

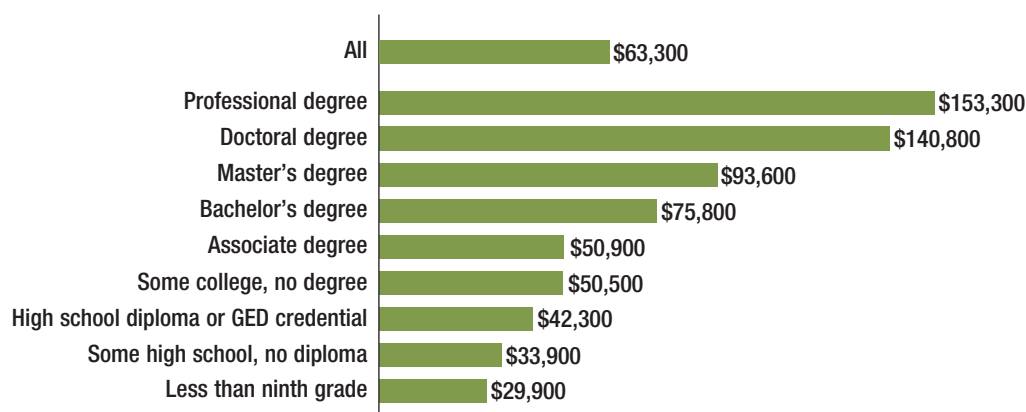


College Completion

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.

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.

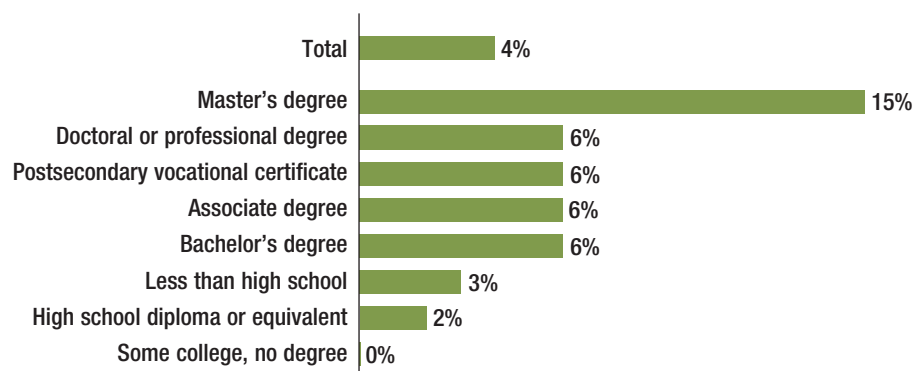
Student progression rates continue to increase

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.

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

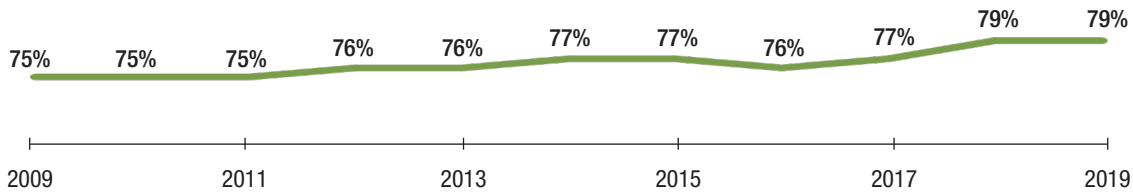


Notes: The occupational employment and growth rates shown here include projected growth in all jobs (both full- and part-time positions) from 2019 - 2029, not just entry-level jobs. Entry-level education reflects 2019 requirement; Bureau of Labor Statistics does not project educational requirements.

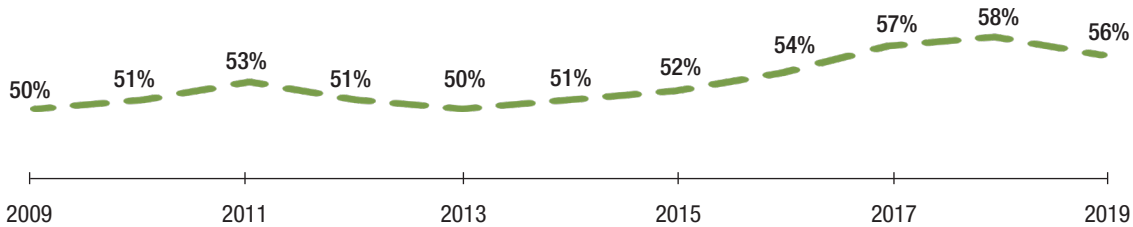
Source: Employment Projections Program, U.S. Bureau of Labor Statistics.

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.

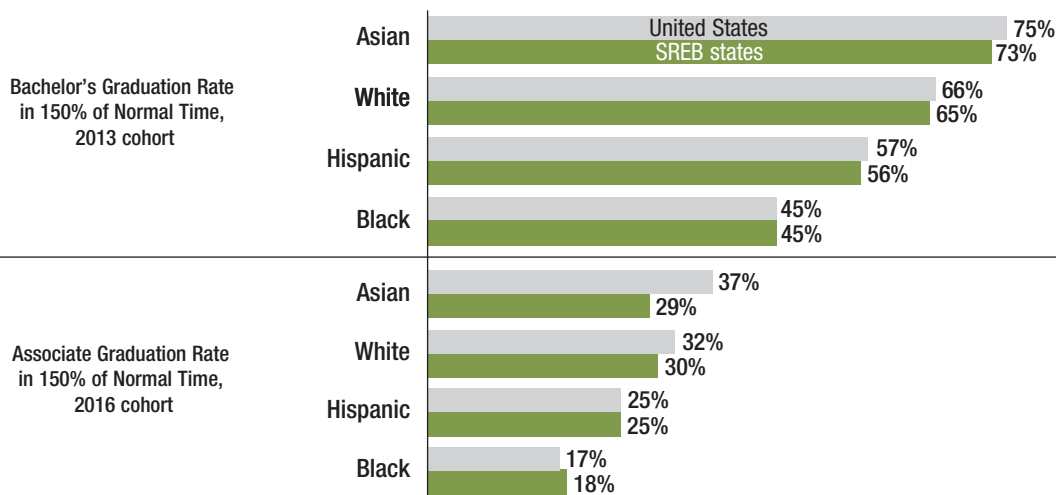
Asian students also had the highest three-year graduation rate at public two-year colleges nationwide — 37 percent — compared with 32 percent for white students, 25 percent for Hispanic students and 17 percent for Black students. In the SREB region, white students had the highest graduation rate at public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

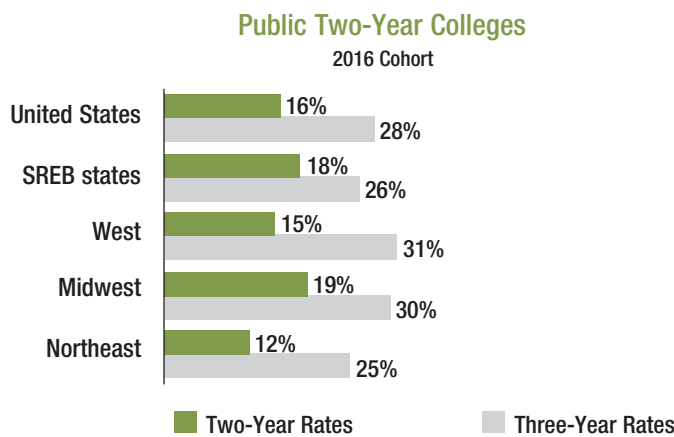
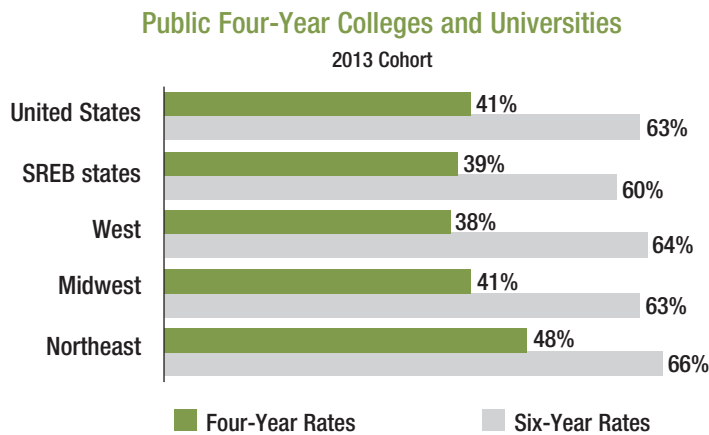
Graduation Rates, 150 Percent of Normal Time* by Race and Ethnicity Public Colleges and Universities, 2019



* 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



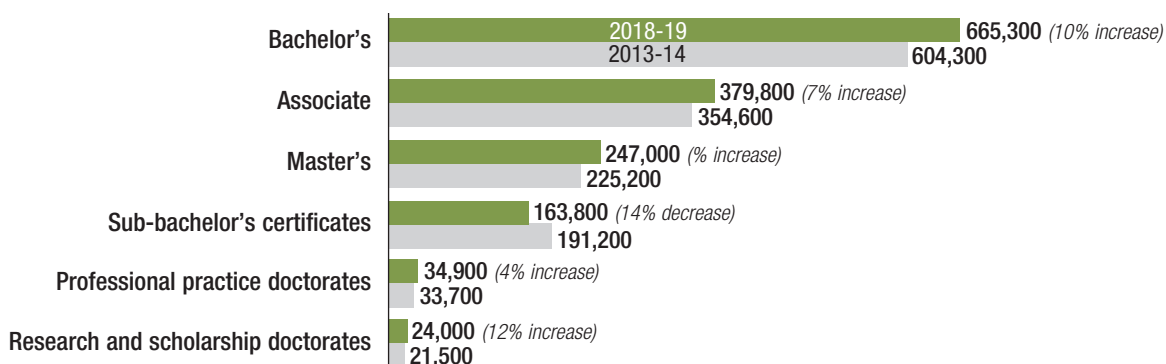
Note: Four- and six-year graduation rates for four-year universities and colleges; two- and three-year graduation rates for two-year colleges.
Source: SREB analysis of National Center for Education Statistics graduation rate survey.

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

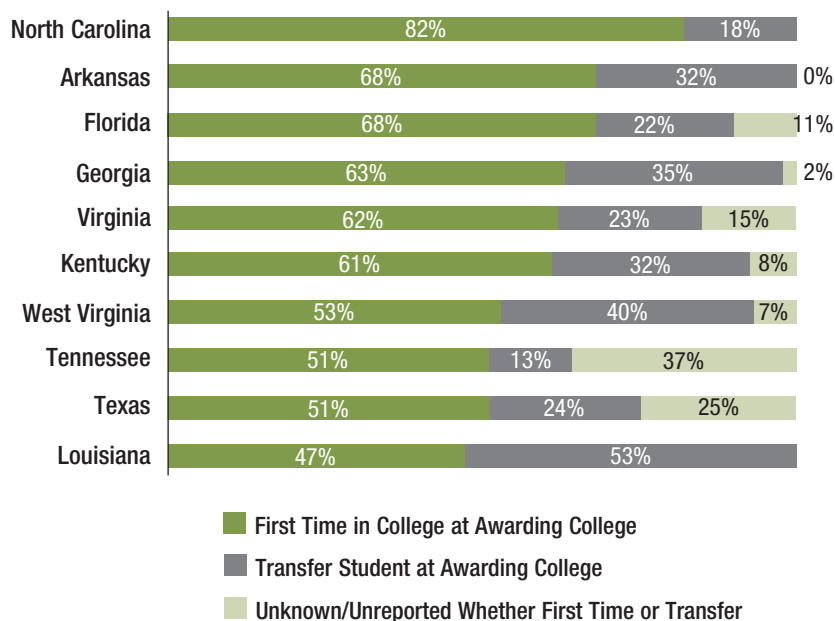
In 2018-19, public and private colleges in SREB states awarded 379,800 associate degrees — 7 percent more than in 2013-14. Nationwide, the number of associate degrees awarded in that year totaled over 1 million, an increase of over 3 percent during the period. The Midwest fell over 15 percent, followed 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

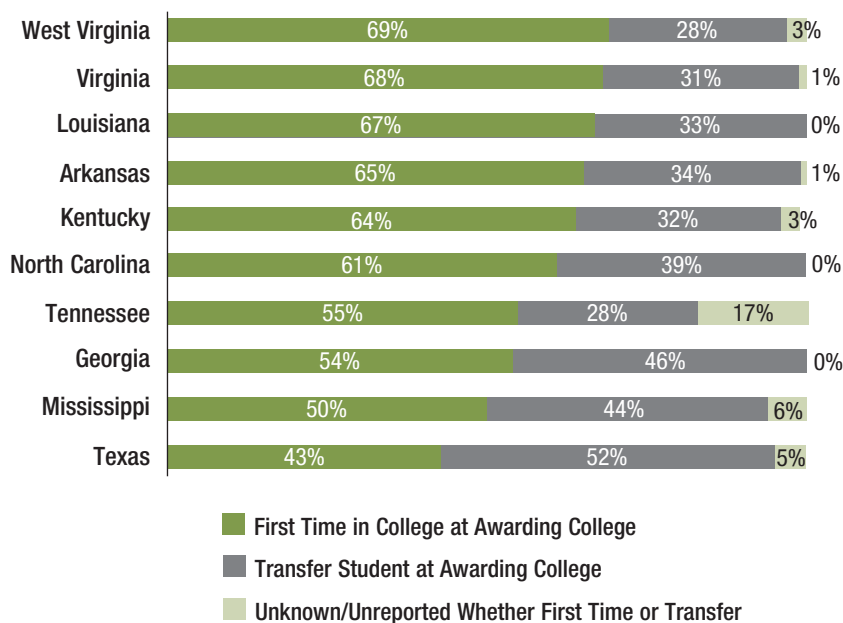
Public and private colleges and universities awarded almost 2 million bachelor's degrees in 2018-19 in the United States — a 6 percent increase from 2013-14. More than 665,000 bachelor's degrees were awarded in the SREB region, a 10 percent increase in the same five-year span. SREB states accounted for 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.

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

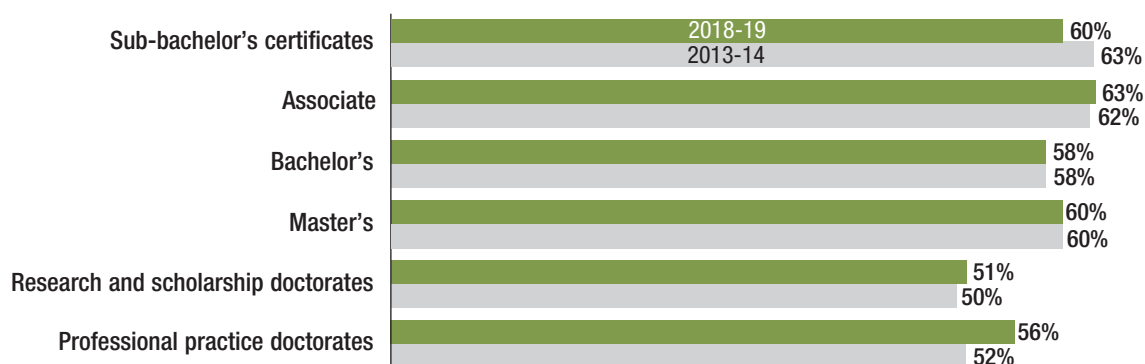
no college credits taken while in high school, the average completion time ranged, by state, from 4.5 years to 5.4 years. For those who entered as first-time-in-college students and had taken college credits while in high school, the time ranged from 3.7 years to 4.8 years.

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



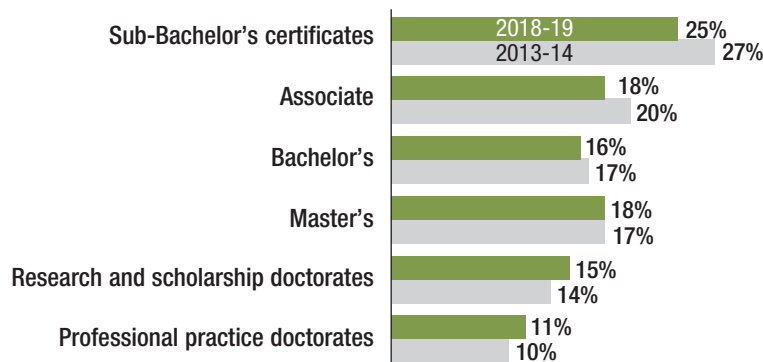
Source: SREB analysis of National Center for Education Statistics completions surveys.

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.

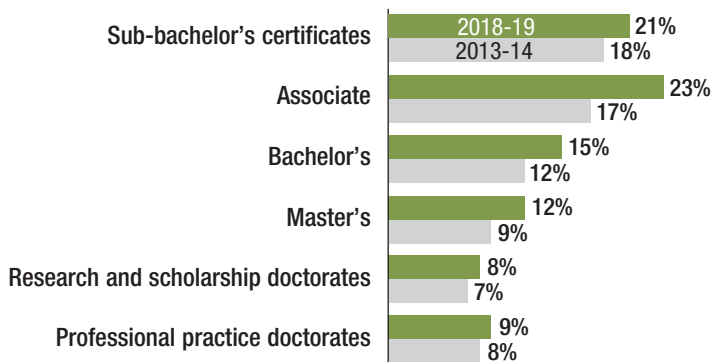
From 2013-14 to 2018-19, the proportion of master's degrees earned by Black students remained steady at 13 in the nation and 18 percent in SREB states.

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.

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 Institutions¹

	Four-Year Colleges and Universities				Two-Year Colleges				Technical Institutes or Colleges			
	First-Year Persistence Rate ²		Progression Rate ³		First-Year Persistence Rate ²		Progression Rate ³		First-Year Persistence Rate ²		Progression Rate ³	
	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.

¹ 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.

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

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

Table 45

Three- and Six-Year Graduation Rates in Public Universities and Colleges¹ 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.

¹ 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.

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 Colleges¹**

	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.

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

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

Table 47

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

	Total	Percent of Total					
		Public Colleges	Women Students	Foreign Students	Black Students ²		Hispanic Students ²
						Percent at PBI or HBCUs ³	
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.

¹ 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.

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

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

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

Table 48
Awards Earned at Online-Only Colleges and Universities, 2018-19¹

	Certificates ²	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							

¹ 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.

² 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.

Table 49

Associate Degrees Awarded by Public and Private Colleges and Universities¹

	Total		Percent of Total											
	Percent Change 2013-14 to 2018-19	Public Colleges		Women Students		Foreign Students		Black Students ²				Hispanic Students ²		
		2018-19	2013-14	2018-19	2013-14	2018-19	2013-14	2018-19	2013-14	Percent at PBIs or HBIs ³	2018-19	Percent at PBIs or HBIs ³	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 37.0	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
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 31.7	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
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 17.9	-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
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 13.4	-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
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.

¹ 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.

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

³ Predominantly black institutions (PBIs) are those in which black students account for more than 50 percent of total fall enrollment. Historically black 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.

Table 50
Associate Degrees Awarded in Selected Fields¹

	Public and Private Colleges and Universities											
	Humanities		Social and Behavioral Sciences		Sciences and Technologies		Business and Management		Education		Health Professions and Related Sciences	
		Percent Change		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.

¹ 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.edu/ipeds.

Table 51

Percent Distribution of Associate Degree Graduates and Time- and Credits-to-Degree¹ 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 ²			With No Record of Enrollment in College Credits While in High School				Percent of Graduates	Average Years-to-Degree	Average Credits-to-Degree	Percent of Graduates	Average Years-to-Degree	Average Credits-to-Degree	Who Attended Full Time When First Enrolled	Who Attended Part Time When First Enrolled	Full or Part Time Unknown
	Percent of Graduates	Average Years-to-Degree	Average Credits-to-Degree	Percent of Graduates	Average Years-to-Degree	Average Credits-to-Degree										
Alabama	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Arkansas	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.

¹ Time-to-degree refers to time spent at the institution awarding the degree. Credits-to-degree refers to credits attempted at the institution awarding the degree. Additional details by institutional category and by institution are available online.

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

COMPLETION

Table 52

Percent Distribution of Bachelor's Degree Graduates and Time- and Credits-to-Degree¹ 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 ²			With No Record of Enrollment in College Credits While in High School				Percent of Graduates	Average Years-to-Degree	Average Credits-to-Degree	Percent of Graduates	Average Years-to-Degree	Average Credits-to-Degree	Who Attended Full Time When First Enrolled	Who Attended Part Time When First Enrolled	Full or Part Time Unknown
	Percent of Graduates	Average Years-to-Degree	Average Credits-to-Degree	Percent of Graduates	Average Years-to-Degree	Average Credits-to-Degree										
Alabama	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Arkansas	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	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	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.

¹ Time-to-degree refers to time spent at the institution awarding the degree. Credits-to-degree refers to credits attempted at the institution awarding the degree. Additional details by institutional category and by institution are available online.

² States use a variety of terms for enrollment in college credits while in high school, including dual enrollment, early college, and concurrent enrollment.

Source: SREB-State Data Exchange.

Table 53

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

	Total		Percent of Total											
	Percent Change 2013-14 to		Public Colleges		Women Students		Foreign Students		Black Students ²				Hispanic Students ²	
	2018-19	2019	2013-14	2018-19	2013-14	2018-19	2013-14	2018-19	2013-14	Percent at PBIs or HBCUs ³	2018-19	Percent at PBIs or HBCUs ³	2013-14	2018-19
	2018-19	2019	2013-14	2018-19	2013-14	2018-19	2013-14	2018-19	2013-14	Percent at PBIs or HBCUs ³	2018-19	Percent at PBIs or HBCUs ³	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

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

¹ 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.

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

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

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

Table 54
Bachelor's Degrees Awarded in Selected Fields¹

Public and Private Colleges and Universities												
	Humanities		Social and Behavioral Sciences		Sciences and Technologies		Business and Management		Education		Health Professions and Related Sciences	
		Percent Change		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.

¹ 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.

Table 55

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

	Total		Percent of Total											
	Percent Change 2013-14 to		Public Colleges		Women Students		Foreign Students		Black Students ²				Hispanic Students ²	
	2018-19	2013-14	2013-14	2018-19	2013-14	2018-19	2013-14	2018-19	2013-14	Percent at PBIs or HBCUs ³	2013-14	Percent at PBIs or HBCUs ³	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	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
	314													
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	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
	19.9													
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	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
	21.6													
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	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
	25.0													
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

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

¹ 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.

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

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

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

Table 56
Master's Degrees Awarded in Selected Fields¹

	Public and Private Colleges and Universities											
	Humanities		Social and Behavioral Sciences		Sciences and Technologies		Business and Management		Education		Health Professions and Related Sciences	
		Percent Change 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.

¹ 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.

Table 57

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

	Total		Percent of Total											
	Percent Change 2013-14 to 2018-19		Public Colleges		Women Students		Foreign Students		Black Students ²				Hispanic Students ²	
			2013-14	2018-19	2013-14	2018-19	2013-14	2018-19	2013-14	2018-19	Percent at PBIs or HBCUs ³		Percent at PBIs or HBCUs ³	
	2013-14	2018-19									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 34.4	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 21.3	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 22.2	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 21.1	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

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

¹ 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.

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

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

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

Table 58

Research and Scholarship Doctoral Degrees Awarded in Selected Fields¹

	Public and Private Colleges and Universities											
	Humanities		Social and Behavioral Sciences		Sciences and Technologies		Business and Management		Education		Health Professions and Related Sciences	
	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.

¹ 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.

Table 59

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

	Total		Percent of Total											
	Percent Change 2013-14 to		Public Colleges		Women Students		Foreign Students		Black Students ²				Hispanic Students ²	
	2018-19	2019	2013-14	2018-19	2013-14	2018-19	2013-14	2018-19	2013-14	Percent at PBIs or HBCUs ³	2018-19	Percent at PBIs or HBCUs ³	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

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

¹ 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.

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

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

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

COMPLETION

Table 60

Professional Practice Doctoral Degrees Awarded in Selected Fields¹

Public and Private Colleges and Universities										
	Law		Medicine		Dentistry		Chiropractic		Osteopathic Medicine	
	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.

¹ 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.

² Other includes divinity/ministry, rabbinical studies, pastoral studies/counseling, religious education, and other religious studies/vocations; clinical, general and school counseling, and other

psychology; general performance music; audiology/audiologist, speech-language pathology/pathologist; medical scientist; nursing/registered nurse, nursing science, pediatric nurse/nursing, and other nursing; industrial/physical pharmacy and cosmetic science; podiatry; occupational health and industrial hygiene, occupational therapy/therapist, and physical therapy/therapist; traditional Chinese/Asian medicine and Chinese herbology; naturopathic medicine; and veterinary science/veterinary clinical science.

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

Table 60
continued

Public and Private Colleges and Universities								
Pharmacy		Optometry		Veterinary Medicine		Other Professional Practice Doctorates ²		
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 ²
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 Universities¹

	Total		Percent of Total				
	2018-19	Public Colleges	Women Students	Foreign Students	Black Students ²		Hispanic Students ²
		2018-19	2018-19	2018-19	2018-19	Percent at PBIs or HBCUs ³	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.

¹ 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.

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

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

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