, ethnic and cultural studies; home economics; psychology; protective services; public administration and services; and social sciences and history); *sciences and technologies* (agricultural business and production; agricultural sciences; conservation and renewable natural resources; architecture and related programs; computer and information sciences; engineering; engineering-related technologies; life sciences and biological sciences; mathematics; physical sciences; science technologies; construction trades; mechanics and repairs; and precision production trades); *business and*

*management* (business management and administrative services; marketing operations and distribution; vocational home economics; and transportation and material moving); *education* (all subfields); and *health professions and related sciences* (all subfields). Not included were degrees in communications; communications technologies; personal and miscellaneous services; law and legal studies; library sciences; military technologies; multi-interdisciplinary studies; and parks, recreation, leisure and fitness.

<sup>1</sup> Table shows 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 and online-only colleges and universities.

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

Table 57

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

	Total		Percent of Total											
	Percent Change 2013-14 to 2018-19		Public Colleges		Women Students		Foreign Students		Black Students <sup>2</sup>				Hispanic Students <sup>2</sup>	
	2018-19	2013-14	2013-14	2018-19	2013-14	2018-19	2013-14	2018-19	2013-14	Percent at PBIs or HBCUs <sup>3</sup>	2018-19	Percent at PBIs or HBCUs <sup>3</sup>	2013-14	2018-19
50 states and D.C.	69,694	8.3	64.9	64.1	49.2	49.7	28.4	29.1	9.4	16.8	10.6	10.1	6.6	8.3
SREB states as a percent of U.S.	23,988	11.6	74.8	74.5	50.1	51.2	27.5	27.5	14.0	24.7	15.1	16.1	6.9	8.5
Alabama	763	6.0	95.4	94.5	49.0	48.9	29.3	29.0	18.2	13.2	16.0	14.1	1.8	2.6
Arkansas	321	17.6	97.1	98.8	51.6	49.8	29.3	29.6	13.5	0.0	15.1	0.0	2.1	4.0
Delaware	404	44.3	76.1	68.6	50.7	50.0	32.5	27.5	6.3	44.4	19.0	11.5	4.2	3.3
Florida	3,457	6.3	65.4	63.5	53.6	54.1	22.9	26.9	18.0	7.4	17.9	4.3	14.3	17.8
Georgia	1,871	-0.9	72.0	80.8	50.1	48.2	28.5	30.2	25.0	49.4	19.3	10.7	3.8	3.9
Kentucky	757	29.0	83.1	68.7	51.3	47.4	27.6	24.6	9.6	0.0	7.9	0.0	2.0	3.9
Louisiana	720	6.0	83.8	79.4	48.9	52.6	36.7	31.1	16.9	21.4	20.4	27.1	4.8	6.8
Maryland	1,481	7.2	63.8	60.3	49.5	47.3	30.0	30.9	14.8	41.6	15.5	45.8	4.2	6.0
Mississippi	754	63.6	97.8	86.9	49.9	60.1	25.6	17.9	32.5	54.1	29.4	48.4	1.8	2.4
North Carolina	2,474	15.3	67.0	64.4	53.5	52.9	25.3	22.8	10.0	28.0	13.3	14.6	3.9	4.5
Oklahoma	559	1.1	88.1	87.1	47.6	43.8	34.0	38.1	5.8	0.0	5.2	0.0	3.8	3.0
South Carolina	870	13.6	95.8	96.3	50.8	52.8	25.5	26.3	11.5	23.8	11.5	15.7	2.7	3.3
Tennessee	1,654	24.8	64.8	60.2	50.4	57.6	16.2	14.7	12.8	22.3	17.6	13.6	2.4	4.3
Texas	5,296	12.9	77.6	82.4	47.5	48.6	34.1	34.8	9.0	15.2	10.9	10.6	12.6	15.6
Virginia	2,387	2.3	73.8	71.9	48.7	51.6	21.5	21.4	12.3	23.0	14.5	15.0	3.2	4.6
West Virginia	220	33.3	100.0	100.0	45.5	49.1	33.3	30.5	2.8	0.0	5.3	0.0	4.6	3.3
West as a percent of U.S.	14,876	8.5	68.6	66.1	49.4	49.8	22.7	23.3	6.0	1.4	7.8	0.7	9.3	11.1
Alaska	43	-17.3	100.0	100.0	63.5	65.1	26.9	20.9	0.0	NA	0.0	NA	2.9	3.8
Arizona	2,098	29.7	69.0	58.6	56.2	59.9	18.6	18.5	14.2	0.0	18.3	0.0	10.2	11.3
California	7,787	2.3	56.4	53.6	49.3	47.6	22.9	24.3	5.9	2.6	7.5	0.0	11.2	12.8
Colorado	1,209	1.1	78.7	88.3	48.7	50.4	18.9	21.5	3.2	0.0	2.3	30.0	4.4	8.3
Hawaii	207	-2.4	91.5	100.0	59.0	53.1	32.5	31.4	2.1	0.0	1.4	0.0	6.3	7.9
Idaho	149	-1.3	100.0	90.6	35.8	49.7	28.5	20.1	1.9	0.0	1.7	0.0	2.8	6.8
Montana	128	19.6	100.0	100.0	44.9	38.3	8.4	18.8	0.0	NA	1.0	0.0	1.1	4.1
Nevada	283	16.9	100.0	100.0	49.2	51.9	19.8	20.8	3.3	0.0	6.9	0.0	2.2	6.9
New Mexico	345	-3.1	100.0	99.7	47.8	43.2	31.2	27.2	4.4	0.0	2.6	0.0	20.7	26.2
Oregon	815	63.3	96.8	72.9	49.5	52.9	20.2	18.9	1.1	0.0	9.3	0.0	5.2	7.4
Utah	601	5.6	77.2	81.4	41.5	40.4	25.7	22.5	4.1	0.0	0.9	0.0	5.6	5.6
Washington	1,105	11.7	93.3	94.2	46.3	50.0	25.5	29.7	4.2	0.0	4.2	0.0	5.0	7.3
Wyoming	106	-0.9	100.0	100.0	41.1	49.1	46.7	32.1	2.1	0.0	0.0	NA	2.1	1.7
Midwest as a percent of U.S.	15,474	6.3	77.3	75.1	47.4	48.0	32.0	33.7	7.6	7.0	8.2	2.0	4.3	5.7
Illinois	3,150	7.1	50.7	48.1	46.8	46.1	32.6	34.4	10.3	23.0	11.2	5.5	5.9	7.5
Indiana	1,744	5.9	83.8	82.3	41.2	44.2	37.4	40.1	5.1	0.0	6.3	0.0	5.2	6.4
Iowa	845	-1.4	97.7	95.4	49.9	47.7	34.5	37.3	6.9	0.0	3.8	0.0	4.8	7.7
Kansas	658	19.6	97.6	92.9	48.9	47.0	35.3	34.8	5.2	0.0	5.1	0.0	1.7	3.4
Michigan	2,140	-2.2	95.6	95.0	44.8	45.8	31.7	35.0	9.2	0.0	10.3	0.0	5.1	6.4
Minnesota	992	6.4	86.7	82.6	46.5	51.1	27.6	30.5	4.4	17.9	6.5	0.0	3.4	4.4
Missouri	1,750	18.2	43.2	43.1	54.6	57.2	21.4	23.6	8.8	0.0	11.6	0.0	2.7	3.9
Nebraska	479	17.7	96.8	88.7	54.3	48.4	30.7	31.9	3.4	0.0	3.2	0.0	4.9	3.5
North Dakota	174	6.7	100.0	100.0	42.3	47.1	36.8	36.2	2.3	0.0	8.5	0.0	2.3	0.9
Ohio	2,237	8.3	85.8	86.7	47.3	49.4	37.1	35.2	8.1	0.0	7.3	4.0	3.3	4.8
South Dakota	163	20.7	100.0	75.5	49.6	41.7	34.8	25.2	1.1	0.0	3.4	0.0	2.3	5.1
Wisconsin	1,142	-4.0	84.1	86.1	49.7	45.4	28.0	32.7	5.6	0.0	4.1	0.0	3.5	7.0
Northeast as a percent of U.S.	14,686	5.3	36.0	36.6	49.0	48.6	32.0	32.8	5.9	2.4	7.4	1.7	5.6	7.4
Connecticut	864	9.4	42.5	44.3	47.0	46.8	33.5	35.3	2.7	0.0	2.9	0.0	6.0	6.7
Maine	171	98.8	96.5	46.2	54.7	63.2	17.4	8.2	1.5	0.0	14.2	0.0	0.0	1.4
Massachusetts	3,353	8.9	15.8	18.6	46.8	47.3	32.5	36.4	4.8	7.1	4.5	2.3	6.0	7.6
New Hampshire	218	13.0	42.0	41.7	50.8	45.9	26.4	27.5	2.4	0.0	0.0	NA	3.2	5.0
New Jersey	1,637	17.6	57.5	62.7	49.1	49.7	31.3	29.0	10.6	6.6	12.3	6.9	5.8	9.3
New York	4,798	-1.1	31.7	31.6	50.0	49.8	32.9	33.6	6.3	0.0	7.6	0.0	6.4	8.8
Pennsylvania	3,177	1.8	48.3	45.2	48.6	48.0	31.9	32.2	5.7	0.0	9.2	0.0	4.0	5.4
Rhode Island	362	0.8	31.2	30.7	57.4	43.9	26.2	24.0	4.2	0.0	5.1	0.0	6.5	5.9
Vermont	106	35.9	91.0	94.3	53.8	50.9	21.8	18.9	1.8	0.0	0.0	NA	8.9	8.3
District of Columbia	670	3.6	0.0	0.0	53.9	54.3	20.7	26.1	24.3	71.4	23.8	54.6	3.3	6.0

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

<sup>1</sup> Table shows 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 and online-only colleges and universities.

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

<sup>3</sup> Predominantly Black institutions (PBIs) are those in which Black students account for more than 50 percent of total fall enrollment. Historically Black 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.edu/ipeds](http://www.nces.edu/ipeds).



**Table 58**

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

	Public and Private Colleges and Universities											
	Humanities		Social and Behavioral Sciences		Sciences and Technologies		Business and Management		Education		Health Professions and Related Sciences	
	2018-19	Percent Change 2013-14 to 2018-19	2018-19	Percent Change 2013-14 to 2018-19	2018-19	Percent Change 2013-14 to 2018-19	2018-19	Percent Change 2013-14 to 2018-19	2018-19	Percent Change 2013-14 to 2018-19	2018-19	Percent Change 2013-14 to 2018-19
50 states and D.C.	5,827	-1.1	10,629	-2.8	31,485	6.5	2,340	8.1	11,129	21.0	6,299	32.6
SREB states as a percent of U.S.	1,669 28.6	2.5	2,851 26.8	-2.0	10,194 32.4	6.0	1,103 47.1	36.0	4,799 43.1	21.5	2,679 42.5	38.4
Alabama	35	40.0	93	27.4	373	-0.3	29	-14.7	168	9.1	23	4.5
Arkansas	9	125.0	28	3.7	135	12.5	13	-18.8	94	44.6	30	-6.3
Delaware	8	-38.5	38	15.2	180	30.4	31	55.0	118	63.9	29	*
Florida	163	-9.9	457	-5.0	1,330	8.8	184	54.6	889	5.0	332	11.8
Georgia	159	31.4	214	-16.4	916	-0.5	59	-11.9	345	-16.7	125	73.6
Kentucky	90	15.4	105	-3.7	237	0.4	84	*	190	106.5	27	-27.0
Louisiana	75	33.9	117	21.9	339	6.6	27	-3.6	110	5.8	36	-32.1
Maryland	90	-16.7	191	-2.1	821	4.5	29	52.6	159	52.9	145	31.8
Mississippi	31	72.2	100	53.8	219	29.6	29	7.4	241	82.6	117	*
North Carolina	153	-8.4	245	-1.6	1,140	1.7	69	91.7	425	56.3	346	49.8
Oklahoma	37	-2.6	92	-26.4	281	11.5	23	9.5	74	8.8	24	0.0
South Carolina	73	35.2	76	46.2	321	-3.9	14	7.7	160	48.1	202	8.0
Tennessee	80	-23.8	192	17.1	516	11.7	33	-21.4	448	57.7	354	54.6
Texas	498	20.6	605	-4.6	2,466	8.5	269	39.4	840	12.1	510	54.1
Virginia	152	-35.0	269	-17.7	803	1.3	199	27.6	516	7.9	366	39.2
West Virginia	16	23.1	29	20.8	117	23.2	11	37.5	22	*	13	44.4
West as a percent of U.S.	1,110 19.0	1.7	2,669 25.1	-3.0	6,952 22.1	7.9	439 18.8	-18.4	2,219 19.9	31.5	1,137 18.1	22.1
Alaska	0	*	10	42.9	22	-26.7	0	*	0	*	3	*
Arizona	135	18.4	363	53.2	526	11.0	196	-1.5	475	22.1	366	124.5
California	641	-2.6	1,559	-12.3	3,867	5.9	161	-25.1	985	26.8	393	-6.2
Colorado	77	24.2	169	-15.9	676	5.8	3	-91.7	174	45.0	73	-22.3
Hawaii	33	32.0	56	0.0	83	10.7	3	-57.1	13	-67.5	13	116.7
Idaho	4	*	16	166.7	63	-35.7	0	*	55	31.0	11	120.0
Montana	2	0.0	13	8.3	96	31.5	0	*	15	-16.7	0	*
Nevada	21	31.3	55	-8.3	95	18.8	3	50.0	35	16.7	67	31.4
New Mexico	29	-3.3	57	7.5	156	-1.9	7	-12.5	71	-9.0	25	-10.7
Oregon	79	29.5	109	31.3	355	42.0	14	100.0	219	*	17	-32.0
Utah	25	-28.6	82	-3.5	347	20.5	11	0.0	65	38.3	44	-47.0
Washington	64	-27.3	170	1.2	599	8.1	41	-10.9	83	33.9	125	119.3
Wyoming	0	*	10	100.0	67	-5.6	0	-100.0	29	20.8	0	*
Midwest as a percent of U.S.	1,470 25.2	-1.6	2,254 21.2	1.2	7,083 22.5	6.4	382 16.3	-12.0	2,371 21.3	14.9	1,390 22.1	18.8
Illinois	396	1.3	556	6.1	1,366	9.5	110	-27.6	473	14.8	161	13.4
Indiana	226	-2.2	246	18.3	879	2.2	56	12.0	185	14.9	68	0.0
Iowa	57	7.5	83	-13.5	451	8.9	30	20.0	95	21.8	112	-34.1
Kansas	51	-15.0	124	11.7	269	19.0	14	7.7	148	87.3	32	-8.6
Michigan	218	-1.4	316	-14.1	1,144	1.8	44	-20.0	263	3.5	93	4.5
Minnesota	73	23.7	189	10.5	424	1.7	17	-15.0	171	-3.9	96	100.0
Missouri	123	3.4	176	12.1	483	13.6	26	8.3	451	30.7	415	23.1
Nebraska	34	-10.5	71	20.3	211	12.8	15	25.0	85	2.4	48	166.7
North Dakota	9	*	23	-23.3	92	8.2	6	*	37	15.6	7	-22.2
Ohio	170	-11.9	261	-12.1	1,107	5.5	47	-21.7	298	19.2	255	75.9
South Dakota	1	-50.0	30	57.9	74	4.2	0	*	50	47.1	8	-11.1
Wisconsin	112	-10.4	179	-4.8	583	5.4	17	-22.7	115	-26.8	95	-5.0
Northeast as a percent of U.S.	1,462 25.1	-7.1	2,642 24.9	-6.1	7,074 22.5	6.1	390 16.7	12.1	1,689 15.2	17.2	1,041 16.5	49.1
Connecticut	119	6.3	155	-10.4	452	16.8	20	5.3	50	16.3	53	112.0
Maine	7	133.3	17	0.0	51	21.4	0	*	90	*	0	*
Massachusetts	243	0.8	556	1.5	1,907	13.9	64	16.4	211	-16.3	277	35.1
New Hampshire	5	*	13	-31.6	153	4.8	7	16.7	28	47.4	3	*
New Jersey	131	-14.9	273	-6.2	646	9.1	35	6.1	183	56.4	326	110.3
New York	636	-10.0	1,092	-12.8	2,153	5.2	134	-0.7	494	9.3	182	5.8
Pennsylvania	268	-12.4	450	1.4	1,469	-4.4	127	28.3	591	18.0	183	46.4
Rhode Island	47	9.3	73	23.7	172	-9.5	3	*	29	-27.5	17	13.3
Vermont	6	-14.3	13	30.0	71	34.0	0	*	13	62.5	0	*
District of Columbia	116	13.7	213	-6.6	182	-1.6	26	-21.2	51	-10.5	52	188.9

\* indicates increase of greater than 200 percent.

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

Note: The broad subject areas were defined as follows: *humanities* (English language, literature and letters; French language and literature; foreign languages and literature; liberal arts, general studies and humanities; philosophy and religion; theological studies and religious vocations; and visual and performing arts); *social and behavioral sciences* (area, ethnic and cultural studies; home economics; psychology; protective services; public administration and services; and social sciences and history); *sciences and technologies* (agricultural business and production; agricultural sciences; conservation and renewable natural resources; architecture and related programs; computer and information sciences; engineering; engineering-related technologies; life sciences and biological sciences; mathematics; physical sciences; science technologies; construction trades; mechanics and repairs; and precision production trades); *business and*

*management* (business management and administrative services; marketing operations and distribution; vocational home economics; and transportation and material moving); *education* (all subfields); and *health professions and related sciences* (all subfields). Not included were degrees in communications; communications technologies; personal and miscellaneous services; law and legal studies; library sciences; military technologies; multi-interdisciplinary studies; and parks, recreation, leisure and fitness.

<sup>1</sup> Table shows 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 and online-only colleges and universities.

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

Table 59

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

	Total		Percent of Total											
	Percent Change 2013-14 to 2018-19		Public Colleges		Women Students		Foreign Students		Black Students <sup>2</sup>				Hispanic Students <sup>2</sup>	
	2018-19	2013-14	2013-14	2018-19	2013-14	2018-19	2013-14	2018-19	2013-14	Percent at PBIs or HBCUs <sup>3</sup>	2018-19	Percent at PBIs or HBCUs <sup>3</sup>	2013-14	2018-19
50 states and D.C.	111,635	2.9	40.5	44.0	52.9	56.4	2.6	3.1	6.8	20.8	7.4	16.2	7.0	8.9
SREB states as a percent of U.S.	34,902	3.7	52.7	60.5	52.5	56.1	1.7	1.5	9.9	31.5	10.5	25.6	7.8	10.7
Alabama	1,866	19.8	73.4	66.6	60.5	63.0	0.3	0.8	13.2	24.4	14.0	16.7	2.8	2.7
Arkansas	739	3.8	88.5	88.5	49.9	53.0	0.6	0.7	5.4	0.0	4.5	0.0	3.3	4.0
Delaware	54	-80.3	11.7	100.0	44.9	61.1	0.7	0.0	5.9	0.0	5.7	0.0	3.1	5.7
Florida	5,715	-2.5	43.7	52.2	54.5	59.5	2.3	2.2	11.1	40.0	11.4	27.7	16.8	24.4
Georgia	2,906	6.1	41.8	40.4	51.4	56.9	1.7	2.7	12.0	14.7	13.6	14.2	4.0	8.1
Kentucky	1,548	14.6	83.5	80.4	50.7	54.7	0.8	1.0	5.4	0.0	4.4	1.5	1.5	3.1
Louisiana	1,716	-5.5	54.7	61.5	53.1	56.6	1.5	1.1	15.9	73.9	14.9	62.5	5.8	6.2
Maryland	1,464	-4.1	85.0	83.1	56.4	62.4	1.7	2.0	11.3	18.2	18.2	24.0	5.5	5.2
Mississippi	776	-2.8	68.2	70.1	45.4	55.8	0.5	0.5	7.9	0.0	9.3	0.0	2.5	1.6
North Carolina	2,635	-7.2	37.3	48.5	52.9	58.3	4.2	1.6	12.3	28.3	12.1	26.3	4.3	5.9
Oklahoma	1,081	-2.1	76.4	80.0	49.9	50.0	0.7	0.7	3.5	16.2	3.7	2.7	3.0	7.2
South Carolina	1,217	11.1	64.2	66.1	52.5	55.5	0.5	0.5	9.3	5.1	11.1	3.8	2.5	5.1
Tennessee	2,514	17.2	43.1	36.6	53.7	56.0	1.1	0.7	12.7	45.8	12.3	44.9	2.5	4.0
Texas	6,348	4.7	39.5	71.7	51.2	52.6	1.8	1.2	6.9	35.8	8.1	28.0	14.5	18.1
Virginia	3,404	16.2	55.3	50.5	50.5	53.2	1.4	1.9	10.0	20.4	9.2	21.1	3.8	5.7
West Virginia	919	8.9	85.2	85.9	49.1	50.6	1.2	1.1	2.0	0.0	4.2	0.0	1.9	3.1
West as a percent of U.S.	19,879	3.5	40.4	40.6	53.3	57.3	2.5	3.4	3.3	0.0	3.9	0.0	10.0	12.2
Alaska	5	-28.6	0.0	0.0	85.7	40.0	0.0	0.0	0.0	NA	0.0	NA	0.0	0.0
Arizona	1,792	3.3	38.4	52.5	47.2	53.7	1.6	3.3	3.1	0.0	2.8	0.0	8.3	11.7
California	10,639	1.0	26.4	26.6	54.4	58.1	3.1	3.7	4.3	0.0	4.7	0.0	11.7	14.5
Colorado	1,561	6.4	57.4	53.7	57.5	57.8	1.7	2.0	2.7	0.0	5.9	0.0	7.8	10.0
Hawaii	272	-7.5	92.9	100.0	57.1	61.0	3.4	1.8	1.4	0.0	1.1	0.0	6.0	6.4
Idaho	237	-4.8	100.0	100.0	47.0	44.7	4.0	2.1	1.3	0.0	3.1	0.0	4.0	8.0
Montana	392	25.2	100.0	100.0	62.0	66.6	4.2	14.8	2.2	0.0	1.0	0.0	4.0	2.5
Nevada	790	16.2	74.1	35.6	41.6	49.7	0.7	0.3	1.5	0.0	4.7	0.0	4.4	8.3
New Mexico	338	17.4	100.0	100.0	56.9	58.3	0.3	1.5	1.1	0.0	3.1	0.0	32.6	38.5
Oregon	1,452	-2.0	37.2	33.1	53.6	57.6	2.7	5.5	1.9	0.0	1.9	0.0	3.6	7.7
Utah	675	17.8	67.5	68.7	46.9	48.1	0.3	0.4	0.7	0.0	1.5	0.0	6.1	6.2
Washington	1,594	8.4	53.1	54.8	54.5	61.4	1.4	1.9	1.8	0.0	2.2	0.0	10.4	6.1
Wyoming	132	14.8	100.0	100.0	47.0	59.8	2.6	0.8	3.8	0.0	0.0	NA	7.7	4.0
Midwest as a percent of U.S.	27,574	3.6	48.7	50.1	52.5	55.8	2.6	3.0	4.9	8.7	5.4	0.3	4.4	5.5
Illinois	5,666	5.8	28.9	27.3	54.4	58.7	2.3	2.9	6.4	8.9	7.6	0.0	8.1	8.9
Indiana	2,301	22.9	67.9	61.2	53.6	60.1	2.8	2.3	5.2	0.0	6.6	2.2	4.2	5.6
Iowa	1,969	-4.7	31.8	31.4	49.5	50.4	0.7	0.6	2.5	0.0	2.5	0.0	3.3	7.3
Kansas	1,024	13.0	87.1	86.3	50.6	56.2	1.4	0.7	4.1	0.0	2.8	0.0	4.2	4.5
Michigan	3,531	-8.7	60.4	74.1	51.3	53.0	5.1	7.4	7.8	1.1	6.4	0.0	3.9	3.6
Minnesota	1,932	-8.1	48.4	51.6	56.4	58.6	2.7	3.7	2.6	0.0	3.9	0.0	3.1	3.5
Missouri	3,433	5.6	27.0	29.5	49.8	51.9	2.8	3.5	3.1	0.0	4.3	0.0	3.3	5.2
Nebraska	1,255	14.5	36.4	34.2	51.3	55.1	0.8	1.6	2.2	0.0	3.1	0.0	3.4	4.5
North Dakota	403	31.7	89.5	79.4	59.5	60.8	2.0	4.5	2.2	0.0	4.1	0.0	0.4	3.0
Ohio	4,042	0.3	68.0	69.1	51.6	54.8	2.5	2.3	5.7	34.9	6.7	0.4	3.2	3.8
South Dakota	300	15.4	99.2	94.7	53.1	59.0	1.2	0.7	0.8	0.0	2.0	0.0	0.4	0.7
Wisconsin	1,718	15.1	52.3	52.5	54.0	57.7	1.3	1.2	4.0	0.0	3.6	0.0	4.1	5.1
Northeast as a percent of U.S.	26,535	1.2	20.9	23.1	53.6	56.8	3.6	4.8	5.7	1.2	6.3	0.0	6.4	7.7
Connecticut	1,326	5.3	35.8	29.9	57.7	58.7	1.9	3.5	5.4	0.0	7.0	0.0	6.3	7.8
Maine	545	23.3	20.6	14.1	57.9	58.0	1.4	2.9	2.7	0.0	4.7	0.0	1.9	2.2
Massachusetts	4,841	-1.8	5.8	6.1	55.9	59.8	4.8	7.7	5.4	0.0	5.9	0.0	7.0	8.9
New Hampshire	299	-4.2	0.0	26.4	48.7	61.2	3.5	5.0	3.2	0.0	4.2	0.0	3.9	6.8
New Jersey	1,693	-4.2	80.0	78.1	49.9	54.0	2.4	2.9	7.4	0.0	6.4	0.0	7.5	11.0
New York	9,818	-2.4	11.5	17.2	51.4	54.7	4.8	5.9	6.2	3.0	6.8	0.0	7.7	8.7
Pennsylvania	7,359	8.8	26.4	27.0	55.4	57.9	1.8	2.5	5.4	0.0	5.9	0.0	4.2	5.3
Rhode Island	378	-4.1	32.7	30.2	55.6	54.0	2.5	1.1	5.7	0.0	6.5	0.0	8.6	7.1
Vermont	276	-1.4	53.2	58.7	51.1	55.8	0.4	1.4	1.2	0.0	6.2	0.0	3.7	7.0
District of Columbia	2,745	-4.0	3.6	2.4	51.4	55.6	3.4	4.8	20.1	59.5	23.5	62.5	8.1	8.3

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

<sup>2</sup> Table shows 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 and online-only colleges and universities.

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

<sup>3</sup> Predominantly Black institutions (PBIs) are those in which Black students account for more than 50 percent of total fall enrollment. Historically Black 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](http://www.nces.ed.gov/ipeds).

**Table 60**

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

Public and Private Colleges and Universities										
	Law		Medicine		Dentistry		Chiropractic		Osteopathic Medicine	
	2018-19	Percent Change 2013-14 to 2018-19	2018-19	Percent Change 2013-14 to 2018-19	2018-19	Percent Change 2013-14 to 2018-19	2018-19	Percent Change 2013-14 to 2018-19	2018-19	Percent Change 2013-14 to 2018-19
50 states and D.C.	34,073	-22.1	19,423	10.3	6,317	16.8	2,608	7.8	6,700	34.3
SREB states as a percent of U.S.	10,724 31.5	-21.8	6,675 34.4	12.1	1,609 25.5	7.2	774 29.7	23.1	2,173 32.4	80.8
Alabama	326	-15.5	262	17.0	64	18.5	0	NA	159	NA
Arkansas	228	-13.0	163	3.8	0	NA	0	NA	0	NA
Delaware	0	-100.0	0	NA	0	NA	0	NA	0	NA
Florida	2,068	-29.2	881	41.6	218	5.8	0	NA	233	-1.7
Georgia	967	-8.9	556	17.3	82	10.8	389	17.9	0	NA
Kentucky	389	-2.3	279	1.5	171	-2.3	0	NA	119	60.8
Louisiana	654	-24.0	482	3.2	59	-9.2	0	NA	0	NA
Maryland	390	-36.1	281	-3.8	130	1.6	0	NA	0	NA
Mississippi	224	-36.9	147	13.1	30	-18.9	0	NA	91	16.7
North Carolina	939	-35.9	484	7.3	134	65.4	0	NA	159	NA
Oklahoma	395	-1.7	167	7.7	56	0.0	0	NA	104	20.9
South Carolina	405	0.5	348	42.0	70	0.0	97	-11.1	0	NA
Tennessee	561	-12.2	422	1.4	145	19.8	0	NA	242	63.5
Texas	2,002	-11.2	1,511	7.9	304	5.6	288	17.6	226	10.2
Virginia	1,075	-18.6	539	7.8	101	3.1	0	NA	633	*
West Virginia	101	-20.5	153	5.5	45	-6.3	0	NA	207	12.5
West as a percent of U.S.	6,355 18.7	-22.4	2,189 11.3	9.3	1,346 21.3	15.7	425 16.3	19.0	1,106 16.5	17.7
Alaska	0	NA	0	NA	0	NA	0	NA	0	NA
Arizona	406	-39.6	170	11.1	141	29.4	0	NA	230	-7.6
California	3,926	-21.2	1,121	2.7	745	-0.5	271	24.3	461	37.2
Colorado	394	-11.7	172	16.2	118	26.9	0	NA	150	0.0
Hawaii	83	-17.0	73	17.7	0	NA	0	NA	0	NA
Idaho	95	-20.2	0	NA	0	NA	0	NA	0	NA
Montana	73	-12.0	0	NA	0	NA	0	NA	0	NA
Nevada	125	-12.6	63	14.5	172	135.6	0	NA	129	-4.4
New Mexico	117	5.4	93	31.0	0	NA	0	NA	0	NA
Oregon	401	-26.2	126	-0.8	72	-2.7	154	10.8	0	NA
Utah	223	-16.2	118	51.3	27	NA	0	NA	0	NA
Washington	443	-32.4	253	16.1	71	9.2	0	NA	136	94.3
Wyoming	69	-4.2	0	NA	0	NA	0	NA	0	NA
Midwest as a percent of U.S.	6,823 20.0	-27.3	5,313 27.4	11.3	1,504 23.8	24.9	1,188 45.6	-0.6	1,598 23.9	25.2
Illinois	1,629	-24.1	1,071	-1.9	288	81.1	95	-28.0	198	2.6
Indiana	722	-14.1	318	6.4	114	10.7	0	NA	161	NA
Iowa	248	-35.2	142	-4.1	82	9.3	678	15.5	219	-0.9
Kansas	206	-12.7	203	8.6	0	NA	99	-2.0	0	NA
Michigan	1,126	-42.2	913	49.7	269	30.6	0	NA	280	-3.4
Minnesota	601	-31.7	273	3.0	122	11.9	132	-16.5	0	NA
Missouri	635	-20.9	496	6.4	221	26.3	184	-15.2	512	4.7
Nebraska	206	-18.3	291	10.6	127	-3.1	0	NA	0	NA
North Dakota	106	41.3	70	9.4	0	NA	0	NA	0	NA
Ohio	962	-25.9	991	4.5	185	7.6	0	NA	228	96.6
South Dakota	51	-36.3	59	9.3	0	NA	0	NA	0	NA
Wisconsin	331	-26.0	486	28.6	96	29.7	0	NA	0	NA
Northeast as a percent of U.S.	8,299 24.4	-20.0	4,786 24.6	9.1	1,784 28.2	21.3	221 8.5	-7.5	1,823 27.2	18.5
Connecticut	395	-26.2	267	42.0	40	-11.1	36	-2.7	0	NA
Maine	77	-15.4	0	NA	63	NA	0	NA	177	46.3
Massachusetts	1,918	-20.9	669	2.0	451	22.6	0	NA	0	NA
New Hampshire	61	-51.2	100	11.1	0	NA	0	NA	0	NA
New Jersey	457	-43.7	422	47.6	122	0.0	0	NA	156	9.1
New York	3,731	-17.4	1,874	4.3	632	8.6	185	-8.4	564	39.3
Pennsylvania	1,412	-10.2	1,221	4.4	476	34.5	0	NA	926	6.4
Rhode Island	134	-22.1	128	37.6	0	NA	0	NA	0	NA
Vermont	114	-13.0	105	-3.7	0	NA	0	NA	0	NA
District of Columbia	1,872	-9.2	460	-5.7	74	8.8	0	NA	0	NA

\* indicates increase of greater than 200 percent.

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

<sup>1</sup> Table shows 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 and online-only colleges and universities.

<sup>2</sup> 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.ed.gov/ipeds](http://www.nces.ed.gov/ipeds).



**Table 60**  
continued

Public and Private Colleges and Universities								
Pharmacy		Optometry		Veterinary Medicine		Other Professional Practice Doctorates <sup>2</sup>		
2018-19	Percent Change 2013-14 to 2018-19	2018-19	Percent Change 2013-14 to 2018-19	2018-19	Percent Change 2013-14 to 2018-19	2018-19	Percent Change 2013-14 to 2018-19	
14,784	6.8	1,685	10.6	3,231	20.3	22,814	39.7	50 states and D.C.
5,226	8.4	476	10.7	1,227	23.3	6,018	36.4	SREB states
35.3		28.2		38.0		26.4		as a percent of U.S.
268	0.8	47	6.8	172	34.4	568	24.8	Alabama
159	-14.5	0	NA	0	NA	189	76.6	Arkansas
0	NA	0	NA	0	NA	54	68.8	Delaware
930	9.3	104	9.5	111	13.3	1,170	41.1	Florida
352	-1.9	0	NA	116	10.5	444	32.5	Georgia
219	68.5	0	NA	0	NA	371	24.1	Kentucky
216	-6.1	0	NA	83	6.4	222	93.0	Louisiana <sup>2</sup>
262	-2.6	0	NA	28	-3.4	373	88.4	Maryland
115	134.7	0	NA	91	13.8	78	13.0	Mississippi
338	3.7	0	NA	99	22.2	482	10.8	North Carolina
159	-17.6	27	3.8	85	-5.6	88	-8.3	Oklahoma
280	-13.3	0	NA	0	NA	17	NA	South Carolina
505	25.6	132	16.8	185	131.3	322	42.5	Tennessee
862	25.1	166	9.2	134	3.1	855	22.1	Texas
359	-9.8	0	NA	123	28.1	574	75.5	Virginia
202	34.7	0	NA	0	NA	211	11.1	West Virginia
2,573	6.1	390	2.9	659	28.0	4,836	49.5	West
17.4		23.1		20.4		21.2		as a percent of U.S.
0	NA	0	NA	0	NA	5	-28.6	Alaska
259	4.9	55	17.0	96	NA	435	69.3	Arizona
1,039	15.8	246	0.4	238	4.4	2,592	44.8	California
219	-19.8	0	NA	142	2.9	366	67.1	Colorado
74	-10.8	0	NA	0	NA	42	-14.3	Hawaii
79	-16.0	0	NA	0	NA	63	75.0	Idaho
59	-4.8	0	NA	0	NA	260	54.8	Montana
228	-2.1	0	NA	0	NA	73	78.0	Nevada
79	-1.3	0	NA	0	NA	49	88.5	New Mexico
201	4.1	89	2.3	57	9.6	352	31.8	Oregon
61	8.9	0	NA	0	NA	246	42.2	Utah
231	40.9	0	NA	126	29.9	334	66.2	Washington
44	2.3	0	NA	0	NA	19	NA	Wyoming
3,434	9.5	378	4.4	1,034	18.0	6,302	44.7	Midwest
23.2		22.4		32.0		27.6		as a percent of U.S.
678	18.7	164	8.6	127	2.4	1,416	80.4	Illinois
327	19.3	72	0.0	88	41.9	499	124.8	Indiana
207	-11.9	0	NA	151	2.7	242	-10.7	Iowa
128	-14.1	0	NA	107	-0.9	281	124.8	Kansas
332	10.3	36	-7.7	116	9.4	459	25.4	Michigan
160	3.2	0	NA	99	NA	545	1.9	Minnesota
390	25.8	39	0.0	111	0.9	845	31.4	Missouri
187	-6.0	0	NA	0	NA	444	76.9	Nebraska
73	-11.0	0	NA	0	NA	154	81.2	North Dakota
631	6.2	67	9.8	154	10.0	824	17.9	Ohio
78	1.3	0	NA	0	NA	112	128.6	South Dakota
243	27.9	0	NA	81	2.5	481	48.0	Wisconsin
3,486	3.0	441	25.3	311	3.7	5,384	29.5	Northeast
23.6		26.2		9.6		23.6		as a percent of U.S.
174	14.5	0	NA	0	NA	414	37.1	Connecticut
133	-3.6	0	NA	0	NA	95	3.3	Maine
797	9.9	189	51.2	93	-7.9	724	35.8	Massachusetts
0	NA	0	NA	0	NA	138	42.3	New Hampshire
285	33.8	0	NA	0	NA	251	30.7	New Jersey
1,012	1.6	96	26.3	97	14.1	1,627	15.9	New York
975	-8.0	156	3.3	121	6.1	2,072	40.9	Pennsylvania
110	8.9	0	NA	0	NA	6	-78.6	Rhode Island
0	NA	0	NA	0	NA	57	42.5	Vermont
65	-5.8	0	NA	0	NA	274	60.2	District of Columbia

COMPLETION

**Table 61**  
**Other Doctoral Degrees Awarded by Public and Private Colleges and Universities<sup>1</sup>**

	Total		Percent of Total				
	2018-19	Public Colleges	Women Students	Foreign Students	Black Students <sup>2</sup>		Hispanic Students <sup>2</sup>
		2018-19	2018-19	2018-19	2018-19	Percent at PBIs or HBCUs <sup>3</sup>	2018-19
50 states and D.C.	2,068	32.8	64.0	6.5	15.8	30.6	8.9
SREB states as a percent of U.S.	311 15.0	37.6	53.1	3.5	27.4	61.7	2.4
Alabama	27	37.0	40.7	0.0	14.8	0.0	0.0
Arkansas	0	NA	NA	NA	NA	NA	NA
Delaware	0	NA	NA	NA	NA	NA	NA
Florida	23	0.0	73.9	13.0	31.6	0.0	15.8
Georgia	39	0.0	51.3	0.0	66.7	84.6	0.0
Kentucky	56	100.0	60.7	5.4	11.3	0.0	0.0
Louisiana	0	NA	NA	NA	NA	NA	NA
Maryland	2	0.0	50.0	0.0	0.0	NA	0.0
Mississippi	1	0.0	0.0	0.0	0.0	NA	0.0
North Carolina	61	0.0	21.3	3.3	24.1	85.7	0.0
Oklahoma	0	NA	NA	NA	NA	NA	NA
South Carolina	0	NA	NA	NA	NA	NA	NA
Tennessee	15	0.0	40.0	13.3	38.5	80.0	7.7
Texas	64	62.5	76.6	1.6	11.5	0.0	4.9
Virginia	23	47.8	60.9	0.0	56.5	92.3	0.0
West Virginia	0	NA	NA	NA	NA	NA	NA
West as a percent of U.S.	736 35.6	52.4	72.3	9.2	9.1	0.0	17.9
Alaska	0	NA	NA	NA	NA	NA	NA
Arizona	0	NA	NA	NA	NA	NA	NA
California	441	45.4	68.0	14.7	8.2	0.0	25.9
Colorado	11	0.0	9.1	9.1	0.0	NA	0.0
Hawaii	0	NA	NA	NA	NA	NA	NA
Idaho	0	NA	NA	NA	NA	NA	NA
Montana	0	NA	NA	NA	NA	NA	NA
Nevada	0	NA	NA	NA	NA	NA	NA
New Mexico	0	NA	NA	NA	NA	NA	NA
Oregon	25	0.0	52.0	8.0	0.0	NA	4.8
Utah	73	0.0	95.9	0.0	17.8	0.0	6.8
Washington	186	100.0	79.6	0.0	8.8	0.0	9.4
Wyoming	0	NA	NA	NA	NA	NA	NA
Midwest as a percent of U.S.	474 22.9	29.3	64.1	6.1	15.7	47.1	3.9
Illinois	165	40.6	63.6	6.1	16.1	33.3	4.7
Indiana	15	0.0	0.0	60.0	0.0	NA	0.0
Iowa	36	52.8	72.2	19.4	11.5	0.0	3.8
Kansas	7	0.0	71.4	0.0	14.3	0.0	0.0
Michigan	45	0.0	64.4	2.2	20.5	0.0	15.9
Minnesota	60	0.0	65.0	0.0	3.3	0.0	1.7
Missouri	18	0.0	22.2	5.6	11.8	0.0	0.0
Nebraska	45	80.0	93.3	0.0	6.8	0.0	0.0
North Dakota	36	0.0	63.9	0.0	0.0	NA	2.8
Ohio	46	37.0	67.4	2.2	55.8	100.0	0.0
South Dakota	0	NA	NA	NA	NA	NA	NA
Wisconsin	1	0.0	0.0	0.0	0.0	NA	0.0
Northeast as a percent of U.S.	547 26.5	6.8	59.0 94.5	4.9 108.9	17.6 105.7	6.5 0.0	5.3 46.9
Connecticut	5	0.0	40.0	0.0	0.0	NA	0.0
Maine	0	NA	NA	NA	NA	NA	NA
Massachusetts	328	0.0	59.1	4.3	19.3	0.0	8.6
New Hampshire	0	NA	NA	NA	NA	NA	NA
New Jersey	8.0	0.0	75.0	0.0	0.0	NA	0.0
New York	61.0	0.0	60.7	13.1	16.0	75.0	0.0
Pennsylvania	108.0	0.0	57.4	3.7	20.4	10.0	0.0
Rhode Island	37.0	100.0	59.5	2.7	3.0	0.0	0.0
Vermont	0.0	NA	NA	NA	NA	NA	NA
District of Columbia	0.0	NA	NA	NA	NA	NA	NA

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

<sup>1</sup> Table shows 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 and online-only colleges and universities.

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

<sup>3</sup> Predominantly Black institutions (PBIs) are those in which Black students account for more than 50 percent of total fall enrollment. Historically Black 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](http://www.nces.ed.gov/ipeds).



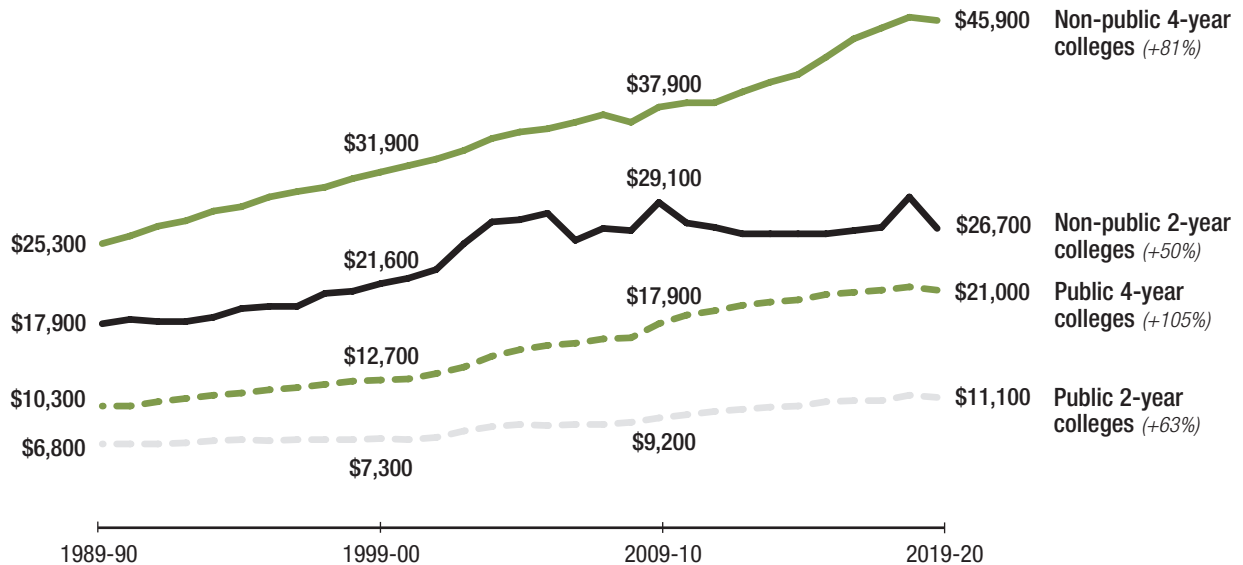
# College Affordability

## College costs continue to rise, but not in the private two-year sector

Nationwide, the average annual costs for an in-state undergraduate to attend a public four-year college reached \$21,000 in 2019-20 — more than double the 1989-90 average. Since 2009-10, that amount increased by 17 percent. Over that period, average costs at public two-year colleges rose 21 percent to \$11,100 for the 2019-20 school year. At non-public four-year colleges, average costs increased by 21 percent to \$45,900 between 2009-10 and 2019-20. Costs at non-public two-year colleges averaged \$26,700, down 8 percent since 2009-10.

## Annual Undergraduate Costs of College Attendance

United States (in 2019-20 dollars)



AFFORDABILITY

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

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

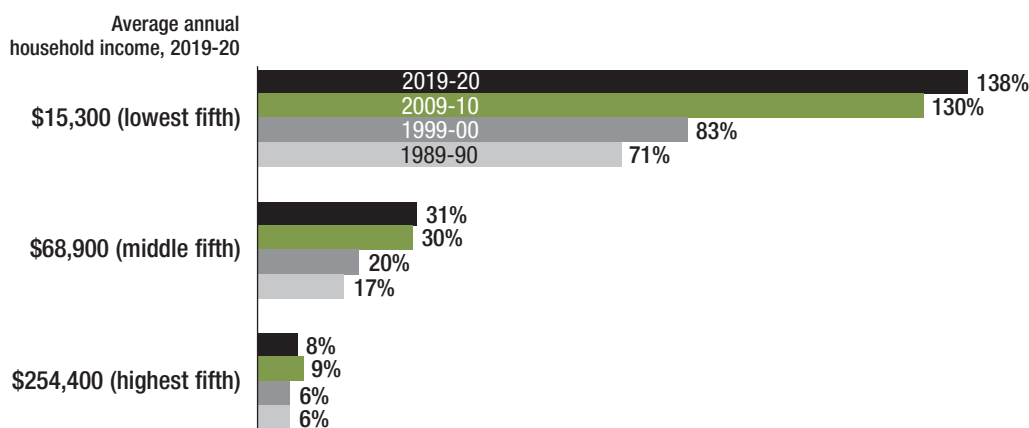
Students from families with low to middle incomes are often more affected by the rising costs of college than their counterparts. One way to compare costs and show these disparities is to compare annual income with annual college costs, even though many families save for college over several years and 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.

For students from U.S. households in the lowest fifth of incomes, one year’s costs to attend a public four-year college in 2019-20 equaled 138 percent of the average annual household income — almost 8 percentage points higher than just 10 years earlier and almost double the proportion of income required in 1989-90. In short, paying for a year of college for one child in these households would require the household’s entire income for almost a year and a half. College costs for households in the middle fifth of incomes equaled 31 percent of the average household income in 2019-20 — less than 1 percentage point higher than in 2009-10. In contrast, costs amounted to 8 percent of the average income for households in the top fifth of incomes, decreasing by 1 percentage point since 2009-10 and increasing by 2 percentage points since 1989-90.

### The increase in tuition and fees affects the lowest-income families more than others

For median-income households, in-state undergraduate tuition and fees at public four-year colleges and universities as a percentage of household income remained the same for the SREB region (15) but decreased slightly nationwide (from 14 to 13) between 2018-19 and 2019-20. In 2019-20, tuition and fees accounted for as little as 10 percent of household income in Florida and Maryland and as much as 19 percent in Alabama and South Carolina. The percentages were at or above the national average of 13 percent in 10 SREB states — Alabama, Arkansas, Delaware, Kentucky, Louisiana, Mississippi, South Carolina, Tennessee, Virginia and West Virginia — as well as in two states in the West, six in the Midwest and seven in the Northeast.

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



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

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State comparisons for the lowest-income families show in-state undergraduate tuition and fees at public four-year colleges and universities decreased to 42 percent of median annual income in the SREB region in 2019-20, compared with 44 percent in 2018-19. In 2019-20, college costs for these families required a portion of annual income that ranged from 27 percent in Florida to 58 percent in Alabama and South Carolina. The percentages were at or above the national average of 39 percent in 11 SREB states — Alabama, Arkansas, Delaware, Kentucky, Louisiana, Mississippi, South Carolina, Tennessee, Texas, Virginia and West Virginia.

In 2019-20, 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 \$8,600 — less than 1 percent higher than the year before when adjusted for inflation. The U.S. median annual cost also increased less than 1 percent over the period. In the West, the increase was 3 percent, while the median costs decreased in the Midwest and Northwest by 1 percent. The median cost of tuition and fees in the Northeast was the highest of any region, and that in the West the lowest, at \$11,000 and \$8,200, respectively.

The median costs for out-of-state students in the SREB region were \$19,500 — over 2 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.

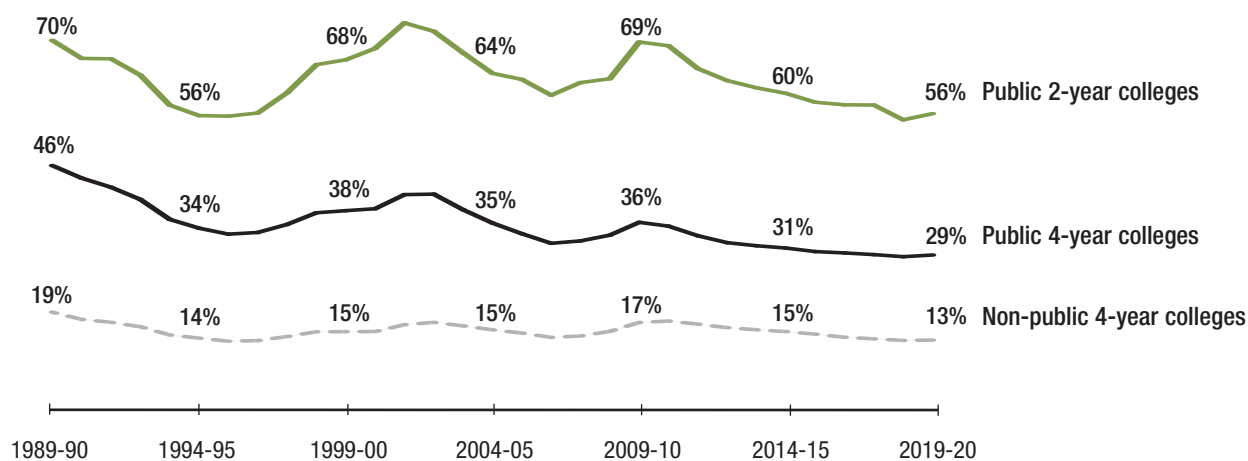
### Pell Grant awards are covering a decreasing proportion of education expenses

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 \$6,195 in the 2019-20 school year. Students in SREB states received more than \$10.5 billion in Pell Grants in 2019-20 — an over 2 percent decrease since 2014-15. Overall Pell grant 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 14 percent in the number of Pell Grant recipients. However, recipients received larger grants, on average, in the 2019-20 school year. The average grant amount per recipient at public colleges in SREB states was \$4,121 — 16 percent more than five years earlier.

Pell Grants have lost buying power over the last 30 years. The maximum Pell Grant in 1989-90 covered 46 percent of the average annual costs of attending a public four-year college and 19 percent at private four-year colleges. In comparison, the maximum grant in 2019-20 covered just 29 percent of the average annual costs of attending public four-year colleges and 13 percent at private four-year colleges.

In addition to Pell Grants, students attending college in SREB states in 2018-19 received \$315.5 million through the federal College Work-Study Program and \$336.2 million through the Supplemental Educational Opportunity Grant program. The average amount that students in SREB colleges received from each of these programs increased between 2013-14 and 2018-19, with the largest increase — 16 percent — occurring in the Supplemental Educational Opportunity Grant program.

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



Note: The maximum Pell award was \$2,300 in 1989-90 and \$6,195 in 2019-20.

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

## SREB states award more state scholarships and grants than other regions

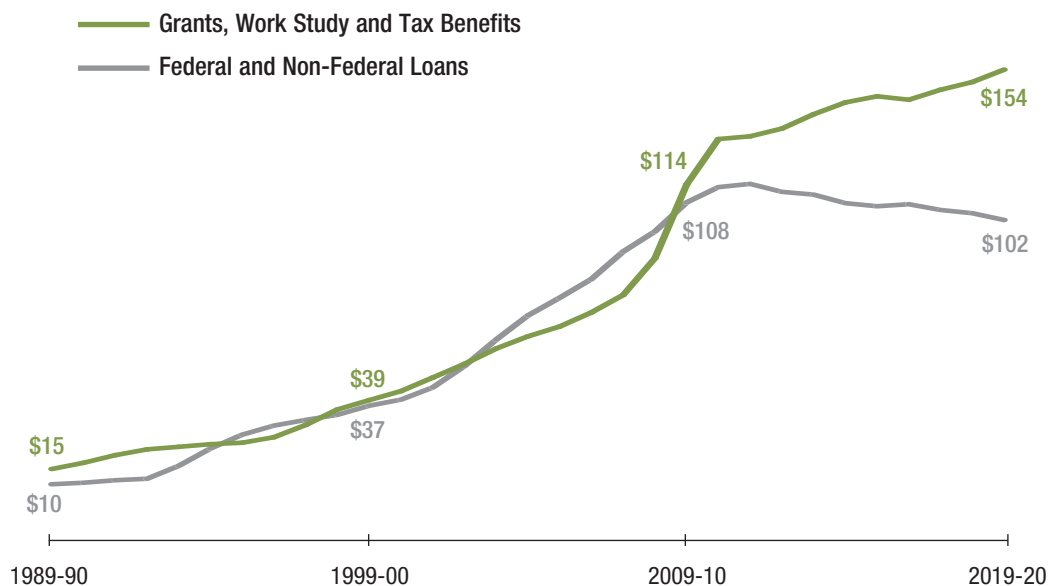
State scholarships and grants in SREB states reached nearly \$6.4 billion in 2018-19, accounting for 45 percent of the nation's total. From 2013-14 to 2018-19, need-based aid to undergraduate students in the SREB region increased 39 percent, compared to the national increase of 21 percent. SREB states accounted for 29 percent of the nation's total state need-based financial aid for undergraduate students in 2018-19 and 88 percent of the total for state scholarships and grants not based on need.

## Students borrow more using subsidized, unsubsidized and parent loans

Nationwide, the total amount borrowed to finance postsecondary education in 2014-15 was 75 percent of the total received through other types of financial aid (e.g., grants, work-study and tax benefits). In 2019-20, the amount borrowed dropped to 66 percent of the other types of aid. Over the last 30 years, the total amount students and their parents borrowed peaked at \$115 billion in 2011-12 and has since decreased to \$102 billion in 2019-20. Despite the recent decrease in total loans, the amounts of financial aid both borrowed and received have grown substantially over this period. In 1989-90, students and their parents borrowed over \$10 billion and received almost \$15 billion in other financial aid. By 2019-20, borrowing was at almost \$102 billion and other forms of financial aid totaled \$154 billion.

Federal loan programs supplied over \$28 billion in loans to students in SREB states in 2019-20. The average amount received through Stafford subsidized loans was up almost 2 percent from 2014-15 and averaged \$3,700 per recipient. Average Stafford unsubsidized loan amounts increased nearly 5 percent during that same period and averaged over \$6,900 per recipient. Parent Loans for Undergraduate Students (PLUS) grew by almost 11 percent and averaged more than \$15,000 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 freshmen in SREB states who took out loans in their first year of college decreased 2 percentage points during the five-year period between 2013-14 and 2018-19. In 2018-19, 47 percent of these freshmen at public four-year institutions in the SREB region and in the nation took out loans that averaged \$7,000. In SREB states, students' loans in 2018-19 were more than \$400 larger on average than those taken out in 2013-14.

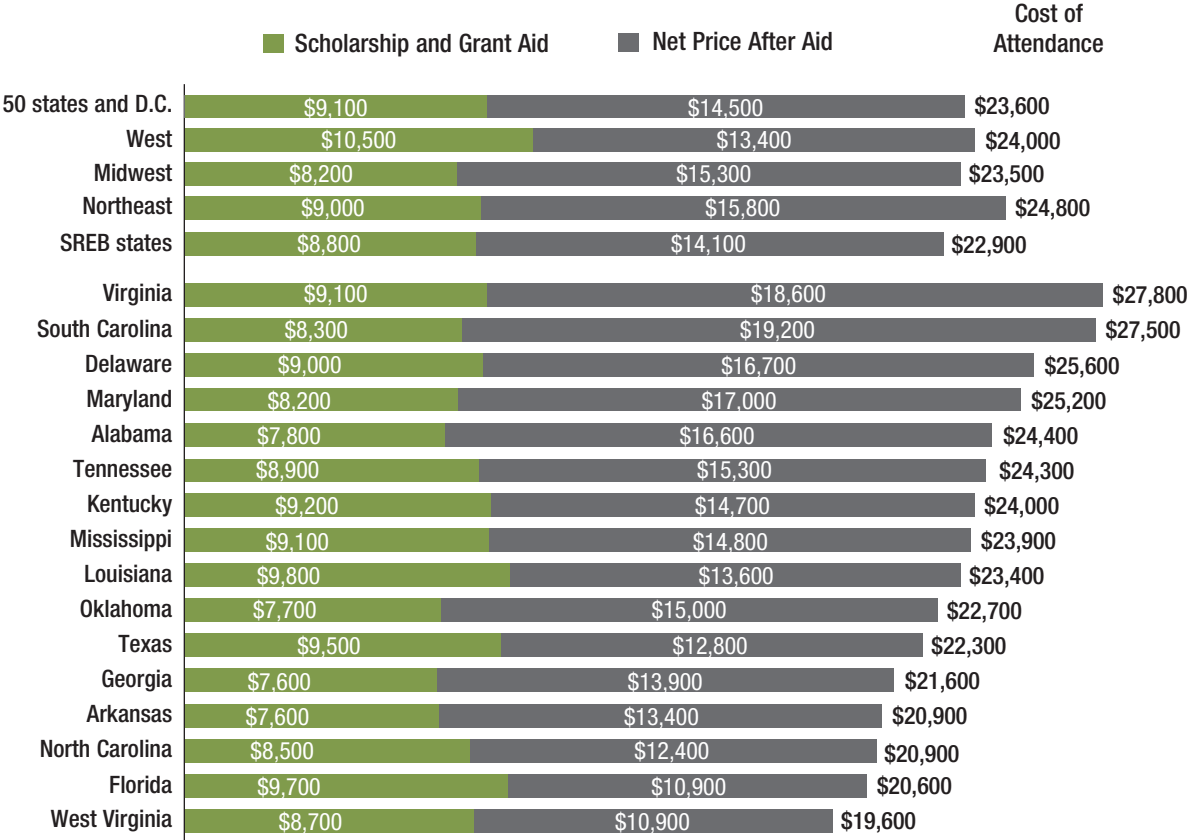
Eighteen percent of first-time students at public two-year colleges in the SREB region took on debt in 2018-19, a rate less than half that of students at public four-year colleges. This percentage was 7 percentage points lower than in 2013-14. The average loan disbursed to these students was just over \$4,700, up \$41 for the period.

### Nationwide, students are responsible for 61 percent of net price

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 2018-19, the average amount of grant and scholarship aid amounted to 39 percent of the total cost of attendance for full-time, degree- or certificate-seeking, beginning college students nationwide and 38 percent in the SREB region. That left a net price of 61 percent of the total cost nationwide and 62 percent in the SREB region, 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 over multiple years, but they raise college costs in the long term by adding interest.

# What Students and Their Families Pay<sup>1</sup>

## Public Four-Year Colleges and Universities, 2018-19



<sup>1</sup> For full-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.

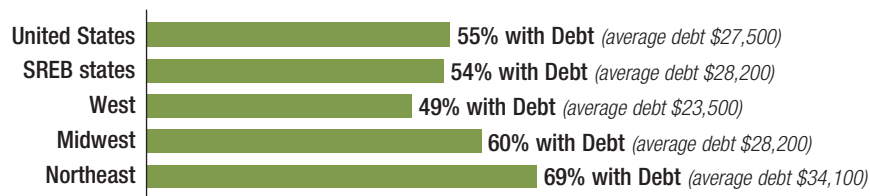
Source: SREB analysis of National Center for Education Statistics student financial aid database.

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 2018-19 was \$23,600. Among U.S. regions, the cost of attendance for these students ranged from \$22,900 in SREB states to \$24,800 in the Northeast. Average scholarship and grant aid for these students ranged from \$8,200 in the Midwest to \$10,500 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 \$13,400 in the West to \$15,800 in the Northeast. Among SREB states, the gap between the cost of attendance and public grant and scholarship aid was lowest in Florida and West Virginia (\$10,900) and highest in South Carolina (\$19,200). 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.



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## Percentage of Bachelor's Degree Graduates with Debt Public Four-Year Colleges, 2018



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

In 2019, 55 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 \$27,500 on average. In the SREB region, the percentage of these graduates was slightly smaller — 54 percent of graduates in the region had outstanding college loans, with an average debt of \$28,200. Since 2014, the percentage of college graduates in the nation who left school with student loan debt decreased by 5 points, and the average amount owed increased by 6 percent. In SREB states, this increase in debt was almost 8 percent. The West had the lowest percentage of graduates with loans and the lowest average debt, 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 49 percent of the nation's public high school graduates in 2018-19 and are projected to increase to 57 percent by 2035-36, 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 Students<sup>1</sup>**

Public Four-Year Colleges and Universities								
	In-State Students					Out-of-State Students		
	2019-20	Percent Change 2018-19 to 2019-20		As Percentage of Median Household Income		2019-20	Percent Change 2018-19 to 2019-20	
		Not Adjusted for Inflation	Adjusted for Inflation <sup>2</sup>	2018-19	2019-20		Not Adjusted for Inflation	Adjusted for Inflation <sup>2</sup>
50 states and D.C.	\$8,954	1.8	0.01	13.9	13.0	\$19,738	1.8	0.01
SREB states as a percent of U.S.	8,594 96.0	2.7	0.8	15.3	14.9	19,482	0.5	-1.3
Alabama	10,700	6.0	4.1	20.2	19.0	20,155	6.4	4.5
Arkansas	8,856	3.9	2.1	17.1	16.2	14,167	3.4	1.5
Delaware	11,269	4.6	2.7	16.6	15.2	26,502	3.5	1.6
Florida	5,964	2.5	0.6	10.7	10.2	18,658	0.0	-1.8
Georgia	5,918	-3.5	-5.3	11.0	10.5	16,640	-1.7	-3.4
Kentucky	10,086	2.4	0.6	18.1	18.1	22,524	1.9	0.05
Louisiana	8,549	6.1	4.2	16.1	16.5	16,599	-5.2	-6.9
Maryland	9,410	-0.9	-2.7	11.0	9.8	21,456	5.7	3.8
Mississippi	8,058	5.4	3.5	17.9	18.0	8,558	-4.2	-5.9
North Carolina	6,905	0.8	-1.0	12.8	11.3	20,339	0.3	-1.5
Oklahoma	7,470	3.8	1.9	13.2	12.6	15,810	1.7	-0.1
South Carolina	11,670	-0.2	-2.0	20.4	18.8	25,227	1.2	-0.6
Tennessee	9,259	4.5	2.7	15.8	16.4	24,798	0.8	-1.0
Texas	8,690	4.1	2.3	14.0	12.9	20,182	3.9	2.0
Virginia	12,564	-0.4	-2.2	16.4	15.5	29,480	1.7	-0.1
West Virginia	7,887	3.6	1.7	15.1	14.7	17,864	1.1	-0.7
West as a percent of U.S.	8,154 91.1	4.8	2.9	11.3	11.2	22,221 112.6	2.7	0.8
Alaska	8,484	2.9	1.1	12.0	10.8	25,398	5.1	3.2
Arizona	10,973	3.9	2.0	17.0	15.5	28,708	3.8	2.0
California	7,510	2.1	0.3	10.4	9.6	19,390	0.8	-1.0
Colorado	9,429	-2.6	-4.3	13.3	13.0	21,722	1.5	-0.3
Hawaii	7,792	0.9	-0.9	9.6	8.9	20,752	0.3	-1.5
Idaho	7,970	5.5	3.6	12.9	12.1	24,578	5.2	3.3
Montana	6,640	0.6	-1.2	11.4	11.0	20,926	0.1	-1.7
Nevada	8,171	3.9	2.0	12.7	11.5	23,222	3.7	1.9
New Mexico	6,450	3.9	2.1	12.9	12.1	13,538	0.0	-1.8
Oregon	10,482	3.6	1.7	14.6	14.1	28,658	8.5	6.5
Utah	6,378	1.0	-0.8	8.2	7.5	18,578	0.7	-1.1
Washington	9,867	21.5	19.3	10.2	12.0	26,978	4.5	2.6
Wyoming	4,747	3.3	1.4	7.3	7.3	14,803	3.7	1.9
Midwest as a percent of U.S.	9,320 104.1	0.5	-1.3	14.7	13.9	16,974 86.0	4.4	2.5
Illinois	12,382	1.1	-0.8	17.5	16.6	18,545	4.0	2.1
Indiana	8,292	-0.7	-2.5	13.9	12.4	19,978	3.0	1.1
Iowa	9,320	-35.0	-36.2	20.9	14.1	24,508	70.9	67.8
Kansas	7,819	0.4	-1.4	12.2	10.7	19,069	-1.7	-3.5
Michigan	13,180	5.1	3.2	20.7	20.6	23,331	0.0	-1.8
Minnesota	9,310	2.8	0.9	12.6	11.4	15,699	2.3	0.5
Missouri	8,043	4.3	2.4	12.5	13.3	15,171	5.4	3.5
Nebraska	7,704	-1.1	-2.9	11.5	10.5	14,901	3.9	2.0
North Dakota	7,746	5.5	3.6	11.0	11.1	11,582	1.5	-0.3
Ohio	10,395	3.3	1.4	16.3	16.1	18,026	-2.1	-3.8
South Dakota	9,223	3.5	1.6	15.0	14.4	12,598	3.4	1.5
Wisconsin	8,037	-0.5	-2.3	12.9	11.9	16,091	2.4	0.6
Northeast as a percent of U.S.	11,013 123.0	1.2	-0.6	15.5	14.8	21,185 107.3	0.6	-1.2
Connecticut	13,237	5.9	4.0	17.2	15.2	31,051	3.7	1.9
Maine	8,778	-2.7	-4.4	15.4	13.2	18,926	14.6	12.6
Massachusetts	11,015	2.7	0.9	12.4	12.6	18,970	2.1	0.3
New Hampshire	14,568	2.5	0.7	17.5	16.8	23,756	2.5	0.7
New Jersey	14,048	2.2	0.4	18.5	16.0	22,832	2.2	0.4
New York	8,508	2.7	0.9	12.3	11.8	18,412	2.3	0.5
Pennsylvania	13,710	0.1	-1.7	21.2	19.4	22,302	-0.4	-2.2
Rhode Island	12,072	4.7	2.8	18.5	17.2	27,365	4.1	2.3
Vermont	13,881	1.2	-0.6	19.6	18.7	28,869	2.9	1.1
District of Columbia	6,020	2.2	0.4	6.9	6.5	12,704	2.3	0.5

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

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

<sup>2</sup> The cost of living (academic-year Consumer Price Index) increased by 1.8 percent from 2018-19 to 2019-20

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

U.S. Census Bureau median household income data — [www.census.gov](http://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			
2019-20	Percent Change 2018-19 to 2019-20		As Percentage of Median Household Income		2019-20	Percent Change 2018-19 to 2019-20		
	Not Adjusted for Inflation	Adjusted for Inflation <sup>2</sup>	2018-19	2019-20		Not Adjusted for Inflation	Adjusted for Inflation <sup>2</sup>	
\$4,000	1.8	0.01	6.2	5.8	\$8,302	2.1	0.3	50 states and D.C.
3,309	0.9	-0.9	6.0	5.8	8,715	0.5	-1.3	SREB states as a percent of U.S.
4,800	1.3	-0.5	9.5	8.5	8,730	1.4	-0.4	Alabama
3,003	3.4	1.5	5.8	5.5	4,578	-0.1	-1.9	Arkansas
4,945	0.8	-1.0	7.5	6.7	11,808	-30.1	-31.4	Delaware
2,838	0.1	-1.7	5.2	4.9	10,347	0.7	-1.1	Florida
3,360	-1.6	-3.4	6.1	5.9	9,662	1.9	0.04	Georgia
4,368	2.8	1.0	7.8	7.8	14,808	2.8	1.0	Kentucky
4,175	0.2	-1.6	8.3	8.1	8,123	0.0	-1.8	Louisiana
4,083	3.0	1.2	4.6	4.3	8,659	1.4	-0.4	Maryland
3,280	3.8	1.9	7.4	7.3	5,830	-5.5	-7.2	Mississippi
2,547	0.1	-1.7	4.8	4.2	8,691	0.0	-1.8	North Carolina
4,662	2.0	0.1	8.4	7.8	8,880	-9.5	-11.1	Oklahoma
4,785	3.8	1.9	8.0	7.7	9,496	3.1	1.3	South Carolina
4,344	2.3	0.4	7.6	7.7	16,920	2.3	0.4	Tennessee
2,560	0.0	-1.8	4.3	3.8	5,220	0.0	-1.8	Texas
4,795	0.0	-1.8	6.2	5.9	10,798	0.7	-1.1	Virginia
4,169	1.2	-0.6	8.1	7.8	9,517	3.1	1.3	West Virginia
2,004	6.7	4.8	2.7	2.8	7,854	1.4	-0.4	West as a percent of U.S.
50.1					94.6			
4,300	0.0	-1.8	6.3	5.5	4,300	0.0	-1.8	Alaska
2,070	0.0	-1.8	3.3	2.9	7,854	0.0	-1.8	Arizona
1,220	-0.2	-2.0	1.7	1.6	7,963	3.2	1.4	California
4,000	0.4	-1.4	5.5	5.5	14,826	-0.2	-2.0	Colorado
3,209	2.1	0.2	3.9	3.6	8,345	0.8	-1.0	Hawaii
3,348	0.0	-1.8	5.7	5.1	7,092	0.0	-1.8	Idaho
3,437	2.3	0.5	5.8	5.7	8,588	10.5	8.5	Montana
3,338	6.2	4.3	5.1	4.7	10,611	6.4	4.5	Nevada
1,878	3.6	1.8	3.8	3.5	4,605	0.0	-1.8	New Mexico
5,018	5.2	3.3	6.9	6.7	8,971	-1.0	-2.8	Oregon
3,883	2.4	0.5	4.9	4.6	12,668	2.3	0.5	Utah
4,148	-0.8	-2.6	5.2	5.0	4,991	-14.3	-15.8	Washington
4,170	33.7	31.3	5.0	6.4	10,110	32.5	30.1	Wyoming
4,491	2.0	0.2	7.0	6.7	6,909	2.3	0.5	Midwest as a percent of U.S.
112.3					83.2			
4,098	3.0	1.2	5.7	5.5	11,712	0.9	-0.9	Illinois
5,287	21.0	18.9	7.3	7.9	11,513	37.0	34.6	Indiana
5,614	4.7	2.9	7.8	8.5	6,470	3.3	1.4	Iowa
3,390	4.2	2.4	5.1	4.6	4,495	5.1	3.2	Kansas
4,130	3.0	1.1	6.6	6.4	7,552	2.4	0.6	Michigan
5,545	2.8	0.9	7.5	6.8	5,686	2.5	0.6	Minnesota
3,523	4.9	3.0	5.4	5.8	6,608	1.8	0.02	Missouri
3,300	4.1	2.3	4.7	4.5	4,500	7.1	5.2	Nebraska
4,408	3.9	2.0	6.4	6.3	5,017	2.6	0.8	North Dakota
5,228	1.5	-0.3	8.4	8.1	9,452	5.8	3.9	Ohio
5,514	-4.7	-6.4	9.7	8.6	5,514	-4.7	-6.4	South Dakota
4,440	0.7	-1.1	7.0	6.6	10,585	63.7	60.7	Wisconsin
5,289	2.0	0.2	7.4	7.1	10,585	0.6	-1.2	Northeast as a percent of U.S.
132.2					127.5			
4,511	2.0	0.1	6.1	5.2	13,463	2.1	0.2	Connecticut
3,784	1.1	-0.7	6.4	5.7	6,604	0.2	-1.6	Maine
5,304	2.8	0.9	6.0	6.0	10,532	1.4	-0.4	Massachusetts
7,090	-6.9	-8.6	9.4	8.2	15,340	-6.6	-8.2	New Hampshire
4,852	0.7	-1.1	6.5	5.5	8,659	1.6	-0.3	New Jersey
5,520	3.9	2.0	7.9	7.7	10,186	3.3	1.5	New York
6,180	6.2	4.3	9.0	8.8	14,370	1.9	0.1	Pennsylvania
4,700	3.0	1.1	7.3	6.7	12,544	3.2	1.3	Rhode Island
6,654	-6.5	-8.2	10.2	9.0	13,398	-4.9	-6.6	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 Fees<sup>1</sup>**

	2018-19									
	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
<b>50 States and D.C.</b>	<b>40.9</b>	<b>18.2</b>	<b>11.5</b>	<b>7.7</b>	<b>4.3</b>	<b>18.3</b>	<b>8.1</b>	<b>5.1</b>	<b>3.4</b>	<b>1.9</b>
<b>SREB states</b>	<b>43.7</b>	<b>20.3</b>	<b>12.8</b>	<b>8.7</b>	<b>5.1</b>	<b>17.1</b>	<b>8.0</b>	<b>5.0</b>	<b>3.4</b>	<b>2.0</b>
Alabama	58.2	25.5	15.9	10.7	6.4	27.4	12.0	7.5	5.0	3.0
Arkansas	49.5	23.4	14.6	9.6	5.7	16.9	8.0	5.0	3.3	1.9
Delaware	42.5	20.2	13.5	9.7	5.8	19.4	9.2	6.1	4.4	2.6
Florida	28.7	13.4	8.7	5.7	3.3	14.0	6.5	4.2	2.8	1.6
Georgia	30.6	13.9	8.6	5.7	3.2	17.0	7.7	4.8	3.2	1.8
Kentucky	58.2	25.1	15.9	10.5	6.2	25.1	10.8	6.8	4.5	2.7
Louisiana	49.7	22.2	13.1	8.4	4.8	25.7	11.5	6.8	4.3	2.5
Maryland	31.3	14.5	9.4	6.4	3.8	13.0	6.1	3.9	2.7	1.6
Mississippi	52.4	21.9	13.5	9.1	5.3	21.7	9.1	5.6	3.8	2.2
North Carolina	33.8	16.1	10.1	6.8	3.9	12.6	6.0	3.7	2.5	1.4
Oklahoma	38.6	17.5	11.3	7.6	4.5	24.5	11.1	7.2	4.8	2.8
South Carolina	59.5	28.4	17.9	12.2	7.1	23.5	11.2	7.1	4.8	2.8
Tennessee	48.6	21.7	13.5	9.2	5.5	23.3	10.4	6.5	4.4	2.6
Texas	42.2	18.6	11.6	7.6	4.3	13.0	5.7	3.6	2.3	1.3
Virginia	48.1	22.2	14.0	9.4	5.4	18.3	8.4	5.3	3.6	2.0
West Virginia	45.8	20.7	12.8	8.6	5.4	24.8	11.2	6.9	4.6	2.9
<b>West</b>	<b>31.7</b>	<b>15.0</b>	<b>9.8</b>	<b>6.9</b>	<b>4.3</b>	<b>7.7</b>	<b>3.6</b>	<b>2.4</b>	<b>1.7</b>	<b>1.0</b>
Alaska	29.8	13.8	9.2	6.4	4.0	15.5	7.2	4.8	3.3	2.1
Arizona	49.4	23.2	15.1	10.3	5.9	9.7	4.5	3.0	2.0	1.2
California	32.4	14.1	8.5	5.5	3.1	5.4	2.3	1.4	0.9	0.5
Colorado	35.4	16.6	11.0	7.6	4.5	14.6	6.9	4.5	3.1	1.9
Hawaii	27.2	12.6	8.0	5.7	3.4	11.1	5.1	3.3	2.3	1.4
Idaho	33.4	17.3	11.5	8.0	4.7	14.8	7.6	5.1	3.6	2.1
Montana	26.9	13.8	9.6	6.6	3.9	13.7	7.0	4.9	3.4	2.0
Nevada	36.3	17.0	11.1	7.7	4.5	14.5	6.8	4.4	3.1	1.8
New Mexico	44.7	18.1	10.7	7.1	4.0	13.1	5.3	3.1	2.1	1.2
Oregon	41.6	19.8	12.7	8.8	5.2	19.6	9.3	6.0	4.1	2.4
Utah	21.6	11.3	7.8	5.6	3.5	13.0	6.8	4.7	3.4	2.1
Washington	29.7	13.9	9.2	6.3	3.7	15.3	7.2	4.7	3.2	1.9
Wyoming	17.9	8.9	5.8	4.2	2.7	12.1	6.0	3.9	2.9	1.8
<b>Midwest</b>	<b>40.2</b>	<b>18.6</b>	<b>12.3</b>	<b>8.7</b>	<b>5.3</b>	<b>19.1</b>	<b>8.9</b>	<b>5.8</b>	<b>4.1</b>	<b>2.5</b>
Illinois	53.8	24.2	15.1	10.1	5.8	17.4	7.9	4.9	3.3	1.9
Indiana	39.1	18.0	11.9	8.4	5.2	20.4	9.4	6.2	4.4	2.7
Iowa	59.0	28.3	18.9	13.4	8.4	22.0	10.6	7.0	5.0	3.1
Kansas	33.4	15.9	10.4	7.2	4.3	14.0	6.6	4.3	3.0	1.8
Michigan	59.0	27.0	17.4	11.9	7.1	18.8	8.6	5.6	3.8	2.3
Minnesota	31.9	15.6	10.3	7.2	4.4	19.0	9.3	6.1	4.3	2.6
Missouri	35.4	17.3	11.2	7.6	4.5	15.4	7.5	4.9	3.3	2.0
Nebraska	32.0	15.4	10.3	7.5	4.5	13.0	6.3	4.2	3.0	1.9
North Dakota	25.9	13.0	8.4	6.0	3.7	15.0	7.5	4.9	3.5	2.2
Ohio	48.7	21.8	13.9	9.6	5.8	24.9	11.2	7.1	4.9	3.0
South Dakota	40.0	19.1	12.4	8.9	5.7	26.0	12.4	8.0	5.8	3.7
Wisconsin	31.9	15.6	10.4	7.4	4.7	17.4	8.5	5.7	4.0	2.5
<b>Northeast</b>	<b>41.3</b>	<b>19.7</b>	<b>12.9</b>	<b>8.5</b>	<b>5.0</b>	<b>19.7</b>	<b>9.4</b>	<b>6.1</b>	<b>4.1</b>	<b>2.4</b>
Connecticut	47.5	20.6	12.7	8.5	4.8	16.8	7.3	4.5	3.0	1.7
Maine	36.5	18.6	12.3	8.7	5.3	15.1	7.7	5.1	3.6	2.2
Massachusetts	40.4	17.0	10.6	7.1	4.1	19.4	8.2	5.1	3.4	2.0
New Hampshire	46.3	23.1	15.1	10.7	6.6	24.8	12.4	8.1	5.8	3.5
New Jersey	52.2	22.0	13.6	9.0	5.1	18.3	7.7	4.8	3.2	1.8
New York	40.9	16.4	9.9	6.5	3.6	26.2	10.5	6.3	4.2	2.3
Pennsylvania	57.6	27.0	17.5	12.1	7.1	24.4	11.5	7.4	5.1	3.0
Rhode Island	52.7	20.9	13.7	9.5	5.7	20.9	8.3	5.4	3.8	2.3
Vermont	51.3	26.0	16.9	12.3	7.8	26.6	13.5	8.8	6.4	4.0
District of Columbia	36.1	10.1	5.2	3.0	1.8	NA	NA	NA	NA	NA

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

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

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

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

**Table 63**  
*continued*

2019-20										
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	
38.5	17.5	11.1	7.4	4.2	17.2	8.2	5.2	3.4	2.0	50 states and D.C.
42.4	19.2	12.3	8.4	4.8	16.3	7.4	4.7	3.2	1.8	SREB states
57.9	26.1	16.3	10.7	6.4	26.0	11.7	7.3	4.8	2.9	Alabama
46.6	22.5	14.1	9.7	5.7	15.8	7.6	4.8	3.3	1.9	Arkansas
40.7	19.8	13.0	8.9	5.3	17.9	8.7	5.7	3.9	2.3	Delaware
27.5	13.0	8.4	5.6	3.1	13.1	6.2	4.0	2.7	1.5	Florida
27.6	12.4	7.9	5.3	2.9	15.7	7.1	4.5	3.0	1.7	Georgia
55.8	24.0	15.1	10.3	6.2	24.2	10.4	6.6	4.5	2.7	Kentucky
54.2	22.1	13.0	8.5	5.0	26.5	10.8	6.4	4.1	2.4	Louisiana
31.1	13.7	8.9	6.1	3.6	13.5	5.9	3.9	2.7	1.6	Maryland
50.5	22.2	13.8	9.3	5.4	20.6	9.0	5.6	3.8	2.2	Mississippi
32.6	15.2	9.6	6.5	3.7	12.0	5.6	3.5	2.4	1.4	North Carolina
37.2	17.2	10.9	7.4	4.5	23.2	10.7	6.8	4.6	2.8	Oklahoma
57.8	25.9	16.5	11.2	6.5	23.7	10.6	6.8	4.6	2.7	South Carolina
45.6	20.8	13.3	9.1	5.2	21.4	9.8	6.2	4.3	2.4	Tennessee
41.6	18.3	11.3	7.5	4.3	12.2	5.4	3.3	2.2	1.3	Texas
45.6	20.8	13.4	9.0	5.1	17.4	7.9	5.1	3.4	2.0	Virginia
42.7	19.5	12.8	8.6	5.3	22.5	10.3	6.8	4.6	2.8	West Virginia
32.3	14.8	9.8	6.8	4.4	7.9	3.6	2.4	1.7	1.1	West
30.2	14.0	9.5	6.3	3.7	15.3	7.1	4.8	3.2	1.9	Alaska
48.4	22.6	14.9	10.1	5.9	9.1	4.3	2.8	1.9	1.1	Arizona
30.1	13.3	8.2	5.3	3.0	4.9	2.2	1.3	0.9	0.5	California
31.1	15.0	9.8	6.9	4.1	13.2	6.3	4.2	2.9	1.7	Colorado
25.7	12.1	8.1	5.7	3.6	10.6	5.0	3.3	2.3	1.5	Hawaii
31.6	15.8	10.9	7.6	4.7	13.3	6.6	4.6	3.2	2.0	Idaho
29.3	13.8	9.3	6.4	4.0	15.2	7.1	4.8	3.3	2.1	Montana
35.2	16.6	10.8	7.5	4.5	14.4	6.8	4.4	3.1	1.8	Nevada
38.7	16.0	10.0	6.8	3.9	11.3	4.6	2.9	2.0	1.1	New Mexico
39.6	19.4	12.7	8.8	5.3	19.0	9.3	6.1	4.2	2.5	Oregon
21.3	10.6	7.4	5.3	3.4	13.0	6.4	4.5	3.2	2.1	Utah
34.5	16.1	10.4	7.2	4.2	14.5	6.8	4.4	3.0	1.8	Washington
18.8	8.6	5.9	4.3	2.8	16.5	7.5	5.2	3.8	2.4	Wyoming
36.8	17.8	11.8	8.4	5.1	17.7	8.6	5.7	4.0	2.5	Midwest
49.0	22.5	14.2	9.6	5.6	16.2	7.5	4.7	3.2	1.8	Illinois
34.2	16.8	11.2	7.8	4.8	21.8	10.7	7.1	5.0	3.1	Indiana
36.9	18.1	11.9	8.6	5.3	22.2	10.9	7.2	5.2	3.2	Iowa
30.7	15.0	10.0	7.0	4.3	13.3	6.5	4.3	3.1	1.9	Kansas
57.7	26.5	17.3	11.9	7.1	18.1	8.3	5.4	3.7	2.2	Michigan
30.7	14.7	10.0	7.1	4.3	18.3	8.7	6.0	4.2	2.6	Minnesota
36.2	16.7	11.0	7.6	4.7	15.9	7.3	4.8	3.3	2.0	Missouri
29.1	14.7	9.8	7.0	4.3	12.5	6.3	4.2	3.0	1.8	Nebraska
28.4	13.5	8.7	6.3	3.7	16.2	7.7	5.0	3.6	2.1	North Dakota
46.8	21.3	13.9	9.5	5.7	23.5	10.7	7.0	4.8	2.9	Ohio
33.1	16.9	11.6	8.3	5.4	19.8	10.1	6.9	5.0	3.2	South Dakota
29.2	14.4	9.8	7.1	4.4	16.1	7.9	5.4	3.9	2.4	Wisconsin
41.9	19.0	12.2	8.0	5.0	20.1	9.1	5.9	3.9	2.4	Northeast
50.4	20.8	13.0	8.7	4.9	17.2	7.1	4.4	3.0	1.7	Connecticut
34.8	17.5	11.6	8.1	4.7	15.0	7.6	5.0	3.5	2.0	Maine
37.6	16.0	10.2	6.9	4.0	18.1	7.7	4.9	3.3	1.9	Massachusetts
42.4	22.5	15.1	10.5	6.6	20.6	10.9	7.3	5.1	3.2	New Hampshire
48.0	20.9	13.1	8.9	5.1	16.6	7.2	4.5	3.1	1.8	New Jersey
38.6	15.7	9.5	6.2	3.4	25.1	10.2	6.2	4.0	2.2	New York
58.5	26.2	16.9	11.6	6.8	26.4	11.8	7.6	5.2	3.1	Pennsylvania
47.1	20.9	13.4	9.5	5.8	18.3	8.1	5.2	3.7	2.3	Rhode Island
51.9	25.7	16.6	11.5	7.1	24.9	12.3	8.0	5.5	3.4	Vermont
27.1	8.8	4.6	3.0	1.7	NA	NA	NA	NA	NA	District of Columbia

**Table 64**

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

2019-20								
SREB Categories of Universities and Colleges <sup>2</sup>								
Four-Year								
	1		2		3		4	
	In-State	Out-of-State	In-State	Out-of-State	In-State	Out-of-State	In-State	Out-of-State
50 states and D.C.	\$11,044	\$28,906	\$10,004	\$24,139	\$8,806	\$19,146	\$8,343	\$17,157
SREB states as a percent of U.S.	9,648 87.4	28,042 97.0	9,166 91.6	22,956 95.1	8,825 100.2	19,678 102.8	7,605 91.2	16,721 97.5
Alabama	10,780	30,250	9,759	19,905	10,322	19,427	9,844	18,844
Arkansas	9,384	25,872	9,512	21,767	8,900	15,860	8,811	13,480
Delaware	14,280	35,710	NA	NA	8,258	17,294	NA	NA
Florida	6,396	20,323	NA	NA	5,785	18,658	5,970	20,949
Georgia	10,683	27,819	12,682	33,794	6,460	17,578	5,883	16,605
Kentucky	12,144	29,317	NA	NA	9,876	20,256	8,090	11,940
Louisiana	11,962	28,639	9,615	16,356	8,652	18,650	7,791	18,131
Maryland	10,779	36,891	10,019	23,072	9,647	22,895	8,984	19,623
Mississippi	8,896	23,950	8,445	9,445	NA	NA	7,408	7,408
North Carolina	8,192	25,891	7,238	23,515	6,657	20,167	5,274	16,882
Oklahoma	9,046	24,492	NA	NA	7,334	16,978	7,223	14,993
South Carolina	14,123	36,239	NA	NA	12,939	33,269	11,640	27,394
Tennessee	11,588	22,218	9,070	27,406	8,934	24,798	NA	NA
Texas	10,932	24,939	8,961	22,397	8,587	18,819	6,905	17,033
Virginia	13,691	35,904	22,922	46,854	11,778	26,269	NA	NA
West Virginia	8,976	25,320	NA	NA	8,412	19,266	NA	NA
West as a percent of U.S.	12,044 109.1	34,440 119.1	8,186 81.8	25,193 104.4	7,419 84.2	19,299 100.8	8,375 100.4	23,060 134.4
Alaska	NA	NA	8,757	25,398	8,103	28,084	NA	NA
Arizona	11,859	32,045	11,142	25,398	9,123	19,560	10,803	27,988
California	14,122	43,876	10,524	31,341	7,368	19,248	6,973	18,853
Colorado	11,901	30,622	13,538	39,762	10,728	21,526	8,965	21,332
Hawaii	12,186	34,218	NA	NA	NA	NA	NA	NA
Idaho	NA	NA	8,068	24,988	NA	NA	NA	NA
Montana	NA	NA	7,354	26,218	NA	NA	6,682	20,926
Nevada	8,178	23,229	NA	NA	NA	NA	NA	NA
New Mexico	7,481	23,184	NA	NA	6,318	10,590	7,303	15,986
Oregon	12,218	33,965	7,872	22,938	NA	NA	10,479	27,678
Utah	8,615	27,220	7,659	22,197	NA	NA	6,378	18,278
Washington	11,653	32,293	NA	NA	7,900	24,506	11,390	38,091
Wyoming	4,747	14,803	NA	NA	NA	NA	NA	NA
Midwest as a percent of U.S.	11,084 100.4	28,348 98.1	10,559 105.6	20,836 86.3	9,767 110.9	17,289 90.3	8,114 97.3	15,473 90.2
Illinois	14,968	29,210	12,836	20,427	11,462	17,582	NA	NA
Indiana	10,470	32,653	9,701	26,800	8,066	17,308	7,527	19,978
Iowa	9,463	28,039	NA	NA	8,938	21,222	NA	NA
Kansas	10,983	27,175	8,299	17,480	6,797	18,682	8,704	19,456
Michigan	15,092	35,942	14,520	24,735	13,180	18,610	11,595	18,889
Minnesota	15,027	33,325	NA	NA	8,656	16,948	8,940	15,428
Missouri	10,477	28,348	10,575	29,295	7,800	15,171	8,015	14,366
Nebraska	9,366	25,806	7,980	21,244	NA	NA	7,325	10,939
North Dakota	9,619	13,757	9,736	15,895	NA	NA	7,592	7,592
Ohio	11,084	22,406	11,316	18,286	8,949	9,309	NA	NA
South Dakota	NA	NA	9,223	12,698	NA	NA	10,770	15,080
Wisconsin	10,162	29,477	NA	NA	9,463	17,430	7,955	16,254
Northeast as a percent of U.S.	14,987 135.7	30,784 106.5	15,237 152.3	33,480 138.7	11,068 125.7	20,786 108.6	9,638 115.5	18,413 107.3
Connecticut	17,226	39,894	NA	NA	11,344	24,028	NA	NA
Maine	NA	NA	11,438	31,748	9,226	22,050	NA	NA
Massachusetts	16,389	35,710	15,131	34,325	11,284	18,065	10,791	16,901
New Hampshire	NA	NA	18,879	35,409	14,440	23,330	NA	NA
New Jersey	15,407	32,189	16,250	32,497	13,370	21,768	13,231	21,778
New York	10,176	27,791	NA	NA	7,490	15,440	8,717	18,627
Pennsylvania	18,450	33,746	13,354	19,107	11,863	21,503	10,958	15,726
Rhode Island	14,566	31,686	NA	NA	9,578	23,043	NA	NA
Vermont	NA	NA	18,802	43,690	NA	NA	NA	NA
District of Columbia	NA	NA	NA	NA	6,020	12,704	NA	NA

<sup>1</sup> "NA" indicates not applicable. There was no institution of this SREB category in the state during the specified years.

<sup>2</sup> "NR" indicates not reported. Insufficient number of states reported to provide a median.

<sup>1</sup> The medians for the United States and each region are the middle values of all four-year colleges and universities. The median for each state is the middle value of the institutions in that state. Tuition and fees reported for the SREB states 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 is based on a 12 credit-hours per term basis — the minimum number required to qualify as a full-time student for federal student financial aid programs.

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

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

**Table 64**  
*continued*

2019-20									
SREB Categories of Universities, Colleges, and Technical Institutes or Colleges <sup>2</sup>									
Four-Year				Two-Year		Technical Institutes or Colleges			
5		6							
In-State	Out-of-State	In-State	Out-of-State	In-State	Out-of-State	In-State	Out-of-State		
\$8,377	\$17,756	\$8,168	\$17,187	\$4,000	\$8,302	\$3,664	\$5,610	50 states and D.C.	
7,887	16,563	7,286	14,463	3,309	8,715	3,188	5,527	SREB states	
94.2	93.3	89.2	84.2	82.7	105.0	87.0	98.5	as a percent of U.S.	
12,349	23,409	7,710	13,890	4,800	8,730	4,815	8,670	Alabama	
NA	NA	6,909	13,800	3,003	4,578	2,195	2,195	Arkansas	
NA	NA	NA	NA	4,945	11,808	NA	NA	Delaware	
5,587	16,502	4,940	16,580	2,838	10,347	3,585	11,102	Florida	
5,902	16,624	3,861	10,767	3,360	9,662	3,073	5,473	Georgia	
NA	NA	NA	NA	4,368	14,808	4,408	14,848	Kentucky	
7,169	16,070	6,758	14,024	4,175	8,123	4,098	7,612	Louisiana	
8,964	15,361	15,124	31,200	4,083	8,659	NA	NA	Maryland	
NA	NA	NA	NA	3,280	5,830	NA	NA	Mississippi	
4,716	11,839	5,246	15,920	2,547	8,691	NA	NA	North Carolina	
6,751	15,327	7,470	15,810	4,662	8,880	NA	NA	Oklahoma	
11,110	21,647	11,159	21,538	4,785	9,496	NA	NA	South Carolina	
9,748	15,788	NA	NA	4,344	16,920	NA	NA	Tennessee	
8,442	21,877	NA	NA	2,560	5,220	NA	NA	Texas	
13,137	25,611	10,252	28,661	4,795	10,798	NA	NA	Virginia	
7,887	17,426	7,524	16,022	4,169	9,517	5,419	5,419	West Virginia	
8,309	21,674	5,955	18,665	2,004	7,854	NR	NR	West	
99.2	122.1	72.9	108.6	50.1	94.6	0.0	0.0	as a percent of U.S.	
8,484	24,962	NA	NA	4,300	4,300	NA	NA	Alaska	
9,291	33,845	NA	NA	2,070	7,854	NA	NA	Arizona	
5,354	5,354	7,116	18,996	1,220	7,963	NA	NA	California	
8,543	21,674	6,746	15,350	4,000	14,826	NA	NA	Colorado	
7,792	20,752	7,584	20,544	3,209	8,345	NA	NA	Hawaii	
NA	NA	6,982	19,978	3,348	7,092	NA	NA	Idaho	
NA	NA	5,840	17,926	3,437	8,588	NA	NA	Montana	
NA	NA	5,663	18,162	3,338	10,611	NA	NA	Nevada	
6,305	13,538	5,220	5,220	1,878	4,605	NA	NA	New Mexico	
9,084	21,729	10,485	29,637	5,018	8,971	NA	NA	Oregon	
5,820	16,570	5,496	15,792	3,883	12,668	NA	NA	Utah	
8,217	27,537	NA	NA	4,148	4,991	NA	NA	Washington	
NA	NA	NA	NA	4,170	10,110	NA	NA	Wyoming	
7,920	13,246	7,049	12,255	4,491	6,909	8,212	9,704	Midwest	
94.5	74.6	86.3	71.3	112.3	83.2	224.1	173.0	as a percent of U.S.	
NA	NA	NA	NA	4,098	11,712	NA	NA	Illinois	
7,527	19,978	7,782	17,168	5,287	11,513	NA	NA	Indiana	
NA	NA	NA	NA	5,614	6,470	NA	NA	Iowa	
NA	NA	480	480	3,390	4,495	7,824	7,824	Kansas	
NA	NA	12,255	12,255	4,130	7,552	7,448	10,808	Michigan	
9,270	12,320	12,944	12,944	5,545	5,686	NA	NA	Minnesota	
NA	NA	6,387	12,347	3,523	6,608	10,298	10,298	Missouri	
7,704	12,650	NA	NA	3,300	4,500	NA	NA	Nebraska	
7,707	12,120	7,417	10,495	4,408	5,017	NA	NA	North Dakota	
7,204	13,842	6,700	15,942	5,228	9,452	11,150	11,150	Ohio	
9,009	12,155	NA	NA	5,514	5,514	NA	NA	South Dakota	
7,777	15,698	6,750	6,750	4,440	10,585	NA	NA	Wisconsin	
9,486	19,369	13,710	22,302	5,289	10,585	18,561	18,561	Northeast	
113.2	109.1	167.9	129.8	132.2	127.5	506.6	330.9	as a percent of U.S.	
11,846	24,806	14,638	37,306	4,511	13,463	NA	NA	Connecticut	
NA	NA	8,313	16,727	3,784	6,604	NA	NA	Maine	
10,474	22,814	NA	NA	5,304	10,532	NA	NA	Massachusetts	
7,791	9,015	15,127	27,976	7,090	15,340	NA	NA	New Hampshire	
16,923	28,901	NA	NA	4,852	8,659	NA	NA	New Jersey	
7,990	18,278	8,560	15,308	5,520	10,186	18,561	18,561	New York	
11,266	20,702	14,158	23,466	6,180	14,370	NA	NA	Pennsylvania	
NA	NA	NA	NA	4,700	12,544	NA	NA	Rhode Island	
12,422	26,126	13,881	28,869	6,654	13,398	NA	NA	Vermont	
NA	NA	NA	NA	NA	NA	NA	NA	District of Columbia	

AFFORDABILITY



**Table 65**  
**Federal Pell Grants<sup>1</sup>**

	Amount (in thousands)							
	Total		Public Colleges		Private Colleges		Proprietary Colleges	
	2019-20	Percent Change 2014-15 to 2019-20	2019-20	Percent Change 2014-15 to 2019-20	2019-20	Percent Change 2014-15 to 2019-20	2019-20	Percent Change 2014-15 to 2019-20
50 states and D.C.	\$27,562,539	-7.1	\$19,577,280	-3.2	\$4,419,362	2.9	\$3,565,897	-30.7
SREB states as a percent of U.S.	10,554,269 38.3	-2.4	8,167,549 41.7	0.0	1,379,959 31.2	-4.2	1,006,761 28.2	-16.7
Alabama	445,337	-17.5	365,878	-2.0	45,259	-10.5	34,200	-70.6
Arkansas	262,596	-9.8	223,136	-12.4	29,895	13.6	9,565	-4.7
Delaware	64,987	1.0	45,537	8.8	16,376	-7.9	3,074	-35.3
Florida	2,010,047	-0.9	1,368,058	3.0	392,860	-9.3	249,129	-6.3
Georgia	916,375	-1.8	757,653	3.8	94,276	3.9	64,446	-42.6
Kentucky	372,686	-9.1	265,683	-16.1	61,732	16.7	45,270	12.5
Louisiana	455,117	10.6	373,636	13.3	28,210	7.4	53,272	-3.9
Maryland	379,103	-5.9	318,582	-5.0	30,151	5.8	30,370	-21.8
Mississippi	331,867	-5.6	304,759	-4.8	23,366	-11.8	3,743	-24.9
North Carolina	819,777	-7.8	692,964	-7.8	107,376	-8.7	19,437	0.3
Oklahoma	350,879	8.4	240,811	-5.4	27,512	-12.5	82,556	119.4
South Carolina	353,231	-13.4	272,910	-16.8	65,776	-1.0	14,544	10.5
Tennessee	512,584	-9.6	375,834	-3.5	95,304	-8.5	41,447	-43.5
Texas	2,422,333	7.5	2,042,222	10.6	176,435	-1.0	203,676	-10.7
Virginia	668,206	-7.6	410,769	-6.2	173,125	-2.2	84,313	-22.0
West Virginia	189,145	-13.8	109,119	-13.9	12,307	-3.2	67,719	-15.5
West as a percent of U.S.	7,392,515 26.8	-5.1	5,232,335 26.7	-0.4	748,729 16.9	26.7	1,411,451 39.6	-29.6
Alaska	22,550	-15.5	20,182	-17.0	1,199	60.3	1,169	-27.6
Arizona	1,136,182	-17.3	473,906	5.2	4,902	86.9	657,374	-28.6
California	3,934,274	-2.6	3,173,175	5.7	257,901	0.4	503,199	-35.4
Colorado	453,037	-0.2	276,716	-4.7	21,996	-15.2	154,325	12.1
Hawaii	66,677	-17.4	52,792	-20.2	11,143	-5.4	2,742	0.3
Idaho	169,147	-4.8	83,288	-20.3	77,716	22.3	8,144	-16.2
Montana	54,724	-23.4	49,202	-22.8	4,478	-21.9	1,044	-46.8
Nevada	151,887	2.7	133,913	4.0	1,514	-66.5	16,460	12.6
New Mexico	158,442	-19.5	151,648	-18.7	1,574	9.8	5,220	-41.3
Oregon	268,804	-26.5	228,290	-24.0	24,411	-27.3	16,103	-49.3
Utah	543,154	31.3	217,717	0.1	304,518	125.7	20,919	-65.8
Washington	406,125	-13.3	344,853	-11.7	37,378	-17.0	23,894	-28.0
Wyoming	27,511	-12.3	26,653	0.7	NA	NA	858	80.3
Midwest as a percent of U.S.	4,768,005 17.3	-22.6	3,354,639 17.1	-13.7	917,281 20.8	-10.0	496,084 13.9	-58.0
Illinois	904,997	-20.0	540,972	-14.6	204,381	0.4	159,644	-45.7
Indiana	534,506	-32.0	398,235	-0.5	94,266	-6.3	42,005	-85.3
Iowa	218,808	-44.5	151,316	-14.6	58,252	-4.7	9,241	-94.1
Kansas	230,383	-18.1	174,020	-11.8	31,315	-24.5	25,049	-41.5
Michigan	679,742	-24.0	549,289	-18.1	76,174	-53.0	54,279	-12.3
Minnesota	417,376	-15.7	258,757	-16.3	61,921	7.8	96,698	-24.7
Missouri	423,338	-22.1	276,035	-17.8	123,176	-16.9	24,128	-59.6
Nebraska	134,525	-3.1	101,272	-5.3	30,794	10.5	2,459	-39.5
North Dakota	44,484	2.6	35,996	1.3	7,566	14.6	922	-24.6
Ohio	782,923	-11.0	564,772	-13.4	146,587	-1.3	71,564	-9.7
South Dakota	56,347	-36.4	44,213	-10.1	6,235	-5.2	5,899	-82.0
Wisconsin	340,575	-17.0	259,763	-18.8	76,613	38.6	4,199	-88.1
Northeast as a percent of U.S.	4,621,063 55.4	-3.1	2,815,191 14.4	-3.0	1,330,673 30.1	10.5	475,200 13.3	-28.9
Connecticut	303,655	9.1	153,974	3.6	55,710	8.8	93,971	19.9
Maine	91,129	-12.6	64,470	-15.8	17,912	8.5	8,746	-21.9
Massachusetts	455,514	-8.7	278,328	-9.9	169,163	4.4	8,023	-71.4
New Hampshire	199,123	63.4	38,208	-16.2	159,043	127.5	1,872	-70.5
New Jersey	671,624	1.8	503,575	2.5	93,550	18.1	74,498	-16.6
New York	1,942,491	-3.2	1,251,053	-0.1	480,071	0.9	211,367	-23.8
Pennsylvania	810,581	-14.9	443,585	-10.4	295,730	3.7	71,266	-58.7
Rhode Island	109,456	-1.2	58,481	2.3	45,907	-7.4	5,068	25.8
Vermont	37,491	-10.7	23,516	-12.2	13,585	-3.6	390	-65.4
District of Columbia	226,687	66.8	7,566	-20.5	42,721	2.1	176,400	108.6

<sup>1</sup> Pell Grants generally are awarded only to undergraduate students who have not earned bachelor's or advanced degrees. The amount a student may receive depends on the expected family contribution, the cost of attendance, whether the student attends full time or part time, and whether the student attends for a full academic year or less. The maximum award for the 2019-20 academic year was \$6,195.

Sources: Office of Postsecondary Education, U.S. Department of Education: 2014-15 Award Year Grant Volume by School (2016), and 2019-20 Award Year Grant Volume by School (2020) — <http://federalstudentaid.ed.gov/datacenter>.

**Table 65**  
*continued*

Average Amount Per Recipient								
Total		Public Colleges		Private Colleges		Proprietary Colleges		
2019-20	Percent Change 2014-15 to 2019-20	2019-20	Percent Change 2014-15 to 2019-20	2019-20	Percent Change 2014-15 to 2019-20	2019-20	Percent Change 2014-15 to 2019-20	
\$4,098	14.6	\$4,058	14.1	\$4,313	12.9	\$4,071	17.5	50 states and D.C.
4,168	16.6	4,121	16.3	4,507	16.5	4,122	18.7	SREB states
101.7		101.6		104.5		101.2		as a percent of U.S.
4,307	17.3	4,290	16.6	4,754	14.4	3,988	14.8	Alabama
4,249	12.2	4,218	11.4	4,579	17.0	4,024	14.7	Arkansas
3,881	12.2	3,916	14.5	3,810	7.7	3,758	6.8	Delaware
4,237	20.3	4,101	19.4	4,654	24.1	4,412	22.1	Florida
4,170	23.8	4,131	25.4	4,587	11.8	4,080	20.7	Georgia
4,044	11.4	3,959	9.8	4,555	11.4	3,934	18.6	Kentucky
4,188	12.1	4,214	11.5	4,671	14.2	3,817	12.9	Louisiana
3,726	12.3	3,647	11.5	4,699	14.6	3,800	16.5	Maryland
4,571	14.2	4,586	14.5	4,516	12.0	3,854	4.8	Mississippi
4,186	15.3	4,141	15.7	4,594	12.8	3,819	12.3	North Carolina
4,098	14.8	3,992	12.9	4,352	11.7	4,348	22.6	Oklahoma
4,146	14.0	4,057	14.0	4,664	14.0	3,792	5.8	South Carolina
4,142	12.1	4,085	12.0	4,503	11.5	3,919	11.2	Tennessee
4,182	16.3	4,157	16.4	4,462	15.0	4,200	16.7	Texas
4,084	15.7	4,020	15.4	4,088	15.1	4,419	19.3	Virginia
3,977	16.3	4,361	12.9	4,383	7.9	3,432	21.1	West Virginia
4,092	14.2	4,032	12.1	4,330	12.1	4,199	17.5	West
100.2		99.4		100.4		103.1		as a percent of U.S.
3,728	12.6	3,715	12.6	4,065	8.7	3,643	11.2	Alaska
4,093	14.9	3,807	10.1	4,829	23.5	4,322	19.6	Arizona
4,164	12.6	4,143	11.9	4,425	11.5	4,166	15.9	California
3,846	16.3	3,813	14.2	3,821	14.6	3,910	20.6	Colorado
4,113	12.5	4,031	11.1	4,627	19.2	3,867	13.1	Hawaii
4,200	12.6	3,910	9.8	4,587	13.5	4,016	6.9	Idaho
4,071	8.3	4,053	8.4	4,220	7.0	4,315	10.2	Montana
3,829	16.3	3,824	17.0	4,092	13.4	3,847	11.8	Nevada
3,887	11.0	3,886	11.0	4,783	27.5	3,708	5.1	New Mexico
3,779	9.0	3,720	9.1	4,404	14.2	3,816	4.9	Oregon
4,172	16.1	4,096	16.8	4,205	11.9	4,524	27.3	Utah
3,998	11.4	3,951	10.6	4,394	16.2	4,130	17.0	Washington
3,890	9.7	3,887	8.4	NA	NA	3,974	17.7	Wyoming
3,903	12.1	3,863	12.5	4,174	14.9	3,720	12.6	Midwest
97.4		95.2		96.8		91.4		as a percent of U.S.
4,011	14.8	3,917	13.3	4,477	13.5	3,813	15.4	Illinois
3,893	11.9	3,808	10.9	4,167	12.2	4,160	20.2	Indiana
4,002	19.8	3,898	12.0	4,303	14.4	3,983	29.8	Iowa
3,980	12.8	3,921	11.3	4,189	17.7	4,154	18.2	Kansas
3,912	15.3	3,917	14.8	3,986	20.6	3,759	10.6	Michigan
3,639	10.7	3,743	12.3	4,208	11.2	3,136	4.0	Minnesota
3,951	13.9	3,956	13.6	3,906	14.5	4,142	16.8	Missouri
3,930	16.5	3,953	18.4	3,840	10.0	4,188	17.6	Nebraska
4,130	13.6	4,085	13.5	4,346	13.9	4,212	11.2	North Dakota
3,862	11.0	3,783	10.6	4,160	11.2	3,936	12.4	Ohio
3,978	16.9	4,097	12.0	4,143	20.2	3,158	2.7	South Dakota
3,847	11.4	3,775	10.2	4,114	10.9	3,877	16.7	Wisconsin
4,170	12.8	4,171	13.4	4,199	7.8	4,087	17.5	Northeast
103.4		102.8		97.4		100.4		as a percent of U.S.
3,819	14.3	3,750	12.6	4,334	14.2	3,672	17.7	Connecticut
3,984	9.6	3,971	8.9	4,187	5.7	3,701	16.0	Maine
4,112	14.3	3,903	13.7	4,539	13.2	3,680	8.8	Massachusetts
2,679	1.6	3,791	11.7	2,495	9.9	3,781	18.3	New Hampshire
4,298	14.8	4,244	14.0	4,880	13.5	4,037	16.9	New Jersey
4,503	14.2	4,396	12.4	4,833	15.0	4,456	20.6	New York
4,122	14.9	3,960	14.0	4,450	12.8	3,924	15.6	Pennsylvania
4,070	14.4	3,968	20.6	4,311	9.0	3,361	3.2	Rhode Island
3,971	11.8	3,770	12.2	4,364	10.1	4,333	12.8	Vermont
4,000	17.9	3,963	16.9	4,800	13.2	3,846	24.5	District of Columbia

AFFORDABILITY

**Table 66**  
**Federal Student Loan Programs**

	Amount (in thousands)							
	Stafford Subsidized Loans		Stafford Unsubsidized Loans		Parent Loans for Undergraduate Students		Parent Loans for Graduate Students	
	2019-20	Percent Change 2014-15 to 2019-20	2019-20	Percent Change 2014-15 to 2019-20	2019-20	Percent Change 2014-15 to 2019-20	2019-20	Percent Change 2014-15 to 2019-20
50 states and D.C.	\$18,304,015	-25.1	\$45,026,741	-13.4	\$12,239,836	14.6	9,703,204	27.57
SREB states as a percent of U.S.	6,374,533 34.8	-21.6	15,032,736 33.4	-10.8	4,153,564 33.9	36.6	2,582,287 26.6	32.84
Alabama	305,501	-27.9	794,215	-14.6	309,648	76.4	113,111	60.25
Arkansas	158,981	-25.2	365,384	-5.4	76,461	65.9	37,046	80.93
Delaware	63,595	-10.6	118,562	-9.7	64,677	19.7	3,898	132.00
Florida	1,004,916	-27.2	2,346,422	-17.7	428,526	27.2	542,337	20.30
Georgia	553,827	-27.9	1,305,443	-19.6	429,959	27.7	221,174	15.97
Kentucky	263,147	-23.7	715,585	-1.3	126,476	16.3	104,081	56.11
Louisiana	307,151	-0.6	708,310	6.6	162,346	113.4	128,181	51.90
Maryland	258,302	-23.3	692,885	-13.9	245,921	22.4	156,901	36.08
Mississippi	169,474	-19.1	369,349	-15.6	99,618	71.9	53,865	44.83
North Carolina	493,812	-20.4	1,053,444	-12.3	348,779	23.0	227,755	5.08
Oklahoma	229,605	-7.9	468,390	-3.5	159,050	53.5	42,262	20.54
South Carolina	271,832	-23.3	558,764	-10.2	254,092	35.7	93,192	52.71
Tennessee	307,577	-30.7	851,458	-16.3	201,676	40.5	234,990	41.27
Texas	1,292,794	-14.6	2,719,531	-6.0	717,685	40.0	285,390	47.22
Virginia	560,246	-19.3	1,610,860	-2.0	447,509	35.3	283,647	48.93
West Virginia	133,774	-30.9	354,133	-19.2	81,140	-6.1	54,458	28.06
West as a percent of U.S.	3,757,758 20.5	-27.5	9,242,154 20.5	-14.7	\$2,228,906 18.2	14.8	2,437,090 25.1	36.61
Alaska	14,397	-39.1	24,914	-38.3	2,033	-37.2	795	-2.06
Arizona	779,711	-32.8	1,954,464	-21.9	341,416	24.5	147,255	31.04
California	1,497,393	-26.3	3,914,687	-12.3	1,075,098	16.8	1,652,828	38.96
Colorado	372,451	-20.1	948,588	-8.8	244,302	19.4	198,221	50.84
Hawaii	34,374	-34.4	73,082	-28.1	39,475	0.9	15,880	9.95
Idaho	99,065	-28.0	157,176	-12.4	27,108	36.5	12,793	9.37
Montana	48,384	-31.0	85,630	-19.9	43,725	16.4	10,240	73.38
Nevada	76,709	-28.0	179,031	-17.3	41,842	53.2	69,460	19.42
New Mexico	56,992	-42.1	145,428	-20.3	5,894	-12.5	15,261	167.00
Oregon	205,900	-39.7	490,001	-35.6	179,439	7.6	129,982	11.74
Utah	321,137	0.9	672,503	32.4	22,999	37.3	39,842	124.85
Washington	235,368	-33.0	564,896	-18.8	197,944	-6.4	141,826	20.05
Wyoming	15,876	-31.5	31,754	-17.5	7,630	-41.3	2,705	47.45
Midwest as a percent of U.S.	4,094,655 22.4	-35.4	11,064,146 24.6	-20.2	2,472,556 20.2	-0.2	2,010,991 20.7	23.04
Illinois	678,500	-35.8	2,004,191	-24.0	488,652	-6.9	608,402	10.58
Indiana	439,167	-41.8	1,109,457	-13.9	263,702	-9.4	114,974	24.84
Iowa	228,784	-51.1	555,596	-48.2	154,698	-0.2	87,712	45.36
Kansas	191,216	-30.4	409,549	-22.4	144,266	36.4	31,875	27.85
Michigan	559,266	-35.0	1,280,086	-23.1	373,422	5.5	247,198	30.15
Minnesota	414,175	-32.5	1,839,770	-11.9	120,988	-14.7	250,974	-0.69
Missouri	326,168	-34.8	1,053,947	-13.5	180,818	6.2	254,499	66.97
Nebraska	114,199	-20.1	320,910	-13.8	84,699	8.9	79,049	15.76
North Dakota	50,963	-13.0	137,388	8.3	10,227	31.3	4,637	81.07
Ohio	676,204	-31.5	1,495,397	-20.3	487,534	0.3	243,291	31.11
South Dakota	66,262	-40.0	123,992	-30.8	22,087	9.6	9,620	33.30
Wisconsin	349,752	-31.7	733,861	-10.8	141,463	-0.7	78,760	63.68
Northeast as a percent of U.S.	3,854,102 21.1	-16.8	8,848,665 19.7	-7.4	3,267,841 26.7	5.1	2,342,835 24.1	21.27
Connecticut	258,818	-7.9	550,520	2.6	236,754	16.6	90,703	56.63
Maine	83,329	-25.5	180,908	-16.0	47,793	16.5	55,522	29.54
Massachusetts	505,793	-16.9	1,317,310	-8.3	392,064	3.9	389,279	9.18
New Hampshire	314,371	98.7	682,444	115.4	78,141	-7.3	27,402	54.48
New Jersey	440,734	-13.2	844,752	-6.9	265,390	30.8	110,919	52.05
New York	1,104,062	-24.0	2,827,936	-10.9	1,142,444	3.5	1,126,130	23.10
Pennsylvania	976,420	-25.1	2,150,959	-18.8	939,440	5.3	481,976	14.05
Rhode Island	119,277	-18.7	181,190	-4.3	115,787	-11.0	21,438	23.22
Vermont	51,298	-19.8	112,645	-14.4	50,027	-33.6	39,467	35.35
District of Columbia	222,967	28.2	839,041	-3.2	116,970	9.6	330,000	5.76

\* Program initiated in 2009-10.

Notes: "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 (FFEL) 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. The federal government passed legislation ending the FFEL program. After June 30, 2010, students could no longer get direct loans.

Subsidized loans are awarded to undergraduate students based on financial need. These loans do not accrue interest while the student is in school at least half-time or during deferment period. Unsubsidized loans are for both undergraduate and graduate students that are not awarded based on financial need. Students are charged interest from the time the loans are disbursed until they are paid in full. Students can choose to allow the interest to accumulate and 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. Direct Subsidized loans and Direct Unsubsidized Loans are also known as subsidized and unsubsidized Stafford Loans.

Sources: Office of Postsecondary Education, U.S. Department of Education, 2014-15 Award Year Direct Loan Volume by School (2016) and 2019-20 Award Year Direct Loan Volume by School (2020) — <http://federalstudentaid.ed.gov/datacenter>.

**Table 66**  
*continued*

Average Amount Per Recipient								
Stafford Subsidized Loans		Stafford Unsubsidized Loans		Parent Loans for Undergraduate Students		Parent Loans for Graduate Students		
2019-20	Percent Change 2014-15 to 2019-20	2019-20	Percent Change 2014-15 to 2019-20	2019-20	Percent Change 2014-15 to 2019-20	2019-20	Percent Change 2014-15 to 2019-20	
\$3,750	1.1	\$7,115	5.6	\$16,286	12.2	\$24,036	8.7	50 states and D.C.
3,731	1.9	6,944	4.9	15,121	10.8	21,781	8.9	SREB states
99.5		97.6		92.8		90.6		as a percent of U.S.
3,801	4.3	7,167	9.1	17,864	19.4	18,718	16.5	Alabama
3,669	2.5	6,601	10.0	12,011	14.7	15,579	29.3	Arkansas
3,754	-0.7	5,367	-0.4	20,409	12.1	15,049	-7.7	Delaware
3,766	1.5	7,536	5.1	16,429	7.8	25,081	11.3	Florida
3,693	3.0	6,843	4.0	15,859	10.8	19,893	10.2	Georgia
3,617	2.0	7,246	14.3	12,724	15.9	17,728	12.9	Kentucky
3,550	0.9	6,400	-2.4	13,604	7.1	23,154	3.5	Louisiana
3,718	1.4	7,169	2.4	16,909	8.9	24,087	14.0	Maryland
3,729	3.1	6,419	-1.5	13,697	11.0	19,745	-0.9	Mississippi
3,829	1.1	6,396	2.0	13,789	6.5	22,631	0.3	North Carolina
3,580	1.2	6,164	-2.7	15,590	13.5	17,413	-15.8	Oklahoma
3,749	3.0	6,107	6.7	16,211	7.7	21,364	8.7	South Carolina
3,770	0.2	7,823	7.4	15,031	15.1	24,933	14.0	Tennessee
3,701	1.7	6,629	3.1	13,210	10.0	18,731	8.8	Texas
3,894	1.5	7,718	10.9	16,904	15.8	22,914	17.1	Virginia
3,672	7.6	6,965	14.2	14,628	5.7	21,010	1.1	West Virginia
3,730	0.2	7,438	5.2	17,612	15.1	25,163	11.8	West
99.5		104.5		108.1		104.7		as a percent of U.S.
3,588	-0.9	5,630	0.9	13,113	24.0	8,462	6.3	Alaska
3,623	0.3	7,088	5.2	15,318	8.1	14,962	-3.4	Arizona
3,957	1.3	8,506	7.8	18,446	15.5	28,338	12.3	California
3,588	-0.2	7,213	3.4	18,030	22.4	23,702	28.7	Colorado
3,848	1.6	6,976	2.6	18,771	22.0	18,026	20.4	Hawaii
3,743	3.2	5,836	9.4	13,952	22.3	18,044	15.8	Idaho
3,702	1.5	5,472	7.4	14,817	19.3	15,950	19.6	Montana
3,603	0.8	7,950	15.1	16,764	14.3	38,913	5.7	Nevada
3,647	2.5	7,909	17.2	9,282	-10.5	16,516	41.6	New Mexico
3,690	-0.2	7,097	-2.2	21,076	25.2	21,326	7.0	Oregon
3,346	-4.6	5,549	1.2	14,153	14.5	23,829	50.6	Utah
3,679	-0.2	7,005	6.0	17,174	11.3	19,280	2.6	Washington
3,382	4.8	5,440	12.3	15,572	0.5	16,496	28.6	Wyoming
3,735	1.4	7,261	9.0	14,435	12.6	21,626	6.2	Midwest
99.6		102.1		88.6		90.0		as a percent of U.S.
3,970	0.8	8,107	4.6	16,391	7.8	25,859	1.7	Illinois
3,663	2.0	6,860	22.6	14,646	14.9	21,248	9.3	Indiana
3,701	0.8	6,821	0.3	13,953	19.0	18,311	21.1	Iowa
3,665	2.7	6,313	3.6	14,391	19.9	16,346	9.0	Kansas
3,756	4.2	6,840	9.4	14,151	16.0	21,930	17.5	Michigan
3,563	-0.9	8,642	9.2	13,775	18.9	16,506	-15.3	Minnesota
3,746	0.8	8,292	15.2	13,114	11.0	24,194	24.6	Missouri
3,763	2.1	7,393	1.6	12,949	17.7	23,046	1.4	Nebraska
3,813	2.5	6,679	17.4	12,336	29.4	14,225	10.0	North Dakota
3,695	0.7	6,393	5.8	14,441	6.1	19,727	18.0	Ohio
3,724	1.7	5,356	3.1	9,900	25.5	19,553	3.0	South Dakota
3,692	0.9	6,098	11.2	14,094	18.6	21,087	11.4	Wisconsin
3,819	0.4	6,749	4.3	18,726	13.2	27,700	9.9	Northeast
101.8		94.9		115.0		115.2		as a percent of U.S.
3,744	-1.4	6,284	4.7	18,492	14.5	23,486	22.9	Connecticut
3,679	-0.5	6,220	0.4	15,758	15.5	26,771	27.4	Maine
4,016	1.7	7,456	3.7	20,730	12.5	29,901	10.6	Massachusetts
3,238	9.1	5,577	20.5	17,208	7.2	19,379	-1.2	New Hampshire
3,870	2.3	6,035	4.8	16,003	15.0	22,034	19.3	New Jersey
3,842	0.8	7,530	7.9	19,550	13.7	30,218	10.3	New York
3,902	1.0	6,598	2.3	18,145	14.6	24,768	4.9	Pennsylvania
3,961	0.4	4,970	6.3	19,205	10.6	23,980	12.7	Rhode Island
4,025	1.5	6,477	2.7	20,888	12.8	25,381	24.6	Vermont
3,754	-2.2	9,728	-13.8	25,867	11.3	30,804	4.7	District of Columbia

AFFORDABILITY

**Table 67**  
**State Scholarships, Grants and Other Financial Aid Funds**

	Total' 2018-19 (in thousands)	Scholarships and Grants Based on Need						
		Subtotal		Undergraduate		Graduate		Uncategorized
		2018-19 (in thousands)	Percent Change 2013-14 to 2018-19	2018-19 (in thousands)	Percent Change 2013-14 to 2018-19	2018-19 (in thousands)	Percent Change 2013-14 to 2018-19	2018-19 (in thousands)
<b>50 states and D.C.</b>	<b>\$14,158,757</b>	<b>\$9,128,923</b>	<b>22.4</b>	<b>\$8,917,132</b>	<b>20.9</b>	<b>\$180,939</b>	<b>146.5</b>	<b>\$30,852</b>
<b>SREB states as a percent of U.S.</b>	<b>6,404,642 45.2</b>	<b>2,793,408 30.6</b>	<b>42.7</b>	<b>2,616,949 29.3</b>	<b>38.8</b>	<b>167,329 92.5</b>	<b>157.0</b>	<b>9,130 29.6</b>
Alabama	80,318	72,423	*	72,423	*	—	—	—
Arkansas	115,498	1,951	-76.4	1,951	-76.4	—	—	—
Delaware	24,223	14,106	0.1	11,955	-13.5	94	-65.6	2,057
Florida	1,009,818	293,267	92.6	286,267	97.0	—	—	7,000
Georgia	888,442	—	—	—	—	—	—	—
Kentucky	258,157	116,804	26.2	116,804	26.2	—	—	—
Louisiana	331,810	28,413	8.9	28,413	8.9	—	—	—
Maryland	108,223	102,092	-5.5	97,837	-8.3	4,255	219.2	—
Mississippi	42,163	23,921	187.4	23,921	187.4	—	—	—
North Carolina	391,506	313,673	-3.9	313,300	-3.9	373	-4.8	—
Oklahoma	108,786	88,210	4.1	88,210	4.1	—	—	—
South Carolina	421,260	71,620	18.1	71,620	18.1	—	—	—
Tennessee	454,312	110,023	25.7	110,023	25.7	—	—	—
Texas	1,202,613	1,021,650	32.0	938,488	31.6	83,089	36.8	73
Virginia	844,016	493,839	204.4	414,321	159.1	79,518	*	—
West Virginia	123,497	41,416	-8.8	41,416	-8.8	—	—	—
<b>West as a percent of U.S.</b>	<b>3,433,272 24.2</b>	<b>2,941,583 32.2</b>	<b>30.8</b>	<b>2,912,540 32.7</b>	<b>29.9</b>	<b>10,933 6.0</b>	<b>64.0</b>	<b>18,110 58.7</b>
Alaska	27,274	5,850	50.4	5,850	50.4	—	—	—
Arizona	28,639	28,227	32.0	28,227	32.2	—	—	—
California	2,231,725	2,226,968	33.2	2,226,968	33.2	—	—	—
Colorado	185,771	142,573	80.1	132,748	80.3	9,825	76.9	—
Hawaii	5,648	4,635	22.5	4,635	22.5	—	—	—
Idaho	15,504	14,019	*	14,019	*	—	—	—
Montana	1,274	458	-87.6	458	-87.6	—	—	—
Nevada	72,392	13,357	28.5	12,714	30.2	643	1.6	—
New Mexico	88,796	19,264	-23.3	18,802	-23.8	462	5.7	—
Oregon	175,522	92,770	67.5	92,770	67.5	—	—	—
Utah	178,887	2,080	-24.9	2,080	-24.9	—	—	—
Washington	403,730	373,272	5.4	373,269	5.4	3	-62.5	—
Wyoming	18,110	18,110	19.5	—	—	—	—	18,110
<b>Midwest as a percent of U.S.</b>	<b>1,729,624 12.2</b>	<b>1,445,949 15.8</b>	<b>12.2</b>	<b>1,444,221 16.2</b>	<b>12.0</b>	<b>1,728 1.0</b>	<b>399.4</b>	<b>—</b>
Illinois	397,816	392,339	5.4	392,339	5.4	—	—	—
Indiana	372,990	326,649	21.3	326,649	21.3	—	—	—
Iowa	62,555	56,434	-5.3	56,434	-5.3	—	—	—
Kansas	22,440	17,690	-2.5	17,690	-2.5	—	—	—
Michigan	121,639	120,475	26.6	120,475	26.6	—	—	—
Minnesota	302,408	218,481	21.2	216,758	20.5	1,723	482.1	—
Missouri	128,949	68,346	12.9	68,346	12.9	—	—	—
Nebraska	21,149	18,973	9.4	18,973	9.4	—	—	—
North Dakota	21,171	9,719	-2.2	9,714	-2.3	5	—	—
Ohio	136,395	94,342	16.7	94,342	16.7	—	—	—
South Dakota	7,057	203	1.5	203	1.5	—	—	—
Wisconsin	135,055	122,298	-2.6	122,298	-2.6	—	—	—
<b>Northeast as a percent of U.S.</b>	<b>2,558,812 18.1</b>	<b>1,947,151 21.3</b>	<b>-0.7</b>	<b>1,942,590 21.8</b>	<b>-0.8</b>	<b>949 0.5</b>	<b>-25.3</b>	<b>3,612 11.7</b>
Connecticut	148,678	33,627	-15.5	33,627	-15.5	—	—	—
Maine	17,545	14,998	24.3	14,998	24.3	—	—	—
Massachusetts	145,972	100,106	15.0	100,106	15.0	—	—	—
New Hampshire	4,910	3,000	—	3,000	—	—	—	—
New Jersey	637,002	478,493	24.2	478,493	24.4	—	—	—
New York	1,156,054	895,619	-5.5	895,619	-5.5	—	—	—
Pennsylvania	416,216	389,518	-14.8	389,518	-14.8	—	—	—
Rhode Island	10,031	10,031	-15.9	10,031	-15.9	—	—	—
Vermont	22,404	21,759	6.7	17,198	-0.5	949	68.6	3,612
District of Columbia	32,407	832	-30.5	832	-30.5	—	—	—

\*\*\* indicates greater than 500 percent increase.

— indicates not reported. There was not a student aid program of this type in at least one of the years.

<sup>1</sup> 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: 45th Annual Survey Report, Academic Year 2013-14 (2015) and 50th Annual Survey Report on State-Sponsored Student Financial Aid, 2018-19 Academic Year (2020), National Association of State Student Grant and Aid Programs — www.nassgap.org.

**Table 67**  
*continued*

Scholarships and Grants Not Based on Need							Other Financial Aid <sup>1</sup>		
Subtotal		Undergraduate		Graduate		Uncategorized	2018-19 (in thousands)	Percent of Total 2018-19	
2018-19 (in thousands)	Percent Change 2013-14 to 2018-19	2018-19 (in thousands)	Percent Change 2013-14 to 2018-19	2018-19 (in thousands)	Percent Change 2013-14 to 2018-19	2018-19 (in thousands)			
\$3,220,271	31.6	\$3,150,556	31.5	\$46,914	43.5	\$22,801	\$1,809,563	12.8	50 states and D.C.
2,837,535	33.3	2,789,606	33.2	\$40,036	37.3	7,893	773,699	12.1	SREB states
88.1		88.5		85.3		35	42.8		as a percent of U.S.
7,729	158.9	5,255	134.1	2,474	234.3	—	166	0.2	Alabama
111,729	-14.5	106,977	-15.0	4,752	27.1	—	1,818	1.6	Arkansas
9,683	22.7	5,025	-32.9	2,146	436.5	2,512	434	1.8	Delaware
572,058	82.4	569,058	83.2	—	—	3,000	144,493	14.3	Florida
855,762	50.2	855,489	50.1	—	—	273	32,680	3.7	Georgia
139,936	26.2	139,936	26.2	—	—	—	1,417	0.5	Kentucky
303,080	35.6	301,335	35.4	1,745	89.7	—	317	0.1	Louisiana
3,909	-24.2	673	-76.6	1,128	-3.9	2,108	2,222	2.1	Maryland
17,478	-11.0	17,478	-11.0	—	—	—	764	1.8	Mississippi
8,210	13.9	7,994	14.8	216	-11.5	—	69,623	17.8	North Carolina
6,636	-38.6	6,612	-38.1	24	-25.0	—	13,940	12.8	Oklahoma
347,468	16.2	343,964	16.2	3,504	14.2	—	2,172	0.5	South Carolina
314,480	13.0	314,480	13.0	—	—	—	29,809	6.6	Tennessee
—	—	—	—	—	—	—	180,963	15.0	Texas
91,608	1.5	67,876	-5.3	23,732	27.6	—	258,569	30.6	Virginia
47,769	-19.9	47,454	-20.1	315	37.0	—	34,312	27.8	West Virginia
148,099	16.9	145,557	27.5	2,078	51.7	464	343,590	10.6	West
4.6		4.6		4.4		2.0	19.0		as a percent of U.S.
10,157	29.8	10,087	28.9	70	—	—	11,267	41.3	Alaska
—	—	—	—	—	—	—	412	1.4	Arizona
2,422	1.8	1,134	-52.4	1,288	—	—	2,335	0.1	California
6,179	*	6,179	*	—	—	—	37,019	19.9	Colorado
—	—	—	—	—	—	—	1,013	17.9	Hawaii
299	-91.6	299	-91.6	—	—	—	1,186	7.6	Idaho
NA	NA	—	—	—	—	—	816	64.1	Montana
38,734	62.3	38,734	62.3	—	—	—	20,301	28.0	Nevada
60,368	-23.9	59,986	-12.0	—	—	\$382	9,164	10.3	New Mexico
325	*	316	—	—	—	\$9	82,427	47.0	Oregon
17,170	130.3	16,377	169.0	\$720	-47.4	73	159,637	89.2	Utah
12,445	*	12,445	*	—	—	—	18,013	4.5	Washington
—	—	—	—	—	—	—	—	—	Wyoming
140,654	21.5	123,892	10.1	\$2,351	22.1	14,411	143,021	8.3	Midwest
4.4		3.9		5.0		—	7.9		as a percent of U.S.
903	-14.1	853	-18.8	50	—	—	4,574	1.1	Illinois
9,605	56.3	9,605	56.3	—	—	—	36,736	9.8	Indiana
4,170	-13.2	4,170	-13.2	—	—	—	1,951	3.1	Iowa
—	—	—	—	—	—	—	4,750	21.2	Kansas
1,094	7.9	1,094	7.9	—	—	—	70	0.1	Michigan
3,103	1.1	1,387	*	607	—	1,109	80,824	26.7	Minnesota
60,603	29.3	60,600	29.3	3	50.0	—	—	—	Missouri
56	—	56	—	—	—	—	2,120	10.0	Nebraska
9,930	0.2	8,239	0.3	1,691	-12.1	—	1,522	7.2	North Dakota
41,165	6.8	27,863	-27.7	—	—	13,302	888	0.7	Ohio
6,203	37.6	6,203	37.6	—	—	—	651	9.2	South Dakota
3,822	28.0	3,822	28.0	—	—	—	8,935	6.6	Wisconsin
62,408	40.4	59,926	35.7	2,449	903.7	33	549,253	21.5	Northeast
1.9		1.9		5.2		0.1	30.4		as a percent of U.S.
185	-31.0	185	-31.0	—	—	—	114,866	77.3	Connecticut
825	—	—	—	825	—	—	1,722	9.8	Maine
1,973	-51.4	1,973	-51.4	—	—	—	43,893	30.1	Massachusetts
1,910	—	1,910	—	—	—	—	—	—	New Hampshire
7,839	1.0	7,102	-8.5	737	—	—	150,670	23.7	New Jersey
46,360	52.3	46,360	52.3	—	—	—	214,075	18.5	New York
3,233	77.8	2,313	51.7	887	263.5	33	23,465	5.6	Pennsylvania
—	—	—	—	—	—	—	—	—	Rhode Island
83	-23.9	83	-23.9	—	—	—	562	2.5	Vermont
31,575	3.2	31,575	3.2	—	—	—	—	—	District of Columbia

AFFORDABILITY

**Table 68**

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

	2018-19								
	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.	84.8	35.7	38.8	55.3	46.8	\$5,090	\$4,636	\$6,374	\$7,118
SREB states as a percent of U.S.	86.8 102.4	37.0 103.6	47.1 121.4	50.7 91.6	47.3 101.1	5,171 101.6	4,988 107.6	6,078 95.3	6,976 98.0
Alabama	86.1	33.0	3.7	63.4	51.5	5,279	2,276	9,642	8,096
Arkansas	89.4	40.6	53.3	56.3	49.2	5,013	1,672	6,051	7,052
Delaware	89.5	25.6	20.8	70.5	57.9	4,371	5,547	10,093	8,744
Florida	90.3	32.8	72.6	54.3	28.5	5,794	6,337	3,626	6,623
Georgia	90.8	41.0	64.3	17.9	45.9	5,114	5,827	6,852	6,040
Kentucky	97.1	36.7	71.1	76.1	52.4	4,861	2,607	7,703	7,120
Louisiana	96.8	43.6	73.5	63.9	50.1	5,092	5,573	5,303	6,147
Maryland	79.9	28.4	21.8	51.8	47.2	5,242	4,324	5,969	7,388
Mississippi	92.0	40.6	31.2	68.6	54.7	5,256	2,584	9,051	7,269
North Carolina	78.2	37.6	35.5	49.6	55.6	5,185	2,995	4,861	6,627
Oklahoma	92.9	39.4	26.7	67.5	50.5	4,995	4,564	6,146	6,771
South Carolina	94.1	30.0	60.3	58.4	55.3	5,083	5,286	5,546	8,610
Tennessee	95.2	42.8	76.2	50.2	49.2	5,018	4,676	5,397	6,355
Texas	81.8	41.4	41.0	44.4	43.6	5,158	5,653	5,167	6,259
Virginia	73.2	26.7	25.5	45.2	50.0	5,143	5,328	7,049	8,375
West Virginia	95.2	38.8	48.3	72.1	56.9	5,024	4,352	5,497	7,812
West as a percent of U.S.	80.3 94.7	36.3 101.7	38.1 98.2	57.9 104.6	35.4 75.6	5,075 99.7	4,957 106.9	7,085 111.1	6,126 86.1
Alaska	83.3	33.6	53.3	38.3	27.0	4,801	4,609	3,813	6,087
Arizona	94.2	32.1	4.0	90.0	37.2	5,190	2,950	10,621	6,779
California	74.4	43.0	55.6	49.7	32.0	5,202	5,449	7,437	5,595
Colorado	78.8	26.9	23.5	56.0	40.9	4,771	3,769	6,151	7,130
Hawaii	78.1	30.1	15.6	55.3	34.9	5,178	2,372	5,019	6,273
Idaho	89.5	34.3	16.5	66.9	47.9	4,771	3,442	6,948	5,930
Montana	86.8	29.5	0.8	64.4	45.8	4,876	5,180	5,316	6,446
Nevada	90.5	35.0	72.3	39.4	33.5	4,926	2,644	3,078	6,034
New Mexico	96.3	47.3	64.6	76.1	37.2	5,277	2,936	5,585	5,574
Oregon	83.2	32.3	21.5	63.4	48.0	4,945	3,090	5,638	6,616
Utah	85.8	28.6	16.5	61.5	29.0	4,670	3,187	5,778	6,353
Washington	77.3	28.0	23.7	59.4	38.1	4,829	7,565	5,204	6,072
Wyoming	92.9	20.2	47.2	72.5	39.0	4,738	4,880	5,855	7,135
Midwest as a percent of U.S.	85.1 100.4	30.3 84.7	23.8 61.5	62.1 112.2	51.1 109.1	4,932 96.9	3,462 74.7	6,440 101.0	7,205 101.2
Illinois	80.1	40.2	42.9	62.5	47.7	5,084	4,925	6,789	6,791
Indiana	82.6	31.0	27.0	56.6	43.3	4,975	6,575	6,062	7,306
Iowa	87.2	20.9	1.5	68.6	49.8	4,562	4,401	7,249	7,554
Kansas	88.9	28.8	15.9	71.8	50.4	4,676	1,221	6,520	6,748
Michigan	83.8	30.8	11.7	69.0	52.0	5,256	2,862	8,525	6,954
Minnesota	87.2	26.1	33.4	56.1	57.5	4,890	4,199	4,176	8,516
Missouri	94.4	36.5	39.9	75.5	52.8	4,888	2,256	6,029	6,662
Nebraska	90.5	32.7	19.7	71.9	46.9	4,484	2,101	6,058	6,054
North Dakota	91.2	22.5	29.2	57.4	59.8	5,094	2,160	3,464	8,999
Ohio	87.9	29.4	20.0	70.4	54.5	4,825	1,748	6,621	7,335
South Dakota	93.1	28.0	20.5	58.4	66.6	4,818	1,304	3,094	7,727
Wisconsin	75.6	25.6	26.6	30.6	49.7	4,804	2,197	3,691	7,011
Northeast as a percent of U.S.	85.9 101.2	39.6 110.7	41.2 106.3	53.2 96.1	55.6 118.9	5,099 100.2	4,216 90.9	5,854 91.8	8,198 115.2
Connecticut	82.9	34.9	13.0	59.3	54.3	5,095	2,981	7,898	7,059
Maine	97.5	41.8	30.8	88.9	65.8	5,233	1,733	6,191	8,266
Massachusetts	90.1	34.6	41.0	69.9	66.7	5,104	2,209	6,261	7,511
New Hampshire	93.1	25.2	5.0	88.6	72.1	5,038	1,302	9,449	9,981
New Jersey	83.5	40.9	37.5	42.8	57.5	5,299	6,851	6,795	8,331
New York	85.4	51.6	64.6	46.3	39.9	5,126	4,565	2,777	6,888
Pennsylvania	83.4	29.8	29.1	46.7	65.3	4,883	3,222	5,944	9,416
Rhode Island	93.5	32.7	20.3	78.7	78.4	4,891	910	8,730	6,885
Vermont	96.2	24.2	21.4	92.0	58.6	5,268	2,276	13,319	9,821
District of Columbia	85.4	51.9	0.5	49.7	31.0	5,613	4,000	7,056	5,988

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

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



**Table 68**  
*continued*

Change, 2013-14 to 2018-19									
Grant or Loan	Percent Receiving				Average Amount				
	Federal Grants	State/Local Grants	Institutional Grants	Loans	Federal Grants	State/Local Grants	Institutional Grants	Loans	
1.8	-0.3	0.7	7.9	-4.1	\$472	\$8,487	\$799	\$364	50 states and D.C.
1.3	-0.4	-1.9	8.6	-2.2	546	8,954	716	434	SREB states
2.7	-1.6	1.2	8.7	-1.4	625	4,871	937	604	Alabama
-1.7	-5.4	-7.3	-0.2	-1.9	511	3,892	1,235	1,086	Arkansas
3.3	2.9	-3.6	15.3	0.2	2	11,851	3,059	425	Delaware
-2.5	-3.4	-2.8	9.9	-11.3	1,115	8,917	-61	311	Florida
1.0	-0.8	2.2	7.2	-4.8	520	11,089	1,978	-120	Georgia
2.2	-1.2	1.3	22.5	-2.8	354	4,947	744	601	Kentucky
2.4	4.1	0.0	20.4	4.6	454	10,130	822	365	Louisiana
1.0	0.5	-6.7	4.7	-0.8	512	7,860	179	307	Maryland
0.9	-2.2	-0.1	6.6	-2.5	426	4,671	1,486	60	Mississippi
1.7	0.8	-1.8	0.3	-1.2	566	5,939	182	289	North Carolina
6.9	1.2	-2.1	10.9	6.9	536	8,159	1,370	888	Oklahoma
8.4	-0.4	4.2	15.6	0.1	481	10,309	241	1,082	South Carolina
-1.8	-1.3	-4.2	13.9	-2.3	374	9,550	310	611	Tennessee
0.9	-0.8	-5.7	5.1	-2.2	512	10,219	447	102	Texas
2.8	2.6	0.0	13.4	0.5	463	10,676	1,024	921	Virginia
4.2	0.4	3.1	20.2	-1.6	445	8,590	1,604	842	West Virginia
3.4	-2.2	5.0	5.8	-6.3	403	9,967	970	78	West
0.1	0.3	6.2	-5.8	-4.0	621	8,436	3,813	6,087	Alaska
6.5	0.5	1.3	12.9	-8.5	675	4,947	2,556	393	Arizona
3.4	-2.2	11.7	-0.1	-7.1	355	11,552	669	65	California
2.9	-2.6	4.1	9.3	-6.2	223	6,431	1,242	146	Colorado
0.1	-1.4	6.3	-0.6	-2.3	541	4,811	671	-263	Hawaii
0.1	-4.8	-38.2	16.9	-9.6	447	4,142	1,414	-772	Idaho
-2.0	-5.3	-14.1	1.4	-6.3	511	7,603	1,437	237	Montana
1.3	-1.7	3.0	-2.3	-6.1	529	4,918	482	-984	Nevada
-0.9	3.6	3.7	26.4	-0.8	720	5,541	1,732	128	New Mexico
3.0	0.2	-0.9	9.6	-1.9	503	5,115	1,118	-65	Oregon
6.8	-4.8	7.8	15.4	-1.7	372	5,198	112	480	Utah
5.2	-2.1	2.3	13.2	-5.7	356	16,344	-254	-88	Washington
-0.2	-0.9	-2.8	7.3	-2.3	223	8,736	1,437	460	Wyoming
1.1	-1.2	-0.5	7.5	-5.4	420	6,160	960	318	Midwest
-0.8	0.5	4.5	7.9	-8.9	400	9,470	1,131	-392	Illinois
3.9	-1.7	0.5	12.0	-4.8	424	12,028	107	425	Indiana
2.1	0.0	-1.3	1.5	-0.5	296	8,846	945	805	Iowa
1.9	-0.8	0.5	8.4	-2.1	447	2,441	2,085	572	Kansas
2.5	-1.5	-5.3	6.5	-5.9	613	4,529	1,990	468	Michigan
2.9	-1.9	1.1	9.1	-4.2	478	7,202	660	828	Minnesota
4.4	2.0	0.9	8.3	-4.7	464	3,670	1,033	62	Missouri
-0.8	0.5	3.8	12.4	-4.7	316	3,921	986	384	Nebraska
4.3	0.8	3.4	17.2	-1.0	937	4,166	163	633	North Dakota
-1.1	-2.7	-1.6	5.4	-4.8	308	2,841	660	217	Ohio
0.6	-3.6	0.5	2.9	-2.6	441	2,296	664	652	South Dakota
-3.0	-1.1	1.7	7.9	-9.0	224	4,071	132	103	Wisconsin
2.3	3.1	1.0	10.6	-2.9	433	7,498	490	504	Northeast
1.2	7.8	-7.1	3.1	-5.4	621	6,008	1,689	-965	Connecticut
3.6	-2.0	-3.1	19.4	-6.5	438	2,709	919	583	Maine
2.2	2.8	-15.7	16.2	-2.8	560	4,319	1,520	488	Massachusetts
5.9	-0.6	-5.1	21.9	-3.7	293	1,897	1,352	811	New Hampshire
4.6	5.3	6.9	6.9	-0.6	418	13,382	286	417	New Jersey
3.1	4.4	8.2	9.2	-1.2	337	7,832	409	89	New York
0.0	-1.0	-2.7	12.4	-2.7	463	6,528	-155	1,136	Pennsylvania
2.2	0.9	-12.5	8.5	4.5	318	1,663	232	686	Rhode Island
6.5	0.6	0.3	12.7	0.1	605	4,340	2,367	1,531	Vermont
-4.2	-21.1	-5.7	38.1	-24.6	573	5,302	-2,677	396	District of Columbia

AFFORDABILITY

**Table 69**

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

	2018-19								
	Percent Receiving					Average Amount			
	Grant or Loan	Federal Grants	State/Local Grants	Institutional Grants	Loans	Federal Grants	State/Local Grants	Institutional Grants	Loans
<b>50 states and D.C.</b>	<b>76.3</b>	<b>51.8</b>	<b>40.7</b>	<b>17.1</b>	<b>18.2</b>	<b>\$4,990</b>	<b>\$2,287</b>	<b>\$2,045</b>	<b>\$4,703</b>
<b>SREB states as a percent of U.S.</b>	<b>78.1</b> <b>102.3</b>	<b>55.7</b> <b>107.5</b>	<b>33.9</b> <b>83.2</b>	<b>17.8</b> <b>103.9</b>	<b>18.4</b> <b>101.4</b>	<b>5,205</b> <b>104.3</b>	<b>2,352</b> <b>102.9</b>	<b>2,349</b> <b>114.8</b>	<b>4,731</b> <b>100.6</b>
Alabama	85.1	60.4	5.4	29.6	15.5	5,492	1,328	4,094	4,706
Arkansas	88.7	66.7	34.8	25.8	17.4	5,059	1,069	1,855	3,845
Delaware	87.8	55.4	44.0	9.1	14.5	4,008	3,201	1,118	3,363
Florida	74.5	56.9	34.1	15.7	16.3	5,453	1,880	2,024	4,455
Georgia	85.7	62.6	38.6	7.1	38.5	5,105	2,429	4,029	4,678
Kentucky	96.6	64.2	87.9	14.0	20.8	4,627	2,164	2,001	4,282
Louisiana	88.2	66.8	30.8	10.1	44.3	5,224	2,391	2,568	5,273
Maryland	64.9	42.8	17.6	24.9	15.5	4,844	1,372	1,614	5,467
Mississippi	91.9	68.1	25.3	45.6	21.7	5,263	791	2,433	3,997
North Carolina	72.2	55.5	21.9	12.9	12.7	5,936	1,759	1,302	5,297
Oklahoma	82.1	55.0	29.6	37.1	27.4	4,833	2,491	3,225	4,698
South Carolina	93.4	53.8	80.6	7.4	24.4	5,417	4,143	1,313	5,012
Tennessee	94.9	57.1	83.0	8.5	5.9	4,501	3,204	2,711	4,735
Texas	68.3	50.7	16.6	13.6	17.9	5,335	2,071	2,304	4,859
Virginia	69.3	49.4	39.8	18.7	16.3	4,568	1,395	1,870	4,897
West Virginia	86.9	61.3	45.5	20.0	36.5	4,580	2,576	1,842	4,578
<b>West as a percent of U.S.</b>	<b>73.2</b> <b>95.9</b>	<b>45.5</b> <b>87.8</b>	<b>57.3</b> <b>140.7</b>	<b>13.3</b> <b>78.0</b>	<b>7.4</b> <b>41.0</b>	<b>4,880</b> <b>97.8</b>	<b>2,191</b> <b>95.8</b>	<b>1,634</b> <b>79.9</b>	<b>4,366</b> <b>92.8</b>
Alaska	73.1	26.9	73.1	15.4	—	6,188	2,818	2,311	—
Arizona	71.4	52.2	3.1	25.2	10.5	4,915	905	2,249	3,950
California	72.7	43.7	69.9	6.8	1.6	4,989	2,171	706	4,679
Colorado	72.3	49.0	46.1	24.8	25.0	5,147	2,397	2,521	4,915
Hawaii	63.2	42.9	12.3	35.4	8.1	4,585	1,529	1,656	5,073
Idaho	79.6	51.3	13.2	37.2	34.9	4,616	3,001	1,910	3,804
Montana	82.3	50.5	9.5	37.0	35.1	4,550	1,690	3,033	5,054
Nevada	82.5	50.8	57.7	35.2	10.2	4,546	1,804	1,038	3,905
New Mexico	86.0	64.9	62.6	23.4	8.6	5,098	1,079	1,758	4,112
Oregon	81.7	50.6	55.7	14.8	30.6	4,318	2,725	2,198	4,843
Utah	75.0	41.2	4.0	35.9	33.7	4,603	1,137	2,159	1,717
Washington	59.9	40.1	34.5	16.5	13.1	4,412	3,180	1,548	4,888
Wyoming	94.0	36.7	47.3	58.0	26.8	4,556	2,118	3,499	4,393
<b>Midwest as a percent of U.S.</b>	<b>78.0</b> <b>102.2</b>	<b>49.1</b> <b>94.8</b>	<b>26.1</b> <b>64.1</b>	<b>25.3</b> <b>147.8</b>	<b>29.8</b> <b>164.4</b>	<b>4,759</b> <b>95.4</b>	<b>2,103</b> <b>92.0</b>	<b>2,234</b> <b>109.2</b>	<b>4,718</b> <b>100.3</b>
Illinois	65.3	45.7	26.5	18.9	11.4	4,939	1,508	2,755	4,315
Indiana	75.5	55.1	42.1	18.2	25.6	4,557	3,174	1,510	5,560
Iowa	84.6	48.3	13.0	38.9	50.1	4,803	2,165	2,316	4,994
Kansas	85.3	47.4	4.3	54.3	29.2	4,790	1,320	2,507	4,577
Michigan	74.1	51.8	19.0	19.6	22.3	4,982	3,185	1,745	4,391
Minnesota	80.9	51.5	50.5	7.5	38.5	4,480	1,496	1,069	5,529
Missouri	88.0	51.0	60.1	12.2	20.2	4,701	2,593	2,136	3,194
Nebraska	84.6	44.5	17.1	50.5	41.9	4,248	967	2,057	3,205
North Dakota	85.9	35.0	35.6	40.2	45.9	4,826	1,975	2,729	7,203
Ohio	81.6	50.3	2.1	34.4	41.2	4,727	2,313	2,283	4,576
South Dakota	92.2	49.5	15.6	31.0	71.9	4,832	5,106	1,219	6,117
Wisconsin	71.3	48.2	45.0	14.3	44.7	4,617	1,128	1,335	4,734
<b>Northeast as a percent of U.S.</b>	<b>75.2</b> <b>98.6</b>	<b>56.6</b> <b>109.3</b>	<b>47.1</b> <b>115.6</b>	<b>11.8</b> <b>68.8</b>	<b>21.6</b> <b>119.2</b>	<b>4,875</b> <b>97.7</b>	<b>2,503</b> <b>109.5</b>	<b>1,214</b> <b>59.3</b>	<b>4,821</b> <b>102.5</b>
Connecticut	73.6	62.2	13.8	37.4	5.0	4,723	2,791	919	4,278
Maine	86.4	58.6	39.7	39.2	43.8	5,423	1,428	1,434	4,988
Massachusetts	75.7	55.1	56.3	19.8	23.7	4,706	1,256	664	4,170
New Hampshire	76.1	40.9	31.5	6.1	57.5	4,717	1,283	327	5,620
New Jersey	62.6	48.4	28.4	5.2	13.0	4,867	2,246	1,814	5,090
New York	79.9	61.6	61.5	8.9	20.7	4,902	2,884	1,160	4,672
Pennsylvania	72.9	52.4	30.8	7.6	38.5	4,903	1,713	3,041	5,120
Rhode Island	95.5	55.1	61.2	46.6	4.7	4,677	3,250	448	3,421
Vermont	72.7	57.2	54.1	20.1	26.3	4,738	1,608	421	4,343
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

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

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

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

**Table 69**  
*continued*

Change, 2013-14 to 2018-19									
Grant or Loan	Percent Receiving				Average Amount				
	Federal Grants	State/Local Grants	Institutional Grants	Loans	Federal Grants	State/Local Grants	Institutional Grants	Loans	
-0.9	-4.7	4.3	4.1	-7.3	\$556	\$533	\$75	-\$75	50 states and D.C.
-1.8	-5.0	2.6	3.0	-7.0	696	532	231	41	SREB states
-0.9	-5.5	1.2	1.5	-1.0	916	-227	463	360	Alabama
-4.4	-2.5	-7.5	3.2	-6.8	500	-835	47	-1,304	Arkansas
2.6	6.3	6.2	-1.1	2.5	47	727	-15	-18	Delaware
-5.9	-6.6	3.3	-1.4	-12.9	896	381	105	392	Florida
-4.4	-7.8	-16.5	1.4	3.4	418	611	1,930	161	Georgia
0.3	-3.9	19.7	7.2	-17.0	304	388	365	-449	Kentucky
5.6	-1.2	4.6	3.3	11.3	408	446	323	-556	Louisiana
2.2	-2.3	-0.9	12.3	-2.3	427	228	163	554	Maryland
0.5	-2.0	4.3	12.2	-2.9	693	179	558	435	Mississippi
-1.3	-6.6	2.9	6.2	-5.5	1,372	402	227	37	North Carolina
-1.0	0.2	2.7	0.1	-0.2	488	626	264	257	Oklahoma
-1.0	-8.7	12.9	1.9	-8.1	811	774	325	149	South Carolina
2.5	-6.3	28.8	-2.1	-11.1	300	759	-157	293	Tennessee
-2.9	-3.8	-7.2	0.7	-7.1	842	394	325	-291	Texas
0.1	-3.0	8.8	6.4	-3.0	297	319	182	28	Virginia
-0.9	-5.8	3.4	5.0	-3.9	385	364	341	-298	West Virginia
3.3	-4.7	8.3	4.3	-4.0	442	616	-101	-352	West
15.9	-30.2	63.6	—	—	160	1,818	—	—	Alaska
-0.8	-2.6	2.1	4.1	-7.2	543	165	267	188	Arizona
5.6	-4.2	6.3	4.7	-1.6	504	642	12	-150	California
-0.7	-3.3	10.4	8.9	-14.4	217	1,079	-180	135	Colorado
0.0	-6.9	10.4	6.5	-5.9	374	-1,018	324	670	Hawaii
-9.1	-11.3	-15.7	1.1	-15.7	315	2,433	-183	-193	Idaho
-3.4	-9.6	-22.0	8.6	-9.9	424	429	594	-355	Montana
9.4	-1.4	27.4	13.4	-8.0	336	843	-405	-1,546	Nevada
-1.0	-2.6	5.5	8.8	-6.2	473	163	656	110	New Mexico
7.9	-6.4	36.2	5.2	-14.6	127	917	5	-841	Oregon
-7.0	-8.9	-14.2	-1.6	5.0	453	-1,819	597	-2,601	Utah
-4.7	-6.4	-0.4	1.0	-4.5	232	172	65	-77	Washington
2.4	-1.0	7.5	6.4	-5.3	284	23	481	108	Wyoming
-2.8	-6.3	3.1	7.4	-10.3	427	487	305	-156	Midwest
-4.2	-5.2	1.9	5.6	-7.7	560	239	302	-27	Illinois
-8.2	-10.8	8.7	7.0	-15.8	35	590	129	97	Indiana
-0.6	-3.4	2.3	12.7	-9.2	567	266	355	133	Iowa
0.9	-4.4	2.3	5.2	-9.0	497	-192	332	123	Kansas
-5.4	-8.0	4.6	6.7	-13.2	424	857	167	57	Michigan
-2.8	-2.7	4.5	2.1	-15.5	392	538	-105	-121	Minnesota
-1.2	-8.0	4.1	2.5	-1.9	368	725	52	-653	Missouri
2.9	-7.3	-6.9	10.6	2.3	340	362	483	-1,133	Nebraska
0.8	-0.8	2.1	4.2	-7.1	715	237	998	910	North Dakota
-2.7	-7.4	0.2	13.2	-15.9	424	160	352	-374	Ohio
3.2	-3.1	2.3	7.8	0.0	617	2,389	182	-607	South Dakota
-5.0	-6.0	13.8	5.9	-10.4	390	-19	266	-95	Wisconsin
-1.4	-0.5	0.7	3.2	-5.5	509	516	-620	-13	Northeast
3.2	7.8	-0.1	8.6	-6.6	97	998	-954	-426	Connecticut
-1.4	-5.1	0.1	12.6	-12.6	1,204	478	-6	-186	Maine
-0.6	-2.1	4.5	9.1	-2.9	435	342	-151	478	Massachusetts
-4.5	-6.2	6.8	3.6	-11.3	555	530	-1,246	125	New Hampshire
-1.0	-2.8	-0.4	1.9	-0.8	687	199	404	785	New Jersey
-3.8	-0.6	-1.8	2.3	-7.7	472	624	-303	-260	New York
-2.4	1.3	-0.7	-4.1	-4.2	530	-117	-510	-80	Pennsylvania
24.9	1.3	25.9	40.9	-19.3	-117	2,466	-836	-752	Rhode Island
-6.5	4.3	1.6	-13.7	-21.9	554	589	-1,499	-3,299	Vermont
NA	NA	NA	NA	NA	NA	NA	NA	NA	District of Columbia

AFFORDABILITY

**Table 70**

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

Public Four-Year Colleges and Universities, 2018-19									
	Those Who Received Grant or Scholarship Aid from Federal, State or Local Governments, or the Institution		Those Who Received Title IV Federal Student Aid						
			Cost of Attendance	Net Price					
	Cost of Attendance	Net Price		Family Annual Income Levels					
				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.	\$23,563	\$14,478	\$23,627	\$15,003	\$10,928	\$11,761	\$15,219	\$19,046	\$20,962
SREB states as a percent of U.S.	22,937 97.3	14,113 97.5	22,747 96.3	14,330 95.5	11,210 102.6	11,704 99.5	14,917 98.0	18,221 95.7	19,494 93.0
Alabama	24,438	16,640	23,622	17,045	15,382	15,415	18,013	19,573	20,013
Arkansas	20,939	13,366	20,737	13,318	11,606	11,828	13,782	15,831	16,729
Delaware	25,648	16,654	25,923	16,280	12,445	12,483	14,468	17,954	22,416
Florida	20,378	10,917	20,689	9,368	5,607	6,993	10,795	14,844	15,900
Georgia	21,560	13,941	20,861	13,408	11,381	12,009	14,635	16,280	16,037
Kentucky	23,954	14,709	23,620	13,758	12,000	11,238	13,568	16,773	17,892
Louisiana	23,354	13,586	23,071	13,266	11,678	11,977	14,210	16,255	16,182
Maryland	25,207	16,988	24,834	18,018	11,773	13,651	18,481	22,119	23,452
Mississippi	23,861	14,750	23,763	14,963	13,297	13,629	17,397	18,052	18,930
North Carolina	20,868	12,358	20,850	13,842	9,320	10,636	14,302	18,424	19,919
Oklahoma	22,663	14,996	22,247	14,637	11,662	11,503	15,942	18,770	19,933
South Carolina	27,464	19,171	27,092	17,928	14,223	15,088	18,238	20,536	21,910
Tennessee	24,260	15,331	23,970	14,370	10,300	12,273	16,893	18,915	18,966
Texas	22,346	12,825	22,237	13,905	10,652	10,984	13,941	18,859	20,390
Virginia	27,754	18,647	27,702	19,781	14,156	14,762	18,360	22,614	25,769
West Virginia	19,571	10,858	19,636	11,218	8,557	9,324	11,825	14,620	15,208
West as a percent of U.S.	23,958 101.7	13,414 92.7	24,091 102.0	13,037 86.9	9,026 82.6	9,961 84.7	13,467 88.5	18,130 95.2	21,431 102.2
Alaska	18,907	11,527	19,444	12,120	9,175	11,067	13,372	16,460	17,601
Arizona	26,456	14,461	26,398	12,665	8,664	9,751	13,870	17,509	19,220
California	25,278	12,356	25,206	11,860	8,105	8,988	12,494	16,912	22,652
Colorado	24,891	17,085	24,652	17,188	12,763	13,246	16,030	21,237	22,957
Hawaii	22,439	14,914	22,533	14,598	11,169	12,341	15,013	18,072	20,620
Idaho	20,184	13,494	20,178	15,272	12,664	13,381	15,496	18,645	19,020
Montana	20,019	14,881	19,752	16,207	13,445	14,194	17,179	18,813	19,057
Nevada	20,048	14,198	20,044	12,961	10,565	11,247	13,596	16,413	17,162
New Mexico	19,086	11,015	19,032	11,486	10,301	10,909	12,979	14,369	14,467
Oregon	24,163	16,112	24,045	16,540	12,968	13,559	16,261	20,751	21,944
Utah	17,657	12,383	17,688	12,548	10,360	11,290	12,726	14,889	15,044
Washington	24,103	15,051	24,095	14,552	8,852	9,693	13,286	19,997	22,568
Wyoming	19,960	12,880	19,960	12,159	8,231	9,200	11,491	14,958	16,135
Midwest as a percent of U.S.	23,493 99.7	15,304 105.7	23,372 98.9	15,928 106.2	10,533 96.4	11,799 100.3	15,353 100.9	19,372 101.7	20,859 99.5
Illinois	27,574	15,674	27,603	16,323	11,676	12,260	15,285	21,463	24,293
Indiana	21,374	11,796	21,193	12,568	6,917	7,797	12,549	17,824	19,112
Iowa	22,020	15,895	22,140	16,852	11,284	12,712	15,935	18,565	19,843
Kansas	21,943	16,109	21,577	16,015	12,676	13,365	15,564	18,146	19,051
Michigan	24,810	15,330	24,951	15,781	9,533	11,686	15,271	19,326	21,649
Minnesota	23,373	15,878	23,110	16,462	9,879	10,317	13,510	18,755	21,651
Missouri	21,197	13,594	21,162	13,871	10,587	10,892	13,181	16,528	17,922
Nebraska	22,057	15,485	21,872	15,659	11,877	12,704	15,051	18,219	19,590
North Dakota	19,959	14,740	20,033	14,869	10,726	11,080	14,219	16,768	17,141
Ohio	25,244	18,071	25,165	18,667	14,187	15,231	18,275	21,211	22,198
South Dakota	22,128	17,543	22,102	18,330	14,819	15,530	18,615	20,101	20,009
Wisconsin	19,935	13,812	19,886	15,864	10,739	11,942	15,031	18,493	19,271
Northeast as a percent of U.S.	24,780 105.2	15,816 109.2	25,256 106.9	17,423 116.1	12,819 117.3	14,252 121.2	17,885 117.5	20,911 109.8	23,336 111.3
Connecticut	25,299	16,646	25,129	17,738	13,987	13,853	17,067	20,973	22,830
Maine	21,777	14,989	21,774	14,888	11,901	12,361	14,725	18,030	18,805
Massachusetts	27,341	18,884	26,991	19,425	13,752	14,602	17,982	22,198	25,030
New Hampshire	30,110	21,627	29,967	21,392	16,554	16,922	18,588	23,367	25,763
New Jersey	28,743	17,152	28,823	20,079	14,764	15,699	20,444	25,009	26,777
New York	19,888	10,878	20,393	11,557	7,961	10,232	14,024	14,940	19,018
Pennsylvania	29,301	21,588	29,336	23,445	18,308	19,228	22,587	26,041	27,512
Rhode Island	25,317	16,174	25,088	17,016	12,386	13,899	16,907	20,458	22,884
Vermont	28,991	18,458	28,506	18,198	13,750	14,558	17,566	21,191	23,188
District of Columbia	22,269	15,887	22,452	15,894	14,743	16,429	17,956	18,988	21,513

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

"—" indicates not reported. There was not a student in that income level.

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

Source: SREB analysis of National Center for Education Statistics student financial aid database 2018-19 — [www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds).

**Table 70**  
*continued*

Public Two-Year Colleges, 2018-19										
Those Who Received Grant or Scholarship Aid from Federal, State or Local Governments, or the Institution		Those Who Received Title IV Federal Student Aid								
		Cost of Attendance	Net Price	Cost of Attendance	Net Price					
					All	Family Annual Income Levels				
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		
\$12,590	\$7,106	\$12,781	\$7,014	\$5,887	\$6,504	\$8,836	\$11,279	\$12,066	50 states and D.C.	
12,286 97.6	6,665 93.8	12,438 97.3	6,718 95.8	5,865 99.6	6,352 97.7	8,392 95.0	10,731 95.1	11,433 94.8	SREB states as a percent of U.S.	
12,242	6,501	12,185	6,439	5,801	6,071	8,274	10,816	11,337	Alabama	
12,616	7,646	12,829	7,452	6,657	7,152	9,280	11,362	11,801	Arkansas	
12,692	8,300	13,295	8,824	8,211	8,684	9,789	10,692	11,103	Delaware	
11,543	5,598	11,692	5,890	5,190	5,871	8,171	10,734	11,383	Florida	
13,495	8,026	13,741	8,810	7,606	8,630	10,798	12,797	12,807	Georgia	
12,161	6,673	11,794	5,323	4,323	4,731	6,904	9,544	10,263	Kentucky	
14,791	9,327	14,862	9,574	8,733	9,106	11,516	13,232	13,293	Louisiana	
13,097	8,362	13,389	8,750	7,393	8,015	10,179	12,328	12,973	Maryland	
10,863	5,440	10,878	5,315	4,631	5,251	7,400	8,566	8,771	Mississippi	
12,387	6,675	12,321	6,057	5,348	5,749	7,096	10,346	12,137	North Carolina	
13,317	7,748	13,597	7,716	6,657	6,588	9,556	11,797	12,467	Oklahoma	
13,390	6,572	13,765	5,847	5,024	5,063	6,979	9,140	9,532	South Carolina	
11,960	6,246	12,524	6,024	5,465	5,886	7,635	8,837	10,257	Tennessee	
12,140	6,685	12,285	6,932	5,936	6,590	8,828	11,271	11,826	Texas	
13,070	7,808	13,214	8,190	6,904	7,434	9,245	11,663	12,910	Virginia	
11,949	6,393	12,081	7,173	6,489	6,200	8,114	10,703	11,054	West Virginia	
12,641 100.4	7,418 104.4	12,851 100.5	6,107 87.1	5,298 90.0	5,848 89.9	8,307 94.0	10,802 95.8	11,845 98.2	West as a percent of U.S.	
18,396	12,811	21,080	15,300	12,813	16,817	18,207	—	—	Alaska	
13,176	8,474	13,202	8,282	7,452	8,115	9,969	12,341	12,936	Arizona	
12,437	7,234	12,611	5,026	4,455	4,876	7,603	9,562	11,595	California	
16,452	9,983	16,511	10,333	8,781	9,485	11,662	14,889	15,789	Colorado	
13,881	8,906	13,994	8,648	7,723	8,320	9,823	12,125	13,725	Hawaii	
11,476	6,589	11,441	6,639	5,054	5,853	7,715	10,317	11,087	Idaho	
13,098	8,257	13,117	8,517	6,926	7,689	9,219	12,374	12,327	Montana	
12,661	8,022	12,736	6,779	5,952	6,866	8,547	9,709	11,136	Nevada	
11,056	5,839	11,203	5,245	4,654	5,318	7,109	8,764	9,615	New Mexico	
12,986	7,683	13,165	8,165	7,493	7,326	9,340	10,909	11,089	Oregon	
11,956	7,839	11,838	7,665	6,867	6,521	8,407	10,544	11,163	Utah	
13,865	7,636	13,773	7,366	6,091	6,766	9,425	12,620	13,267	Washington	
11,526	6,653	12,035	7,332	5,805	6,226	8,314	9,661	10,385	Wyoming	
12,726 101.1	7,650 107.7	13,010 101.8	8,259 117.8	6,682 113.5	7,242 111.3	9,550 108.1	11,769 104.3	12,303 102.0	Midwest as a percent of U.S.	
10,887	5,474	11,004	5,726	4,561	5,089	7,651	9,918	10,531	Illinois	
13,668	7,421	13,710	7,773	6,164	6,945	9,779	12,138	12,438	Indiana	
14,177	9,406	14,278	9,947	7,655	8,169	10,566	13,027	13,396	Iowa	
14,195	9,602	14,480	9,701	8,415	8,944	10,794	12,647	13,051	Kansas	
11,399	5,800	11,550	6,128	4,963	5,440	7,819	10,370	11,204	Michigan	
15,948	11,002	15,899	11,572	9,784	10,108	11,876	14,775	15,655	Minnesota	
11,554	6,642	12,119	7,247	6,102	6,728	8,734	10,368	10,930	Missouri	
11,565	7,405	11,684	8,002	5,965	6,281	8,661	10,974	11,293	Nebraska	
14,182	9,356	14,308	9,804	7,007	8,027	10,385	12,866	12,411	North Dakota	
12,928	8,312	13,026	8,832	7,226	7,592	9,930	11,787	12,325	Ohio	
16,067	10,647	16,287	12,568	9,655	10,963	13,462	15,283	15,522	South Dakota	
14,207	8,943	14,106	9,896	7,988	8,770	11,288	13,367	13,846	Wisconsin	
13,137 104.3	7,056 99.3	13,227 103.5	7,459 106.3	5,947 101.0	6,909 106.2	9,552 108.1	11,940 105.9	13,016 107.9	Northeast as a percent of U.S.	
12,092	6,901	12,125	6,957	6,478	6,791	7,637	9,276	11,532	Connecticut	
15,041	9,091	14,820	9,006	7,163	7,644	10,830	13,840	14,355	Maine	
13,314	8,150	13,257	8,410	6,986	7,603	9,110	12,142	13,001	Massachusetts	
20,498	15,371	20,007	17,311	15,792	19,900	20,007	20,007	20,007	New Hampshire	
13,601	7,910	13,591	8,634	7,706	7,732	10,234	12,784	13,403	New Jersey	
12,933	6,313	13,005	6,315	4,547	6,036	9,216	11,267	12,788	New York	
13,300	7,637	13,163	8,559	6,815	7,378	10,028	12,592	13,038	Pennsylvania	
10,924	5,760	11,216	5,878	5,484	5,618	6,061	8,747	11,216	Rhode Island	
16,008	10,448	16,003	10,798	8,814	10,315	12,612	14,659	15,919	Vermont	
NA	NA	NA	NA	NA	NA	NA	NA	NA	District of Columbia	

AFFORDABILITY

**Table 71**  
**Federal Campus-Based Financial Aid to Students**

	Amount (in thousands)				Average Amount Per Recipient			
	College Work/Study Program		Supplementary Educational Opportunity Grants		College Work/Study Program		Supplementary Educational Opportunity Grants	
	2018-19	Percent Change 2013-14 to 2018-19	2018-19	Percent Change 2013-14 to 2018-19	2018-19	Percent Change 2013-14 to 2018-19	2018-19	Percent Change 2013-14 to 2018-19
	2018-19	Percent Change 2013-14 to 2018-19	2018-19	Percent Change 2013-14 to 2018-19	2018-19	Percent Change 2013-14 to 2018-19	2018-19	Percent Change 2013-14 to 2018-19
<b>50 states and D.C.</b>	<b>\$1,131,231</b>	<b>2.7</b>	<b>\$1,117,311</b>	<b>22.6</b>	<b>\$1,895</b>	<b>12.6</b>	<b>\$719</b>	<b>18.1</b>
<b>SREB states as a percent of U.S.</b>	<b>315,543</b>	<b>3.6</b>	<b>336,231</b>	<b>30.6</b>	<b>1,908</b>	<b>6.6</b>	<b>708</b>	<b>16.2</b>
	27.9		30.1		100.7		98.4	
Alabama	13,093	-5.0	15,449	13.8	1,872	5.3	839	9.4
Arkansas	9,131	8.6	6,856	32.2	1,672	11.0	578	14.4
Delaware	2,034	25.3	2,876	46.3	1,269	-20.5	843	43.2
Florida	45,582	12.1	56,534	27.3	2,462	11.8	626	24.1
Georgia	23,048	-5.0	29,530	26.2	1,888	3.0	727	26.0
Kentucky	17,385	-39.5	13,294	17.2	1,983	-26.8	636	5.3
Louisiana	12,645	3.2	11,379	39.6	1,794	9.8	792	35.0
Maryland	15,372	1.6	17,269	25.8	2,098	12.5	694	7.5
Mississippi	10,594	0.3	10,290	14.8	1,603	8.3	784	14.2
North Carolina	28,028	7.1	29,200	38.8	1,593	9.8	798	16.5
Oklahoma	11,400	11.0	10,096	24.4	2,008	9.9	652	9.5
South Carolina	11,495	-0.1	16,430	43.9	1,641	4.0	899	10.5
Tennessee	18,870	-4.4	17,810	26.5	1,656	6.8	764	20.0
Texas	64,303	22.9	66,046	40.3	2,146	14.3	794	22.2
Virginia	26,943	17.3	26,793	39.3	1,740	7.3	512	-5.5
West Virginia	5,622	-10.6	6,380	10.7	1,506	23.7	806	1.0
<b>West as a percent of U.S.</b>	<b>236,269</b>	<b>9.3</b>	<b>246,580</b>	<b>26.4</b>	<b>2,417</b>	<b>17.3</b>	<b>618</b>	<b>14.5</b>
	20.9		22.1		127.6		85.9	
Alaska	809	-25.4	986	-16.6	3,146	2.2	720	123.6
Arizona	20,413	38.7	33,819	35.1	2,698	11.2	647	27.6
California	136,513	8.6	127,972	28.2	2,508	19.6	580	16.5
Colorado	17,063	17.3	17,800	19.7	2,421	20.9	1,244	40.4
Hawaii	2,218	17.1	2,638	3.9	2,406	21.7	887	-12.3
Idaho	2,901	10.1	3,053	4.0	1,645	18.3	538	16.3
Montana	3,002	1.3	2,598	14.4	1,619	7.4	680	22.0
Nevada	3,557	13.3	4,163	46.7	2,901	-1.2	753	19.2
New Mexico	6,613	-4.7	6,749	19.8	2,716	15.6	676	-2.3
Oregon	15,486	-6.8	12,317	-3.4	1,685	11.1	686	-5.2
Utah	6,314	-3.2	12,500	106.1	2,490	-7.7	462	5.1
Washington	20,431	11.9	20,889	17.3	2,572	17.6	576	3.5
Wyoming	948	-12.9	1,096	-18.2	1,624	7.5	800	31.8
<b>Midwest as a percent of U.S.</b>	<b>252,728</b>	<b>-7.3</b>	<b>254,478</b>	<b>10.5</b>	<b>1,736</b>	<b>7.4</b>	<b>707</b>	<b>21.3</b>
	22.3		22.8		91.6		98.3	
Illinois	53,404	-6.2	48,582	6.8	1,989	4.5	803	1.5
Indiana	19,659	-24.6	29,109	19.6	1,457	-11.9	574	30.7
Iowa	16,399	-10.5	11,002	-27.5	1,313	10.2	603	57.7
Kansas	9,250	2.7	8,149	18.1	1,595	8.9	576	15.9
Michigan	33,352	-6.6	35,345	11.7	1,931	17.4	711	35.6
Minnesota	25,682	4.7	25,612	7.5	2,108	22.5	810	2.5
Missouri	20,763	-16.5	17,452	18.1	1,762	-1.0	745	23.2
Nebraska	6,161	3.1	6,370	15.7	1,682	13.0	709	20.6
North Dakota	2,857	-2.3	3,863	9.0	1,388	1.5	496	-0.1
Ohio	38,809	-3.4	38,930	16.4	1,654	5.8	715	15.8
South Dakota	3,885	-8.7	4,577	7.8	1,694	9.1	987	95.7
Wisconsin	22,507	-5.8	25,487	19.4	1,584	12.2	712	15.8
<b>Northeast as a percent of U.S.</b>	<b>316,460</b>	<b>5.7</b>	<b>267,216</b>	<b>21.8</b>	<b>1,722</b>	<b>18.3</b>	<b>856</b>	<b>20.0</b>
	28.0		23.9		90.9		119.0	
Connecticut	16,723	25.1	16,578	30.0	1,793	10.9	783	10.7
Maine	10,638	-2.5	9,255	5.5	1,706	12.4	930	13.0
Massachusetts	55,840	-0.5	45,567	13.9	1,696	17.2	967	8.0
New Hampshire	7,605	-7.1	8,323	16.6	1,227	1.4	792	23.3
New Jersey	25,579	27.5	25,045	41.4	1,762	15.9	640	9.1
New York	118,999	13.2	89,613	30.8	1,995	29.8	819	23.4
Pennsylvania	64,234	-4.6	57,948	15.7	1,452	8.5	985	41.5
Rhode Island	10,758	-7.1	8,206	14.0	1,727	10.3	782	35.0
Vermont	6,085	-11.0	6,680	-6.5	1,355	8.9	1,229	-12.4
District of Columbia	10,230	15.7	12,804	44.2	2,271	29.1	1,783	84.3

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 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 2013-14 (2015) and Title IV Program Volume Reports, Campus-Based Program Data by School 2018-19 (2020) — <http://studentaid.ed.gov>.

**Table 72**  
**Average Minimum Debt of College Graduates at Public Four-Year Colleges and Universities**

	Percent of Graduates With Debt		Average Debt of Graduates With Debt	
	2018-19	Percentage Point Change Since 2013-14	2018-19	Percent Change Since 2013-14
<b>50 states and D.C.</b>	<b>55.0</b>	<b>-5.0</b>	<b>27,539</b>	<b>6.2</b>
<b>SREB states as a percent of U.S.</b>	<b>53.7</b>	<b>-4.0</b>	<b>28,242</b>	<b>7.7</b>
	<b>97.6</b>		<b>102.6</b>	
Alabama	49.0	-2.0	29,728	0.1
Arkansas	49.0	-5.0	26,244	2.9
Delaware	59.0	-3.0	37,447	10.8
Florida	47.0	-5.0	22,770	-0.8
Georgia	56.0	-6.0	26,774	4.7
Kentucky	57.0	-6.0	28,706	8.4
Louisiana	47.0	3.0	24,947	19.7
Maryland	51.0	-5.0	29,392	11.3
Mississippi	55.0	-5.0	31,734	11.9
North Carolina	58.0	-4.0	25,313	3.7
Oklahoma	47.0	-7.0	25,281	13.2
South Carolina	57.0	-1.0	32,280	10.9
Tennessee	61.0	1.0	26,936	7.2
Texas	47.0	-12.0	24,301	-2.0
Virginia	54.0	-3.0	30,659	12.0
West Virginia	65.0	-4.0	29,360	10.1
<b>West as a percent of U.S.</b>	<b>48.6</b>	<b>-5.8</b>	<b>23,509</b>	<b>1.0</b>
	<b>88.4</b>		<b>85.4</b>	
Alaska	48.0	-2.0	25,925	-6.5
Arizona	49.0	-8.0	24,709	9.5
California	47.0	-6.0	19,284	-1.0
Colorado	51.0	-6.0	26,591	7.5
Hawaii	41.0	-4.0	23,809	-1.9
Idaho	59.0	-12.0	25,724	-0.6
Montana	55.0	-11.0	27,147	0.4
Nevada	46.0	0.0	21,254	5.1
New Mexico	44.0	-4.0	20,850	10.9
Oregon	51.0	-8.0	25,967	0.4
Utah	50.0	-4.0	18,625	-1.9
Washington	45.0	-10.0	22,292	-4.4
Wyoming	46.0	0.0	23,444	-1.1
<b>Midwest as a percent of U.S.</b>	<b>60.2</b>	<b>-3.8</b>	<b>28,235</b>	<b>3.5</b>
	<b>109.4</b>		<b>102.5</b>	
Illinois	59.0	-7.0	27,717	-4.2
Indiana	57.0	-3.0	26,174	-7.6
Iowa	53.0	-9.0	26,883	-2.3
Kansas	58.0	-5.0	26,116	3.1
Michigan	58.0	-3.0	29,940	2.7
Minnesota	65.0	-4.0	29,210	-2.0
Missouri	58.0	-4.0	27,840	6.5
Nebraska	55.0	-6.0	22,058	-10.3
North Dakota	64.0	—	33,043	—
Ohio	59.0	-6.0	29,133	3.5
South Dakota	74.0	7.0	31,129	27.5
Wisconsin	62.0	-6.0	29,579	7.1
<b>Northeast as a percent of U.S.</b>	<b>69.2</b>	<b>-1.0</b>	<b>34,134</b>	<b>16.9</b>
	<b>125.9</b>		<b>123.9</b>	
Connecticut	74.0	8.0	37,586	52.5
Maine	76.0	-4.0	32,900	1.7
Massachusetts	71.0	-4.0	30,639	5.5
New Hampshire	81.0	0.0	41,511	18.5
New Jersey	66.0	-3.0	34,601	21.9
New York	55.0	1.0	26,674	12.2
Pennsylvania	69.0	-3.0	38,463	14.7
Rhode Island	72.0	1.0	33,144	14.0
Vermont	59.0	-5.0	31,684	17.4
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 (2020) — <http://college-insight.org>. Student debt and undergraduate financial aid data are licensed from Peterson's Undergraduate Financial Aid and Undergraduate Databases, © 2020 Peterson's, a Nelnet company, all rights reserved. All data may be reproduced, with attribution, subject to restrictions under the Creative Commons license.



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



# Faculty and Administrators

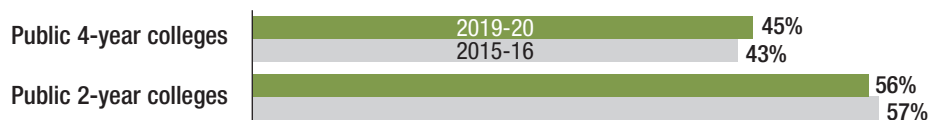
## Representation of women, Black and Hispanic faculty continues to increase

Women have continued a long, steady trend of increasing their representation among full-time faculty and administrators at U.S. public four-year colleges and universities. In 2019-20, women accounted for 45 percent of full-time faculty (up from 43 percent in 2015-16) and 55 percent of full-time administrators (up from 52 percent) at public four-year colleges and universities in the SREB region. Women accounted for a larger percentage of faculty and administrators at public two-year colleges, accounting for 56 percent of faculty (down from 57 percent) and 60 percent of full-time administrators (the same as in 2015-16).

In 2019-20, women represented about the same proportion of faculty at public four-year colleges and universities across all regions nationwide, with about 45 percent in SREB states, the Midwest and the Northeast. Women represented 46 percent of faculty at public four-year institutions in the West. At public two-year colleges, women accounted for 56 percent of full-time faculty in the SREB and Northeast regions, followed by nearly 54 percent in the West and 53 percent in the Midwest.

## Women Faculty and Administrators SREB States

### Full-Time Faculty



### Full-Time Administrators



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

By 2019-20, Black and Hispanic faculty accounted for 14 percent of full-time faculty at public four-year colleges and universities in the SREB region and 20 percent at public two-year colleges. The figure for four-year institutions increased by one percentage point from 2015-16, but the percentage for two-year colleges rose by three points over that same period. The majority of Black faculty at public four-year colleges in the SREB region are not

## Black and Hispanic Faculty and Administrators SREB States

### Full-Time Faculty



### Full-Time Administrators



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

employed at predominantly or historically Black colleges, with just over 40 percent serving in such institutions. Among Black faculty working at public two-year colleges in the region, 17 percent worked in predominantly or historically Black colleges.

In 2019-20, full-time Black and Hispanic administrators accounted for 23 percent of all administrators at public four-year colleges and universities and 28 percent at two-year institutions in the SREB region — the latter being an increase of about three percentage points since 2015-16. Black and Hispanic college faculty and administrators grew as proportions of all faculty and administrators, and while their representation still lagged the Black and Hispanic proportions of the region’s college students and resident population, it is narrowing the gap. In 2019, 39 percent of the region’s public college students and approximately 37 percent of the region’s resident population were Black or Hispanic.

### Staffing changes differ for two-year and four-year institutions

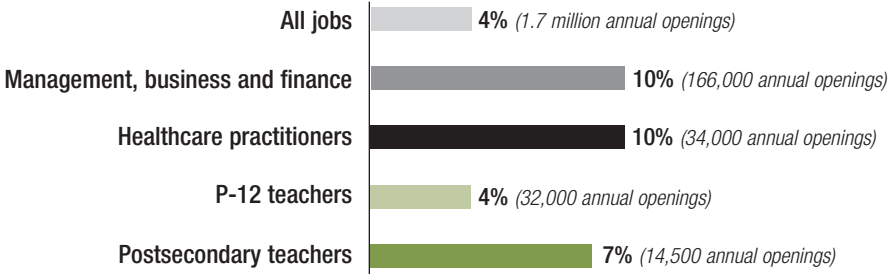
Four-year colleges and universities hired more staff in all employment categories in recent years. From 2015-16 to 2019-20, the number of staff at public four-year institutions increased by 9 percent nationwide and 6 percent in the SREB region. Changes varied among SREB states, however, ranging from a 4 percent decline in Oklahoma to a 16 percent increase in Georgia.

Public two-year colleges in the SREB region experienced declines in staffing levels during the five-year period ending in 2019-20. The number of staff in these colleges decreased by less than 1 percent in the SREB region, compared with about a 12 percent increase nationwide. As with four-year colleges, changes in public two-year college staffing varied greatly by state. Decreases ranged in size from 1 percent for Mississippi to 47 percent for Georgia. Florida and Texas saw the largest growth, with 8 percent and 6 percent respectively.

### Faculty openings projected to grow

The U.S. Bureau of Labor Statistics forecasts that the nation will need 7 percent more college faculty (both full- and part-time) in 2029 than in 2019. That means the number of faculty needed will increase by 14,500 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 4 percent over the period.

## Projected U.S. Job Growth 2019 to 2029



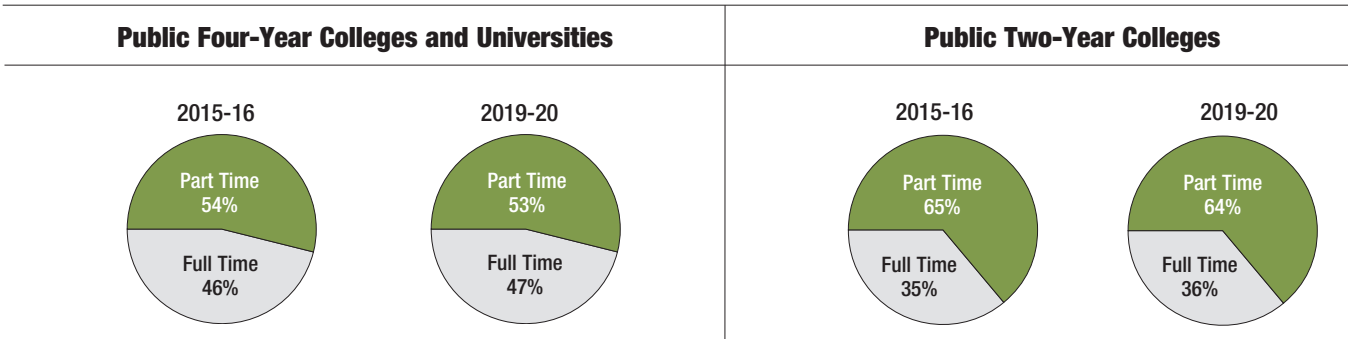
Note: Includes both full- and part-time positions and openings due to growth and replacement needs.  
Source: U.S. Bureau of Labor Statistics.

## Part-time faculty representation decreases slightly at four-year and two-year institutions

The trend among colleges and universities to hire part-time faculty and teaching/research assistants to meet their instructional demands appears to have decreased only slightly. In SREB states, part-time faculty and teaching/research assistants at public four-year colleges and universities made up 53 percent of total instructional staff in 2019-20 compared to 54 percent in 2015-16. At public two-year colleges in the region, the percentage of part-time instructors also slightly decreased — from 65 percent of the teaching staff to 64 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



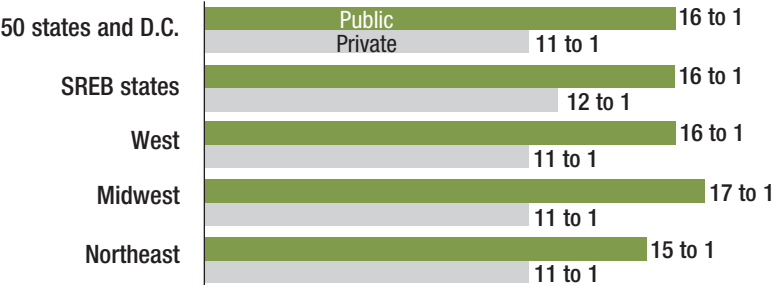
Note: At four-year colleges and universities, part-time faculty include teaching and research assistants.  
Source: SREB analysis of National Center for Education Statistics data.

In 2019-20, full-time public four-year college faculty members in SREB states were less concentrated in the senior ranks (professor and associate professor), compared with the other U.S. regions. Nationally, senior faculty accounted for 54 percent of all full-time teaching staff, whereas in the SREB region senior faculty accounted for 52 percent. This suggests that college faculty in the SREB region might have fewer years of service than in the other regions.

**Student-to-faculty ratios differ by institution type, but remain similar across regions**

Student-to-faculty ratios at public four-year colleges and universities are higher than those at private (or independent) four-year institutions. In 2019-20, the national median student-to-faculty ratio at public four-year colleges and universities was 16 to 1 — compared with 11 to 1 at private four-year institutions nationwide. The ratio at public four-year colleges and universities in the SREB region and the West was 16 to 1, which was lower than in the Midwest (17 to 1) and higher than in the Northeast (15 to 1).

**Student-to-Faculty Ratios  
Four-Year Colleges and Universities, 2019**

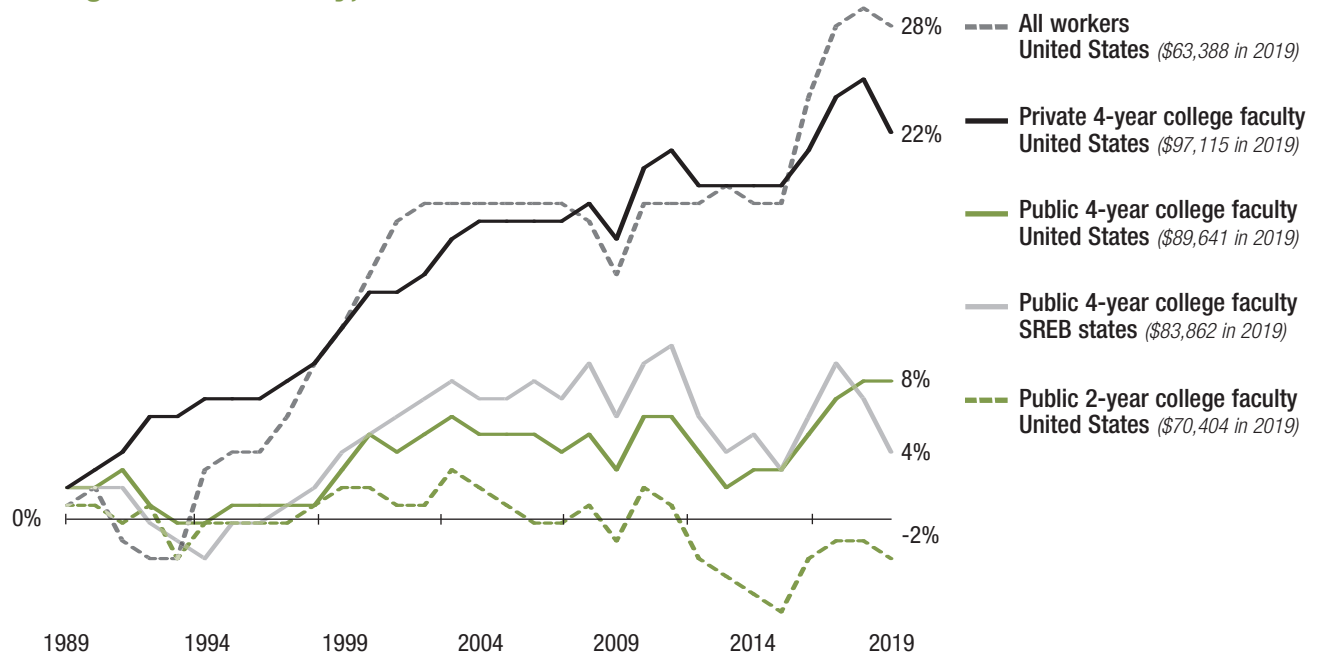


Source: SREB analysis of National Center for Education Statistics fall enrollment survey.

**Faculty salary growth at public institutions continues to trail 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 28 percent (increasing by \$13,775) from 1989 to 2019. In contrast, inflation-adjusted faculty salaries at public four-year colleges and universities in the SREB region went up 4 percent during that period (increasing by \$3,286). The average increase at these institutions nationwide was 8 percent. Despite the increase, 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, dropped by 2 percent between 1989 and 2019 (a \$1,608 decrease).

## Changes in Annual Pay, 1989 to 2019



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

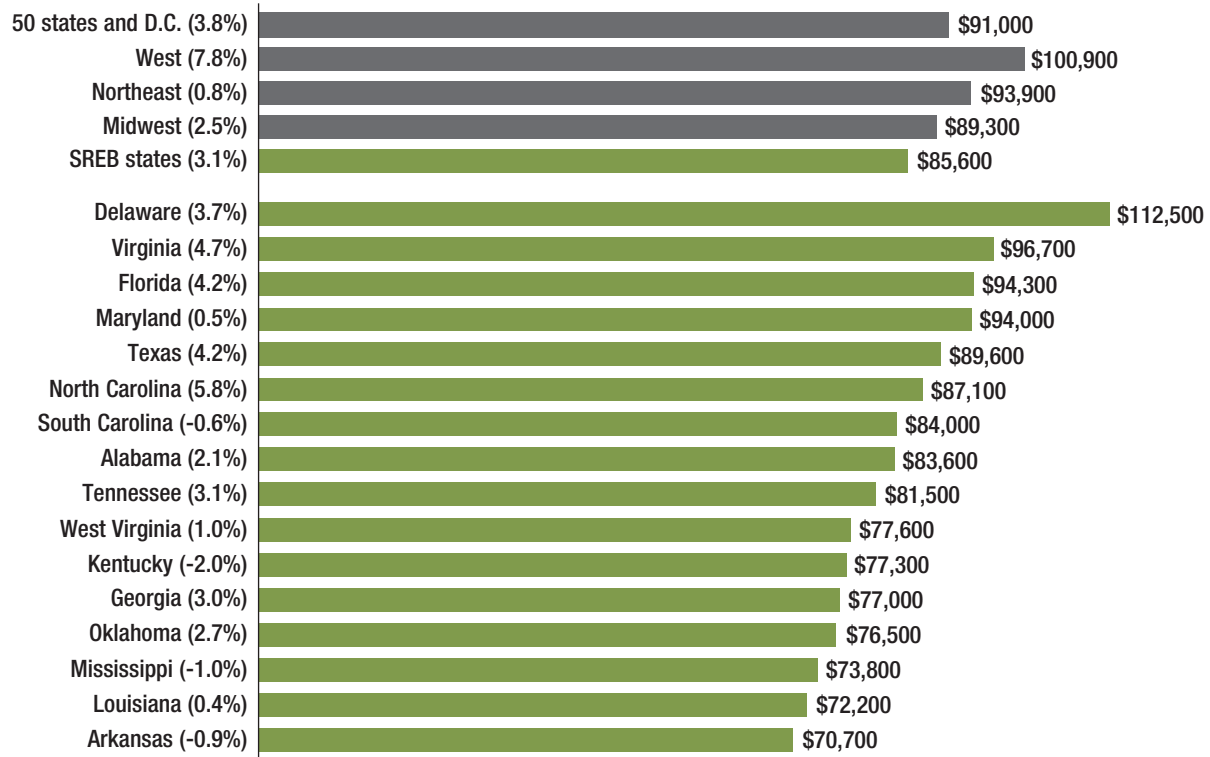
From 2014-15 to 2019-20, average salaries (in current dollars) of full-time instructional faculty at public four-year colleges and universities in the SREB region increased by 11 percent, compared to about 12 percent for the United States. As a result, the average salary for the region trailed the U.S. average. It was almost 95 percent of the U.S. average in 2014-15 but dropped to 94 percent in 2019-20. Average faculty salaries adjusted for inflation rose just over 3 percent in the SREB region during this period and nearly 4 percent for the United States.

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. In current dollars, every SREB state had an increase in average faculty salaries from 2014-15 to 2019-20. Four states had lower average faculty salaries in 2019-20 than in 2014-15 after adjusting for inflation. The average salary in the SREB region remained lower than that in the West, Midwest and Northeast.

From 2014-15 to 2019-20 salaries of faculty ranked as professors at public four-year colleges and universities in the SREB region increased by 11 percent. Salaries of associate and assistant professors increased by 11 and 12 percent, respectively. Average salaries of instructors in the SREB region rose 12 percent over this period. The 11 percent increase for the all-ranks salary average in the SREB region was lower than increases in the West (16 percent) but higher than in the Midwest (10 percent) and Northeast (9 percent).

From 2014-15 to 2019-20, full-time faculty salaries at public two-year colleges in SREB states rose by a little more than 8 percent in current dollars; however, they decreased as a percentage of the average U.S. salary — from 88 percent of the national average to 84 percent. When adjusted for inflation, average salaries of full-time instructional faculty at two-year colleges increased by less than 1 percent. The average salary in the SREB region remained lower than in the other regions. Fifteen SREB states experienced increases in average salaries in current dollars from 2014-15 to 2019-20. Faculty salaries at public two-year colleges were above the national average in just one SREB state, Maryland.

## Average Salaries, Full-Time Instructional Faculty at Public Four-Year Colleges and Universities, 2019-20

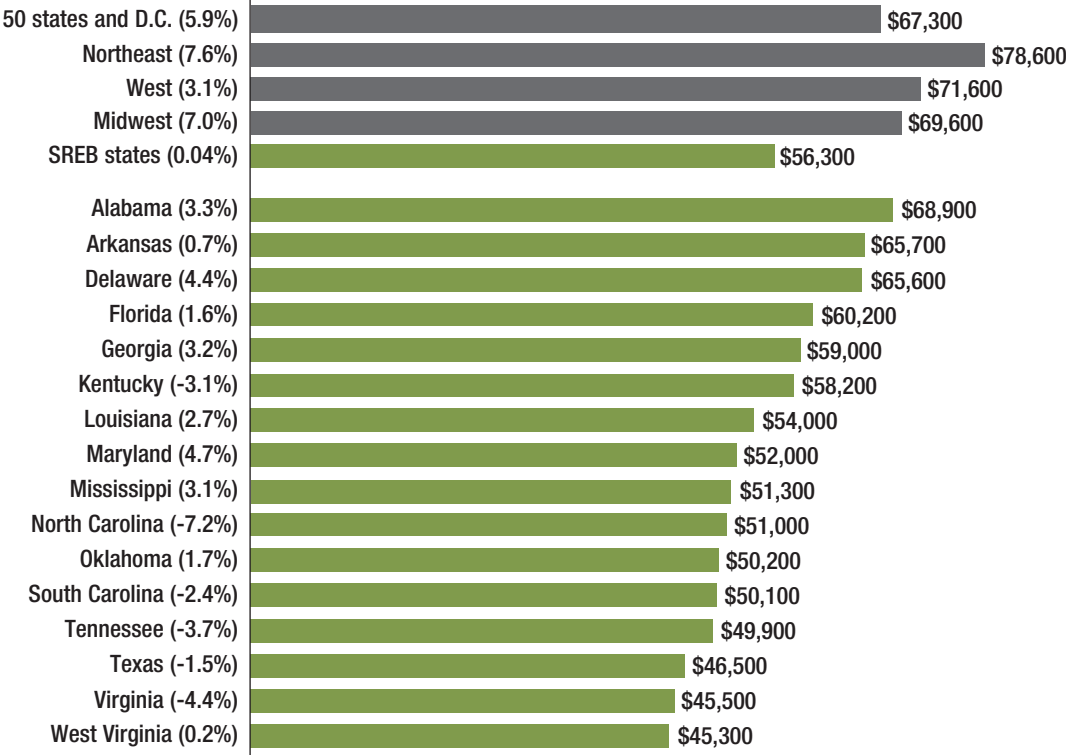


Note: Inflation-adjusted change 2014-15 to 2019-20 shown in parentheses.

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, 2019-20



Note: Inflation-adjusted change 2014-15 to 2019-20 shown in parentheses.  
 Sources: SREB-State Data Exchange and SREB analysis of National Center for Education Statistics data.

Salaries show considerable variation between smaller colleges and universities and larger, more complex 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 2019-20 ranged from \$61,800 at four-year colleges and universities that award few graduate degrees to \$99,100 at large universities that award the most doctoral degrees.

Faculty salaries also vary among academic disciplines. In their 2019-20 survey of faculty at four-year institutions, the College and University Professional Association for Human Resources found that the median salary for full-time faculty with the rank of professor ranged from \$84,900 for those in visual and performing arts to \$133,000 for law professors. The median salaries of new assistant professors ranged from \$56,400 for visual and performing arts to \$118,000 for business faculty.

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### **Senior administrator salaries vary considerably by area or academic discipline**

The unweighted median salaries for top executive administrators varied by type of institution and the area of responsibility. Results of the College and University Professional Association for Human Resources survey of administrators found that the unweighted median salary for chief executive officers of single institutions was \$327,400 in 2019-20 while the median salary for chief institutional research officers was \$103,900. Among academic deans, median salaries ranged from \$116,000 for deans of mathematics to \$608,800 for deans of medicine.

Table 73

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

	Total 2019-20	Percent Change <sup>1</sup> 2015-16 to 2019-20	Percent of Total						Percent of Black Faculty at PBIs or HBCUs <sup>3</sup>		Percent of PBI/HBCU Faculty Who Are Black	
			2015-16			2019-20			2015-16	2019-20	2015-16	2019-20
			Women	Black <sup>2</sup>	Hispanic <sup>2</sup>	Women	Black <sup>2</sup>	Hispanic <sup>2</sup>				
50 states and D.C.	410,279	10.5	43.2	5.4	4.6	45.3	5.5	5.3	28.9	25.6	56.2	52.8
SREB states as a percent of U.S.	146,444 35.7	8.4	43.1	8.3	4.6	45.1	8.6	5.4	45.7	40.3	56.7	53.4
Alabama	9,126	10.5	43.2	10.0	2.3	45.5	10.1	2.6	39.4	35.0	62.1	63.8
Arkansas	4,064	0.4	46.3	7.5	2.3	46.5	7.6	2.7	41.7	41.5	58.2	59.8
Delaware	1,516	9.6	41.9	10.2	3.4	45.3	11.1	3.5	68.6	60.7	35.6	39.4
Florida	16,629	17.3	42.0	7.5	7.9	43.3	7.5	8.9	41.2	35.8	67.1	63.6
Georgia	13,267	11.3	44.7	9.5	3.1	46.3	9.8	3.2	25.9	24.1	52.2	41.3
Kentucky	7,302	2.4	43.7	5.1	2.3	45.7	5.4	2.7	10.6	13.5	29.8	41.7
Louisiana	6,110	9.2	44.4	14.8	2.5	48.3	16.3	2.7	71.8	51.7	76.3	75.3
Maryland	7,163	4.0	42.7	13.7	3.6	45.3	14.4	4.7	63.6	61.6	50.0	42.7
Mississippi	4,715	0.9	44.4	15.3	2.3	46.5	14.9	2.6	64.3	59.2	64.9	64.2
North Carolina	14,876	9.1	45.6	10.8	3.5	48.1	10.5	4.3	58.1	51.4	51.3	48.5
Oklahoma	4,868	-0.4	41.2	4.4	2.9	43.4	3.7	3.1	47.7	36.8	53.4	49.2
South Carolina	6,113	20.2	43.5	7.2	3.2	45.3	7.7	3.3	35.4	26.9	68.8	67.4
Tennessee	6,572	5.2	43.5	7.7	2.5	46.2	7.8	3.0	32.8	29.8	44.0	41.9
Texas	25,595	7.1	42.0	6.0	10.2	43.7	6.4	11.8	39.6	37.9	63.2	60.9
Virginia	14,459	7.0	41.3	6.5	2.9	43.2	6.9	3.4	41.6	36.2	60.1	58.3
West Virginia	4,069	7.0	41.3	3.4	1.3	42.7	3.0	1.7	24.6	19.6	15.8	11.7
West as a percent of U.S.	104,702 25.5	20.4	43.4	2.1	6.4	46.1	2.4	7.4	NA	NA	NA	NA
Alaska	1,625	-25.5	51.3	1.0	3.1	48.2	1.1	4.1	NA	NA	NA	NA
Arizona	8,333	17.4	44.8	2.4	7.5	46.5	2.5	10.3	NA	NA	NA	NA
California	41,862	27.4	41.1	3.0	8.0	44.5	3.4	8.9	NA	NA	NA	NA
Colorado	14,009	21.2	47.4	1.6	5.7	49.9	1.7	6.3	NA	NA	NA	NA
Hawaii	1,657	-5.5	44.2	1.5	2.5	45.1	1.6	2.4	NA	NA	NA	NA
Idaho	2,376	8.7	44.2	0.7	2.7	45.8	0.7	3.2	NA	NA	NA	NA
Montana	2,048	14.9	40.0	0.3	1.9	45.0	0.3	2.1	NA	NA	NA	NA
Nevada	2,523	27.1	40.5	3.2	5.0	43.8	3.8	6.7	NA	NA	NA	NA
New Mexico	3,293	2.3	48.1	1.9	15.8	47.4	1.6	17.3	NA	NA	NA	NA
Oregon	7,471	46.9	44.5	1.3	5.2	49.6	1.6	5.4	NA	NA	NA	NA
Utah	7,083	11.8	38.4	0.8	3.7	40.8	1.0	4.1	NA	NA	NA	NA
Washington	11,422	14.8	45.4	1.9	4.5	48.4	2.0	5.7	NA	NA	NA	NA
Wyoming	1,000	-0.9	40.5	1.2	1.6	42.8	1.5	2.0	NA	NA	NA	NA
Midwest as a percent of U.S.	100,300 24.4	4.6	42.9	4.0	3.3	44.6	4.0	3.7	3.0	4.8	35.4	37.6
Illinois	10,082	-2.3	45.4	6.4	4.6	46.8	5.9	5.1	NA	16.0	NA	45.8
Indiana	12,340	10.6	42.1	3.8	3.5	44.3	4.2	4.1	NA	NA	NA	NA
Iowa	5,412	-0.5	38.7	2.7	3.4	41.2	2.5	4.3	NA	NA	NA	NA
Kansas	6,435	0.7	45.2	2.7	3.5	45.4	3.1	4.0	NA	NA	NA	NA
Michigan	19,692	3.0	42.8	4.9	3.6	44.6	5.0	3.6	NA	NA	NA	NA
Minnesota	8,040	2.5	43.3	2.4	3.1	44.8	2.8	3.6	NA	NA	NA	NA
Missouri	6,383	-5.0	43.3	4.4	2.6	45.4	5.0	3.1	20.3	17.1	27.9	29.7
Nebraska	4,395	53.6	40.3	2.4	3.3	44.1	2.2	3.8	NA	NA	NA	NA
North Dakota	1,945	-6.5	44.8	1.3	1.2	45.9	1.4	1.2	NA	NA	NA	NA
Ohio	14,374	8.6	42.4	5.0	2.9	44.5	4.8	3.3	8.1	5.9	51.1	34.9
South Dakota	1,641	10.7	45.7	1.0	1.6	45.1	1.1	2.0	NA	NA	NA	NA
Wisconsin	9,561	2.9	42.0	2.5	3.1	43.9	2.5	3.4	NA	NA	NA	NA
Northeast as a percent of U.S.	58,616 14.3	10.7	43.9	4.9	3.9	45.4	5.1	4.4	7.8	6.7	58.2	59.5
Connecticut	3,641	1.1	43.8	4.5	4.2	45.3	4.4	5.1	NA	NA	NA	NA
Maine	1,278	12.8	42.5	0.6	1.9	46.6	1.0	2.0	NA	NA	NA	NA
Massachusetts	5,212	5.7	47.3	4.6	3.6	47.9	4.8	3.5	NA	NA	NA	NA
New Hampshire	1,281	11.8	44.9	1.8	2.7	50.8	1.3	2.8	NA	NA	NA	NA
New Jersey	9,090	10.3	44.4	6.2	4.5	46.1	6.8	5.7	NA	NA	NA	NA
New York	16,207	10.6	44.2	6.5	4.9	44.8	6.4	5.3	12.7	10.5	62.8	64.8
Pennsylvania	19,199	15.0	42.3	4.2	3.2	44.2	4.3	3.5	11.4	9.9	52.2	53.3
Rhode Island	1,108	5.3	50.1	2.1	2.8	54.4	3.1	3.4	NA	NA	NA	NA
Vermont	1,600	8.5	42.2	1.8	2.9	43.7	1.2	4.1	NA	NA	NA	NA
District of Columbia	217	-11.1	75.0	65.3	0.0	55.3	55.9	0.9	100.0	100.0	60.2	54.8

"NA" indicates not applicable. There was no institution of this type in the state during the specified 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 institutions. SREB classifies them as two-year colleges until they meet other criteria. (See Appendix A for definitions.)

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

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

<sup>3</sup> Predominantly Black institutions (PBIs) are those in which Black students account for more than 50 percent of total enrollment. Historically Black 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 staff surveys — [www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds).

**Table 74**  
**Full-Time Faculty at Public Two-Year Colleges**

	Total Faculty 2019-20	Percent Change <sup>1</sup> 2015-16 to 2019-20	Percent of Total						Percent of Black Faculty at PBIs or HBCUs <sup>3</sup>	
			2015-16			2019-20			2015-16	2019-20
			Women	Black <sup>2</sup>	Hispanic <sup>2</sup>	Women	Black <sup>2</sup>	Hispanic <sup>2</sup>		
50 states and D.C.	118,994	14.8	55.0	7.6	6.5	54.9	7.7	8.1	7.3	12.5
SREB states as a percent of U.S.	46,686 39.2	1.9	56.8	10.6	6.4	56.2	11.3	8.2	11.4	17.4
Alabama	1,718	-0.9	57.6	17.1	0.4	58.2	16.3	0.4	56.2	54.0
Arkansas	1,392	0.6	59.9	6.3	1.1	57.9	6.6	1.2	NA	42.9
Delaware	388	-3.2	62.8	5.8	2.0	65.5	8.0	3.1	NA	NA
Florida	7,230	20.9	56.1	10.6	11.3	54.4	11.6	12.6	NA	1.2
Georgia	938	-37.5	55.4	16.8	1.6	55.9	21.6	2.2	21.6	22.2
Kentucky	1,376	-15.1	55.3	4.0	0.6	55.6	4.5	0.4	NA	NA
Louisiana	1,102	-3.8	59.7	23.5	2.2	59.6	26.9	3.1	24.1	23.5
Maryland	2,494	-3.4	62.4	16.3	2.6	61.6	18.5	2.9	37.6	40.0
Mississippi	2,326	-4.0	62.7	13.2	0.5	62.9	16.9	0.6	16.8	61.6
North Carolina	6,399	-3.2	57.9	10.7	1.4	58.1	11.0	2.0	NA	6.4
Oklahoma	1,395	-1.2	58.2	4.6	2.5	59.2	5.4	2.8	NA	NA
South Carolina	2,007	-4.9	56.1	13.5	1.7	55.3	14.2	2.4	9.9	15.9
Tennessee	1,895	2.2	57.8	8.2	1.9	57.2	8.2	2.0	NA	40.1
Texas	13,265	10.1	53.3	8.3	15.4	52.6	8.7	18.2	2.8	2.4
Virginia	2,174	-8.4	56.5	10.5	1.9	57.2	10.5	2.1	NA	NA
West Virginia	587	-4.7	60.6	2.3	0.8	59.8	2.2	0.7	NA	NA
West as a percent of U.S.	34,759 29.2	43.3	52.8	4.5	11.4	53.9	4.8	13.5	NA	2.7
Alaska	12	—	—	—	—	41.7	8.3	0.0	NA	NA
Arizona	2,495	305.7	51.7	4.0	10.1	54.0	3.6	10.0	NA	NA
California	20,677	46.1	54.3	6.3	16.2	55.0	6.4	18.3	NA	3.4
Colorado	1,274	128.3	55.2	2.5	3.6	56.3	2.1	6.0	NA	NA
Hawaii	690	-4.7	49.9	1.0	2.5	50.6	0.7	3.1	NA	NA
Idaho	514	13.0	49.0	0.2	2.2	48.2	0.4	3.0	NA	NA
Montana	317	42.8	47.3	0.0	2.8	49.2	0.6	1.3	NA	NA
Nevada	833	6.7	46.5	3.7	4.1	47.9	4.5	6.2	NA	NA
New Mexico	1,332	52.2	52.5	1.3	17.1	52.3	2.2	19.5	NA	NA
Oregon	1,739	-0.3	51.3	1.1	4.2	52.1	0.9	5.1	NA	NA
Utah	587	-13.4	41.9	0.3	3.6	41.2	1.2	3.4	NA	NA
Washington	3,698	30.9	53.9	3.2	3.9	54.4	3.3	4.2	NA	NA
Wyoming	591	-6.6	48.3	0.5	0.8	50.4	0.2	1.7	NA	NA
Midwest as a percent of U.S.	24,549 20.6	28.6	52.9	4.7	2.0	53.3	4.9	2.3	2.4	12.3
Illinois	4,378	55.6	54.2	5.3	3.3	54.9	7.9	4.4	14.4	31.0
Indiana	1,418	-4.7	57.6	6.3	1.8	58.2	5.8	2.4	NA	NA
Iowa	1,717	-2.9	48.4	1.2	1.4	49.6	1.3	1.3	NA	NA
Kansas	1,784	41.9	50.1	3.1	2.7	49.9	2.7	3.2	NA	NA
Michigan	2,641	5.7	50.5	5.8	1.7	50.6	7.1	1.4	NA	22.8
Minnesota	2,273	21.9	50.5	2.1	1.4	50.9	2.3	1.8	NA	NA
Missouri	1,708	0.7	56.8	5.3	1.2	56.4	4.1	1.4	NA	NA
Nebraska	1,089	26.6	48.7	2.3	1.4	50.5	1.9	1.9	NA	NA
North Dakota	393	-4.4	43.3	1.5	0.7	48.1	1.8	0.8	NA	NA
Ohio	3,510	0.8	56.7	5.9	1.5	57.5	6.3	1.6	NA	NA
South Dakota	405	0.5	49.1	0.0	0.5	46.9	0.0	1.0	NA	NA
Wisconsin	3,233	485.7	53.1	16.0	6.9	52.7	4.6	2.4	NA	NA
Northeast as a percent of U.S.	13,000 10.9	-10.6	55.5	6.9	4.4	56.1	7.5	4.7	NA	1.7
Connecticut	785	-0.1	57.8	7.3	3.5	55.3	7.6	4.9	NA	NA
Maine	331	-9.6	45.1	0.3	0.8	46.5	0.3	0.3	NA	NA
Massachusetts	1,517	-7.6	64.0	6.9	3.9	63.2	7.8	4.8	NA	13.7
New Hampshire	274	1.9	59.5	0.0	0.7	59.5	0.7	1.1	NA	NA
New Jersey	1,960	-9.7	55.6	8.4	5.1	56.2	9.0	4.4	NA	NA
New York	5,713	-11.3	52.9	7.6	5.8	53.7	8.0	6.5	NA	NA
Pennsylvania	2,118	-14.4	56.3	6.3	2.5	57.5	7.0	2.1	NA	NA
Rhode Island	302	-6.8	63.3	2.5	1.2	63.9	3.0	1.0	NA	NA
Vermont	0	—	49.4	1.5	1.5	—	—	—	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 in the state during the specified years.

"—" indicates data not reported in one or both 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 institutions. SREB classifies them as two-year colleges until they meet other criteria. (See Appendix A for definitions.)

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

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

<sup>3</sup> Predominantly Black institutions (PBIs) are those in which Black students account for more than 50 percent of total enrollment. Historically Black 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 staff surveys — [www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds).

**Table 75**  
**Part-Time Faculty and Graduate Assistants as a Percent**  
**of Total Instructional Faculty**

	Four-Year						Two-Year	
	2015-16			2019-20			Part-Time Faculty	
	Part-Time Faculty	Teaching and Research Assistants	Subtotal <sup>1</sup>	Part-Time Faculty	Teaching and Research Assistants	Subtotal <sup>1</sup>	2015-16	2019-20
50 states and D.C.	20.5	34.4	54.9	20.4	33.3	53.7	68.5	67.0
<b>SREB states</b>	<b>16.4</b>	<b>37.3</b>	<b>53.7</b>	<b>16.3</b>	<b>36.4</b>	<b>52.6</b>	<b>65.5</b>	<b>64.2</b>
Alabama	19.9	30.8	50.7	18.8	29.9	48.6	61.5	61.1
Arkansas	18.2	32.0	50.3	18.6	30.7	49.3	54.6	52.7
Delaware	5.7	51.1	56.8	4.9	51.0	55.9	62.2	65.5
Florida	16.8	40.5	57.4	15.9	33.6	49.5	71.8	68.6
Georgia	14.6	39.6	54.2	14.2	42.2	56.4	52.5	54.4
Kentucky	20.3	27.0	47.3	21.4	25.6	47.0	53.3	57.3
Louisiana	13.1	38.4	51.5	14.0	36.4	50.4	53.4	53.5
Maryland	21.6	33.9	55.5	21.8	34.0	55.9	75.9	72.9
Mississippi	13.3	36.2	49.5	13.4	36.7	50.1	41.6	41.0
North Carolina	12.3	39.3	51.6	14.0	37.9	51.9	67.3	69.4
Oklahoma	16.7	36.9	53.6	15.3	38.0	53.4	58.5	56.3
South Carolina	23.6	31.1	54.8	18.5	36.4	54.9	60.9	58.3
Tennessee	17.2	39.4	56.6	16.8	39.7	56.5	62.7	62.3
Texas	14.0	42.6	56.6	15.1	41.1	56.2	65.0	62.3
Virginia	17.5	34.1	51.7	17.1	33.2	50.3	73.4	71.9
West Virginia	22.0	24.6	46.5	21.1	24.1	45.2	57.4	52.6
<b>West</b>	<b>21.7</b>	<b>33.5</b>	<b>55.2</b>	<b>20.7</b>	<b>32.6</b>	<b>53.4</b>	<b>68.0</b>	<b>66.7</b>
Alaska	38.4	10.2	48.6	35.1	10.7	45.8	—	50.0
Arizona	11.6	43.4	55.1	16.7	40.4	57.1	72.5	72.2
California	23.0	36.3	59.4	21.3	35.8	57.2	68.6	66.2
Colorado	24.2	24.8	49.1	23.3	25.2	48.5	76.0	73.6
Hawaii	21.8	33.2	55.0	21.2	35.4	56.6	46.9	46.7
Idaho	24.5	27.2	51.7	21.3	28.4	49.7	62.6	62.3
Montana	25.2	30.6	55.8	25.4	29.6	55.1	64.1	57.2
Nevada	27.9	35.1	63.0	28.3	32.7	61.0	66.4	71.6
New Mexico	26.7	34.9	61.6	19.4	38.0	57.4	67.2	64.6
Oregon	21.2	35.3	56.5	22.2	26.9	49.1	71.6	69.9
Utah	18.2	29.6	47.9	19.0	27.1	46.1	72.3	71.0
Washington	16.9	29.5	46.3	15.0	28.8	43.7	63.6	63.5
Wyoming	3.4	46.7	50.1	1.3	46.4	47.7	62.7	58.6
<b>Midwest</b>	<b>17.1</b>	<b>38.4</b>	<b>55.4</b>	<b>18.2</b>	<b>36.6</b>	<b>54.8</b>	<b>70.9</b>	<b>68.0</b>
Illinois	13.8	50.1	63.9	14.3	50.0	64.3	72.5	70.3
Indiana	17.4	38.5	55.9	20.2	35.5	55.6	77.0	69.3
Iowa	7.4	47.7	55.1	8.7	45.3	53.9	70.0	70.3
Kansas	11.1	37.0	48.1	12.2	35.9	48.1	64.0	60.5
Michigan	20.3	29.0	49.4	18.2	29.9	48.1	77.7	74.1
Minnesota	18.9	36.5	55.4	17.9	37.0	54.9	49.4	49.7
Missouri	22.0	34.1	56.1	23.2	31.1	54.3	75.2	72.4
Nebraska	15.8	39.4	55.2	16.3	33.2	49.5	69.2	63.6
North Dakota	10.9	36.6	47.5	19.7	32.7	52.3	56.0	50.5
Ohio	20.7	40.5	61.2	23.8	36.6	60.4	71.5	73.5
South Dakota	17.9	33.7	51.6	19.5	29.2	48.7	36.4	45.3
Wisconsin	14.6	36.0	50.6	17.0	34.0	51.0	54.7	62.0
<b>Northeast</b>	<b>34.1</b>	<b>22.1</b>	<b>56.2</b>	<b>33.2</b>	<b>21.7</b>	<b>54.9</b>	<b>73.6</b>	<b>73.4</b>
Connecticut	23.9	31.4	55.2	33.1	27.8	60.9	78.7	78.1
Maine	36.1	24.1	60.2	36.2	24.4	60.6	72.7	72.9
Massachusetts	28.4	32.3	60.7	26.5	32.9	59.5	76.5	76.5
New Hampshire	38.4	23.4	61.7	31.2	25.1	56.3	85.1	81.3
New Jersey	45.8	13.7	59.5	44.2	13.5	57.7	77.5	78.0
New York	44.1	16.7	60.8	42.9	16.3	59.1	66.8	65.6
Pennsylvania	19.9	27.1	47.0	18.5	26.5	45.1	76.7	77.3
Rhode Island	32.9	25.0	57.9	30.1	26.7	56.8	60.5	64.3
Vermont	26.1	19.7	45.8	28.8	17.4	46.2	90.1	100.0
District of Columbia	52.5	7.8	52.5	62.1	6.8	68.8	NA	NA

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

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

<sup>1</sup> Percentages in subtotal column might not equal the sum of the percentages in the preceding columns, due to rounding.

Notes: Data include all full-time faculty at public four-year colleges and universities except those at specialized institutions, to be consistent with group used in calculating faculty salary averages. (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 institutions. SREB classifies them as two-year colleges 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](http://www.nces.ed.gov/ipeds).

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

	Total 2019-20	Percent Change 2015-16 to 2019-20	Percent of Total						Percent of Black Administrators at PBIs or HBCUs <sup>3</sup>	
			2015-16			2019-20			2015-16	2019-20
			Women	Black <sup>2</sup>	Hispanic <sup>2</sup>	Women	Black <sup>2</sup>	Hispanic <sup>2</sup>		
50 states and D.C.	104,961	13.6	53.1	10.5	5.5	55.2	10.8	6.5	25.9	23.1
SREB states as a percent of U.S.	42,885 40.9	14.4	52.3	15.2	6.6	54.5	15.8	7.4	39.7	34.2
Alabama	2,499	8.0	47.8	14.9	0.7	48.7	16.6	0.8	39.8	33.4
Arkansas	1,346	17.3	55.0	15.2	1.4	58.8	13.7	2.1	23.3	20.4
Delaware	611	12.9	49.9	13.7	0.0	47.3	11.5	1.6	45.9	35.7
Florida	5,026	4.2	54.7	14.6	14.2	56.6	13.6	16.0	39.3	28.5
Georgia	5,514	10.9	51.6	19.6	1.8	53.0	22.8	2.5	20.7	17.8
Kentucky	2,021	22.3	56.6	9.6	1.0	55.0	9.2	1.3	20.5	21.5
Louisiana	1,299	5.0	50.8	17.9	2.0	53.3	21.5	2.5	54.3	52.5
Maryland	1,626	-11.8	54.7	33.9	3.1	56.2	30.8	2.5	69.9	67.9
Mississippi	1,103	2.1	55.0	31.3	0.7	56.7	32.0	1.2	59.5	57.1
North Carolina	1,938	6.6	45.7	21.9	1.9	45.8	21.8	2.8	75.4	68.6
Oklahoma	1,028	12.2	49.1	7.6	2.3	52.6	7.0	3.5	43.5	41.4
South Carolina	1,950	9.7	47.9	12.7	1.7	55.6	16.4	1.6	20.0	14.8
Tennessee	1,928	26.0	50.4	14.6	1.6	54.7	14.5	1.2	41.1	38.0
Texas	9,779	25.0	53.1	8.9	17.8	55.3	10.2	18.6	18.7	20.1
Virginia	4,121	36.7	55.1	13.5	1.3	57.8	16.5	1.9	42.0	38.7
West Virginia	1,096	8.5	53.1	7.0	0.8	55.7	5.7	1.2	30.4	38.3
West as a percent of U.S.	20,663 19.7	26.3	53.3	4.3	9.0	55.6	4.3	10.4	NA	NA
Alaska	309	-8.3	56.1	2.4	2.7	57.0	1.7	3.0	NA	NA
Arizona	3,003	81.8	56.1	3.1	10.3	60.5	4.1	16.6	NA	NA
California	6,548	2.0	54.2	7.0	10.7	55.1	7.1	11.9	NA	NA
Colorado	2,555	46.3	57.4	3.2	7.0	59.8	3.4	7.8	NA	NA
Hawaii	195	8.3	50.0	1.1	0.6	51.3	1.0	2.1	NA	NA
Idaho	525	23.2	40.4	1.7	1.9	46.5	1.8	2.2	NA	NA
Montana	631	-30.7	59.3	0.6	1.5	57.5	0.0	2.4	NA	NA
Nevada	355	36.5	41.9	4.6	7.3	49.0	9.4	8.0	NA	NA
New Mexico	997	3.3	58.2	3.1	29.3	56.2	2.6	33.8	NA	NA
Oregon	1,506	113.3	44.3	2.5	3.6	55.3	3.3	3.9	NA	NA
Utah	2,369	103.3	43.2	0.6	3.9	49.3	1.1	4.7	NA	NA
Washington	1,552	5.7	53.4	3.6	5.0	55.7	4.1	5.4	NA	NA
Wyoming	118	0.0	40.7	2.0	3.0	39.0	2.1	1.1	NA	NA
Midwest as a percent of U.S.	27,941 26.6	5.4	54.3	7.8	2.5	55.8	7.9	3.0	4.1	5.5
Illinois	3,800	1.3	56.9	13.4	5.8	58.4	13.3	6.8	NA	8.7
Indiana	3,798	54.5	52.3	7.0	2.0	55.2	7.3	2.8	NA	NA
Iowa	628	-2.0	51.2	4.4	1.4	47.1	3.8	2.1	NA	NA
Kansas	1,464	5.8	51.4	4.5	2.9	56.1	4.3	3.0	NA	NA
Michigan	4,365	-1.8	53.9	8.8	2.0	56.3	9.7	2.8	NA	NA
Minnesota	1,294	21.8	52.4	2.9	1.7	53.5	3.4	1.6	NA	NA
Missouri	1,406	-29.3	53.4	7.2	1.7	49.8	7.3	1.7	25.4	32.0
Nebraska	1,335	37.3	46.5	3.0	2.8	52.7	2.8	3.1	NA	NA
North Dakota	348	-18.7	47.2	0.7	0.5	48.3	0.3	1.2	NA	NA
Ohio	7,173	-3.2	57.5	8.8	1.7	58.7	8.9	2.2	7.5	7.0
South Dakota	588	22.2	47.4	2.1	1.0	52.7	1.4	1.4	NA	NA
Wisconsin	1,742	17.5	51.8	4.0	2.5	52.1	4.6	2.7	NA	NA
Northeast as a percent of U.S.	13,379 12.7	12.0	52.9	9.8	4.4	55.4	10.4	5.1	8.9	7.7
Connecticut	526	5.6	51.2	7.7	3.4	53.0	8.6	5.1	NA	NA
Maine	197	146.3	43.8	2.6	0.0	49.2	0.5	1.1	NA	NA
Massachusetts	1,226	-9.7	56.8	6.0	3.3	58.6	6.0	4.0	NA	NA
New Hampshire	572	6.1	55.3	1.2	0.6	57.7	1.3	0.9	NA	NA
New Jersey	1,507	4.7	51.0	12.8	5.2	52.6	12.7	6.7	NA	NA
New York	3,917	12.6	52.7	14.0	8.0	55.1	15.3	8.9	13.3	10.9
Pennsylvania	5,101	19.9	52.7	8.4	2.1	56.0	8.8	2.6	10.8	9.1
Rhode Island	120	7.1	50.9	7.1	2.7	49.2	8.3	3.3	NA	NA
Vermont	213	11.5	49.2	3.6	4.8	56.8	4.9	3.3	NA	NA
District of Columbia	93	2.2	58.2	76.7	1.2	49.5	77.8	1.1	100.0	100.0

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

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

<sup>1</sup> 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.

<sup>2</sup> Calculated based on a total that excludes people whose race is unknown and people from foreign countries. While an institution's PBI status may change from year to year, HBCU status will not.

<sup>3</sup> 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](http://www.nces.ed.gov/ipeds).

Table 77

Full-Time Administrators<sup>1</sup> at Public Two-Year Colleges

	Total 2019-20	Percent Change 2015-16 to 2019-20	Percent of Total						Percent of Black Administrators at PBIs or HBCUs <sup>3</sup>	
			2015-16			2019-20			2015-16	2019-20
			Women	Black <sup>2</sup>	Hispanic <sup>2</sup>	Women	Black <sup>2</sup>	Hispanic <sup>2</sup>		
50 states and D.C.	35,469	19.4	58.2	12.9	6.7	59.1	13.2	9.1	7.0	9.7
SREB states as a percent of U.S.	13,730 38.7	4.9	59.5	18.0	6.6	60.3	18.9	9.1	10.9	14.4
Alabama	412	1.7	60.7	28.1	0.3	60.0	29.1	0.3	67.9	59.5
Arkansas	421	-10.8	62.3	12.6	0.6	60.3	10.4	1.0	NA	23.3
Delaware	64	-22.9	44.6	9.6	1.2	53.1	9.4	1.6	NA	NA
Florida	1,423	15.1	54.0	12.9	9.0	53.8	18.0	11.0	NA	1.2
Georgia	244	-55.9	53.5	26.9	0.9	56.1	24.7	1.2	22.3	35.0
Kentucky	321	-0.3	65.2	11.0	0.0	62.6	11.6	0.0	NA	NA
Louisiana	336	10.2	61.3	40.0	2.6	62.2	35.1	3.0	30.3	17.8
Maryland	828	4.5	60.6	21.9	1.7	61.4	23.6	2.3	39.3	38.7
Mississippi	505	11.5	54.7	23.0	0.9	58.4	27.1	0.2	19.4	74.1
North Carolina	2,395	4.7	62.5	16.8	1.3	62.5	18.0	1.5	NA	7.0
Oklahoma	446	-3.7	56.6	6.9	2.4	57.0	7.7	2.0	NA	NA
South Carolina	514	4.0	58.7	23.2	0.8	57.4	21.4	1.6	13.3	17.3
Tennessee	237	10.7	59.3	17.4	0.5	59.1	18.7	1.3	NA	31.8
Texas	3,936	21.4	56.5	15.7	19.8	58.8	16.7	24.4	1.6	1.4
Virginia	1,476	-6.8	67.9	22.2	1.8	69.6	23.0	2.5	NA	NA
West Virginia <sup>4</sup>	172	-7.5	60.2	2.9	0.0	55.2	1.9	0.0	NA	NA
West as a percent of U.S.	9,179 25.9	52.7	56.0	6.1	12.0	57.4	7.1	15.3	NA	0.7
Alaska	14	0.0	0.0	0.0	0.0	71.4	14.3	7.1	NA	NA
Arizona	882	379.3	57.1	5.5	17.7	54.1	5.2	18.4	NA	NA
California	3,859	61.5	53.8	9.8	19.3	55.5	10.4	22.6	NA	1.1
Colorado	399	90.9	58.4	5.4	3.4	62.4	6.2	7.8	NA	NA
Hawaii	80	3.9	42.9	1.3	1.3	57.5	0.0	5.1	NA	NA
Idaho	215	46.3	51.7	0.7	4.9	56.7	1.9	4.3	NA	NA
Montana	146	28.1	60.5	0.0	0.9	63.0	0.7	0.7	NA	NA
Nevada	125	-32.1	56.0	7.1	10.3	61.6	9.9	19.0	NA	NA
New Mexico	428	41.3	55.8	2.7	31.9	55.1	2.9	29.5	NA	NA
Oregon	746	11.8	55.8	1.9	4.8	55.2	2.6	7.7	NA	NA
Utah	185	-14.4	37.0	5.1	3.2	47.0	3.3	7.1	NA	NA
Washington	1,894	44.7	63.9	4.9	4.4	63.5	6.4	5.7	NA	NA
Wyoming	206	-2.8	55.2	1.5	2.0	55.8	0.0	2.0	NA	NA
Midwest as a percent of U.S.	7,767 21.9	34.7	56.7	8.6	2.2	58.5	9.1	2.8	1.2	6.8
Illinois	1,344	63.3	60.0	9.4	3.8	60.5	13.8	5.1	7.9	17.7
Indiana	428	-0.2	53.6	9.6	1.6	59.1	10.0	2.3	NA	NA
Iowa	598	16.1	55.9	2.3	1.2	56.7	2.5	2.2	NA	NA
Kansas	638	38.1	56.5	3.1	3.1	57.2	3.0	2.8	NA	NA
Michigan	1,310	20.0	55.4	9.4	1.9	57.6	11.2	2.6	NA	10.6
Minnesota	276	39.4	56.6	5.1	2.5	57.6	8.7	1.8	NA	NA
Missouri	504	-1.6	56.1	10.2	1.4	58.7	11.8	1.4	NA	NA
Nebraska	281	51.1	51.6	5.4	1.6	58.4	6.1	3.6	NA	NA
North Dakota	103	-17.6	56.0	0.0	0.8	52.4	0.0	0.0	NA	NA
Ohio	1,204	0.5	57.1	11.3	1.6	57.7	11.8	1.5	NA	NA
South Dakota	103	35.5	61.8	1.3	0.0	61.2	0.0	1.0	NA	NA
Wisconsin	978	547.7	62.3	25.8	8.6	59.8	6.0	3.0	NA	NA
Northeast as a percent of U.S.	4,793 13.5	-0.7	58.9	12.3	6.2	59.8	14.8	8.2	NA	3.1
Connecticut	122	-24.7	63.6	17.0	4.6	60.7	15.0	4.4	NA	NA
Maine	104	9.5	49.5	0.0	0.0	52.9	1.0	0.0	NA	NA
Massachusetts	854	1.5	66.6	9.8	4.6	64.6	11.6	6.3	NA	22.4
New Hampshire	37	5.7	48.6	0.0	8.6	73.0	0.0	8.1	NA	NA
New Jersey	754	0.8	60.6	17.3	7.2	59.2	19.6	10.0	NA	NA
New York	1,816	0.9	55.6	13.4	9.6	57.1	16.3	12.4	NA	NA
Pennsylvania	962	2.0	56.8	11.1	2.1	60.5	14.5	2.8	NA	NA
Rhode Island	71	22.4	43.1	5.2	0.0	59.2	9.9	1.4	NA	NA
Vermont	73	-50.7	68.2	0.8	1.6	69.9	1.7	0.0	NA	NA
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

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

<sup>1</sup> Administrators are non-instructional staff who were reported in the Management Occupations category of the IPEDS Human Resource (HR) survey beginning in fall 2012.

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

<sup>3</sup> Predominantly Black Institutions (PBIs) are those in which Black students account for more than 50 percent of total enrollment. Historically Black 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.

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

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



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

	Total 2019-20	Percent Change 2015-16 to 2019-20	2019-20 Percent Distribution						
			Faculty	Graduate Assistants	Librarian, Archivist, Curator	Student/ Academic & Other Services	Management	Business/ Financial Operations	Computer, Engineering, Science
50 states and D.C.	1,840,581	8.9	32.1	16.0	1.0	3.4	6.1	6.7	7.5
SREB states as a percent of U.S.	655,399 35.6	6.1	30.0	17.2	0.9	3.4	6.7	6.0	7.5
Alabama	42,948	3.4	29.0	12.3	0.7	4.4	5.9	6.9	9.0
Arkansas	17,106	1.0	32.5	14.4	1.1	5.5	7.9	4.8	6.8
Delaware	7,644	9.9	22.0	22.9	1.0	1.6	8.0	7.6	9.7
Florida	68,433	3.3	31.9	16.2	1.2	4.2	7.5	7.0	7.9
Georgia	67,552	16.3	26.0	19.0	0.5	5.7	8.2	3.0	9.6
Kentucky	33,319	-2.2	30.8	10.6	0.9	2.2	6.2	4.2	8.4
Louisiana	23,712	5.2	33.0	18.9	1.1	3.5	5.5	5.1	6.4
Maryland	30,154	4.5	35.5	18.3	1.0	1.0	5.4	12.5	4.8
Mississippi	28,554	3.1	21.0	12.1	0.6	3.5	4.0	8.2	6.1
North Carolina	64,206	11.2	29.9	18.2	0.7	4.1	3.1	5.6	10.1
Oklahoma	21,816	-4.1	29.7	18.2	0.8	4.7	4.8	6.0	5.3
South Carolina	28,141	8.4	30.7	17.5	1.5	2.8	7.6	3.8	5.5
Tennessee	31,338	1.9	29.1	19.1	0.8	4.0	6.2	3.7	5.0
Texas	117,086	7.8	29.4	20.5	1.1	2.0	8.5	6.1	6.9
Virginia	60,194	8.2	32.3	16.0	1.1	2.8	7.3	7.4	7.9
West Virginia	13,196	-1.4	42.7	13.6	1.0	1.2	8.5	3.3	4.7
West as a percent of U.S.	450,815 24.5	18.6	33.6	16.3	0.9	3.5	4.9	8.9	7.7
Alaska	5,284	-16.4	50.7	6.1	0.7	2.9	6.1	3.1	5.0
Arizona	40,080	16.6	28.9	19.6	1.0	3.6	7.8	9.9	9.8
California	195,825	22.6	32.0	17.9	0.8	2.7	3.6	10.5	7.6
Colorado	49,232	21.8	41.3	13.9	0.6	4.8	5.3	5.2	8.4
Hawaii	6,951	-1.7	35.4	19.4	1.3	8.6	3.0	7.3	4.7
Idaho	9,869	6.7	34.3	13.6	1.0	6.6	6.0	6.4	8.0
Montana	8,513	-0.2	37.7	15.9	0.8	2.1	7.8	5.5	6.2
Nevada	12,447	16.5	35.0	17.0	1.0	2.3	3.1	9.4	5.6
New Mexico	16,347	-2.1	29.3	18.0	1.1	2.7	6.6	7.7	7.2
Oregon	31,279	47.3	34.3	12.6	0.8	4.1	5.1	8.2	10.7
Utah	30,477	19.2	31.4	11.7	0.9	5.0	8.0	5.3	6.6
Washington	39,834	9.8	36.3	14.7	1.1	4.2	3.9	10.5	6.4
Wyoming	4,677	15.6	21.9	19.0	1.5	2.8	15.6	5.6	4.1
Midwest as a percent of U.S.	466,464 25.3	4.3	30.1	17.4	0.9	3.4	6.2	6.1	8.0
Illinois	59,388	-1.7	23.8	23.8	0.9	4.1	6.5	4.6	6.0
Indiana	54,757	7.1	32.8	18.0	0.7	2.3	7.0	4.6	6.6
Iowa	24,741	-0.8	26.0	21.5	0.9	8.4	2.8	7.0	10.0
Kansas	25,310	2.9	31.4	17.6	1.1	4.0	6.3	5.0	7.8
Michigan	77,493	2.6	34.3	14.7	1.1	3.7	5.7	8.6	9.5
Minnesota	34,860	3.9	32.2	18.9	1.3	4.1	3.8	8.5	9.1
Missouri	30,756	-6.6	31.3	14.1	0.7	4.3	4.6	5.2	6.5
Nebraska	18,246	42.5	31.9	15.8	0.9	2.5	7.4	4.5	7.3
North Dakota	8,095	-1.6	33.9	16.5	1.0	3.2	5.3	4.5	7.4
Ohio	85,257	6.6	27.0	15.6	0.6	2.5	8.5	5.5	7.5
South Dakota	6,347	6.3	35.7	14.7	0.9	2.0	10.0	4.9	5.0
Wisconsin	41,214	10.5	31.3	16.1	1.1	1.2	4.8	6.8	11.4
Northeast as a percent of U.S.	266,698 14.5	9.7	38.2	10.6	1.6	3.1	6.2	5.8	5.9
Connecticut	18,362	4.6	36.6	14.1	1.0	2.2	2.9	3.1	5.1
Maine	6,922	10.1	35.4	11.4	0.8	5.1	4.1	11.4	1.1
Massachusetts	24,245	4.9	35.6	17.5	1.1	3.9	5.1	4.7	4.9
New Hampshire	6,814	-0.1	32.2	10.8	1.1	4.4	8.4	4.6	6.4
New Jersey	46,182	5.2	40.3	6.3	0.8	2.9	3.4	9.4	5.8
New York	77,589	8.2	42.8	8.3	1.3	3.6	5.2	5.2	3.8
Pennsylvania	71,185	12.4	36.1	13.0	1.0	1.9	7.2	5.3	9.0
Rhode Island	5,111	5.7	36.8	13.4	0.9	6.9	2.5	3.7	8.6
Vermont	10,288	87.1	23.9	5.0	14.8	4.0	30.0	2.9	4.8
District of Columbia	1,205	13.7	53.9	3.9	0.5	6.6	7.7	7.6	2.2

\*\*\* indicates less than 0.1 percent.

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

Notes: Data include all full-time faculty at public four-year colleges and universities except those at specialized institutions, to be consistent with group used in calculating faculty salary averages. (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 institutions. SREB classifies them as two-year colleges until they meet other criteria. (See Appendix A for definitions.)

**Table 78**  
continued

2019-20 Percent Distribution							
Community Service, Legal Arts, & Media	Healthcare Practitioners and Technical	Service	Sales and Related	Office Administrative and Support	Natural Resources, Constructions, Maintenance	Production Transportation, Material Moving	
4.6	3.5	6.4	0.1	9.5	2.4	0.6	50 states and D.C.
4.8	2.8	6.4	0.1	10.7	2.9	0.6	SREB states
6.2	2.0	7.8	0.2	11.4	3.3	0.9	Alabama
5.4	0.5	5.8	0.1	11.5	3.1	0.6	Arkansas
7.2	1.4	5.8	*	8.2	2.7	1.7	Delaware
4.4	2.8	5.2	*	9.3	2.5	*	Florida
3.0	2.8	8.6	0.1	10.5	2.6	0.2	Georgia
6.2	6.5	5.3	0.1	14.1	3.9	0.7	Kentucky
4.9	1.3	6.4	0.1	10.3	3.0	0.4	Louisiana
4.3	0.6	4.7	0.2	7.6	2.9	1.0	Maryland
3.6	22.5	5.0	0.1	10.1	2.5	0.8	Mississippi
4.0	2.1	6.7	0.1	11.7	3.2	0.3	North Carolina
5.2	0.9	6.3	0.2	13.5	3.6	0.7	Oklahoma
6.9	1.3	6.5	0.1	11.1	4.2	0.6	South Carolina
5.4	0.9	11.9	0.1	10.5	2.6	0.7	Tennessee
5.0	1.2	5.3	0.2	11.2	2.0	0.8	Texas
4.7	1.0	5.7	0.1	9.5	3.4	0.8	Virginia
6.8	0.8	5.9	*	7.7	3.4	0.4	West Virginia
4.5	3.6	5.5	0.2	7.8	2.0	0.7	West
3.5	0.3	1.6	1.2	15.3	3.0	0.6	Alaska
5.3	0.6	3.6	0.2	7.4	1.7	0.6	Arizona
4.5	3.8	6.5	*	7.7	1.7	0.7	California
3.1	4.1	4.9	0.1	5.6	2.1	0.4	Colorado
7.0	0.9	6.2	0.4	3.6	1.8	0.3	Hawaii
6.2	0.9	4.8	0.1	8.6	2.3	1.0	Idaho
5.5	1.8	7.5	0.4	6.5	2.1	0.4	Montana
7.2	5.1	4.3	0.1	7.8	1.9	0.2	Nevada
4.4	3.1	4.7	0.1	10.9	3.4	0.7	New Mexico
3.6	5.4	4.3	0.3	8.4	1.9	0.4	Oregon
5.0	4.6	6.2	1.0	11.8	2.0	0.6	Utah
3.8	4.4	4.8	0.1	6.9	2.1	0.8	Washington
5.5	2.2	5.3	0.3	5.1	9.2	2.0	Wyoming
4.8	4.6	6.6	0.1	8.8	2.2	0.7	Midwest
3.7	7.3	6.5	0.1	9.6	2.2	1.1	Illinois
4.7	2.1	6.5	0.2	11.9	2.0	0.6	Indiana
3.3	4.2	7.3	0.2	4.9	2.3	1.3	Iowa
4.5	3.7	5.6	0.1	9.9	2.8	0.3	Kansas
3.3	1.8	6.2	*	8.2	2.2	0.8	Michigan
5.1	1.7	5.3	0.2	6.8	2.6	0.3	Minnesota
7.0	4.1	6.7	0.5	11.7	2.2	0.8	Missouri
5.2	5.7	6.3	0.2	9.7	2.0	0.7	Nebraska
5.9	1.9	7.1	0.1	8.8	2.8	1.6	North Dakota
4.4	10.4	7.8	0.1	7.8	1.7	0.6	Ohio
7.1	0.5	6.7	0.2	9.2	2.5	0.6	South Dakota
9.1	1.8	6.2	*	6.9	2.7	0.7	Wisconsin
4.0	3.4	7.3	0.1	10.8	2.5	0.5	Northeast
2.8	7.2	6.5	*	14.9	3.6	0.2	Connecticut
7.1	0.5	9.2	0.1	9.5	3.7	0.5	Maine
5.0	0.9	9.7	*	8.4	2.2	0.9	Massachusetts
6.0	1.1	5.3	*	15.0	3.8	1.0	New Hampshire
3.8	7.0	8.1	*	9.7	2.4	0.1	New Jersey
3.8	2.9	7.5	*	12.3	2.6	0.7	New York
4.3	2.6	6.3	0.3	10.1	2.3	0.5	Pennsylvania
3.1	1.3	11.9	0.1	8.6	1.9	0.4	Rhode Island
2.4	0.5	3.6	0.1	6.4	1.5	0.2	Vermont
2.3	*	2.3	*	10.8	1.7	0.6	District of Columbia

**Table 79**  
**Staff at Public Two-Year Colleges<sup>1</sup>**

	Total 2019-20	Percent Change 2015-16 to 2019-20	2019-20 Percent Distribution						
			Faculty	Graduate Assistants	Librarian, Archivist, Curator	Student/ Academic & Other Services	Management	Business/ Financial Operations	Computer, Engineering, Science
50 states and D.C.	662,995	11.6	54.4	*	0.9	8.9	5.5	2.9	2.7
SREB states as a percent of U.S.	254,360 38.4	-0.3	51.2	*	1.0	10.0	5.6	3.0	2.8
Alabama	8,374	-4.3	52.7	*	1.2	11.4	5.1	1.6	1.7
Arkansas	5,972	-3.6	49.2	*	1.2	10.5	7.1	3.4	3.0
Delaware	1,700	0.5	66.2	*	0.9	4.8	3.8	2.8	2.5
Florida	48,816	7.8	47.1	*	1.0	11.1	3.0	3.4	3.0
Georgia	3,619	-47.0	56.8	*	0.9	6.7	6.8	1.9	2.3
Kentucky	5,928	-8.0	54.4	*	1.1	7.2	5.5	2.7	1.7
Louisiana	4,288	-2.9	55.3	*	0.3	7.1	7.9	14.2	1.1
Maryland	17,945	-6.4	51.3	*	0.8	9.7	4.6	3.7	4.6
Mississippi	8,462	-0.6	46.6	*	1.2	5.4	6.1	1.5	1.3
North Carolina	37,974	2.6	55.0	*	0.9	12.5	6.8	1.5	2.3
Oklahoma	7,750	0.9	41.2	*	1.3	8.7	5.8	2.4	3.8
South Carolina	9,301	-7.5	51.7	*	1.3	5.5	5.7	4.5	3.4
Tennessee	8,688	4.0	57.9	*	0.4	3.2	2.7	2.4	1.7
Texas	69,519	5.5	50.6	*	1.0	11.1	5.8	3.1	2.9
Virginia	13,959	-15.3	55.5	*	0.6	8.5	11.9	3.5	2.3
West Virginia	2,076	-10.4	59.6	*	0.8	2.6	8.3	2.4	2.6
West as a percent of U.S.	174,196 26.3	41.9	59.9	*	0.8	6.7	5.5	2.8	2.2
Alaska	142	—	16.9	*	12.66	16.17	9.8	3.5	2.11
Arizona	18,458	334.2	48.6	*	1.6	12.4	4.8	2.0	3.6
California	89,722	40.0	68.2	*	0.4	3.4	4.5	2.5	1.4
Colorado	8,081	105.6	59.8	*	0.7	10.5	5.0	4.0	2.0
Hawaii	2,451	4.4	52.8	*	1.3	10.2	3.3	3.6	2.3
Idaho	3,774	32.9	36.2	*	0.9	26.1	5.9	6.9	2.6
Montana	1,523	24.4	48.7	*	1.8	7.5	9.9	3.0	3.0
Nevada	4,706	14.5	62.1	0.1	0.8	9.7	4.3	4.6	2.0
New Mexico	7,660	54.2	49.1	*	0.9	12.1	5.7	3.8	3.5
Oregon	10,924	-2.1	52.9	*	1.1	8.1	6.9	2.6	4.3
Utah	4,352	-19.8	46.5	*	1.1	10.0	4.3	3.1	3.7
Washington	19,377	30.2	52.2	*	1.1	5.4	10.1	2.6	2.5
Wyoming	3,118	-10.7	45.8	*	1.5	10.6	6.7	1.9	3.7
Midwest as a percent of U.S.	144,211 21.8	21.7	53.2	*	0.9	8.6	5.5	3.3	3.0
Illinois	29,596	54.3	49.8	*	1.0	7.3	4.6	3.8	3.5
Indiana	8,816	-19.4	52.3	*	0.3	1.7	5.0	4.5	3.1
Iowa	10,549	-0.6	54.7	*	0.5	10.0	5.7	2.5	2.4
Kansas	9,634	28.9	46.9	*	0.8	10.4	6.7	2.0	2.6
Michigan	18,699	-0.3	54.6	*	1.1	6.8	7.2	2.7	3.3
Minnesota	8,870	27.6	50.9	*	1.1	16.2	3.6	4.4	3.4
Missouri	12,014	-10.4	51.5	*	2.1	10.8	4.2	2.7	2.6
Nebraska	5,466	24.5	54.7	*	0.7	8.7	5.2	2.7	3.0
North Dakota	1,654	-13.5	48.0	*	0.9	8.2	6.3	3.1	2.4
Ohio	22,918	7.0	57.7	*	0.7	10.3	5.3	3.8	2.6
South Dakota	1,359	23.0	54.5	*	1.4	5.0	9.6	4.3	2.4
Wisconsin	14,781	538.2	57.5	*	0.5	6.8	6.6	2.5	2.9
Northeast as a percent of U.S.	89,967 13.6	-8.1	54.4	*	1.3	10.6	5.4	2.2	2.8
Connecticut	4,910	-6.1	73.0	*	1.1	8.1	2.5	2.4	1.6
Maine	1,729	-9.9	70.6	*	0.7	6.2	6.1	2.3	2.0
Massachusetts	12,023	-9.5	53.6	*	1.4	14.8	7.3	2.0	3.1
New Hampshire	2,488	-6.9	58.9	*	1.0	15.6	1.5	1.6	1.2
New Jersey	15,854	-5.2	56.2	*	1.1	10.5	4.9	2.3	2.4
New York	35,779	-7.8	46.5	*	1.5	11.9	5.1	1.8	3.5
Pennsylvania	15,280	-9.2	61.1	*	1.1	5.8	6.5	2.3	2.2
Rhode Island	1,320	6.4	64.1	*	*	0.4	5.5	11.0	2.0
Vermont	642	-44.9	76.2	*	0.3	2.2	11.5	0.3	0.9
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA	NA

\*\*\* indicates less than 0.1 percent.

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

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

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

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

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

**Table 79**  
continued

2019-20 Percent Distribution							
Community Service, Legal Arts, & Media	Healthcare Practitioners and Technical	Service	Sales and Related	Office Administrative and Support	Natural Resources, Constructions, Maintenance	Production Transportation, Material Moving	
4.2	0.3	5.7	0.3	12.8	1.2	0.2	50 states and D.C.
4.3	0.2	5.6	0.2	14.1	1.6	0.3	SREB states
3.4	*	6.1	0.2	15.3	1.1	0.2	Alabama
4.3	*	6.3	0.2	12.5	1.8	0.1	Arkansas
3.1	*	6.0	*	8.1	1.5	*	Delaware
4.7	0.2	6.4	0.3	17.4	2.1	0.2	Florida
3.3	0.5	7.4	*	11.2	0.9	*	Georgia
5.9	0.2	6.3	*	15.0	*	*	Kentucky
1.3	0.9	4.1	*	6.2	1.5	*	Louisiana
3.8	0.1	5.7	0.2	12.9	2.3	0.4	Maryland
5.6	0.2	14.9	0.9	13.1	2.5	0.3	Mississippi
3.9	0.1	5.2	0.3	10.5	1.0	0.4	North Carolina
9.7	0.9	7.0	0.3	14.4	2.3	0.9	Oklahoma
6.5	0.4	4.5	*	13.9	1.9	0.3	South Carolina
5.9	1.9	4.7	*	17.7	1.2	*	Tennessee
3.9	0.1	4.4	0.2	15.2	1.3	0.2	Texas
1.8	0.1	3.5	*	9.9	2.1	0.2	Virginia
3.6	0.5	5.7	*	11.1	1.7	*	West Virginia
3.4	0.2	5.4	0.1	12.2	0.8	0.1	West
2.8	14.1	*	0.0	8.4	3.5	*	Alaska
5.1	0.3	5.2	*	15.6	0.7	0.2	Arizona
2.4	0.1	4.8	*	12.3	0.1	*	California
4.4	*	4.8	0.3	6.9	1.2	0.4	Colorado
9.8	*	6.9	0.2	7.6	0.7	0.8	Hawaii
7.3	0.3	4.5	*	7.5	1.5	0.2	Idaho
3.0	0.1	9.0	0.7	11.7	1.5	*	Montana
3.8	0.2	3.1	*	7.6	1.7	*	Nevada
3.0	0.1	10.3	0.6	8.7	1.9	0.3	New Mexico
4.7	*	5.1	0.4	12.6	1.0	0.3	Oregon
7.3	0.4	7.6	0.2	13.8	1.6	0.2	Utah
2.6	0.2	6.0	0.3	14.1	2.7	0.2	Washington
6.8	0.3	10.7	0.3	9.4	1.7	0.8	Wyoming
5.6	0.4	6.4	0.6	11.3	0.9	0.2	Midwest
9.7	0.6	8.8	1.4	9.2	0.2	*	Illinois
6.0	0.1	4.3	*	22.2	0.3	*	Indiana
5.9	0.1	6.5	0.6	9.9	1.0	0.5	Iowa
7.1	1.2	7.9	0.4	11.9	1.7	0.4	Kansas
4.2	*	6.7	0.1	12.0	0.9	0.3	Michigan
2.6	0.3	5.3	1.3	8.9	1.8	*	Minnesota
3.4	*	5.9	0.8	14.8	1.1	0.1	Missouri
5.8	0.9	5.4	0.6	9.3	2.6	0.3	Nebraska
5.4	0.4	10.2	0.4	10.2	2.8	2.1	North Dakota
4.6	0.4	4.5	0.2	8.8	0.9	0.1	Ohio
3.7	0.9	8.5	1.5	5.8	1.0	0.4	South Dakota
3.3	0.2	5.4	0.5	12.8	0.9	0.2	Wisconsin
3.4	0.3	5.6	0.1	12.6	1.1	0.3	Northeast
2.2	*	3.6	*	4.6	0.5	0.1	Connecticut
1.9	*	4.3	*	4.4	1.4	*	Maine
1.1	0.3	5.0	*	10.1	1.0	0.5	Massachusetts
11.3	*	3.7	*	3.2	0.3	*	New Hampshire
3.7	0.3	5.7	0.1	11.5	1.1	0.2	New Jersey
4.1	0.6	6.4	*	16.7	1.4	0.5	New York
2.7	*	5.6	0.2	11.7	0.8	*	Pennsylvania
0.3	*	3.7	*	10.8	1.6	*	Rhode Island
0.8	*	*	*	7.8	*	*	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**

	2019-20					2014-15				
	Professor	Associate Professor	Assistant Professor	Instructor	All Other <sup>1</sup>	Professor	Associate Professor	Assistant Professor	Instructor	All Other <sup>1</sup>
50 states and D.C.	29.3	25.1	25.0	6.9	13.7	29.7	26.5	25.1	6.9	11.7
SREB states	26.7	25.3	25.1	9.0	13.9	26.8	26.1	25.7	9.3	12.0
Alabama	23.4	26.0	30.8	12.4	7.5	24.7	26.3	30.0	12.2	6.8
Arkansas	22.6	23.0	25.1	21.6	7.8	24.1	23.7	27.3	17.9	7.0
Delaware	30.2	31.2	29.9	6.7	2.0	30.6	32.6	28.2	7.7	0.9
Florida	26.4	23.9	22.7	15.1	11.9	26.6	25.2	21.4	15.7	11.1
Georgia	25.7	25.4	25.7	5.5	17.7	29.0	25.9	28.5	6.5	10.0
Kentucky	27.3	28.1	25.1	8.0	11.4	26.2	29.5	28.0	7.7	8.6
Louisiana	24.2	21.9	28.2	22.5	3.3	25.2	25.9	26.0	17.9	4.7
Maryland	29.5	27.8	22.6	1.2	18.8	26.3	23.9	23.5	3.5	22.8
Mississippi	23.0	26.2	29.0	18.0	3.9	21.2	25.7	31.6	18.5	3.0
North Carolina	29.0	27.9	25.6	3.1	14.5	26.2	27.3	23.3	3.0	20.2
Oklahoma	27.9	22.2	25.3	11.2	13.5	29.2	23.8	26.6	12.0	8.3
South Carolina	26.0	27.1	25.9	9.7	11.3	26.3	28.9	27.5	9.5	7.7
Tennessee	29.9	25.3	23.9	6.9	14.0	30.7	26.2	26.8	6.1	10.2
Texas	26.0	22.8	20.5	5.1	25.6	27.2	25.2	22.4	5.3	19.9
Virginia	28.7	28.0	29.1	9.1	5.1	26.4	26.4	28.9	13.0	5.4
West Virginia	27.6	27.6	31.7	8.6	4.6	25.0	29.3	31.1	12.8	1.8
West	32.6	20.9	23.6	6.7	16.2	33.7	24.4	22.3	6.3	13.4
Alaska	26.0	30.7	36.0	6.7	0.6	21.1	28.2	41.7	9.0	0.1
Arizona	27.3	21.8	23.2	9.4	18.3	26.7	22.5	18.4	11.9	20.6
California	40.4	16.7	22.8	0.1	20.1	41.6	22.5	20.3	1.3	14.4
Colorado	28.2	22.8	22.8	17.8	8.5	26.6	25.8	22.9	14.9	9.9
Hawaii	36.4	28.0	23.1	12.4	*	31.3	30.6	24.6	10.6	2.9
Idaho	24.7	26.4	28.9	8.1	11.9	22.1	19.8	21.6	6.3	30.2
Montana	33.3	23.7	23.5	7.8	11.8	32.6	24.0	24.8	12.7	5.8
Nevada	23.9	20.1	25.0	0.2	30.8	29.1	29.8	27.4	0.9	12.7
New Mexico	26.4	28.5	29.2	6.6	9.2	26.5	28.0	31.1	4.7	9.8
Oregon	25.9	23.6	23.0	26.7	0.8	27.9	25.6	25.7	19.0	1.8
Utah	23.6	24.5	30.3	4.6	17.1	29.3	30.4	25.6	3.3	11.5
Washington	31.2	22.0	17.7	5.9	23.2	28.7	25.3	21.6	7.3	17.1
Wyoming	27.2	26.2	20.7	2.9	23.0	26.9	28.6	22.8	0.4	21.3
Midwest	30.2	26.3	24.3	5.6	13.6	29.6	27.7	26.0	6.2	10.5
Illinois	28.4	26.6	25.7	10.1	9.3	29.0	27.8	24.8	9.0	9.4
Indiana	26.7	24.7	23.4	3.5	21.7	28.5	27.7	26.6	5.1	12.0
Iowa	32.4	31.4	26.9	2.4	6.9	30.5	28.1	26.4	7.1	7.9
Kansas	28.0	26.5	26.7	10.6	8.2	26.8	28.2	26.6	10.2	8.3
Michigan	31.6	24.4	21.0	3.1	20.0	31.3	25.4	24.1	3.6	15.6
Minnesota	36.5	25.4	26.8	2.9	8.4	31.0	27.6	25.6	4.3	11.4
Missouri	27.8	25.1	29.7	10.7	6.8	29.9	27.2	28.2	9.0	5.8
Nebraska	28.9	25.4	25.0	6.8	14.0	32.1	27.9	25.8	4.8	9.3
North Dakota	23.2	28.5	29.0	8.6	10.7	21.3	25.7	35.0	6.4	11.5
Ohio	30.9	29.9	22.9	5.2	11.1	28.7	31.4	25.0	6.2	8.6
South Dakota	22.2	21.9	26.0	19.2	10.7	24.0	22.3	30.7	17.5	5.5
Wisconsin	34.6	25.9	22.1	1.1	16.2	31.4	25.4	28.0	2.1	13.0
Northeast	29.9	28.8	27.7	4.0	9.6	31.4	27.5	25.5	4.7	10.9
Connecticut	37.6	30.7	27.7	2.2	1.8	35.7	26.8	26.8	2.1	8.6
Maine	32.2	24.0	27.0	1.8	15.1	30.1	30.9	25.2	3.6	10.2
Massachusetts	30.8	26.8	23.5	1.7	17.2	34.9	24.6	22.6	2.6	15.3
New Hampshire	28.2	28.1	22.8	0.3	20.6	36.3	31.3	24.3	2.0	6.1
New Jersey	32.4	26.6	28.5	4.7	7.8	34.7	28.4	24.4	5.5	7.1
New York	29.0	31.2	26.9	1.8	11.1	30.8	28.7	25.4	3.1	12.1
Pennsylvania	26.9	28.7	31.1	8.1	5.2	26.7	27.3	28.1	9.5	8.4
Rhode Island	36.2	24.4	25.2	*	14.2	36.3	27.3	23.9	2.2	10.4
Vermont	33.1	28.2	19.4	1.7	17.6	29.6	27.2	23.1	2.8	17.3
District of Columbia	22.5	36.3	35.8	5.4	*	29.5	28.4	22.2	3.8	16.2

\*\*\* indicates less than 0.1 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 institutions. SREB classifies them as two-year colleges until they meet other criteria. (See Appendix A for definitions.)

<sup>1</sup> Includes lecturers, faculty with no rank and faculty in a single rank system.

Sources: SREB-State Data Exchange.

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

**Table 81**  
**Median Student-to-Faculty Ratios**

	2019					
	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.	16	17	16	11	14	15
SREB states as a percent of U.S.	98.4	115.2	103.2	106.7	107.1	100.0
Alabama	17	18	12	13	14	15
Arkansas	15	15	NA	12	9	NA
Delaware	16	12	NA	16	10	NA
Florida	19	23	NA	14	15	12
Georgia	19	21	16	13	15	NA
Kentucky	16	19	18	12	14	NA
Louisiana	20	23	21	11	16	NA
Maryland	15	16	NA	10	18	NA
Mississippi	16	19	NA	13	27	NA
North Carolina	16	13	NA	12	11	NA
Oklahoma	18	20	NA	11	16	NA
South Carolina	15	16	NA	13	16	NA
Tennessee	16	20	NA	12	15	15
Texas	18	20	NA	12	19	30
Virginia	14	22	NA	11	13	12
West Virginia	14	15	15	13	20	24
West as a percent of U.S.	100.0	97.0	NA	97.8	100.0	80.0
Alaska	10	8	NA	7	13	NA
Arizona	17	18	NA	16	23	NA
California	23	26	NA	11	18	12
Colorado	16	18	NA	13	14	NA
Hawaii	13	15	NA	11	25	NA
Idaho	15	16	NA	14	8	NA
Montana	15	12	NA	10	14	NA
Nevada	18	19	NA	7	24	NA
New Mexico	13	16	NA	12	17	NA
Oregon	17	17	NA	11	10	NA
Utah	20	19	NA	18	13	NA
Washington	19	15	NA	11	19	NA
Wyoming	15	15	NA	NA	14	NA
Midwest as a percent of U.S.	104.7	100.0	NA	97.8	92.9	126.7
Illinois	14	19	NA	11	15	15
Indiana	15	20	NA	11	19	NA
Iowa	17	17	NA	11	8	NA
Kansas	18	16	NA	11	10	NA
Michigan	16	16	NA	11	17	NA
Minnesota	17	20	NA	12	12	NA
Missouri	17	18	NA	12	10	30
Nebraska	17	13	NA	11	11	NA
North Dakota	13	12	NA	12	NA	NA
Ohio	16	18	NA	11	14	19
South Dakota	17	13	NA	12	NA	NA
Wisconsin	19	11	NA	11	16	NA
Northeast as a percent of U.S.	95.3	90.9	NA	97.8	85.7	73.3
Connecticut	16	15	NA	11	NA	NA
Maine	13	15	NA	10	10	6
Massachusetts	15	15	NA	11	9	NA
New Hampshire	16	10	NA	12	8	NA
New Jersey	16	21	NA	12	18	NA
New York	16	19	NA	12	12	13
Pennsylvania	16	16	NA	11	12	11
Rhode Island	15	19	NA	13	NA	NA
Vermont	15	14	NA	9	NA	NA
District of Columbia	9	NA	NA	11	24	NA

"NA" indicates not applicable. There were no degree-granting institutions of this type in the state.

Notes: Includes Title IV-eligible, degree-granting postsecondary institutions. Excludes specialized schools such as stand-alone medical or law schools, military schools, and single or limited program technical schools. The degree-granting, Title IV-eligible institutions that offer instruction only online are also excluded. Two-year colleges awarding bachelor's degrees are included as two-year schools, not as four-year schools.

Student-to-faculty ratios are based on full-time-equivalent counts of students not enrolled in graduate or professional programs and instructional staff not teaching in these programs.

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

**Table 82**  
**Average Salaries of Full-Time Instructional Faculty**  
**at Public Four-Year Colleges and Universities**

	Average Salary (all ranks) 2019-20	Percent Change 2014-15 to 2019-20	Inflation-Adjusted Percent Change <sup>1</sup> 2014-15 to 2019-20	Percent of U.S. Average Salary		National Ranking	
				2014-15	2019-20	2014-15	2019-20
50 states and D.C.	\$91,034	11.8	3.8				
SREB states	85,572	11.0	3.1	94.7	94.0		
Alabama	83,647	10.0	2.1	93.4	91.9	33	33
Arkansas	70,742	6.7	-0.9	81.4	77.7	49	49
Delaware	112,456	11.7	3.7	123.6	123.5	1	2
Florida	94,267	12.2	4.2	103.2	103.6	17	14
Georgia	76,966	10.9	3.0	85.2	84.5	42	41
Kentucky	77,255	5.5	-2.0	89.9	84.9	38	40
Louisiana	72,151	8.1	0.4	81.9	79.3	48	48
Maryland	93,972	8.2	0.5	106.6	103.2	10	15
Mississippi	73,815	6.6	-1.0	85.1	81.1	43	46
North Carolina	87,097	14.0	5.8	93.8	95.7	32	25
Oklahoma	76,541	10.6	2.7	85.0	84.1	44	42
South Carolina	83,977	7.0	-0.6	96.4	92.2	30	32
Tennessee	81,474	11.0	3.1	90.1	89.5	37	35
Texas	89,629	12.3	4.2	98.0	98.5	24	20
Virginia	96,672	12.7	4.7	105.3	106.2	14	10
West Virginia	77,622	8.7	1.0	87.6	85.3	41	39
<b>West</b>	<b>100,911</b>	<b>16.1</b>	<b>7.8</b>	<b>106.7</b>	<b>110.9</b>		
Alaska	83,090	5.2	-2.3	97.0	91.3	27	34
Arizona	93,713	8.6	0.8	106.0	102.9	12	16
California	118,922	20.7	12.1	120.9	130.6	2	1
Colorado	88,461	11.5	3.5	97.4	97.2	25	23
Hawaii	106,504	14.3	6.2	114.4	117.0	5	3
Idaho	75,132	17.7	9.3	78.4	82.5	50	45
Montana	68,278	-1.1	-8.2	84.8	75.0	45	50
Nevada	94,651	5.5	-2.0	110.2	104.0	9	13
New Mexico	78,371	6.3	-1.3	90.5	86.1	36	38
Oregon	88,666	13.7	5.6	95.7	97.4	31	22
Utah	84,324	17.9	9.4	87.9	92.6	40	30
Washington	100,100	16.0	7.7	106.0	110.0	13	6
Wyoming	89,100	8.5	0.8	100.8	97.9	20	21
<b>Midwest</b>	<b>89,297</b>	<b>10.4</b>	<b>2.5</b>	<b>99.4</b>	<b>98.1</b>		
Illinois	91,900	11.6	3.6	101.1	101.0	19	18
Indiana	84,925	8.0	0.3	96.5	93.3	29	29
Iowa	97,943	6.0	-1.6	113.5	107.6	6	8
Kansas	80,214	7.9	0.2	91.3	88.1	35	36
Michigan	97,859	13.1	5.0	106.3	107.5	11	9
Minnesota	96,309	13.0	4.9	104.7	105.8	16	11
Missouri	75,655	5.1	-2.4	88.4	83.1	39	44
Nebraska	86,596	9.4	1.6	97.2	95.1	26	27
North Dakota	76,456	10.9	3.0	84.6	84.0	46	43
Ohio	91,833	10.7	2.8	101.9	100.9	18	19
South Dakota	73,792	7.3	-0.3	84.4	81.1	47	47
Wisconsin	84,167	11.0	3.1	93.1	92.5	34	31
<b>Northeast</b>	<b>93,881</b>	<b>8.5</b>	<b>0.8</b>	<b>106.2</b>	<b>103.1</b>		
Connecticut	99,748	6.7	-0.9	114.8	109.6	4	7
Maine	80,194	1.5	-5.7	97.0	88.1	28	37
Massachusetts	101,178	12.5	4.5	110.4	111.1	8	5
New Hampshire	93,646	2.2	-5.1	112.6	102.9	7	17
New Jersey	102,686	9.0	1.2	115.7	112.8	3	4
New York	87,106	6.2	-1.4	100.8	95.7	21	24
Pennsylvania	94,799	10.8	2.9	105.0	104.1	15	12
Rhode Island	87,001	8.8	1.0	98.2	95.6	23	26
Vermont	86,268	7.8	0.1	98.3	94.8	22	28
District of Columbia	77,711	-1.6	-8.6	97.0	85.4		

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

<sup>1</sup> The Consumer Price Index (CPI) increased by 7.7 percent from 2014-15 to 2019-20. The CPI in July of the year in which the academic year begins is used.

Sources: SREB analysis of faculty salary data from the NCES IPEDS Human Resources survey — [www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds).



Table 83

### 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 2014-15 to 2019-20		Percent of U.S. Average		Average Salary (all ranks)	Percent Change 2014-15 to 2019-20	
		2019-20	Current Dollars	Inflation Adjusted <sup>1</sup>	2014-15		2019-20	2019-20
50 states and D.C.	\$67,269	14.0	5.9			\$42,393	-32.5	-37.3
SREB states	56,305	8.1	0.4	88.3	83.7	\$42,393	5.5	-2.0
Alabama	59,026	11.1	3.2	90.0	87.7	46,210	-11.9	-18.2
Arkansas	45,517	3.0	-4.4	74.9	67.7	—	—	—
Delaware	65,574	12.4	4.4	98.8	97.5	—	—	—
Florida	58,165	4.4	-3.1	94.4	86.5	—	—	—
Georgia	45,253	7.9	0.2	71.1	67.3	41,727	4.2	-3.2
Kentucky	52,016	12.8	4.7	78.2	77.3	46,681	13.5	5.4
Louisiana	46,542	6.1	-1.5	74.3	69.2	43,212	16.1	7.9
Maryland	68,850	11.3	3.3	104.9	102.3	—	—	—
Mississippi	49,905	3.7	-3.7	81.6	74.2	—	—	—
North Carolina	50,140	5.1	-2.4	80.8	74.5	—	—	—
Oklahoma	50,150	9.6	1.7	77.6	74.6	—	—	—
South Carolina	50,962	-0.1	-7.2	86.4	75.8	—	—	—
Tennessee	54,010	10.5	2.7	82.8	80.3	—	—	—
Texas	60,161	9.4	1.6	93.2	89.4	—	—	—
Virginia	65,721	8.4	0.7	102.8	97.7	—	—	—
West Virginia	51,288	11.1	3.1	78.3	76.2	46,972	-8.0	-14.6
<b>West</b>	<b>78,561</b>	<b>15.9</b>	<b>7.6</b>	<b>114.9</b>	<b>116.8</b>	—	—	—
Alaska	90,588	—	—	—	134.7	—	—	—
Arizona	71,784	0.5	-6.7	121.0	106.7	—	—	—
California	87,006	17.5	9.1	125.5	129.3	—	—	—
Colorado	61,326	14.4	6.3	90.8	91.2	—	—	—
Hawaii	77,148	11.4	3.5	117.4	114.7	—	—	—
Idaho	55,425	11.5	3.5	84.3	82.4	—	—	—
Montana	49,623	6.7	-0.9	78.8	73.8	—	—	—
Nevada	74,759	13.6	5.5	111.5	111.1	—	—	—
New Mexico	55,095	7.4	-0.2	86.9	81.9	—	—	—
Oregon	69,563	12.8	4.8	104.5	103.4	—	—	—
Utah	58,887	11.9	3.9	89.2	87.5	—	—	—
Washington	68,380	21.2	12.6	95.6	101.7	—	—	—
Wyoming	60,338	3.7	-3.7	98.6	89.7	—	—	—
<b>Midwest</b>	<b>69,613</b>	<b>15.2</b>	<b>7.0</b>	<b>102.4</b>	<b>103.5</b>	—	—	—
Illinois	79,566	14.1	3.1	118.1	118.3	—	—	—
Indiana	52,178	14.1	6.0	77.5	77.6	—	—	—
Iowa	60,880	8.6	0.9	95.0	90.5	—	—	—
Kansas	53,746	0.2	-7.0	90.9	79.9	—	—	—
Michigan	79,737	8.8	1.0	124.2	118.5	—	—	—
Minnesota	71,908	10.2	2.3	110.6	106.9	—	—	—
Missouri	56,674	11.7	3.8	86.0	84.2	—	—	—
Nebraska	58,847	6.6	-1.0	93.6	87.5	—	—	—
North Dakota	54,881	5.9	-1.6	87.8	81.6	—	—	—
Ohio	68,597	10.5	2.6	105.2	102.0	—	—	—
South Dakota	55,281	16.5	8.2	80.4	82.2	—	—	—
Wisconsin	81,830	56.4	45.2	88.7	121.6	—	—	—
<b>Northeast</b>	<b>71,566</b>	<b>11.0</b>	<b>3.1</b>	<b>109.3</b>	<b>106.4</b>	—	—	—
Connecticut	74,121	8.1	0.4	116.2	110.2	—	—	—
Maine	58,633	6.4	-1.2	93.4	87.2	—	—	—
Massachusetts	64,243	3.9	-3.5	104.7	95.5	—	—	—
New Hampshire	60,826	7.2	-0.5	96.2	90.4	—	—	—
New Jersey	69,628	6.3	-1.3	111.0	103.5	—	—	—
New York	78,507	17.3	8.9	113.5	116.7	—	—	—
Pennsylvania	63,733	5.3	-2.3	102.6	94.7	—	—	—
Rhode Island	61,018	0.7	-6.5	102.7	90.7	—	—	—
Vermont	—	—	—	93.7	—	—	—	—
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA

"NA" indicates not applicable. There was no institution of this type in the state during the specified 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 institutions. SREB classifies them as two-year colleges until they meet other criteria. (See Appendix A for definitions.)

<sup>1</sup> The Consumer Price Index (CPI) increased by 7.7 percent from 2014-15 to 2019-20. The CPI in July of the year in which the academic year begins is used.

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

**Table 84**

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

	2019-20					Percent Change, 2014-15 to 2019-20				
	All Ranks <sup>1</sup>	Professor	Associate Professor	Assistant Professor	Instructor	All Ranks <sup>1</sup>	Professor	Associate Professor	Assistant Professor	Instructor
50 states and D.C.	\$91,034	\$126,235	\$90,026	\$77,920	\$54,150	11.8	8.8	11.9	12.8	12.2
SREB states as a percent of U.S.	85,572 94.0	120,625 95.6	86,407 96.0	74,919 96.1	53,345 98.5	11.0	11.0	11.0	11.8	12.1
Alabama	83,647	120,353	86,497	72,297	54,307	10.0	11.6	12.0	13.2	12.1
Arkansas	70,742	99,568	75,262	65,227	49,233	6.7	6.3	7.8	6.4	9.1
Delaware	112,456	152,059	105,517	91,712	75,995	11.7	10.9	13.7	14.9	19.2
Florida	94,267	135,531	95,559	82,608	60,200	12.2	14.9	14.9	12.4	14.4
Georgia	76,966	107,617	77,198	67,899	47,609	10.9	9.6	11.2	13.2	13.4
Kentucky	77,255	102,802	77,804	68,391	46,352	5.5	1.7	7.1	8.1	1.7
Louisiana	72,151	99,702	74,105	67,681	47,162	8.1	10.2	7.1	12.2	2.3
Maryland	93,972	130,895	92,856	79,327	61,324	8.2	12.3	8.7	-2.1	-6.1
Mississippi	73,815	100,606	78,681	68,185	48,673	6.6	6.5	7.3	4.7	7.4
North Carolina	87,097	118,533	85,694	76,286	55,176	14.0	7.8	9.1	9.8	1.1
Oklahoma	76,541	104,913	79,905	70,450	45,675	10.6	9.8	11.4	15.5	6.8
South Carolina	83,977	114,482	84,909	75,250	53,794	7.0	6.2	7.6	8.0	8.6
Tennessee	81,474	109,854	82,179	71,787	50,386	11.0	11.9	12.0	14.2	10.9
Texas	89,629	133,468	90,824	79,810	58,976	12.3	13.1	10.7	14.5	27.4
Virginia	96,672	134,091	95,163	80,432	57,291	12.7	12.7	14.7	14.0	14.9
West Virginia	77,622	95,966	77,215	66,501	44,580	8.7	3.0	7.5	9.3	11.3
West as a percent of U.S.	100,911 110.9	139,729 110.7	98,153 109.0	84,760 108.8	56,707 104.7	16.1	19.7	18.3	16.4	16.4
Alaska	83,090	102,837	87,272	69,792	60,144	5.2	-2.8	5.2	2.6	7.0
Arizona	93,713	137,290	99,123	80,806	47,816	8.6	9.5	15.3	7.9	25.1
California	118,922	157,247	112,166	94,991	88,238	20.7	26.1	29.4	20.7	61.2
Colorado	88,461	120,569	91,272	80,082	62,429	11.5	9.4	10.0	12.2	18.0
Hawaii	106,504	134,529	101,322	89,313	67,964	14.3	13.6	14.9	16.2	10.2
Idaho	75,132	97,545	79,516	69,976	50,187	17.7	18.1	18.6	20.0	14.1
Montana	68,278	87,446	69,141	58,122	48,548	-1.1	1.2	-0.9	-5.7	1.4
Nevada	94,651	134,826	99,626	83,987	78,519	5.5	42.0	36.1	29.4	75.1
New Mexico	78,371	102,097	78,996	69,643	48,922	6.3	-16.1	-10.5	-1.7	-24.6
Oregon	88,666	123,901	93,622	81,086	57,229	13.7	15.4	12.3	12.7	16.5
Utah	84,324	118,988	86,383	74,262	54,457	17.9	22.0	19.0	18.2	23.4
Washington	100,100	135,150	101,639	90,468	52,289	16.0	17.7	18.3	12.1	12.1
Wyoming	89,100	118,590	88,317	82,240	81,475	8.5	5.6	11.3	13.5	-2.7
Midwest as a percent of U.S.	89,297 98.1	121,341 96.1	88,024 97.8	78,228 100.4	52,792 97.5	10.4	9.1	10.1	12.9	12.2
Illinois	91,900	124,307	90,767	85,363	54,526	11.6	6.2	9.5	12.6	14.1
Indiana	84,925	122,456	85,825	78,097	47,326	8.0	9.8	10.7	16.5	1.7
Iowa	97,943	130,196	91,097	81,009	60,083	6.0	6.0	4.8	5.4	0.4
Kansas	80,214	107,370	80,659	69,947	50,787	7.9	2.8	11.2	6.9	15.6
Michigan	97,859	137,976	96,671	83,416	58,438	13.1	11.7	11.4	14.3	13.7
Minnesota	96,309	123,061	91,877	79,161	57,355	13.0	11.2	12.8	14.0	18.8
Missouri	75,655	99,247	78,038	67,865	47,215	5.1	3.6	7.9	12.0	8.9
Nebraska	86,596	113,577	86,185	79,029	53,705	9.4	9.5	9.3	18.8	8.9
North Dakota	76,456	104,044	79,792	69,866	46,360	10.9	7.7	5.8	16.0	-1.5
Ohio	91,833	121,728	89,904	78,588	52,975	10.7	7.3	10.4	12.1	16.9
South Dakota	73,792	98,631	77,751	70,221	53,375	7.3	10.8	8.6	9.8	13.2
Wisconsin	84,167	109,363	79,352	75,483	64,246	11.0	11.3	10.2	12.4	22.2
Northeast as a percent of U.S.	93,881 103.1	126,111 99.9	92,812 103.1	76,315 97.9	55,723 102.9	8.5	8.7	9.1	9.4	5.6
Connecticut	99,748	123,930	92,960	78,253	67,077	6.7	6.4	6.0	9.5	2.7
Maine	80,194	102,328	81,486	67,106	49,687	1.5	3.5	4.7	15.0	-6.0
Massachusetts	101,178	130,789	101,911	83,851	61,372	12.5	14.6	15.1	13.6	6.6
New Hampshire	93,646	120,381	97,900	82,249	64,563	2.2	9.4	9.9	13.8	22.1
New Jersey	102,686	141,321	99,532	81,319	57,967	9.0	10.4	10.0	12.6	11.9
New York	87,106	114,746	86,548	71,130	49,373	6.2	5.7	8.7	5.0	2.0
Pennsylvania	94,799	134,512	94,826	76,964	55,321	10.8	9.0	7.4	9.6	4.6
Rhode Island	87,001	109,836	84,725	74,983	NA	8.8	10.5	13.4	13.5	-100.0
Vermont	86,268	107,883	88,439	67,101	68,380	7.8	3.9	8.1	9.7	31.5
District of Columbia	77,711	107,190	75,852	63,965	58,170	-1.6	-0.7	-2.4	0.1	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 institutions. SREB classifies them as two-year colleges until they meet other criteria. (See Appendix A for definitions.)

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

Sources: SREB analysis of NCES IPEDS Human Resources faculty salary surveys — [www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds).

Table 85

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

	Average for All Ranks of Faculty, 2019-20 SREB Categories of Four-Year Colleges and Universities <sup>1</sup>						Percent Change, 2014-15 to 2019-20 <sup>2</sup> SREB Categories of Four-Year Colleges and Universities					
	1	2	3	4	5	6	1	2	3	4	5	6
50 states and D.C.	\$104,080	\$84,846	\$78,739	\$72,887	\$72,224	\$66,465	12.2	7.9	11.2	8.3	9.5	5.0
SREB states as a percent of U.S.	99,124 95.2	81,314 95.8	69,972 88.9	66,049 90.6	66,172 91.6	61,806 93.0	11.4	3.1	8.7	7.2	9.6	6.7
Alabama	95,654	73,968	65,836	68,237	65,106	75,323	11.0	-16.2	8.4	7.8	5.9	8.5
Arkansas	90,348	62,956	63,793	58,405	NA	58,551	10.5	-11.2	7.9	9.5	NA	4.8
Delaware	119,070	NA	74,426	NA	NA	NA	9.8	NA	15.8	NA	NA	NA
Florida	98,990	NA	74,911	78,017	83,344	77,195	12.7	NA	7.2	9.8	25.7	7.2
Georgia	96,871	116,744	63,361	61,556	56,405	57,360	13.8	11.7	12.9	9.0	9.9	6.0
Kentucky	90,362	NA	65,974	60,027	NA	NA	4.2	NA	5.5	7.9	NA	NA
Louisiana	91,803	72,920	63,004	58,633	54,890	53,317	7.8	7.5	11.2	6.0	7.4	10.9
Maryland	121,911	89,137	74,364	74,532	72,972	70,661	10.9	8.3	15.6	4.2	11.2	8.1
Mississippi	78,622	63,791	NA	56,505	NA	NA	13.3	-14.9	NA	1.9	NA	NA
North Carolina	98,952	77,643	75,460	77,553	70,712	73,564	19.6	8.3	6.9	5.4	10.3	7.5
Oklahoma	88,701	NA	62,859	64,856	55,563	49,296	9.4	NA	8.2	0.9	2.9	1.6
South Carolina	96,133	NA	76,461	69,479	65,992	63,248	7.6	NA	6.3	11.5	-1.2	12.4
Tennessee	93,760	72,226	74,600	NA	66,548	NA	9.5	14.7	16.8	NA	10.0	NA
Texas	104,679	78,405	69,756	74,892	72,974	NA	13.1	9.4	6.1	7.6	8.7	NA
Virginia	104,188	102,763	77,463	NA	81,139	71,227	8.4	25.8	11.7	NA	12.9	15.6
West Virginia	94,361	NA	71,166	NA	61,206	59,045	10.8	NA	11.1	NA	3.5	3.4
West as a percent of U.S.	117,325 112.7	85,033 100.2	89,724 114.0	80,321 110.2	69,763 96.6	68,653 103.3	17.3	12.0	19.3	15.5	6.7	12.0
Alaska	NA	86,827	82,009	NA	75,358	NA	NA	5.2	5.5	NA	6.5	NA
Arizona	103,649	79,195	82,761	83,750	73,209	NA	9.8	7.8	NA	10.7	11.5	NA
California	150,387	108,770	92,230	89,008	98,315	91,323	20.3	30.3	19.1	14.8	NA	22.0
Colorado	99,863	85,434	76,795	60,783	61,604	70,908	13.3	6.7	24.8	7.7	-4.9	14.4
Hawaii	111,058	NA	NA	NA	91,168	87,407	15.0	NA	NA	NA	NA	16.6
Idaho	NA	76,665	NA	NA	NA	58,287	NA	16.0	NA	NA	NA	16.8
Montana	NA	70,422	NA	64,407	NA	55,688	NA	-4.4	NA	7.8	NA	7.6
Nevada	95,959	NA	NA	NA	NA	71,147	6.2	NA	NA	NA	NA	-2.1
New Mexico	82,872	NA	58,499	70,578	59,157	60,145	6.9	NA	4.6	21.0	NA	NA
Oregon	92,753	90,791	NA	81,002	61,111	69,150	11.9	24.2	NA	26.2	10.5	6.2
Utah	98,862	84,635	NA	70,595	74,674	66,065	29.8	NA	NA	13.8	13.4	NA
Washington	109,039	NA	77,798	93,658	81,802	NA	16.8	NA	8.3	9.6	17.9	NA
Wyoming	89,100	NA	NA	NA	NA	NA	NA	-100.0	NA	NA	NA	NA
Midwest as a percent of U.S.	101,534 97.6	80,854 95.3	76,074 96.6	69,347 95.1	70,476 97.6	57,003 85.8	10.3	9.4	8.6	9.6	14.2	0.2
Illinois	102,050	75,951	74,508	NA	NA	NA	7.3	6.9	7.5	NA	NA	NA
Indiana	104,899	71,502	71,720	63,184	61,444	47,417	11.9	5.7	3.6	10.2	3.1	-14.6
Iowa	101,696	NA	75,169	NA	NA	NA	6.1	NA	2.7	NA	NA	NA
Kansas	89,936	73,029	64,456	68,607	NA	55,934	10.2	7.7	6.1	1.1	NA	NA
Michigan	106,378	88,437	84,395	82,552	NA	57,850	13.1	11.7	12.8	14.8	NA	2.7
Minnesota	110,449	NA	84,200	82,384	84,128	67,725	10.6	NA	17.2	17.3	20.6	10.5
Missouri	88,260	85,161	67,501	62,698	NA	54,957	7.2	7.0	6.0	3.7	NA	11.2
Nebraska	100,104	75,231	NA	68,989	77,248	NA	9.1	NA	NA	12.5	21.9	NA
North Dakota	92,753	80,888	NA	64,025	55,016	56,516	NA	10.5	NA	11.1	5.7	3.2
Ohio	96,849	87,387	75,786	NA	62,268	66,598	10.6	11.7	0.7	NA	NA	14.9
South Dakota	NA	74,320	NA	84,618	67,112	NA	NA	8.8	NA	NA	6.0	NA
Wisconsin	103,568	NA	65,798	66,867	60,709	NA	13.5	NA	NA	8.3	1.1	NA
Northeast as a percent of U.S.	102,628 98.6	103,530 122.0	89,734 114.0	80,927 111.0	83,974 116.3	75,698 113.9	8.7	9.9	7.5	2.9	10.5	5.5
Connecticut	114,275	NA	83,682	NA	78,891	NA	6.6	NA	6.0	NA	2.9	NA
Maine	NA	88,972	79,611	NA	NA	65,127	NA	2.9	-3.1	NA	NA	4.3
Massachusetts	115,397	105,659	92,638	85,773	81,362	NA	11.9	10.0	10.0	16.0	12.6	NA
New Hampshire	NA	100,436	78,561	NA	48,308	87,240	NA	-1.6	NA	NA	1.8	9.3
New Jersey	111,728	121,957	90,505	91,437	94,594	NA	13.1	14.6	3.4	5.2	7.9	NA
New York	98,287	NA	92,718	72,723	82,964	76,339	7.6	NA	11.3	-2.7	13.8	3.9
Pennsylvania	98,964	90,672	88,783	89,330	88,633	78,383	10.1	7.6	5.4	6.5	12.7	10.3
Rhode Island	89,360	NA	81,556	NA	NA	NA	NA	-100.0	20.4	NA	NA	NA
Vermont	NA	95,501	NA	NA	61,931	62,547	NA	8.9	NA	NA	9.4	12.3
District of Columbia	NA	NA	77,711	NA	NA	NA	NA	NA	NA	NA	NA	NA

"NA" indicates not applicable. There were no institutions of this type in the state during the specified 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 institutions. SREB classifies them as two-year colleges until they meet other criteria. (See Appendix A for definitions.)

<sup>1</sup> 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.)

<sup>2</sup> Salaries are not adjusted for inflation.

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

**Table 86****Median Salaries of Full-Time Faculty by Discipline and Rank at Public Four-Year Colleges and Universities, United States, 2019-20**

	<b>Professor</b>	<b>Associate Professor</b>	<b>Assistant Professor</b>	<b>New Assistant Professor</b>	<b>Instructor</b>
Agriculture, Agriculture Operations, and Related Sciences	\$97,840	77,442	68,688	69,592	57,277
Architecture and Related Services	115,785	87,713	70,380	71,000	65,682
Area Ethnic, Cultural, Gender and Group Studies	104,986	77,413	67,535	69,875	
Biological and Biomedical Sciences	90,635	76,412	67,882	68,824	57,884
Business Management, Marketing, and Related Support Services	123,379	112,101	108,964	118,327	70,774
Communication, Journalism, and Related Programs	87,126	7,907	61,500	62,250	58,072
Communications Technologies/Technicians and Support Services	89,453	81,983	64,002		
Computer and Information Sciences and Support Services	116,292	97,813	86,929	95,000	66,650
Education	90,969	74,058	63,548	63,003	55,546
Engineering	124,305	98,095	87,858	91,670	66,625
Engineering Technologies and Engineering Related Fields	98,358	83,642	74,420	76,898	58,115
English Language and Literature/Letters	86,111	68,746	60,362	61,317	57,678
Family and Consumer Sciences/Human Sciences	91,819	76,147	65,152	66,984	53,446
Foreign Languages, Literatures, and Linguistics	88,595	69,220	60,331	63,250	53,114
Health Professions and Related Programs	101,409	83,000	72,391	70,667	60,243
History	87,903	70,285	61,200	63,343	56,600
Homeland Security, Law Enforcement, Firefighting, and Related Protective Service	91,307	72,995	62,430	65,000	62,389
Legal Professions and Studies	133,064	108,217	89,592	105,000	
Liberal Arts and Sciences, General Studies and Humanities	88,579	73,577	63,426	57,996	53,289
Library Science	88,579	73,557	63,426	57,996	53,289
Mathematics and Statistics	90,046	73,075	66,406	68,400	54,339
Multidisciplinary Studies	103,004	82,214	69,909	77,797	65,835
Natural Resources and Conservation	104,000	81,751	70,294	73,333	
Parks, Recreation, Leisure and Fitness Studies	88,915	73,228	63,532	63,000	58,496
Personal and Culinary Studies	90,621	69,230	61,419		55,475
Philosophy and Religious Studies	90,611	72,379	62,805	62,000	61,430
Physical Sciences	93,676	75,641	66,018	68,003	57,917
Psychology	90,667	74,498	64,205	64,000	54,142
Public Administration and Social Service Professions	95,874	77,285	65,916	67,000	59,253
Social Sciences	92,203	74,498	65,294	65,000	58,934
Transportation and Material Services	103,505	86,260	69,525	70,000	55,539
Visual and Performing Arts	84,887	69,598	58,592	56,438	59,747

Source: Pritchard, Adam; Fuesting, Melissa; Nadel-Hawthorne, Sarah; Schmidt, Anthony & Bischel, Jacqueline (2020, March). *Faculty in Higher Education Annual Report: Key Findings, Trends, and Comprehensive Tables for Tenure-Track, Non-Tenure Teaching, and Non-Tenure Research Faculty and Summary Data for Adjunct Faculty for the 2019-20 Academic Year* (Research Report). CUPA-HR. Available from <https://www.cupahr.org/survey/results/>.

**Table 87**  
**Unweighted Median Salary by Classification**  
**All Institutions, 2019-20**

	Doctoral	Master's	Baccalaureate	Associate	All Institutions		
					Median	Number of Incumbents	Number of Institutions
<b>Top Executive Officers</b>							
Chief Executive Officer/Single Institution	512,321	323,150	325,000	213,004	327,414	940	912
Chief Academic Affairs Officer/Provost	351,009	204,000	185,000	141,461	204,000	906	869
Chief Business Officer	307,780	189,968	195,035	141,461	198,391	689	666
Chief Development/Advancement Officer	303,540	178,000	183,707	117,650	190,000	752	731
Chief Enrollment Management Officer	212,620	160,000	165,000	123,000	169,872	666	642
Chief Financial Officer	267,800	175,015	174,850	137,646	189,108	361	351
Chief Human Resources Officer	203,422	117,300	109,825	114,890	127,500	827	815
Chief Information/IT Officer	239,850	140,454	125,265	120,042	152,752	791	774
Chief Institutional Planning Officer	203,577	148,153	127,423	110,334	150,440	142	132
Chief Institutional Research Officer	138,888	95,768	95,500	93,268	103,859	627	588
Chief Library Officer	188,355	99,437	87,966	81,944	105,502	663	636
Chief Public Relations/Communications Officer	186,660	111,100	118,236	97,606	128,135	509	484
Chief Student Affairs/Student Life Officer	230,935	151,470	144,454	120,790	161,372	764	723
<b>Academic Deans</b>							
Dean, Agriculture	285,600	149,477	*	97,848	251,158	58	58
Dean, Architecture	255,000	165,110	*	*	251,535	51	51
Dean, Liberal Arts	224,431	147,000	120,510	103,108	146,875	163	150
Dean, Arts and Sciences	252,350	145,568	127,000	104,250	165,240	405	377
Dean, Business	329,035	180,355	128,900	106,996	205,000	548	530
Dean, Computer and Information Sciences	282,855	*	*	99,540	207,440	37	36
Dean, Education	226,600	140,367	104,739	104,728	164,708	396	379
Dean, Engineering	324,119	198,900	147,742	116,515	275,402	219	214
Dean, Fine Arts	212,949	143,500	114,174	108,483	168,461	107	105
Dean, Graduate School	209,668	135,354	120,500	*	180,000	214	207
Dean, Humanities	242,049	143,500	102,734	102,937	135,075	120	108
Dean, Communications/Journalism/Media	241,436	180,353	*	*	222,436	66	66
Dean, Law	359,461	280,250	331,500	*	347,506	123	119
Dean, Library Science	201,974	123,850	*	100,429	157,400	90	89
Dean, Mathematics	250,000	118,514	*	108,723	116,027	27	26
Dean, Medicine	633,886	448,038	*	*	608,797	56	54
Dean, Nursing	274,467	139,158	113,476	104,728	155,016	233	229
Dean, Sciences	262,379	153,524	113,214	107,720	156,579	203	190
Dean, Social Sciences	252,000	138,900	101,523	111,403	143,210	94	88
Dean, Social Work	255,000	144,789	*	*	244,008	49	49
Dean, Undergraduate Programs	217,362	120,505	115,115	*	171,822	77	74
<b>Institutional Administrators</b>							
Bursar	102,989	75,000	70,368	79,851	80,902	462	449
Chief Budget Officer	160,000	111,427	118,000	98,820	128,805	368	360
Chief Student Admissions Officer	132,800	92,617	95,000	78,451	100,709	731	637
Chief Student Financial Aid Officer	120,000	87,880	85,980	83,622	93,240	827	796
Chief Student Registrar/Records Officer	119,358	85,008	79,662	82,108	89,609	831	804
Chief Faculty Affairs Officer	205,999	157,258	120,542	124,466	177,513	127	118

\*\*\* indicates four cases or fewer.

Source: Pritchard, Adam; Nadel-Hawthorne, Sarah; Schmidt, Anthony; Fuesting, Melissa & Bichsel, Jacqueline; (2020 April). *Administrators in Higher Education Annual Report: Key Findings, Trends, and Comprehensive Tables for the 2019-20 Academic Year* (Research Report). CUPA-HR — <https://www.cupahr.org/surveys/results/>.

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



# Revenues and Expenditures

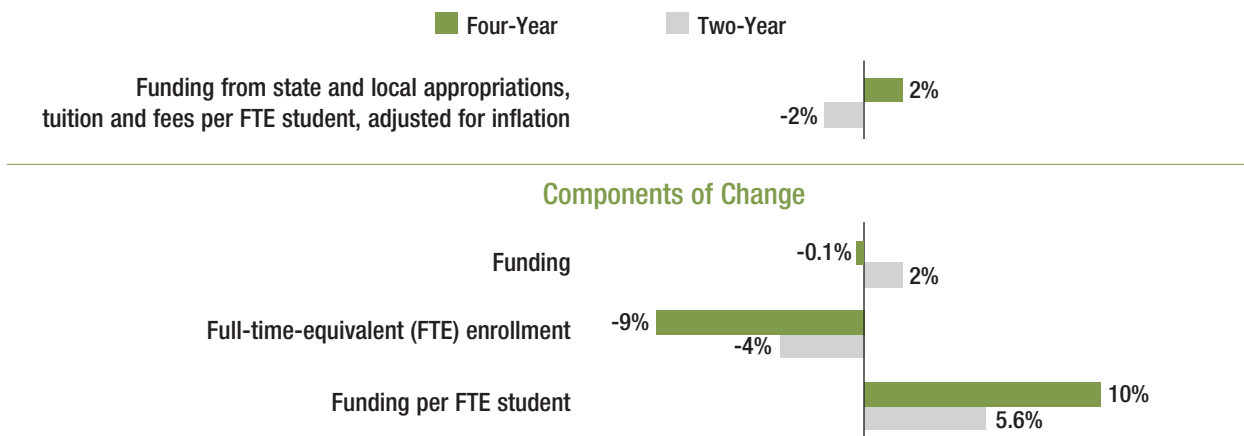
## Per-student higher education funding declines, when adjusted for inflation

Changes in per-student funding adjusted for inflation (real-dollar changes) are an important indicator of financial strength and state support for higher education. This indicator considers both inflation and enrollment growth in assessing whether education funding has changed. SREB’s per-student funding measure includes operating funds from state and local appropriations and tuition and fees.

When both inflation and enrollment growth are considered, funding per full-time-equivalent (FTE) student in SREB states increased by an average of 2 percent at public four-year colleges and universities and decreased by 2 percent at public two-year colleges from 2016-17 to 2019-20. Inflation increased almost 8 percent over the period on the Higher Education Price Index.

During this period, funding from state and local appropriations, plus tuition and fees, decreased by less than 1 percent at public four-year colleges and universities and increased by 2 percent at public two-year colleges in SREB states, while FTE enrollment decreased 9 percent at four-year institutions and 4 percent at two-year colleges.

## Changes in Per Student Funding Adjusted for Enrollment Changes and Inflation Public Colleges and Universities, SREB States, 2016-17 to 2019-20



Note: The Higher Education Price Index inflation increase from 2016-17 to 2019-20 was 7.7 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 2019-20 after a sharp decline in 2018-19. From 2016-17 to 2019-20, state and local appropriations in the SREB region decreased 4 percent (\$732 million). Revenue from tuition and fees increased between 2016-17 and 2019-20, rising 3 percent (\$690 million).

For public two-year colleges, funding from state and local appropriations increased over 5 percent (\$435 million). Revenue from tuition and fees decreased 4 percent, or nearly \$211 million .

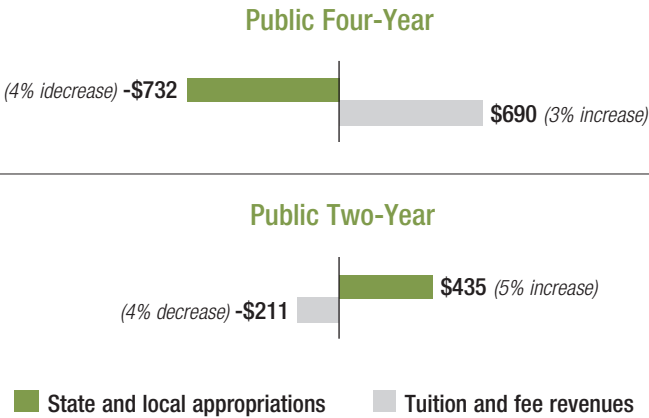
For public four-year institutions in the SREB region, the share of funding from state appropriations dropped below the 50 percent mark in 2009-10. In 2019-20, state appropriations represented 39 percent of total revenue, and tuition and fees accounted for the remaining 61 percent of funding — a 2 percentage-point change in state appropriations and tuition and fees revenue from 2016-17.

At public two-year colleges in 2019-20, state and local appropriations accounted for 65 percent of funding, compared with 35 percent from tuition and fees — a 3 percentage-point shift from tuition and fees to state and local appropriations since 2016-17.

**Increase in net state funding for postsecondary education slows**

The dollar amount of appropriations of state tax funds for colleges and universities, including related agencies, rose by 13 percent in SREB states and 12 percent nationwide from 2016-17 to 2020-21. Adjusted for inflation, the nation saw real-dollar increases of nearly 1 percent. The West saw the largest increase, followed by the SREB region — 3 percent and 2 percent respectively, adjusted for inflation. The Northeast and Midwest experienced declines in state appropriations between 2016-17 and 2020-21 — 3 percent and less than 1 percent respectively, when adjusted for inflation.

**Components of Funding Growth  
SREB States, 2016-17 to 2019-20** (in millions)

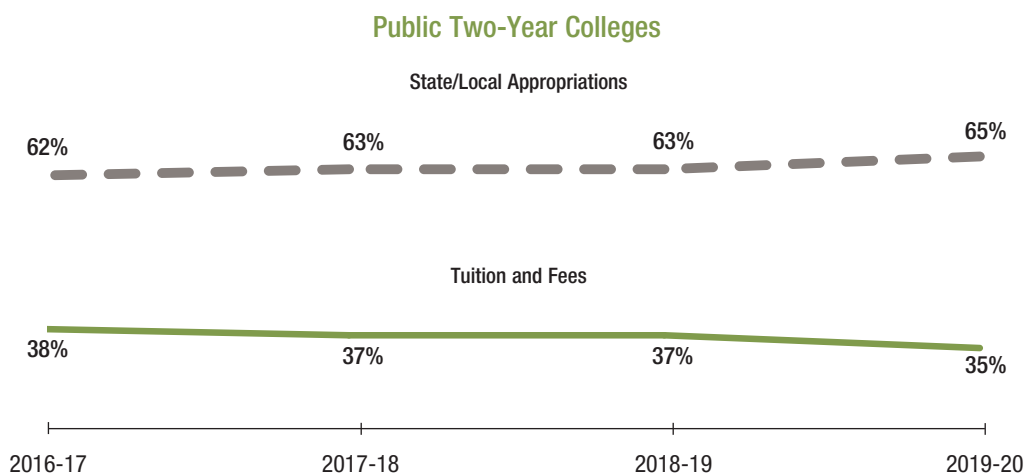
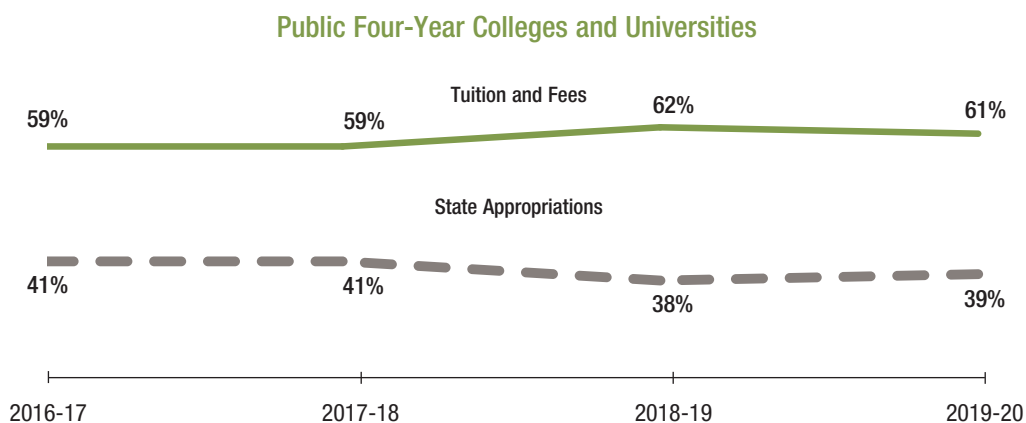


Source: SREB-State Data Exchange.



In the SREB region, Alabama, Florida, Georgia, Louisiana, South Carolina, Tennessee and Virginia saw their state appropriations increase between 2016-17 and 2020-21. Adjusted for inflation, these increases yield real-dollar gains ranging from 2 percent in Louisiana to 15 percent in Tennessee. State funding in Arkansas, Delaware, Kentucky, Maryland, Mississippi, North Carolina, Oklahoma, Texas and West Virginia dropped by amounts ranging from less than 1 percent in North Carolina to 14 percent in Mississippi, in real dollars. A total of 27 states nationwide experienced declines in state appropriations for higher education from 2016-17 to 2019-20.

## Ratio of State Appropriations and Tuition and Fee Revenues SREB States



Source: SREB-State Data Exchange.

Even so, state appropriations as a percentage of state taxes for the SREB region slipped from 14 percent in 2010-11 to just over 12 percent in 2020-21. Although this percentage declined, the total amount appropriated by SREB states for higher education has continued to grow since 2012-13.

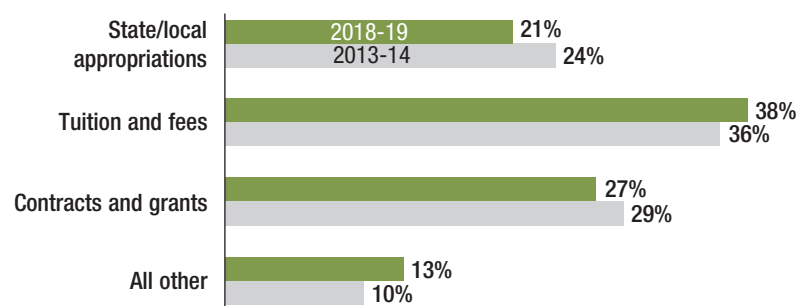
Every SREB state except Florida has reduced the proportion of tax dollars it spends on higher education from 2010-11 to 2020-21. Florida, North Carolina, South Carolina, Tennessee and West Virginia slightly increased the percentage of taxes they appropriated between 2015-16 and 2020-21. Despite nearly a 2 percentage-point drop over the last 10 years, the SREB region still appropriated a higher percentage (12 percent) of state taxes to higher education in 2020-21 than other U.S. regions. The next highest regions were the West and Midwest at almost 9 percent.

### Tuition accounts for larger share of revenues

In 2018-19, general revenues of public four-year colleges and universities totaled \$103.4 billion in the SREB region. State and local appropriations accounted for 21 percent of these revenues — down from 24 percent in 2013-14. Over the same period, revenues from tuition and fees increased from 36 percent to 38 percent of all funding. Revenue from federal contracts and grants decreased by 2 percentage points to 27 percent. The proportion of funds in the “all other” category grew from 10 percent of total revenues in 2013-14 to 13 percent in 2018-19.

At public two-year colleges, general revenues totaled \$24.4 billion. State and local appropriations accounted for over 38 percent of general budgets in 2013-14 and 2018-19. Over the same period, the revenues brought in from tuition and fees grew 6 percentage points to 36 percent, and contracts and grants fell from 30 percent to 23 percent.

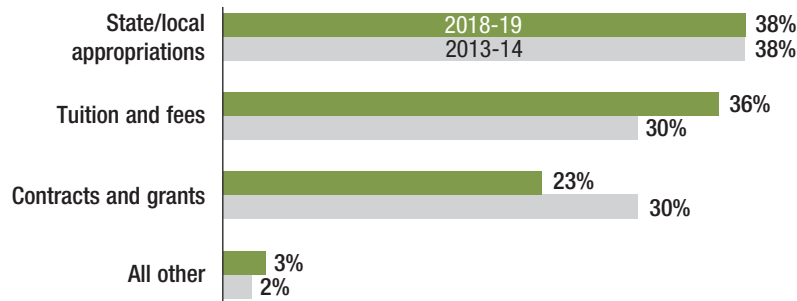
## Funding Sources for Public Four-Year Colleges and Universities SREB States



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

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

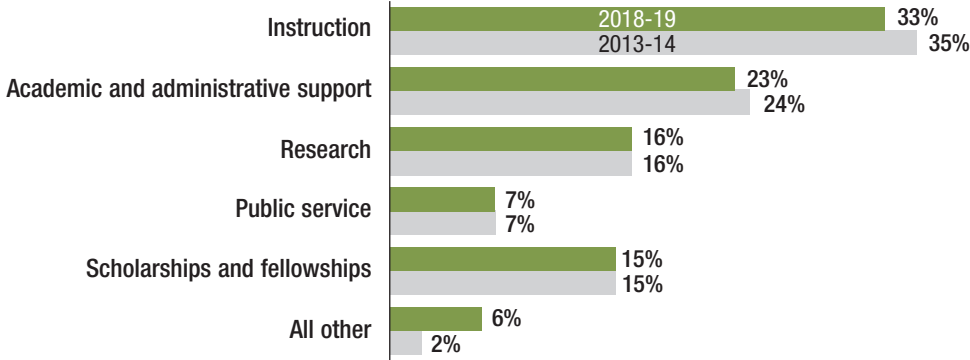
Small changes in these percentages reflect big changes in the amount of money available for colleges. In 2018-19, 1 percent of general revenues for the SREB region's public four-year colleges and universities equaled \$1 billion. For the region's public two-year colleges, 1 percent was \$244.1 million.

### Spending on scholarships and fellowships slows

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 2013-14 to 2018-19, the share of spending used for instruction at public four-year colleges and universities in the SREB region dropped from 35 percent to 33 percent, while the proportion spent on academic and administrative support fell from 24 percent to 23 percent. Spending on research stayed at 16 percent. At a time of rising tuition rates, the share of general expenditures for scholarships and fellowships remained stable.

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

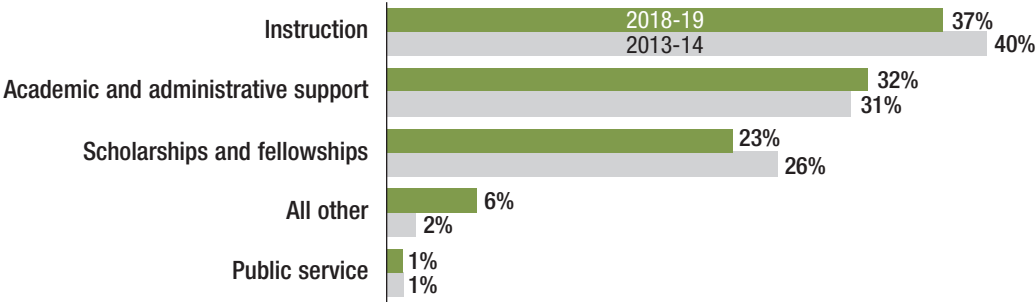


Note: The sums of categories may not equal 100 percent, due to rounding.

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 decreased from 40 percent in 2013-14 to 37 percent in 2018-19. Spending for scholarships and fellowships decreased from 26 percent to 23 percent. Academic and administrative support spending went up slightly from 31 percent to 32 percent, while public service remained the same at 1 percent. All other spending increased 4 percentage points from 2 to 6 percent.

## Spending Patterns at Public Two-Year Colleges SREB States



Note: Plant operation and maintenance costs are spread across the other categories. The sums of categories may not equal 100 percent, due to rounding.

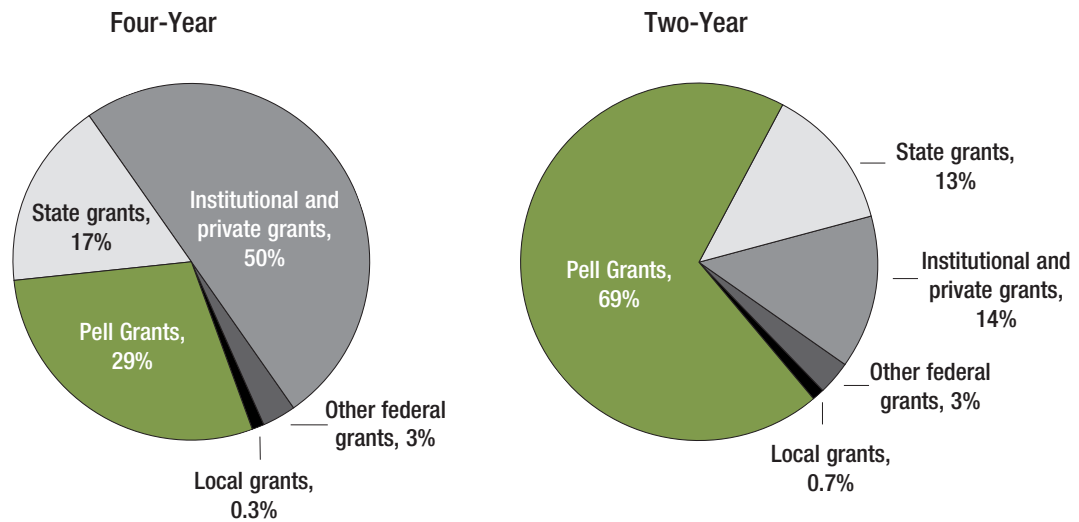
Source: SREB analysis of National Center for Education Statistics data.

## Institutional and private grants account for growing percentage of scholarships and fellowships

In the SREB region, institutional and private grants accounted for over 50 percent of the scholarship and fellowship spending at public four-year colleges and universities in 2018-19 — over 5 percentage points more than in 2013-14. Other regions nationwide experienced similar increases in institutional and private grants. The Midwest, Northeast, and West all grew between 3 and 9 percentage points over this period. The federal Pell Grant program provided 29 percent of aid in the SREB region, down 4 percentage points since 2013-14. State grants accounted for 17 percent, almost 1 percentage point 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 2018-19, 69 percent of scholarships and fellowships at public two-year colleges were Pell grants, down by over 8 percentage points since 2013-14. Thirteen percent of aid came from state grants, over 4 percentage points more than in 2013-14. Aid from institutional and private grants made up 14 percent of total scholarship and fellowship aid in 2018-19, a 3-point increase since 2013-14.

## Sources of Scholarship and Fellowship Spending at Public Colleges and Universities, SREB States, 2018-19



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

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

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## Federal R&D funding fluctuates nationwide while R&D spending grows

Federal support for research and development (R&D) peaked in 2008-09, decreased until 2012-13, and has since fluctuated from year to year. From 2012-13 to 2017-18, the amount of federal funding for R&D increased in all regions — by 33 percent in SREB states, 18 percent in the West, 19 percent in the Midwest and 25 percent in the Northeast. Thirty-one universities in the SREB region were still among the nation's top 100 recipients of federal research and development support.

University spending on research and development related to funding from the federal government has increased in recent years. On average, total spending for universities in the top 10 increased by 30 percent between 2013-14 and 2018-19; the increase was lower for the nation, at 24 percent. Twenty-nine universities in SREB states rank in the top 100 institutions nationwide on research and development spending.

In 2018-19, federal funds accounted for over 53 percent of the \$82.7 billion spent for R&D at universities nationwide and 53 percent of the nearly \$27.8 billion total spent in SREB states. The remaining portions of R&D spending in the region came mostly from institutions' own budgets (26 percent), state and local governments (8 percent), business (6 percent) and non-profit sources (5 percent).

In the West, university R&D expenditures were \$19.8 billion, of which 55 percent was federal. The next highest was the Northeast, where spending was \$19.7 billion, of which 54 percent was federal. Spending in the Midwest totaled \$14.7 billion, of which 51 percent was federal.

## Growth in the value of endowments slows

The growth in the market values of U.S. universities endowments has increased from 2019 to 2020. The market value of the top 100 endowments in the nation increased by 2 percent — representing a paper gain of \$500.6 billion. Two of the nation's 10 largest college and university endowments in 2020 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 \$32 billion in 2020 was ranked second in size, below Harvard. The Texas A&M endowment was eighth, with a value of \$13.6 billion

Table 88

### Funds<sup>1</sup> for Educational and General Operations Per Full-Time-Equivalent Student<sup>2</sup> at Public Four-Year Colleges and Universities

	2019-20				Change in Total 2016-17 to 2019-20 (adjusted for inflation) <sup>3</sup>		Ranks <sup>4</sup> , 2019-20			
	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	\$6,529	\$603	\$11,106	\$18,238	\$409	2.3				
Alabama	5,871	665	14,934	21,469	-51	-0.2	6	7	4	6
Arkansas	5,581	1,204	8,944	15,729	-1,523	-8.8	9	2	12	12
Delaware	5,765	264	25,910	31,940	962	3.1	7	14	1	1
Florida	—	—	—	—	—	—				
Georgia	6,882	416	7,967	15,265	-642	-4.0	4	13	15	13
Kentucky	5,642	1,094	14,868	21,604	-444	-2.0	8	3	5	5
Louisiana	3,393	632	9,519	13,543	15	0.1	15	9	11	15
Maryland	12,258	645	13,275	26,178	729	2.9	1	8	7	2
Mississippi	5,306	1,306	11,716	18,329	-489	-2.6	11	1	9	9
North Carolina	10,337	450	8,000	18,787	-944	-4.8	2	12	14	7
Oklahoma	4,359	0	13,519	17,879	1,392	8.4	12		6	10
South Carolina	3,620	605	18,361	22,586	-86	-0.4	14	10	2	3
Tennessee	7,199	804	10,511	18,513	801	4.5	3	5	10	8
Texas	6,574	475	8,099	15,148	-233	-1.5	5	11	13	14
Virginia	5,493	708	15,864	22,064	2,405	12.2	10	6	3	4
West Virginia	3,719	841	12,700	17,260	1,625	10.4	13	4	8	11

“—” indicates data not reported in one or both years.

<sup>1</sup> Includes state and local tax revenues allocated to colleges and universities for operating expenses related to higher education; other funds, such as earnings from state-funded endowments, used for operating purposes; earmarked revenues, such as from lotteries, used for operating purposes; and tuition and fee revenues. Excludes funds appropriated for capital construction and debt payments, tuition and fee revenues dedicated to debt service, medicine and health-professions education programs (including teaching hospitals and schools of veterinary medicine), statewide financial aid programs for students, statewide coordinating and governing boards, and private colleges and universities.

<sup>2</sup> Full-time-equivalent (FTE) enrollments are calculated according to the following procedures: first, undergraduate credit-hour FTE equals estimated annual undergraduate credit-hours divided by 30 for semester systems or 45 for quarter systems; second, 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.

<sup>3</sup> The Common Fund Institute Higher Education Price Index (HEPI) increased by 7.7 percent from 2016-17 to 2019-20.

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

**Table 89****Funds' for Educational and General Operations Per Full-Time-Equivalent Student<sup>2</sup> at Public Two-Year Colleges**

	2019-20					Change in Total 2016-17 to 2019-20 (adjusted for inflation) <sup>3</sup>		Ranks <sup>4</sup> , 2019-20				
	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	\$3,629	\$103	\$1,823	\$3,044	\$8,598	-\$177	-2.0				
Alabama	5,443	0	36	4,331	9,810	174	1.8	4		8	11	8
Arkansas	5,796	71	987	4,466	11,320	355	3.2	2	3	6	10	3
Delaware	8,334	0	0	5,890	14,224	545	4.0	1			2	1
Florida	3,868	0	0	2,416	6,284	-466	-6.9	9			13	15
Georgia	5,221	0	0	3,596	8,817	2,682	43.7	5			12	12
Kentucky	3,174	0	0	5,327	8,501	-88	-1.0	12			3	13
Louisiana	2,837	0	0	4,479	7,316	-910	-11.1	14			9	14
Maryland	3,566	0	5,314	5,027	13,907	250	1.8	11		1	4	2
Mississippi	—	—	—	—	—	—	—					
North Carolina	5,027	790	1,497	1,687	9,001	21	0.2	7	1	3	15	11
Oklahoma	3,644	0	1,343	4,928	9,915	1,187	13.6	10		5	8	7
South Carolina	2,626	252	1,407	6,995	11,280	988	9.6	15	2	4	1	4
Tennessee	5,061	0	0	5,004	10,065	383	4.0	6			5	6
Texas	2,867	0	4,107	2,118	9,091	380	4.4	13		2	14	9
Virginia	3,922	6	117	4,990	9,034	159	1.8	8		7	6	10
West Virginia	5,645	0	0	4,934	10,579	2,289	27.6	3			7	5

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

<sup>1</sup> Includes state and local tax revenues allocated to colleges and universities for operating expenses related to higher education; other funds, such as earnings from state-funded endowments, used for operating purposes; earmarked revenues, such as from lotteries, used for operating purposes; and tuition and fee revenues. Excludes funds appropriated for capital construction and debt payments, tuition and fee revenues dedicated to debt service, medicine and health-professions education programs (including teaching hospitals and schools of veterinary medicine), statewide financial aid programs for students, statewide coordinating and governing boards, and private colleges and universities.

<sup>2</sup> Full-time-equivalent (FTE) enrollments are calculated according to the following procedures: first, undergraduate credit-hour FTE 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.

<sup>3</sup> The Common Fund Institute Higher Education Price Index (HEPI) increased by 7.7 percent from 2016-17 to 2019-20.

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



Table 90

### Funds<sup>1</sup> for Educational and General Operations Per Full-Time-Equivalent Student<sup>2</sup> at Public Technical Institutes or Colleges

	2019-20					Change in Total 2017-17 to 2019-20 (adjusted for inflation) <sup>3</sup>	
	State General- Purpose	State Educational Special-Purpose	Local	Tuition and Fee Revenues	Total	Dollars	Percent
	SREB states	\$3,987	\$0	0	\$3,675	\$7,662	-\$512
Alabama	9,150	0	0	5,134	14,285	-352	-2.4
Arkansas	NA	NA	NA	NA	NA	NA	NA
Delaware	NA	NA	NA	NA	NA	NA	NA
Florida	NA	NA	NA	NA	NA	NA	NA
Georgia	4,516	0	0	NA	9,124	739	8.8
Kentucky	2,958	0	0	4,608	8,187	-11	-0.1
Louisiana	3,567	0	0	5,229	7,500	-26	-0.3
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	—	—	—	—	—	—	—
South Carolina	NA	NA	NA	NA	NA	NA	NA
Tennessee	5,917	0	0	3,045	8,962	708	8.6
Texas	NA	NA	NA	NA	NA	NA	NA
Virginia	NA	NA	NA	NA	NA	NA	NA
West Virginia	NA	NA	NA	NA	NA	NA	NA

"NA" indicates not applicable. There was no institution of this SREB category in the state during the specified years.

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

<sup>1</sup> Includes state and local tax revenues allocated to colleges and universities for operating expenses related to higher education; other funds, such as earnings from state-funded endowments, used for operating purposes; earmarked revenues, such as from lotteries, used for operating purposes; and tuition and fee revenues. Excludes funds appropriated for capital construction and debt payments, tuition and fee revenues dedicated to debt service, medicine and health-professions education programs (including teaching hospitals and schools of veterinary medicine), statewide financial aid programs for students, statewide coordinating and governing boards, and private colleges and universities.

<sup>2</sup> Full-time-equivalent (FTE) enrollments are calculated according to the following procedures: first, undergraduate credit-hour FTE equals estimated annual undergraduate credit-hours divided by 30 for semester systems or 45 for quarter systems; second, undergraduate contact-hour FTE equals estimated annual undergraduate contact-hours divided by 900; and third, total undergraduate FTE equals the sum of undergraduate credit-hour and contact-hour FTE.

<sup>3</sup> The Common Fund Institute Higher Education Price Index (HEPI) increased by 7.7 percent from 2016-17 to 2019-20.

Source: SREB-State Data Exchange.

**Table 91**  
**Appropriations of State Tax Funds for Operating Expenses**  
**Related to Higher Education<sup>1</sup>**

	State Appropriations (in thousands) 2020-21	Percent Change		Inflation-Adjusted Percent Change <sup>2</sup>	
		2019-20 to 2020-21	2016-17 to 2020-21	2019-20 to 2020-21	2016-17 to 2020-21
50 states	\$96,663,103	0.3	11.7	-1.6	0.7
SREB states as a percent of U.S.	37,846,459 39.2	1.3	12.7	-0.7	1.5
Alabama	1,818,933	0.3	16.8	-1.6	5.2
Arkansas	992,065	-4.0	1.8	-5.9	-8.3
Delaware	252,762	2.3	7.7	0.4	-3.0
Florida	5,691,590	4.3	25.4	2.3	13.0
Georgia	3,663,963	-4.8	14.1	-6.6	2.8
Kentucky	1,178,171	4.5	0.6	2.5	-9.4
Louisiana	1,228,481	1.2	13.4	-0.7	2.1
Maryland	2,156,413	-1.5	8.7	-3.4	-2.1
Mississippi	962,993	0.0	-5.0	-1.9	-14.4
North Carolina	4,413,623	1.3	10.8	-0.6	-0.2
Oklahoma	825,415	-3.5	-4.4	-5.4	-13.9
South Carolina	1,299,115	-0.2	18.6	-2.1	6.9
Tennessee	2,207,908	0.5	27.5	-1.4	14.8
Texas	8,151,553	2.9	7.1	0.9	-3.6
Virginia	2,475,376	6.5	20.6	4.5	8.7
West Virginia	528,097	1.9	9.1	-0.1	-1.7
West as a percent of U.S.	25,664,072 26.6	-4.0	14.0	-5.9	2.7
Alaska	294,154	-10.5	-16.5	-12.2	-24.8
Arizona	964,020	-3.9	12.0	-5.7	0.9
California	15,096,435	-7.5	11.3	-9.3	0.3
Colorado	1,063,615	-3.8	22.7	-5.7	10.5
Hawaii	829,298	8.1	24.2	6.0	11.9
Idaho	543,739	4.3	18.1	2.3	6.4
Montana	273,759	5.8	8.5	3.8	-2.3
Nevada	576,050	-17.8	0.9	-19.4	-9.1
New Mexico	891,838	-4.3	4.3	-6.2	-6.0
Oregon	997,957	3.9	22.2	1.9	10.1
Utah	1,212,586	-1.1	23.9	-3.0	11.6
Washington	2,532,098	13.8	34.8	11.6	21.4
Wyoming	388,523	-0.3	1.7	-2.2	-8.4
Midwest as a percent of U.S.	18,833,063 19.5	3.1	7.6	1.1	-3.1
Illinois	4,777,134	4.7	5.3	2.7	-5.1
Indiana	1,789,560	-3.3	2.5	-5.1	-7.6
Iowa	851,346	-0.1	2.6	-2.0	-7.5
Kansas	862,273	1.0	12.1	-0.9	1.0
Michigan	1,999,567	1.4	6.5	-0.5	-4.0
Minnesota	1,714,606	0.8	11.1	-1.1	0.1
Missouri	1,048,162	-1.3	3.6	-3.2	-6.7
Nebraska	817,103	4.1	8.4	2.1	-2.3
North Dakota	382,113	0.7	-8.9	-1.3	-18.0
Ohio	2,692,874	12.3	16.9	10.2	5.3
South Dakota	258,864	-5.4	8.5	-7.2	-2.3
Wisconsin	1,639,460	4.0	11.2	2.1	0.2
Northeast as a percent of U.S.	14,319,509 14.8	2.4	10.9	0.5	-0.1
Connecticut	1,222,449	6.5	6.1	4.5	-4.4
Maine	314,428	-1.4	4.9	-3.2	-5.5
Massachusetts	1,752,579	4.1	13.5	2.1	2.2
New Hampshire	176,027	8.0	40.6	5.9	26.6
New Jersey	2,630,575	11.4	26.3	9.3	13.7
New York	6,029,448	-1.4	5.1	-3.3	-5.3
Pennsylvania	1,829,911	-2.3	8.1	-4.2	-2.6
Rhode Island	206,718	-3.0	9.5	-4.9	-1.3
Vermont	157,374	45.7	68.9	42.9	52.2

<sup>1</sup> State appropriations exclude dollars for capital construction and debt payments. Also excluded are funds from sources other than state tax funds, including all funds from federal sources, local sources and student fees. 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.

<sup>2</sup> The Commonfund Higher Education Price Index (HEPI) increased by 11 percent from 2010-11 to 2015-16, by 13 percent from 2015-16 to 2020-21 and by 25 percent from 2010-10 to 2020-21.. Sources: Commonfund Institute: "Commonfund Higher Education Price Index: 2018 Update" — [www.commonfund.org](http://www.commonfund.org). Palmer, J.C., & Hines, E. R. "Grapevine table1: State fiscal support for higher education, across states and in other jurisdictions, fiscal years 2015-16, 2018-19, 2019-20, and 2020-21 (as of Jan. 30, 2020)" — <https://education.illinoisstate.edu/grapevine/tables>.

Table 92

State Appropriations Related to Higher Education as Percentages of State Taxes<sup>1</sup>

	2010-11	2015-16	2020-21	National Rank		
				2010-11	2015-16	2020
50 states	10.7	8.9	9.1			
SREB states as a percent of U.S.	14.3 133.5	12.2 137.5	12.1 132.7			
Alabama	17.4	15.3	15.1	4	4	5
Arkansas	12.4	10.8	9.7	15	15	19
Delaware	7.7	6.5	5.5	42	42	46
Florida	12.0	11.7	13.2	17	14	9
Georgia	19.6	15.4	15.4	1	3	4
Kentucky	12.9	10.1	8.8	14	18	25
Louisiana	14.8	12.1	10.8	11	13	15
Maryland	10.6	9.4	9.0	26	22	21
Mississippi	14.9	13.1	11.9	9	10	13
North Carolina	18.4	15.3	15.6	3	5	3
Oklahoma	14.8	9.9	8.0	10	20	32
South Carolina	12.0	10.7	11.0	16	16	14
Tennessee	15.8	12.9	13.2	8	12	10
Texas	15.9	13.5	13.4	7	9	8
Virginia	10.4	9.1	8.8	28	25	23
West Virginia	10.8	8.7	9.7	24	28	20
West as a percent of U.S.	10.5 97.5	8.9 100.1	8.8 96.4			
Alaska	7.6	41.8	22.3	44	1	1
Arizona	10.7	5.7	5.4	25	44	48
California	10.5	8.8	8.8	27	27	27
Colorado	7.9	6.8	7.1	41	40	37
Hawaii	10.1	9.3	10.8	29	23	16
Idaho	11.6	10.5	10.3	19	17	18
Montana	8.0	8.8	8.6	38	26	29
Nevada	9.4	7.2	6.1	32	36	44
New Mexico	18.9	15.1	12.5	2	6	12
Oregon	8.4	7.3	7.8	36	34	35
Utah	13.7	13.9	13.9	13	8	7
Washington	9.9	8.6	8.7	30	31	28
Wyoming	16.3	17.8	19.8	6	2	2
Midwest as a percent of U.S.	9.9 91.9	7.0 78.8	8.6 94.5			
Illinois	10.9	2.1	10.5	23	49	
Indiana	11.3	10.1	8.0	21	19	33
Iowa	11.1	9.2	8.0	22	24	34
Kansas	11.6	9.7	8.9	20	21	22
Michigan	8.3	6.8	7.1	37	39	36
Minnesota	8.0	6.3	6.4	39	43	42
Missouri	9.9	8.7	8.4	31	29	30
Nebraska	17.2	14.7	14.0	5	7	6
North Dakota	11.8	7.1	8.8	18	37	24
Ohio	8.5	7.9	8.8	35	32	26
South Dakota	14.2	13.0	12.8	12	11	11
Wisconsin	9.3	8.6	8.2	33	30	31
Northeast as a percent of U.S.	7.2 66.8	6.3 70.8	6.1 66.4			
Connecticut	8.8	7.4	6.6	34	33	39
Maine	7.6	7.0	6.5	43	38	41
Massachusetts	5.7	5.5	5.5	49	46	47
New Hampshire	6.5	5.1	6.2	47	47	43
New Jersey	7.9	6.6	6.9	40	41	38
New York	7.5	7.2	6.5	45	35	40
Pennsylvania	6.7	0.0	0.0	46	50	50
Rhode Island	6.1	5.6	5.9	48	45	45
Vermont	3.7	3.0	4.6	50	48	49

<sup>1</sup> 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 universities, 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 2015-16, 2018-19, 2019-20, and 2020-21 (as of Jan. 30, 2020)" — <https://education.illinoisstate.edu/grapevine/tables>.  
U.S. Census Bureau: "State Government Tax Collections, 2020" (2021) — [www.census.gov](http://www.census.gov).

**Table 93**  
**Percent Distribution of Funds<sup>1</sup> for Operations Related to Higher Education, 2019-20**

	SREB States <sup>2</sup>	Alabama	Arkansas	Delaware	Florida	Georgia	Kentucky	Louisiana
<b>Funds for educational and general operations</b>	<b>84</b>	<b>85</b>	<b>85</b>	<b>98</b>	<b>*</b>	<b>78</b>	<b>85</b>	<b>77</b>
General-purpose funds to public campuses	81	81	80	97	100	73	80	73
Educational special-purpose funds to public campuses <sup>3</sup>	2	2	2	*	*	2	4	3
Educational special-purpose funds to statewide units <sup>3</sup>	1	2	4	*	*	*	*	*
Educational special-purpose funds — all other <sup>4</sup>	*	*	*	*	*	1	*	*
<b>Funds for health-professions education and other special-purpose institutions</b>	<b>9</b>	<b>12</b>	<b>8</b>	<b>*</b>	<b>*</b>	<b>8</b>	<b>5</b>	<b>9</b>
Health-professions education funds to public campuses	6	12	*	*	*	6	5	*
Health-professions education funds to specialized institutions	2	*	8	*	*	*	*	9
Funds to special-purpose institutions other than health-professions education	*	*	*	*	*	2	*	*
<b>Other special-purpose funds</b>	<b>7</b>	<b>3</b>	<b>7</b>	<b>2</b>	<b>*</b>	<b>15</b>	<b>10</b>	<b>14</b>
Funds for statewide system operations <sup>5</sup>	*	*	*	1	*	*	1	2
State support to private colleges (other than student financial aid)	*	*	*	*	*	1	*	*
Funds for contract education programs	*	*	*	*	*	*	*	*
Funds for statewide financial aid programs for students (administered off campus)	6	2	6	*	*	13	8	13
<b>Totals</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>*</b>	<b>100</b>	<b>100</b>	<b>100</b>

Note: Sub-totals and totals may not equal the sum of the entries, due to rounding.  
 \*\* indicates less than 1 percent.

<sup>1</sup> 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."

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

<sup>3</sup> Includes community or public service units, noncredit continuing education, agricultural cooperative extension, agricultural experiment stations, engineering experiment stations, and research centers or institutes.

<sup>4</sup> Other statewide programs or initiatives.

<sup>5</sup> Includes 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 93**  
*continued*

Maryland	Mississippi	North Carolina	Oklahoma	South Carolina	Tennessee	Texas	Virginia	West Virginia	
<b>80</b>	<b>95</b>	<b>88</b>	<b>95</b>	<b>82</b>	<b>76</b>	<b>82</b>	<b>89</b>	<b>75</b>	<b>Funds for educational and general operations</b>
78	89	82	94	80	73	79	85	71	General-purpose funds to public campuses
1	6	2	*	2	2	1	2	3	Educational special-purpose funds to public campuses <sup>3</sup>
*	*	4	*	*	*	*	*	*	Educational special-purpose funds to statewide units <sup>3</sup>
*	*	*	*	*	*	*	2	*	Educational special-purpose funds — all other <sup>4</sup>
<b>16</b>	<b>2</b>	<b>8</b>	<b>5</b>	<b>5</b>	<b>10</b>	<b>12</b>	<b>4</b>	<b>17</b>	<b>Funds for health-professions education and other special-purpose institutions</b>
*	2	7	5	*	2	12	3	13	Health-professions education funds to public campuses
8	*	*	*	5	8	*	*	3	Health-professions education funds to specialized institutions
8	*	*	*	*	*	*	*	*	Funds to special-purpose institutions other than health-professions education
<b>4</b>	<b>3</b>	<b>4</b>	<b>*</b>	<b>12</b>	<b>15</b>	<b>6</b>	<b>6</b>	<b>8</b>	<b>Other special-purpose funds</b>
*	*	*	*	*	*	*	*	*	Funds for statewide system operations <sup>5</sup>
1	*	*	*	*	*	*	*	*	State support to private colleges (other than student financial aid)
*	*	*	*	*	*	*	*	*	Funds for contract education programs
2	3	4	*	11	14	4	5	7	Funds for statewide financial aid programs for students (administered off campus)
<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>99</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>Totals</b>

**Table 94**

**Percent Distribution of Revenues<sup>1</sup> at Public Four-Year Colleges and Universities**

	2018-19					Percentage-Point Change, 2013-14 to 2018-19						
	Tuition and Fees	Appropriations		Contracts and Grants		All Other <sup>3</sup>	Tuition and Fees	Appropriations		Contracts and Grants		All Other <sup>3</sup>
		State	Local	Federal	Other <sup>2</sup>			State	Local	Federal	Other <sup>2</sup>	
50 states and D.C.	39.4	20.1	0.2	14.6	12.1	13.7	1.8	2.1	0.1	-2.20	0.06	-2.3
<b>SREB states</b>	<b>37.8</b>	<b>21.3</b>	<b>0.03</b>	<b>14.3</b>	<b>13.1</b>	<b>13.4</b>	<b>1.3</b>	<b>-2.9</b>	<b>0.0</b>	<b>-2.0</b>	<b>0.2</b>	<b>3.4</b>
Alabama	47.7	19.9	0.0	16.5	6.3	9.7	5.4	-2.9	0.0	-0.9	-2.2	0.6
Arkansas	39.8	22.3	0.2	14.6	13.8	9.3	7.1	-6.4	-0.03	-1.5	-4.3	5.1
Delaware	44.4	13.6	0.0	13.2	11.2	17.5	-2.1	0.5	0.0	1.8	2.7	-2.9
Florida	33.3	27.1	0.0	15.0	19.3	5.3	1.2	-1.2	0.0	-2.6	1.5	1.2
Georgia	37.3	26.9	0.0	19.0	11.0	5.8	0.4	-0.7	0.0	-2.1	-0.7	3.1
Kentucky	41.4	16.7	0.6	14.2	9.9	17.3	0.03	-6.0	0.02	-1.8	-0.8	8.6
Louisiana	41.2	16.4	0.0	12.5	24.0	5.9	4.2	-6.6	0.0	-2.8	5.3	-0.1
Maryland	36.6	26.7	0.0	18.0	9.5	9.2	-0.8	-1.9	0.0	-2.1	-1.1	6.0
Mississippi	42.9	23.0	0.0	18.2	7.8	8.0	8.7	-7.5	0.0	-0.1	-2.6	1.5
North Carolina	33.1	30.9	0.0	16.8	11.0	8.2	4.7	-3.4	0.0	-2.6	0.1	1.1
Oklahoma	44.3	16.7	0.1	13.2	17.4	8.3	9.4	-9.2	-0.01	-1.0	0.6	0.2
South Carolina	50.5	11.6	0.01	12.3	14.4	11.2	0.8	-1.2	-0.004	-2.3	-0.8	3.5
Tennessee	41.1	25.4	0.0	11.9	15.3	6.4	3.4	0.8	-0.2	-3.8	0.8	-1.0
Texas	30.2	17.6	0.0	11.6	13.2	27.4	-4.1	-2.1	0.0	-1.6	0.01	7.8
Virginia	48.4	18.2	0.0	14.6	9.1	9.7	8.9	-1.4	0.0	-0.5	0.9	-8.0
West Virginia	50.4	17.5	0.0	11.7	15.0	5.3	5.8	-5.1	0.0	-2.0	1.4	-0.1
<b>West</b>	<b>37.7</b>	<b>17.0</b>	<b>0.2</b>	<b>16.7</b>	<b>12.8</b>	<b>15.5</b>	<b>1.2</b>	<b>-1.5</b>	<b>0.2</b>	<b>-4.4</b>	<b>-0.4</b>	<b>4.9</b>
Alaska	24.1	42.9	0.1	19.8	8.0	5.2	5.2	-5.2	0.1	0.7	-1.3	0.5
Arizona	56.1	11.1	0.02	16.1	8.8	7.8	7.2	-5.7	-0.01	-3.2	0.5	1.2
California	34.8	18.5	0.0	14.1	13.1	19.5	0.2	-1.6	0.0	-5.0	-1.2	7.6
Colorado	47.7	0.5	0.8	21.6	17.7	11.7	-3.6	0.02	0.8	-4.1	0.3	6.5
Hawaii	28.1	25.7	0.0	21.0	23.0	2.3	-0.1	3.2	0.0	-8.7	5.6	-0.02
Idaho	41.2	30.8	0.0	14.3	8.6	5.0	3.3	0.2	0.0	-3.7	-1.3	1.5
Montana	41.2	21.0	0.1	19.1	8.2	10.5	-0.4	-2.0	0.0	-1.9	0.4	3.9
Nevada	35.9	28.3	0.0	14.1	8.1	13.6	0.02	0.01	0.0	-3.1	-1.3	4.4
New Mexico	22.1	28.2	5.2	20.8	9.6	14.1	4.3	1.3	5.2	-0.7	-0.3	-9.7
Oregon	39.2	13.5	0.3	21.3	15.1	10.6	-0.3	1.6	0.04	-3.5	1.1	1.0
Utah	32.0	21.4	0.0	19.2	10.3	17.1	-1.0	-3.3	0.0	-3.7	-1.9	9.9
Washington	37.6	13.6	0.0	21.5	12.8	14.4	2.4	1.9	0.0	-4.3	0.6	-0.6
Wyoming	23.1	39.5	0.0	15.3	13.6	8.5	6.8	-6.9	0.0	3.4	-1.1	-2.1
<b>Midwest</b>	<b>43.0</b>	<b>16.8</b>	<b>0.1</b>	<b>13.9</b>	<b>10.7</b>	<b>15.5</b>	<b>3.7</b>	<b>-2.3</b>	<b>-0.002</b>	<b>-1.2</b>	<b>0.1</b>	<b>-0.3</b>
Illinois	35.4	12.6	0.0	13.0	8.4	30.6	3.2	-5.1	0.0	-1.0	-0.4	3.3
Indiana	48.7	17.0	0.1	12.6	8.6	13.0	4.2	-3.6	-0.02	-0.9	-0.6	1.0
Iowa	41.2	18.7	0.0	17.0	9.4	13.7	5.4	-2.8	0.0	-1.3	-0.1	-1.2
Kansas	37.7	20.9	1.5	15.9	9.7	14.2	1.4	-4.7	-0.2	-1.8	-3.1	8.4
Michigan	47.6	12.3	0.0	16.2	7.7	16.1	5.9	0.02	0.0	-0.04	0.3	-6.2
Minnesota	35.0	20.2	0.0	13.3	20.4	11.0	-0.2	-1.2	0.0	-2.4	1.2	2.7
Missouri	49.0	21.6	0.0	11.2	9.0	9.1	3.8	-2.1	0.0	-1.3	0.8	-1.3
Nebraska	31.5	26.4	0.0	15.6	16.7	9.7	3.1	-6.1	0.0	0.5	-1.1	3.5
North Dakota	38.1	26.4	0.6	14.5	9.4	11.0	0.1	-6.5	0.2	-2.3	0.003	8.5
Ohio	51.3	17.4	0.0	11.1	10.7	9.6	5.3	0.2	0.0	-1.1	0.5	-4.9
South Dakota	41.0	24.6	0.0	14.6	10.3	9.6	-0.1	-3.9	0.0	-3.4	1.6	5.9
Wisconsin	36.0	15.4	0.0	14.9	15.7	18.0	2.2	-4.8	0.0	-3.7	0.5	5.8
<b>Northeast</b>	<b>42.1</b>	<b>28.7</b>	<b>0.5</b>	<b>11.8</b>	<b>9.7</b>	<b>7.1</b>	<b>2.4</b>	<b>-1.0</b>	<b>0.1</b>	<b>-1.0</b>	<b>-0.2</b>	<b>-0.3</b>
Connecticut	41.3	33.0	0.0	10.0	5.2	10.6	5.5	-7.4	0.0	-1.0	-0.4	3.3
Maine	46.5	26.2	0.0	11.6	7.7	8.0	3.7	-2.0	0.0	-3.3	0.1	1.6
Massachusetts	41.5	26.5	0.0	12.0	7.0	13.1	4.0	2.3	0.0	-1.1	0.2	-5.4
New Hampshire	62.8	9.7	0.0	12.2	8.0	7.4	1.6	0.4	0.0	-1.4	0.1	-0.7
New Jersey	44.1	23.6	0.0	11.9	10.7	9.6	2.1	-3.5	0.0	0.2	-0.5	1.6
New York	34.7	36.3	1.3	12.2	12.0	3.5	2.7	-0.6	0.2	-1.4	-0.6	-0.3
Pennsylvania	56.3	22.7	0.0	8.8	7.1	5.1	-0.9	0.03	0.0	-1.1	-0.9	2.8
Rhode Island	60.8	17.7	0.0	15.1	5.2	1.2	2.6	-0.5	0.0	-2.5	-0.6	1.0
Vermont	60.3	6.8	0.0	14.9	11.4	6.6	6.5	-0.7	0.0	-2.9	1.1	-4.0
District of Columbia	29.8	51.8	0.0	12.1	4.7	1.6	6.5	3.4	0.0	-4.4	-1.5	-4.0

<sup>1</sup> Educational and general operating revenues consist of total revenues for current operations minus revenues from auxiliary enterprises, hospitals and independent operations. Auxiliary enterprises are essentially self-supporting operations that exist to furnish a service to students, faculty or staff and that charge a fee that is directly related to, although not necessarily equal to, the cost of the service. Examples are residence halls, food services, college stores and intercollegiate athletics. Independent operations are essentially independent institutes or centers affiliated with a college or university, such as a formally designated Federally Funded Research and Development Center.

<sup>2</sup> Includes federal appropriations (other than contracts and grants), sales of educational activities and services, endowment and investment income, and other sources.

<sup>3</sup> Includes federal appropriations (other than contracts and grants), sales of educational activities and services, endowment and investment income, and other sources.

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

Table 95

Percent Distribution of Revenues<sup>1</sup> at Public Two-Year Colleges

	2018-19					Percentage-Point Change, 2013-14 to 2018-19						
	Tuition and Fees	Appropriations		Contracts and Grants		All Other <sup>3</sup>	Tuition and Fees	Appropriations		Contracts and Grants		All Other <sup>3</sup>
		State	Local	Federal	Other <sup>2</sup>			State	Local	Federal	Other <sup>2</sup>	
50 states and D.C.	31.8	23.3	16.9	15.4	8.5	4.2	2.9	-1.5	2.8	-7.2	2.1	0.9
<b>SREB states</b>	<b>35.7</b>	<b>25.4</b>	<b>12.6</b>	<b>18.5</b>	<b>5.0</b>	<b>2.8</b>	<b>6.0</b>	<b>-1.6</b>	<b>1.5</b>	<b>-6.9</b>	<b>0.2</b>	<b>0.9</b>
Alabama	38.6	31.8	0.3	22.9	4.5	1.9	5.8	-0.2	0.1	-7.4	1.3	0.4
Arkansas	32.2	31.8	5.3	21.3	7.8	1.6	5.3	-0.1	0.5	-7.5	1.3	0.6
Delaware	39.4	39.3	0.0	13.3	8.0	0.0	4.8	1.0	0.0	-3.0	-2.8	0.0
Florida	38.8	29.3	0.0	22.0	6.7	3.2	8.0	-2.5	0.0	-7.2	0.8	1.0
Georgia	48.3	21.6	0.0	21.1	6.2	2.8	11.2	-8.8	0.0	-8.0	2.7	2.8
Kentucky	41.2	23.1	0.0	25.2	8.5	2.0	5.4	3.6	-0.01	-8.5	1.1	-1.6
Louisiana	46.3	17.8	0.0	30.5	2.9	2.4	8.8	-2.7	0.0	-5.0	-0.2	-0.8
Maryland	32.7	20.6	28.3	11.6	2.9	3.9	0.2	0.5	4.8	-5.0	-0.6	0.1
Mississippi	35.2	22.9	7.6	23.0	9.0	2.3	12.4	-5.6	-0.2	-8.8	1.1	1.1
North Carolina	25.4	43.1	10.6	16.2	2.9	1.7	6.6	1.7	0.8	-8.8	-0.5	0.2
Oklahoma	36.7	20.6	9.3	23.5	5.1	4.7	12.0	-10.0	0.3	-1.2	0.1	-1.1
South Carolina	45.7	15.0	7.3	17.4	11.7	2.9	5.6	3.2	0.8	-11.9	1.2	1.1
Tennessee	41.2	27.4	0.0	17.7	11.3	2.4	4.1	-0.6	0.0	-7.8	2.9	1.3
Texas	31.5	18.6	28.5	15.6	2.6	3.1	5.5	-2.4	1.3	-5.9	-0.4	1.8
Virginia	46.6	31.0	0.2	17.9	1.9	2.4	4.3	1.7	0.02	-5.8	-0.1	-0.1
West Virginia	35.8	30.3	0.0	19.0	10.6	4.3	4.2	1.5	0.0	-5.9	-1.3	1.4
<b>West</b>	<b>25.8</b>	<b>22.3</b>	<b>20.4</b>	<b>13.1</b>	<b>13.2</b>	<b>5.1</b>	<b>5.4</b>	<b>-4.7</b>	<b>2.6</b>	<b>-7.3</b>	<b>4.2</b>	<b>-0.2</b>
Alaska	4.5	0.0	68.2	15.1	9.6	2.6	NA	NA	NA	NA	NA	NA
Arizona	28.0	3.0	47.8	16.0	2.8	2.4	7.9	-1.5	1.3	-6.7	1.1	-2.2
California	21.5	23.0	22.8	12.3	15.0	5.4	6.5	-5.3	-0.5	-8.2	6.5	0.9
Colorado	55.2	1.8	7.8	14.2	11.7	9.4	6.0	-0.3	-4.6	-8.0	1.8	5.1
Hawaii	23.2	37.9	0.0	15.1	21.8	2.0	-2.0	2.2	0.0	-8.6	8.4	-0.1
Idaho	28.4	27.2	12.2	18.4	5.5	8.3	-0.5	6.5	0.2	-3.7	-2.3	-0.2
Montana	27.1	20.1	8.4	31.8	5.5	7.0	6.2	-1.6	0.7	-4.0	1.1	-2.5
Nevada	38.0	39.8	0.0	16.0	3.0	3.2	8.7	-1.7	0.0	-7.1	0.8	-0.7
New Mexico	21.4	26.0	23.7	18.3	4.6	6.1	8.7	1.0	9.0	-6.5	-3.4	-8.7
Oregon	34.3	17.0	21.7	14.2	6.8	5.9	8.0	-3.9	5.2	-6.7	1.8	-4.4
Utah	37.0	44.0	0.0	12.7	2.0	4.3	-2.3	8.9	0.0	-8.1	-0.2	1.8
Washington	36.1	29.7	0.0	11.6	18.8	3.8	4.6	0.7	0.0	-5.0	-0.4	0.1
Wyoming	23.5	37.4	15.5	10.6	9.3	3.8	7.1	-1.1	-0.8	-0.6	-0.5	-4.0
<b>Midwest</b>	<b>31.0</b>	<b>22.7</b>	<b>20.6</b>	<b>13.7</b>	<b>7.3</b>	<b>4.7</b>	<b>-0.7</b>	<b>2.1</b>	<b>3.1</b>	<b>-7.7</b>	<b>1.8</b>	<b>1.4</b>
Illinois	25.4	14.6	29.2	10.8	15.6	4.3	-1.7	1.9	0.7	-5.6	3.6	1.0
Indiana	36.5	36.2	0.0	14.8	7.6	5.0	4.0	4.3	0.0	-11.1	-0.8	3.6
Iowa	31.8	23.6	15.1	13.2	4.9	11.3	1.9	-1.1	1.9	-6.8	0.03	4.1
Kansas	29.7	18.5	30.9	12.5	3.1	5.4	6.6	-0.1	-3.2	-4.2	0.8	0.2
Michigan	33.6	18.3	26.7	13.7	2.5	5.1	1.4	2.4	2.6	-8.4	0.2	1.8
Minnesota	39.0	36.0	0.0	16.7	5.9	2.5	-3.5	7.0	0.0	-5.7	0.6	1.6
Missouri	34.6	16.9	18.9	20.1	4.7	4.8	5.0	1.2	2.1	-9.5	0.6	0.6
Nebraska	23.0	21.1	37.0	12.3	2.9	3.7	0.7	-4.0	6.6	-6.3	0.7	2.3
North Dakota	32.3	29.3	0.0	20.9	8.5	9.0	6.5	-5.9	0.0	-5.3	-2.8	7.5
Ohio	39.4	27.6	10.7	15.7	2.6	4.0	0.9	2.0	1.6	-5.8	0.2	1.1
South Dakota	44.3	11.4	0.0	28.2	8.3	7.8	13.0	0.2	0.0	-9.2	-6.9	2.9
Wisconsin	20.4	30.9	28.4	10.9	6.8	2.6	-4.9	17.6	-8.1	-6.2	3.1	-1.6
<b>Northeast</b>	<b>39.4</b>	<b>21.0</b>	<b>12.6</b>	<b>16.1</b>	<b>6.9</b>	<b>4.1</b>	<b>2.3</b>	<b>-0.2</b>	<b>1.6</b>	<b>-4.7</b>	<b>-0.02</b>	<b>1.0</b>
Connecticut	34.5	44.1	0.0	15.2	3.0	3.3	0.8	-0.3	0.0	-2.5	0.5	1.4
Maine	32.5	34.9	0.0	22.7	6.9	3.0	1.8	2.2	0.0	-5.3	1.7	-0.4
Massachusetts	39.1	36.5	0.0	15.8	6.1	2.5	2.1	5.3	0.0	-6.2	-0.9	-0.3
New Hampshire	53.2	30.3	0.0	10.6	3.7	2.1	5.6	4.1	0.0	-5.6	1.6	-5.7
New Jersey	44.7	9.5	14.3	18.1	7.3	6.2	0.1	0.2	0.7	-5.4	0.7	3.7
New York	35.7	17.1	19.9	15.2	8.5	3.5	3.1	-2.7	3.3	-4.2	-0.5	1.0
Pennsylvania	45.2	19.6	9.0	16.9	3.8	5.6	4.0	0.9	0.1	-4.9	-0.2	0.1
Rhode Island	39.1	32.2	0.0	18.0	8.1	2.6	0.5	-0.1	0.0	-6.0	6.0	-0.3
Vermont	59.9	13.6	0.0	21.4	4.4	0.6	2.5	-2.0	0.0	-0.9	1.7	-1.3
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

"NA" indicates not applicable. There was no institution of this SREB category in the state during the specified years.

<sup>1</sup> Educational and general operating revenues consist of total revenues for current operations minus revenues from auxiliary enterprises, hospitals and independent operations. Auxiliary enterprises are essentially self-supporting operations that exist to furnish a service to students, faculty or staff and that charge a fee that is directly related to, although not necessarily equal to, the cost of the service. Examples are residence halls, food services, college stores and intercollegiate athletics. Independent operations are essentially independent institutes or centers affiliated with a college or university, such as a formally designated Federally Funded Research and Development Center.

<sup>2</sup> Includes state and local government contracts, grants, and private gifts and grants.

<sup>3</sup> Includes federal appropriations (other than contracts and grants), sales of educational activities and services, endowment and investment income, and other sources.

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

**Table 96**

**Percent Distribution of Spending<sup>1</sup> at Public Four-Year Colleges and Universities**

	2018-19						Percentage-Point Change, 2013-14 to 2018-19					
	Instruction <sup>2</sup>	Research <sup>2</sup>	Public Service <sup>2</sup>	Academic and Administrative Support <sup>3</sup>	Scholarships and Fellowships	All Other <sup>2</sup>	Instruction <sup>2</sup>	Research <sup>2</sup>	Public Service <sup>2</sup>	Academic and Administrative Support <sup>3</sup>	Scholarships and Fellowships	All Other <sup>2</sup>
50 states and D.C.	33.6	15.2	5.8	24.6	14.5	6.3	-2.4	-1.0	-0.5	-0.9	0.1	4.7
<b>SREB states</b>	<b>33.2</b>	<b>16.1</b>	<b>6.5</b>	<b>23.3</b>	<b>15.2</b>	<b>5.7</b>	<b>-2.0</b>	<b>-0.1</b>	<b>-0.3</b>	<b>-1.1</b>	<b>-0.2</b>	<b>3.6</b>
Alabama	26.9	13.5	7.5	27.6	17.0	7.5	-6.5	0.4	-1.7	-1.3	2.4	6.7
Arkansas	30.8	14.0	8.0	26.2	17.9	3.1	-1.9	0.8	-0.9	1.5	-0.6	1.0
Delaware	48.3	15.5	5.0	26.2	4.4	0.7	7.7	0.9	-0.1	3.3	-12.1	0.4
Florida	28.9	16.9	8.9	21.7	18.8	4.8	-3.9	-0.9	1.5	-1.3	2.2	2.4
Georgia	28.8	23.3	5.5	25.1	12.6	4.7	-4.0	0.1	-0.3	0.1	-0.1	4.2
Kentucky	26.6	12.3	21.8	22.1	17.1	0.0	-3.5	0.02	4.1	-1.4	1.2	-0.4
Louisiana	33.7	11.7	12.2	20.8	14.7	6.9	-1.1	-3.2	0.3	-2.3	1.8	4.5
Maryland	28.6	22.3	3.2	27.3	10.2	8.4	-3.5	-1.1	-0.8	-1.5	0.1	6.7
Mississippi	26.8	16.2	5.9	22.7	19.1	9.3	-6.2	1.6	-1.6	-4.1	1.7	8.5
North Carolina	38.2	16.1	5.5	22.6	15.4	2.2	-2.1	-0.4	-0.1	1.0	0.1	1.6
Oklahoma	38.4	14.1	6.0	20.1	18.4	3.1	-2.6	1.0	-1.2	-1.7	1.8	2.7
South Carolina	33.1	14.9	6.3	22.4	17.8	5.5	-2.7	-1.0	-0.8	-1.0	0.6	5.0
Tennessee	38.1	12.0	5.7	23.9	17.9	2.4	-2.6	1.2	-0.2	-0.6	-0.3	2.4
Texas	35.9	15.4	4.2	22.1	12.9	9.4	2.5	0.6	-0.1	-2.4	-3.6	3.1
Virginia	37.6	18.4	3.4	24.7	15.2	0.7	-1.6	-0.4	-0.6	0.9	1.6	0.1
West Virginia	32.8	9.2	5.1	22.6	17.7	12.6	-5.8	-2.4	-1.4	-2.9	1.4	11.1
<b>West</b>	<b>31.6</b>	<b>16.0</b>	<b>4.8</b>	<b>24.1</b>	<b>13.8</b>	<b>9.7</b>	<b>-2.6</b>	<b>-3.4</b>	<b>-0.5</b>	<b>-0.8</b>	<b>-0.8</b>	<b>8.2</b>
Alaska	33.5	24.0	7.0	30.1	6.6	-1.1	-1.4	2.4	0.6	0.3	0.7	-2.5
Arizona	33.0	16.6	3.0	26.8	20.4	0.1	-0.2	-1.7	-1.1	0.3	2.8	-0.1
California	29.5	14.6	1.8	24.1	14.4	15.5	-4.3	-4.4	-0.5	-3.0	-2.0	14.1
Colorado	39.2	20.6	6.5	23.5	12.7	-2.5	-0.6	-0.8	1.5	2.6	0.5	-3.2
Hawaii	38.2	21.6	5.6	17.9	10.6	6.0	3.5	-8.3	1.9	-0.4	0.1	3.2
Idaho	37.9	11.8	6.0	26.0	14.2	4.0	-0.7	-1.5	-0.5	2.1	-1.0	1.6
Montana	29.0	21.5	7.8	25.1	13.0	3.6	-2.8	0.5	1.3	-1.2	-0.9	3.1
Nevada	39.9	9.5	4.7	31.0	13.2	1.7	-1.0	-1.4	-0.3	3.3	0.9	-1.5
New Mexico	20.5	14.7	20.4	11.5	8.2	24.6	-5.3	-5.4	-1.5	-2.5	-3.0	17.7
Oregon	31.8	17.1	8.3	26.8	10.6	5.4	-2.7	-2.1	1.6	0.5	-0.2	2.9
Utah	26.0	15.0	19.6	24.2	11.4	3.9	-1.6	0.7	-5.6	5.0	-0.7	2.3
Washington	40.0	19.2	2.3	23.2	12.9	2.4	2.7	-4.6	0.03	0.3	-0.7	2.4
Wyoming	33.0	17.5	12.0	25.6	9.9	1.9	-3.3	-1.0	2.5	1.8	-1.7	1.7
<b>Midwest</b>	<b>35.1</b>	<b>15.8</b>	<b>6.6</b>	<b>25.3</b>	<b>13.7</b>	<b>3.6</b>	<b>-2.2</b>	<b>0.01</b>	<b>-0.4</b>	<b>-0.2</b>	<b>0.7</b>	<b>2.0</b>
Illinois	37.0	13.9	8.5	26.2	13.2	1.1	-1.0	1.1	-1.3	0.9	-0.4	0.7
Indiana	40.3	10.6	4.6	27.6	15.3	1.6	-2.3	-0.3	-1.7	1.7	1.3	1.4
Iowa	29.9	21.4	7.9	25.2	13.2	2.5	-1.6	-0.5	-0.4	0.2	1.5	0.9
Kansas	37.3	22.6	7.5	22.0	9.1	1.4	-0.7	1.3	0.5	-1.7	0.3	0.3
Michigan	33.8	16.1	6.9	23.3	15.3	4.7	-3.8	-1.0	0.4	-0.1	0.8	3.8
Minnesota	30.3	21.9	7.2	33.3	12.3	-5.0	1.1	1.5	0.3	2.1	1.6	-6.6
Missouri	38.6	7.7	7.4	22.7	19.1	4.6	-3.6	-1.0	0.01	-0.7	0.9	4.4
Nebraska	34.7	22.6	6.4	20.0	13.0	3.3	-2.8	2.1	-1.7	-0.5	0.7	2.3
North Dakota	36.3	19.7	8.0	25.6	7.8	2.6	-5.5	2.4	0.2	-0.1	0.9	2.1
Ohio	36.6	11.4	4.7	24.6	14.7	8.1	-3.1	-1.6	0.1	-2.6	0.2	7.1
South Dakota	34.9	13.5	7.3	32.4	11.0	0.9	-1.6	-0.4	-0.3	3.0	0.2	-0.9
Wisconsin	29.0	22.5	6.3	24.5	9.2	8.6	-2.0	1.8	0.1	-0.4	0.5	-0.1
<b>Northeast</b>	<b>36.8</b>	<b>9.5</b>	<b>4.2</b>	<b>28.4</b>	<b>15.6</b>	<b>5.5</b>	<b>-2.7</b>	<b>-0.6</b>	<b>-0.9</b>	<b>-1.8</b>	<b>1.4</b>	<b>4.5</b>
Connecticut	35.2	6.8	4.8	24.9	14.0	14.3	-5.7	-1.8	-0.5	-6.6	0.4	14.1
Maine	29.1	11.9	8.7	30.5	19.6	0.2	-2.8	-0.3	-1.4	1.2	3.1	0.1
Massachusetts	35.3	13.7	8.5	26.9	12.2	3.5	1.6	-0.1	-6.2	0.6	2.1	1.9
New Hampshire	31.1	15.2	2.0	28.2	23.6	0.0	-5.9	-2.5	0.6	4.2	3.7	-0.1
New Jersey	32.6	11.8	4.9	31.0	13.6	6.1	-7.3	-0.7	0.5	2.5	0.6	4.3
New York	41.6	7.7	2.1	27.4	16.9	4.3	-0.6	-0.6	-0.2	-4.2	2.0	3.5
Pennsylvania	39.0	0.4	2.9	34.2	14.8	8.7	-5.7	0.1	0.5	-3.2	-0.5	8.7
Rhode Island	29.4	16.0	1.5	27.6	22.9	2.6	-0.2	-1.3	-0.3	-1.3	0.5	2.6
Vermont	29.5	12.1	9.2	27.0	19.6	2.7	-1.2	-0.03	-0.05	-1.6	3.5	-0.5
District of Columbia	22.6	2.9	1.5	41.6	11.2	20.1	-16.2	-0.5	-0.5	9.7	-3.8	11.2

<sup>1</sup> Educational and general operating spending consists of current operating spending minus the spending of auxiliary enterprises, hospitals and independent operations. Auxiliary enterprises are essentially self-supporting operations that exist to furnish a service to students, faculty or staff and that charge a fee that is directly related to, although not necessarily equal to, the cost of the service. Examples are residence halls, food services, college stores and intercollegiate athletics. Independent operations are essentially independent institutes or centers affiliated with a college or university, such as a formally designated Federally Funded Research and Development Center.

<sup>2</sup> Starting 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.

<sup>3</sup> includes academic support (such as libraries), student services (such as counseling and placement centers) and institutional support (such as the general administrative offices).

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



Table 97

Percent Distribution of Spending<sup>1</sup> at Public Two-Year Colleges

	2018-19						Percentage-Point Change, 2013-14 to 2018-19					
	Instruction <sup>2</sup>	Research <sup>2</sup>	Public Service <sup>2</sup>	Academic and Administrative Support <sup>3</sup>	Scholarships and Fellowships	All Other <sup>2</sup>	Instruction <sup>2</sup>	Research <sup>2</sup>	Public Service <sup>2</sup>	Academic and Administrative Support <sup>3</sup>	Scholarships and Fellowships	All Other <sup>2</sup>
50 states and D.C.	38.4	0.05	1.3	33.0	19.1	8.2	-1.4	-0.01	-0.1	1.0	-4.5	5.0
SREB states	37.4	0.01	0.9	32.4	23.2	6.0	-2.2	*	-0.1	1.1	-3.1	4.3
Alabama	34.3	0.0	0.3	29.4	25.9	10.1	-4.9	0.0	-0.5	-2.4	-1.4	9.2
Arkansas	36.9	0.0	1.5	33.4	22.5	5.8	0.9	0.0	-0.1	0.9	-4.7	3.0
Delaware	51.8	0.0	3.0	29.9	15.2	0.0	0.4	0.0	0.9	-1.7	0.5	0.0
Florida	34.1	0.0	0.8	34.8	26.8	3.5	-1.2	0.0	-0.4	0.6	-2.5	3.5
Georgia	29.0	0.0	0.0	32.4	31.4	7.2	-4.4	-0.01	-0.8	0.04	1.2	4.0
Kentucky	32.8	0.0	0.6	24.7	37.1	4.8	-3.7	0.0	-0.4	-2.1	1.5	4.7
Louisiana	32.7	*	1.5	29.2	30.8	5.8	-3.7	-0.1	1.2	3.2	-0.5	-0.2
Maryland	38.1	0.03	0.4	38.9	11.7	10.9	-3.3	0.02	*	*	-2.9	6.2
Mississippi	36.4	0.0	0.1	22.5	26.7	14.3	-6.8	0.0	-0.04	-1.8	-3.9	12.5
North Carolina	43.2	*	0.3	32.1	17.6	6.8	-0.6	*	-0.01	3.2	-6.3	3.7
Oklahoma	40.0	0.03	0.7	28.5	26.7	4.0	-4.5	0.0	-0.01	2.1	1.2	1.2
South Carolina	36.3	0.02	0.04	29.4	29.4	4.9	*	-0.02	-0.1	0.9	-4.9	4.1
Tennessee	34.2	0.0	1.1	24.2	32.7	7.7	-5.1	-0.01	-0.7	-4.1	3.1	6.8
Texas	38.1	0.01	1.6	34.0	20.8	5.4	-2.2	*	-0.3	2.2	-3.6	3.8
Virginia	41.5	0.0	1.0	33.5	22.1	1.9	-1.2	0.0	0.4	1.1	-2.1	1.8
West Virginia	34.4	0.0	1.4	31.0	23.4	9.8	1.7	0.0	-0.1	3.4	-7.3	2.3
West	37.0	0.1	1.3	32.7	17.2	11.7	-2.2	-0.02	-0.2	1.6	-5.2	6.0
Alaska	33.4	0.0	0.0	62.0	0.8	3.8	NA	NA	NA	NA	NA	NA
Arizona	38.7	0.1	1.5	39.1	18.5	2.0	-2.9	0.1	0.8	3.7	-2.7	1.1
California	35.5	0.1	1.2	31.9	17.5	13.8	-2.0	0.01	0.0	1.2	-5.8	6.7
Colorado	38.9	0.0	0.7	29.6	20.3	10.5	0.8	0.0	0.2	-4.2	-4.0	7.1
Hawaii	50.9	0.3	3.9	26.1	10.0	8.9	1.0	-1.4	-0.4	-2.3	-5.6	8.6
Idaho	36.3	0.0	9.0	30.7	13.8	10.2	1.1	0.0	-1.2	5.6	-8.7	3.1
Montana	34.8	0.5	2.7	36.8	14.8	10.5	3.6	-0.1	1.3	-0.5	-3.3	-1.1
Nevada	47.9	0.1	0.3	29.0	20.1	2.7	2.5	0.01	0.1	-0.8	-2.1	0.4
New Mexico	33.4	0.1	3.8	29.5	13.4	19.8	-5.5	-0.05	0.3	-3.5	-7.0	15.7
Oregon	38.9	0.2	1.3	34.8	16.0	8.9	-2.4	0.1	-1.3	3.7	-4.6	4.4
Utah	41.6	0.01	0.8	40.4	15.3	2.0	-0.5	-0.03	-2.1	6.9	-3.2	-1.1
Washington	41.3	0.0	0.0	34.7	17.6	6.4	-2.0	0.0	0.0	4.3	-6.0	3.7
Wyoming	35.5	0.1	0.8	35.9	13.2	14.4	-5.5	0.04	-0.1	-1.3	-0.2	7.1
Midwest	42.0	0.04	2.1	34.9	15.2	5.8	0.9	0.0	-0.3	1.5	-5.6	3.5
Illinois	38.6	*	3.3	34.3	13.0	10.8	-0.2	*	-0.3	-1.6	-5.6	7.7
Indiana	40.1	0.0	1.7	33.5	23.1	1.6	3.6	0.0	-0.3	3.7	-8.5	1.5
Iowa	43.5	0.02	2.6	34.6	13.6	5.7	-0.6	0.02	0.1	2.9	-3.5	1.2
Kansas	38.4	0.03	0.8	39.3	15.5	6.0	-0.7	-0.7	-0.2	1.3	0.2	0.1
Michigan	37.1	0.04	2.0	36.7	14.5	9.7	-3.4	0.01	-0.1	1.5	-7.0	9.0
Minnesota	50.1	0.2	0.8	42.2	19.9	-13.2	7.9	0.1	0.3	6.8	-1.8	-13.3
Missouri	39.0	0.03	0.5	34.5	19.8	6.2	-1.4	0.03	-1.2	3.1	-4.7	4.3
Nebraska	44.0	*	0.02	42.8	11.6	1.6	-1.3	*	0.02	7.5	-5.8	-0.4
North Dakota	40.4	0.2	0.2	33.4	13.3	12.5	-6.5	0.1	-1.3	1.8	1.0	4.9
Ohio	41.4	0.1	3.8	35.2	18.0	1.5	-0.4	-0.1	0.1	2.8	-2.9	0.5
South Dakota	36.9	0.1	5.0	27.9	21.5	8.7	-0.7	0.0	-0.3	2.5	2.2	-3.7
Wisconsin	55.4	0.0	0.1	25.8	9.7	8.9	3.8	-0.1	-0.9	1.6	-6.7	2.3
Northeast	38.4	0.1	0.9	32.4	20.1	8.1	-1.3	-0.01	-0.1	-0.9	-2.4	4.6
Connecticut	36.8	0.0	0.2	31.2	17.6	14.2	-4.5	0.0	*	-6.0	-2.2	12.7
Maine	42.7	0.0	0.7	34.0	22.5	0.05	-0.5	-0.4	0.02	4.9	-4.1	0.02
Massachusetts	37.0	*	0.7	39.2	18.3	4.8	-2.0	*	-0.4	2.7	-3.9	3.6
New Hampshire	39.9	0.3	0.1	34.0	16.2	9.5	2.3	0.04	0.05	-10.9	-1.0	9.5
New Jersey	34.0	0.2	2.1	32.2	19.4	12.0	-2.6	0.01	-0.03	0.1	-4.3	6.9
New York	40.2	0.1	0.8	30.2	21.5	7.1	-0.3	-0.02	0.01	-1.6	-1.7	3.5
Pennsylvania	38.8	0.0	0.3	33.7	19.1	8.1	-0.9	*	-0.02	-0.3	-1.8	3.0
Rhode Island	41.9	0.0	0.7	30.7	24.1	2.5	-2.4	0.0	-0.3	-1.1	1.3	2.5
Vermont	25.1	0.0	4.5	51.5	18.9	0.0	-10.1	0.0	-5.4	13.2	2.4	*
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

\*\*\* indicates less than 0.005 percent or percentage-point change.

"NA" indicates not applicable. There was no institution of this SREB category in the state during the specified years.

<sup>1</sup> Educational and general operating spending consists of current operating spending minus the spending of auxiliary enterprises, hospitals and independent operations. Auxiliary enterprises are essentially self-supporting operations that exist to furnish a service to students, faculty or staff and that charge a fee that is directly related to, although not necessarily equal to, the cost of the service. Examples are residence halls, food services, college stores and intercollegiate athletics. Independent operations are essentially independent institutes or centers affiliated with a college or university, such as a formally designated Federally Funded Research and Development Center.

<sup>2</sup> Starting 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.

<sup>3</sup> Includes academic support (such as libraries), student services (such as counseling and placement centers) and institutional support (such as the general administrative offices).

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

**Table 98**  
**Percent Distribution of Scholarships and Fellowships**  
**at Public Four-Year Colleges and Universities**

	2018-19					Percentage-Point Change, 2013-14 to 2018-19				
	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.	28.2	2.8	15.5	0.2	53.3	-3.8	-0.4	-1.2	-0.04	5.4
SREB states	29.4	2.6	17.3	0.3	50.4	-4.0	-0.1	-0.8	-0.2	5.2
Alabama	22.5	3.1	0.2	*	74.2	-7.2	-0.6	*	*	7.8
Arkansas	30.4	1.6	20.4	0.0	47.7	-4.1	-0.1	-5.4	*	9.7
Delaware	27.1	28.8	5.8	5.2	33.1	16.0	26.5	-2.4	5.1	-45.2
Florida	26.7	2.2	30.9	0.03	40.2	-7.4	-0.3	8.5	-0.05	-0.8
Georgia	50.1	2.4	6.9	3.3	37.3	-6.4	0.3	2.0	0.1	3.9
Kentucky	19.4	3.9	15.1	*	61.6	-6.6	-0.6	-0.9	*	8.0
Louisiana	39.3	1.9	5.8	0.0	53.1	-5.0	-0.1	-1.6	0.0	6.7
Maryland	35.2	2.8	3.3	0.2	58.6	-0.7	-0.3	-0.8	-0.04	1.9
Mississippi	26.8	2.0	6.7	0.1	64.4	-6.6	-0.1	1.3	0.1	5.3
North Carolina	31.0	6.5	24.5	0.2	37.7	1.2	-0.5	-7.3	0.1	6.4
Oklahoma	26.0	1.2	15.0	0.0	57.9	-5.5	-0.2	-1.7	0.0	7.4
South Carolina	16.9	2.4	28.6	0.1	52.1	-3.8	0.4	-4.9	0.04	8.3
Tennessee	27.2	2.4	32.7	0.0	37.6	-4.2	0.5	-1.5	*	5.2
Texas	34.8	1.9	12.6	0.04	50.6	-2.3	-0.3	-3.4	-1.0	7.0
Virginia	19.2	1.6	22.9	0.05	56.2	-4.0	-0.6	1.3	0.01	3.3
West Virginia	25.9	1.7	13.1	*	59.3	-8.5	-0.03	-3.5	*	12.1
West	28.2	3.0	14.9	0.04	53.8	-2.9	-0.5	0.2	-0.02	3.3
Alaska	46.6	5.1	1.2	0.5	46.6	-9.1	-2.7	-0.2	0.3	11.8
Arizona	21.4	2.1	1.0	0.01	75.5	-3.5	0.5	-0.7	-0.02	3.7
California	29.0	3.1	17.1	0.01	50.9	-1.0	-0.6	1.0	*	0.6
Colorado	25.9	2.5	16.1	*	55.5	-6.3	-0.5	3.7	*	3.0
Hawaii	22.4	9.6	1.9	0.1	66.0	-1.5	-2.2	1.1	0.1	2.5
Idaho	36.6	3.5	4.9	0.03	55.0	-14.6	0.5	3.6	*	10.6
Montana	32.6	1.5	1.3	0.0	64.6	-10.8	-0.6	-0.8	0.0	12.3
Nevada	35.5	1.6	27.5	0.01	35.3	-4.6	-1.1	-1.5	-0.01	7.2
New Mexico	38.4	3.7	28.5	0.0	29.4	-0.7	-0.1	-8.0	0.0	8.8
Oregon	28.8	2.0	11.8	0.1	57.3	-10.9	-0.8	2.0	-0.03	9.7
Utah	39.5	3.4	5.9	0.2	51.0	-5.5	-0.8	2.7	-0.1	3.7
Washington	20.6	4.1	27.9	0.1	47.2	-1.0	-0.2	0.5	-0.02	0.8
Wyoming	18.7	6.3	25.3	0.0	49.7	-0.3	1.6	-14.1	-1.4	14.3
Midwest	24.3	3.4	9.7	0.01	62.7	-4.3	-0.5	-2.6	-0.01	7.5
Illinois	24.7	1.8	35.6	0.0	37.9	0.8	0.1	-15.6	*	14.7
Indiana	29.3	1.5	6.6	0.0	62.5	-0.2	0.2	0.1	0.0	0.0
Iowa	15.7	3.0	0.9	0.0	80.4	-1.2	-2.2	-0.3	0.0	3.7
Kansas	37.9	4.4	6.1	0.0	51.6	-5.8	-2.3	-0.6	0.0	8.7
Michigan	19.1	4.8	2.9	*	73.2	-6.0	-0.8	0.7	*	6.2
Minnesota	22.0	5.6	19.6	*	52.8	-5.5	-0.2	2.2	*	3.5
Missouri	26.5	2.7	8.1	0.0	62.7	-5.1	-0.6	1.8	0.0	4.0
Nebraska	24.0	1.2	3.1	*	71.7	-2.7	-0.3	2.2	*	0.8
North Dakota	33.8	2.8	7.4	0.0	56.0	-8.2	-1.4	-0.6	0.0	10.1
Ohio	22.0	1.8	4.3	0.1	71.9	-6.9	-0.3	0.4	-0.03	6.8
South Dakota	37.5	4.0	7.9	0.0	50.7	-10.0	-0.3	1.2	0.0	9.0
Wisconsin	32.7	9.1	6.2	0.0	52.0	-10.4	-1.8	4.0	0.0	8.2
Northeast	31.1	1.8	20.8	0.3	45.9	-4.7	-0.2	-4.0	0.2	8.7
Connecticut	20.6	2.1	4.7	0.0	72.6	-0.6	-0.3	-1.6	*	2.5
Maine	26.8	3.0	5.2	0.0	65.0	-11.8	-0.6	-0.5	0.0	12.9
Massachusetts	28.0	1.3	8.3	*	62.5	-8.0	-0.4	0.6	*	7.8
New Hampshire	13.2	2.1	1.2	0.0	83.5	-5.4	-1.2	-0.1	0.0	6.7
New Jersey	29.8	1.9	29.2	0.1	39.0	-2.0	-0.1	-17.1	0.1	19.1
New York	37.7	1.7	28.2	0.6	31.7	-5.5	-0.1	-0.3	0.6	5.3
Pennsylvania	44.3	1.7	26.6	0.1	27.3	-4.0	-0.1	-5.5	-0.5	10.1
Rhode Island	18.6	1.2	11.2	0.0	69.0	-2.3	-0.4	-1.2	0.0	3.8
Vermont	10.1	2.1	1.8	0.0	86.0	-3.5	-0.8	-0.5	0.0	4.7
District of Columbia	40.3	17.9	0.0	29.8	12.0	-8.1	3.6	0.0	-0.4	4.8

\*\*\* indicates less than 0.005 percent or percentage-point change.

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

Table 99

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

	2018-19					Percentage-Point Change, 2013-14 to 2018-19				
	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.	67.2	3.0	16.7	0.9	12.2	-8.7	0.4	5.4	0.3	2.7
<b>SREB states</b>	<b>69.0</b>	<b>3.1</b>	<b>12.9</b>	<b>0.7</b>	<b>14.4</b>	<b>-8.4</b>	<b>0.5</b>	<b>4.3</b>	<b>0.3</b>	<b>3.3</b>
Alabama	72.8	2.2	6.2	0.2	18.7	-8.9	0.4	4.9	0.2	3.4
Arkansas	75.9	2.7	7.2	0.4	13.9	-3.4	0.6	-0.9	0.2	3.4
Delaware	89.9	2.2	4.5	*	3.5	-1.8	0.5	-0.1	*	1.5
Florida	74.9	2.3	13.4	0.03	9.3	-6.8	0.8	5.1	-0.04	0.9
Georgia	70.3	5.4	19.5	*	4.7	-14.5	0.4	13.3	*	0.8
Kentucky	13.5	1.2	15.1	*	70.3	-7.2	-1.0	4.1	*	4.1
Louisiana	90.5	1.8	1.9	*	5.8	5.4	-1.9	-1.5	*	-1.6
Maryland	74.2	5.9	5.0	1.7	13.2	-8.9	1.3	0.8	0.9	5.9
Mississippi	70.6	2.7	3.1	0.5	23.2	-7.5	-0.2	1.0	0.2	6.4
North Carolina	82.8	2.2	8.8	0.3	5.8	-6.5	0.9	3.3	0.3	2.0
Oklahoma	61.1	3.3	12.2	*	23.4	-9.7	-0.1	*	*	9.8
South Carolina	51.7	2.7	39.6	0.1	5.9	-15.5	0.8	12.0	-0.01	2.7
Tennessee	49.8	1.1	43.1	0.02	6.0	-22.6	-1.4	24.2	-0.3	0.05
Texas	71.6	4.4	4.8	2.0	17.2	-6.1	1.1	-0.8	0.8	5.0
Virginia	70.5	2.8	18.7	*	8.0	-10.2	0.1	6.2	*	3.9
West Virginia	71.2	3.5	17.6	0.8	6.9	0.9	-0.1	2.3	0.6	-3.7
<b>West</b>	<b>61.1</b>	<b>3.3</b>	<b>23.9</b>	<b>1.7</b>	<b>10.0</b>	<b>-9.2</b>	<b>-0.1</b>	<b>9.2</b>	<b>0.1</b>	<b>-0.04</b>
Alaska	74.8	25.2	0.0	*	0.0	NA	NA	NA	NA	NA
Arizona	79.9	2.8	0.5	0.9	15.8	-3.3	0.9	0.1	-0.8	3.2
California	59.6	3.5	27.0	2.4	7.5	-9.2	-0.1	11.5	0.2	-2.3
Colorado	60.8	1.7	28.8	0.1	8.6	-16.6	0.7	12.7	-0.2	3.4
Hawaii	67.4	8.4	1.0	*	23.2	-9.0	1.9	-0.2	*	7.4
Idaho	82.3	3.6	5.9	*	8.2	-5.5	0.6	3.9	*	1.0
Montana	60.5	10.5	1.5	1.9	25.7	-10.1	3.0	-4.0	1.1	10.0
Nevada	69.2	2.4	13.0	*	15.4	-13.1	-0.4	7.7	*	5.9
New Mexico	75.0	2.9	9.0	0.04	13.1	-7.8	1.2	1.4	-0.03	5.2
Oregon	62.1	2.4	23.7	0.1	11.8	-18.8	-2.5	16.8	0.04	4.4
Utah	75.8	2.1	2.1	*	20.0	-9.1	0.8	0.5	*	7.8
Washington	50.4	3.0	30.6	0.6	15.5	-6.6	0.6	2.9	-0.7	3.8
Wyoming	44.5	5.1	17.0	*	33.4	-6.8	-2.0	1.6	*	7.2
<b>Midwest</b>	<b>73.7</b>	<b>2.8</b>	<b>10.2</b>	<b>0.3</b>	<b>12.9</b>	<b>-8.9</b>	<b>0.5</b>	<b>3.2</b>	<b>0.1</b>	<b>5.1</b>
Illinois	65.6	3.3	12.0	0.4	18.8	-4.7	0.7	1.4	-0.2	2.8
Indiana	68.7	2.0	21.1	*	8.1	-10.5	0.8	5.4	*	4.3
Iowa	76.4	2.1	8.1	0.1	13.4	-6.7	0.1	1.7	-0.1	4.9
Kansas	69.8	2.9	2.2	*	25.1	-14.6	0.05	1.8	*	12.8
Michigan	81.8	3.4	4.9	0.1	9.9	-8.1	0.5	2.3	0.03	5.4
Minnesota	74.7	2.2	21.5	0.2	1.3	-5.1	0.3	4.5	-0.1	0.3
Missouri	77.0	2.8	9.8	*	10.4	-11.5	0.3	6.3	*	4.9
Nebraska	76.2	2.9	7.9	1.3	11.9	-4.1	0.5	3.1	0.5	0.1
North Dakota	52.2	3.4	13.5	1.2	29.8	-4.6	-0.7	-2.1	-2.6	10.1
Ohio	80.0	2.5	2.0	0.3	15.2	-8.1	0.9	0.4	0.2	6.5
South Dakota	54.6	2.5	2.4	9.2	31.2	-19.1	-0.2	1.2	5.3	12.7
Wisconsin	76.8	2.4	16.4	*	4.3	-5.3	-0.3	8.8	*	-3.2
<b>Northeast</b>	<b>67.9</b>	<b>2.5</b>	<b>19.6</b>	<b>0.3</b>	<b>9.7</b>	<b>-5.3</b>	<b>0.4</b>	<b>1.3</b>	<b>-0.01</b>	<b>3.6</b>
Connecticut	71.8	2.2	9.3	*	16.7	-0.2	1.0	4.2	*	-4.9
Maine	76.4	2.8	12.2	*	8.5	-6.0	0.3	5.1	*	0.7
Massachusetts	71.8	4.3	15.0	0.2	8.8	-9.0	1.6	4.2	-0.03	3.2
New Hampshire	74.0	3.7	14.4	0.1	7.8	-12.1	-1.1	13.6	-2.2	1.8
New Jersey	76.7	2.9	17.9	0.1	2.5	-0.3	-0.9	1.3	-0.3	0.2
New York	61.0	1.5	25.5	0.6	11.5	-5.9	0.4	-0.9	0.1	6.3
Pennsylvania	74.7	4.0	10.3	0.01	10.9	-4.8	1.6	0.0	*	3.2
Rhode Island	67.4	1.5	24.3	*	6.8	-23.1	0.2	24.1	*	-1.2
Vermont	82.5	4.8	7.3	*	5.5	11.0	-1.8	-5.0	*	-4.1
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

\*\*\* indicates less than 0.005 percent or percentage-point change.

"NA" indicates not applicable. There was no institution of this SREB category in the state during the specified years.

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

**Table 100**  
**Federal Support for Research and Development at Universities, by State**

	Federal Obligations (in thousands) 2017-18	Percent Change	
		2007-08 to 2012-13	2012-13 to 2017-18
50 states and D.C.	\$32,236,215	1.5	25.0
SREB states as a percent of U.S.	10,083,974 31.3	0.6	33.0
Alabama	442,266	-2.3	37.8
Arkansas	80,354	-26.9	36.0
Delaware	112,678	-3.0	40.4
Florida	804,750	-3.6	34.8
Georgia	1,124,666	22.6	45.4
Kentucky	248,158	-11.9	47.9
Louisiana	195,156	-7.5	17.7
Maryland	2,207,702	14.7	31.8
Mississippi	177,902	-32.7	69.2
North Carolina	1,376,537	5.3	22.7
Oklahoma	159,982	-0.1	51.2
South Carolina	247,667	-17.1	52.5
Tennessee	597,854	2.5	26.7
Texas	1,720,341	-13.6	32.5
Virginia	535,945	5.4	21.3
West Virginia	52,017	-38.2	40.9
West as a percent of U.S.	7,738,325 24.0	5.2	18.1
Alaska	78,244	-12.7	28.3
Arizona	395,623	9.7	6.9
California	4,419,364	6.0	17.8
Colorado	756,505	0.5	34.2
Hawaii	145,467	2.3	-5.3
Idaho	53,977	-4.4	35.7
Montana	91,331	-11.4	27.5
Nevada	63,935	-3.7	20.3
New Mexico	150,259	6.6	-13.8
Oregon	402,112	2.6	17.5
Utah	370,101	9.1	36.5
Washington	777,223	7.8	14.9
Wyoming	34,186	7.3	23.9
Midwest as a percent of U.S.	5,884,230 18.3	-3.4	19.4
Illinois	1,177,732	2.2	14.1
Indiana	470,535	0.1	28.9
Iowa	273,515	-14.2	4.9
Kansas	198,639	-10.6	41.8
Michigan	1,025,403	8.4	20.2
Minnesota	403,328	5.7	6.3
Missouri	632,660	-17.9	34.9
Nebraska	180,256	-11.2	57.6
North Dakota	50,625	-40.7	-4.3
Ohio	840,955	-5.2	17.1
South Dakota	34,170	-48.7	37.6
Wisconsin	596,414	-1.3	15.3
Northeast as a percent of U.S.	8,012,858 24.9	2.3	24.6
Connecticut	595,893	-3.8	22.9
Maine	43,469	19.1	15.2
Massachusetts	1,736,283	-2.3	18.0
New Hampshire	143,702	15.7	-4.3
New Jersey	442,326	-9.7	20.0
New York	2,726,205	5.8	29.7
Pennsylvania	2,076,521	6.9	28.2
Rhode Island	174,036	-1.2	38.1
Vermont	74,423	-11.4	2.8
District of Columbia	516,829	12.6	81.5

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 2009 (2013) and 2010 to 2018 (2020)* — www.nsf.gov.

Table 101

## Top-Ranked Universities' Spending on Research and Development

	Total			Percent Distribution of Funding Sources						
	Amount (in thousands) 2018-19	National Rank		Percent Change 2013-14 to 2018-19	State				All Other	
		2013-14	2018-19		Federal	and Local	Business <sup>1</sup>	Non-Profit		Institutional <sup>2</sup>
<b>Totals</b>										
50 states and D.C.	\$82,690,934			24.4	53.2	5.4	6.1	6.8	25.3	3.2
Total for top 10 universities	15,543,948			30.1	17.9	1.9	6.4	9.4	21.2	3.2
Johns Hopkins University (Maryland) <sup>3</sup>	2,917,436	1	1	30.1	85.1	0.3	3.6	5.7	5.2	0.1
University of Michigan	1,675,805	2	2	24.2	52.9	0.2	5.9	4.1	36.3	0.6
University of California San Francisco	1,595,098	5	3	47.1	42.1	1.9	6.5	14.6	24.7	10.2
University of Pennsylvania	1,506,285	14	4	81.8	47.6	1.1	10.5	7.9	32.6	0.2
University of Washington, Seattle	1,425,601	3	5	21.2	69.6	1.9	4.1	13.6	8.2	2.5
University of California San Diego	1,353,763	6	6	26.8	51.6	3.3	6.4	7.3	22.3	9.1
University of California Los Angeles	1,306,376	10	7	37.8	46.0	5.4	5.8	15.1	21.8	5.9
University of Wisconsin Madison	1,297,331	4	8	17.0	46.9	7.3	2.0	8.9	32.0	2.7
Harvard University (MA)	1,239,736	11	9	32.7	49.9	0.1	3.9	13.4	30.8	1.9
Duke University	1,226,517	7	10	18.3	57.9	0.0	19.3	8.6	12.6	1.6
<b>Totals</b>										
All universities in SREB states	27,820,751			26.9	52.6	7.8	6.1	5.4	25.7	2.3
All universities in West	19,796,273			30.4	54.9	4.5	5.5	8.8	21.1	5.1
All universities in Midwest	14,697,142			11.0	51.1	4.6	6.6	5.7	30.0	2.0
All universities in Northeast	19,716,127			26.5	53.7	3.7	6.5	7.7	24.7	3.7
<b>SREB state universities ranked 11-100</b>										
University of North Carolina Chapel Hill	1,153,773	8	12	16.6	62.5	0.8	3.9	5.9	25.4	1.5
University of Maryland, Baltimore and College Park	1,096,600	NA	14	NA	63.5	3.1	2.8	4.6	25.5	0.4
University of Texas MD Anderson Cancer Center	969,496	15	20	22.0	18.2	26.6	16.1	2.9	22.1	14.1
Georgia Institute of Technology (all campuses)	960,167	16	21	32.3	74.6	9.6	7.0	1.4	7.4	0.0
Texas A&M University, College Station and Health Science Center	952,156	13	22	11.5	37.8	20.0	4.3	6.3	28.8	2.8
University of Florida	928,639	17	26	31.1	41.8	17.5	3.9	5.1	27.8	3.9
Emory University	794,928	20	32	42.3	53.4	0.7	6.3	9.2	30.1	0.3
Vanderbilt University and Vanderbilt University Medical Center	776,937	18	33	13.6	63.4	0.2	7.8	4.4	23.8	0.4
University of Texas at Austin	696,111	19	36	18.9	58.6	3.1	10.9	5.8	20.7	0.9
Baylor College of Medicine	651,920	22	41	31.4	47.5	4.9	4.8	13.2	29.7	0.0
University of Virginia, Charlottesville	613,938	29	43	71.2	45.0	1.2	4.2	5.9	34.4	9.3
University of Alabama Birmingham	607,863	27	44	41.8	65.5	1.9	9.9	5.2	17.5	0.0
Virginia Polytech Inst & State University	541,969	21	47	5.6	38.7	10.0	8.0	1.3	40.9	1.1
North Carolina State University	541,100	25	48	21.3	42.3	22.8	10.2	1.1	23.6	0.1
University of Texas Southwestern Medical Center at Dallas	496,697	26	53	14.3	41.0	16.0	6.3	11.9	13.8	11.1
University of Georgia	477,536	30	54	34.3	33.5	11.3	2.4	3.1	47.2	2.5
University of Kentucky	410,581	32	62	25.1	47.0	9.1	2.8	3.4	30.6	7.1
University of South Florida	391,325	23	66	-19.9	46.5	3.3	3.9	3.9	41.3	1.1
University of Miami	360,716	31	70	4.3	58.8	3.5	8.6	9.9	18.8	0.4
Florida State University	329,205	35	77	30.4	45.5	1.4	0.7	2.3	47.7	2.4
University of Oklahoma, Norman and Health Science Center	302,679	34	78	19.5	54.5	11.6	4.9	3.0	24.6	1.4
Louisiana State University System	296,497	33	80	2.2	29.9	22.6	4.1	4.2	36.2	2.9
Medical University of South Carolina	295,600	36	81	21.8	51.8	1.6	6.7	4.2	32.1	3.6
University of Texas Health Science Center Houston	271,525	37	88	16.2	48.9	14.2	7.6	8.4	16.1	5.0
Mississippi State University	264,526	38	90	26.1	39.6	29.3	1.5	3.1	26.0	0.5
Virginia Commonwealth University	255,648	40	94	26.6	55.7	10.6	3.9	6.1	23.8	0.0
University of Tennessee System (Knoxville)	247,693	43	95	38.3	49.8	5.7	2.5	1.1	39.7	1.2

"NA" indicates not applicable.

<sup>1</sup> Beginning in 2010-11, the category of Industry was replaced with two categories, business and non-profit.

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

<sup>3</sup> Data for Johns Hopkins University include funds from the Department of Defense to the Applied Physics Laboratory, which was a university-administered, federally funded research and development center until 1977-78.

Source: National Science Foundation, National Center for Science and Engineering Statistics, *Higher Education Research and Development Survey, FY 2014 and FY 2019* — [www.nsf.gov](http://www.nsf.gov).

**Table 102****Federal Support for Research and Development at Universities, Top 100**

<b>National Rank 2017-18</b>		<b>Federal Obligations (in thousands) 2017-18</b>	<b>Percent Change 2012-13 to 2017-18</b>
Total to all universities		\$32,310,148	25.0
Total to top 100 universities		\$26,829,682	24.4
Total to top 10 universities		\$7,197,291	24.6
1	Johns Hopkins University (Maryland) <sup>1</sup>	1,753,500	
2	University of Michigan	703,767	
3	University of Washington	665,699	
4	University of California-San Diego	636,413	
5	University of California-San Francisco	616,954	
6	Columbia University (New York)	601,764	
7	Stanford University (California)	576,305	
8	University of Pittsburgh (Pennsylvania)	558,248	
9	Duke University (North Carolina)	543,712	
10	University of Pennsylvania	540,929	
Total to universities in SREB states ranked 11 to 100		7,983,955	34.3
13	Georgia Institute of Technology (all campuses)	485,259	
15	University of North Carolina at Chapel Hill	475,557	
22	Vanderbilt University (Tennessee)	405,411	
25	Emory University (Georgia)	366,466	
30	University of Alabama at Birmingham	306,667	
32	University of Texas at Austin	284,126	
33	University of Florida	275,400	
35	Baylor College of Medicine (Texas)	266,012	
46	University of Maryland, College Park	230,320	
49	Texas A&M University (main campus)	220,551	
54	University of Maryland, Baltimore	176,836	
55	University of Virginia (main campus)	171,658	
56	University of Kentucky (all campuses)	171,054	
57	University of Miami (Florida)	170,948	
59	University of Texas Southwestern Medical Center at Dallas	164,780	
65	North Carolina State University	146,254	
68	University of Texas Anderson Cancer Center	141,562	
69	Virginia Tech	132,981	
70	Florida State University	132,047	
72	Wake Forest University (North Carolina)	130,104	
73	University of Georgia	127,209	
74	University of Oklahoma (all campuses)	126,055	
78	Medical University of South Carolina	120,207	
81	University of Delaware	104,107	
91	Louisiana State University and A&M College (all campuses)	91,309	
93	University of Texas Health Science Center at Houston	88,944	
94	University of Texas Medical Branch at Galveston	88,158	
95	Virginia Commonwealth University	86,762	
Total to universities in West ranked 11 to 100		6,622,813	14.5
11	University of Colorado (all campuses)	517,162	
12	University of California-Los Angeles	509,919	
21	University of Southern California	411,099	
28	University of California-Davis	331,185	
37	University of Utah	261,334	
40	Oregon Health Sciences University	243,450	
41	University of California-Berkeley	238,420	
45	The Scripps Research Institute (California)	230,636	
48	University of California-Irvine	221,670	

<sup>1</sup> Data for Johns Hopkins University include funds from the Department of Defense to the Applied Physics Laboratory, which was a university-administered, federally funded research and development center until 1977-78.

Source: 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 2010 to 2018 (2021)* — [www.nsf.gov](http://www.nsf.gov).

**Table 102**  
*continued*

<b>National Rank 2015-16</b>		<b>Federal Obligations (in thousands) 2015-16</b>	<b>Percent Change 2010-11 to 2015-16</b>
50	University of Arizona	214,445	
53	California Institute of Technology	183,288	
62	Arizona State University-Main Campus	154,744	
79	Colorado State University	120,148	
80	University of California-Santa Barbara	105,293	
83	University of New Mexico	102,284	
85	Washington State University	100,262	
90	Utah State University	91,820	
92	Oregon State University	90,28	
Total to universities in Midwest ranked 11 to 100		\$4,926,093	22.7
14	Washington University in St. Louis (Missouri)	484,554	
19	University of Wisconsin-Madison	451,402	
20	Northwestern University (Illinois)	421,515	
23	University of Minnesota (all campuses)	397,595	
31	Case Western Reserve University (Ohio)	299,102	
34	Ohio State University (all campuses)	272,198	
42	University of Chicago (Illinois)	235,039	
43	University of Illinois-Champaign-Urbana	232,651	
51	Michigan State University	205,607	
52	University of Iowa	186,554	
58	Indiana University - Purdue University - Indianapolis)	170,874	
60	Purdue University (Indiana) (all campuses)	159,990	
66	University of Illinois-Chicago	145,678	
76	University of Kansas	125,114	
86	Medical College of Wisconsin	98,784	
96	University of Missouri-Columbia	85,529	
97	University of Cincinnati (Ohio)	84,871	
99	University of Nebraska Medical Center	82,664	
100	Iowa State University	82,607	
Total to universities in Northeast ranked 11 to 100		6,911,387	22.6
16	Yale University (Connecticut)	466,892	
17	Harvard University (Massachusetts)	463,810	
18	Pennsylvania State University (all campuses)	459,042	
24	Cornell University (New York)	378,105	
26	New York University	356,173	
27	Massachusetts Institute of Technology	332,248	
29	Icahn School of Medicine at Mount Sinai	331,149	
36	University of Rochester (New York)	265,204	
38	Carnegie Mellon University (Pennsylvania)	259,936	
44	Rutgers State University of New Jersey	231,992	
47	Boston University (Massachusetts)	229,865	
61	Albert Einstein College of Medicine	158,970	
63	Princeton University (New Jersey)	151,205	
64	University of Massachusetts-Worcester (Medical School)	150,484	
67	Woods Hole Oceanographic Institute (Massachusetts)	143,192	
71	Brown University (Rhode Island)	131,955	
77	University of Connecticut	120,492	
82	Dartmouth College (New Hampshire)	103,967	
84	SUNY at Stony Brook (New York) (all campuses)	101,130	
87	Temple University (Pennsylvania)	97,897	
88	Northeastern University	97,577	
89	Tufts University (Massachusetts)	94,633	
98	University of Massachusetts-Amherst	84,528	

**Table 103**  
**University Endowments<sup>1</sup>**

<b>National Rank 2020</b>		<b>Market Value (in thousands) 2020<sup>2</sup></b>	<b>Percent Change 2019 to 2020</b>
<b>Totals</b>			
	All 803 colleges and universities in 50 states and D.C.	\$647,308,797	1.6
	Top 100 universities	500,594,716	2.1
	Top 10 universities	230,828,068	2.8
	SREB states	164,222,395	1.0
	as a percentage of total	25.4	
	West	94,131,449	1.5
	as a percentage of total	14.5	
	Midwest	120,575,132	0.6
	as a percentage of total	18.6	
	Northeast	250,281,218	3.9
	as a percentage of total	38.7	
1	Harvard University (Massachusetts)	40,575,027	2.9
2	University of Texas System	31,958,313	3.2
3	Yale University (Connecticut)	31,201,700	2.9
4	Stanford University	28,948,000	4.5
5	Princeton University (New Jersey)	26,558,643	1.7
6	Massachusetts Institute of Technology	18,495,905	5.3
7	University of Pennsylvania	14,877,363	1.6
8	Texas A&M University System and Foundations	13,594,482	0.6
9	University of Michigan	12,476,874	0.2
10	University of California	12,141,762	-0.7
Universities in SREB states ranked 11 to 100		79,653,192	8.8
14	Duke University (North Carolina)	8,474,071	-1.6
17	Emory University (Georgia)	7,936,988	0.8
18	University of Virginia	7,255,701	2.8
20	Vanderbilt University (Tennessee)	6,917,371	10.3
21	Johns Hopkins University (Maryland)	6,750,092	7.6
22	Rice University (Texas)	6,163,926	-4.9
30	University of North Carolina at Chapel Hill & Foundations	3,712,117	1.1
45	University of Richmond (Virginia)	2,410,768	-4.3
51	Georgia Institute of Technology & Georgia Tech Foundation	2,169,707	-2.7
62	University of Florida Foundation	1,846,611	1.2
68	Liberty University Inc.	1,714,463	8.0
69	Texas Christian University	1,675,489	-2.0
70	Southern Methodist University (Texas)	1,650,089	-0.8
71	Washington and Lee University (Virginia)	1,630,163	-2.8
73	University of Maryland System and Foundation	1,495,913	4.2
75	University of Delaware	1,453,189	-0.9
76	Tulane University (Louisiana)	1,445,654	-0.1
77	University of Alabama System	1,419,860	-6.6
78	North Carolina State University and Foundations	1,417,705	1.2
81	Baylor University (Texas)	1,385,550	3.4
83	University of Georgia Foundation & Arch Foundation	1,362,446	1.4
84	Wake Forest University (North Carolina)	1,350,187	-1.8
85	Virginia Tech Foundation	1,337,915	-1.5
86	University of Tennessee System	1,335,066	-1.5
88	Texas Tech University	1,284,698	-2.4
89	Trinity University (Texas)	1,270,290	-0.8
91	Berea College (Kentucky)	1,252,985	0.3
94	Oklahoma State University Foundation	1,210,667	-2.3
95	University of Arkansas and Foundation	1,209,277	-1.0
97	Baylor College of Medicine (Texas)	1,201,055	-7.7

<sup>1</sup> Table includes only the institutions located in the 50 states and D.C. among the institutions that participated in the NACUBO-Commonfund study for 2020.

<sup>2</sup> Figures are as of June 30, 2020.

Source: National Association of College and University Business Officers and Commonfund, "2020 NACUBO-Commonfund Study of Endowment," (February 19, 2021).



**Table 103**  
*continued*

<b>National Rank 2018</b>		<b>Market Value (in thousands) 2018<sup>2</sup></b>	<b>Percent Change 2017 to 2018</b>
Universities in West ranked 11 to 100		22,625,343	1.8
24	University of Southern California	5,914,358	3.2
33	University of Washington	3,075,651	-0.4
35	University of California at Los Angeles Foundation	2,880,225	4.9
37	California Institute of Technology	2,837,600	-4.6
50	Pomona College	2,257,399	-2.9
52	University of California at Berkeley	2,117,306	2.2
55	University of California at San Francisco Foundation	2,014,859	9.5
72	University of Colorado Foundation	1,527,946	5.2
Universities in Midwest ranked 11 to 100		\$77,908,740	3.9
11	University of Notre Dame (Indiana)	11,962,820	6.2
13	Northwestern University (Illinois)	10,926,510	-1.5
15	Washington University in St. Louis (Missouri)	8,420,497	5.9
16	University of Chicago	8,204,461	-0.7
25	Ohio State University and Foundation	5,287,131	0.6
29	University of Minnesota and Foundation	3,871,526	-2.0
32	University of Wisconsin System and Foundation	3,178,687	0.8
34	Michigan State University and Foundation	3,068,700	1.2
39	Purdue University (Indiana)	2,590,026	-1.3
42	University of Iowa and Foundation	2,525,508	60.0
44	Indiana University and Foundation	2,425,927	-2.4
46	University of Illinois and Foundation	2,403,813	2.1
54	Grinnell College (Iowa)	2,090,750	1.0
61	Case Western Reserve University (Ohio)	1,850,806	-0.8
63	Kansas University Endowment Association	1,805,836	-0.6
66	University of Nebraska and Foundation	1,735,305	-1.4
67	University of Missouri System	1,732,508	-0.6
79	University of Cincinnati	1,395,847	-3.9
92	Medical College of Wisconsin	1,234,662	31.6
98	Saint Louis University (Missouri)	1,197,421	-4.4
Universities in Northeast ranked 11 to 100		\$74,921,156	0.2
12	Columbia University (New York)	11,257,021	2.8
19	Cornell University (New York)	7,218,688	-1.5
23	Dartmouth College (New Hampshire)	5,975,180	4.3
26	Brown University (Rhode Island)	4,377,466	10.1
27	New York University	4,323,652	-0.5
28	University of Pittsburgh	4,172,380	-3.2
31	Pennsylvania State University	3,402,938	4.8
36	Williams College (Massachusetts)	2,841,360	-1.6
38	Carnegie Mellon University (Pennsylvania)	2,670,760	5.0
40	Boston College	2,577,000	2.1
41	Amherst College (Massachusetts)	2,565,148	3.7
43	Boston University	2,426,266	5.3
47	University of Rochester	2,329,949	0.5
48	Rockefeller University (New York)	2,316,968	1.0
49	Wellesley College (Massachusetts)	2,285,397	5.2
53	Swarthmore College (Pennsylvania)	2,103,670	-1.3
58	Smith College (Massachusetts)	1,907,178	-0.3
59	Tufts University (Massachusetts)	1,889,477	1.2
65	Bowdoin College (Maine)	1,782,278	2.2
74	Rutgers the State University of New Jersey	1,484,381	1.2
80	Syracuse University (New York)	1,390,553	-0.2
82	Lehigh University (Pennsylvania)	1,369,900	-3.0
99	Middlebury College (Vermont)	1,133,644	-2.1
100	Princeton Theological Seminary (New Jersey)	1,119,902	-0.7

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



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## **Appendix A**

# **SREB-State Data Exchange**

## **Definitions of Institutional Categories**

### **and Listing of Public Four-Year Institutions, Two-Year Colleges, Technical Colleges and Technical Institutes**

Throughout its 51-year history, the SREB-State Data Exchange has recognized the importance of reporting comparative data by institutional category. States have very different mixes of institutional types; therefore, comparisons by institutional category can support the analysis of statewide aggregate data.

Designed to be used for interstate statistical comparisons, the SREB method groups postsecondary education institutions into categories based on their resource requirements. Factors used to determine requirements include size (number of degrees awarded and full-time-equivalent enrollment), role (types of degrees awarded), breadth of program offerings (number of program areas in which degrees are granted) and comprehensiveness (distribution of degrees across program areas). Other factors, such as cost differences among programs or externally-funded research, are not considered relevant to determining resource requirements.

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 its survey available on SREB's website. In addition, many SREB publications report results using the categories listed in this appendix.

For most four-year institutions, category assignments are based on program completion data from the previous academic year. For two-year colleges, technical colleges and technical institutes, SREB uses the estimated full-time-equivalent enrollment data for the current academic year. The classifications reported here are from the 2019-20 SREB-State Data Exchange and are based upon 2018-19 program completion data and 2019-20 estimated full-time-equivalent enrollments.

Before it can be reclassified into a different category, an institution must meet the criteria of that category for three consecutive years.

### 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% in any one category.*

AL	Auburn University
AL	University of Alabama
AL	University of Alabama at Birmingham
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 Mississippi
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
TX	University of Texas at San Antonio
VA	George Mason University
VA	Old Dominion University

VA	University of Virginia
VA	Virginia Commonwealth University
VA	Virginia Tech
WV	West Virginia University

### Four-Year 2:

*Institutions awarding at least 30 research and scholarship doctoral degrees that are distributed among at least five CIP categories (two-digit classification).*

AL	University of Alabama in Huntsville <sup>AL1</sup>
AL	University of South Alabama
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
NC	East Carolina University
TN	East Tennessee State University
TN	Middle Tennessee State University
TN	Tennessee State University
TX	Texas State University
TX	Texas Woman's University
TX	University of Texas at El Paso
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 postmaster'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 North Alabama
AR	Arkansas State University
AR	Arkansas Tech University
AR	University of Central Arkansas
DE	Delaware State University
FL	Florida Agricultural & Mechanical University
FL	University of North Florida
FL	University of West Florida

GA Georgia Southern University<sup>GA1</sup>  
 GA Kennesaw State University<sup>GA2</sup>  
 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 McNeese State University  
 LA Southeastern Louisiana University  
 LA Southern University and A&M College  
 at Baton Rouge  
 LA University of Louisiana at Monroe  
 MD Towson University  
 MD University of Baltimore  
 NC Appalachian State University  
 NC North Carolina A&T State University<sup>NC1</sup>  
 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<sup>OK1</sup>  
 SC College of Charleston  
 SC The Citadel, the Military College of South Carolina  
 SC Winthrop University  
 TN Austin Peay 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<sup>TX1</sup>  
 TX Texas A&M University – Kingsville  
 TX Texas Southern University  
 TX University of Houston – Clear Lake  
 TX University of Texas at Tyler  
 TX University of Texas Permian Basin  
 TX University of Texas – Rio Grande Valley

TX West Texas A&M University  
 VA James Madison University  
 VA Longwood University<sup>VA1</sup>  
 VA Norfolk State University<sup>VA2</sup>  
 VA Radford University  
 VA University of Mary Washington<sup>VA3</sup>  
 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  
 AL Auburn University at Montgomery<sup>AL2</sup>  
 AR Henderson State University  
 AR Southern Arkansas University  
 AR University of Arkansas at Monticello<sup>AR1</sup>  
 FL Florida Gulf Coast University  
 GA Albany State University  
 GA Armstrong State University  
 GA Augusta University  
 GA Clayton State University  
 GA Columbus State University<sup>GA3</sup>  
 GA Fort Valley State University<sup>GA4</sup>  
 GA Georgia College and State University  
 GA Georgia Southwestern State University<sup>GA5</sup>  
 GA University of North Georgia  
 KY Kentucky State University  
 LA Grambling State University  
 LA Louisiana State University in Shreveport  
 LA Nicholls State University  
 LA Northwestern State University  
 MD Bowie State University<sup>MD1</sup>  
 MD Frostburg State University  
 MD Salisbury University  
 MD University of Maryland Eastern Shore  
 MS Alcorn State University  
 MS Delta State University  
 MS Mississippi Valley State University  
 MS Mississippi University for Women<sup>MS1</sup>  
 NC Fayetteville State University  
 OK Southeastern Oklahoma State University

OK Southwestern Oklahoma State University  
 SC Coastal Carolina University  
 TX Texas A&M University – Central Texas<sup>TX2</sup>  
 TX Texas A&M University – Texarkana  
 TX University of Houston – Downtown<sup>TX3</sup>  
 TX University of Houston – Victoria

#### Four-Year 5:

*Institutions awarding at least 30 master's, education specialist, post- master's or doctoral degrees.*

AL University of Montevallo  
 AL University of West Alabama<sup>AL3</sup>  
 AR University of Arkansas at Monticello  
 GA Savannah State University  
 LA Southern University at New Orleans  
 MD Coppin State University<sup>MD2</sup>  
 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  
 SC Francis Marion University  
 SC South Carolina State University  
 TN University of Tennessee at Martin<sup>TN1</sup>  
 TX Sul Ross State University – Rio Grande College  
 TX Texas A&M University at Galveston  
 TX Texas A&M University – San Antonio<sup>TX4</sup>  
 VA Christopher Newport University  
 WV Concord University  
 WV Fairmont State University  
 WV Shepherd University  
 WV West Liberty University<sup>WV1</sup>

#### 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% of the total awards (including certificates) and awarding fewer than 30 master's education specialist, post-master's or doctoral degrees.*

AL Athens State University<sup>AL4</sup>  
 AR University of Arkansas-Fort Smith  
 AR University of Arkansas at Pine Bluff  
 FL New College of Florida

GA Abraham Baldwin Agricultural College<sup>GA6</sup>  
 GA College of Coastal Georgia  
 GA Dalton State College  
 GA Georgia Gwinnett College  
 GA Gordon State College<sup>GA7</sup>  
 GA Middle Georgia State College<sup>GA8</sup>  
 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<sup>SC1</sup>  
 SC University of South Carolina–Aiken<sup>SC2</sup>  
 SC University of South Carolina–Beaufort  
 SC University of South Carolina–Upstate  
 VA University of Virginia's College at Wise  
 WV Bluefield State College  
 WV Glenville State College  
 WV West Virginia State University<sup>WV2</sup>  
 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  
 LA Southern University Law Center  
 MD University of Maryland Global Campus  
 MD University of Maryland, Baltimore  
 NC University of 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 Texas Tech University Health Sciences Center – El Paso



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 M.D. Anderson Cancer Center
TX	University of Texas Medical Branch at Galveston
TX	University of Texas Southwestern Medical Center at Dallas
VA	Virginia Military Institute
WV	Greenbrier School of Practical 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
FL	Daytona State College
FL	Eastern Florida State College
FL	Florida Gateway College
FL	Florida SouthWestern State College
FL	Florida State College at Jacksonville
FL	Gulf Coast State College
FL	Indian River State College
FL	Lake-Sumter State College
FL	Miami Dade College
FL	Northwest Florida State College
FL	Palm Beach State College
FL	Pasco-Hernando State College
FL	Pensacola State College
FL	Polk State College
FL	Santa Fe College
FL	Seminole State College of Florida
FL	South Florida State College
FL	St. Johns River State College
FL	St. Petersburg College

FL	State College of Florida, Manatee-Sarasota
FL	Valencia College
GA	Atlanta Metropolitan State College
GA	East Georgia State College
GA	Georgia Highlands College
GA	South Georgia State College
OK	Oklahoma State University Institute of Technology - Okmulgee
OK	Oklahoma State University - Oklahoma City
TX	Brazosport College
TX	Midland College
TX	South Texas College
WV	Potomac State College of West Virginia University
WV	West Virginia University at Parkersburg

### Two-Year 1:

*Institutions awarding associate 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
FL	Hillsborough Community College
FL	Tallahassee Community College <sup>FL1</sup>
KY	Bluegrass Community and Technical College
KY	Jefferson Community and Technical College
LA	Baton Rouge Community College
LA	Bossier Parish Community College <sup>LA1</sup>
LA	Delgado Community College
MD	Anne Arundel Community College
MD	College of Southern Maryland <sup>MD3</sup>
MD	Community College of Baltimore County
MD	Howard Community College
MD	Montgomery College
MD	Prince George's Community College
MS	Hinds Community College
MS	Holmes Community College
MS	Itawamba Community College <sup>MS2</sup>
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 Greenville Technical College  
 SC Horry-Georgetown Technical College  
 SC Midlands Technical College  
 SC Trident Technical College  
 TN Chattanooga State Technical Community College  
 TN Nashville State Technical Community College  
 TN Mississippi State Technical Community College  
 TN Southwest Tennessee Community College  
 TN Volunteer State Community College  
 TX Amarillo College  
 TX Austin Community College<sup>TX5</sup>  
 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 College  
 TX Lone Star College System District  
 TX McLennan Community College  
 TX Mountain View College (DCCCD)  
 TX Navarro College  
 TX North Central Texas Community College  
 TX North Lake College (DCCCD)  
 TX Northwest Vista College (ACCD)  
 TX Palo Alto College (ACCD)  
 TX Richland College (DCCCD)  
 TX San Antonio College (ACCD)  
 TX San Jacinto College  
 TX South Plains College  
 TX St. Philip's College (ACCD)  
 TX Tarrant County College  
 TX Trinity Valley Community College  
 TX Tyler Junior College<sup>TX6</sup>  
 VA J.S. Reynolds Community College

VA John Tyler Community College  
 VA Northern Virginia Community College  
 VA Thomas Nelson Community College<sup>VA4</sup>  
 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 Coastal Alabama Community College<sup>AL5</sup>  
 AL Gadsden State Community College  
 AL George C. Wallace State Community College-Dothan  
 AL George C. Wallace State Community College-Hanceville  
 AL Lawson State Community College  
 AL Northwest-Shoals Community College  
 AL Shelton State Community College  
 AL Southern Union State Community College  
 AR Arkansas State University-Beebe  
 AR University of Arkansas - Pulaski Technical College  
 DE Delaware Technical and Community College - Terry<sup>DE1</sup>  
 KY Ashland Community and Technical College<sup>KY1</sup>  
 KY Big Sandy Community and Technical College<sup>KY2</sup>  
 KY Elizabethtown Community and Technical College  
 KY Maysville Community and Technical College  
 KY Owensboro Community and Technical College  
 KY Somerset Community and Technical College  
 KY West Kentucky Community and Technical College  
 LA Louisiana Delta Community College  
 LA South Louisiana Community College  
 LA Southern University in Shreveport  
 MD Baltimore City Community College  
 MD Carroll Community College<sup>MD4</sup>  
 MD Frederick Community College  
 MD Hagerstown Community College  
 MD Harford Community College  
 MS Copiah-Lincoln Community College  
 MS East Central Community College



MS East Mississippi Community College  
 MS Jones County Junior College  
 MS Meridian Community College  
 MS Mississippi Delta Community College  
 MS Northeast Mississippi Community College  
 MS Pearl River Community College  
 NC Alamance Community College  
 NC Caldwell Community College & Technical Institute  
 NC Catawba Valley Community College  
 NC Central Carolina Community College  
 NC Cleveland Community College  
 NC Coastal Carolina Community College  
 NC Craven Community College  
 NC Davidson County Community College  
 NC Durham Technical Community College  
 NC Gaston College  
 NC Johnston Community College  
 NC Lenoir Community College  
 NC Mitchell Community College  
 NC Nash Community College  
 NC Randolph Community College  
 NC Richmond Community College  
 NC Sandhills Community College  
 NC South Piedmont Community College  
 NC Stanly Community College  
 NC Surry Community College  
 NC Vance-Granville Community College  
 NC Wayne Community College  
 NC Wilkes Community College  
 OK Northern Oklahoma College  
 OK Rose State College  
 SC Central Carolina Technical College  
 SC Florence-Darlington Technical College  
 SC Piedmont Technical College  
 SC Spartanburg Community College  
 SC Tri-County Technical College  
 SC York Technical College  
 TN Cleveland State Community College  
 TN Columbia State Community College  
 TN Jackson State Community College  
 TN Motlow State Community College  
 TN Northeast State Technical Community College  
 TN Roane State Community College  
 TN Walters State Community College  
 TX Alvin Community College

TX Angelina College  
 TX Cedar Valley College (DCCCD)  
 TX Cisco Junior College  
 TX Coastal Bend College  
 TX College of the Mainland  
 TX Grayson County College  
 TX Hill College  
 TX Howard College (HCJCD)  
 TX Kilgore College  
 TX Lamar Institute of Technology  
 TX Lee College  
 TX Northeast Texas Community College  
 TX Odessa College  
 TX Paris Junior College  
 TX Southwest Texas Junior College  
 TX Temple College  
 TX Texarkana College  
 TX Texas Southmost College  
 TX Texas State Technical College-Harlingen  
 TX Texas State Technical College-Waco  
 TX Vernon College  
 TX Victoria College  
 TX Weatherford College  
 TX Wharton County Junior College  
 VA Blue Ridge Community College  
 VA Central Virginia Community College  
 VA Germanna Community College  
 VA Lord Fairfax Community College  
 VA New River Community College  
 VA Piedmont Virginia Community College  
 VA Southside Virginia Community College<sup>VA5</sup>  
 VA Virginia Western Community College  
 WV Blue Ridge Community & Technical College<sup>WV3</sup>

### 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  
 AL Central Alabama Community College  
 AL Chattahoochee Valley Community College  
 AL Enterprise State Community College  
 AL George Corley Wallace State Community College - Selma

AL	Lurleen B. Wallace Community College	MS	Coahoma Community College
AL	Northeast Alabama Community College <sup>AL6</sup>	MS	Southwest Mississippi Community College
AL	Snead State Community College <sup>AL7</sup>	NC	Beaufort County Community College
AR	Arkansas Northeastern College	NC	Bladen Community College
AR	Arkansas State University Mid-South	NC	Blue Ridge Community College
AR	Arkansas State University Mountain Home	NC	Brunswick Community College
AR	Arkansas State University Three Rivers	NC	Carteret Community College
AR	Arkansas State University-Newport	NC	College of the Albemarle <sup>NC2</sup>
AR	Black River Technical College	NC	Edgecombe Community College
AR	Cossatot Community College of the University of Arkansas	NC	Halifax Community College
AR	East Arkansas Community College	NC	Haywood Community College
AR	National Park College	NC	Isothermal Community College
AR	North Arkansas College	NC	James Sprunt Community College
AR	Ozarka College	NC	Martin Community College
AR	Phillips Community College of the Univ of Arkansas	NC	Mayland Community College
AR	South Arkansas Community College	NC	McDowell Technical Community College
AR	Southeast Arkansas College	NC	Montgomery Community College
AR	Southern Arkansas University Tech	NC	Pamlico Community College
AR	University of Arkansas Community College at Batesville	NC	Piedmont Community College
AR	University of Arkansas Community College at Hope-Texarkana	NC	Roanoke-Chowan Community College
AR	University of Arkansas Community College at Morrilton	NC	Robeson Community College
AR	University of Arkansas Community College Rich Mountain	NC	Rockingham Community College
AR	University of Arkansas for Medical Sciences	NC	Sampson Community College
FL	North Florida College <sup>FL2</sup>	NC	Southeastern Community College
FL	The College of the Florida Keys <sup>FL3</sup>	NC	Southwestern Community College
KY	Hazard Community and Technical College	NC	Tri-County Community College
KY	Henderson Community College	NC	Western Piedmont Community College
KY	Hopkinsville Community College	NC	Wilson Community College
KY	Madisonville Community College	OK	Carl Albert State College
KY	Southeast Kentucky Community and Technical College	OK	Connors State College
LA	Louisiana State University at Eunice <sup>LA2</sup>	OK	Eastern Oklahoma State College
LA	Nunez Community College	OK	Murray State College
LA	River Parishes Community College <sup>LA3</sup>	OK	Northeastern Oklahoma A&M College
MD	Allegany College of Maryland	OK	Redlands Community College
MD	Cecil Community College	OK	Seminole State College
MD	Chesapeake College	OK	Western Oklahoma State College
MD	Garrett College	SC	Aiken Technical College
MD	Wor-Wic Community College	SC	Denmark Technical College
		SC	Northeastern Technical College
		SC	Orangeburg-Calhoun Technical College
		SC	Technical College of the Lowcountry
		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
TN	Dyersburg State Community College
TX	Clarendon College
TX	Frank Phillips College
TX	Galveston College
TX	Lamar State College - Orange
TX	Lamar State College - Port Arthur <sup>TX7</sup>
TX	Northeast Lakeview College (ACCD) <sup>TX8</sup>
TX	Panola College
TX	Ranger College
TX	Southwest Collegiate Institute for the Deaf (HCJCD)
TX	Texas State Technical College – Fort Bend
TX	Texas State Technical College – Marshall
TX	Texas State Technical College – North Texas
TX	Texas State Technical College – West Texas
TX	Western Texas College
VA	D.S. Lancaster Community College
VA	Danville Community College
VA	Eastern Shore Community College
VA	Mountain Empire Community College
VA	Patrick Henry 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
VA	Wytheville Community College
WV	BridgeValley Community & Technical College
WV	Eastern West Virginia Community & Technical College
WV	Mountwest Community & Technical College
WV	New River Community & Technical College
WV	Pierpont Community & Technical College
WV	Southern West Virginia Community & Technical College
WV	West Virginia Northern Community 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	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	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	Southern Regional 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 LA Technical Community College
LA	L.E. Fletcher Technical Community College
LA	Northshore Technical College
LA	Northwest LA Technical College <sup>LA4</sup>
LA	South Central LA Technical College
LA	Sowela Technical Community College
OK	Canadian Valley Technology Center
OK	Francis Tuttle Technology Center
OK	Tulsa Technology Center - Lemley Campus <sup>OK2</sup>

### 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 Community and 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 Metro Technology Centers  
 OK Mid-America Technology Center  
 OK Mid-Del Technology Center  
 OK Moore Norman Technology Center<sup>OK3</sup>  
 OK Northeast Technology Center - Afton  
 OK Northeast Technology Center - Claremore  
 OK Northeast Technology Center - Kansas  
 OK Northeast Technology Center - Pryor  
 OK Northwest Technology Center - Alva  
 OK Northwest Technology Center - Fairview  
 OK Pioneer Technology Center  
 OK Pontotoc Technology Center  
 OK Red River Technology Center  
 OK Southern Oklahoma Technology Center  
 OK Southwest Technology Center  
 OK Tri County Technology Center  
 OK Tulsa County Area Voc Tech School Dist  
 18-Peoria  
 OK Tulsa Technology Center - Broken Arrow  
 Campus  
 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 College of Applied Technology at  
 Athens  
 TN Tennessee College of Applied Technology at  
 Chattanooga<sup>TN2</sup>  
 TN Tennessee College of Applied Technology at  
 Covington  
 TN Tennessee College of Applied Technology at  
 Crossville  
 TN Tennessee College of Applied Technology at  
 Crump  
 TN Tennessee College of Applied Technology at  
 Dickson  
 TN Tennessee College of Applied Technology at  
 Elizabethton  
 TN Tennessee College of Applied Technology at  
 Harriman  
 TN Tennessee College of Applied Technology at  
 Hartsville  
 TN Tennessee College of Applied Technology at  
 Hohenwald  
 TN Tennessee College of Applied Technology at  
 Jacksboro  
 TN Tennessee College of Applied Technology at  
 Jackson  
 TN Tennessee College of Applied Technology at  
 Knoxville  
 TN Tennessee College of Applied Technology at  
 Livingston  
 TN Tennessee College of Applied Technology at  
 McKenzie  
 TN Tennessee College of Applied Technology at  
 McMinnville  
 TN Tennessee College of Applied Technology at  
 Memphis<sup>TN3</sup>  
 TN Tennessee College of Applied Technology at  
 Morristown  
 TN Tennessee College of Applied Technology at  
 Murfreesboro  
 TN Tennessee College of Applied Technology at  
 Nashville  
 TN Tennessee College of Applied Technology at  
 Newbern  
 TN Tennessee College of Applied Technology at  
 Oneida  
 TN Tennessee College of Applied Technology at Paris

TN Tennessee College of Applied Technology at Pulaski  
 TN Tennessee College of Applied Technology at Ripley  
 TN Tennessee College of Applied Technology at Shelbyville  
 TN Tennessee College of Applied Technology 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.*

WV Academy of Careers and Technology  
 WV Ben Franklin Career Center  
 WV Boone Career and Technical Center  
 WV Cabell County Career Technology Center

WV Carver Career and Technical Education Center  
 WV Fayette Institute of Technology  
 WV Fred W. Eberle Technical Center  
 WV Garnet Career Center  
 WV James Rumsey Technical Institute  
 WV John D. Rockefeller IV Career Center  
 WV Marion County Technical Center  
 WV McDowell County Career and Technology Center  
 WV Mercer County Technical Education Center  
 WV Mineral County Technical Center  
 WV Monongalia County Technical Education Center  
 WV Putnam Career and Technical Center  
 WV Ralph R. Willis Career and Technical Center  
 WV Roane-Jackson Technical Center  
 WV South Branch Career & Technical Center  
 WV United Technical Center  
 WV Wyoming County Career & Technical Center

AL1 Met the criteria for Four-Year 3 in 2018-19 and 2019-20.  
 AL2 Met the criteria for Four-Year 3 in 2018-19 and 2019-20.  
 AL3 Met the criteria for Four-Year 4 in 2018-19 and 2019-20.  
 AL4 Met the criteria for Four-Year 5 in 2019-20.  
 AL5 Met the criteria for Two-Year 1 in 2018-19 and 2019-20.  
 AL6 Met the criteria for Two-Year 2 in 2018-19 and 2019-20.  
 AL7 Met the criteria for Two-Year 2 in 2018-19 and 2019-20.  
 AR1 Reclassified: Met the criteria for Four-Year 4 in 2017-18, 2018-19, and 2019-20.  
 DE1 Met the criteria for Two-Year with Bachelor's in 2019-20.  
 FL1 Met the criteria for Two-Year with Bachelor's in 2019-20.  
 FL2 Met the criteria for Two-Year with Bachelor's in 2019-20.  
 FL3 Met the criteria for Two-Year with Bachelor's in 2018-19 and 2019-20.  
 GA1 Met the criteria for Four-Year 2 in 2019-20.  
 GA2 Met the criteria for Four-Year 2 in 2019-20.  
 GA3 Met the criteria for Four-Year 3 in 2018-19 and 2019-20.  
 GA4 Met the criteria for Four-Year 5 in 2018-19 and 2019-20.  
 GA5 Met the criteria for Four-Year 5 in 2019-20.  
 GA6 Reclassified: Met the criteria for Four-Year 6 in 2017-18, 2018-19, and 2019-20.  
 GA7 Reclassified: Met the criteria for Four-Year 6 in 2017-18, 2018-19, and 2019-20.  
 GA8 Met the criteria for Four-Year 5 in 2018-19 and 2019-20.

KY1 Reclassified: Met the criteria for Two-Year 3 in 2017-18, 2018-19, and 2019-20.  
 KY2 Met the criteria for Two-Year 3 in 2019-20.  
 LA1 Reclassified: Met the criteria for Two-Year 2 in 2017-18, 2018-19, and 2019-20.  
 LA2 Met the criteria for Two-Year 2 in 2018-19 and 2019-20.  
 LA3 Met the criteria for Two-Year 2 in 2018-19 and 2019-20.  
 LA4 Reclassified: Met the criteria for Technical Institute or College 2 in 2017-18, 2018-19, and 2019-20.  
 MD1 Met the criteria for Four-Year 3 in 2018-19 and 2019-20.  
 MD2 Met the criteria for Four-Year 4 in 2019-20.  
 MD3 Reclassified: Met the criteria for Two-Year 2 in 2017-18, 2018-19, and 2019-20.  
 MD4 Met the criteria for Two-Year 3 in 2018-19 and 2019-20.  
 MS1 Reclassified: Met the criteria for Four-Year 4 in 2017-18, 2018-19, and 2019-20.  
 MS2 Reclassified: Met the criteria for Two-Year 2 in 2017-18, 2018-19, and 2019-20.  
 NC1 Met the criteria for Four-Year 2 in 2019-20.  
 NC2 Met the criteria for Two-Year 2 in 2019-20.  
 OK1 Met the criteria for Four-Year 4 in 2019-20.  
 OK2 Met the criteria for Technical Institute or College 2 in 2019-20.  
 OK3 Met the criteria for Technical Institute or College 1 in 2019-20.  
 SC1 Met the criteria for Four-Year 5 in 2019-20.  
 SC2 Met the criteria for Four-Year 5 in 2019-20.

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- TN1 Met the criteria for Four-Year 4 in 2018-19 and 2019-20.
  - TN2 Reclassified: Met the criteria for Technical Institute or College 2 in 2017-18, 2018-19, and 2019-20.
  - TN3 Met the criteria for Technical Institute or College 1 in 2019-20.
  - TX1 Met the criteria for Four-Year 2 in 2019-20.
  - TX2 Met the criteria for Four-Year 3 in 2018-19 and 2019-20.
  - TX3 Met the criteria for Four-Year 4 in 2018-19 and 2019-20.
  - TX4 Reclassified: Met the criteria for Four-Year 4 in 2017-18 and 2018-19 and 2019-20.
  - TX5 Met the criteria for Two-Year with Bachelor's in 2019-20.
  - TX6 Met the criteria for Two-Year with Bachelor's in 2018-19 and 2019-20.

- TX7 Met the criteria for Two-Year 2 in 2019-20.
- TX8 Met the criteria for Two-Year 2 in 2018-19 and 2019-20.
- VA1 Met the criteria for Four-Year 5 in 2018-19 and 2019-20.
- VA2 Met the criteria for Four-Year 4 in 2018-19 and 2019-20.
- VA3 Met the criteria for Four-Year 5 in 2018-19 and 2019-20.
- VA4 Met the criteria for Two-Year 2 in 2019-20.
- VA5 Met the criteria for Two-Year 3 in 2019-20.
- WV1 Met the criteria for Four-Year 4 in 2019-20.
- WV2 Met the criteria for Four-Year 4 in 2019-20.
- WV3 Reclassified: Met the criteria for Two-Year 2 in 2017-18, 2018-19, and 2019-20.





## 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 colleges and technical institutes in the 2019-20 SREB-State Data Exchange. For 51 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

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Alabama Commission on Higher Education  
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### Delaware

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### Florida

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



## The Student Success Imperative

### *Preparing Tomorrow's Workforce in an Uncertain Economy*

One threat to increasing education attainment levels across SREB states is the decline in college enrollment. Enrollment declines began before the pandemic but worsened when postsecondary institutions had to limit face-to-face interaction by shifting instruction online and requiring students to move out of residence halls. The slowing of population growth in the region has also negatively affected college enrollment.

With fewer students enrolling in college, states and postsecondary institutions face the challenge of helping more students succeed, particularly from populations that have had lower graduation rates. These populations include historically underserved student populations such as Black, Hispanic, rural and first-generation students.

Increasing faculty diversity can also have a positive impact on college student success. Research at one California university found that students whose professors share their cultural background are more likely to complete college and achieve other positive outcomes. Faculty diversity in the SREB region is growing, but slowly. Black and Hispanic faculty represented 14 percent of full-time faculty at public four-year colleges and 20 percent at public two-year institutions in 2019-20, up from 13 percent and 17 respectively in 2015-16. Similar percentage point increases were seen among Black and Hispanic full-time administrators. SREB's Doctoral Scholars Program is one example of a program designed to increase the diversity of postsecondary faculty by offering scholarships and mentors for doctoral candidates from underrepresented groups.

### Education Attainment, Employment and Earnings

Higher education attainment levels are associated with higher earnings. Adults with bachelor's degrees in the U.S. earned an average of \$75,800 in 2019. Those with an associate degree averaged \$50,900, 20 percent more than individuals with only a high school diploma or GED. Benefits of higher earnings go not only to individuals but to the communities in which they live. Higher earnings lead to more tax revenue for local and state governments to support services for those who are unemployed or underemployed.

Jobs that require at least a postsecondary certificate are expected to demonstrate above-average growth rates. The U.S. Bureau of Labor Statistics predicted that growth in total employment would slow to 4 percent from 2019 to 2029, while job growth for individuals with a postsecondary vocational certificate or an associate degree is expected to increase about 6 percent. Jobs requiring a bachelor's degree are projected to rise more than 6 percent.

As states and postsecondary institutions emerge into a new sense of normalcy as the global pandemic progresses, we have only begun to see what kind of effects it will have on higher education. From increases in virtual attendance to decreases in enrollment to the fallout from the Great Resignation, future editions of the *Fact Book* will show how the COVID-19 pandemic shapes the future of higher education and the workforce.

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