THE CHRONICLE
OF HIGHER EDUCATION

2020-2021

Almanac

August 21, 2020
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cancer breakthroughs

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Rice University believes that addressing the world's biggest challenges demands more than bold thought and brave action. It takes unconventional wisdom.

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THE CHRONICLE OF HIGHER EDUCATION
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2020-2021 Almanac

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EDITOR'S NOTE

WHAT IS THE VALUE of an almanac in an era of information overload? Here's one answer: If curated thoughtfully, it provides a chance to take stock — to step back from the firehose and ask, Where are we now, really?

The Chronicle's 2020-21 Almanac is a snapshot in data of a sector on the precipice of sweeping change. We've sought to provide a thorough but clear portrait of the institutions now standing at the edge: the students they serve, the people they employ, how they bring in and spend their money.

We've also sought to find new ways to help you take the lay of the land. Our new Data Points section, drawn from some of the strongest explanatory data journalism we've produced this year, reads some of the early signs of the coronavirus pandemic's reverberations across higher ed — how the shift to remote learning worked and how funds from the Coronavirus Aid, Relief, and Economic Security Act were parceled out.

Uncommon times call for uncommon approaches, and we're already thinking about how the 2021-22 Almanac will evolve. What would help you? We'd love your feedback. Reach us at feedback@chronicle.com.

— BROCK READ, MANAGING EDITOR, THE CHRONICLE OF HIGHER EDUCATION

chronicle.com/almanac

Cover photograph of the Robert W. Woodruff Library, Atlanta University Center, by Anton Grassl/Esto

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DATA POINTS

The new Data Points section examines this year in higher education. What is the state of colleges, faculty members, and students in America in 2020? What can a detailed look at growing student-loan debt tell us about borrowers? How has the Covid-19 pandemic influenced higher education? As the new academic year approaches, this section offers a look at where things stand.

TISHMAN GALLERY, NEW SCHOOL, NEW YORK, N.Y. DAVID SUNDBERG/ESTO

THE DATA

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Did the Scramble to Remote Learning Work?

When colleges abruptly shifted to online learning to curtail the coronavirus's spread, institutions scrambled to provide continuity of instruction, as faculty members grappled with the intricacies of learning-management systems, unfamiliar conferencing technologies, and new protocols for coursework and tests — often with scant supporting infrastructure.

A *Chronicle* survey, conducted in May 2019, revealed just what faculty members and academic administrators thought about their emergency efforts. They agreed on one key metric: About 60 percent of faculty members, and a similar share of academic administrators, said the spring's courses were worse than their face-to-face counterparts.

"I need a lot more experience/training to do it again," said one respondent when asked about the most important lesson learned from teaching this past spring.

The Chronicle's survey was conducted for "Online 2.0: Managing a Large-Scale Move to Online Learning," a special report that explores how institutions can take remote learning to the next level.

The survey, of faculty members and academic administrators at two- and four-year institutions, was conducted online. Responses came from 935 faculty members, ranging from full professors to adjuncts, and from 595 academic administrators, whose job titles included provost, dean, and department head, among others.

Their struggles during the spring semester were many. Nearly eight out of 10 instructors said "creating a sense of engagement between myself and my students" was "very" or "somewhat" challenging.

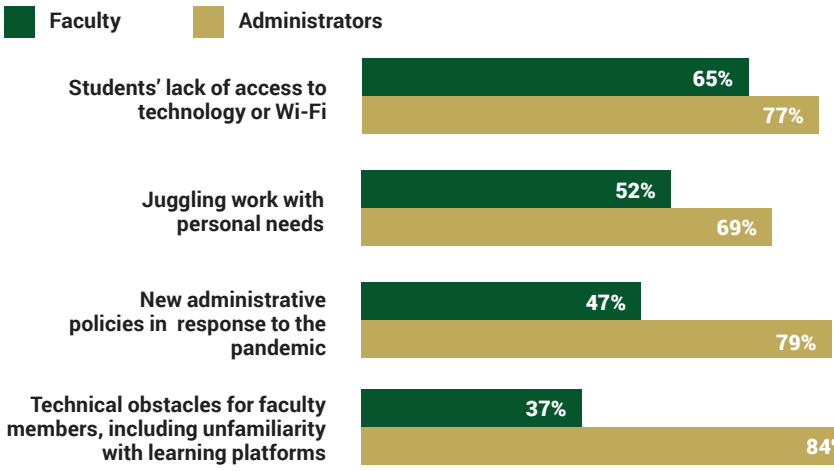
While colleges were making decisions about how the 2020-21 academic year would proceed, faculty members reported that they were confident about teaching online in the fall — and ambivalent about returning to campus.

Here's what else faculty members and administrators had to say:

— AUDREY WILLIAMS JUNE

A Set of Struggles

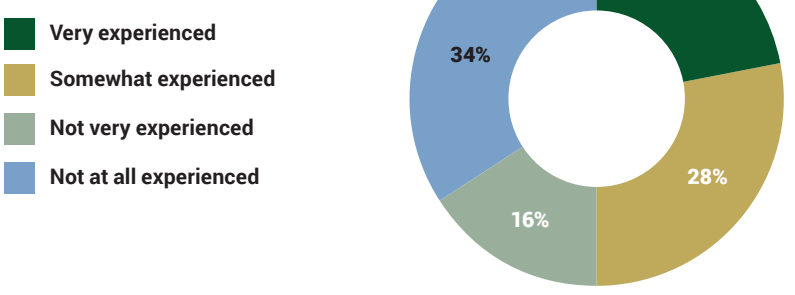
Faculty members and administrators described the following factors as "very" or "somewhat" challenging to remote teaching and learning this spring.



Note: Because respondents could choose multiple answers, percentages will not add up to 100.

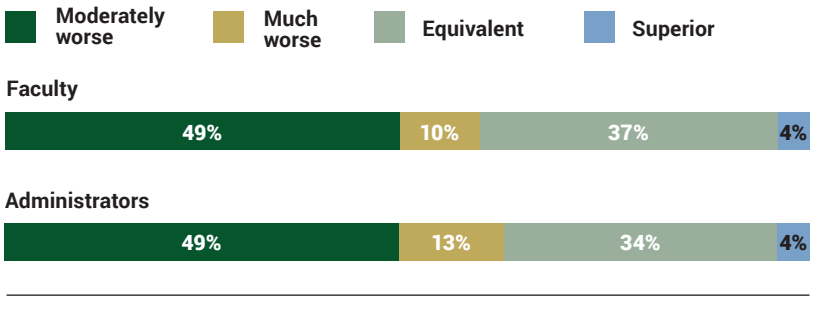
Some Experts, Some Newcomers

Faculty members were all over the board in describing their online-teaching experience before the spring semester:



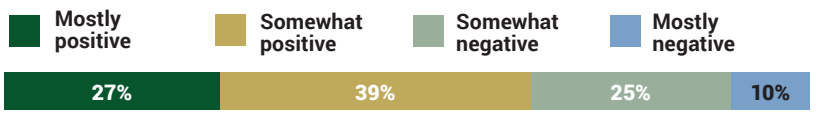
Taking Stock of Course Quality

Faculty members and administrators agreed that their institutions' online courses in the spring were inferior to what had been offered in person.

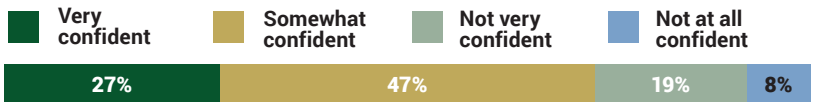


Something to Build On

About two-thirds of professors said their experience teaching remotely this spring was positive.

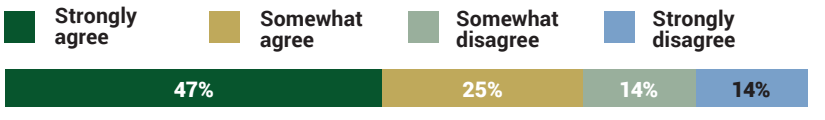


Nearly three-quarters of them are confident about teaching entirely or mostly online this fall.

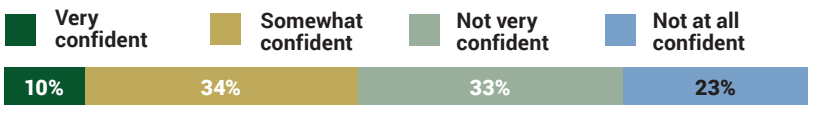


Mixed Emotions About the Fall

Almost three out of four professors "strongly" or "somewhat" agree they're looking forward to returning to in-person teaching in the fall.



But more than half lack confidence in their institution's ability to maintain social-distancing safeguards on campus.



SOURCE: *Chronicle* Survey

Congress Gave Colleges Billions. Who Got What?

The federal Coronavirus Aid, Relief, and Economic Security (Cares) Act was meant to provide relief to colleges and students facing unexpected costs related to the pandemic. The Higher Education Emergency Relief Fund, which is part of the legislation, provided roughly $12.5 billion to colleges to "prevent, prepare for, and respond to the coronavirus." At least half of that money was required to be used for emergency financial aid to students.

Some higher-education observers said the fund didn't provide enough help. "The emergency needs of public universities far exceed the funding provided in this legislation," said the Association of Public and Land-Grant Universities in its initial analysis of the aid. In the months that followed, though, several elite institutions declared that they would not take the money that had been allotted to them.

It can be tough to get a grip on what such large sums of money mean. But what if that $12.5 billion was $100? For example, public flagships were slated to receive $990 million — or $7.92 out of that $100. Historically Black colleges and universities would get $2.78. And the Ivies? $0.49. Here are some ways the money could be broken down.

— AUDREY WILLIAMS JUNE

Public, Private, and For-Profit

Public colleges
$72.10

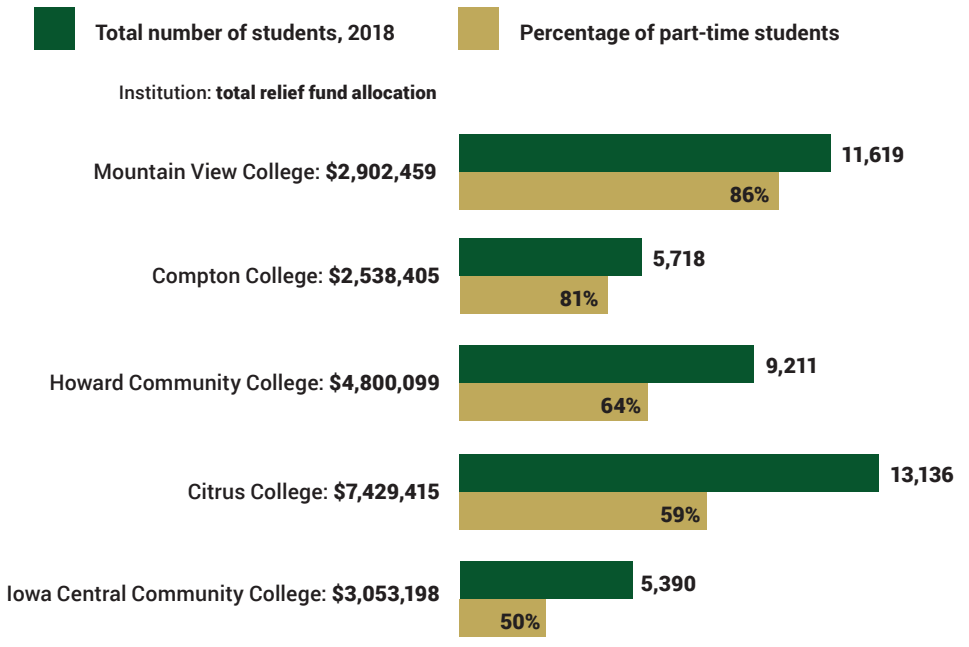
Private colleges
$19.02

For-profit colleges
$8.89

SOURCE: *Chronicle* analysis of U.S. Department of Education Higher Education Relief Fund allocations.

Part-Time Students Count Less

The Cares Act allocates money to colleges on the basis of the number of full-time students. Community colleges, which serve large numbers of part-time students who are likely to face financial challenges, would receive the equivalent of about $23 out of $100.



SOURCE: *Chronicle* analysis of National Center for Education Statistics data, Higher Education Emergency Relief Fund allocations in the Cares Act

Big Colleges, Big Dollars

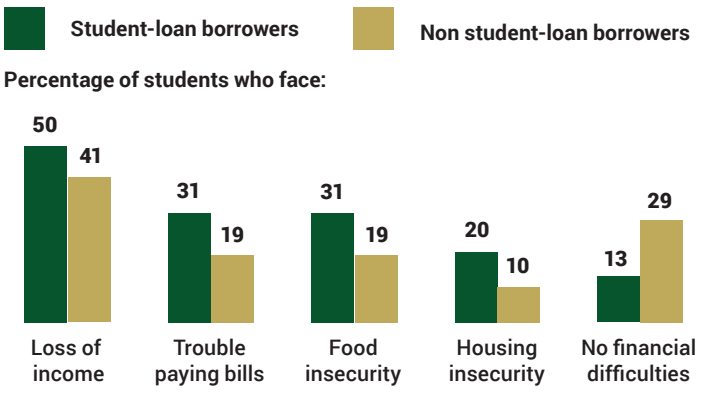
Large public institutions, including three public flagships, make up the top 10 recipients of Higher Education Relief Fund money. Of $100, their share would equal $3.90.

Institution	Total allocation
Arizona State U.	$63,533,137
Pennsylvania State U.	54,994,846
Rutgers U. at New Brunswick	54,160,640
U. of Central Florida	51,071,250
Miami Dade College	49,074,737
Georgia State U.	45,243,852
California State U. at Northridge	44,652,328
Ohio State U.	42,885,215
California State U. at Long Beach	41,729,439
California State U. at Fullerton	41,021,512

SOURCE: *Chronicle* analysis of Higher Education Emergency Relief Fund allocations in the Cares Act

In a Financial Bind

About $50 out of $100 in the Cares Act is earmarked for students. Those who are carrying student-loan debt have more financial difficulties than those who don't, according to a recent survey.



Note: Respondents could select multiple answers.

SOURCE: Student Loan Hero 2020 survey of 1,052 college students.

Return on Investment — 40 Years After Enrollment

College is expensive, and prospective students, their parents, and policy makers want to know: What kind of return can I expect on my investment?

Until recently, those seeking answers were able to evaluate the payoff of a degree as measured by official data on earnings, either one year after graduating or a decade after enrolling. A report from the Georgetown University Center on Education and the Workforce, released in 2019, provides an answer on an even longer scale: 40 years.

"A First Try at ROI" ranks 4,500 two- and four-year colleges that primarily offer bachelor's or associate degrees or certificates by their return on investment 10 and 40 years after enrollment. To measure the return on investment, or ROI, the report uses "net present value," which estimates how future earnings are valued in the present. The measure, calculated using data from the College Scorecard, essentially weighs the cost of paying for college against what students could earn down the line.

What do the data reveal?

Some insights are already well known as general rules of thumb, but the report offers detailed data about specific institutions: Colleges that mainly award bachelor's degrees pay off over the long term, even though students typically take on more loan debt to attend four-year institutions than do those who enroll at two-year ones. And a credential from a two-year college or a certificate program has some of the highest return on investment in the short term, or a decade after enrollment.

Here's what else can be learned from the data by looking at the top 50 colleges on the Georgetown center's list:

— AUDREY WILLIAMS JUNE

Top Colleges With the Highest ROI Fall Into 3 Categories

Most of the 50 institutions with the highest long-term ROI are private:

Private nonprofit	38
Public	9
Private for-profit	3

Most of them are four-year colleges:

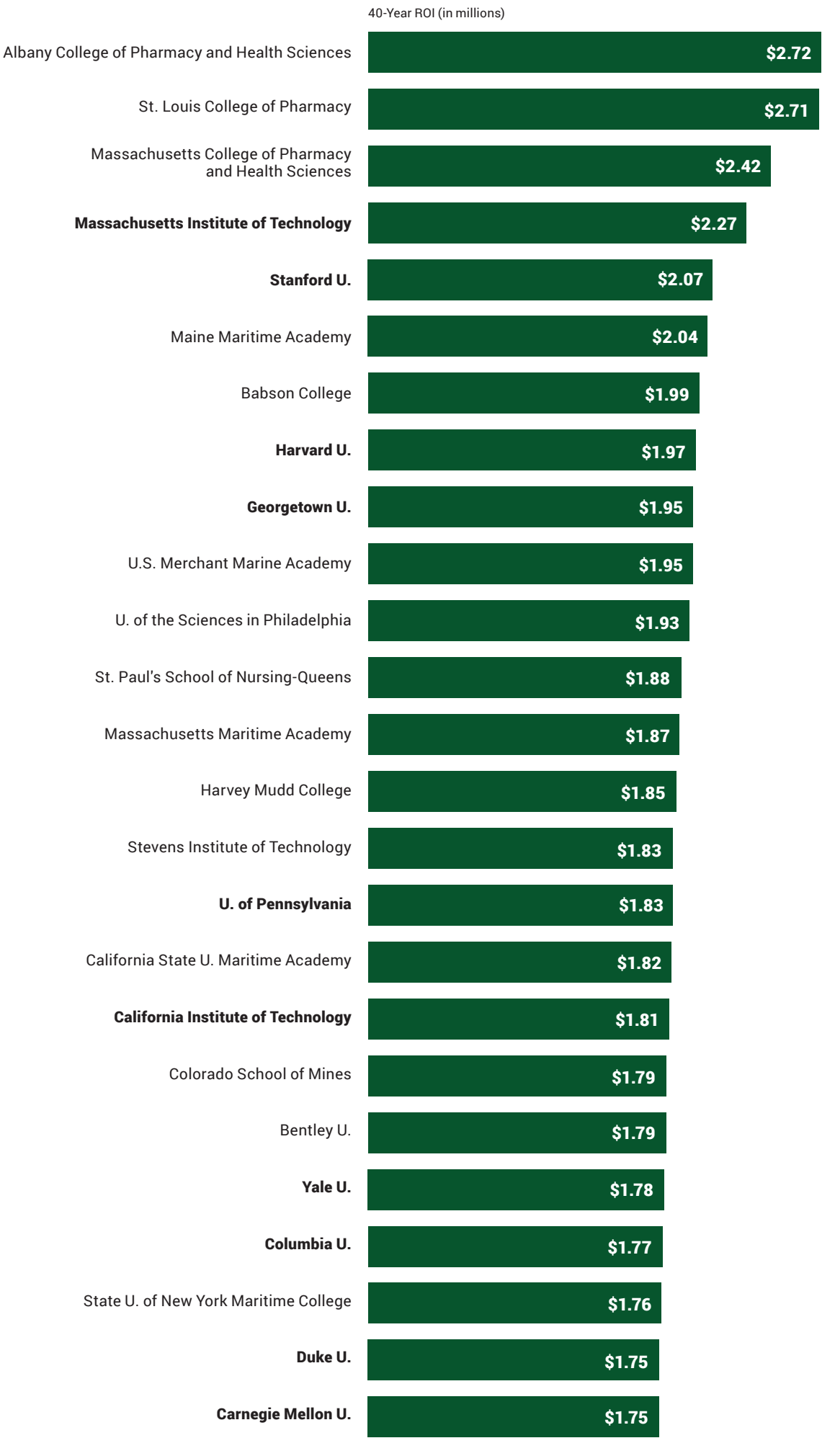
4-year	44
2-year	5
Less than 2-year	1

And more than half are located in these four states:

Massachusetts	9
New York	7
California	6
Pennsylvania	6

A National Reputation Doesn't Always Equal Top Long-Term ROI

Specialized institutions — and not necessarily those that get the most attention — lead the list of colleges that have the highest economic value at the 40-year mark. The institutions in bold are ranked in the top 50 by *U.S. News & World Report*.



36 Million Americans Left College With No Degree. What Do We Know About Those Likely to Return?

The ranks of traditional-age students are stagnating, which means colleges are increasingly looking to recruit from other demographic groups, including those who are older. A popular pool could be people who have some college under their belts but no degree.

A 2019 report, "Some College, No Degree," spotlighted a specific group of them: the ones who are most likely to re-enroll and finish. Many of them would be adult learners, who tend to enroll in college during an economic downturn, although their rate of enrollment during the pandemic isn't yet clear.

"Potential completers" are what the report's authors, at the National Student Clearinghouse Research Center, call the 3.5 million adults who have completed the equivalent of at least two years of full-time enrollment between 2008 and 2018.

They're a small but important subset of the 36 million Americans the center's database shows attended some college, don't have a degree or a certificate to show for it, and are no longer enrolled.

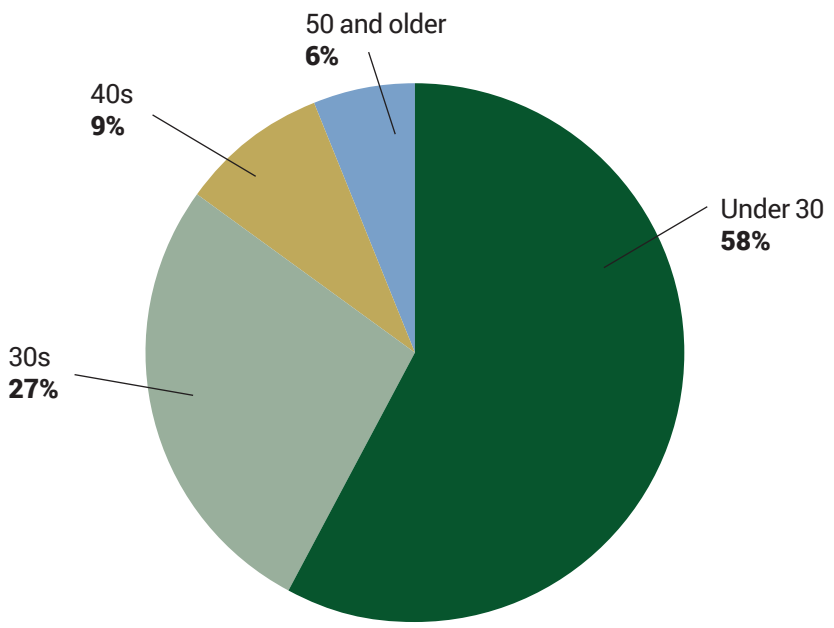
"Potential completers are the most relevant subgroup for institutions looking to increase enrollments today, as well as for policy makers looking to reach state and national postsecondary-attainment goals tomorrow," the report says.

And according to the report, it's likely that when potential completers return to college, they'll do so in the state in which they were last enrolled. Roughly two-thirds of the students in the center's database who re-enrolled and finished their education from 2014 to 2018 did so in the same state.

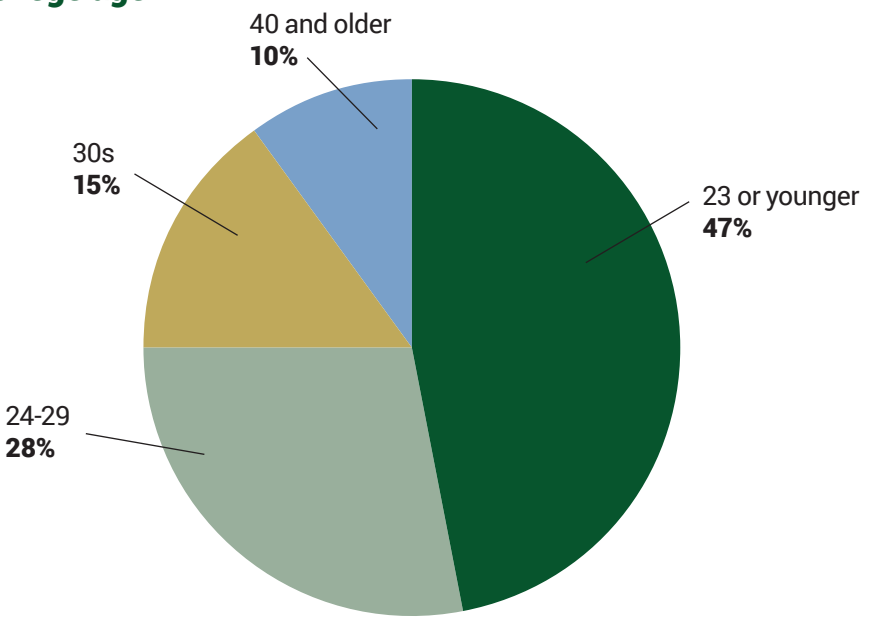
What else do the data show about potential completers? Have a look at this page.

— AUDREY WILLIAMS JUNE

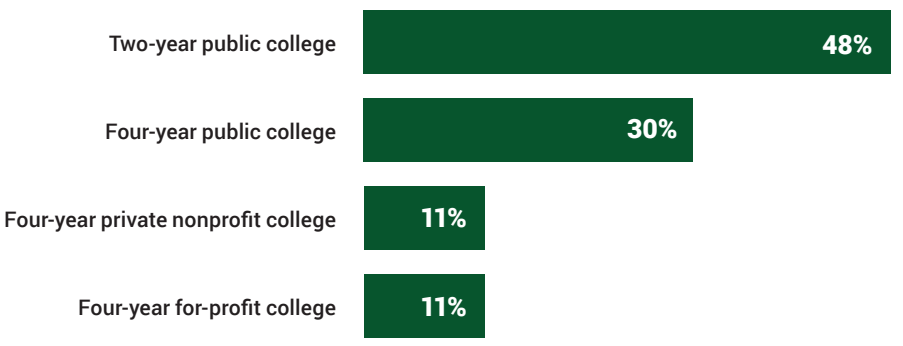
More than half of them are under age 30:



Nearly half left college when they were of traditional college age:

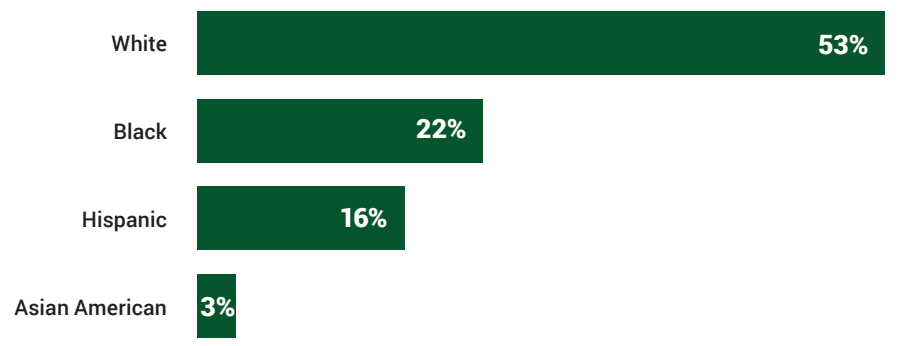


Many of them were last enrolled at a community college:



Note: Missing/other data are not included.

Nearly half are members of minority groups:



Note: Missing/unknown data are not included, so figures don't equal 100 percent.

SOURCE: National Student Clearinghouse Research Center, "Some College, No Degree," 2019

Who Holds America's $1.5-Trillion Student-Loan Debt?

Total student-loan debt has grown at a pace surpassing any other type of personal debt, more than doubling over the past decade, to $1.54 trillion. Except for mortgages, student loans top all other sources of debt held by Americans, including car loans and credit-card debt.

As the debt has risen, so has the number of borrowers. At the end of 2017, almost 45 million people held student-loan debt, more than the total population of California.

But what do we know about the millions of people who hold all this debt?

The Chronicle has gathered data from a variety of sources — including the Office of Federal Student Aid, public records, and surveys by the Federal Reserve System — to answer that question.

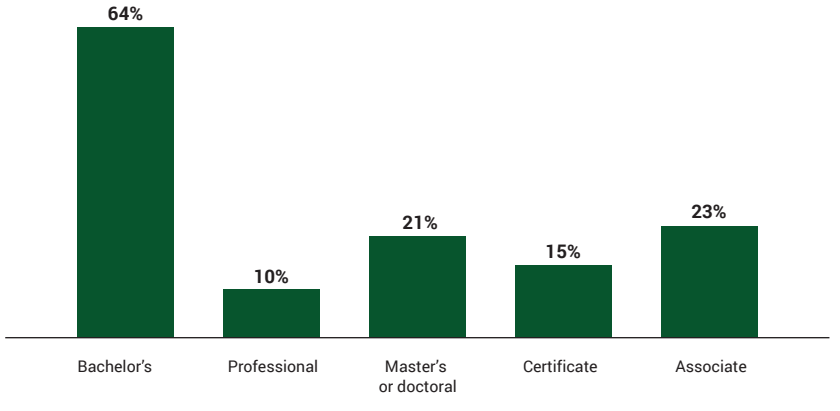
Most of the outstanding debt stems from federal loans, and about 94 percent is held by current or former students. Borrowers of all ages and family-income levels incur debt to attend all types of colleges.

Here are six key takeaways to explain who holds student debt and who has the hardest time paying it off.

—JACQUELYN ELIAS

Indebted for a Bachelor's

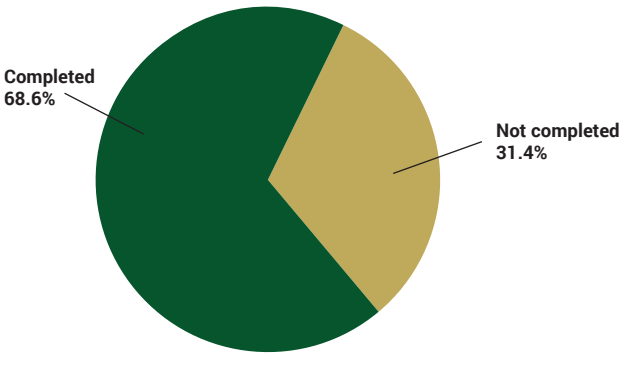
Almost two-thirds of student-loan borrowers took out a student loan for a bachelor's degree.



SOURCE: *Chronicle* analysis of 2019 Survey of Household Economics and Decision Making by Federal Reserve System

Loan Payments, No Degree

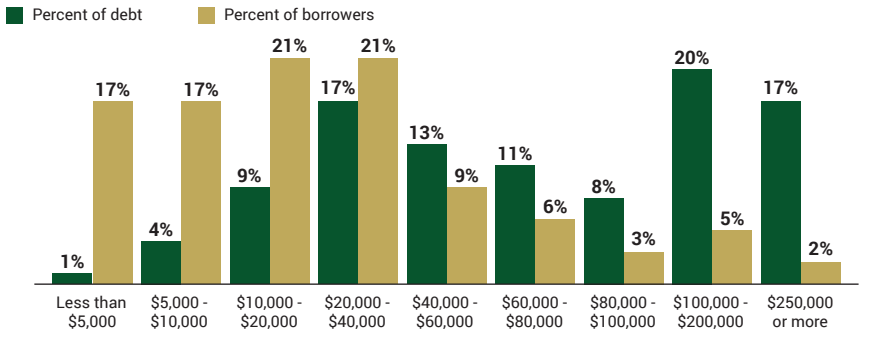
About one-third of the outstanding federal student-loan debt is held by borrowers who did not complete their degree. This represents 19.7 million people.



SOURCE: U.S. Department of Education

Biggest Debt Holders

A majority of federal borrowers each hold less than $20,000 in debt, but most of the federal direct-loan debt stems from loans three times as great as that. Just 16 percent of federal student-loan borrowers hold 56 percent of the outstanding debt.

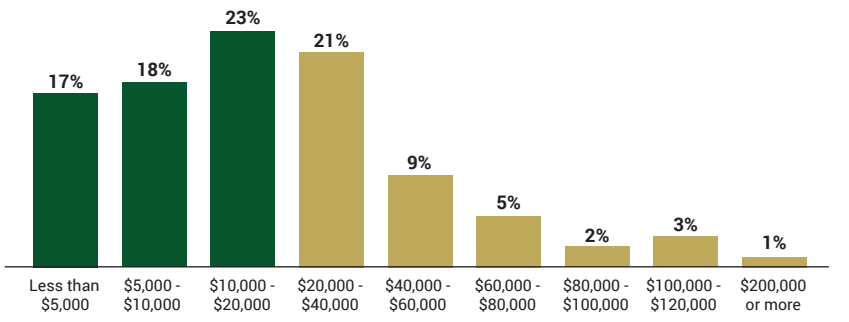


Note: Chart represents only federal student loans as of March 31, 2020.

SOURCE: *Chronicle* analysis of Office of Federal Student Aid's Federal Student Loan Portfolio

Low Debt Load: Higher Default Rates

Of the people whose federal direct loans were more than 270 days delinquent, which typically is when a loan is considered to be in default, almost 60 percent owed less than $20,000. Seventeen percent owed less than $5,000.

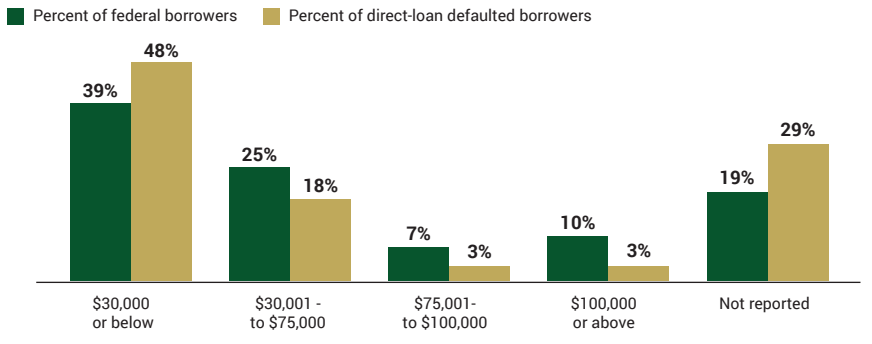


Note: Chart represents only federal student loans as of March 31, 2020.

SOURCE: *Chronicle* analysis of Office of Federal Student Aid's Federal Student Loan Portfolio

Low-Income Borrowers More Likely to Default

Thirty-nine percent of federal student-loan borrowers report a family income on the Free Application for Federal Student Aid to be $30,000 or less. Borrowers in this family-income group are overrepresented, at 48 percent, of the total defaulted direct loans.

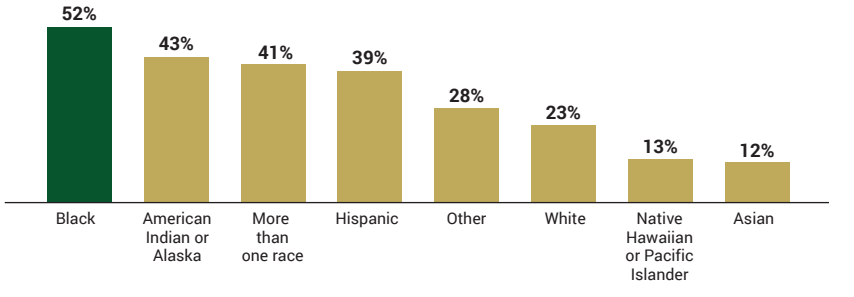


Note: Chart represents only federal student loans as of March 31, 2020.

SOURCE: U.S. Department of Education

Black Borrowers Default at Higher Rates

In a survey, more than half of Black respondents who took out federal student loans reported defaulting within 12 years of starting college, compared with 23 percent of their white counterparts.



Note: The standard error for the Native Hawaiian or Pacific Islander estimate represents more than 50 percent of the estimate, so it should be interpreted with caution.

SOURCE: *Chronicle* analysis of the 2009 Beginning Postsecondary Students Study by the National Center of Education Statistics

Higher Ed: You've Missed Your Completion Goal

Before the New Year's Eve champagne had lost its fizzle on January 1, higher education already missed its "moonshot," the goal of making the United States the world leader in college attainment by 2020. President Barack Obama issued that challenge to the nation in 2009 as part of his very first speech to Congress.

More training after high school was necessary, the president said, to give workers an opportunity for well-paying jobs and help the country recover from the Great Recession.

"In a global economy where the most valuable skill you can sell is your knowledge, a good education is no longer just a pathway to opportunity — it is a prerequisite," Obama said.

More than a decade after that speech, the nation has fallen far short of becoming the world leader in college attainment. Finding and scaling the right policies and practices to drastically improve degree completion has been a daunting challenge. Competing priorities and the wreckage of the recession have made that task even harder. Meanwhile, countries like Canada, Japan, and South Korea keep moving the goalposts, making it mathematically difficult to close the gap with America's international competition.

Even so, Obama's call to improve completion lives on as a textbook example of the power of the bully pulpit. In setting an attainment goal, the president elevated two emerging and somewhat novel proposals: that all adults would need some sort of postsecondary credential to succeed in the workplace, and that all students who started a degree program should complete it.

As a result, many institutions and states remain committed to increasing college completion, especially for students of color and those from low-income families. And college attainment is rising and is likely to continue that trend even as the population of traditional-age college students is expected to plunge after the middle of the new decade.

"Not everything the president says has a lasting impact," said James Kvaal, president of the Institute for College Access and Success, "but this particular vision had a resonance, and changed the way colleges and policy makers see their roles."

The attainment goal not only shifted the national political focus to colleges; it introduced a shift in federal policy, from a spotlight on access and affordability for students to academic and workplace outcomes, said Kvaal, who served as deputy domestic-policy adviser under Obama.

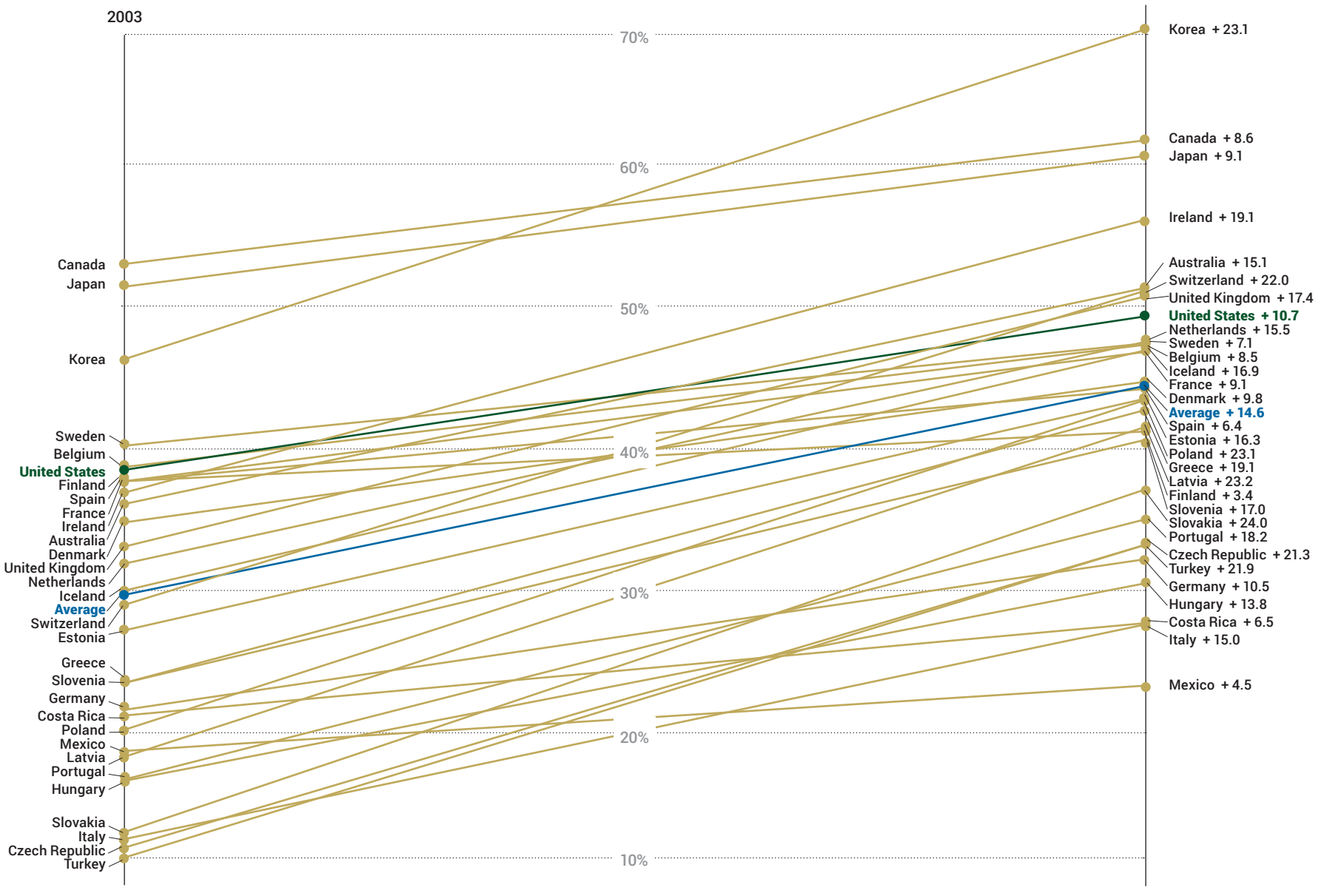
Despite the still-growing interest in improving college completion, the nation is nowhere close to leading the world in attainment. But there has been progress.

"Every state has a goal, but how many states have a robust plan to get there?" asked Kim Hunter Reed, Louisiana's commissioner of higher education. "We have incremental excellence, but we don't have scaling of things we know that work."

— ERIC KELDERMAN

Who's No. 1 in College-Degree Completion? Not America

Other countries are overtaking the United States in postsecondary attainment among people 25 to 34. Degree completions in places like Korea and Ireland have risen at rates approximately double America's.



FACULTY

This year's faculty data cover diversity, faculty characteristics, and pay. New this year is a table on the ratio of graduate assistants to faculty members at public and private doctoral and master's institutions. Salary changes for full-time faculty members were fairly consistent across all institution types, while the percentage of faculty members on the tenure track varies. Tenured faculty members are still mostly male and mostly white, and salaries for male and female instructional staff at four-year institutions have still not reached parity.

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Colleges With the Greatest Racial and Ethnic Diversity Among Faculty Members, Fall 2018

The diversity index, shown in the last column of the table, indicates on a scale of 1 to 100 the probability that any two full-time instructional faculty members at an institution are from different racial or ethnic groups. Two historically Black colleges and universities were among the 10 four-year public institutions with the greatest faculty diversity, and three HBCUs were among the 10 four-year private nonprofit institutions with the greatest such diversity.

		Total full-time instructional faculty members	American Indian/ Alaska Native	Asian	Black	Hispanic	Native Hawaiian/ Pacific Islander	White	2 or more races	Nonresident alien	Race unknown	Diversity index
4-year public institutions												
1.	U. of Hawaii-West Oahu	88	1.1%	22.7%	8.0%	4.6%	8.0%	44.3%	6.8%	4.6%	0.0%	73.5
2.	U. of Maryland-Eastern Shore	204	0.0%	20.2%	36.0%	3.5%	1.0%	34.5%	2.0%	3.0%	0.5%	70.9
3.	Chicago State U.	192	0.0%	7.7%	42.3%	3.9%	0.0%	25.3%	0.0%	20.9%	5.2%	70.6
4.	California State U. at Los Angeles	709	0.4%	23.2%	6.2%	17.5%	0.2%	45.5%	1.3%	5.7%	4.0%	70.1
5.	Skyline College	142	0.8%	22.3%	13.1%	16.2%	0.0%	45.4%	1.5%	0.8%	8.5%	70.1
6.	Texas A&M International U.	213	0.0%	13.7%	2.8%	38.7%	0.0%	36.3%	0.0%	8.5%	0.5%	69.2
7.	California State U.-Dominguez Hills	375	1.1%	17.5%	9.9%	14.9%	0.0%	49.6%	2.8%	4.2%	5.3%	69.0
8.	U. of Texas-Rio Grande Valley	1,228	0.3%	15.1%	2.7%	37.5%	0.0%	37.8%	0.3%	6.4%	3.9%	68.9
9.	Tennessee State U.	344	0.3%	9.9%	40.9%	1.2%	0.3%	35.4%	2.1%	9.9%	0.6%	68.7
10.	Santa Monica College	333	0.0%	10.9%	11.5%	13.3%	0.3%	50.9%	0.9%	12.1%	0.9%	68.3
4-year private nonprofit institutions												
1.	Charles R. Drew U. of Medicine and Science	52	0.0%	13.5%	32.7%	15.4%	1.9%	34.6%	1.9%	0.0%	0.0%	73.1
2.	La Sierra U.	95	1.2%	12.6%	1.2%	17.2%	0.0%	44.8%	1.2%	21.8%	8.4%	70.5
3.	Xavier U. of Louisiana	223	0.5%	3.2%	35.8%	3.2%	2.3%	38.1%	2.3%	14.7%	2.2%	70.3
4.	Western U. of Health Sciences	305	0.0%	23.7%	3.3%	6.6%	0.0%	48.2%	4.4%	13.9%	10.2%	68.7
5.	Relay Graduate School of Education	148	0.0%	5.7%	30.7%	10.0%	0.7%	46.4%	6.4%	0.0%	5.4%	67.7
6.	Claflin U.	112	0.0%	21.6%	47.8%	1.8%	0.0%	25.2%	0.0%	3.6%	0.9%	66.0
7.	Nyack College	72	0.0%	15.3%	18.1%	11.1%	0.0%	54.2%	0.0%	1.4%	0.0%	63.8
8.	Baylor College of Medicine	3,056	0.2%	27.5%	7.3%	8.6%	0.1%	52.9%	3.4%	0.0%	17.0%	63.2
9.	Florida Memorial U.	67	0.0%	13.4%	55.2%	10.5%	0.0%	19.4%	1.5%	0.0%	0.0%	62.8
10.	Scripps College	98	0.0%	15.7%	4.5%	10.1%	2.3%	57.3%	1.1%	9.0%	9.2%	62.6
4-year for-profit institutions												
1.	Unitek College	106	0.0%	42.0%	10.0%	7.0%	0.0%	31.0%	10.0%	0.0%	5.7%	71.3
2.	San Joaquin Valley College at Visalia (Calif.)	165	0.7%	8.1%	5.4%	29.7%	3.4%	46.0%	6.8%	0.0%	10.3%	69.0
3.	Monroe College (N.Y.)	201	0.0%	10.5%	40.3%	9.5%	0.0%	37.3%	2.5%	0.0%	0.0%	67.9
4.	Stanbridge U.	166	4.4%	10.1%	8.0%	16.7%	6.5%	54.4%	0.0%	0.0%	16.9%	65.4
5.	West Coast U.-Orange County	71	0.0%	25.0%	7.8%	7.8%	0.0%	57.8%	1.6%	0.0%	9.9%	59.1
2-year public institutions												
1.	U. of Hawaii Hawaii Community College	83	1.2%	27.7%	0.0%	3.6%	12.1%	41.0%	14.5%	0.0%	0.0%	73.9
2.	Los Angeles Trade-Technical College	185	1.4%	10.6%	25.5%	27.0%	0.0%	35.5%	0.0%	0.0%	23.8%	72.5
3.	Contra Costa College	101	0.0%	13.7%	19.0%	15.8%	2.1%	44.2%	4.2%	1.1%	5.9%	72.4
4.	Evergreen Valley College	114	0.0%	30.6%	7.4%	25.9%	0.0%	33.3%	1.9%	0.9%	5.3%	72.3
5.	San Jose City College	120	0.0%	24.1%	9.5%	28.5%	0.0%	36.2%	1.7%	0.0%	3.3%	72.1
6.	El Camino College at Compton (Calif.)	101	0.0%	12.0%	32.0%	20.0%	0.0%	35.0%	1.0%	0.0%	1.0%	72.1
7.	College of Alameda	73	0.0%	22.4%	20.9%	13.4%	0.0%	41.8%	1.5%	0.0%	8.2%	71.4
8.	Coastal Bend College	52	0.0%	3.9%	5.8%	42.3%	25.0%	21.2%	1.9%	0.0%	0.0%	70.9
9.	City Colleges of Chicago, Richard J. Daley College	53	0.0%	19.2%	25.0%	11.5%	0.0%	42.3%	1.9%	0.0%	1.9%	70.8
10.	East Los Angeles College	334	0.0%	20.8%	6.0%	35.5%	0.0%	35.9%	0.4%	1.5%	20.7%	69.9
2-year for-profit institutions												
1.	Swedish Institute-College of Health Sciences	58	3.7%	14.8%	22.2%	18.5%	0.0%	29.6%	11.1%	0.0%	6.9%	80.5
2.	ASA College	154	0.0%	21.7%	19.1%	16.5%	0.0%	41.5%	1.3%	0.0%	1.3%	71.8
3.	Aviator College of Aeronautical Science and Technology	62	0.0%	6.5%	3.2%	4.8%	0.0%	35.5%	0.0%	50.0%	0.0%	61.7
4.	Jersey College	96	0.0%	5.3%	19.0%	6.3%	4.2%	60.0%	5.3%	0.0%	1.0%	59.6
5.	Lincoln College of Technology at Grand Prairie (Tex.)	54	1.9%	3.7%	22.2%	7.4%	0.0%	64.8%	0.0%	0.0%	0.0%	52.3

Note: The index measures the probability that two people chosen at random from the full-time instructional faculty are of different racial or ethnic groups. Percentages for nonresident aliens — the U.S. government's term for non-U.S. citizens, or foreign nationals, without permanent-resident status in the United States — and the various racial and ethnic categories are based on the total number of full-time instructional faculty members in those respective categories out of all faculty members whose race was known. Only full-time instructional staff members with faculty status were considered in the analysis. Hispanic and non-resident-alien faculty members are considered as distinct racial or ethnic categories for the purpose of the index, and faculty members who identify as of two or more races are considered as automatically diverse. Figures in the diversity-index column are rounded, but colleges were ranked before rounding. Institutions with fewer than 50 total faculty members were excluded, as were two-year private nonprofit institutions.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Full-Time Instructional Faculty Members, by Gender, Rank, Race, or Ethnicity, Fall 2018

The lowest percentages of women and non-white faculty members are at the tenure level, where men make up 60.8 percent of all tenured instructional faculty members. Less than 1 percent of tenured instructional faculty members are Native Hawaiian or Pacific Islander, but 77.8 percent are white.

	Total	Female	American Indian or Alaska Native	Asian	Black	Hispanic	Native Hawaiian or Pacific Islander	White	2 or more races	Nonresident aliens
Tenured instructional faculty members										
Professor	154,973	50,062	488	16,999	5,681	5,749	142	120,837	1,022	1,602
Percentage	51.8%	32.3%	0.3%	11.3%	3.8%	3.8%	0.1%	80.1%	0.7%	1.0%
Associate professor	110,778	49,805	421	12,778	6,346	5,609	157	79,949	924	2,233
Percentage	37.0%	45.0%	0.4%	12.0%	6.0%	5.3%	0.1%	75.3%	0.9%	2.0%
Assistant professor	8,157	4,333	40	446	846	442	28	6,062	67	93
Percentage	2.7%	53.1%	0.5%	5.6%	10.7%	5.6%	0.4%	76.4%	0.8%	1.1%
Instructor	17,987	9,340	118	1,287	914	2,109	76	12,493	238	186
Percentage	6.0%	51.9%	0.7%	7.5%	5.3%	12.2%	0.4%	72.5%	1.4%	1.0%
Lecturer	757	385	0	46	108	77	2	499	4	15
Percentage	0.3%	50.9%	0.0%	6.3%	14.7%	10.5%	0.3%	67.8%	0.5%	2.0%
No academic rank	6,576	3,512	48	254	522	294	1	5,302	92	7
Percentage	2.2%	53.4%	0.7%	3.9%	8.0%	4.5%	0.0%	81.4%	1.4%	0.1%
Total	**299,228**	**117,437**	**1,115**	**31,810**	**14,417**	**14,280**	**406**	**225,142**	**2,347**	**4,136**
Percentage	**100.0%**	**39.2%**	**0.4%**	**11.0%**	**5.0%**	**4.9%**	**0.1%**	**77.8%**	**0.8%**	**1.4%**
Tenure-track instructional faculty members										
Professor	3,143	1,077	18	313	155	110	3	2,343	22	68
Percentage	2.4%	34.3%	0.6%	10.6%	5.2%	3.7%	0.1%	79.0%	0.7%	2.2%
Associate professor	13,853	6,232	38	1,947	950	630	28	9,195	123	469
Percentage	10.6%	45.0%	0.3%	15.1%	7.4%	4.9%	0.2%	71.2%	1.0%	3.4%
Assistant professor	99,078	49,319	364	12,007	6,128	5,118	128	59,406	1,326	10,040
Percentage	75.7%	49.8%	0.4%	14.2%	7.3%	6.1%	0.2%	70.3%	1.6%	10.1%
Instructor	11,787	6,694	56	933	836	1,470	44	7,539	191	166
Percentage	9.0%	56.8%	0.5%	8.4%	7.6%	13.3%	0.4%	68.1%	1.7%	1.4%
Lecturer	497	255	2	43	67	39	0	290	8	30
Percentage	0.4%	51.3%	0.4%	9.6%	14.9%	8.7%	0.0%	64.6%	1.8%	6.0%
No academic rank	2,562	1,491	8	99	229	126	13	1,939	26	42
Percentage	2.0%	58.2%	0.3%	4.1%	9.4%	5.2%	0.5%	79.5%	1.1%	1.6%
Total	**130,920**	**65,068**	**486**	**15,342**	**8,365**	**7,493**	**216**	**80,712**	**1,696**	**10,815**
Percentage	**100.0%**	**49.7%**	**0.4%**	**13.4%**	**7.3%**	**6.6%**	**0.2%**	**70.6%**	**1.5%**	**8.3%**
Instructional faculty members not on tenure track or at institutions with no tenure system										
Professor	27,639	11,048	99	2,216	1,169	967	55	22,026	194	370
Percentage	9.5%	40.0%	0.4%	8.3%	4.4%	3.6%	0.2%	82.4%	0.7%	1.3%
Associate professor	34,502	17,015	118	3,726	1,900	1,445	60	25,659	262	480
Percentage	11.9%	49.3%	0.4%	11.2%	5.7%	4.4%	0.2%	77.4%	0.8%	1.4%
Assistant professor	73,996	41,091	259	8,683	4,652	3,353	115	49,908	817	3,312
Percentage	25.6%	55.5%	0.4%	12.8%	6.9%	4.9%	0.2%	73.6%	1.2%	4.5%
Instructor	69,024	39,841	612	3,665	5,475	4,306	160	50,139	837	1,468
Percentage	23.8%	57.7%	0.9%	5.6%	8.4%	6.6%	0.2%	76.9%	1.3%	2.1%
Lecturer	43,715	24,438	160	2,847	1,945	2,870	37	32,019	535	1,732
Percentage	15.1%	55.9%	0.4%	7.0%	4.8%	7.1%	0.1%	79.2%	1.3%	4.0%
No academic rank	40,691	22,494	246	1,791	3,573	1,599	52	30,260	412	1,656
Percentage	14.1%	55.3%	0.6%	4.7%	9.4%	4.2%	0.1%	79.8%	1.1%	4.1%
Total	**289,567**	**155,927**	**1,494**	**22,928**	**18,714**	**14,540**	**479**	**210,011**	**3,057**	**9,018**
Percentage	**100.0%**	**53.8%**	**0.6%**	**8.5%**	**6.9%**	**5.4%**	**0.2%**	**77.4%**	**1.1%**	**3.1%**

Note: This table shows shows all full-time instructional staff members with faculty status at two-year and four-year degree-granting institutions in the United States that are eligible to receive Title IV federal financial aid. Percentages of women and nonresident aliens were calculated by dividing their number into the total for each rank. Percentages of the seven racial or ethnic groups were calculated by dividing their numbers into the totals minus the numbers of nonresident aliens and faculty members whose race was unknown. "Hispanic" faculty members may be of any race. Nonresident aliens are not included in any racial or ethnic categories.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Average Salaries of Instructional Staff at 4-Year Public Institutions, 2018-19

Women earned, on average, less than 90 percent of what men did in three of the eight Carnegie Classifications of Institutions of Higher Education considered for this table. In all eight classifications, they made up more than 40 percent of the full-time instructional staff, but they outnumbered men only at doctoral/professional institutions. In terms of pay, they did best in comparison with men as full-time instructors at master's institutions with smaller programs.

	Number	Percent female	Salary, all	Men's salary	Women's salary	Women's salary as a percentage of men's
Doctoral institutions						
Very high research activity						
Professor	44,687	27.4%	$154,820	$158,752	$144,383	90.9%
Associate professor	33,484	42.9%	$104,084	$106,872	$100,371	93.9%
Assistant professor	32,168	48.1%	$90,698	$94,249	$86,874	92.2%
Instructor	8,400	59.1%	$60,382	$63,043	$58,542	92.9%
Lecturer	13,261	54.6%	$67,957	$72,230	$64,409	89.2%
No academic rank	4,676	51.0%	$72,252	$74,376	$70,211	94.4%
All instructional staff total	**136,676**	**41.5%**	**$110,242**	**$119,870**	**$96,650**	**80.6%**
High research activity						
Professor	15,487	32.5%	$113,334	$116,890	$105,961	90.7%
Associate professor	15,264	45.5%	$86,776	$88,855	$84,287	94.9%
Assistant professor	13,829	51.4%	$75,090	$77,960	$72,379	92.8%
Instructor	4,201	60.1%	$53,135	$54,212	$52,420	96.7%
Lecturer	7,814	57.6%	$56,011	$57,559	$54,870	95.3%
No academic rank	1,836	55.5%	$63,698	$65,465	$62,277	95.1%
All instructional staff total	**58,431**	**46.5%**	**$83,791**	**$90,095**	**$76,524**	**84.9%**
Doctoral/professional						
Professor	3,693	38.5%	$98,615	$100,649	$95,368	94.8%
Associate professor	3,690	48.7%	$79,132	$80,761	$77,415	95.9%
Assistant professor	3,676	55.6%	$69,554	$72,084	$67,535	93.7%
Instructor	1,383	68.6%	$52,226	$51,701	$52,466	101.5%
Lecturer	1,749	61.4%	$50,414	$51,347	$49,826	97.0%
No academic rank	159	51.6%	$54,868	$61,486	$48,654	79.1%
All instructional staff total	**14,350**	**51.3%**	**$75,330**	**$80,331**	**$70,589**	**87.9%**
Master's institutions						
Larger programs						
Professor	17,383	39.0%	$102,927	$104,298	$100,781	96.6%
Associate professor	14,815	48.2%	$83,076	$84,288	$81,772	97.0%
Assistant professor	15,488	53.6%	$71,834	$73,260	$70,598	96.4%
Instructor	4,243	62.6%	$52,335	$53,330	$51,742	97.0%
Lecturer	6,182	56.0%	$59,867	$60,713	$59,201	97.5%
No academic rank	1,176	55.3%	$56,728	$57,439	$56,153	97.8%
All instructional staff total	**59,287**	**48.9%**	**$80,817**	**$84,467**	**$76,999**	**91.2%**
Medium programs						
Professor	3,178	38.3%	$91,279	$92,336	$89,577	97.0%
Associate professor	3,092	46.8%	$74,936	$75,587	$74,195	98.2%
Assistant professor	3,356	54.8%	$65,538	$66,412	$64,815	97.6%
Instructor	846	63.8%	$52,490	$52,673	$52,387	99.5%
Lecturer	1,139	58.6%	$53,665	$55,191	$52,586	95.3%
No academic rank	119	56.3%	$53,426	$55,310	$51,963	93.9%
All instructional staff total	**11,730**	**49.3%**	**$72,772**	**$75,790**	**$69,663**	**91.9%**
Smaller programs						
Professor	1,557	35.4%	$89,306	$90,269	$87,549	97.0%
Associate professor	1,694	40.7%	$75,428	$75,925	$74,705	98.4%
Assistant professor	2,007	50.5%	$65,776	$67,187	$64,394	95.8%
Instructor	521	54.3%	$51,374	$52,373	$50,533	96.5%
Lecturer	622	45.8%	$54,803	$57,747	$51,321	88.9%
No academic rank	164	57.3%	$71,623	$73,149	$70,486	96.4%
All instructional staff total	**6,565**	**44.4%**	**$71,811**	**$74,233**	**$68,781**	**92.7%**
Baccalaureate institutions						
Arts and sciences focus						
Professor	662	38.8%	$89,161	$91,607	$85,308	93.1%
Associate professor	714	50.0%	$71,715	$72,427	$71,003	98.0%
Assistant professor	732	53.6%	$62,654	$63,750	$61,704	96.8%
Instructor	142	56.3%	$49,089	$47,628	$50,221	105.4%
Lecturer	189	60.3%	$51,219	$52,507	$50,371	95.9%
No academic rank	33	39.4%	$50,246	$50,065	$50,525	100.9%
All instructional staff total	**2,472**	**49.1%**	**$70,551**	**$73,490**	**$67,499**	**91.8%**

	Number	Percent female	Salary, all	Men's salary	Women's salary	Women's salary as a percentage of men's
Baccalaureate institutions continued						
Diverse fields						
Professor	1,641	37.4%	$87,461	$88,893	$85,065	95.7%
Associate professor	2,102	44.6%	$73,009	$74,570	$71,072	95.3%
Assistant professor	2,517	52.8%	$62,409	$63,487	$61,447	96.8%
Instructor	846	59.9%	$50,748	$53,242	$49,080	92.2%
Lecturer	466	58.6%	$54,622	$56,176	$53,522	95.3%
No academic rank	497	61.6%	$55,506	$55,855	$55,288	99.0%
All instructional staff total	**8,069**	**49.2%**	**$68,168**	**$71,449**	**$64,776**	**90.7%**

Note: Data cover full-time instructional staff members on 9- to 12-month contracts at 567 degree-granting four-year public institutions in the United States that are eligible to participate in Title IV financial-aid programs. Summary data are given for average salaries within each relevant Carnegie Classification of Institutions of Higher Education, with groupings based on the 2018 update of the classifications. The salaries are adjusted to a standard nine-month work year, and averages are weighted. Medical-school instructional staff are excluded. Tribal colleges and special-focus institutions are also excluded from the above categories. More-detailed institutional and summary faculty-salary data can be viewed online at https://data.chronicle.com.

SOURCE: *Chronicle* analysis of salary data from the U.S. Department of Education and classification data from the Indiana University Center for Postsecondary Research's 2018 Carnegie Classification of Institutions of Higher Education

Average Salaries of Instructional Staff Members at Public Associate and Associate/Baccalaureate Institutions, 2018-19

Women outnumbered men as members of the full-time instructional staff in all institutional classifications below. Highest pay over all was found at associate institutions that were classified as "high transfer," meaning that 40 percent or fewer degrees or certificates were granted in career and technical programs, and that many students were studying in areas meant to prepare them for transfer to a four-year college. The highest overall pay for women as a percentage of men's pay, 98.6 percent, was at "high career and technical" associate institutions, meaning that at least 60 percent of awards were in career and technical programs.

	Number	Percent female	Salary, all	Men's salary	Women's salary	Women's salary as a percentage of men's
Baccalaureate/associate institutions						
Professor	2,688	49.3%	$75,927	$77,733	$74,068	95.3%
Associate professor	2,554	52.5%	$70,631	$72,408	$69,019	95.3%
Assistant professor	2,923	53.0%	$61,095	$62,842	$59,549	94.8%
Instructor	8,399	52.7%	$75,427	$75,602	$75,270	99.6%
Lecturer	427	50.3%	$51,008	$49,396	$52,598	106.5%
All instructional staff total	**21,829**	**52.8%**	**$69,336**	**$70,215**	**$68,550**	**97.6%**
Associate institutions						
High transfer						
Professor	7,315	53.4%	$83,423	$84,682	$82,325	97.2%
Associate professor	5,239	56.9%	$71,347	$71,658	$71,111	99.2%
Assistant professor	5,046	57.9%	$63,407	$63,917	$63,037	98.6%
Instructor	15,712	54.6%	$78,465	$79,462	$77,636	97.7%
Lecturer	712	53.9%	$60,791	$62,140	$59,639	96.0%
All instructional staff total	**42,099**	**55.2%**	**$73,491**	**$74,599**	**$72,591**	**97.3%**
Mixed transfer/career and technical						
Professor	5,768	54.6%	$79,414	$80,973	$78,117	96.5%
Associate professor	4,026	59.7%	$66,664	$67,111	$66,362	98.9%
Assistant professor	4,439	57.7%	$59,600	$59,882	$59,392	99.2%
Instructor	13,701	54.7%	$71,883	$72,940	$71,008	97.4%
Lecturer	164	50.9%	$56,465	$56,854	$56,090	98.7%
All instructional staff total	**38,684**	**56.2%**	**$67,594**	**$68,713**	**$66,720**	**97.1%**
High career and technical						
Professor	1,342	53.8%	$73,567	$75,440	$71,959	95.4%
Associate professor	1,268	56.5%	$64,872	$65,834	$64,130	97.4%
Assistant professor	1,314	56.1%	$59,523	$59,695	$59,387	99.5%
Instructor	10,850	52.1%	$64,306	$64,563	$64,069	99.2%
Lecturer	36	52.8%	$53,762	$53,738	$53,783	100.1%
All instructional staff total	**21,013**	**53.7%**	**$63,717**	**$64,195**	**$63,304**	**98.6%**

Note: Data cover full-time instructional-staff members at degree-granting associate and baccalaureate/associate public institutions in the United States that are eligible to participate in Title IV financial-aid programs. Institutions are categorized by the 2018 Carnegie Classification of Institutions of Higher Education, published by the Indiana University Center for Postsecondary Research. Summary data are given for average salaries within each relevant classification. The salaries are adjusted to a standard nine-month work year, and averages are weighted. Baccalaureate/associate colleges include those that offered at least one bachelor's-degree program but conferred more than 50 percent of degrees at the associate level. Associate colleges are classified on the basis of how much they focused on career and technical fields that require only an associate degree, compared with fields that require transfer to another institution for further education to obtain related employment. Two-year special-focus institutions are excluded. More-detailed institutional and summary faculty-salary data can be viewed online at https://data.chronicle.com.

SOURCE: *Chronicle* analysis of salary data from the U.S. Department of Education

Average Salaries of Instructional Staff at 4-Year Private Nonprofit Institutions, 2018-19

Women had the lowest overall average salaries in comparison with men at doctoral universities with very high research activity. They also had the lowest representation on the full-time instructional staff at such universities. They slightly outnumbered men, however, at doctoral/professional universities and at master's institutions with larger programs.

	Number	Percent female	Salary, all	Men's salary	Women's salary	Women's salary as a percentage of men's
Doctoral institutions						
Very high research activity						
Professor	17,069	26.1%	$206,599	$211,114	$193,817	91.8%
Associate professor	8,618	41.7%	$127,571	$130,736	$123,145	94.2%
Assistant professor	7,852	45.6%	$111,379	$116,046	$105,816	91.2%
Instructor	1,864	52.4%	$81,998	$86,306	$78,086	90.5%
Lecturer	5,717	55.9%	$80,418	$86,485	$75,625	87.4%
No academic rank	3,010	48.3%	$95,604	$98,446	$92,566	94.0%
All instructional staff total	**44,130**	**39.1%**	**$145,043**	**$158,640**	**$123,868**	**78.1%**
High research activity						
Professor	5,988	29.4%	$141,459	$145,108	$132,685	91.4%
Associate professor	6,453	42.7%	$101,905	$103,925	$99,197	95.5%
Assistant professor	5,501	51.9%	$87,160	$90,460	$84,102	93.0%
Instructor	2,236	53.7%	$75,675	$78,997	$72,808	92.2%
Lecturer	1,711	52.8%	$64,926	$67,242	$62,858	93.5%
No academic rank	273	48.7%	$61,228	$65,603	$56,623	86.3%
All instructional staff total	**22,162**	**43.4%**	**$102,930**	**$110,118**	**$93,538**	**84.9%**
Doctoral/professional						
Professor	6,223	38.3%	$110,741	$113,524	$106,263	93.6%
Associate professor	7,715	51.6%	$87,265	$88,755	$85,869	96.7%
Assistant professor	8,358	57.9%	$73,144	$73,728	$72,718	98.6%
Instructor	2,591	60.6%	$61,518	$60,371	$62,265	103.1%
Lecturer	823	57.4%	$63,780	$65,136	$62,772	96.4%
No academic rank	343	57.4%	$71,734	$74,320	$69,817	93.9%
All instructional staff total	**26,053**	**51.6%**	**$84,835**	**$88,974**	**$80,954**	**91.0%**
Master's institutions						
Larger programs						
Professor	6,178	40.8%	$99,016	$101,188	$95,864	94.7%
Associate professor	7,115	49.9%	$80,557	$81,913	$79,193	96.7%
Assistant professor	7,410	57.8%	$70,028	$70,991	$69,324	97.7%
Instructor	1,970	61.8%	$54,097	$55,188	$53,422	96.8%
Lecturer	1,205	53.8%	$60,719	$63,787	$58,083	91.1%
No academic rank	3,125	72.7%	$60,747	$61,853	$60,332	97.5%
All instructional staff total	**27,003**	**53.6%**	**$76,783**	**$81,031**	**$73,111**	**90.2%**
Medium programs						
Professor	3,087	38.4%	$87,264	$88,880	$84,666	95.3%
Associate professor	3,394	47.4%	$72,035	$73,312	$70,618	96.3%
Assistant professor	3,877	57.4%	$61,742	$61,965	$61,576	99.4%
Instructor	821	64.6%	$52,252	$49,833	$53,580	107.5%
Lecturer	401	53.6%	$52,238	$54,713	$50,097	91.6%
No academic rank	582	52.1%	$45,250	$43,765	$46,618	106.5%
All instructional staff total	**12,162**	**49.9%**	**$69,349**	**$72,060**	**$66,627**	**92.5%**
Smaller programs						
Professor	1,650	34.2%	$80,222	$80,744	$79,218	98.1%
Associate professor	1,869	47.1%	$69,391	$70,804	$67,805	95.8%
Assistant professor	2,365	55.8%	$60,056	$59,630	$60,393	101.3%
Instructor	495	61.0%	$45,787	$45,009	$46,284	102.8%
Lecturer	102	62.8%	$59,183	$60,855	$58,190	95.6%
No academic rank	85	52.9%	$54,484	$52,832	$55,953	105.9%
All instructional staff total	**6,566**	**48.4%**	**$66,619**	**$68,752**	**$64,343**	**93.6%**
Baccalaureate institutions						
Arts and sciences focus						
Professor	8,285	39.1%	$111,648	$113,326	$109,030	96.2%
Associate professor	7,309	49.2%	$83,280	$84,144	$82,387	97.9%
Assistant professor	7,430	54.9%	$68,204	$68,790	$67,721	98.4%

	Number	Percent female	Salary, all	Men's salary	Women's salary	Women's salary as a percentage of men's
Baccalaureate institutions continued						
Arts and sciences focus						
Instructor	1,263	61.4%	$53,770	$54,557	$53,274	97.6%
Lecturer	826	62.5%	$67,862	$69,159	$67,083	97.0%
No academic rank	1,182	51.3%	$71,392	$74,233	$68,692	92.5%
All instructional staff total	**26,295**	**48.7%**	**$85,522**	**$89,406**	**$81,428**	**91.1%**
Diverse fields						
Professor	2,429	34.3%	$72,824	$73,965	$70,641	95.5%
Associate professor	2,761	45.0%	$62,694	$63,164	$62,120	98.3%
Assistant professor	3,937	52.5%	$55,125	$55,607	$54,689	98.3%
Instructor	1,594	42.7%	$64,199	$73,692	$51,472	69.8%
Lecturer	145	59.3%	$42,016	$43,532	$40,976	94.1%
No academic rank	131	51.2%	$44,510	$44,999	$44,042	97.9%
All instructional staff total	**10,997**	**45.3%**	**$61,951**	**$64,888**	**$58,397**	**90.0%**

Note: Data cover full-time instructional staff members on 9- to 12-month contracts at 945 degree-granting four-year private nonprofit institutions in the United States that are eligible to participate in Title IV financial-aid programs. Summary data are given for average salaries within each relevant Carnegie Classification of Institutions of Higher Education, with groupings based on the 2018 update of the classifications. The salaries are adjusted to a standard nine-month work year, and averages are weighted. Medical-school instructional staff are excluded. Tribal colleges and special-focus institutions are also excluded from the above categories. More-detailed institutional and summary faculty-salary data can be viewed online at https://data.chronicle.com.

SOURCE: *Chronicle* analysis of salary data from the U.S. Department of Education and classification data from Indiana University Center for Postsecondary Research's 2018 Carnegie Classification of Institutions of Higher Education

Annual Salary Change for Continuing Full-Time Faculty Members, 2018-19 to 2019-20

Full professors got the lowest percentage raises in all sectors in 2019-20. But only in the religiously-affiliated sector did full professors' pay increase not outpace the inflation rate, 2.3 percent, for 2019. The highest percentage increase went to assistant professors at private independent colleges.

Public institutions	
Professor	2.8%
Associate professor	3.4%
Assistant professor	3.6%
Instructor	3.4%
All combined	**3.3%**
Private independent institutions	
Professor	2.9%
Associate professor	3.4%
Assistant professor	3.9%
Instructor	3.3%
All combined	**3.2%**
Religiously affiliated institutions	
Professor	2.2%
Associate professor	2.7%
Assistant professor	3.2%
Instructor	3.2%
All combined	**2.6%**
All institutions	
Professor	2.8%
Associate professor	3.3%
Assistant professor	3.6%
Instructor	3.4%
All combined	**3.2%**
Inflation rate	2.3%

Note: Data are based on responses from 871 institutions regarding salaries for their continuing faculty members. Percentages are weighted by the number of faculty members at each institution. "All combined" rows include lecturers and unranked faculty members if their salaries were reported. The inflation rate is from the Consumer Price Index for All Consumers, calculated by the U.S. Bureau of Labor Statistics, with change measured from December 2018 to December 2019. More data on faculty salaries are at https://www.aaup.org/our-work/research/FCS.

SOURCE: American Association of University Professors, Faculty Compensation Survey

Average Pay per Standard Course Section, 2018-19

The average amount paid to part-time faculty members for a standard three-credit course was highest at private independent institutions.

	Public institutions	Private independent institutions	Religiously affiliated institutions
Doctoral	$4,270	$4,620	$4,501
Master's	$3,287	$3,908	$2,966
Baccalaureate	$4,096	$4,600	$3,113
Associate with academic ranks	$2,833	—	—
Associate without academic ranks	$2,263	—	—
All combined	**$3,421**	**$4,217**	**$3,221**

Note: Average amounts paid for standard course sections are based on reports from 370 institutions. A standard course section is an organized, credit-offering undergraduate course that generally awards three credits upon completion. Distance-learning courses were excluded. A dash indicates that no data were reported. More data on executive and faculty salaries are at https://www.aaup.org/our-work/research/FCS.

SOURCE: American Association of University Professors, Faculty Compensation Survey

Colleges With the Highest Average Pay for Full Professors, 2018-19

Nearly all of the 20 public and 20 private nonprofit doctoral institutions with the highest average pay for full professors were in the "very high research activity" classification of the 2018 Carnegie Classification of Institutions of Higher Education. The exceptions were Rutgers University at Newark, the University of Texas at Dallas, the New Jersey Institute of Technology, and Boston College, which fell in the "high research activity" classification. Fourteen private nonprofit doctoral institutions and one public doctoral institution had average salaries for full professors that exceeded $200,000.

Public institutions

Doctoral

		Salary	Number
1.	U. of California at Los Angeles	$216,977	1,078
2.	U. of California at Berkeley	$199,618	871
3.	U. of California at Santa Barbara	$187,459	509
4.	U. of California at San Diego	$187,109	741
5.	U. of California at Irvine	$181,122	621
6.	U. of Virginia	$174,539	584
7.	U. of Michigan at Ann Arbor	$174,125	1,184
8.	U. of Texas at Austin	$168,499	992
9.	U. of California at Santa Cruz	$168,432	295
10.	New Jersey Institute of Technology*	$165,248	136
11.	U. of California at Riverside	$165,216	347
12.	U. of California at Davis	$164,946	860
13.	Rutgers U. at Newark*	$164,011	196
14.	U. of North Carolina at Chapel Hill	$160,643	570
15.	U. of Texas at Dallas*	$160,346	263
16.	U. of California at Merced	$159,981	70
17.	U. of Maryland at College Park	$157,249	724
18.	U. of Delaware	$155,259	403
19.	U. of Houston	$154,246	436
20.	Michigan State U.	$153,793	798
21.	City U. of New York Graduate Center	$153,791	161
22.	U. of Massachusetts at Amherst	$152,053	459
23.	U. of Pittsburgh main campus	$151,956	496
24.	U. of Illinois at Urbana-Champaign	$151,589	837
25.	Georgia Institute of Technology	$150,740	415
26.	Rutgers U. at New Brunswick	$149,892	833
27.	Pennsylvania State U. at U. Park	$149,472	936
28.	U. of Washington	$149,268	857
29.	U. of Alabama at Tuscaloosa	$149,265	311
30.	Colorado School of Mines	$148,322	95

Master's

		Salary	Number
1.	Arizona State U.-West	$158,900	56
2.	Pennsylvania State U.-Great Valley School of Graduate Professional Studies	$144,219	6
3.	Rutgers U. at Camden	$139,618	108
4.	U. of South Florida-Sarasota/Manatee	$139,222	11
5.	City U. of New York Bernard M. Baruch College	$137,132	191
6.	City College of City U. of New York	$133,411	240
7.	Arizona State U.-Polytechnic	$131,761	22
8.	U. of Baltimore	$131,591	41
9.	U. of Washington at Bothell	$128,620	32
10.	U. of South Florida at St. Petersburg	$127,911	33
11.	City U. of New York John Jay College of Criminal Justice	$126,624	104
12.	City U. of New York Hunter College	$124,939	288
13.	City U. of New York Queens College	$124,404	200
14.	City U. of New York Brooklyn College	$123,711	200
15.	U. of Washington at Tacoma	$123,522	48
16.	City U. of New York Herbert H. Lehman College	$122,482	84
17.	City U. of New York College of Staten Island	$119,504	129
18.	Pennsylvania State U.-Harrisburg	$119,246	28
19.	State U. of New York Polytechnic Institute	$119,170	32
20.	U. of Michigan at Dearborn	$118,855	88
21.	William Paterson U. of New Jersey	$118,242	193
22.	Massachusetts Maritime Academy	$118,050	36
23.	U. of Michigan at Flint	$117,128	48
24.	California State U.-Channel Islands	$116,993	52
25.	New Jersey City U.	$115,781	85

Baccalaureate

		Salary	Number
1.	Pennsylvania State U.-Schuylkill	$131,393	4
2.	City U. of New York Medgar Evers College	$121,375	43
3.	Pennsylvania State U. at Erie, The Behrend College	$119,143	30
4.	United States Merchant Marine Academy	$119,142	27
5.	United States Coast Guard Academy	$118,218	29
6.	City U. of New York, New York City College of Technology	$117,661	81
7.	Pennsylvania State U.-Brandywine	$116,842	11
8.	United States Naval Academy	$116,243	121
9.	City U. of New York, York College	$113,908	48
10.	Pennsylvania State U.-Beaver	$113,598	4
11.	United States Military Academy	$112,529	52
12.	California State U. Maritime Academy	$111,924	17
13.	Pennsylvania State U. at York	$111,232	6
14.	Cheyney U. of Pennsylvania	$110,583	15
15.	Pennsylvania State U. at Altoona	$109,197	31
16.	Pennsylvania State U.-Berks	$108,888	24
17.	Ohio State U. at Lima	$108,411	11
18.	Pennsylvania State U. at Abington	$107,561	15
19.	Pennsylvania State U.-Wilkes-Barre	$106,618	5
20.	U. of Hawaii-West Oahu	$104,264	26

Associate and baccalaureate/associate

		Salary	Number
1.	College of DuPage	$124,796	125
2.	Pennsylvania College of Technology	$120,800	10
3.	City U. of New York Queensborough Community College	$118,917	68
4.	Elgin Community College	$117,983	54
5.	Westchester Community College	$117,133	48
6.	City U. of New York Borough of Manhattan Community College	$117,095	110
7.	City U. of New York Kingsborough Community College	$116,834	70
8.	Nassau Community College	$115,935	152
9.	City U. of New York Bronx Community College	$115,670	85
10.	Hostos Community College-City U. of New York	$114,594	36
11.	City U. of New York La Guardia Community College	$113,999	102
12.	Miami U. at Hamilton (Ohio)	$112,999	10
13.	Suffolk County Community College Central Administration	$111,160	147
14.	Harper College	$110,932	65
15.	Pennsylvania State U. at DuBois	$110,824	4
16.	Ohio State U. at Marion	$110,413	4
17.	Passaic County Community College	$109,445	11

		Salary	Number
18.	Waubonsee Community College	$109,205	28
19.	Middlesex County College	$108,012	40
20.	City Colleges of Chicago, Richard J. Daley College	$107,946	5

Private nonprofit institutions

Doctoral

		Salary	Number
1.	Stanford U.	$254,232	686
2.	Princeton U.	$248,252	488
3.	U. of Chicago	$247,117	611
4.	Yale U.	$236,442	615
5.	Harvard U.	$235,604	1,021
6.	Massachusetts Institute of Technology	$232,216	637
7.	Columbia U.	$223,716	814
8.	U. of Pennsylvania	$223,693	636
9.	Northwestern U.	$214,273	645
10.	Georgetown U.	$208,442	326
11.	California Institute of Technology	$207,794	244
12.	New York U.	$205,079	882
13.	Duke U.	$201,860	631
14.	Washington U. in St. Louis	$201,104	359
15.	Rice U.	$195,897	309
16.	Vanderbilt U.	$193,619	419
17.	Dartmouth College	$191,230	246
18.	Boston College	$188,459	282
19.	Boston U.	$188,274	507
20.	U. of Notre Dame	$185,719	418
21.	Brown U.	$185,331	396
22.	U. of Southern California	$184,286	843
23.	Northeastern U.	$183,583	347
24.	George Washington U.	$182,256	380
25.	Cornell U.	$179,893	740
26.	Emory U.	$179,478	371
27.	Teachers College, Columbia U.	$176,889	90
28.	American U.	$172,491	187
29.	Fordham U.	$171,888	228
30.	Southern Methodist U.	$170,934	216

Master's

		Salary	Number
1.	Bentley U.	$175,113	88
2.	Santa Clara U.	$161,581	153
3.	Chapman U.	$143,164	162
4.	New York Institute of Technology	$140,379	64
5.	U. of New Haven	$136,434	49
6.	Loyola Marymount U.	$133,912	234
7.	Quinnipiac U.	$130,616	114
8.	Fairfield U.	$130,238	75
9.	Seattle U.	$129,195	88
10.	St. Mary's U. (Tex.)	$128,388	91
11.	Roger Williams U.	$127,208	102
12.	Saint Joseph's U. (Pa.)	$126,912	75
13.	Manhattan College	$123,249	65
14.	Marist College	$122,940	27
15.	Providence College	$122,855	64
16.	Stetson U.	$122,517	103
17.	Gonzaga U.	$122,324	125
18.	Emerson College	$121,752	39
19.	Trinity U.	$121,380	86
20.	Long Island U.-C.W. Post	$120,857	165
21.	Bryant U.	$120,772	68
22.	Molloy College	$120,348	56
23.	Keck Graduate Institute	$118,326	23
24.	Saint Mary's College of California	$117,701	77
25.	La Salle U.	$117,027	44

Baccalaureate

		Salary	Number
1.	Barnard College	$175,867	91
2.	Claremont McKenna College	$170,717	69
3.	U. of Richmond	$160,994	119
4.	Wellesley College	$160,340	98
5.	Pomona College	$159,303	85
6.	Amherst College	$156,627	101
7.	Wesleyan U. (Conn.)	$155,752	111
8.	Swarthmore College	$154,377	94
9.	Harvey Mudd College	$152,278	56
10.	Colgate U.	$150,564	106
11.	Bowdoin College	$149,754	67
12.	Lafayette College	$147,735	75
13.	Williams College	$147,644	147
14.	Soka U. of America	$147,171	14
15.	Colby College	$145,764	64
16.	Hamilton College (N.Y.)	$145,090	78
17.	Scripps College	$143,138	30
18.	Washington and Lee U.	$143,105	114
19.	Grinnell College	$141,322	51
20.	Bryn Mawr College	$139,769	49
21.	Vassar College	$139,667	98
22.	Carleton College	$138,051	108
23.	Smith College	$137,588	144
24.	Colorado College	$137,449	72
25.	College of the Holy Cross	$135,684	97

Note: Figures are based on data from all Title IV-participating, degree-granting institutions in the United States that fell into the categories above. The data cover full-time, nonmedical instructional staff (who were engaged either primarily in instruction or in instruction combined with research and/or public service, and who were on nine-, 10-, 11-, or 12-month contracts) as of November 1, 2018. The salaries are adjusted to a standard nine-month work year. Institutions with fewer than four full professors are excluded. Categories are based on the 2015 Carnegie Classifications of Institutions of Higher Education. See *The Chronicle*'s complete database of faculty salaries at https://data.chronicle.com.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Colleges With the Fewest and Most Students per Tenured or Tenure-Track Professor, 2017-18

Even though nearly a third of full-time instructional-staff members at four-year public and private nonprofit institutions had no tenure status in the fall of 2017, at many colleges, students had a high chance of being taught at some point by tenured or tenure-track professors. Certain small private nonprofit institutions, such as Cottey College, in Missouri, and Judson College, in Alabama, had comparatively high numbers of tenured or tenure-track faculty members relative to full-time-equivalent enrollment in 2017-18. At other institutions, including Liberty University and Florida Gulf Coast University, tenured or tenure-track faculty members were rare.

		Total full-time-equivalent enrollment	Tenured faculty members	Tenure-track faculty members	Percentage of all full-time instructional-staff members who are tenured or on the tenure track	Number of FTE students per full-time tenured or tenure-track faculty member
4-year public institutions						
Fewest FTE students per full-time tenured or tenure-track faculty member						
1.	State U. of New York Downstate Medical Center	1,815	151	92	61.1%	7.5
2.	U. of Colorado at Denver	18,516	598	1,863	58.3%	7.5
3.	State U. of New York Upstate Medical U.	1,510	151	49	40.5%	7.6
4.	U. of Tennessee Health Science Center at Memphis	3,187	313	87	31.3%	8.0
5.	U. of Texas Health Science Center at Houston	4,818	277	150	23.9%	11.3
6.	New College of Florida	958	50	34	90.3%	11.4
7.	U. of Texas Health Science Center at San Antonio	3,730	225	66	36.2%	12.8
8.	U. of Texas Medical Branch	3,568	207	68	46.1%	13.0
9.	St. Mary's College of Maryland	1,655	86	36	85.9%	13.6
10.	Montana Technological U.	1,793	64	65	90.2%	13.9
11.	U. of Alabama at Birmingham	19,254	855	533	56.8%	13.9
12.	U. of Nebraska Medical Center	4,036	96	191	59.4%	14.1
13.	Texas Tech U. Health Sciences Center-El Paso	730	31	20	18.5%	14.3
14.	U. of Maryland at Baltimore	6,884	367	114	27.3%	14.3
15.	New Mexico Institute of Mining and Technology	1,655	68	44	85.5%	14.8
Most FTE students per full-time tenured or tenure-track faculty member						
680.	Florida Gulf Coast U.	12,996	3	—	0.6%	4332.0
679.	U of Arkansas at Fort Smith	5,276	13	—	5.7%	405.8
678.	U. of Texas M.D. Anderson Cancer Center	391	1	—	4.4%	391.0
677.	Vincennes U.	9,058	45	13	32.2%	156.2
676.	Kent State U.-Geauga	1,047	8	1	22.5%	116.3
	Over all for 680 institutions	**7,427,976**	**173,338**	**72,495**	**67.2%**	**30.2**
4-year private nonprofit institutions						
Fewest FTE students per full-time tenured or tenure-track faculty member						
1.	Cottey College	266	22	17	95.1%	6.8
2.	Yale U.	15,512	1,043	1,099	73.2%	7.2
3.	California Institute of Technology	2,233	244	51	87.8%	7.6
4.	Johns Hopkins U.	24,724	1,143	1,956	79.3%	8.0
5.	Williams College	2,119	178	76	79.4%	8.3
6.	Gallaudet U.	1,447	100	64	85.9%	8.8
7.	Harvey Mudd College	867	74	24	88.3%	8.8
8.	U. of Rochester	11,794	576	739	55.4%	9.0
9.	Swarthmore College	1,640	129	50	79.9%	9.2
10.	Claremont McKenna College	1,356	113	24	80.1%	9.9
11.	Pomona College	1,748	140	36	82.6%	9.9
12.	Reed College	1,432	112	31	84.6%	10.0
13.	St. John's College (Md.)	588	43	16	100.0%	10.0
14.	Duke U.	16,899	1,326	342	42.1%	10.1
15.	Judson College (Ala.)	284	4	24	100.0%	10.1
Most FTE students per full-time tenured or tenure-track faculty member						
725.	Liberty U.	63,859	12	3	1.4%	4257.3
724.	Curry College	2,560	1	—	0.8%	2560.0
723.	Hawaii Pacific U.	3,095	2	—	1.4%	1547.5
722.	East Texas Baptist U.	1,380	1	—	1.4%	1380.0
721.	Midway U.	1,025	1	—	3.5%	1025.0
	Over all for 725 institutions	**2,727,509**	**83,838**	**38,203**	**66.0%**	**22.3**

Note: Only four-year public and private nonprofit degree-granting institutions that had tenure systems in 2017-18 and were eligible to participate in the federal Title IV student financial-aid program were considered for this analysis. Colleges with fewer than 200 full-time-equivalent undergraduates in 2017-18 or fewer than 10 full-time instructional-staff members in the fall of 2017 were excluded. The number of full-time-equivalent, or FTE, students is the sum of the numbers of full-time-equivalent undergraduate, graduate, and doctor-of-professional-practice students in the 2017-18 academic year. The U.S. Department of Education estimated the FTE numbers using formulas based on the total number of credit or contact hours of students at the institution. Most colleges accepted those estimates as an accurate assessment; in some cases, colleges disagreed with the estimates and reported their own figures, which are used here. Tenured and tenure-track faculty members were counted only if they were full-time instructional-staff members in the fall of 2017. Part-time faculty members, who carry a substantial part of the teaching load at many institutions, were not considered. A college where 100 percent of full-time faculty members are tenured or on the tenure track may still have numerous courses taught by part-time adjunct professors. The absence of data is represented by a dash. Institutions are ranked by the lowest to highest number of FTE students per full-time tenured or tenure-track faculty member. The numbers of FTE students per tenured or tenure-track faculty members are rounded, but institutions were ranked before rounding.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Contract Lengths of Non-Tenure-Track Faculty Members, Fall 2018

More than 60 percent of all non-tenure-track faculty members worked part time in the fall of 2018. Seventy percent of non-tenure-track faculty members at two-year public institutions were on less-than-annual contracts, a significantly higher share than in any other sector. Non-tenure-track faculty members at two-year and four-year for-profit institutions were more likely than those in other sectors to have multiyear contracts.

		Multiyear contract	Percent	Annual contract	Percent	Less-than-annual contract	Percent	All faculty not on tenure track/no tenure system	Percent
4-year public institutions	Full-time	55,458	15.6%	104,894	29.4%	7,892	2.2%	168,244	47.2%
	Part-time	23,675	6.6%	42,006	11.8%	122,522	34.4%	188,203	52.8%
	Total	**79,133**	**22.2%**	**146,900**	**41.2%**	**130,414**	**36.6%**	**356,447**	**100.0%**
4-year private nonprofit institutions	Full-time	49,618	18.5%	63,372	23.7%	3,423	1.3%	116,413	43.5%
	Part-time	17,773	6.6%	22,190	8.3%	111,419	41.6%	151,382	56.5%
	Total	**67,391**	**25.2%**	**85,562**	**32.0%**	**114,842**	**42.9%**	**267,795**	**100.0%**
4-year for-profit institutions	Full-time	8,711	16.4%	1,287	2.4%	733	1.4%	10,731	20.2%
	Part-time	19,180	36.2%	82	0.2%	23,020	43.4%	42,282	79.8%
	Total	**27,891**	**52.6%**	**1,369**	**2.6%**	**23,753**	**44.8%**	**53,013**	**100.0%**
2-year public institutions	Full-time	7,911	3.6%	37,750	17.3%	5,379	2.5%	51,040	23.3%
	Part-time	11,497	5.3%	8,408	3.8%	147,716	67.6%	167,621	76.7%
	Total	**19,408**	**8.9%**	**46,158**	**21.1%**	**153,095**	**70.0%**	**218,661**	**100.0%**
2-year private nonprofit institutions	Full-time	608	31.7%	256	13.3%	68	3.5%	932	48.5%
	Part-time	346	18.0%	54	2.8%	588	30.6%	988	51.5%
	Total	**954**	**49.7%**	**310**	**16.1%**	**656**	**34.2%**	**1,920**	**100.0%**
2-year for-profit institutions	Full-time	3,755	40.2%	150	1.6%	402	4.3%	4,307	46.1%
	Part-time	3,332	35.7%	182	1.9%	1,524	16.3%	5,038	53.9%
	Total	**7,087**	**75.8%**	**332**	**3.6%**	**1,926**	**20.6%**	**9,345**	**100.0%**
All institutions	Full-time	126,061	13.9%	207,709	22.9%	17,897	2.0%	351,667	38.8%
	Part-time	75,803	8.4%	72,922	8.0%	406,789	44.8%	555,514	61.2%
	Total	**201,864**	**22.3%**	**280,631**	**30.9%**	**424,686**	**46.8%**	**907,181**	**100.0%**

Note: The data cover medical and nonmedical staff members who perform faculty duties such as instruction, research, and/or public service at 4,008 degree-granting institutions in the United States that are eligible to participate in the Title IV federal student-aid program, and who have neither tenured nor tenure-track status, or who work at colleges with no tenure system. Medical schools are counted in the data. Employees with multiyear contracts include those with continuing contracts or indefinite at-will employment agreements. Non-tenure-track faculty members include adjuncts.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Percentages of Full-Time Faculty Members Who Were Non-Tenure-Track, by Institutional Classification, 2018-19

Non-tenure-track employees made up more than half of all faculty employees at all public and private nonprofit institutions. They made up over 70 percent of all faculty members at public associate and baccaulaureate/associate colleges and private nonprofit master's institutions. They made up less than 40 percent of full-time faculty members at public master's and baccalaureate institutions and at private nonprofit baccalaureate colleges.

				Full-time faculty				Percentage non-tenure-track/no tenure system	
	Instututions	All faculty	Non-tenure-track/no tenure system	All	Tenured	Tenure track	Non-tenure-track/no tenure system	Of all faculty	Of full-time faculty
Public institutions									
Doctoral	211	382,735	204,300	292,132	127,080	47,819	117,233	53.4%	40.1%
Master's	252	136,761	73,426	82,625	42,751	19,422	20,452	53.7%	24.8%
Baccalaureate	91	17,707	10,881	10,148	4,322	2,354	3,472	61.5%	34.2%
Associate and baccalaureate/associate	963	328,986	259,556	127,888	49,287	19,471	59,130	78.9%	46.2%
Private nonprofit institutions									
Doctoral	182	198,932	125,763	134,183	50,423	21,771	61,989	63.2%	46.2%
Master's	357	93,907	67,502	47,701	17,570	8,634	21,497	71.9%	45.1%
Baccalaureate	374	54,672	27,661	38,777	18,583	8,097	12,097	50.6%	31.2%

Note: Figures are based on data from all Title IV-participating, degree-granting institutions in the United States that fell into the categories above. The data cover employees with faculty status at private nonprofit colleges and public colleges. Special-focus colleges are excluded as are associate and baccalaureate/associate private nonprofit colleges. Categories are based on the 2018 Carnegie Classifications of Institutions of Higher Education.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Tenure Status of Full-Time and Part-Time Faculty Members, Fall 2018

More than 40 percent of faculty members at all institutions worked part time in the fall of 2018. Among sectors, four-year public institutions had the highest share of faculty members who were either tenured or on the tenure track — more than 43 percent — while just over a third of faculty members at four-year private nonprofit institutions were either tenured or on the tenure track.

		Tenured	Percent	On tenure track	Percent	Non-tenure-track/no tenure system	Percent	All with faculty status	Percent
4-year public institutions	Full-time	189,455	30.1%	77,953	12.4%	168,927	26.8%	436,335	69.2%
	Part-time	4,576	0.7%	1,142	0.2%	188,227	29.9%	193,945	30.8%
	Total	**194,031**	**30.8%**	**79,095**	**12.5%**	**357,154**	**56.7%**	**630,280**	**100.0%**
4-year private nonprofit institutions	Full-time	90,504	22.3%	44,710	11.0%	116,413	28.7%	251,627	62.1%
	Part-time	1,474	0.4%	769	0.2%	151,382	37.4%	153,625	37.9%
	Total	**91,978**	**22.7%**	**45,479**	**11.2%**	**267,795**	**66.1%**	**405,252**	**100.0%**
4-year for-profit institutions	Full-time	71	0.1%	17	0.0%	10,731	20.2%	10,819	20.4%
	Part-time	0	0.0%	0	0.0%	42,282	79.6%	42,282	79.6%
	Total	**71**	**0.1%**	**17**	**0.0%**	**53,013**	**99.8%**	**53,101**	**100.0%**
2-year public institutions	Full-time	39,132	14.3%	14,728	5.4%	51,040	18.7%	104,900	38.4%
	Part-time	346	0.1%	101	0.0%	167,621	61.4%	168,068	61.6%
	Total	**39,478**	**14.5%**	**14,829**	**5.4%**	**218,661**	**80.1%**	**272,968**	**100.0%**
2-year private nonprofit institutions	Full-time	63	3.1%	34	1.7%	919	45.8%	1,016	50.7%
	Part-time	1	0.0%	0	0.0%	988	49.3%	989	49.3%
	Total	**64**	**3.2%**	**34**	**1.7%**	**1,907**	**95.1%**	**2,005**	**100.0%**
2-year for-profit institutions	Full-time	0	0.0%	0	0.0%	4,307	46.1%	4,307	46.1%
	Part-time	0	0.0%	0	0.0%	5,038	53.9%	5,038	53.9%
	Total	**0**	**0.0%**	**0**	**0.0%**	**9,345**	**100.0%**	**9,345**	**100.0%**
All institutions	Full-time	319,225	23.3%	137,442	10.0%	352,337	25.7%	809,004	58.9%
	Part-time	6,397	0.5%	2,012	0.1%	555,538	40.5%	563,947	41.1%
	Total	**325,622**	**23.7%**	**139,454**	**10.2%**	**907,875**	**66.1%**	**1,372,951**	**100.0%**

Note: The data cover full- and part-time medical and nonmedical staff members who perform faculty duties such as instruction, research, and/or public service at degree-granting four-year and two-year institutions in the United States that were eligible to participate in the Title IV federal student-aid program in the fall of 2018. Medical schools are counted in the data. Non-tenure-track faculty members include adjuncts.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Graduate Assistant to Full-Time Instructional Staff Ratio, Fall 2018

Across all public and nonprofit private postgraduate institutions, one graduate assistant was employed for every 1.5 instructional-staff members. That ratio is largely driven by public doctoral institutions, which employed more than 250,000 instructional-staff members and more than 270,000 graduate assistants. That was the only segment with more graduate assistants than instructional-staff members.

	Institutions	Total full-time instructional staff	Average full-time instructional staff	Total graduate assistants	Average graduate assistants	Full-time instructional staff per graduate assistant
Public institutions	**463**	**327,913**	**708**	**291,873**	**630**	**1.1**
Doctoral	211	250,615	1,188	272,547	1,292	0.9
Master's	252	77,298	307	19,326	77	4.0
Private nonprofit institutions	**544**	**165,307**	**304**	**78,958**	**145**	**2.1**
Doctoral	182	120,225	661	73,512	404	1.6
Master's	362	45,082	125	5,446	15	8.3
All institutions	**1,551**	**658,527**	**425**	**449,789**	**290**	**1.5**
Doctoral	393	370,840	944	346,059	881	1.1
Master's	614	122,380	199	24,772	40	4.9

Note: Only institutions awarding doctoral or master's degrees in the 2018 Carnegie Classification were included. Only U.S. colleges eligible for Title IV aid were included. Instructional-staff members may include employees not classified as faculty members. For-profit postgraduate institutions were omitted.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

STUDENTS

Enrollment, aid, and student characteristics are the focus of this year's student data. New tables this year include three that examine Pell Grant recipients: those recipients broken down by family income, which institutions in each sector enrolled the most Pell Grant students, and how the average Pell Grant has increased and decreased over 20 years. Pell-eligible students made up almost half of people who filed a Free Application for Federal Student Aid, who were more likely to be women than men.

VCU COLLEGE OF HEALTH PROFESSIONS, VIRGINIA COMMONWEALTH U.

DAVID SUNDBERG/ESTO

THE DATA

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Colleges With the Highest Admissions Selectivity, 2018-19

In the fall of 2018, public doctoral universities saw the most applicants. Private nonprofit doctoral institutions had the lowest overall acceptance rates, as well as the lowest individual rates for all of the top 10 colleges in that group. Those colleges also had the highest admitted-to-enrolled ratio, suggesting they were top choices for students applying to many colleges and universities. Public baccalaureate and associate colleges often have open-admissions policies. The few on this list are exceptions to that rule.

	Applicants	Admitted	Percent of applicants admitted	Enrollees	Percent of admitted enrolled
Public institutions					
Doctoral					
1. U. of California at Los Angeles	113,754	15,970	14.0%	6,240	39.1%
2. U. of California at Berkeley	89,607	13,301	14.8%	6,012	45.2%
3. Georgia Institute of Technology	35,644	7,673	21.5%	3,146	41.0%
4. U. of North Carolina at Chapel Hill	41,939	9,525	22.7%	4,327	45.4%
5. U. of Michigan at Ann Arbor	64,917	14,818	22.8%	6,695	45.2%
6. U. of Virginia	37,182	9,828	26.4%	3,822	38.9%
7. U. of California at Irvine	95,059	27,337	28.8%	5,793	21.2%
8. U. of California at San Diego	97,894	29,428	30.1%	6,707	22.8%
9. U. of California at Santa Barbara	92,306	29,726	32.2%	5,094	17.1%
10. Texas A&M U. at Commerce	10,063	3,459	34.4%	1,206	34.9%
Over all for 207 institutions	**4,222,446**	**2,481,348**	**58.8%**	**727,668**	**29.3%**
Master's					
1. California State U. at Bakersfield	11,455	2,637	23.0%	1,494	56.7%
2. New Mexico Institute of Mining and Technology	1,740	403	23.2%	302	74.9%
3. Savannah State U.	7,930	2,314	29.2%	762	32.9%
4. Texas A&M U. at San Antonio	7,501	2,233	29.8%	575	25.8%
5. Southern U. at New Orleans	1,047	315	30.1%	201	63.8%
6. California Polytechnic State U. at San Luis Obispo	54,663	16,491	30.2%	4,398	26.7%
7. Purdue U. Northwest	4,849	1,507	31.1%	1,172	77.8%
8. California State U. at Long Beach	69,610	21,725	31.2%	4,912	22.6%
9. U. of South Florida-Sarasota/Manatee	771	250	32.4%	113	45.2%
10. Chicago State U.	3,236	1,060	32.8%	157	14.8%
Over all for 230 institutions	**1,828,090**	**1,141,201**	**62.4%**	**304,245**	**26.7%**
Baccalaureate					
1. U.S. Merchant Marine Academy	1,863	408	21.9%	280	68.6%
2. Lander U.	5,454	2,322	42.6%	870	37.5%
3. U. of Arkansas at Pine Bluff	5,508	2,443	44.4%	568	23.3%
4. State U. of New York College at Farmingdale	7,500	3,455	46.1%	1,345	38.9%
5. U. of Pittsburgh at Bradford	3,061	1,504	49.1%	355	23.6%
Over all for 76 institutions	**169,409**	**115,045**	**67.9%**	**33,659**	**29.3%**
Associate and Baccalaureate/Associate					
1. New Mexico Military Institute	834	312	37.4%	241	77.2%
2. U. of Pittsburgh at Titusville	503	253	50.3%	74	29.2%
3. Marion Military Institute	914	516	56.5%	230	44.6%
4. Richard Bland College	2,366	1,364	57.7%	440	32.3%
5. U. of South Carolina at Sumter	860	538	62.6%	255	47.4%
Over all for 22 institutions	**69,573**	**47,964**	**68.9%**	**16,071**	**33.5%**

	Applicants	Admitted	Percent of applicants admitted	Enrollees	Percent of admitted enrolled
Private institutions					
Doctoral					
1. Stanford U.	47,452	2,071	4.4%	1,697	81.9%
2. Harvard U.	42,749	2,024	4.7%	1,653	81.7%
3. Princeton U.	35,370	1,940	5.5%	1,339	69.0%
4. Columbia U.	40,572	2,399	5.9%	1,488	62.0%
5. Yale U.	35,301	2,240	6.3%	1,573	70.2%
6. California Institute of Technology	8,208	543	6.6%	231	42.5%
7. Massachusetts Institute of Technology	21,706	1,464	6.7%	1,114	76.1%
8. U. of Chicago	32,283	2,345	7.3%	1,805	77.0%
9. Brown U.	35,437	2,718	7.7%	1,656	60.9%
10. U. of Pennsylvania	44,491	3,740	8.4%	2,518	67.3%
Over all for 172 institutions	**2,399,144**	**918,998**	**38.3%**	**206,465**	**22.5%**
Master's					
1. Hope International U.	584	172	29.5%	93	54.1%
2. Columbia International U.	611	204	33.4%	109	53.4%
3. Trinity U.	8,654	2,956	34.2%	690	23.3%
4. U. of Holy Cross	2,060	728	35.3%	120	16.5%
5. Emerson College	12,941	4,612	35.6%	923	20.0%
6. U. of Dallas	4,846	1,896	39.1%	376	19.8%
7. Vanguard U. of Southern California	4,414	1,773	40.2%	461	26.0%
8. Bentley U.	9,252	3,998	43.2%	1,014	25.4%
9. U. of the Southwest	268	120	44.8%	84	70.0%
10. LeTourneau U.	1,922	875	45.5%	337	38.5%
Over all for 320 institutions	**1,115,678**	**779,069**	**69.8%**	**154,378**	**19.8%**
Baccalaureate					
1. Pomona College	10,245	780	7.6%	412	52.8%
2. Claremont McKenna College	6,272	584	9.3%	325	55.7%
3. Swarthmore College	10,749	1,020	9.5%	414	40.6%
4. Bowdoin College	9,081	932	10.3%	510	54.7%
5. College of the Ozarks	2,874	331	11.5%	314	94.9%
6. Amherst College	9,723	1,246	12.8%	492	39.5%
7. Williams College	9,560	1,240	13.0%	533	43.0%
8. Colby College	12,313	1,608	13.1%	580	36.1%
9. Pitzer College	4,358	581	13.3%	273	47.0%
10. Barnard College	7,897	1,099	13.9%	605	55.1%
Over all for 352 institutions	**1,129,701**	**592,646**	**52.5%**	**123,242**	**20.8%**

Note: Figures are based on data from all Title IV-participating, degree-granting institutions in the United States that fell into the categories above. Only institutions that do not have an open admissions policy for entering first-time students are included. Institutions with fewer than 100 applicants are excluded from rankings, but their numbers are included in totals. Categories are based on the 2018 Carnegie Classifications of Institutions of Higher Education.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Enrollment by Carnegie Classification, Fall 2018

Two classifications of institutions together enroll more than a third of all students: doctoral universities with very high research activity, and master's institutions with larger programs. Special-focus two-year institutions, which confer degrees mainly in one field, are 8.4 percent of all colleges. Those institutions are predominantly for-profit and enroll less than 1 percent of all college students.

	Institutions		Institutions by sector			Enrollment			Average enrollment by sector		
	Number	Percent	Public	Private nonprofit	For-profit	Total	Percent	Average	Public	Private nonprofit	For-profit
Doctoral universities	**404**	**10.3%**	**212**	**182**	**10**	**7,210,085**	**36.8%**	**17,847**	**24,004**	**9,773**	**34,253**
Very high research activity	131	3.3%	94	37	0	3,859,040	19.7%	29,458	33,770	18,504	0
High research activity	131	3.3%	89	42	0	1,923,422	9.8%	14,683	16,820	10,154	0
Doctoral/professional	142	3.6%	29	103	10	1,427,623	7.3%	10,054	14,398	6,481	34,253
Master's colleges and universities	**657**	**16.7%**	**253**	**365**	**39**	**3,876,065**	**19.8%**	**5,900**	**9,106**	**3,689**	**5,790**
Larger programs	344	8.8%	160	165	19	2,942,439	15.0%	8,554	11,376	5,602	10,420
Medium programs	189	4.8%	57	121	11	611,604	3.1%	3,236	5,221	2,392	2,231
Small programs	124	3.2%	36	79	9	322,022	1.6%	2,597	5,171	1,678	368
Baccalaureate colleges	**523**	**13.3%**	**107**	**388**	**28**	**831,952**	**4.2%**	**1,591**	**2,358**	**1,436**	**809**
Arts and sciences focus	231	5.9%	26	204	1	369,807	1.9%	1,601	2,271	1,523	134
Diverse fields	292	7.4%	81	184	27	462,145	2.4%	1,583	2,386	1,339	834
Baccalaureate/associate colleges	**237**	**6.0%**	**132**	**39**	**66**	**1,235,257**	**6.3%**	**5,212**	**8,822**	**798**	**746**
Mixed baccalaureate/associate	132	3.4%	42	32	58	366,767	1.9%	2,779	7,153	777	715
Associate dominant	105	2.7%	90	7	8	868,490	4.4%	8,351	9,600	894	977
Associate colleges	**939**	**23.9%**	**845**	**22**	**72**	**5,667,556**	**28.9%**	**6,036**	**6,653**	**524**	**476**
High transfer: high traditional students	117	3.0%	110	5	2	1,135,636	5.8%	9,706	10,290	589	382
High transfer: mixed traditional/nontraditional students	118	3.0%	117	1	0	1,074,725	5.5%	9,108	9,181	569	0
High transfer: high nontraditional students	82	2.1%	80	2	0	439,642	2.2%	5,361	5,486	379	0
Mixed transfer/career and technical: high traditional students	121	3.1%	118	2	1	878,055	4.5%	7,257	7,381	1,372	4,356
Mixed transfer/career and technical: mixed traditional/nontraditional students	106	2.7%	106	0	0	681,591	3.5%	6,430	6,430	0	0
Mixed transfer/career and technical: high nontraditional students	110	2.8%	110	0	0	545,429	2.8%	4,958	4,958	0	0
High career and technical: high traditional students	111	2.8%	60	7	44	304,871	1.6%	2,747	4,700	425	453
High career and technical: mixed traditional/nontraditional students	89	2.3%	70	4	15	294,589	1.5%	3,310	4,114	341	351
High career and technical: high nontraditional students	85	2.2%	74	1	10	313,018	1.6%	3,683	4,174	175	398
Special-focus 2-year institutions	**328**	**8.4%**	**11**	**57**	**260**	**149,412**	**0.8%**	**456**	**1,140**	**573**	**413**
Arts and design	26	0.7%	0	10	16	5,161	0.0%	199	0	237	174
Health professions	211	5.4%	5	25	181	102,326	0.5%	490	420	995	421
Technical professions	55	1.4%	3	8	44	29,851	0.2%	553	2,245	184	543
Other fields	36	0.9%	3	14	19	12,074	0.1%	335	1,237	281	233
Special-focus 4-year institutions	**806**	**20.5%**	**39**	**575**	**192**	**619,246**	**3.2%**	**768**	**1,954**	**632**	**946**
Arts, music, and design schools	90	2.3%	2	55	33	89,662	0.5%	996	1,565	1,170	672
Business and management schools	65	1.7%	0	20	45	74,279	0.4%	1,179	0	1,259	1,142
Engineering schools	6	0.2%	1	4	1	5,941	0.0%	990	2,654	676	584
Other technology-related schools	10	0.3%	0	5	5	18,536	0.1%	1,854	0	3,227	480
Faith-related institutions	289	7.4%	0	289	0	82,370	0.4%	285	0	285	0
Law schools	31	0.8%	6	21	4	17,113	0.1%	552	491	606	359
Medical schools and centers	53	1.4%	24	28	1	115,881	0.6%	2,186	2,662	1,823	952
Other health-professions schools	232	5.9%	5	130	97	198,102	1.0%	854	497	733	1,034
Other special-focus institutions	30	0.8%	1	23	6	17,362	0.1%	579	1,103	598	417
Tribal colleges	**34**	**0.9%**	**27**	**7**	**0**	**16,190**	**0.1%**	**476**	**490**	**422**	**0**
Total	**3,928**	**100.0%**	**1,626**	**1,635**	**667**	**19,605,763**	**100.0%**	**4,991**	**8,938**	**2,522**	**1,445**

Note: Numbers of institutions and enrollment figures are drawn from fall-2018 data for degree-granting four- and two-year institutions eligible to participate in Title IV federal student-aid programs. Classifications are from the 2018 Carnegie Classification of Institutions of Higher Education, a project of Indiana University's Center for Postsecondary Research. Those classifications were determined with 2016-17 data. Doctoral universities are those that awarded at least 20 research/scholarship doctorates, or at least 30 professional-practice doctorates across at least two programs. The level of research activity for universities reporting more than $5 million in research spending was determined with a complex formula. Master's institutions awarded at least 50 master's degrees but fewer than 20 research doctorates. Larger programs awarded at least 200 degrees; medium, 100 to 199; smaller, 50 to 99. Institutions that granted fewer than 50 master's degrees were also included in "smaller" if they offered exclusively or mostly professional/graduate degrees. Baccalaureate colleges are generally ones that awarded at least 50-percent bachelor's degrees and fewer than 50 master's degrees. They are considered to have an arts-and-sciences focus if at least half the bachelor's degrees awarded were in the arts and sciences; otherwise, they are classified as "diverse fields." Baccalaureate/associate colleges include those that offered at least one bachelor's-degree program but conferred more than 50 percent of degrees at the associate level. Such colleges are classified as "mixed" if they conferred more than 10 percent of degrees at the baccalaureate level, and as "associate dominant" if less than 10 percent. Associate colleges are categorized based on how much they focused on career and technical fields that require only an associate degree, compared with fields that require transfer to another institution for further education to obtain related employment. They are also classified by their traditional versus nontraditional student mix: the share of degree-seeking, full-time, and younger students compared with non-degree-seeking and part-time students. Tribal colleges and special-focus institutions are excluded from other categories. Branch campuses are counted separately if reported separately in Ipeds. Enrollment averages are weighted by the number of institutions in each classification. Unclassified institutions were excluded from the data.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Colleges With the Largest Enrollments, Fall 2018

Institutions with significant online enrollments — the University of Phoenix-Arizona; Liberty, Western Governors, and Southern New Hampshire Universities; the University of Maryland Global Campus; and Brigham Young University-Idaho — stood out in their categories for their exceptionally high student counts. Nearly all of the master's public institutions with the highest enrollments were in California.

Public institutions

Doctoral

		Number of students
1.	Texas A&M U. at College Station	68,679
2.	U. of Central Florida	68,475
3.	Ohio State U.	61,170
4.	Florida International U.	57,942
5.	U. of Florida	52,218
6.	U. of Texas at Austin	51,832
7.	Arizona State U.	51,585
8.	U. of Minnesota-Twin Cities	50,734
9.	Michigan State U.	50,351
10.	Rutgers U. at New Brunswick	50,254
11.	U. of Illinois at Urbana-Champaign	49,702
12.	U. of Texas at Arlington	47,899
13.	U. of Washington	47,400
14.	Pennsylvania State U. at University Park	46,810
15.	U. of Michigan at Ann Arbor	46,716
16.	U. of Houston	46,324
17.	U. of California at Los Angeles	44,537
18.	Purdue U. at West Lafayette	44,474
19.	U. of Arizona	44,097
20.	U. of South Florida	43,846
	Average for 213 institutions	**23,896**

Master's

1.	U. of Maryland Global Campus	60,603
2.	California State U. at Fullerton	40,280
3.	California State U. at Northridge	40,212
4.	Utah Valley U.	39,931
5.	California State U. at Long Beach	37,466
6.	San Jose State U.	35,400
7.	California State U. at Sacramento	31,902
8.	San Francisco State U.	29,778
9.	Weber State U.	28,247
10.	California State U. at Los Angeles	28,036
	Average for 254 institutions	**9,081**

Baccalaureate

1.	Georgia Gwinnett College	12,508
2.	State U. of New York College at Farmingdale	9,970
3.	City U. of New York, York College	8,693
4.	Middle Georgia State U.	7,802
5.	U. of Arkansas at Fort Smith	6,557
6.	U. of South Carolina Upstate	6,175
7.	Missouri Southern State U.	6,006
8.	Oregon Institute of Technology	5,335
9.	Dalton State College	5,118
10.	Nevada State College	4,930
	Average for 106 institutions	**2,370**

Associate and baccalaureate/associate

		Number of students
1.	Lone Star College system	73,499
2.	Ivy Tech Community College of Indiana	72,006
3.	Houston Community College	57,200
4.	Miami Dade College	54,973
5.	Tarrant County College District	51,100
6.	Northern Virginia Community College	50,929
7.	Valencia College	46,521
8.	Austin Community College	40,799
9.	Broward College	40,784
10.	East Los Angeles College	35,403
11.	College of Southern Nevada	34,169
12.	Collin College	33,668
13.	San Jacinto College-Central Campus	32,137
14.	South Texas College	31,949
15.	Palm Beach State College	31,816
16.	American River College	31,366
17.	Mt. San Antonio College	29,346
18.	St. Petersburg College	29,183
19.	Salt Lake Community College	29,156
20.	El Paso Community College	28,819
	Average for 976 institutions	**6,943**

Private nonprofit institutions

Doctoral

1.	Liberty U.	79,152
2.	New York U.	51,847
3.	U. of Southern California	47,310
4.	Boston U.	34,657
5.	Brigham Young U.	34,499
6.	Harvard U.	31,566
7.	Columbia U.	31,077
8.	George Washington U.	28,172
9.	Johns Hopkins U.	26,152
10.	U. of Pennsylvania	25,860
11.	Drexel U.	24,634
12.	Cornell U.	23,600
13.	Syracuse U.	22,803
14.	DePaul U.	22,437
15.	Northwestern U.	22,127
16.	St. John's U. (N.Y.)	21,635
17.	Northeastern U.	21,627
18.	Nova Southeastern U.	20,435
19.	Keiser U. at Ft. Lauderdale	19,510
20.	Georgetown U.	19,204
	Average for 183 institutions	**9,721**

Note: Figures include all full-time and part-time undergraduate and graduate students enrolled in the fall of 2018 at degree-granting institutions in the United States that are eligible to receive Title IV federal student aid. Categories are based on the 2018 Carnegie Classification of Institutions of Higher Education. The average enrollment of for-profit institutions includes unclassified institutions. Baccalaureate categories exclude baccalaureate/associate institutions. Associate and baccalaureate/associate private nonprofit institutions are not represented in the table. Colleges vary in whether they report enrollments of all units together or separately.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

		Number of students
Master's		
1.	Western Governors U.	121,437
2.	Southern New Hampshire U.	104,068
3.	Excelsior College	30,008
4.	National U.	16,930
5.	Columbia College (Mo.)	12,080
6.	Saint Leo U.	11,808
7.	Campbellsville U.	11,470
8.	Park U.	11,415
9.	Webster U.	11,406
10.	Indiana Wesleyan U.-National and Global	10,614
	Average for 365 institutions	**3,689**
Baccalaureate		
1.	Brigham Young U.-Idaho	42,341
2.	High Point U.	5,137
3.	Oral Roberts U.	4,053
4.	U. of Richmond	4,002
5.	Bethune-Cookman U.	3,773
6.	Bucknell U.	3,668
7.	Lewis & Clark College	3,396
8.	Wesleyan U. (Conn.)	3,217
9.	Brigham Young U.-Hawaii	3,176
10.	Hope College	3,149
	Average for 391 institutions	**1,432**

		Number of students
For-profit institutions		
1.	U. of Phoenix-Arizona	95,777
2.	Grand Canyon U.	90,253
3.	Walden U.	50,360
4.	American Public U. system	46,088
5.	Capella U.	37,171
6.	Ashford U.	34,710
7.	Chamberlain U.-Illinois	27,629
8.	Colorado Technical U. at Colorado Springs	26,184
9.	Columbia Southern U.	21,104
10.	Full Sail U.	20,170
11.	DeVry U. of Illinois	17,364
12.	ECPI U.	12,947
13.	Academy of Art U.	10,616
14.	Northcentral U.	10,535
15.	Strayer U.-Global Region	10,498
16.	Post U.	9,845
17.	American InterContinental U. Online	8,777
18.	Rasmussen College at Ocala (Fla.)	8,760
19.	Grantham U.	8,059
20.	Strayer U. at Atlanta (Ga.)	7,530
	Average for 736 institutions	**1,342**

Transfer Students as a Percentage of Total Enrollment, Fall 2018

Among the institutions with the highest percentage of transfer students in the fall of 2018, none had more than half transfer students. Private institutions at the baccalaureate and master's level got the closest to 50-percent transfer students.

Public institutions

Doctoral

		Transfer students	Total enrollment	Percentage of total enrollment
1.	Arizona State U.-Skysong	739	3,200	23.1%
2.	U. of Missouri at St. Louis	512	2,492	20.6%
3.	Rutgers U. at Newark	547	3,088	17.7%
4.	Portland State U.	859	5,068	17.0%
5.	San Francisco State U.	996	6,824	14.6%
6.	Middle Tennessee State U.	626	4,541	13.8%
7.	Southern Illinois U. at Carbondale	359	2,631	13.7%
8.	U. of West Florida	360	2,671	13.5%
9.	Texas Woman's U.	146	1,093	13.4%
10.	Wichita State U.	605	4,560	13.3%
11.	U. of Southern Mississippi	389	2,966	13.1%
12.	U. of Arkansas at Little Rock	169	1,292	13.1%
13.	Florida International U.	1,675	12,823	13.1%
14.	Sam Houston State U.	478	3,688	13.0%
15.	U. of Texas at Arlington	1,053	8,181	12.9%

Master's

		Transfer students	Total enrollment	Percentage of total enrollment
1.	Governors State U.	142	503	28.2%
2.	State U. of New York Empire State College	413	1,687	24.5%
3.	Delta State U.	225	987	22.8%
4.	City U. of New York Herbert H. Lehman College	296	1,330	22.3%
5.	U. of West Alabama	201	908	22.1%
6.	U. of Washington at Bothell	224	1,021	21.9%
7.	U. of Baltimore	110	527	20.9%
8.	City U. of New York Brooklyn College	701	3,622	19.4%
9.	Colorado State U. Global Campus	227	1,183	19.2%
10.	U. of South Florida-Sarasota/Manatee	108	565	19.1%

Baccalaureate

		Transfer students	Total enrollment	Percentage of total enrollment
1.	Athens State U.	350	895	39.1%
2.	U. of Hawaii-West Oahu	150	730	20.6%
3.	U. of South Carolina Upstate	303	1,931	15.7%
4.	U. of South Carolina at Aiken	188	1,347	14.0%
5.	Rogers State U.	114	855	13.3%

Associate and Baccalaureate/Associate

		Transfer students	Total enrollment	Percentage of total enrollment
1.	Georgia Military College	217	1,089	19.9%
2.	Austin Community College	374	2,346	15.9%
3.	Jackson College (Mich.)	92	603	15.3%
4.	Spokane Falls Community College	74	573	12.9%
5.	Schoolcraft College	84	678	12.4%

Private institutions

Doctoral

		Transfer students	Total enrollment	Percentage of total enrollment
1.	Regent U.	91	520	17.5%
2.	Wilmington U. (Del.)	185	1,272	14.5%
3.	Barry U.	138	1,154	12.0%
4.	Maryville U. of Saint Louis	83	702	11.8%
5.	Columbia U.	148	1,255	11.8%
6.	U. of La Verne	204	1,795	11.4%
7.	Lindenwood U.	298	2,685	11.1%
8.	National Louis U.	86	827	10.4%
9.	DePaul U.	457	4,441	10.3%
10.	Union U.	55	562	9.8%
11.	Benedictine U.	99	1,015	9.8%
12.	Liberty U.	809	8,463	9.6%
13.	U. of the Cumberlands	86	937	9.2%
14.	Dallas Baptist U.	79	907	8.7%
15.	Emory U.	170	1,999	8.5%

Master's

		Transfer students	Total enrollment	Percentage of total enrollment
1.	Lawrence Technological U.	441	916	48.1%
2.	National U.	553	1,214	45.6%
3.	Bellevue U.	909	2,449	37.1%
4.	Central Methodist U., College of Graduate and Extended Studies	165	563	29.3%
5.	William Carey U.	160	801	20.0%
6.	Roosevelt U.	164	822	20.0%
7.	Saint Leo U.	417	2,260	18.5%
8.	Western Governors U.	7,799	44,020	17.7%
9.	Fresno Pacific U.	137	796	17.2%
10.	Mid-America Christian U.	105	616	17.1%

Baccalaureate

		Transfer students	Total enrollment	Percentage of total enrollment
1.	Ohio Christian U.	336	757	44.4%
2.	Grand View U.	88	577	15.3%
3.	North Carolina Wesleyan College	101	798	12.7%
4.	Buena Vista U.	99	783	12.6%
5.	Lane College	76	655	11.6%
6.	Limestone College	79	726	10.9%
7.	U. of Mount Olive	56	554	10.1%
8.	Missouri Valley College	57	575	9.9%
9.	Talladega College	54	548	9.9%
10.	Wiley College	51	557	9.2%

Note: Data are based on a fall head count of full-time degree-seeking undergraduate students at U.S. degree-granting institutions that were eligible for Title IV federal financial aid and that had at least 500 undergraduate degree-seeking students. Colleges vary in whether they report enrollment of all campuses and programs together or separately. Institutions are grouped by the 2015 Carnegie Classification of Institutions of Higher Education. Institutions classified as two-year or four-year special-focus institutions and tribal colleges were omitted, as were for-profit colleges. Percentages are rounded, but institutions were ranked before rounding..

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Fastest-Growing Colleges, 2008-18

The overall fastest-growing sectors were private master's institutions, followed by private and public doctoral institutions. Five of the 15 fastest-growing public doctoral institutions were in Texas, as were three of the 10 fastest-growing public master's institutions.

Public institutions

Doctoral

		Enrollment, fall 2008	Enrollment, fall 2018	Increase
1.	U. of California at Merced	2,718	8,544	214.3%
2.	U. of Texas at Dallas	14,913	28,755	92.8%
3.	U. of Texas at Arlington	25,084	47,899	91.0%
4.	Rowan U.	10,270	19,465	89.5%
5.	Utah State U.	15,099	27,932	85.0%
6.	Georgia Institute of Technology	19,413	32,723	68.6%
7.	U. of Texas-Rio Grande Valley	17,534	28,644	63.4%
8.	Oregon State U.	20,305	30,986	52.6%
9.	Florida International U.	38,759	57,942	49.5%
10.	Georgia Southern U.	17,764	26,408	48.7%
11.	U. of Mississippi	15,289	22,456	46.9%
12.	U. of Massachusetts at Lowell	12,471	18,242	46.3%
13.	U. of Arkansas at Fayetteville	19,194	27,778	44.7%
14.	Texas A&M U. at College Station	48,039	68,679	43.0%
15.	Texas A&M U. at Commerce	8,725	12,411	42.2%
	Over all for 189 institutions	**4,238,577**	**4,776,522**	**12.7%**

Master's

1.	U. of Washington at Bothell	2,291	5,970	160.6%
2.	California State U.-Channel Islands	3,783	7,488	97.9%
3.	U. of Washington at Tacoma	2,967	5,354	80.5%
4.	U. of Maryland University College	34,172	60,603	77.3%
5.	California State U. at San Marcos	9,148	15,972	74.6%
6.	California State U.-Monterey Bay	4,340	7,540	73.7%
7.	Angelo State U.	6,155	10,387	68.8%
8.	U. of Texas of the Permian Basin	3,496	5,834	66.9%
9.	U. of Texas at Tyler	6,117	10,206	66.8%
10.	Louisiana State U. at Shreveport	4,281	7,036	64.4%
	Over all for 259 institutions	**2,309,986**	**2,418,054**	**4.7%**

Baccalaureate

1.	Georgia Gwinnett College	1,563	12,508	700.3%
2.	U. of Hawaii-West Oahu	1,140	3,128	174.4%
3.	Nevada State College	2,126	4,930	131.9%
4.	U. of Maine at Fort Kent	1,102	1,791	62.5%
5.	Valley City State U.	1,019	1,547	51.8%
	Over all for 89 institutions	**239,567**	**260,161**	**8.6%**

Associate and baccalaureate/associate

1.	Eastern Gateway Community College	1,832	13,940	660.9%
2.	Central Louisiana Technical Community College	501	2,688	436.5%
3.	Ivy Tech Community College of Indiana	16,415	72,006	338.7%
4.	Delaware Technical Community College, Terry Campus	3,269	13,895	325.1%
5.	Northshore Technical Community College Sullivan Campus	1,444	4,733	227.8%
	Over all for 974 institutions	**6,810,247**	**6,674,240**	**– 2.0%**

Private nonprofit institutions

Doctoral

		Enrollment, fall 2008	Enrollment, fall 2018	Increase
1.	U. of the Cumberlands	2,553	13,472	427.7%
2.	Maryville U. of Saint Louis	3,517	9,139	159.9%
3.	Liberty U.	33,604	79,152	135.5%
4.	Regent U.	4,278	9,889	131.2%
5.	Trevecca Nazarene U.	2,366	3,927	66.0%
6.	Wilmington U. (Del.)	9,133	14,786	61.9%
7.	Worcester Polytechnic Institute	4,556	6,874	50.9%
8.	Lipscomb U.	3,071	4,620	50.4%
9.	Clarkson U.	3,045	4,274	40.4%
10.	U. of Southern California	33,747	47,310	40.2%
11.	Widener U.	4,861	6,621	36.2%
12.	Columbia U.	23,196	31,077	34.0%
13.	Rice U.	5,357	7,124	33.0%
14.	Johns Hopkins U.	19,758	26,152	32.4%
15.	Yale U.	10,192	13,433	31.8%
	Over all for 116 institutions	**1,245,202**	**1,415,939**	**13.7%**

Master's

1.	Southern New Hampshire U.	6,991	104,068	1388.6%
2.	Western Governors U.	11,706	121,437	937.4%
3.	Campbellsville U.	2,830	11,470	305.3%
4.	Sage Colleges	699	2,633	276.7%
5.	Colorado Christian U.	2,599	7,625	193.4%
6.	Southeastern U. (Fla.)	3,075	8,755	184.7%
7.	California Baptist U.	4,013	10,486	161.3%
8.	Bethel U. (Tenn.)	2,408	5,407	124.5%
9.	Merrimack College	2,143	4,643	116.7%
10.	Mid-America Christian U.	997	1,938	94.4%
	Over all for 394 institutions	**1,367,934**	**1,585,359**	**15.9%**

Baccalaureate

1.	Ohio Christian U.	780	3,660	369.2%
2.	Edward Waters College	843	2,906	244.7%
3.	Trine U.	1,451	4,320	197.7%
4.	Brigham Young U.-Idaho	14,276	42,341	196.6%
5.	Concordia College (N.Y.)	707	1,737	145.7%
	Over all for 389 institutions	**557,080**	**592,566**	**6.4%**

Associate and baccalaureate/associate

1.	Baker College of Flint	5,820	9,332	60.3%
2.	Latter-Day Saints Business College	1,377	1,996	45.0%
3.	Harcum College	949	1,343	41.5%
4.	Vaughn College of Aeronautics and Technology	1,097	1,542	40.6%
5.	Hallmark U.	600	815	35.8%
	Over all for 62 institutions	**57,425**	**54,237**	**– 5.6%**

Note: Data are based on a fall head count of full- and part-time undergraduate and graduate students at U.S. degree-granting institutions that were eligible for Title IV federal financial aid and that had at least 500 students in 2008. Growth at some colleges reflects an increase in the number of online-only students. Colleges vary in whether they report enrollment of all campuses and programs together or separately. The analysis took into account changes in institutions' reporting methods that could have affected their totals and made necessary adjustments when such changes were identifiable. Institutions are grouped by the 2015 Carnegie Classification of Institutions of Higher Education. Institutions classified as two-year or four-year special-focus institutions and tribal colleges were omitted, as were for-profit colleges. Percentages are rounded, but institutions were ranked before rounding. Non-degree-seeking and non-certificate-seeking students are included in enrollment counts. Fluctuations in the offering of short-term programs can have a significant impact on enrollment in some cases.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Average Federal Aid per Recipient With One-Year Change, 2018-19

The average amount of aid was highest for Post-9/11 GI Bill education benefits, but the highest number of recipients was for education tax benefits.

	Number of recipients	Average loan per recipient	Average loan change from 2017-18
Post/9-11 GI Bill Veterans Benefits	699,162	$15,990	4.4%
Direct Subsidized and Unsubsidized Loans	7,649,046	$9,050	2.8%
Direct Unsubsidized Loans	6,543,934	$7,490	3.7%
Federal Pell Grants	6,784,550	$4,160	3.7%
Direct Subsidized Loans	5,167,117	$3,910	1.6%
Federal Work-Study	612,626	$1,650	3.4%
Estimated Federal Education Tax Benefits	10,657,482	$1,520	7.5%
Federal Supplemental Educational Opportunity Grants	1,498,842	$500	– 5.7%

Note: The required institutional-matching funds for Federal Supplemental Educational Opportunity Grants and Federal Work-Study were excluded. Education tax benefits include tax credits and deductions that can be applied to some college costs. The total number of borrowers receiving subsidized and unsubsidized direct loans is less than the sum of the number of recipients in each program because about two-thirds of all borrowers participated in both programs.

SOURCE: "Trends in Student Aid 2019," © 2019, College Board.
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Change in Average Aid per Full-Time-Equivalent Student, 1998-99 to 2018-19

Average grant aid per full-time-equivalent undergraduate increased by 118 percent from 1998-99 to 2018-19. For graduate students, the average amount of federal loans increased by 52 percent from 1998-99 to 2018-19. All figures in the table were adjusted to 2018 dollars.

Undergraduate students

	Average grant aid	Average federal loans	Average other aid
2018-19	$9,520	$4,410	$1,280
2013-14	$8,340	$5,400	$1,450
2008-9	$5,940	$5,400	$1,060
2003-4	$5,370	$4,260	$820
1998-99	$4,360	$3,650	$670

Graduate students

	Average grant aid	Average federal loans	Average other aid
2018-19	$8,920	$18,470	$750
2013-14	$8,210	$18,570	$920
2008-9	$7,260	$17,130	$1,150
2003-4	$5,740	$12,990	$860
1998-99	$5,870	$10,710	$690

Note: Only federal loans to students and parents are included in loan amounts. Grants are from all sources. "Other aid" includes federal education tax credits and deductions and Federal Work-Study. Undergraduate and graduate shares of some forms of aid were estimated using data from the National Postsecondary Student Aid Study. Dollar amounts are rounded to the nearest $10. Figures were adjusted for inflation and are representedin 2018 dollars.

SOURCE: "Trends in Student Aid 2019," © 2019 The College Board.
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Recipients of Title IV Federal Financial Aid, by Income Level

Private two-year institutions had the highest share of Title IV financial-aid recipients who reported an annual income level of less than $30,000. Private four-year institutions gave almost the same percentage of the aid to students with income levels of less than $30,000 as to those with incomes greater than $110,001.

	4-year (2,427 institutions)				2-year (1,377 institutions)			
Income level	Percent of recipients by sector	Percent of aid by sector	Average aid	5-year change in average aid (2012-17)	Percent of recipients by sector	Percent of aid by sector	Average aid	5-year change in average aid (2012-17)
Public institutions								
$0-30,000	40.8%	49.8%	$11,282	18.0%	61.8%	68.7%	$6,697	19.7%
$30,001-48,000	19.4%	22.6%	$10,747	19.6%	20.2%	20.4%	$6,086	25.3%
$48,001-75,000	17.0%	15.0%	$8,143	22.4%	13.2%	8.9%	$4,048	25.4%
$75,001-110,000	11.4%	6.9%	$5,600	15.3%	3.5%	1.6%	$2,638	15.2%
$110,001+	11.4%	5.6%	$4,576	7.0%	1.3%	0.5%	$2,556	0.6%
Private nonprofit institutions								
$0-30,000	25.8%	26.3%	$24,381	23.2%	81.4%	76.6%	$7,536	14.9%
$30,001-48,000	13.3%	15.3%	$27,365	25.7%	9.1%	10.6%	$9,328	29.0%
$48,001-75,000	15.7%	17.2%	$26,247	28.0%	4.7%	5.6%	$9,501	43.1%
$75,001-110,000	16.2%	16.2%	$23,922	29.4%	2.6%	3.5%	$10,721	68.2%
$110,001+	29.0%	25.0%	$20,618	32.7%	2.1%	3.6%	$13,805	101.7%
Private for-profit institutions								
$0-30,000	68.9%	67.4%	$7,077	15.9%	79.3%	81.5%	$4,952	– 5.7%
$30,001-48,000	14.2%	15.5%	$7,876	22.5%	12.4%	12.1%	$4,720	– 1.4%
$48,001-75,000	8.8%	8.5%	$6,972	29.4%	5.9%	4.8%	$3,929	17.8%
$75,001-110,000	3.8%	3.9%	$7,332	22.6%	1.7%	1.1%	$3,215	16.6%
$110,001+	4.4%	4.8%	$7,896	12.7%	0.8%	0.5%	$2,942	– 21.7%

Note: Only four-year and two-year public, private nonprofit, and for-profit degree-granting U.S. institutions that were eligible to participate in the federal Title IV financial-aid program in 2017-18 were considered for this analysis. Figures include the amount of aid of first-time, full-time degree- or certificate-seeking undergraduates who were awarded Title IV federal financial aid and received grant or scholarship aid from either the federal government, state or local governments, or the institution. This includes Federal Work-Study and federal student loans. For public institutions, this includes only students paying in-state or in-district tuition rates. The income level is the income given to determine a student's Expected Family Contribution.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Federal Pell Grant Statistics Over Time, 1997-2017

The number of federal Pell Grant applicants and recipients has decreased since a high during the years following the 2008-9 recession. The share of eligible applicants who received a Pell Grant has also decreased over the past 20 years.

	2017-18	2012-13	2007-8	1997-98
Number of applications	18,969,616	21,804,708	14,615,997	9,513,890
Number of Pell Grant recipients	7,112,203	8,958,713	5,542,893	3,732,807
Percent of applicants who are eligible	56.6%	60.8%	50.0%	51.2%
Percent of eligible applicants who receive a Pell Grant	66.2%	67.6%	75.9%	76.7%
Average Pell Grant	$4,031	$3,834	$3,177	$2,589
Maximum Pell Grant	$5,920	$5,946	$5,171	$4,121
Total expenditures	$28.7 billion	$34.3 billion	$17.6 billion	$9.7 billion
Appropriations	$36.2 billion	$24.5 billion	$16.4 billion	$9.0 billion

Note: The applicant numbers represent only applicants at colleges eligible to receive Title IV federal student aid. The figures were adjusted for inflation to 2017 dollars using the U.S. Bureau of Labor Statistics' Consumer Price Index data.

SOURCE: Federal Pell Grant Program Annual Data Reports

Demographics of Fafsa Applicants, 2017-18

Over all, Free Application for Federal Student Aid filings have risen by more than 4.3 million since 2007, although they have dropped some over the past five years. Nearly half of the 2017-18 Fafsa applicants came from families in which neither parent had attained a college degree; that proportion has decreased over the past 10 years.

	Number of applicants, 2017-18	Percent of applicants, 2017-18	Percentage change From 2012 to 2017	Percentage change From 2007 to 2017
Gender				
Female	11,552,109	60.9%	0.6%	– 0.6%
Male	7,274,021	38.3%	– 1.0%	0.8%
Not answered	143,486	0.8%	0.4%	– 0.1%
Age				
18 or younger	1,965,060	10.4%	1.1%	– 0.1%
19 to 24	9,112,760	48.0%	1.7%	– 0.3%
25 or older	7,891,647	41.6%	– 2.8%	0.4%
Age unknown	149	0.0%	0.0%	0.0%
Degree pursuing				
1st bachelor's degree	9,197,571	48.5%	4.2%	2.1%
2nd bachelor's degree	206,724	1.1%	0.1%	0.2%
Associate degree (occupational or technical)	2,320,602	12.2%	– 3.4%	– 2.3%
Associate degree (general education or transfer)	2,483,491	13.1%	0.0%	1.9%
Certificate or diploma (less than 2 years)	1,082,603	5.7%	– 1.0%	– 1.8%
Certificate or diploma (at least 2 years)	315,147	1.7%	– 0.5%	– 0.6%
Teaching credential (nondegree)	72,461	0.4%	0.0%	– 0.1%
Graduate or professional degree	2,233,761	11.8%	1.3%	0.3%
Other/undecided	979,957	5.2%	– 0.7%	0.7%
Blank	77,299	0.4%	0.0%	– 0.4%
Parent education level				
Neither parent completed college or beyond	9,117,273	48.0%	– 3.2%	– 2.6%
One parent completed college or beyond	5,118,008	27.0%	0.0%	0.3%
Both parents completed college or beyond	4,734,335	25.0%	3.2%	2.3%
Pell Grant eligibility status				
Pell eligible	10,719,440	49.3%	– 5.8%	6.5%
Pell ineligible	8,250,176	50.7%	5.8%	– 6.5%
Dependency status				
Dependent	8,850,910	46.7%	0.0%	1.6%
Independent	10,118,706	53.3%	0.0%	– 1.6%
Total	**18,969,616**		**– 14.9%**	**23.0%**

Note: Gender, age, degree sought, and parent-education level are reported by the student. Figures represent the number of applications with an initial process date within the 2017-18 application cycle.

SOURCE: *Chronicle* analysis analysis of Federal Student Aid's Fafsa Volume Reports

Undergraduate Financial Aid by Sector, 2017-18

The largest share of student aid for both first-time, full-time undergraduates and all undergraduates was to those at private nonprofit four-year institutions. Aid increased at public and private nonprofit four-year colleges and universities for both all undergraduates and first-time, full-time undergraduates.

	Total student financial aid, in millions of dollars	Percent change from 2016-17	Pell Grant amount, in millions of dollars	Percent change from 2016-17
Public, 4-year or above				
First-time, full-time undergraduates	$7,773	6.9%	$2,119	9.0%
All undergraduates	$36,058	6.7%	$11,417	8.0%
Private nonprofit, 4-year or above				
First-time, full-time undergraduates	$10,390	5.9%	$773	7.7%
All undergraduates	$40,104	3.9%	$3,785	5.3%
Private for-profit, 4-year or above				
First-time, full-time undergraduates	$256	– 9.9%	$152	-9.8%
All undergraduates	$2,259	– 16.8%	$1,275	– 15.4%
Public, 2-year				
First-time, full-time undergraduates	$2,197	5.0%	$1,461	5.0%
All undergraduates	$11,111	– 0.1%	$7,347	– 1.9%
Private nonprofit, 2-year				
First-time, full-time undergraduates	$196	– 42.9%	$158	– 44.2%
All undergraduates	$338	– 29.0%	$224	– 36.6%
Private for-profit, 2-year				
First-time, full-time undergraduates	$307	– 19.7%	$264	– 19.6%
All undergraduates	$707	– 20.6%	$569	– 21.9%

Note: Total student financial aid includes aid received from the federal government, state or local government, the institution, and other sources known by the institution as well as federal and other student loans. Change from 2016-17 is from the amount of aid in 2018 dollars.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Distribution of Pell Grant Recipients, by Family Income and Sector, 2017-18

More than half of Pell Grant recipients report an annual family income of $20,000 or less; however, over the past five years, this share of recipients has decreased by nearly 7 percent. Two-year private nonprofit institutions have the highest share of students reporting a family income of less than $20,000, at nearly 70 percent.

	4-year public		4-year private nonprofit		2-year public		2-year private nonprofit		Private for-profit		All institutions, 2017-18		All institutions, 2012-13	5-year percentage change
Family income	Total	Percent	Total	Percent	Total	Percent	Total	Percent	Total	Percent	Total	Percent	Total	
$0	275,750	9.7%	112,966	10.4%	279,410	12.9%	10,856	20.8%	146,587	15.1%	825,569	11.6%	1,157,753	– 1.3%
$1-$6,000	237,774	8.4%	94,332	8.7%	195,948	9.0%	6,541	12.5%	110,303	11.4%	644,898	9.1%	1,031,822	– 2.5%
$6,001-$9,000	138,753	4.9%	48,071	4.4%	112,683	5.2%	3,355	6.4%	58,893	6.1%	361,755	5.1%	570,316	– 1.3%
$9,001-$15,000	384,889	13.5%	125,612	11.6%	317,470	14.7%	9,347	17.9%	154,491	16.0%	991,809	13.9%	1,371,225	– 1.4%
$15,001-$20,000	313,046	11.0%	106,559	9.8%	258,892	12.0%	6,403	12.2%	118,371	12.2%	803,271	11.3%	1,049,422	– 0.4%
$20,001-$30,000	488,132	17.2%	175,809	16.2%	384,249	17.7%	7,642	14.6%	159,143	16.4%	1,214,975	17.1%	1,449,745	0.9%
$30,001-$40,000	367,931	12.9%	140,097	12.9%	250,232	11.6%	3,723	7.1%	92,582	9.6%	854,565	12.0%	960,787	1.3%
$40,001-$50,000	282,027	9.9%	111,475	10.3%	166,961	7.7%	2,002	3.8%	56,798	5.9%	619,263	8.7%	661,854	1.3%
$50,001-$60,000	186,976	6.6%	80,968	7.5%	106,877	4.9%	1,311	2.5%	35,704	3.7%	411,836	5.8%	399,215	1.3%
$60,001-$70,000	99,628	3.5%	48,357	4.5%	56,734	2.6%	682	1.3%	20,190	2.1%	225,591	3.2%	200,828	0.9%
$70,001-$80,000	46,827	1.6%	25,020	2.3%	24,799	1.1%	294	0.6%	9,775	1.0%	106,715	1.5%	76,520	0.6%
$80,001-$90,000	15,753	0.6%	9,148	0.8%	7,961	0.4%	112	0.2%	3,543	0.4%	36,517	0.5%	21,279	0.3%
$90,001-$100,000	4,502	0.2%	2,965	0.3%	2,208	0.1%	29	0.1%	1,034	0.1%	10,738	0.2%	5,711	0.1%
$100,001+	1,946	0.1%	1,349	0.1%	922	0.0%	12	0.0%	472	0.0%	4,701	0.1%	2,236	0.0%
All incomes	**2,843,934**	**100.0%**	**1,082,728**	**100.0%**	**2,165,346**	**100.0%**	**52,309**	**100.0%**	**967,886**	**100.0%**	**7,112,203**	**100.0%**	**8,958,713**	**n/a**

Note: An eligible applicant in 2017-18 had an expected family contribution of less than or equal to $5,328. The 2012-13 income figures have not been adjusted for inflation.

SOURCE: U.S. Department of Education's Federal Pell Grant Program Annual Data Reports

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Colleges With the Most Students Receiving Higher-Education Benefits for Military-Service Members and Veterans, 2017-18

Colleges with online offerings predominated among institutions with the most students receiving Post-9/11 GI Bill or Department of Defense Tuition Assistance benefits in 2017-18. The 15 institutions that enrolled the most students receiving Department of Defense Tuition Assistance benefits collected more than 60 percent of all such benefits in 2017-18.

		Number of students	Total amount of benefits awarded
Highest numbers receiving Post-9/11 GI Bill benefits			
1.	American Public U. system	15,567	$59,533,197
2.	U. of Maryland Global Campus	13,601	$69,817,171
3.	U. of Phoenix-Arizona	12,599	$90,554,997
4.	Liberty U.	7,508	$38,212,194
5.	Southern New Hampshire U.	7,119	$35,728,562
6.	Embry-Riddle Aeronautical U.-Extended Campus	6,269	$33,125,891
7.	U. of Phoenix-California	6,115	$52,514,216
8.	Grand Canyon U.	4,806	$28,731,916
9.	Park U.	4,604	$16,388,966
10.	Central Texas College	4,494	$6,736,036
11.	Kaplan U. at Davenport (Iowa)	4,431	$24,189,029
12.	Western Governors U.	4,160	$17,204,519
13.	National U.	3,848	$32,654,174
14.	Saint Leo U.	3,717	$23,045,402
15.	Columbia Southern U.	3,516	$11,095,212
	Total for top 15 institutions	**102,354**	**$539,531,482**
	Total for all 3,532 institutions	**573,460**	**$4,170,038,628**
	Share of total for top 15	**17.8%**	**12.9%**

		Number of students	Total amount of benefits awarded
Highest numbers receiving Department of Defense Tuition Assistance program benefits			
1.	American Public U. system	41,880	$83,143,650
2.	U. of Maryland Global Campus	29,234	$53,241,480
3.	Central Texas College	10,140	$11,531,216
4.	Embry-Riddle Aeronautical U.-Extended Campus	9,611	$15,449,452
5.	Excelsior College	7,279	$12,670,783
6.	Liberty U.	6,580	$14,385,916
7.	Columbia Southern U.	6,574	$11,772,056
8.	Kaplan U. at Davenport (Iowa)	5,580	$12,867,757
9.	Park U.	5,460	$12,170,416
10.	Southern New Hampshire U.	4,834	$9,239,714
11.	Trident U. International	4,370	$10,895,162
12.	Ashford U.	4,168	$12,760,153
13.	Columbia College (Mo.)	3,251	$6,840,960
14.	Thomas Edison State U.	3,085	$5,421,468
15.	Saint Leo U.	2,957	$6,799,650
	Total for top 15 institutions	**145,003**	**$279,189,833**
	Total for all 1,508 institutions	**231,389**	**$452,964,108**
	Share of total for top 15	**62.7%**	**61.6%**

Note: Only degree-granting two- and four-year institutions in the United States that are eligible to participate in federal Title IV student-aid programs are included. Department of Defense Tuition Assistance is available to eligible members of the Army, Navy, Marines, Air Force, and Coast Guard who are on active duty or reserve status. Post-9/11 GI Bill benefits are available to eligible service members and veterans who have been on active duty for at least 90 days on or after September 11, 2001, and to their qualified family members; and to certain other veterans. Benefits are tiered based on length of service..

SOURCE: *Chronicle* analysis of U.S. Department of Education data

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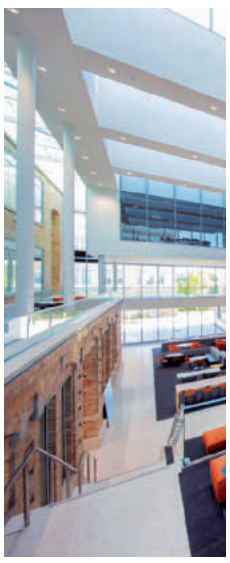

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Sectors With the Highest Shares of Undergraduates Registered as Students With Disabilities, Fall 2018

Four-year public colleges were the most likely to have had 4 percent or more of undergraduates formally report that they had a disability to the campus's office of disability services or a similar office. Those offices promote equal access and provide such services as note takers and American Sign Language interpreters. Two-year and four-year for-profit institutions were the least likely to have had 4 percent or more of their students report disabilities.

Sector	Number of institutions	3 percent or less but greater than none	More than 3 percent but less than 10 percent	10 percent or more
4-year public institutions	768	48.6%	44.0%	5.0%
4-year private nonprofit institutions	1,577	45.4%	24.5%	15.6%
4-year for-profit institutions	358	86.6%	5.0%	0.8%
2-year public institutions	868	61.9%	34.6%	3.5%
2-year private nonprofit institutions	86	81.4%	8.1%	10.5%
2-year for-profit institutions	384	99.5%	0.3%	0.3%

Note: Undergraduate students with disabilities are those who reported that they had one or more of the following conditions: a specific learning disability, a visual impairment, a hearing difficulty or deafness, a speech impairment, an orthopedic impairment, or a health impairment. Undergraduates who were enrolled in the fall of 2018 and formally registered with their campus's disabilities-services office or its equivalent were counted. Students are not required to inform their colleges that they have a disability. If they want an adjustment to accommodate the disability, however, they should report it. Percentages of students reporting disabilities may reflect awareness and the level of availability of services at colleges, along with the prevalence of disabilities. Percentages may not sum to 100 because the percentages of institutions that did not report any students with disabilities are not shown. Distributions were based on percentages that had been rounded to whole numbers.

SOURCE: Chronicle analysis of U.S. Department of Education data

Students' Gender, Race, and Ethnicity, by Sector and Enrollment Status, Fall 2018

Hispanic enrollment grew the most for part-time students at two-year private nonprofit colleges, with an 11-percent increase from the previous year.

	Total	Female	American Indian/ Alaska Native	Asian	Black	Hispanic	Native Hawaiian/ Pacific Islander	White	2 or more races	Total minority
4-year public institutions										
All students total	8,982,560	4,976,812	53,345	630,274	936,866	1,509,660	17,842	4,682,592	339,277	3,487,264
Percentage		55.4%	0.7%	7.7%	11.5%	18.5%	0.2%	57.3%	4.2%	42.7%
Full-time students	6,336,978	3,441,890	34,193	486,089	633,410	997,665	11,037	3,333,556	252,908	2,415,302
Percentage		54.3%	0.6%	8.5%	11.0%	17.4%	0.2%	58.0%	4.4%	42.0%
Part-time students	2,645,582	1,534,922	19,152	144,185	303,456	511,995	6,805	1,349,036	86,369	1,071,962
Percentage		58.0%	0.8%	6.0%	12.5%	21.1%	0.3%	55.7%	3.6%	44.3%
4-year private nonprofit institutions										
All students total	4,089,090	2,377,833	17,582	248,618	440,970	425,404	9,831	2,202,705	130,959	1,273,364
Percentage		58.2%	0.5%	7.2%	12.7%	12.2%	0.3%	63.4%	3.8%	36.6%
Full-time students	3,088,150	1,759,706	12,599	204,940	304,387	325,238	7,033	1,676,487	106,240	960,437
Percentage		57.0%	0.5%	7.8%	11.5%	12.3%	0.3%	63.6%	4.0%	36.4%
Part-time students	1,000,940	618,127	4,983	43,678	136,583	100,166	2,798	526,218	24,719	312,927
Percentage		61.8%	0.6%	5.2%	16.3%	11.9%	0.3%	62.7%	2.9%	37.3%
4-year for-profit institutions										
All students total	829,060	555,072	6,194	29,633	208,796	110,169	4,699	304,346	25,033	384,524
Percentage	67.0%	0.9%	4.3%	30.3%	16.0%	0.7%	44.2%	3.6%	55.8%	
Full-time students	455,825	294,149	3,523	17,514	102,608	68,207	2,841	153,751	14,800	209,493
Percentage		64.5%	1.0%	4.8%	28.2%	18.8%	0.8%	42.3%	4.1%	57.7%
Part-time students	373,235	260,923	2,671	12,119	106,188	41,962	1,858	150,595	10,233	175,031
Percentage		69.9%	0.8%	3.7%	32.6%	12.9%	0.6%	46.2%	3.1%	53.8%
2-year public institutions										
All students total	5,546,704	3,160,981	48,528	332,175	718,357	1,406,368	14,562	2,543,174	194,874	2,714,864
Percentage		57.0%	0.9%	6.3%	13.7%	26.7%	0.3%	48.4%	3.7%	51.6%
Full-time students	1,931,842	1,038,989	18,549	114,097	255,541	463,341	5,274	895,756	73,798	930,600
Percentage		53.8%	1.0%	6.2%	14.0%	25.4%	0.3%	49.0%	4.0%	51.0%
Part-time students	3,614,862	2,121,992	29,979	218,078	462,816	943,027	9,288	1,647,418	121,076	1,784,264
Percentage		58.7%	0.9%	6.4%	13.5%	27.5%	0.3%	48.0%	3.5%	52.0%
2-year private nonprofit institutions										
All students total	44,848	33,859	757	1,016	13,456	4,307	133	14,747	1,256	20,925
Percentage		75.5%	2.1%	2.8%	37.7%	12.1%	0.4%	41.3%	3.5%	58.7%
Full-time students	37,674	28,548	633	755	11,778	3,079	105	11,761	1,096	17,446
Percentage		75.8%	2.2%	2.6%	40.3%	10.5%	0.4%	40.3%	3.8%	59.7%
Part-time students	7,174	5,311	124	261	1,678	1,228	28	2,986	160	3,479
Percentage		74.0%	1.9%	4.0%	26.0%	19.0%	0.4%	46.2%	2.5%	53.8%
2-year for-profit institutions										
All students total	153,350	98,664	1,905	6,320	40,983	37,829	1,048	49,893	5,705	93,790
Percentage		64.3%	1.3%	4.4%	28.5%	26.3%	0.7%	34.7%	4.0%	65.3%
Full-time students	140,946	89,470	1,751	5,858	37,005	35,657	933	45,220	5,270	86,474
Percentage		63.5%	1.3%	4.4%	28.1%	27.1%	0.7%	34.3%	4.0%	65.7%
Part-time students	12,404	9,194	154	462	3,978	2,172	115	4,673	435	7,316
Percentage		74.1%	1.3%	3.9%	33.2%	18.1%	1.0%	39.0%	3.6%	61.0%
Total										
All students total	19,645,612	11,203,221	128,311	1,248,036	2,359,428	3,493,737	48,115	9,797,457	697,104	7,974,731
Percentage		57.0%	0.7%	7.0%	13.3%	19.7%	0.3%	55.1%	3.9%	44.9%
Full-time students	11,991,415	6,652,752	71,248	829,253	1,344,729	1,893,187	27,223	6,116,531	454,112	4,619,752
Percentage		55.5%	0.7%	7.7%	12.5%	17.6%	0.3%	57.0%	4.2%	43.0%
Part-time students	7,654,197	4,550,469	57,063	418,783	1,014,699	1,600,550	20,892	3,680,926	242,992	3,354,979
Percentage		59.5%	0.8%	6.0%	14.4%	22.7%	0.3%	52.3%	3.5%	47.7%

Note: This table shows all full- and part-time undergraduate and graduate students at two-year and four-year degree-granting institutions in the United States that are eligible to receive Title IV federal financial aid. Percentages of the racial or ethnic groups were calculated by dividing them into the totals minus the numbers of nonresident aliens and people whose race was unknown. The percentages whose race was unknown and of nonresident aliens are not shown. "Hispanic" students may be of any race.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

A Profile of Freshmen at 4-Year Colleges, Fall 2018

Roughly two-thirds of freshmen in the fall of 2018 said the academic reputation of their institution was a "very important" reason they had chosen to attend it. Getting a better job and learning about things that were of interest to them were identified as very important reasons for deciding to go to college by about 85 percent of freshmen. More than 70 percent planned to earn a graduate or professional degree, with about one in 10 planning to pursue a Ph.D.

Who they are

Race and ethnicity (more than one identification allowed)

African American/Black	13.6%
American Indian/Alaska Native	2.0%
East Asian (e.g., Chinese, Japanese, Korean, Taiwanese)	5.7%
Filipino	1.8%
Southeast Asian (e.g., Cambodian, Vietnamese, Hmong)	1.4%
South Asian (e.g., Indian, Pakistani, Nepalese, Sri Lankan)	3.5%
Other Asian	0.4%
Native Hawaiian/Pacific Islander	0.5%
Mexican American/Chicano	7.0%
Puerto Rican	3.1%
Other Latino	7.7%
White/Caucasian	67.4%
Other	2.1%

Family educational background

Neither parent attended college (first-generation student)	16.6%
Parent/Guardian 1 is college graduate	61.1%
Parent/Guardian 2 is college graduate	57.5%

Most-common occupations for Parent/Guardian 1

Business manager/executive	6.2%
Engineer	6.0%
Business owner/entrepreneur	5.1%
Homemaker/stay-at-home parent	4.6%
Sales/marketing	4.1%
Skilled trades (e.g., plumber, electrician, construction)	4.1%

Most-common occupations for Parent/Guardian 2

Homemaker/stay-at-home parent	10.6%
Skilled trades (e.g., plumber, electrician, construction)	4.8%
Business owner/entrepreneur	4.0%
Business manager/executive	3.9%
Sales/marketing	3.5%
Registered nurse	3.4%
Engineer	3.4%

Best estimate of parents' total income in previous year

Less than $25,000	11.9%
$25,000 to $59,999	18.2%
$60,000 to $99,999	21.6%
$100,000 to $199,999	30.5%
$200,000 or more	17.8%

Students' political views

Far left	3.6%
Liberal	30.5%
Middle of the road	43.8%
Conservative	20.0%
Far right	2.0%

Sexual orientation

Asexual	0.5%
Bisexual	5.2%
Gay	1.3%
Heterosexual/straight	90.4%
Lesbian	0.8%
Pansexual	1.0%
Queer	0.4%
Not listed above	0.5%

Religious preference

Agnostic	8.8%
Atheist	6.3%
Baptist	7.3%
Buddhist	1.0%
Church of Christ	6.3%
Eastern Orthodox	0.8%
Episcopalian	0.9%
Hindu	1.5%
Jewish	2.9%
LDS (Mormon)	0.2%
Lutheran	2.6%
Methodist	2.8%
Muslim	1.9%
Presbyterian	2.2%
Quaker	0.1%
Roman Catholic	22.4%
Seventh-day Adventist	0.3%
United Church of Christ/Congregational	0.6%
Other Christian	13.0%
Other religion	2.0%
None	16.0%

Average grade in high school

A	57.6%
B	39.3%
C	3.1%

Most-common activities on which they spent more than 10 hours a week during the last year of high school

Socializing with friends	33.6%
Working (for pay)	33.0%
Exercise or sports	32.5%
Using social media (e.g., Facebook, Twitter)	32.3%
Studying/homework	21.5%

What Influenced their choice of college

Number of colleges applied to, in addition to the one where enrolled

None	11.4%
1 to 5	55.2%
6 to 10	26.3%
11 or more	7.0%

Accepted by first-choice college

Yes	77.4%
No	22.6%

Preference status of college where enrolled	
1st choice	59.9%
2nd choice	26.1%
3rd choice	8.8%
Below 3rd choice	5.2%

Number of miles from college to permanent home	
10 or fewer	12.0%
11 to 50	23.9%
51 to 100	13.1%
101 to 500	32.1%
More than 500	18.8%

Top reasons deemed "very important" in deciding to go to college	
To be able to get a better job	85.1%
To learn more about things that interest me	84.1%
To get training for a specific career	79.5%
To gain a general education and appreciation of ideas	76.3%
To be able to make more money	73.3%

Top reasons deemed "very important" for choosing this particular college	
Very good academic reputation	67.5%
College's graduates get good jobs	59.0%
Good reputation for social and extracurricular activities	53.2%
A visit to this campus	51.7%
I was offered financial assistance	49.0%

Financial aid received	
Merit-based grants or scholarships	58.1%
Need-based grants or scholarships	36.2%
Pell Grant	28.2%
Work-study	18.5%
Military grants	4.2%

Expectations for college and the future

Intended major, by broad field	
Arts and humanities	9.5%
Biological and life sciences	14.5%
Business	14.5%
Education	4.3%
Engineering	10.9%
Health professions	13.0%
Math and computer science	5.2%
Physical science	2.1%
Social science	11.1%
Other majors	6.6%
Undecided	8.2%

Professional-school aspirations	
Pre-med	21.0%
Pre-law	7.6%

Expected resources to pay first year's educational expenses (room, board, tuition, and fees)	
Family resources (parents, relatives, spouse, etc.)	
Less than $3,000	47.1%
$3,000 to $9,999	20.2%
$10,000 or more	32.8%
My own resources (savings from work, work-study, other income)	
Less than $3,000	80.6%
$3,000 to $9,999	15.3%
$10,000 or more	4.1%
Aid that need not be repaid (grants, scholarships, military funds, etc.)	
Less than $3,000	42.4%
$3,000 to $9,999	22.4%
$10,000 or more	35.2%
Aid that must be repaid (loans, etc.)	
Less than $3,000	62.5%
$3,000 to $9,999	23.5%
$10,000 or more	13.9%

Level of concern about ability to pay for college	
None	35.9%
Some	53.5%
Major	10.6%

Highest academic degree planned	
None	0.7%
Vocational certificate	0.2%
Associate (A.A. or equivalent)	1.2%
Bachelor's degree (B.A., B.S., etc.)	24.9%
Master's degree (M.A., M.S., etc.)	38.8%
J.D. (law)	4.6%
M.D., D.O., D.D.S., D.V.M. (medical)	11.3%
Ph.D.	10.9%
Professional doctorate (Ed.D., Psy.D., etc.)	6.4%
Other	0.9%

Top activities that students estimate they have a "very good chance" of doing in college	
Vote in a local, state, or national election	57.0%
Get a job to help pay for college expenses	50.3%
Participate in student clubs/groups	47.8%
Participate in volunteer or community-service work	34.8%
Get tutoring help in specific courses	33.4%

Top objectives considered "essential" or "very important"	
Being very well off financially	82.9%
Helping others who are in difficulty	78.8%
Raising a family	71.9%
Improving my understanding of other countries and cultures	60.0%
Becoming an authority in my field	56.8%

Note: Survey results are based on responses from more than 97,000 first-time, full-time students entering 147 American four-year colleges and universities in 2018. Results are statistically weighted to represent the entire group of entering freshmen. Surveys were administered during registration, freshman orientation, or the first few weeks of classes. Percentages may not add up to 100 because of rounding, because multiple choices were allowed, or because some responses were excluded. Race/ethnicity percentages exceed 100 because students were told to choose all that apply. In rankings of top choices only, categories identified as "Other" were excluded. More data are at https://heri.ucla.edu/publications-tfs/.

SOURCE: "The American Freshman: National Norms Fall 2018."
Higher Education Research Institute, University of California at Los Angeles

Age Distribution of College Students by Sector, Fall 2018

More than 50 percent of all students, undergraduate and graduate, full and part time, were age 21 or younger in the fall of 2018. At for-profit four-year colleges, however, more than 50 percent were 30 or older.

		21 and under		22 to 24		25 to 29		30 to 39		40 and over	
	Total enrollment	Count	Percent of total	Count	Percent of total	Count	Percent of total	Count	Percent of total	Count	Percent of total
4-year public institutions	7,880,934	4,277,180	54.3%	1,428,981	18.1%	975,296	12.4%	739,466	9.4%	453,178	5.8%
4-year private nonprofit institutions	2,798,973	1,295,508	46.3%	441,945	15.8%	420,909	15.0%	365,056	13.0%	270,660	9.7%
4-year for-profit institutions	451,058	33,189	7.4%	42,806	9.5%	94,288	20.9%	148,907	33.0%	129,116	28.6%
2-year public institutions institutions	4,434,714	2,431,888	54.8%	573,664	12.9%	539,331	12.2%	500,046	11.3%	386,978	8.7%
2-year private nonprofit institutions	28,625	4,819	16.8%	3,756	13.1%	6,373	22.3%	7,661	26.8%	5,975	20.9%
2-year for-profit institutions	22,168	7,833	35.3%	3,408	15.4%	4,378	19.8%	4,369	19.7%	2,159	9.7%
Total	**15,616,472**	**8,050,417**	**51.6%**	**2,494,560**	**16.0%**	**2,040,575**	**13.1%**	**1,765,505**	**11.3%**	**1,248,066**	**8.0%**

Note: Figures represent all full-time and part-time students whose age was known and who were enrolled in degree-granting two-year and four-year institutions in the United States that were eligible to participate in the Title IV federal student-aid program in the fall of 2018. Postbaccalaureate students include those working toward advanced degrees and those enrolled in graduate-level classes but not in degree programs. Percentages may not sum to 100 because of rounding.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Colleges With the Most Students Awarded Pell Grants, by Sector, 2017-18

Four institutions reported that 100 percent of their enrolled students were Pell Grant recipients. No public institutions, in the four-year or two-year sectors, reported that more than 90 percent of enrolled students were Pell Grant recipients.

	Number of Pell Grant recipients	Overall enrollment	Percentage of enrolled awarded Pell Grants
4-year public institutions			
Central State U.	1,456	1,784	81.6%
Grambling State U.	3,213	4,089	78.6%
Alcorn State U.	2,463	3,172	77.6%
Fort Valley State U.	1,803	2,344	76.9%
Northern New Mexico College	644	858	75.1%
Total (745 colleges)	**2,560,729**	**7,494,347**	**34.2%**
4-year private nonprofit institutions			
Clinton College	170	170	100.0%
Talmudical Seminary of Bobov	394	406	97.0%
Boricua College	745	769	96.9%
Jarvis Christian College	877	909	96.5%
Selma U.	300	311	96.5%
Total (1,356 colleges)	**2,765,705**	**866,637**	**31.3%**
4-year for-profit institutions			
Arizona College at Las Vegas	161	161	100.0%
National American U. at Wichita (Kan.)	111	120	92.5%
Bryant & Stratton College at Cleveland	240	263	91.3%
Eastern International College at Jersey City	208	230	90.4%
National American U. at Indianapolis	83	93	89.2%
Total (328 colleges)	**608,707**	**301,042**	**49.5%**

	Number of Pell Grant recipients	Overall enrollment	Percentage of enrolled awarded Pell Grants
2-year public institutions			
Roxbury Community College	1,617	1,939	83.4%
East San Gabriel Valley ROP/TC	365	457	79.9%
Coahoma Community College	1,511	1,954	77.3%
Lac Courte Oreilles Ojibwa Community College	176	232	75.9%
Leech Lake Tribal College	137	181	75.7%
Total (868 colleges)	**5,630,029**	**1,842,435**	**32.7%**
2-year private nonprofit institutions			
Shorter College	512	521	98.3%
Alaska Christian College	69	74	93.2%
Bolivar Technical College	113	127	89.0%
Pennsylvania Institute of Technology	395	447	88.4%
Ultimate Medical Academy at Clearwater	25,838	29,501	87.6%
Total (86 colleges)	**59,721**	**42,955**	**71.9%**
2-year for-profit institutions			
Future-Tech Institute	83	83	100.0%
College of Business and Technology-Flagler (Fla.)	262	262	100.0%
College of Business and Technology at Cutler Bay (Fla.)	125	126	99.2%
InterCoast Colleges at West Covina (Calif.)	150	152	98.7%
College of Business and Technology at Hialeah (Fla.)	195	200	97.5%
Total (382 colleges)	**223,121**	**134,913**	**60.5%**

SOURCE: *Chronicle* analysis of U.S. Department of Education data

OUTCOMES

This year's outcomes data cover degrees, graduates, and debt. New tables this year look at student-loan debt across age groups, sizes of debt, loan statuses, and which sectors produce the most debt. Private nonprofit colleges had the highest graduation rates among students enrolled for two, four, and six years, while most of the universities that granted the most research doctorates were public institutions.

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THE DATA

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Colleges With the Most Bachelor's Degrees Conferred, by Discipline, 2017-18

The University of California at Los Angeles was one of the top three producers of bachelor's degrees in seven disciplines, more than any institution with the most bachelor's degrees conferred in a field. Of the seven disciplines, UCLA awarded the most such degrees in social sciences, with 2,241.

	Bachelor's degrees conferred
Agriculture, agriculture operations, and related sciences	
Texas A&M U. at College Station	1,128
Iowa State U.	764
California Polytechnic State U. at San Luis Obispo	605
Area, cultural, ethnic, gender, and group studies	
U. of California at Los Angeles	284
U. of Washington	229
U. of California at Berkeley	196
Biological and biomedical sciences	
U. of California at San Diego	1,659
U. of California at Davis	1,411
U. of California at Los Angeles	1,365
Business, management, marketing, and related support services	
U. of Phoenix-Arizona	5,582
Western Governors U.	3,516
Southern New Hampshire U.	2,885
Communication, journalism, and related programs	
U. of Texas at Austin	1,156
Michigan State U.	1,081
California State U. at Fullerton	1,006
Communications technologies/technicians and support services	
Full Sail U.	481
Savannah College of Art and Design	323
Academy of Art U.	133
Computer and information sciences and support services	
U. of Maryland Global Campus	2,100
Western Governors U.	1,542
U. of Phoenix-Arizona	1,113
Education	
Western Governors U.	2,073
Grand Canyon U.	1,258
Ashford U.	978
Engineering	
Pennsylvania State U. at University Park	2,097
Georgia Institute of Technology	2,093
Texas A&M U. at College Station	1,953
Engineering technologies and engineering-related fields	
Columbia Southern U.	661
Purdue U. at West Lafayette	544
Texas A&M U. at College Station	470

	Bachelor's degrees conferred
English language and literature/letters	
Southern New Hampshire U.	478
Florida State U.	410
U. of Central Florida	321
Family and consumer sciences/human sciences	
California State U. at Long Beach	670
Virginia Tech	545
Oregon State U.	472
Foreign languages, literatures, and linguistics	
U. of California at Los Angeles	309
Brigham Young U.	264
U. of California at Santa Cruz	224
Health professions and related programs	
Western Governors U.	8,958
Chamberlain U.-Illinois	8,262
Grand Canyon U.	5,136
History	
U. of California at Los Angeles	276
Southern New Hampshire U.	192
U. of Texas at Austin	172
Homeland security, law enforcement, firefighting, and related protective services	
City U. of New York John Jay College of Criminal Justice	1,693
American Public U. system	1,243
U. of Phoenix-Arizona	1,015
Liberal arts and sciences, general studies, and humanities	
Excelsior College	1,424
Evergreen State College	772
U. of North Texas	759
Mathematics and statistics	
U. of California at Los Angeles	546
U. of California at Berkeley	419
U. of California at San Diego	415
Multi-/interdisciplinary studies	
U. of Phoenix-Arizona	1,655
Texas A&M U. at College Station	1,346
Liberty U.	1,241
Natural resources and conservation	
U. of California at Berkeley	497
Texas A&M U. at College Station	340
Humboldt State U.	323

	Bachelor's degrees conferred
Parks, recreation, leisure, and fitness studies	
U. of Iowa	597
Indiana U. at Bloomington	595
Texas State U.	559
Philosophy and religious studies	
Liberty U.	893
U. of Pennsylvania	160
U. of California at Los Angeles	109
Physical sciences	
Pennsylvania State U. at University Park	388
U. of Washington	369
U. of Texas at Austin	327
Psychology	
Florida International U.	1,343
Liberty U.	1,208
U. of Central Florida	1,144
Public administration and social-service professions	
Grand Canyon U.	1,033
U. of Phoenix-Arizona	704
Indiana U. at Bloomington	577
Social sciences	
U. of California at Los Angeles	2,241
U. of California at Berkeley	1,656
Florida State U.	1,475
Theology and religious vocations	
Moody Bible Institute	531
Beth Medrash Govoha	471
Uta Mesivta of Kiryas Joel	384
Transportation and materials moving	
Embry-Riddle Aeronautical U.-Worldwide	818
Embry-Riddle Aeronautical U. at Daytona Beach	420
U. of North Dakota	237
Visual and performing arts	
Full Sail U.	1,840
New York U.	1,164
Savannah College of Art and Design	1,142

Note: Data are for postsecondary institutions in the United States that are eligible to participate in Title IV federal financial-aid programs. The degrees counted were awarded from July 1, 2017, to June 30, 2018. Only first majors were considered. Fields granting no more than 250 degrees at the college with the largest number granted were excluded from this list. They are: architecture and related services, U. of Southern California (214); construction trades, U. of Texas at San Antonio (56); legal professions and studies, U. of Central Florida (232); library science, Ashford U. (27); mechanic and repair technologies/technicians, Embry-Riddle Aeronautical U.-Worldwide (117); military technologies and applied sciences, Norwich U. (193); personal and culinary services, Johnson & Wales U.-Providence (130); precision production, Rhode Island School of Design (25); and science technologies/technicians, Northern Arizona U. (78).

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Degrees Conferred, by Level, Discipline, and Gender, 2017-18

Among bachelor's-degree recipients, the fields that came closest to being gender-balanced (from 45 percent to 55 percent women) in 2017-18 were agriculture, architecture, business, law enforcement, natural resources and conservation, parks and recreation, precision production, and social sciences.

Field of study	Total	Associate degrees	Percent women	Bachelor's degrees	Percent women	Master's degrees	Percent women	Doctoral/ professional degrees	Percent women
Agriculture, agriculture operations, and related sciences	30,263	6,306	42.0%	20,215	55.5%	2,856	56.3%	886	44.9%
Architecture and related services	16,570	539	33.6%	8,464	47.1%	7,317	51.9%	250	45.6%
Area, ethnic, cultural, gender, and group studies	10,279	559	58.9%	7,712	72.6%	1,673	66.2%	335	65.4%
Biological and biomedical sciences	150,335	6,390	67.6%	118,566	62.2%	17,157	59.1%	8,222	53.4%
Business, management, marketing, and related support services	685,519	105,564	59.3%	384,593	46.9%	192,024	48.0%	3,338	42.3%
Communication, journalism, and related programs	110,981	7,785	58.0%	92,287	65.5%	10,243	71.5%	666	62.2%
Communications technologies/technicians and support services	8,957	4,197	33.7%	4,231	43.8%	529	50.1%	—	—
Computer and information sciences and support services	159,402	31,479	19.8%	79,446	20.0%	46,460	32.4%	2,017	21.7%
Construction trades	5,428	5,277	5.9%	151	13.9%	—	—	—	—
Education	257,889	16,173	88.6%	82,577	81.6%	146,359	77.5%	12,780	67.8%
Engineering	189,797	6,398	16.7%	120,861	22.3%	51,721	25.6%	10,817	24.4%
Engineering technologies and engineering-related fields	52,379	26,745	14.4%	18,176	13.0%	7,246	29.2%	212	28.8%
English language and literature/letters	52,625	3,130	66.5%	39,900	70.8%	8,300	68.2%	1,295	60.5%
Family and consumer sciences/human sciences	36,784	8,854	95.5%	24,348	87.9%	3,308	85.9%	274	77.0%
Foreign languages, literatures, and linguistics	23,953	2,607	76.0%	16,872	69.1%	3,261	66.8%	1,213	58.2%
Health professions and related programs	631,062	180,967	83.7%	244,681	84.5%	125,203	81.8%	80,211	59.5%
History	29,552	2,138	37.7%	23,231	40.8%	3,272	45.9%	911	46.0%
Homeland security, law enforcement, firefighting and related protective services	103,656	35,220	43.3%	57,993	47.5%	10,293	48.7%	150	61.3%
Legal professions and studies	54,110	6,223	83.8%	4,166	69.0%	9,177	55.2%	34,544	49.7%
Liberal arts and sciences, general studies and humanities	443,214	396,466	62.1%	44,182	63.9%	2,473	64.4%	93	62.4%
Library science	5,244	156	86.5%	81	91.4%	4,953	82.7%	54	70.4%
Mathematics and statistics	41,746	4,135	30.4%	25,158	42.5%	10,443	42.9%	2,010	28.0%
Mechanic and repair technologies/technicians	20,933	20,584	7.0%	348	4.3%	1	100.0%	—	—
Military technologies and applied sciences	2,156	1,226	22.8%	575	19.7%	355	25.4%	—	—
Multi/interdisciplinary studies	93,848	31,065	58.1%	51,758	66.2%	10,175	63.9%	850	59.4%
Natural resources and conservation	25,562	1,770	33.6%	19,071	51.9%	4,111	57.4%	610	49.2%
Parks, recreation, leisure, and fitness studies	68,260	5,093	45.8%	53,864	48.9%	9,005	43.3%	298	47.3%
Personal and culinary services	12,862	12,031	63.4%	801	65.5%	30	83.3%	—	—
Philosophy and religious studies	13,097	1,049	39.0%	9,588	38.2%	1,692	34.4%	768	30.7%
Physical sciences	50,825	6,688	41.6%	30,828	39.9%	7,131	37.3%	6,178	34.1%
Precision production	5,389	5,333	6.9%	45	57.8%	11	54.5%	—	—
Psychology	162,827	12,470	76.6%	116,343	78.9%	27,756	80.1%	6,258	73.7%
Public administration and social service professions	90,145	7,136	85.9%	35,570	82.8%	46,282	76.9%	1,157	65.5%
Science technologies/technicians	4,035	3,428	41.1%	539	42.5%	65	66.2%	3	66.7%
Social sciences	177,873	21,545	65.1%	135,951	52.0%	16,612	51.5%	3,765	47.3%
Theology and religious vocations	26,562	1,273	46.3%	9,443	30.3%	13,823	34.7%	2,023	27.0%
Transportation and materials moving	7,365	1,610	13.4%	4,924	13.0%	815	19.4%	16	18.8%
Visual and performing arts	127,175	19,153	59.2%	88,577	61.4%	17,686	58.2%	1,759	51.6%
All fields	**3,988,659**	**1,008,762**	**60.6%**	**1,976,116**	**57.4%**	**819,818**	**60.1%**	**183,963**	**53.5%**

Note: Data are for postsecondary institutions in the United States that are eligible to participate in Title IV federal financial-aid programs. The degrees counted were awarded from July 1, 2017, to June 30, 2018. Doctoral/professional degrees include doctoral degrees like Ph.D., Ed.D., and comparable degrees, as well as professional degrees like M.D. and D.D.S. and law degrees. Only first majors were considered. A dash indicates the absence of data.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Universities That Granted the Most Research Doctorates, Overall and by Field, 2017-18

Walden University was the only for-profit, online institution among the 10 universities that granted the most doctoral degrees in the 12-month period ending on June 30, 2018. The most doctorates in one field were granted by the Georgia Institute of Technology, which awarded 323 research doctorates in engineering. The next-highest number of doctorates in a particular field was awarded by Walden, in psychology and social sciences. The field in which the most doctorates were awarded was life sciences, followed by engineering, and then psychology and social sciences. The fields with the fewest doctorate recipients were mathematics and computer sciences, education, and humanities and arts.

		Doctorate recipients
All fields		
1.	U. of Michigan at Ann Arbor	853
2.	U. of California at Berkeley	852
3.	U. of Wisconsin at Madison	770
4.	U.of Illinois at Urbana-Champaign	766
5.	U. of Texas at Austin	764
6.	Ohio State U.	749
7.	Walden U.	746
8.	U. of Florida	738
9.	Purdue U. at West Lafayette	730
9.	Texas A&M U. at College Station and Health Science Center	730
11.	Stanford U.	726
12.	Harvard U.	717
13.	Pennsylvania State U. at University Park and Hershey Medical Center	699
14.	U. of California at Los Angeles	688
15.	U. of Minnesota-Twin Cities	665
16.	Columbia U.	659
17.	Massachusetts Institute of Technology	645
18.	U. of Washington	619
19.	U. of Maryland at College Park	586
20.	U. of California at Davis	546
21.	Cornell U.	539
22.	Georgia Institute of Technology	512
23.	Johns Hopkins U.	507
24.	Michigan State U.	497
25.	North Carolina State U.	495
26.	U. of North Carolina of Chapel Hill	473
27.	U. of California of San Diego	471
28.	U. of Georgia	461
29.	U. of Pennsylvania	448
30.	U. of Southern California	435
31.	Northwestern U.	432
31.	U. of Chicago	432
33.	New York U.	429
34.	Indiana U. at Bloomington	427
35.	Virginia Tech	426
36.	Yale U.	413
37.	City U. of New York Graduate Center	410
38.	U. of Pittsburgh main campus	404
39.	Duke U.	400
40.	Princeton U.	396
41.	Iowa State U.	390
41.	Rutgers U. at New Brunswick	390
43.	U. of Arizona	389
44.	U. of Colorado at Boulder	383
45.	U. of California at Irvine	380
46.	U. of Tennessee at Knoxville	374
47.	Florida State U.	373
48.	U. of Missouri at Columbia	357
49.	U. of California at Santa Barbara	355
50.	Boston U.	343
	All 431 institutions	**55,195**
	Top 50 institutions	**26,989**

		Doctorate recipients
Education		
1.	Walden U.	96
2.	U. of Georgia	91
3.	Michigan State U.	86
4.	Teachers College, Columbia U.	86
5.	Ohio State U.	78
	All institutions	**4,834**
Engineering		
1.	Georgia Institute of Technology	323
2.	Massachusetts Institute of Technology	296
3.	Purdue U. at West Lafayette	272
4.	U. of Michigan at Ann Arbor	237
5.	Texas A&M U. at College Station and Health Science Center	230
	All institutions	**10,183**
Humanities and arts		
1.	City U. of New York Graduate Center	118
2.	U. of Chicago	111
3.	U. of California at Berkeley	108
4.	Harvard U.	106
5.	Princeton U.	104
	All institutions	**5,145**
Life sciences		
1.	Harvard U.	269
2.	U. of Florida	247
3.	Johns Hopkins U.	244
4.	U. of Wisconsin at Madison	222
5.	U. of North Carolina at Chapel Hill	208
	All institutions	**12,780**
Mathematics and computer sciences		
1.	U. of Illinois at Urbana-Champaign	96
2.	U. of California at Berkeley	78
3.	Purdue U. at West Lafayette	71
4.	Massachusetts Institute of Technology	70
5.	North Carolina State U.	68
	All institutions	**4,030**
Physical sciences and earth sciences		
1.	U. of Michigan at Ann Arbor	134
2.	U. of California at Berkeley	130
3.	Stanford U.	121
4.	U. of Illinois at Urbana-Champaign	111
5.	Harvard U.	108
	All institutions	**6,335**
Psychology and social sciences		
1.	Walden U.	298
2.	Columbia U.	149
3.	U. of California at Los Angeles	140
4.	City U. of New York Graduate Center	139
5.	U. of California at Berkeley	137
	All institutions	**8,899**

Note: Data cover the academic year from July 1, 2017 to June 30, 2018. Of the 55,195 research doctorates awarded in that period, 98.3% percent were Ph.D.s and 1.0% percent were Ed.D.s. Recipients of professional doctoral degrees like M.D., D.D.S., and J.D. were excluded. For rankings by field, the category "Other" was excluded. Tied institutions are listed alphabetically. More data can be found at https://ncses.nsf.gov/pubs/nsf20301/data-tables/.

SOURCE: "Survey of Earned Doctorates, 2018," by National Science Foundation and three other federal agencies

2-Year Colleges With the Best 3-Year Graduation Rates, 2018

Of the 25 two-year public institutions with the best three-year graduation rates, four are in Kansas, four in Illinois, and three in Wisconsin. Two-year public colleges had completion rates lower than those of their private nonprofit and for-profit counterparts, but they awarded far more associate degrees than the other two sectors did.

		Adjusted student cohort	Completers within 150 percent of expected time	Overall completion rate	Completed less-than-2-year programs	Completed 2-year programs	Transferred out	Still enrolled	No longer enrolled
Public institutions									
1.	Mitchell Technical Institute	354	276	78.0%	15.0%	63.0%	3.7%	1.1%	17.2%
2.	North Central Kansas Technical College	184	136	73.9%	48.9%	25.0%	—	—	26.1%
3.	State Technical College of Missouri	503	367	73.0%	16.5%	56.5%	2.0%	0.4%	24.7%
4.	Lake Area Technical Institute	714	507	71.0%	14.4%	56.6%	5.0%	2.7%	21.3%
5.	Frontier Community College (Ill.)	79	55	69.6%	24.1%	45.6%	8.9%	5.1%	16.5%
6.	Salina Area Technical College	84	57	67.9%	34.5%	33.3%	2.4%	—	29.8%
7.	Thaddeus Stevens College of Technology	448	299	66.7%	1.1%	65.6%	0.2%	1.3%	31.7%
8.	Northwest Iowa Community College	245	160	65.3%	25.7%	39.6%	5.7%	0.8%	28.2%
9.	Flint Hills Technical College	102	66	64.7%	33.3%	31.4%	7.8%	3.9%	23.5%
9.	De Anza College	2,550	1,650	64.7%	0.1%	64.6%	8.0%	6.8%	20.4%
11.	Alexandria Technical and Community College	470	290	61.7%	6.4%	55.3%	9.2%	1.7%	27.5%
12.	Southwest Wisconsin Technical College	309	188	60.8%	30.1%	30.7%	1.6%	4.9%	32.7%
13.	Rend Lake College	458	278	60.7%	15.7%	45.0%	11.6%	3.1%	24.7%
14.	Wabash Valley College (Ill.)	222	126	56.8%	8.6%	48.2%	20.3%	2.7%	20.3%
15.	U. of Nebraska-Nebraska College of Technical Agriculture	90	51	56.7%	2.2%	54.4%	5.6%	2.2%	35.6%
15.	South Georgia Technical College	316	179	56.7%	36.1%	20.6%	5.1%	6.0%	32.3%
17.	Olney Central College	175	98	56.0%	10.3%	45.7%	24.0%	—	20.0%
18.	Wisconsin Indianhead Technical College	290	159	54.8%	23.8%	31.0%	9.3%	4.1%	31.7%
19.	Iowa Lakes Community College	388	210	54.1%	3.9%	50.3%	—	1.3%	44.6%
20.	White Mountains Community College	141	76	53.9%	25.5%	28.4%	9.9%	5.0%	31.2%
21.	Clovis Community College (N.M.)	289	152	52.6%	18.7%	33.9%	7.3%	3.5%	36.7%
22.	Fox Valley Technical College	319	163	51.1%	28.2%	22.9%	11.6%	6.9%	30.4%
23.	Western Texas College	269	136	50.6%	20.1%	30.5%	6.3%	0.7%	42.4%
24.	Cloud County Community College	300	151	50.3%	3.7%	46.7%	43.7%	1.0%	5.0%
25.	J.F. Ingram State Technical College	192	96	50.0%	50.0%	—	2.6%	1.6%	45.8%
	Over all for 865 institutions	**589,800**	**158,988**	**27.0%**	**4.5%**	**22.5%**	**17.4%**	**13.3%**	**42.3%**
Private nonprofit institutions									
1.	Los Angeles ORT College at Los Angeles	86	79	91.9%	24.4%	67.4%	8.1%	—	—
2.	CBD College	352	276	78.4%	39.8%	38.6%	—	0.9%	20.7%
3.	Perry Technical Institute	411	311	75.7%	33.1%	42.6%	3.4%	0.2%	20.7%
4.	Rosedale Technical College	113	85	75.2%	8.0%	67.3%	—	—	24.8%
5.	Remington College-Baton Rouge Campus	117	79	67.5%	28.2%	39.3%	—	0.9%	31.6%
6.	Johnson College	161	98	60.9%	15.5%	45.3%	—	0.6%	38.5%
7.	Pennsylvania Institute of Technology	151	88	58.3%	41.7%	16.6%	10.6%	4.0%	27.2%
8.	Remington College-Houston Southeast Campus	250	136	54.4%	49.2%	5.2%	—	1.6%	44.0%
9.	Remington College at Nashville	192	93	48.4%	42.2%	6.3%	—	2.1%	49.5%
10.	Seminar L'moros Bais Yaakov	237	112	47.3%	47.3%	—	—	—	52.7%
	Over all for 82 institutions	**35,407**	**22,052**	**62.3%**	**54.9%**	**7.4%**	**2.8%**	**0.9%**	**34.0%**
For-profit institutions									
1.	Minneapolis Business College	85	71	83.5%	37.7%	45.9%	—	—	16.5%
2.	Southeastern College at Greenacres (Fla.)	79	65	82.3%	39.2%	43.0%	—	—	17.7%
3.	Douglas Education Center	75	59	78.7%	29.3%	49.3%	—	—	21.3%
4.	Carrington College-Phoenix East	74	58	78.4%	13.5%	64.9%	—	1.4%	20.3%
5.	IBMC College	368	276	75.0%	13.0%	62.0%	—	2.2%	22.8%
6.	Pima Medical Institute at Mesa (Ariz.)	993	744	74.9%	48.0%	26.9%	—	4.1%	21.0%
7.	Pittsburgh Career Institute	83	62	74.7%	18.1%	56.6%	2.4%	—	22.9%
8.	International Business College at Fort Wayne (Ind.)	141	105	74.5%	12.8%	61.7%	—	—	25.5%
9.	New Castle School of Trades	473	350	74.0%	31.9%	42.1%	—	—	26.0%
10.	Bradford School (Ohio)	91	66	72.5%	11.0%	61.5%	—	—	27.5%
	Over all for 360 institutions	**77,631**	**47,730**	**61.5%**	**52.2%**	**9.3%**	**0.5%**	**1.8%**	**36.2%**

Note: Graduation rates reflect the percentage of first-time, full-time, degree- or certificate-seeking students who entered in the fall of 2015 and completed an associate degree or earned a certificate at the same institution within 150 percent of the normal time to completion for that program. Students pursuing two-year degrees, for example, counted as graduating if they had completed the program in three years (by August 31, 2018). Students who transferred and then graduated from another institution are not counted in the data as having graduated. Cohorts were adjusted to exclude students who died, were permanently disabled, or left to serve in the military or with a foreign-aid agency or an official church mission. Only degree-granting two-year colleges eligible to participate in Title IV federal financial-aid programs, with at least 50 students in the degree-seeking cohort, are included in the rankings. Institutions in which more than half of completing students finished programs of less than two years' duration are excluded from the rankings. Overall figures for each sector, however, include all the degree-granting two-year colleges eligible for federal financial aid. Dashes indicate that information was not applicable or not available. The only institutions that were required to report the total number of students who transferred out without earning a degree or award within 150 percent of the normal time were those whose mission includes providing substantial preparation for students to enroll in another eligible institution without having completed a program. For other institutions, reporting of transfer-out data was optional. As a result, the overall percentages for students who transferred out probably underrepresent that group. Percentages were rounded, but institutions were ranked before rounding. Percentages may not add up to 100 because of rounding.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Colleges With the Best 4-Year Graduation Rates, 2018

Colleges usually refer to their six-year graduation rates rather than their four-year rates. But the four-year rate matters, especially to whoever is footing the bill. Among four-year institutions grouped by sector and residential classification, highly residential private nonprofit colleges had the highest four-year graduation rate in 2018, and they were the only category with an overall four-year rate above 50 percent. Only two private nonprofit institutions — and no public institutions — had four-year graduation rates exceeding 90 percent for adjusted cohorts of first-time, full-time bachelor's-degree-seeking students who began their studies in the fall of 2012.

		Bachelor's-degree-seeking adjusted cohort	Graduated within 4 years
4-year public institutions			
Highly residential			
1.	College of William & Mary	1,463	85.2%
2.	U. of North Carolina at Chapel Hill	3,913	82.4%
3.	U.S. Merchant Marine Academy	229	80.8%
4.	U. of California at Los Angeles	5,606	76.9%
5.	College of New Jersey	1,363	75.9%
6.	U. of Connecticut	3,077	72.6%
7.	Binghamton U. (State U. of New York)	2,568	72.3%
8.	St. Mary's College of Maryland	419	72.1%
9.	State U. of New York College at Geneseo	992	71.8%
10.	U. of Massachusetts at Amherst	4,574	70.7%
11.	U. of Illinois at Urbana-Champaign	6,906	69.8%
12.	U. of North Carolina School of the Arts	171	69.0%
13.	U. of New Hampshire	2,846	68.9%
14.	U. of Vermont	2,349	64.8%
15.	Virginia Military Institute	453	64.0%
	Over all for 104 institutions	**110,955**	**48.3%**
Primarily residential			
1.	U. of Virginia	3,391	89.0%
2.	U. of Michigan at Ann Arbor	6,119	79.1%
3.	U. of California at Berkeley	4,127	74.5%
4.	U. of Delaware	3,806	72.2%
5.	U. of Maryland at College Park	3,889	70.3%
6.	U. of Florida	6,156	68.4%
7.	U. of California at Santa Barbara	4,722	68.1%
8.	Miami U. (Ohio)	3,716	67.7%
9.	U. of California at Irvine	5,063	67.6%
10.	U. of Washington	6,003	66.5%
	Over all for 261 institutions	**520,702**	**43.0%**
Primarily nonresidential			
1.	Florida State U.	5,747	66.0%
2.	U. of Minnesota-Twin Cities	5,496	65.5%
3.	U. of Texas at Austin	8,034	60.9%
4.	U. of California at Davis	5,167	60.9%
5.	Arizona State U.-Downtown Phoenix	911	59.4%
6.	Arizona State U.-West	294	56.8%
7.	U. of South Florida	3,799	55.2%
8.	Auburn U.	3,835	49.9%
9.	Temple U.	4,102	48.8%
10.	U. of Arizona	6,951	46.6%
	Over all for 205 institutions	**315,333**	**27.9%**

		Bachelor's-degree-seeking adjusted cohort	Graduated within 4 years
4-year private nonprofit institutions			
Highly residential			
1.	Washington and Lee U.	479	91.9%
2.	U. of Notre Dame	2,007	91.5%
3.	Williams College	547	89.6%
4.	Davidson College	489	89.6%
5.	Georgetown U.	1,566	89.4%
6.	Vanderbilt U.	1,601	89.3%
7.	Babson College	469	89.1%
8.	U. of Chicago	1,524	89.0%
9.	Pomona College	399	89.0%
10.	Bowdoin College	492	88.4%
11.	Boston College	2,284	88.3%
12.	Hamilton College (N.Y.)	469	88.1%
13.	Haverford College	318	88.1%
14.	College of the Holy Cross	763	87.9%
15.	Carleton College	527	87.9%
	Over all for 630 institutions	**320,384**	**60.2%**
Primarily residential			
1.	Cornell U.	3,214	88.4%
2.	Johns Hopkins U.	1,384	87.0%
3.	Northwestern U.	2,034	84.0%
4.	Worcester Polytechnic Institute	948	81.9%
5.	Fordham U.	1,853	79.0%
6.	U. of Southern California	2,996	78.3%
7.	Lehigh U.	1,216	72.5%
8.	U. of the Sciences in Philadelphia	482	71.8%
9.	Chapman U.	1,272	70.3%
10.	U. of Miami	1,981	69.8%
	Over all for 234 institutions	**111,362**	**49.6%**
Primarily nonresidential			
1.	Cooper Union for the Advancement of Science and Art	185	71.4%
2.	Robert Morris U. Illinois	268	67.5%
3.	Saint Joseph's College (N.Y.)	203	62.1%
4.	DePaul U.	2,586	59.4%
4.	St. Joseph's College-Long Island	374	59.4%
6.	Pennsylvania College of Art & Design	63	57.1%
7.	Bay Path U.	155	56.1%
8.	Mount Carmel College of Nursing	82	54.9%
9.	Everglades U. at Boca Raton (Fla.)	583	54.6%
10.	U. of La Verne	612	54.1%
	Over all for 93 institutions	**35,011**	**33.0%**

Note: Only degree-granting U.S. colleges that are eligible to participate in Title IV federal financial-aid programs, with at least 50 students in the degree-seeking cohort, are included. Four-year graduation rates reflect the percentage of first-time, full-time, bachelor's-degree-seeking students who entered in the fall of 2012 and completed bachelor's or equivalent degrees at the same institution within four years (by August 31, 2016). Those are the latest available data for four-year graduation rates. Cohorts are adjusted to exclude students who died, were permanently disabled, or left to serve in the military or with a foreign-aid agency or official church mission. Students who transferred and then graduated from another institution are not counted as having graduated. Colleges' residential category is based on the "size and setting" classification of the 2018 Carnegie Classification of Institutions of Higher Education. "Highly residential" campuses are those where more than 50 percent of degree-seeking undergraduates live on campus and more than 80 percent of those students attend full time. "Primarily residential" campuses are those where 25 percent to 49 percent of degree-seeking undergraduates live on campus and at least 50 percent attend full time. "Primarily nonresidential" campuses are those where fewer than a quarter of degree-seeking undergraduates live on campus or more than half of the students attend part time. Percentages are rounded, but ranks are ordered on the basis of unrounded figures.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Colleges With the Best 6-Year Graduation Rates, 2018

Of the 12 private nonprofit colleges that had graduation rates of 95 percent or above in 2018, seven were in the Ivy League. Over all, private nonprofit colleges graduated more than two-thirds of first-time, full-time students who started in 2012 within six years, while public colleges graduated over 60 percent. For-profit colleges lagged far behind, graduating 25 percent of their first-time, full-time students within six years.

		Bachelor's-degree-seeking adjusted cohort	Graduated within 6 years
4-year public institutions			
1.	U. of Virginia	3,391	94.3%
2.	U. of Michigan at Ann Arbor	6,119	91.9%
3.	U. of California at Berkeley	4,127	91.4%
4.	College of William & Mary	1,463	91.1%
5.	U. of California at Los Angeles	5,606	90.5%
6.	U. of Florida	6,156	89.8%
7.	U. of North Carolina at Chapel Hill	3,913	89.3%
8.	Georgia Institute of Technology	3,042	87.3%
9.	U. of Wisconsin at Madison	6,275	87.2%
10.	U. of California at Davis	5,167	86.5%
11.	U. of Maryland at College Park	3,889	86.3%
12.	U. of California at San Diego	4,573	85.9%
13.	College of New Jersey	1,363	85.8%
14.	Pennsylvania State U. at University Park	7,602	85.0%
15.	U. of Georgia	4,922	84.7%
16.	U. of Connecticut	3,077	84.7%
17.	U. of Illinois at Urbana-Champaign	6,906	84.3%
18.	U.S. Merchant Marine Academy	229	84.3%
19.	U. of Washington	6,003	84.2%
20.	Virginia Tech	5,408	83.8%
21.	James Madison U.	4,319	83.6%
22.	Ohio State U.	7,204	83.5%
23.	U. of California at Irvine	5,063	83.4%
24.	U. of Delaware	3,806	83.1%
25.	Clemson U.	3,433	83.0%
26.	Florida State U.	5,747	82.9%
27.	U. of Texas at Austin	8,034	82.8%
28.	U. of Pittsburgh main campus	3,632	82.5%
29.	Texas A&M U. at College Station	7,685	81.9%
30.	U. of California at Santa Barbara	4,722	81.9%
31.	California Polytechnic State U. at San Luis Obispo	3,686	81.7%
32.	North Carolina State U.	4,216	81.5%
33.	Binghamton U. (SUNY)	2,568	81.4%
34.	State U. of New York College at Geneseo	992	80.9%
35.	Purdue U. at West Lafayette	6,425	80.6%
36.	Rutgers U. at New Brunswick	5,910	80.4%
37.	Colorado School of Mines	949	80.2%
37.	U. of Minnesota-Twin Cities	5,496	80.2%
39.	U. of Massachusetts at Amherst	4,574	80.2%
40.	Michigan State U.	8,087	80.1%
41.	Miami U. (Ohio)	3,716	80.0%
42.	St. Mary's College of Maryland	419	80.0%
43.	Auburn U.	3,835	78.1%
44.	Indiana U. at Bloomington	7,569	78.0%
45.	Virginia Military Institute	453	77.9%
46.	U. of New Hampshire	2,846	77.4%
47.	State U. of New York College of Environmental Science and Forestry	321	77.0%
48.	State U. of New York at New Paltz	1,117	76.5%
49.	U. of Vermont	2,349	76.3%
50.	State U. of New York College at Oneonta	1,144	75.9%
	Over all for 710 institutions	**948,539**	**61.1%**

		Bachelor's-degree-seeking adjusted cohort	Graduated within 6 years
4-year private nonprofit institutions			
1.	Harvard U.	1,662	97.7%
2.	U. of Notre Dame	2,007	97.0%
3.	Yale U.	1,354	96.6%
4.	Princeton U.	1,355	96.4%
5.	Columbia U.	1,460	95.8%
6.	Duke U.	1,712	95.6%
7.	U. of Pennsylvania	2,394	95.5%
8.	Williams College	547	95.4%
9.	Dartmouth College	1,094	95.2%
10.	Brown U.	1,533	95.0%
11.	Washington and Lee U.	479	95.0%
12.	Bowdoin College	492	94.9%
13.	Washington U. in St. Louis	1,611	94.9%
14.	Rice U.	927	94.7%
15.	Northwestern U.	2,034	94.6%
16.	Cornell U.	3,214	94.5%
17.	Swarthmore College	378	94.4%
18.	Stanford U.	1,762	94.4%
19.	U. of Chicago	1,524	94.2%
20.	Massachusetts Institute of Technology	1,131	94.2%
21.	Georgetown U.	1,566	94.1%
22.	Pomona College	399	93.7%
23.	Vanderbilt U.	1,601	93.6%
24.	Amherst College	463	93.3%
25.	Claremont McKenna College	291	93.1%
26.	Johns Hopkins U.	1,384	93.0%
27.	Carleton College	527	93.0%
28.	Franklin W. Olin College of Engineering	81	92.6%
29.	Tufts U.	1,307	92.6%
30.	Hamilton College (N.Y.)	469	92.5%
31.	Wellesley College	585	92.5%
32.	Haverford College	318	92.5%
33.	U. of Southern California	2,996	92.4%
34.	California Institute of Technology	263	92.0%
	Over all for 1,242 institutions	**471,673**	**67.2%**
4-year for-profit institutions			
1.	Atlantis U.	78	84.6%
2.	Los Angeles Film School	179	76.5%
3.	Florida National U. at Hialeah	59	74.6%
4.	Monroe College (N.Y.)	466	73.4%
5.	School of Visual Arts	656	72.3%
	Over all for 265 institutions	**30,043**	**25.5%**

Note: Only degree-granting U.S. colleges that are eligible to participate in Title IV federal financial-aid programs, with at least 50 students in the degree-seeking cohort, are included in the rankings. Overall figures for each sector, by contrast, also include institutions with under 50 students in the cohort. Six-year graduation rates reflect the percentage of first-time, full-time, bachelor's-degree-seeking students who enrolled in 2012 and completed bachelor's or equivalent degrees at the same institution within 150 percent of the normal time (by August 31, 2018). Cohorts were adjusted to exclude students who died, were permanently disabled, or left to serve in the military or with a foreign-aid agency or official church mission. Students who transferred and then graduated from another institution are not counted in the data as having graduated. Percentages are rounded, but rankings are ordered on the basis of unrounded figures. Tied institutions are listed alphabetically.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Graduation Rates for Transfer-In Students Starting in 2010-11

This table tracks six-year and eight-year graduation rates for full-time, degree-seeking transfer-in (non-first-time) students at four-year colleges and universities. Institutions are ranked by their eight-year graduation rate for transfer-in students earning a bachelor's degree. Public institutions had the best results, on average, with both rates over 40 percent — more than double the rates of for-profit institutions.

		Full-time transfer students	Earned bachelor's degree in 6 years	Percent earning bachelor's degree in 6 years	Earned bachelor's degree in 8 years	Percent earning bachelor's degree in 8 years
Public institutions						
1.	U. of Virginia	117	94	80.3%	97	82.9%
2.	U. of Washington at Bothell	302	238	78.8%	241	79.8%
3.	U. of Washington	424	313	73.8%	317	74.8%
4.	U. of Washington at Tacoma	248	183	73.8%	185	74.6%
5.	U. of Florida	358	262	73.2%	263	73.5%
6.	U. of Northern Colorado	193	137	71.0%	140	72.5%
7.	Texas A&M U. at College Station	160	116	72.5%	116	72.5%
8.	Fort Hays State U.	1,902	1,351	71.0%	1,371	72.1%
9.	Sonoma State U.	221	159	71.9%	159	71.9%
10.	West Chester U. of Pennsylvania	238	162	68.1%	168	70.6%
11.	California State U. at Northridge	1,686	1,148	68.1%	1,185	70.3%
12.	California State U. at Long Beach	1,068	717	67.1%	748	70.0%
13.	San Diego State U.	1,211	821	67.8%	847	69.9%
14.	Michigan State U.	229	152	66.4%	159	69.4%
15.	San Jose State U.	1,358	903	66.5%	939	69.1%
16.	California State U. at Fullerton	2,407	1,585	65.8%	1,648	68.5%
17.	Stony Brook U. (SUNY)	217	145	66.8%	148	68.2%
18.	North Carolina State U.	283	187	66.1%	192	67.8%
19.	Evergreen State College	118	76	64.4%	80	67.8%
20.	California State U.-Channel Islands	284	190	66.9%	191	67.3%
21.	Winona State U.	192	127	66.1%	129	67.2%
22.	U. of Massachusetts at Amherst	411	267	65.0%	275	66.9%
23.	California State U. at Los Angeles	884	564	63.8%	591	66.9%
24.	Western Washington U.	138	91	65.9%	92	66.7%
25.	California State U. at Sacramento	1,621	1,039	64.1%	1,080	66.6%
	Average for all 400 institutions	**579**	**237**	**40.9%**	**250**	**43.2%**
Private nonprofit institutions						
1.	Brigham Young U.	290	221	76.2%	241	83.1%
2.	George Fox U.	127	104	81.9%	104	81.9%
3.	Pepperdine U.	149	116	77.9%	118	79.2%
4.	Mount Mercy U.	147	114	77.6%	114	77.6%
5.	Oklahoma City U.	238	182	76.5%	183	76.9%
6.	Vanguard U. of Southern California	105	78	74.3%	78	74.3%
7.	Notre Dame of Maryland U.	223	164	73.5%	165	74.0%
8.	Siena Heights U.	575	418	72.7%	425	73.9%
9.	Union Institute & U.	394	286	72.6%	289	73.4%
10.	Keuka College	266	191	71.8%	192	72.2%
	Average for all 194 institutions	**458**	**156**	**34.0%**	**166**	**36.4%**
For-profit institutions						
1.	Trident U. International	797	416	52.2%	472	59.2%
2.	U. of Management and Technology	313	99	31.6%	108	34.5%
3.	Grand Canyon U.	15,161	4,915	32.4%	5,113	33.7%
4.	Central Penn College	458	141	30.8%	151	33.0%
5.	Columbia Southern U.	4,021	1,047	26.0%	1,236	30.7%
6.	Northcentral U.	211	63	29.9%	64	30.3%
7.	Walden U.	5,478	1,449	26.5%	1,498	27.3%
8.	DeVry U. of Arizona	444	118	26.6%	120	27.0%
9.	Monroe College (N.Y.)	145	34	23.4%	39	26.9%
10.	Strayer U. at Arlington (Va.)	2,878	694	24.1%	737	25.6%
	Average for all 43 institutions	**2,229**	**384**	**17.2%**	**424**	**19.0%**

Note: Figures include all full-time, degree-seeking, not-first-time undergraduate students enrolled in the fall of 2010 at degree-granting institutions in the United States that are eligible to receive Title IV federal student aid. Colleges vary in whether they report enrollments of all units together or separately. Colleges with fewer than 100 full-time, not-first-time undergraduate students were omitted. Percentages were rounded, but institutions were ranked before rounding. Tied institutions are listed alphabetically.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Distribution of Federal Student Debt by Age and Debt Size, Spring 2020

At the end of the federal government's second quarter in 2020, more than half of student-loan borrowers with outstanding debt were 34 years old or younger. More than three out of four borrowers held less than $40,000 in loans, while nearly 70 percent of the total outstanding debt was held by borrowers who owed more than $40,000.

					Percent change from 2017 to 2020	
	Debt (in billions)	Percent of outstanding debt	Borrowers (in millions)	Percent of borrowers	In debt	In borrowers
Debt size						
< $5,000	$19.6	1.3%	7.7	17.1%	– 0.3%	– 1.2%
$5,001-$10,000	$54.3	3.5%	7.5	16.6%	– 0.8%	– 1.0%
$10,001-$20,000	$134.3	8.7%	9.3	20.6%	– 1.6%	– 0.8%
$20,001-$40,000	$269.1	17.4%	9.4	20.8%	– 2.6%	– 0.1%
$40,001-$60,000	$203.2	13.2%	4.1	9.1%	– 1.2%	0.4%
$60,001-$80,000	$175.7	11.4%	2.5	5.5%	– 0.3%	0.4%
$80,001-$100,000	$121.9	7.9%	1.4	3.1%	0.9%	0.6%
$100,001-$200,000	$310.3	20.1%	2.3	5.1%	1.5%	1.1%
> $200,000	$256	16.6%	0.9	2.0%	4.4%	0.7%
Age						
24 or younger	$120.2	7.8%	7.9	17.5%	– 2.2%	– 1.7%
25 to 34	$500.1	32.4%	14.8	32.8%	– 3.2%	– 1.3%
35 to 49	$589.8	38.2%	14.1	31.3%	2.0%	1.1%
50 to 61	$252.6	16.4%	6	13.3%	2.0%	0.8%
62 and older	$81.4	5.3%	2.2	4.9%	1.4%	1.1%
Not reported	$0.3	0.0%	0.1	0.2%	0.0%	0.0%
Total debt	**$1.54 trillion**					
Total borrowers	**45.1 million**					

Note: Data are based on outstanding principal and interest balances of federal loans, including Federal Direct Loans, Federal Family Education Loans, and Perkins Loans. The interest on college-held Perkins Loans is not included in the outstanding debt. "Total borrowers" accounts for only borrowers who had outstanding student-loan debt at the time the data were collected. The 2020 and 2017 data come from the end of the second quarter, which for 2020 was through March 31.

SOURCE: U.S. Department of Education, Federal Student Aid Office

Federal Direct Loan Delinquency by Age, Debt Size, and Sector, Spring 2020

Across age groups, the share of borrowers who are in repayment for their loans and who are currently at least 31 days late on payments is consistent at around 7 to 9 percent. The highest share of delinquent debt is among borrowers at for-profit institutions, at 11 percent, which is nearly double the percent with delinquent debt at public and private nonprofit institutions. Borrowers with delinquent debt and a debt size of $10,000 or below are nearly twice as likely to be in default as are borrowers with a debt size of more $100,000.

	31-90 days delinquent				91-360 days delinquent				Default				Total delinquent debt			
	Outstanding debt (in millions)	Number of borrowers	Percent of delinquent debt	Percent of borrowers with delinquent loans	Outstanding debt (in millions)	Number of borrowers	Percent of delinquent debt	Percent of borrowers with delinquent loans	Outstanding debt (in millions)	Number of borrowers	Percent of delinquent debt	Percent of borrowers with delinquent loans	Outstanding debt (in millions)	Number of borrowers	Percent of delinquent debt	Percent of borrowers with delinquent loans
Age																
24 or younger	$770	60,000	36.7%	33.3%	$1,280	110,000	61.0%	61.1%	$50	10,000	2.4%	5.6%	$2,100	180,000	0.3%	8.6%
25 to 34	$6,040	210,000	40.5%	38.2%	$8,140	300,000	54.6%	54.5%	$730	40,000	4.9%	7.3%	$14,910	550,000	2.2%	7.0%
35 to 49	$8,580	190,000	42.5%	40.4%	$10,640	250,000	52.7%	53.2%	$960	30,000	4.8%	6.4%	$20,180	470,000	3.0%	8.7%
50 to 61	$3,820	80,000	43.1%	42.1%	$4,620	100,000	52.1%	52.6%	$430	10,000	4.8%	5.3%	$8,870	190,000	1.3%	8.6%
62 and older	$980	20,000	41.0%	40.0%	$1,270	30,000	53.1%	60.0%	$140	—	5.9%	0.0%	$2,390	50,000	0.4%	7.8%
Debt size																
< $5,000	$222	78,600	37.1%	37.0%	$330	117,300	55.3%	55.3%	$45	16,400	7.6%	7.7%	$597	212,300	7.6%	7.3%
$5,001-$10,000	$627	85,500	37.0%	36.7%	$946	130,800	55.8%	56.2%	$121	16,600	7.1%	7.1%	$1,694	232,900	8.5%	8.6%
$10,001-$20,000	$1,614	112,000	37.1%	36.8%	$2,450	171,900	56.3%	56.5%	$290	20,500	6.7%	6.7%	$4,354	304,400	8.2%	8.4%
$20,001-$40,000	$3,534	122,400	39.0%	38.9%	$5,028	174,300	55.4%	55.4%	$510	17,900	5.6%	5.7%	$9,072	314,600	7.7%	7.6%
$40,001-$60,000	$3,022	61,600	40.0%	40.0%	$4,164	84,800	55.1%	55.1%	$368	7,500	4.9%	4.9%	$7,553	153,900	8.4%	8.4%
$60,001-$80,000	$2,579	37,500	41.2%	41.3%	$3,405	49,500	54.5%	54.5%	$269	3,900	4.3%	4.3%	$6,253	90,900	8.5%	8.6%
$80,001-$100,000	$1,693	19,000	43.1%	43.0%	$2,072	23,300	52.7%	52.7%	$167	1,900	4.2%	4.3%	$3,932	44,200	8.0%	8.0%
$100,001-$200,000	$4,256	31,100	45.0%	44.9%	$4,858	35,700	51.4%	51.5%	$339	2,500	3.6%	3.6%	$9,453	69,300	7.0%	7.1%
> $200,000	$2,646	9,500	47.7%	47.5%	$2,708	9,800	48.8%	49.0%	$195	700	3.5%	3.5%	$5,549	20,000	4.5%	4.7%
Institution type																
Public	$8,289	318,900	42.0%	39.9%	$10,522	435,800	53.3%	54.5%	$920	45,000	4.7%	5.6%	$19,731	799,700	6.9%	7.5%
Private nonprofit	$5,691	157,900	43.4%	40.9%	$6,854	208,700	52.3%	54.0%	$565	19,800	4.3%	5.1%	$13,109	386,400	5.8%	7.0%
Private for-profit	$4,009	191,300	38.7%	36.8%	$5,803	295,200	56.0%	56.8%	$555	33,600	5.4%	6.5%	$10,367	520,100	11.1%	12.2%
Foreign	$91	900	42.8%	45.0%	$113	1,000	53.0%	50.0%	$9	100	4.2%	5.0%	$213	2,000	2.5%	3.1%
Other	$2,114	161,700	41.9%	40.9%	$2,670	212,900	53.0%	53.8%	$256	21,000	5.1%	5.3%	$5,040	395,600	9.6%	8.7%

Note: Data are based on outstanding principal and interest balances of Federal Direct Loans. Total borrowers account only for borrowers who held outstanding student-loan debt at the time the data were collected. For institution type, the borrower count is based at the loan level, so people with loans at multiple institutions are counted multiple times. "Default" includes loans that are 361 days or more delinquent. "Other" includes consolidation loans before 2004 that are not linked to an institution. The data come from the end of the second quarter, which was March 31, 2020. Due to that timing, the data underrepresent changes in loan status because of the Cares Act.

SOURCE: U.S. Department of Education, Federal Student Aid Office

Federally Managed Student-Loan Debt by Loan Status, Spring 2020

At the end of March 2020, 38.1 percent of borrowers were in deferment, forbearance, or default, while 42.6 percent of borrowers were in repayment. The percentage of the outstanding debt whose borrowers are in default has risen by 2.6 percent since 2017.

	Debt (in billions)	Percent of outstanding debt	Borrowers (in millions)	Percent of borrowers	Percentage change in debt from 2017 to 2020	Percentage change in borrowers from 2017 to 2020
Repayment	$699.5	51.0%	18.1	42.6%	– 1.7%	– 1.9%
Forbearance	$195.1	14.2%	4.6	10.8%	4.3%	4.1%
Cumulative in default	$171.5	12.5%	7.9	18.6%	2.6%	– 5.4%
Deferment	$137.7	10.0%	3.7	8.7%	– 0.8%	– 0.8%
In-school (college or career school)	$134.5	9.8%	6.8	16.0%	– 3.6%	– 2.8%
Grace	$23.0	1.7%	1.2	2.8%	– 0.7%	– 0.7%
Other	$10.7	0.8%	0.2	0.5%	– 0.1%	– 0.3%

Note: Data are based on outstanding principal and interest balances of federal loans, including Federal Direct Loans and Federal Family Education Loans held by the Department of Educaton. "Total borrowers" accounts only for borrowers who held outstanding student-loan debt at the time the data were collected. "Cumulative in default" includes loans that are 360 days or more delinquent. "Other" includes loans that are in nondefaulted bankruptcy or in a disability status.The 2020 and 2017 data come from the end of the second quarter, which for 2020 was March 31, 2020. Due to that timing, the data underrepresent changes in loan status because of the Cares Act.

SOURCE: U.S. Department of Education, Federal Student Aid Office

Federal Student-Loan Debt by Sector, Spring 2020

Borrowers at foreign and private nonprofit institutions had the highest average debt, and both saw the greatest increase on the oustanding loan balances over the past three years. The average debt for borrowers at public, private nonprofit, and private for-profit colleges increased at around the same rate, of 11 percent, from 2017 to 2020.

Institution type	Total outstanding debt (in billions)	Average debt	Percent change in debt from 2017 to 2020	Percent change in average debt from 2017 to 2020
Public	$652.9	$26,327	15.8%	11.6%
Private nonprofit	$512.7	$37,978	17.9%	11.8%
Private for-profit	$257.5	$21,107	16.2%	11.4%
Foreign	$17.5	$87,500	29.6%	– 35.2%
Other	$103.6	$10,058	– 3.1%	– 15.3%

Note: Data are based on outstanding principal and interest balances of federal loans, including Federal Direct Loans, Federal Family Education Loans, and Perkins Loans. The interest on institution-held Perkins Loans is not included in the outstanding debt. Average debt was calculated by dividing the outstanding debt balance at the end of the second quarter of 2020 by the number of total borrowers. "Total borrowers" accounts only for borrowers who held outstanding student-loan debt at the time the data were collected. "Other" includes consolidation loans from before 2004 that are not linked to a specific college. The 2020 and 2017 data are from the end of the second quarter, which was through March 31, 2020.

SOURCE: U.S. Department of Education, Federal Student Aid Office

Application Data for U.S. Public Service Loan Forgiveness Program, 2019-20

As of March 2020, both the Public Service Loan Forgiveness Program and the Temporary Expanded Public Service Loan Forgiveness Program had processed more than 200,000 applications and discharged more than $170 million in student loans. The programs have approved 2.4 percent of processed applications, an increase from 1.5 percent in the previous year.

	March 2020	March 2019
Public Service Loan Forgiveness Program		
Number of processed applications	174,495	76,002
Number of approved applications	3,174	864
Percent of processed applications that were approved	1.8%	1.1%
Total balance discharged	$115,999,254	$30,688,445
Average balance discharged	$63,353	$59,244
Most common reasons for ineligible application		
Borrower has not made 120 qualifying payments	59%	53%
Application does not have all necessary information	23%	25%
Borrower does not have eligible loans	14%	16%
Temporary Expanded Public Service Loan Forgiveness Program		
Number of processed applications	29,728	12,429
Number of approved applications	1,768	442
Percent of processed applications that were approved	5.9%	3.6%
Total balance discharged	$56,255,645	$17,557,594
Average balance discharged	$42,943	$39,723
Most common reasons for ineligible application		
Borrower has not been in repayment for 10 years	31%	39%
Borrower does not meet requirements for payments during the last 12 months	21%	21%
Borrower has not made 120 qualifying payments	17%	12%
Total		
Percent of applications approved	2.4%	1.5%
Balance discharged	$172,254,899	$48,246,039

Note: The number of processed applications for the TEPSLF program was calculated by summing the total of unique approved borrowers and the number of denied applications. Since borrowers can submit more than one application, that technique may undercount the total number of approved applications. The data were reported on March 31.

SOURCE: U.S. Department of Education, Federal Student Aid Office

ADMINISTRATION

Administration data cover staff pay, executive pay, and staff characteristics, such as diversity. Tables that look at the racial and gender composition of noninstructional staff members are new this year, as are more data on the highest- and lowest-paid noninstructional staff members across sectors. See how much the highest-paid chief executives earned compared with staff members at public and private institutions.

STOCKTON UNIVERSITY, GALLOWAY, N.J. JEFFREY TOTARO/ESTO

THE DATA

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Colleges With the Highest and Lowest Average Pay for Noninstructional Employees, by Category, 2018-19

These tables list the institutions with the highest and lowest average pay for noninstructional employees. The category with the highest average pay at an institution is management; the lowest average pay at an institution is for librarians, curators, archivists, and staff members in academic affairs and other education services.

Business and financial operations

		Average pay per employee	Number of employees
Highest			
1.	Ultimate Medical Academy-Clearwater (Fla.)	$170,562	46
2.	Princeton Theological Seminary	$127,036	11
3.	College of San Mateo	$107,867	10
4.	U. of Arkansas system	$105,819	13
5.	Fordham U.	$105,623	24
Lowest			
1793.	Maharishi U. of Management	$22,704	33
1792.	Ferrum College	$27,290	17
1791.	Mount Vernon Nazarene U.	$27,520	23

Community, social service, legal, arts, design, entertainment, sports, and media

Highest			
1.	U. of Alabama system	$184,018	21
2.	Baylor U.	$167,571	114
3.	U. of Arkansas system	$136,513	10
4.	U. of Texas system	$132,747	44
5.	U. of Oregon	$130,486	205
Lowest			
1993.	Urbana U.	$8,566	24
1992.	Maharishi U. of Management	$16,560	13
1991.	Long Island U.	$19,708	95

Computer, engineering, and science

Highest			
1.	West Valley College	$125,790	20
2.	Mt. San Antonio College	$116,125	43
3.	MiraCosta Community College District	$115,875	27
4.	Stanford U.	$111,356	1,162
5.	College of Marin	$104,944	12
Lowest			
1630.	Hudson County Community College	$13,495	10
1629.	Maharishi U. of Management	$26,700	27
1628.	Long Island U.	$26,974	26

Health-care practitioners and technical

Highest			
1.	Yale U.	$118,064	127
2.	U. of Wisconsin at Milwaukee	$108,408	11
3.	California State U. at Northridge	$108,188	22
4.	Portland State U.	$107,658	16
5.	San Francisco State U.	$105,326	19
Lowest			
415.	Long Island U.	$28,194	16
414.	Northeastern State U.	$31,803	21
413.	U. of Minnesota at Duluth	$32,998	11

Librarians, curators, archivists, and academic affairs and other education services

Highest			
1.	Oakland Community College	$116,804	12
2.	CUNY School of Law	$106,427	13
3.	U. of Arkansas for Medical Sciences	$96,647	123
4.	United States Merchant Marine Academy	$95,898	32
5.	Montclair State U.	$95,431	23
Lowest			
2319.	Platt College at Alhambra (Calif.)	$2,706	24
2318.	Terra State Community College	$15,475	17
2317.	Bob Jones U.	$18,280	50

Management

		Average pay per employee	Number of employees
Highest			
1.	Northeast Mississippi Community College	$401,000	27
2.	Johns Hopkins U.	$263,515	169
3.	Northwestern U.	$240,941	234
4.	Vanderbilt U.	$231,113	141
5.	Cooper Union for the Advancement of Science and Art	$229,563	15
Lowest			
2726.	Maharishi U. of Management	$15,120	29
2725.	Professional Golfers Career College	$35,000	10
2724.	Independence Community College	$36,980	11

Natural resources, construction, and maintenance

Highest			
1.	Stanford U.	$105,712	341
2.	City U. of New York Borough of Manhattan Community College	$95,918	43
3.	Roosevelt U.	$93,595	12
4.	Loyola U. Chicago	$93,039	46
5.	U. of San Francisco	$93,006	29
Lowest			
1123.	Salem U.	$20,347	11
1122.	Allen U.	$20,807	12
1121.	Cisco College	$21,086	11

Office and administrative support

Highest			
1.	MiraCosta College	$93,342	96
2.	Los Angeles City College	$89,529	108
3.	Relay Graduate School of Education	$83,697	68
4.	Los Angeles Mission College	$83,463	66
5.	College of the Canyons	$80,996	31
Lowest			
2632.	Copiah-Lincoln Community College	$19,885	44
2631.	Newman U.	$20,028	37
2630.	St. Augustine College (Ill.)	$20,401	14

Research

Highest			
1.	U. of Southern California	$152,075	126
2.	Georgia Institute of Technology	$151,768	191
3.	George Washington U.	$147,065	60
4.	U. of Hawaii-Manoa	$144,434	170
5.	U. of Texas Health Science Center at San Antonio	$141,258	10
Lowest			
228.	Tuskegee U.	$32,447	21
227.	U. of Texas Health Science Center at Tyler	$38,665	47
226.	Clarkson U.	$39,795	22

Service

Highest			
1.	American InterContinental U. Online	$95,990	13
2.	Los Angeles Valley College	$86,551	52
3.	Mt. San Antonio College	$86,332	107
4.	Los Angeles Harbor College	$85,088	37
5.	East Los Angeles College	$83,447	100
Lowest			
2053.	Massasoit Community College	$9,368	42
2052.	God's Bible School and College	$10,491	16
2051.	Cisco College	$14,124	15

Note: Data cover salaries for full-time noninstructional, nonmedical staff members at degree-granting higher-education institutions in the United States that were eligible to receive Title IV federal financial aid in 2018-19 with at least 10 employees in each category. The number of colleges varies widely by job category, as some categories are more likely to have 10 or more employees on a given campus. Jobs in production, transportation, and material moving; public service; and sales and related positions were omitted from this list.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Highest- to Lowest-Paid Noninstructional Employees at Colleges, by Sector, 2018-19

Four-year and two-year colleges across the country employed more than 1.5 million full-time workers in noninstructional roles in 2018-19. Of the 13 noninstructional job categories, only managers at four-year institutions made an average of more than $100,000 a year. The job category with the most workers across all six sectors was office and administrative-support employees, followed by managers and computer, engineering, and science employees.

		Average number of employees	Average pay per employee
4-year public (753 colleges)			
1.	Management	137	$109,320
2.	Public service	10	$72,105
3.	Research	43	$68,214
4.	Computer, engineering, and science	142	$67,171
5.	Business and financial operations	139	$63,956
6.	Community, social service, legal, arts, design, entertainment, sports, and media	97	$62,823
7.	Health-care practitioners and technical	37	$62,566
8.	Librarians, curators, archivists, and academic-affairs and other education services	93	$56,033
9.	Natural resources, construction, and maintenance	60	$50,311
10.	Production, transportation, and material moving	14	$48,702
11.	Sales and related	3	$43,203
12.	Office and administrative support	196	$42,300
13.	Service	139	$37,349

		Average number of employees	Average pay per employee
2-year public (864)			
1.	Management	35	$91,603
2.	Research	0	$64,843
3.	Computer, engineering, and science	14	$61,915
4.	Business and financial operations	16	$56,859
5.	Health-care practitioners and technical	1	$55,033
6.	Community, social service, legal, arts, design, entertainment, sports, and media	18	$53,499
7.	Public service	1	$53,011
8.	Librarians, curators, archivists, and academic-affairs and other education services	29	$52,387
9.	Production, transportation, and material moving	1	$50,625
10.	Natural resources, construction, and maintenance	6	$47,621
11.	Sales and related	1	$46,506
12.	Office and administrative support	51	$44,268
13.	Service	26	$41,029

		Average number of employees	Average pay per employee
4-year private nonprofit (1,546)			
1.	Management	57	$113,452
2.	Public service	1	$89,366
3.	Research	13	$76,166
4.	Computer, engineering, and science	32	$73,523
5.	Business and financial operations	36	$69,974
6.	Health-care practitioners and technical	6	$63,223
7.	Community, social service, legal, arts, design, entertainment, sports, and media	34	$60,052
8.	Natural resources, construction, and maintenance	11	$56,720
9.	Librarians, curators, archivists, and academic-affairs and other education services	32	$54,773
10.	Production, transportation, and material moving	2	$46,410
11.	Sales and related	2	$45,323
12.	Office and administrative support	57	$45,145
13.	Service	39	$39,724

		Average number of employees	Average pay per employee
2-year private nonprofit (85)			
1.	Management	9	$86,412
2.	Business and financial operations	2	$82,900
3.	Computer, engineering, and science	2	$63,936
4.	Health-care practitioners and technical	0	$47,485
5.	Librarians, curators, archivists, and academic-affairs and other education services	16	$47,029
6.	Sales and related	6	$43,105
7.	Community, social service, legal, arts, design, entertainment, sports, and media	2	$41,755
8.	Office and administrative support	5	$40,386
9.	Service	1	$37,218
10.	Natural resources, construction, and maintenance	0	$36,506
11.	Research	0	$36,115
12.	Public service	0	$36,081
13.	Production, transportation, and material moving	0	N/A

		Average number of employees	Average pay per employee
4-year for-profit (349)			
1.	Management	19	$104,445
2.	Computer, engineering, and science	4	$73,414
3.	Research	0	$67,151
4.	Business and financial operations	8	$59,792
5.	Community, social service, legal, arts, design, entertainment, sports, and media	7	$56,303
6.	Health-care practitioners and technical	0	$55,010
7.	Sales and related	7	$54,217
8.	Librarians, curators, archivists, and academic-affairs and other education services	20	$51,115
9.	Office and administrative support	16	$44,155
10.	Production, transportation, and material moving	0	$41,610
11.	Service	3	$35,673
12.	Natural resources, construction, and maintenance	1	$35,644
13.	Public service	0	$34,890

		Average number of employees	Average pay per employee
2-year for-profit (382)			
1.	Management	6	$79,257
2.	Research	0	$59,968
3.	Computer, engineering, and science	0	$50,360
4.	Sales and related	3	$49,377
5.	Business and financial operations	2	$46,975
6.	Librarians, curators, archivists, and academic-affairs and other education services	5	$45,643
7.	Health-care practitioners and technical	0	$45,273
8.	Community, social service, legal, arts, design, entertainment, sports, and media	0	$42,898
9.	Office and administrative support	5	$37,612
10.	Production, transportation, and material moving	0	$37,257
11.	Public service	0	$37,127
12.	Natural resources, construction, and maintenance	0	$33,595
13.	Service	1	$33,431

Note: Data cover salaries for full-time noninstructional, nonmedical staff members at degree-granting higher-education institutions in the United States that were eligible to receive Title IV federal financial aid in 2018-19. Although in some instances the average number of workers in a particular category in a sector rounded to zero, average salaries were available because there were several such workers across the sector. For each sector, job categories are ranked from highest to lowest average pay. For two-year private nonprofit colleges, no employees in production, transportation, and material moving were recorded.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Highly Paid Administrators and Faculty Members at 4-Year Private Nonprofit Colleges, 2017

Coaches, professors of medicine, chief investment officers, deans, and general counsels were among the three most highly compensated nonpresidential employees identified by colleges on the 990 forms that they were required to submit to the Internal Revenue Service for the 2017 calendar year. Three coaches, one chief investment officer, and one professor of medicine were reported as having earned more than $5 million. The three top-paid employees at each of 500 private nonprofit colleges, along with the compensation of their chief executives, can be found at **https://www.chronicle.com/interactives/executive-compensation.**

		Position in 2017	Institution	Total compensation
Academics				
1.	Richard Stewart	academic director	New York U.	$8,733,507
2.	Robert Grossman	dean of School of Medicine	New York U.	$7,989,556
3.	Zev Rosenwaks	professor of reproductive medicine and obstetrics and gynecology	Cornell U.	$7,874,419
4.	Steven D. Spandorfer	associate professor of reproductive medicine and obstetrics and gynecology	Cornell U.	$4,030,789
5.	Stephen Milner	professor of plastic and reconstructive surgery and pediatrics	Johns Hopkins U.	$2,705,265
6.	Walter J. Stark	former professor of ophthalmology	Johns Hopkins U.	$2,228,965
7.	Khalil Amine	distinguished fellow	U. of Chicago	$1,744,651
8.	Lynda M. Applegate	professor of business administration	Harvard U.	$1,461,502
9.	Julio J. Rotemberg	professor of business administration	Harvard U.	$1,435,275
10.	John W. Thompson Jr.	professor of psychiatry	Tulane U.	$1,431,000
11.	Robert Gibbons	professor of management	Massachusetts Institute of Technology	$1,126,645
12.	John A. Quelch	professor of business administration	Harvard U.	$1,058,166
13.	Ilker Baybars	dean of Carnegie Mellon Qatar	Carnegie Mellon U.	$1,054,780
14.	Shahram Sarkani	director and professor of the engineering program EMSE Online	George Washington U.	$1,049,054
15.	William C. Banks	professor of law	Syracuse U.	$958,585
16.	B. Thomas Soifer	professor emeritus of physics	California Institute of Technology	$954,316
17.	Pamela Davis	senior vice president for medical affairs, dean of School of Medicine, and professor of pediatrics	Case Western Reserve U.	$860,577
18.	Ramamoorthi Ravi	professor of operations research and computer science	Carnegie Mellon U.	$856,092
19.	Matthew Slaughter	dean of Tuck School of Business	Dartmouth College	$845,905
20.	Saleem I. Abdulrauf	professor of neurosurgery	Saint Louis U.	$790,009
Athletics				
1.	Matthew Rhule	head football coach	Baylor U.	$7,273,372
2.	Michael W. Krzyzewski	head men's basketball coach	Duke U.	$5,955,982
3.	Patrick W. Fitzgerald II	head football coach	Northwestern U.	$5,117,937
4.	Gary A. Patterson	head football coach	Texas Christian U.	$4,851,726
5.	Jerold T. Wright	head men's basketball coach	Villanova U.	$4,383,304
Finance and other nonacademic administration				
1.	Scott C. Malpass	vice president and chief investment officer	U. of Notre Dame	$10,098,247
2.	Michael D. Donovan	managing director of private equity investments	U. of Notre Dame	$4,437,394
3.	David F. Swensen	chief investment officer	Yale U.	$4,361,715
4.	Peter Holland	chief executive of Columbia University Investment Management Company	Columbia U.	$3,827,083
5.	Andrew Golden	president of Princeton University Investment Management Company	Princeton U.	$3,675,390
6.	Neal F. Triplett	president of Duke Management Company (DUMAC, LLC)	Duke U.	$3,568,077
7.	Mary L. Cahill	former chief investment officer	Emory U.	$3,275,843
8.	Dean J. Takahashi	senior director of investments	Yale U.	$3,222,385
9.	Thomas Dwyer	vice chancellor	Johnson & Wales U. (R.I.)	$2,985,368
10.	Paula Volent	senior vice president and chief investment officer	Bowdoin College	$2,789,068
Law				
1.	Elizabeth Keefer	senior vice president of administration, general counsel, and secretary	Case Western Reserve U.	$738,816
2.	Ralph C. Martin II	senior vice president and general counsel	Northeastern U.	$720,715
3.	Andrew J. Lauer	vice president for legal affairs, secretary, and general counsel	Yeshiva U.	$695,671
4.	Mary E. Kennard	former vice president and general counsel	American U.	$586,458
5.	David C. Crago	interim dean of Pettit College of Law	Ohio Northern U.	$547,237
Medicine				
1.	Hey-Joo Kang	associate professor of clinical obstetrics, gynecology, and reproductive medicine	Cornell U.	$4,715,969
2.	David N. Silvers	clinical professor of dermatology and pathology	Columbia U.	$4,188,740
3.	Michael D. Maloney	professor of orthopaedics	U. of Rochester	$4,137,724
4.	Lawrence G. Lenke	professor of orthopaedic surgery	Columbia U.	$4,089,870
5.	Andrew Brotman	vice dean of clinical affairs at Langone Health	New York U.	$4,080,620

Note: Included in the analysis are the private nonprofit baccalaureate, master's, and doctorate-granting institutions that are eligible to participate in Title IV federal aid programs, that award primarily baccalaureate degrees or above, and that had the 500 largest endowments, as reported to the U.S. Department of Education for 2017. Some private nonprofit colleges cite a religious exemption from filing the Form 990 to the Internal Revenue Service and were therefore excluded. Chief executives and former chief executives were excluded from the rankings above. The table shows the administrators and faculty members who were listed among the three highest-paid non-chief executives at their institutions on the 990 forms covering the 2017 calendar year, and it ranks them within five categories. Those employees were not necessarily the highest paid over all in their categories, because highly paid employees who were not among the top three at their institutions or who were not within the group of 500 colleges in the comparison were not part of the analysis. Job titles are from Form 990s, Schedule J; more detail about some positions was gathered from university websites. Some positions were not held for the entire year. Total compensation is the sum of base pay, bonus and incentive pay, other reportable compensation, and nontaxable benefits. Retirement and other deferred compensation are not included in the total.

SOURCES: *Chronicle* analysis of Internal Revenue Service data, first published in *The Chronicle*'s interactive database "Executive Compensation at Private and Public Colleges"

Highly Paid Administrators and Faculty Members at 4-Year Public Doctoral Universities, 2019

At public doctoral universities, coaches were the highest-paid group over all, with the top 15 making more than $5 million in 2019. Among nonathletics employees, those in finance and medicine dominated. The three top-paid employees at public doctoral universities, along with the compensation of chief executives, can be found at **https://www.chronicle.com/interactives/executive-compensation.**

		Position in 2019	Institution	Total compensation
Academics				
1.	Ian Bernard Baucom	dean of the College and Graduate School of Arts and Sciences	U. of Virginia	$1,222,083
2.	Viswanathan Kumar	regents professor of marketing	Georgia State U.	$991,184
3.	Derek R. Lovley	associate dean, College of Natural Sciences	U. of Massachusetts at Amherst	$637,362
4.	Kevin Truman	dean of the School of Computing and Engineering	U. of Missouri at Kansas City	$614,958
5.	Phillip Boiselle	dean of the College of Medicine	Florida Atlantic U.	$591,839
6.	Mubarak A. Shah	professor of computer science	U. of Central Florida	$589,397
7.	Nathan Bennett	professor of management	Georgia State U.	$552,310
8.	Hobson Wildenthal	distinguished scholar in residence, professor of physics	U. of Texas at Dallas	$531,991
9.	Gilda Barabino	dean of the Grove School of Engineering	City College of New York	$520,000
10.	Hasan Pirkul	dean of the Naveen Jindal School of Management	U. of Texas at Dallas	$519,286
Athletics				
1.	Matthew B. Luke	head football coach	U. of Mississippi	$11,353,918
2.	John J. Fisher Jr.	head football coach	Texas A&M U. at College Station	$8,051,080
3.	William C. Swinney	head football coach	Clemson U.	$7,844,917
4.	Gus Malzahn	head football coach	Auburn U.	$6,984,824
5.	Kirby Smart	head football coach	U. of Georgia	$6,975,025
6.	Thomas J. Herman	head football coach	U. of Texas at Austin	$6,787,650
7.	James Franklin	head football coach	Pennsylvania State U.at University Park	$5,904,778
8.	Jeffrey Brohm	head football coach	Purdue U. at West Lafayette	$5,850,614
9.	James Harbaugh	head football coach	U. of Michigan at Ann Arbor	$5,849,861
10.	Anthony Guy Bennett	head men's basketball coach	U. of Virginia	$5,819,308
Finance				
1.	Leiv Erik Lundberg	chief investment officer	U. of Michigan at Ann Arbor	$3,420,164
2.	Mark Houser	chief executive of University Lands	U. of Texas system	$2,405,400
3.	Mark Newman	executive vice president for health affairs	U. of Kentucky	$1,541,129
4.	Marsha D. Rappley	senior vice president for health sciences and chief executive of the VCU Health System	Virginia Commonwealth U.	$1,352,565
5.	Keith R. Ferguson	chief investment officer	U. of Washington	$992,631
Law				
1.	Robert Preston Young Jr.	general counsel	Michigan State U.	$1,064,718
2.	Henry N. Butler	dean of the Antonin Scalia Law School	George Mason U.	$466,958
3.	Raymond Bonilla	general counsel	Texas A&M U. system office	$460,494
4.	Stephen J. Owens	general counsel	U. of Missouri system	$438,359
5.	Fernando Gomez	vice chancellor and general counsel	Texas State U. system	$434,286
Medicine				
1.	Larry Kaiser	dean of the Lewis Katz School of Medicine and chief executive of the health system	Temple U.	$2,123,252
2.	Fady T. Charbel	professor and head of neurological surgery	U. of Illinois at Chicago	$2,019,449
3.	Mark S. Bleiweis	professor of surgery and pediatrics and director of the Congenital Heart Center	U. of Florida	$1,648,199
4.	Tomas D. Martin	professor of surgery and director of the Aortic Disease Center	U. of Florida	$1,498,523
5.	James Nicholson	director of the Joint Replacement Center	Stony Brook U. (State U. of New York)	$1,471,355

Note: Salary data at public colleges and systems were collected as part of *The Chronicle*'s annual executive-compensation survey. Rank is for total compensation in the 2019 calendar year. Chief executives and former chief executives were excluded from the rankings above. The table shows the administrators and faculty members who were listed among the three highest-paid non-chief executives at their institutions on the survey, and it ranks them within five categories. Those employees were not necessarily the highest paid over all in their categories, because highly paid employees who were not among the top three at their institutions or who were not within the group of 500 colleges in the comparison were not part of the analysis. Job titles are from survey responses. Some positions were not held for the entire year. Total compensation is the sum of base pay, bonus and incentive pay, other reportable compensation, and nontaxable benefits. Retirement and other deferred compensation are not included in the total.

SOURCE: *Chronicle* reporting

Average Noninstructional-Staff Pay, by Sector, 2018-19

The following table shows the average pay for all noninstructional, nonmedical staff members, along with the one-year change in those averages. 2-year for-profit institutions are the only sector with a negative change from 2017-18 to 2018-19.

	Number of colleges	Total noninstructional staff members	Average pay	One-year change
4-year public	9,789	835,788	$61,276	2.3%
4-year private nonprofit	20,098	496,652	$66,788	2.8%
4-year for-profit	4,537	30,335	$63,195	3.5%
2-year public	11,232	170,888	$56,706	2.3%
2-year private nonprofit	1,105	3,694	$55,389	4.6%
2-year for-profit	4,966	8,555	$53,177	-0.4%

Note: This covers degree-granting colleges and universities eligible for Title IV federal student aid. The one-year change does not account for inflation.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Background of New Chief Executives at Colleges, 2019-20

Women were more likely than men to become president after serving as chief executive of another college or after acting as interim president of the same college. Data were drawn from announcements of 224 appointments of permanent college presidents or chancellors that were submitted to *The Chronicle* or found online and then listed in *The Chronicle*'s Gazette section from July 1, 2019, to June 30, 2020.

Highest-level recent position	Women	Men	All
Chief executive of another college	28.9%	24.3%	25.9%
Interim chief of same college	21.1%	9.5%	13.4%
Chief academic officer	11.8%	14.9%	13.8%
Vice president for student affairs	5.3%	6.1%	5.8%
Other college vice president	15.8%	14.2%	14.7%
Dean	5.3%	14.9%	11.6%
Other college administrator	1.3%	4.7%	3.6%
Professor	2.6%	4.1%	3.6%
Outside academe, education-related	2.6%	2.7%	2.7%
Outside academe, not education-related	5.3%	4.7%	4.9%

Note: New chief executives were categorized as "experienced" if they had ever served as permanent or interim chief of any college. "Chief executive of another college" includes interim chiefs at other institutions. "Chief academic officer" includes provosts, vice presidents for academic affairs, and people with similar titles. "Vice president for student affairs" includes vice presidents for student services, enrollment, and similar areas. "Other college vice president" excludes the two aforementioned roles. "Outside academe, not education-related" includes high-level positions in industry, government, and foundations. The highest position in academe was counted for people with multiple roles, even if the person had recently stepped down from that role to take a lower-level position or a post outside academe.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Median Salaries of College Presidents, 2019-20

Private doctoral institutions reported the highest median salaries for college presidents — more than $290,000 above the median at public doctoral institutions. At the master's and baccalaureate levels, public institutions reported median salaries significantly lower than those at private independent and religiously affiliated institutions.

	Public institutions	Private independent institutions	Religiously affiliated institutions
Doctoral	$495,813	$787,000	$588,300
Master's	$294,583	$420,240	$344,355
Baccalaureate	$250,000	$410,000	$285,264
Associate with academic ranks	$241,727	—	—
Associate without academic ranks	$222,742	—	—

Note: Median salaries are based on reports from 593 institutions. In four cases in which supplemental pay far exceeded base pay, the salary figure used in the analysis included supplemental pay. A dash indicates that no data were reported. More data on executive and faculty salaries are at https://www.aaup.org/our-work/research/FCS

SOURCE: American Association of University Professors, Faculty Compensation Survey

Median Salaries of Chief Academic Officers, 2019-20

Private independent doctoral institutions had the highest median salary for chief academic officers — almost $33,000 more than the median at public doctoral institutions. Median salaries for chief academic officers at baccalaureate and associate institutions were below $150,000 a year.

	Public institutions	Private independent institutions	Religiously affiliated institutions
Doctoral	$360,811	$400,000	$409,892
Master's	$214,742	$258,895	$192,400
Baccalaureate	$148,949	$206,021	$159,000
Associate with academic ranks	$148,089	—	—
Associate without academic ranks	$132,574	—	—

Note: Median salaries are based on reports from 590 institutions. In one case in which supplemental pay exceeded base pay, the salary figure used in the analysis included supplemental pay. A dash indicates that no data were reported. More data on executive and faculty salaries are at https://www.aaup.org/our-work/research/FCS.

SOURCE: American Association of University Professors, Faculty Compensation Survey

Median Salaries of Chief Financial Officers, 2019-20

Independent private doctoral institutions had the highest median salary for chief financial officers — more than $100,000 greater than the median at public doctoral institutions.

	Public institutions	Private independent institutions	Religiously affiliated institutions
Doctoral	$300,000	$408,000	$399,555
Master's	$192,868	$250,000	$187,500
Baccalaureate	$135,000	$206,863	$171,635
Associate with academic ranks	$141,252	—	—
Associate without academic ranks	$121,471	—	—

Note: Median salaries are based on reports from 553 institutions. A dash indicates that no data were reported. More data on executive and faculty salaries are at https://www.aaup.org/our-work/research/FCS.

SOURCE: American Association of University Professors, Faculty Compensation Survey

Highest-Paid Chief Executives at Private Nonprofit Colleges, 2017

The base salary of the most highly compensated chief executive of a private nonprofit institution in 2016 — Ronald K. Machtley, Bryant University — represented just over 10 percent of his total compensation, the lowest percentage for any base salary on this list. Only nine of the 50 highest-paid chief executives at private nonprofit colleges were women. Detailed compensation data for more than 500 chief executives of private colleges in 2017 are at **https://www.chronicle.com/interactives/executive-compensation.**

Rank	Chief executive	Institution	Total compensation	Base salary	Base salary as percent of total compensation
1.	Ronald K. Machtley	Bryant U.	$6,283,616	$672,885	10.7%
2.	John J. Bowen	Johnson & Wales U. (R.I.)	$5,363,616	$706,666	13.2%
3.	Shirley Ann Jackson	Rensselaer Polytechnic Institute	$5,155,038	$1,168,500	22.7%
4.	Amy Gutmann	U. of Pennsylvania	$2,930,315	$1,369,096	46.7%
5.	Ronald J. Daniels	Johns Hopkins U.	$2,688,212	$1,281,704	47.7%
6.	Victor J. Boschini Jr.	Texas Christian U.	$2,644,209	$1,124,673	42.5%
7.	C.L. Max Nikias	U. of Southern California	$2,404,232	$1,467,330	61.0%
8.	Lee C. Bollinger	Columbia U.	$2,211,069	$1,405,761	63.6%
9.	Paula S. Wallace	Savannah College of Art and Design	$2,196,808	$966,347	44.0%
10.	Richard M. Joel*	Yeshiva U.	$2,163,103	$660,234	30.5%
11.	John L. Lahey	Quinnipiac U.	$2,045,417	$1,060,000	51.8%
12.	Steven Knapp*	George Washington U.	$1,945,528	$728,187	37.4%
13.	Morton O. Schapiro	Northwestern U.	$1,788,821	$1,096,539	61.3%
14.	Andrew Hamilton	New York U.	$1,693,407	$1,518,650	89.7%
15.	Mark S. Wrighton	Washington U. in St. Louis	$1,661,242	$1,038,920	62.5%
16.	Barbara Snyder	Case Western Reserve U.	$1,637,503	$799,597	48.8%
17.	Joseph E. Aoun	Northeastern U.	$1,635,770	$903,954	55.3%
18.	Mark Lombardi	Maryville U. of Saint Louis	$1,617,627	$610,290	37.7%
19.	Joel Seligman	U. of Rochester	$1,605,726	$1,307,941	81.5%
20.	Robert A. Brown	Boston U.	$1,599,632	$1,062,008	66.4%
21.	Julio Frenk	U. of Miami	$1,572,018	$1,163,675	74.0%
22.	Joseph E. Nyre	Iona College	$1,541,608	$520,082	33.7%
23.	Mark D. Gearan*	Hobart and William Smith Colleges	$1,538,217	$301,374	19.6%
24.	Nicholas S. Zeppos	Vanderbilt U.	$1,533,994	$1,097,341	71.5%
25.	Stuart Rabinowitz	Hofstra U.	$1,532,255	$789,769	51.5%
26.	Robert J. Zimmer	U. of Chicago	$1,512,617	$1,192,890	78.9%
27.	Nathan O. Hatch	Wake Forest U.	$1,475,014	$886,558	60.1%
28.	Daniele Struppa	Chapman U.	$1,474,954	$612,688	41.5%
29.	Peter Salovey	Yale U.	$1,472,513	$1,085,266	73.7%
30.	R. Gerald Turner	Southern Methodist U.	$1,429,690	$798,170	55.8%
31.	Gloria Cordes Larson	Bentley U.	$1,366,135	$540,304	39.5%
32.	Carolyn A. (Biddy) Martin	Amherst College	$1,364,575	$694,492	50.9%
33.	Thomas F. Schutte*	Pratt Institute	$1,355,750	$349,901	25.8%
34.	Marc Tessier-Lavigne	Stanford U.	$1,326,413	$1,112,306	83.9%
35.	Christina Hull Paxson	Brown U.	$1,319,174	$873,172	66.2%
36.	Richard H. Brodhead*	Duke U.	$1,311,150	$1,018,670	77.7%
37.	Anthony G. Collins	Clarkson U.	$1,273,402	$511,426	40.2%
38.	Philip Hanlon	Dartmouth College	$1,247,041	$1,005,436	80.6%
39.	David Leebron	Rice U.	$1,233,413	$899,251	72.9%
40.	Hunter R. Rawlings III*	Cornell U.	$1,210,751	$1,153,807	95.3%
41.	Subra Suresh*	Carnegie Mellon U.	$1,174,766	$419,041	35.7%
42.	L. Rafael Reif	Massachusetts Institute of Technology	$1,173,954	$978,679	83.4%
43.	Drew Gilpin Faust	Harvard U.	$1,172,930	$961,952	82.0%
44.	Leo M. Lambert	Elon U.	$1,165,660	$436,727	37.5%
45.	Claire Sterk	Emory U.	$1,158,836	$1,012,651	87.4%
46.	George L. Hanbury II	Nova Southeastern U.	$1,148,696	$705,898	61.5%
47.	David E. Van Zandt	New School	$1,148,155	$729,400	63.5%
48.	John A. Fry	Drexel U.	$1,109,566	$787,974	71.0%
49.	Thomas F. Rosenbaum	California Institute of Technology	$1,104,492	$1,029,820	93.2%
50.	Anthony P. Monaco	Tufts U.	$1,088,871	$857,030	78.7%

* Served for only part of 2017.

Note: Rank is for total compensation in the 2017 calendar year. Included in total compensation, in addition to base pay, are bonus pay, nontaxable benefits like medical benefits, severance pay, payouts of deferred compensation, and any other reportable pay. Not counted is deferred or retirement compensation set aside in the calendar year to be paid out in later years. *The Chronicle*'s analysis is based on data for the private nonprofit baccalaureate, master's, and doctoral institutions that have the 500 largest endowments, as reported to the U.S. Department of Education's Integrated Postsecondary Education Data System, and that primarily award baccalaureate degrees and above. The top-50 list is drawn from data covering 585 presidents and chancellors who served at 500 institutions for all or part of 2017. The average total compensation for leaders in office for the full year at those institutions was $544,139. Nonprofit colleges that do not report the value of their endowments to the Education Department were excluded from the analysis. Compensation data were compiled from the Internal Revenue Service's Form 990, which is filed by most nonprofit entities. Some private nonprofit universities cite a religious exemption from filing the Form 990 and were excluded from the analysis.

Highest-Paid Chief Executives at Public Colleges, 2019

Nineteen presidents or chancellors of public universities or systems had total compensation of $1 million or more in the 2019 calendar year. Six of those 19 top-paid executives led a university system or institution in Texas. Seven of the 50 highest-paid leaders were women, down from 11 in 2018.
See more data at **https://www.chronicle.com/interactives/executive-compensation**.

Rank	Chief executive	Institution	Total compensation	Base salary	Base salary as percent of total compensation
1.	Mark P. Becker	Georgia State U.	$2,806,517	$588,279	21.0%
2.	Steven Leath*	Auburn U.	$1,836,226	$324,399	17.7%
3.	Michael K. Young	Texas A&M U. at College Station	$1,610,977	$1,000,000	62.1%
4.	Michael V. Drake	Ohio State U.	$1,415,707	$870,191	61.5%
5.	John Sharp	Texas A&M U. system office	$1,341,598	$900,000	67.1%
6.	Patrick Gallagher	U. of Pittsburgh main campus	$1,211,343	$558,539	46.1%
7.	James Edward Ryan	U. of Virginia	$1,188,910	$760,909	64.0%
8.	Jeffrey P. Gold	U. of Nebraska at Omaha	$1,174,521	$962,672	82.0%
9.	Renu Khator	U. of Houston	$1,164,064	$950,283	81.6%
10.	Michael M. Crow	Arizona State U.	$1,150,361	$696,966	60.6%
11.	W. Kent Fuchs	U. of Florida	$1,147,064	$901,119	78.6%
12.	Eric J. Barron	Pennsylvania State U. at University Park	$1,118,247	$844,796	75.5%
13.	Susan Herbst*	U. of Connecticut	$1,095,482	$708,855	64.7%
14.	Gregory L. Fenves	U. of Texas at Austin	$1,090,223	$815,000	74.8%
15.	Rahmat Shoureshi*	Portland State U.	$1,085,393	$613,788	56.5%
16.	Tedd L. Mitchell	Texas Tech U. system	$1,068,275	$651,477	61.0%
17.	James P. Clements	Clemson U.	$1,047,485	$828,130	79.1%
18.	Brian McCall	Texas State U. system	$1,033,831	$699,018	67.6%
19.	Ali A. Houshmand	Rowan U.	$1,019,751	$591,481	58.0%
20.	Robert C. Robbins	U. of Arizona	$966,646	$878,680	90.9%
21.	Mitchell E. Daniels Jr.	Purdue U. at West Lafayette	$962,412	$409,379	42.5%
22.	Michael A. McRobbie	Indiana U. system	$952,239	$633,504	66.5%
23.	Harris Pastides*	U. of South Carolina at Columbia	$951,037	$741,818	78.0%
24.	Raymond Watts	U. of Alabama at Birmingham	$949,840	$937,840	98.7%
25.	Ana Mari Cauce	U. of Washington	$949,321	$786,181	82.8%
26.	Richard Englert	Temple U.	$940,455	$795,387	84.6%
27.	Anthony A. Frank	Colorado State U. system office	$930,212	$562,500	60.5%
28.	James B. Milliken	U. of Texas system	$925,354	$905,625	97.9%
29.	Mark S. Schlissel	U. of Michigan at Ann Arbor	$920,295	$868,171	94.3%
30.	Brooks A. Keel	Augusta U.	$906,732	$855,371	94.3%
31.	E. Gordon Gee	West Virginia U.	$903,257	$795,022	88.0%
32.	Satish K. Tripathi	U. at Buffalo	$900,192	$723,470	80.4%
33.	David L. Eisler	Ferris State U.	$891,180	$277,707	31.2%
34.	Cecil P. Staton*	East Carolina U.	$884,277	$225,000	25.4%
35.	Neeli Bendapudi	U. of Louisville	$878,404	$650,000	74.0%
36.	Judy L. Genshaft*	U. of South Florida	$876,446	$503,899	57.5%
37.	W. Randolph Woodson	North Carolina State U.	$874,712	$664,387	76.0%
38.	Eli Capilouto	U. of Kentucky	$869,996	$838,334	96.4%
39.	Beverly J. Warren*	Kent State U. at Kent	$869,343	$241,159	27.7%
40.	Martin T. Meehan	U. of Massachusetts system	$853,229	$591,895	69.4%
41.	Finis St. John IV	U. of Alabama system	$847,361	$730,361	86.2%
42.	William L. Roper*	U. of North Carolina system	$845,434	$743,749	88.0%
43.	Robert L. Caret	U. System of Maryland	$843,186	$665,504	78.9%
44.	Mark E. Keenum	Mississippi State U.	$830,722	$790,617	95.2%
45.	Michael H. Schill	U. of Oregon	$820,694	$720,000	87.7%
46.	Stuart R. Bell	U. of Alabama at Tuscaloosa	$806,785	$689,785	85.5%
47.	Margaret Spellings*	U. of North Carolina system	$788,470	$221,569	28.1%
48.	Joshua Wynne*	U. of North Dakota	$787,214	$769,499	97.7%
49.	Joel S. Bloom	New Jersey Institute of Technology	$777,865	$615,578	79.1%
50.	John E. Thrasher	Florida State U.	$767,014	$601,866	78.5%

* Served for only part of 2019.

Note: Salary data for 285 chief-executive roles at public colleges and systems were collected as part of *The Chronicle*'s annual executive-compensation survey. Rank is for total compensation in the 2019 calendar year. Included in total compensation, in addition to base pay, is bonus pay, nontaxable benefits like medical benefits, severance pay, payouts of deferred compensation, any other reportable pay, and nonpayroll compensation. Not counted is deferred or retirement compensation set aside in the fiscal year to be paid out in later years. The analysis generally includes all public doctoral universities (except U.S. military academies) in the United States as well as all state college and university systems or governing boards with at least three campuses or 50,000 total students enrolled across the system in the most recent academic year.

Colleges With the Fewest and Most Full-Time-Equivalent Students per Noninstructional Staff Member, 2017-18

Primarily online colleges had a substantially higher full-time-equivalent enrollment relative to noninstructional, nonmedical staff than did their in-person counterparts. The overall average for all of the colleges included in the assessment below was 7.5 FTE per noninstructional staff member. Of the groups below, public associate and baccalaureate/associate colleges had the highest average, at 14.4 FTE per noninstructional staff member, while private doctoral universities had the lowest average, at 3.7 FTE per noninstructional staff member.

Public institutions

Doctoral

		Total full-time equivalent enrollment	Total non-instructional staff	Number of FTE students per non-instruct-ional staff employee
Lowest number of FTE per noninstructional staff member				
1.	Augusta U.	6,626	4,456	1.5
2.	Ohio State U.	54,810	27,396	2.0
3.	U. of Mississippi	22,804	11,307	2.0
4.	U. of North Carolina at Chapel Hill	25,183	11,622	2.2
5.	U. of California at Los Angeles	43,989	20,142	2.2
Highest number of FTE per noninstructional staff member				
211.	Arizona State U.-Skysong	26,028	368	70.7
210.	California State U. at Fresno	21,841	1,114	19.6
209.	U. of Texas at Arlington	41,971	2,227	18.8
	Over all for 211 institutions	**790,673**	**4,419,717**	**5.6**

Master's

Lowest number of FTE per noninstructional staff member				
1.	New Mexico Institute of Mining and Technology	1,655	643	2.6
2.	Pennsylvania State U.-Great Valley School of Graduate Professional Studies	234	63	3.7
3.	Chicago State U.	1,837	441	4.2
4.	Norfolk State U.	4,706	1,128	4.2
5.	Fort Valley State U.	2,512	499	5.0
Highest number of FTE per noninstructional staff member				
253.	Colorado State U. Global Campus	8,715	247	35.3
252.	U. of Maryland Global Campus	35,523	1,096	32.4
251.	Pennsylvania State U.-World Campus	8,790	387	22.7
	Over all for 253 institutions	**159,411**	**1,931,472**	**12.1**

Baccalaureate

Lowest number of FTE per noninstructional staff member				
1.	Kaplan U. at Indianapolis	844	317	2.7
2.	Kentucky State U.	1,482	404	3.7
3.	Virginia Military Institute	1,929	470	4.1
4.	New College of Florida	958	219	4.4
5.	Elizabeth City State U.	1,285	264	4.9
Highest number of FTE per noninstructional staff member				
91.	Georgia Gwinnett College	10,085	451	22.4
90.	U. of Florida-Online	2,352	106	22.2
89.	Dalton State College	4,008	185	21.7
	Over all for 91 institutions	**20,199**	**197,889**	**9.8**

Associate and baccalaureate/associate

Lowest number of FTE per noninstructional staff member				
1.	New Mexico Military Institute	431	250	1.7
2.	Garrett College	490	213	2.3
3.	Eastern Idaho Technical College	632	224	2.8
4.	Brunswick Community College	993	348	2.9
5.	Otero Junior College	897	268	3.3
Highest number of FTE per noninstructional staff member				
968.	Yuba College	4,855	65	74.7
967.	Eastern Gateway Community College	5,984	82	73.0
966.	Woodland Community College	2,600	37	70.3
	Over all for 968 institutions	**310,250**	**4,475,736**	**14.4**

Private nonprofit institutions

Doctoral

Lowest number of FTE per noninstructional staff member				
1.	California Institute of Technology	2,233	2,867	0.8
2.	Washington U. in St. Louis	12,322	14,062	0.9
3.	Massachusetts Institute of Technology	11,276	12,163	0.9
4.	Duke U.	14,839	15,144	1.0
5.	Stanford U.	16,606	14,640	1.1
Highest number of FTE per noninstructional staff member				
182.	U. of the Cumberlands	9,067	277	32.7
181.	Northeastern U. Global Network	6,687	273	24.5
179.	Wilmington U. (Del.)	9,920	563	17.6
178.	Keiser U. at Ft. Lauderdale	27,450	1,693	16.2
	Over all for 182 institutions	**405,854**	**1,517,828**	**3.7**

Master's

Lowest number of FTE per noninstructional staff member				
1.	SIT Graduate Institute	190	75	2.5
2.	Indiana Wesleyan U.	3,012	951	3.2
3.	St. Thomas Aquinas College	728	199	3.7
4.	Golden Gate U.	1,334	361	3.7
5.	Keck Graduate Institute	400	100	4.0
Highest number of FTE per noninstructional staff member				
361.	Independence U.	15,515	217	71.5
360.	Florida Institute of Technology Online	1,753	30	58.4
359.	Central Methodist U., College of Graduate and Extended Studies	2,371	49	48.4
	Over all for 361 institutions	**110,892**	**1,108,386**	**10.0**

Baccalaureate

Lowest number of FTE per noninstructional staff member				
1.	Antioch College	127	110	1.2
2.	American Jewish U.	168	106	1.6
3.	Sweet Briar College	289	170	1.7
4.	Swarthmore College	1,640	813	2.0
5.	Bowdoin College	1,806	791	2.3
Highest number of FTE per noninstructional staff member				
381.	Brigham Young U.-Idaho	48,507	747	64.9
380.	Altierus Career U. at Tampa (Fla.)	951	27	35.2
379.	Warner Pacific U. Adult Degree Program	445	13	34.2
	Over all for 381 institutions	**94,185**	**551,405**	**5.9**

Note: Only four-year public and private nonprofit degree-granting institutions that were eligible to participate in the federal Title IV student financial-aid program were considered for this analysis. Colleges with fewer than 100 full-time-equivalent undergraduates in 2017-18 or fewer than 10 full- or part-time noninstructional, nonmedical staff members in the fall of 2018 were excluded. The number of full-time-equivalent, or FTE, students is the sum of the numbers of full-time-equivalent undergraduate, graduate, and doctor-of-professional-practice students in the 2017-18 academic year. The U.S. Department of Education estimated the FTE numbers using formulas based on the total number of credit or contact hours of students at the institution. Most colleges accepted those estimates as an accurate assessment; in some cases, colleges disagreed with the estimates and reported their own figures, which are used here. Institutions are ranked by the lowest to highest number of FTE students per noninstructional, nonmedical staff member. The numbers of FTE students per noninstructional staff members are rounded, but institutions were ranked before rounding. Tied institutions are listed alphabetically.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Gender, Race, and Ethnicity of Noninstructional Staff Members, by Employment Status, Fall 2018

The sector with the highest percentage of Black noninstructional staff members are two-year private nonprofit institutions, with almost 25 percent. Black noninstructional staff members make up only 13 percent across all sectors. Four-year private nonprofit institutions have the highest percentage of white noninstructional staff members, which make up nearly 70 percent of all staffs and 75 percent of part-time noninstructional staffs in that sector.

	Total	Female	American Indian/Alaska Native	Asian	Black	Hispanic	Native Hawaiian/ Pacific Islander	White	2 or more races	Race unknown	Nonresident alien	Total minority
4-year public institutions												
All noninstructional staff	1,104,337	646,164 (58.5%)	6,843 (0.7%)	66,390 (6.4%)	131,012 (12.7%)	103,096 (10.0%)	1,968 (0.2%)	708,615 (68.6%)	14,546 (1.4%)	38,617 (3.5%)	33,250 (3.0%)	323,855 (31.4%)
Full-time noninstructional staff	978,625	567,945 (58.0%)	6,150 (0.7%)	58,871 (6.4%)	116,819 (12.7%)	90,129 (9.8%)	1,747 (0.2%)	631,773 (68.8%)	12,929 (1.4%)	31,810 (3.3%)	28,397 (2.9%)	286,645 (31.2%)
Part-time noninstructional staff	125,712	78,219 (62.2%)	693 (0.6%)	7,519 (6.6%)	14,193 (12.4%)	12,967 (11.4%)	221 (0.2%)	76,842 (67.4%)	1,617 (1.4%)	6,807 (5.4%)	4,853 (3.9%)	37,210 (32.6%)
4-year private nonprofit institutions												
All noninstructional staff	687,051	405,896 (59.1%)	2,445 (0.4%)	43,017 (6.7%)	78,736 (12.3%)	58,057 (9.1%)	1,611 (0.3%)	447,998 (69.8%)	9,562 (1.5%)	24,943 (3.6%)	20,682 (3.0%)	193,428 (30.2%)
Full-time noninstructional staff	604,745	356,825 (59.0%)	2,131 (0.4%)	38,526 (6.8%)	71,266 (12.6%)	53,008 (9.4%)	1,380 (0.2%)	391,744 (69.2%)	8,318 (1.5%)	20,036 (3.3%)	18,336 (3.0%)	174,629 (30.8%)
Part-time noninstructional staff	82,306	49,071 (59.6%)	314 (0.4%)	4,491 (6.0%)	7,470 (10.0%)	5,049 (6.7%)	231 (0.3%)	56,254 (75.0%)	1,244 (1.7%)	4,907 (6.0%)	2,346 (2.9%)	18,799 (25.0%)
4-year for-profit institutions												
All noninstructional staff	33,679	20,906 (62.1%)	179 (0.6%)	1,939 (6.1%)	4,818 (15.1%)	4,722 (14.8%)	154 (0.5%)	19,285 (60.3%)	876 (2.7%)	1,580 (4.7%)	126 (0.4%)	12,688 (39.7%)
Full-time noninstructional staff	30,422	19,031 (62.6%)	164 (0.6%)	1,668 (5.8%)	4,339 (15.0%)	4,222 (14.6%)	136 (0.5%)	17,674 (61.0%)	753 (2.6%)	1,366 (4.5%)	100 (0.3%)	11,282 (39.0%)
Part-time noninstructional staff	3,257	1,875 (57.6%)	15 (0.5%)	271 (9.0%)	479 (15.9%)	500 (16.6%)	18 (0.6%)	1,611 (53.4%)	123 (4.1%)	214 (6.6%)	26 (0.8%)	1,406 (46.6%)
2-year public institutions												
All noninstructional staff	255,011	157,065 (61.6%)	2,547 (1.0%)	9,460 (3.8%)	37,807 (15.3%)	32,218 (13.1%)	728 (0.3%)	160,449 (65.1%)	3,217 (1.3%)	6,530 (2.6%)	2,055 (0.8%)	85,977 (34.9%)
Full-time noninstructional staff	170,856	106,299 (62.2%)	1,807 (1.1%)	6,514 (3.9%)	24,977 (15.0%)	22,049 (13.3%)	571 (0.3%)	108,532 (65.2%)	1,928 (1.2%)	3,368 (2.0%)	1,110 (0.6%)	57,846 (34.8%)
Part-time noninstructional staff	84,155	50,766 (60.3%)	740 (0.9%)	2,946 (3.7%)	12,830 (16.0%)	10,169 (12.7%)	157 (0.2%)	51,917 (64.9%)	1,289 (1.6%)	3,162 (3.8%)	945 (1.1%)	28,131 (35.1%)
2-year private nonprofit institutions												
All noninstructional staff	4,102	2,648 (64.6%)	102 (2.6%)	83 (2.1%)	971 (25.0%)	459 (11.8%)	5 (0.1%)	2,203 (56.7%)	63 (1.6%)	215 (5.2%)	1 (0.0%)	1,683 (43.3%)
Full-time noninstructional staff	3,696	2,412 (65.3%)	82 (2.4%)	78 (2.2%)	911 (26.2%)	424 (12.2%)	5 (0.1%)	1,926 (55.3%)	57 (1.6%)	212 (5.7%)	1 (0.0%)	1,557 (44.7%)
Part-time noninstructional staff	406	236 (58.1%)	20 (5.0%)	5 (1.2%)	60 (14.9%)	35 (8.7%)	0 (0.0%)	277 (68.7%)	6 (1.5%)	3 (0.7%)	0 (0.0%)	126 (31.3%)
2-year for profit institutions												
All noninstructional staff	9,466	6,413 (67.7%)	65 (0.7%)	395 (4.3%)	1,859 (20.2%)	1,632 (17.7%)	61 (0.7%)	4,908 (53.3%)	280 (3.0%)	251 (2.7%)	15 (0.2%)	4,292 (46.7%)
Full-time noninstructional staff	7,957	5,408 (68.0%)	41 (0.5%)	307 (4.0%)	1,569 (20.3%)	1,388 (17.9%)	59 (0.8%)	4,160 (53.8%)	209 (2.7%)	216 (2.7%)	8 (0.1%)	3,573 (46.2%)
Part-time noninstructional staff	1,509	1,005 (66.6%)	24 (1.6%)	88 (6.0%)	290 (19.8%)	244 (16.6%)	2 (0.1%)	748 (51.0%)	71 (4.8%)	35 (2.3%)	7 (0.5%)	719 (49.0%)
Total												
All noninstructional staff	2,093,646	1,239,092 (59.2%)	12,181 (0.6%)	121,284 (6.2%)	255,203 (13.0%)	200,184 (10.2%)	4,527 (0.2%)	1,343,458 (68.4%)	28,544 (1.5%)	72,136 (3.4%)	56,129 (2.7%)	621,923 (31.6%)
Full-time noninstructional staff	1,796,301	1,057,920 (58.9%)	10,375 (0.6%)	105,964 (6.3%)	219,881 (13.0%)	171,220 (10.1%)	3,898 (0.2%)	1,155,809 (68.3%)	24,194 (1.4%)	57,008 (3.2%)	47,952 (2.7%)	535,532 (31.7%)
Part-time noninstructional staff	297,345	181,172 (60.9%)	1,806 (0.7%)	15,320 (5.6%)	35,322 (12.9%)	28,964 (10.6%)	629 (0.2%)	187,649 (68.5%)	4,350 (1.6%)	15,128 (5.1%)	8,177 (2.8%)	86,391 (31.5%)

Note: This table shows all full- and part-time noninstructional staff members at two-year and four-year degree-granting institutions in the United States that are eligible to receive Title IV federal financial aid. Percentages of the racial and ethnic groups were calculated by dividing them into the totals minus the numbers of nonresident aliens and people whose race was unknown. The percentages whose race was unknown are not shown. "Hispanic" staff may be of any race. Nonresident aliens are not included in any racial or ethnic categories.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Race and Ethnicity of Noninstructional Employees, by Job Category and Sector, Fall 2018

Among full-time noninstructional employees at public two- and four-year colleges and private nonprofit colleges, who accounted for about 98 percent of all noninstructional staff at degree-granting Title IV-eligible institutions, just over 30 percent were nonwhite. Among all three of the below sectors, management had a smaller percentage of minority employees than the average. The lowest percentage of minority management employees were at four-year private nonprofits, where only 22 percent of management employees were nonwhite.

	Total employees	American Indian/ Alaska Native	Asian	Black	Hispanic	Native Hawaiian/ Pacific Islander	White	Two or more races	Total minority
4-year public (759 colleges)									
Business and financial operations	119,191	0.6%	7.3%	11.4%	9.9%	0.2%	69.2%	1.5%	30.8%
Community, social service, legal, arts, design, entertainment, sports, and media	76,584	0.6%	3.6%	12.8%	9.2%	0.3%	71.6%	1.8%	28.4%
Computer, engineering, and science	131,877	0.5%	11.8%	6.1%	7.3%	0.2%	72.7%	1.5%	27.3%
Health-care practitioners and technical	63,390	0.4%	10.6%	11.6%	7.4%	0.1%	68.6%	1.3%	31.4%
Librarians, curators, archivists, and academic-affairs and other education services	72,575	0.9%	5.1%	11.9%	9.0%	0.3%	71.1%	1.8%	28.9%
Management	114,270	0.6%	4.2%	11.1%	6.4%	0.1%	76.5%	1.1%	23.5%
Natural resources, construction, and maintenance	45,633	0.9%	2.0%	10.4%	9.7%	0.2%	75.8%	0.9%	24.2%
Office and administrative support	169,730	0.8%	3.6%	15.6%	11.8%	0.2%	66.5%	1.5%	33.5%
Production, transportation, and material moving	10,730	0.9%	3.3%	14.8%	13.0%	0.2%	66.9%	0.9%	33.1%
Public service	13,752	0.5%	8.9%	5.8%	4.8%	0.1%	78.9%	0.9%	21.1%
Research	46,622	0.3%	20.0%	3.1%	6.2%	0.2%	68.7%	1.4%	31.3%
Sales and related	2,176	0.8%	4.3%	9.9%	11.9%	0.4%	71.2%	1.5%	28.8%
Service	112,095	0.9%	4.6%	24.2%	16.5%	0.2%	52.3%	1.3%	47.7%
Total	**978,625**	**0.7%**	**6.4%**	**12.7%**	**9.8%**	**0.2%**	**68.8%**	**1.4%**	**31.2%**
4-year private nonprofit (1,515 colleges)									
Business and financial operations	64,935	0.3%	7.0%	11.5%	8.3%	0.3%	71.1%	1.6%	28.9%
Community, social service, legal, arts, design, entertainment, sports, and media	54,368	0.3%	3.0%	9.9%	6.2%	0.3%	78.6%	1.6%	21.4%
Computer, engineering, and science	68,914	0.4%	14.3%	8.3%	7.7%	0.2%	67.6%	1.5%	32.4%
Health-care practitioners and technical	28,682	0.2%	12.4%	11.9%	11.4%	0.2%	62.5%	1.4%	37.5%
Librarians, curators, archivists, and academic-affairs and other education services	51,129	0.4%	4.6%	11.2%	6.5%	0.3%	75.3%	1.8%	24.7%
Management	97,967	0.3%	4.7%	9.3%	6.1%	0.2%	78.0%	1.3%	22.0%
Natural resources, construction, and maintenance	17,728	0.5%	1.8%	11.4%	10.6%	0.2%	74.7%	0.8%	25.3%
Office and administrative support	109,390	0.4%	4.3%	16.8%	11.9%	0.2%	64.7%	1.7%	35.3%
Production, transportation, and material moving	3,533	0.6%	2.9%	20.0%	10.0%	0.2%	65.1%	1.2%	34.9%
Public service	7,683	0.2%	19.9%	6.4%	7.9%	0.1%	63.7%	1.7%	36.3%
Research	31,761	0.2%	24.7%	4.1%	5.9%	0.1%	63.2%	1.8%	36.8%
Sales and related	2,845	0.3%	3.3%	11.2%	12.7%	0.4%	70.5%	1.6%	29.5%
Service	65,810	0.5%	3.4%	22.9%	17.4%	0.3%	54.4%	1.0%	45.6%
Total	**604,745**	**0.4%**	**6.8%**	**12.6%**	**9.4%**	**0.2%**	**69.2%**	**1.5%**	**30.8%**
2-year public (862 colleges)									
Business and financial operations	13,784	0.9%	4.8%	16.5%	12.3%	0.3%	64.2%	1.0%	35.8%
Community, social service, legal, arts, design, entertainment, sports, and media	15,791	1.0%	3.3%	17.5%	12.3%	0.4%	64.1%	1.3%	35.9%
Computer, engineering, and science	12,524	0.9%	7.2%	8.9%	9.6%	0.3%	71.9%	1.3%	28.1%
Health-care practitioners and technical	708	1.0%	3.9%	9.7%	7.4%	0.3%	76.7%	1.0%	23.3%
Librarians, curators, archivists, and academic-affairs and other education services	24,750	1.3%	4.2%	13.8%	14.5%	0.4%	64.4%	1.4%	35.6%
Management	29,965	0.8%	2.6%	13.7%	8.2%	0.2%	73.4%	1.0%	26.6%
Natural resources, construction, and maintenance	5,099	1.5%	2.4%	10.5%	11.4%	0.2%	73.3%	0.7%	26.7%
Office and administrative support	43,754	1.0%	4.4%	14.5%	15.4%	0.4%	62.9%	1.3%	37.1%
Production, transportation, and material moving	720	2.1%	4.0%	16.2%	14.3%	0.6%	62.1%	0.7%	37.9%
Public service	456	4.9%	1.8%	13.1%	8.2%	0.0%	71.0%	0.9%	29.0%
Research	95	6.5%	8.6%	6.5%	9.7%	0.0%	68.8%	0.0%	31.2%
Sales and related	947	1.5%	2.2%	9.4%	7.4%	0.2%	78.6%	0.6%	21.4%
Service	22,263	1.3%	2.9%	21.4%	18.7%	0.4%	54.4%	1.0%	45.6%
Total	**170,856**	**1.1%**	**3.9%**	**15.0%**	**13.3%**	**0.3%**	**65.2%**	**1.2%**	**34.8%**

Note: Data cover full-time noninstructional, nonmedical staff members at degree-granting higher-education institutions in the United States who were eligible to receive Title IV federal financial aid in 2018-19. For-profit institutions and two-year nonprofit private instutions were not included. Those institutions employed 2.4 percent of all eligible staff members. Percentages of the racial or ethnic groups were calculated by dividing them into the totals minus the numbers of nonresident aliens and people whose races were unknown. The percentages whose races were unknown and those of nonresident aliens are not shown.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Full-Time Noninstructional Employees at Colleges, by Job Category, 2018-19

The distribution of noninstructional employees varies greatly by institution type. Public doctoral and private nonprofit universities employ 74 percent and 75.4 percent, respectively, of full-time staff in noninstructional positions, while at other institutions the proportion is less than 70 percent. Some of that difference comes from increased computer, engineering, and science positions (10.9 percent and 10.7 percent at public and private nonprofit doctoral institutions, respectively, and 5.5 percent or lower at others), and some comes from research staff members, who make up less than 1 percent of the full-time staff at nondoctoral institutions but 4.2 percent and 6.1 percent, respectively, at public and private nonprofit doctoral institutions.

	Doctoral		Master's		Baccalaureate		Associate and baccalaureate/associate	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Public								
Business and financial operations	89,598	9.3%	17,147	7.9%	1,416	5.3%	17,057	5.2%
Community, social service, legal, arts, design, entertainment, sports, and media	51,886	5.4%	16,879	7.8%	2,272	8.5%	19,164	5.8%
Computer, engineering, and science	105,558	10.9%	11,800	5.5%	1,123	4.2%	15,502	4.7%
Health-care practitioners and technical	48,884	5.1%	1,942	0.9%	273	1.0%	943	0.3%
Librarians, curators, archivists, and academic-affairs and other education services	50,762	5.3%	12,733	5.9%	1,821	6.8%	29,465	8.9%
Management	77,645	8.1%	18,489	8.6%	2,808	10.5%	35,583	10.8%
Natural resources, construction, and maintenance	33,283	3.5%	7,776	3.6%	1,080	4.0%	6,942	2.1%
Office and administrative support	114,511	11.9%	29,082	13.5%	3,277	12.3%	54,988	16.7%
Production, transportation, and material moving	8,117	0.8%	1,629	0.8%	173	0.6%	909	0.3%
Public service	12,060	1.3%	389	0.2%	45	0.2%	460	0.1%
Research	40,761	4.2%	509	0.2%	70	0.3%	92	0.0%
Sales and related	1,566	0.2%	324	0.2%	40	0.1%	1,119	0.3%
Service	79,102	8.2%	19,713	9.1%	2,678	10.0%	27,251	8.3%
Noninstructional staff total	**713,733**	**74.0%**	**138,412**	**64.2%**	**17,076**	**63.9%**	**209,475**	**63.5%**
Full-time staff total	**964,348**		**215,710**		**26,729**		**330,116**	

	Doctoral		Master's		Baccalaureate	
	Count	Percentage	Count	Percentage	Count	Percentage
Private nonprofit						
Business and financial operations	44,234	9.0%	8,099	5.9%	6,963	6.0%
Community, social service, legal, arts, design, entertainment, sports, and media	25,105	5.1%	14,003	10.1%	12,033	10.3%
Computer, engineering, and science	52,234	10.7%	6,275	4.5%	5,064	4.3%
Health-care practitioners and technical	20,673	4.2%	1,052	0.8%	1,039	0.9%
Librarians, curators, archivists, and academic-affairs and other education services	23,472	4.8%	12,557	9.1%	8,881	7.6%
Management	53,777	11.0%	18,266	13.2%	13,232	11.3%
Natural resources, construction, and maintenance	10,387	2.1%	2,943	2.1%	3,351	2.9%
Office and administrative support	63,510	13.0%	17,920	13.0%	13,217	11.3%
Production, transportation, and material moving	2,330	0.5%	427	0.3%	555	0.5%
Public service	7,382	1.5%	85	0.1%	122	0.1%
Research	29,871	6.1%	119	0.1%	104	0.1%
Sales and related	898	0.2%	834	0.6%	502	0.4%
Service	35,296	7.2%	10,413	7.5%	14,445	12.4%
Noninstructional staff total	**369,169**	**75.4%**	**92,993**	**67.3%**	**79,508**	**68.2%**
Full-time staff total	**489,394**		**138,075**		**116,609**	

Note: Data cover full-time noninstructional, nonmedical staff members at degree-granting higher-education institutions in the United States that were eligible to receive Title IV federal financial aid in 2018-19.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

FINANCES

The data in this year's finances section cover tuition and fees, donations and endowments, and revenue and expenditures. A new table this year looks at the colleges with the greatest gaps between instruction spending and tuition revenue. Tuition and fees have increased for all sectors over the past 10 years, although all of them saw a small decrease last year.

VCU COLLEGE OF HEALTH PROFESSIONS, VIRGINIA COMMONWEALTH U.

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THE DATA

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Two-year private nonprofit institutions and for-profit institutions relied on tuition and fees for more than three-fourths of their overall revenue. Four-year private nonprofit institutions relied on tuition and fees for about 30 percent of their revenue, and four-year public institutions for less than 22 percent. Four-year public and private institutions spent about the same share of their total expenses on instruction, at nearly 30 percent. All sectors had revenue higher than total expenses in the 2018 fiscal year.

	4-year (700 colleges)		2-year (858 colleges)	
	Amount	Share of net total	Amount	Share of net total
Public institutions				
REVENUE				
Operating				
Tuition and fees	$68,123,878,893	21.4%	$8,793,062,484	16.3%
Federal grants and contracts	$26,293,792,459	8.2%	$1,504,924,555	2.8%
State grants and contracts	$6,047,711,960	1.9%	$2,262,019,053	4.2%
Local and private grants and contracts	$13,067,277,532	4.1%	$546,936,633	1.0%
Sales and services of auxiliary enterprises	$26,551,285,933	8.3%	$1,401,093,365	2.6%
Sales and services of hospitals	$49,169,933,587	15.4%	$0	0.0%
Sales and services of educational activities	$10,625,248,082	3.3%	$143,753,629	0.3%
Independent operations	$1,763,442,133	0.6%	$0	0.0%
Other operating revenue	$7,718,215,243	2.4%	$729,306,858	1.4%
Total operating revenue	**$209,360,785,822**	**65.6%**	**$15,381,096,577**	**28.5%**
Nonoperating				
Federal appropriations	$361,653,173	0.1%	$44,309,120	0.1%
State appropriations	$55,482,862,448	17.4%	$14,067,649,419	26.1%
Local appropriations	$1,471,079,622	0.5%	$10,929,029,684	20.3%
Federal grants	$12,407,394,480	3.9%	$8,331,760,527	15.4%
State grants	$3,948,557,613	1.2%	$1,566,087,494	2.9%
Local grants	$221,519,169	0.1%	$134,775,373	0.2%
Gifts	$8,299,830,923	2.6%	$311,336,791	0.6%
Investment income	$8,750,591,361	2.7%	$307,474,259	0.6%
Other nonoperating revenue	$5,254,074,786	1.6%	$694,646,507	1.3%
Total nonoperating revenue	**$96,197,563,575**	**30.2%**	**$36,387,069,174**	**67.4%**
Additions and other				
Capital appropriations	$3,964,434,296	1.2%	$1,596,766,971	3.0%
Capital grants and gifts	$3,680,253,950	1.2%	$323,101,816	0.6%
Additions to permanent endowments	$1,120,475,359	0.4%	$13,006,334	0.0%
Other revenues and additions	$4,662,238,495	1.5%	$265,084,802	0.5%
Total other	**$13,427,402,100**	**4.2%**	**$2,197,959,923**	**4.1%**
Total revenue	**$318,985,751,497**	**100.0%**	**$53,966,125,674**	**100.0%**
EXPENDITURES				
Instruction	$86,269,069,361	29.2%	$21,886,220,438	42.6%
Research	$36,290,404,669	12.0%	$27,441,916	0.1%
Public service	$14,278,506,170	4.8%	$783,550,470	1.5%
Academic support	$25,567,520,951	8.4%	$4,571,280,102	8.8%
Student services	$14,852,164,200	4.9%	$5,901,275,403	11.2%
Institutional support	$23,078,105,954	7.6%	$8,017,135,198	15.7%
Scholarships and fellowships	$11,155,828,506	3.6%	$4,802,060,382	9.0%
Auxiliary enterprises	$30,521,655,180	10.2%	$2,046,362,911	4.1%
Hospital services	$47,322,618,076	15.4%	$0	0.0%
Independent operations	$1,732,961,885	0.6%	$0	0.0%
Other expenditures	$11,980,051,131	3.3%	$3,912,712,346	7.1%
Total expenditures	**$303,048,886,083**	**100.0%**	**$51,948,039,166**	**100.0%**

	4-year (1,541 colleges)		2-year (87 colleges)	
	Amount	Share of net total	Amount	Share of net total
Private nonprofit institutions				
REVENUE				
Tuition and fees	$75,161,113,628	30.4%	$652,800,875	79.5%
Federal appropriations, grants, and contracts	$19,725,512,372	8.0%	$35,364,048	4.3%
State appropriations, grants, and contracts	$1,670,911,387	0.7%	$4,847,047	0.6%
Local appropriations, grants, and contracts	$487,925,221	0.2%	$1,292,231	0.2%
Private gifts, grants, and contracts	$28,327,321,297	11.4%	$34,988,618	4.3%
Contributions from affiliated entities	$2,285,814,818	0.9%	$18,211,969	2.2%
Investment return	$45,434,164,448	18.4%	$16,135,481	2.0%
Educational activities	$7,986,305,686	3.2%	$5,215,779	0.6%
Auxiliary enterprises	$18,290,350,394	7.4%	$36,438,425	4.4%
Hospitals	$29,399,643,961	11.9%	$0	0.0%
Independent operations	$6,675,089,931	2.7%	$0	0.0%
Other revenue	$12,134,828,063	4.9%	$16,014,121	1.9%
Total revenue	**$247,578,981,206**	**100.0%**	**$821,308,594**	**100.0%**
EXPENDITURES				
Instruction	$63,238,500,491	30.7%	$221,243,552	28.2%
Research	$21,871,814,705	10.6%	$745,055	0.1%
Public service	$3,086,780,227	1.5%	$1,365,752	0.2%
Academic support	$17,737,408,992	8.6%	$98,329,101	12.5%
Student services	$17,339,433,143	8.4%	$215,354,193	27.4%
Institutional support	$26,273,050,574	12.8%	$178,234,363	22.7%
Auxiliary enterprises	$17,793,687,693	8.6%	$30,421,001	3.9%
Net grant aid to students	$981,995,235	0.5%	$1,554,595	0.2%
Hospital services	$26,740,971,567	13.0%	$0	0.0%
Independent operations	$6,294,984,973	3.1%	$0	0.0%
Other expenditures	$4,563,379,105	2.2%	$38,521,904	4.9%
Total expenditures	**$205,922,006,705**	**100.0%**	**$785,769,516**	**100.0%**

	4-year (338 colleges)		2-year (359 colleges)	
	Amount	Share of net total	Amount	Share of net total
For-profit institutions				
REVENUE				
Tuition and fees	$10,190,574,788	94.6%	$2,184,334,837	89.7%
Federal appropriations, grants, and contracts	$111,301,694	1.0%	$116,854,867	5.1%
State and local appropriations, grants, and contracts	$12,117,631	0.1%	$9,239,823	0.4%
Private grants and contracts	$11,520,865	0.1%	$653,652	0.0%
Investment return	$50,197,111	0.5%	$7,046,692	0.2%
Educational activities	$138,034,005	1.3%	$21,902,848	0.8%
Auxiliary enterprises	$120,980,610	1.1%	$26,540,325	1.2%
Other revenue	$142,863,406	1.3%	$87,869,175	2.6%
Total revenue	**$10,777,590,110**	**100.0%**	**$2,454,442,219**	**100.0%**
EXPENDITURES				
Instruction	$2,535,324,364	25.9%	$765,333,160	30.8%
Research and public service	$18,025,782	0.1%	$1,376,715	0.1%
Academic and institutional support, and student services	$6,287,751,311	64.8%	$1,285,132,889	52.9%
Auxiliary enterprises	$176,204,708	2.3%	$56,237,651	1.9%
Net grant aid to students	$13,802,503	0.2%	$1,614,891	0.1%
Other expenditures	$572,886,458	6.7%	$298,943,032	14.3%
Total expenditures	**$9,603,995,126**	**100.0%**	**$2,408,638,338**	**100.0%**

Note: Data are based on degree-granting institutions in the United States that receive Title IV federal student aid. Because revenue and expenditure categories would not be comparable, the table excludes nine four-year public institutions and three two-year public institutions that use a different accounting method from other public institutions. The nine omitted four-year institutions, including Pennsylvania State University at University Park, Temple University, the University of Delaware, and the University of Pittsburgh's four campuses, together reported $4.2 billion in tuition and fees and $14.7 billion in total revenue for the 2018 fiscal year, along with $13.1 billion in expenses. The figures for tuition and fees, which exclude room and board, are net after discounts and allowances. Federal nonoperating grants include Pell Grants. Expenditures for instruction, research, public service, academic and institutional support, and student services include wages and benefits to employees in those areas. "Student services" include admissions, financial-aid administration, career guidance, and student activities. "Auxiliary enterprises" include residence halls, food services, employee parking, student unions, and college stores. "Educational activities" include sales of goods and services incidental to instruction, such as film rentals, scientific and literary publications, and testing services. Appropriations, gifts, grants, and other revenues are counted for the current year whether or not their use is restricted. Percentages have been rounded.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Colleges With the Greatest Gaps Between Instruction Spending and Tuition Revenue, 2017-18

Among the universities with the greatest positive difference between tuition and fees revenue and instruction costs were larger institutions with high shares of online students, such as the University of Maryland Global Campus and Liberty and Southern New Hampshire Universities. In the private nonprofit sector, colleges that spent far more on instruction than they received in tuition and fees tended to be elite institutions with large endowments. On average, public institutions spent more on instruction than they collected in tuition and fees, but the average private institution had a positive difference.

		Total enrollment, fall 2018	Revenue from tuition and fees	Spending on instruction	Revenue from tuition and fees, minus spending on instruction	Tuition and fees revenue as percentage of all revenue
4-year public institutions						
Spent least on instruction relative to revenue from tuition and fees						
1.	Arizona State U. (all 5 campuses)	111,249	$1,323,268,000	$973,372,000	$349,896,000	51.2%
2.	U. of Maryland Global Campus	60,603	$314,064,248	$108,540,640	$205,523,608	72.8%
3.	Auburn U.	30,440	$456,313,408	$317,188,304	$139,125,104	38.8%
4.	Miami U. (Ohio)	19,934	$355,696,570	$218,128,271	$137,568,299	52.1%
5.	U. of Alabama at Tuscaloosa	38,390	$516,765,773	$392,019,914	$124,745,859	39.9%
6.	Indiana U. at Bloomington	43,503	$759,973,950	$640,013,909	$119,960,041	46.7%
7.	U. of Vermont	13,395	$323,614,000	$208,974,000	$114,640,000	43.6%
8.	U. of North Texas	38,241	$315,478,593	$204,844,769	$110,633,824	26.6%
9.	Clemson U.	24,951	$397,740,296	$302,465,354	$95,274,942	38.1%
10.	U. of Colorado at Boulder	36,681	$667,245,779	$575,017,009	$92,228,770	40.0%
11.	U. of Houston	46,324	$392,695,283	$303,421,156	$89,274,127	33.2%
12.	U. of Texas at Arlington	47,899	$315,662,603	$226,847,550	$88,815,053	39.9%
13.	U. of Georgia	38,652	$464,530,471	$378,053,126	$86,477,345	27.5%
14.	U. of Arizona	44,097	$653,519,000	$568,623,000	$84,896,000	30.8%
15.	Kent State U. at Kent	28,122	$264,835,924	$180,652,851	$84,183,073	46.1%
Spent most on instruction relative to revenue from tuition and fees						
689.	U. of California at Los Angeles	44,537	$844,592,000	$2,391,153,854	-$1,546,561,854	10.9%
688.	U. of Texas Southwestern Medical Center at Dallas	2,266	$26,662,399	$1,078,064,093	-$1,051,401,694	0.8%
687.	U. of Texas Health Science Center at Houston	5,335	$56,636,941	$778,801,533	-$722,164,592	3.3%
	Average for 689 institutions	**12,669**	**$98,834,933**	**$125,103,336**	**-$26,268,403**	**21.4%**
4-year private nonprofit and state-related institutions						
Spent least on instruction relative to revenue from tuition and fees						
1.	Southern New Hampshire U.	104,068	$697,584,678	$105,395,512	$592,189,166	92.8%
2.	Liberty U.	79,152	$719,172,402	$185,367,310	$533,805,092	75.3%
3.	Northeastern U. (includes the Professional Advancement Network)	33,527	$919,187,000	$448,336,000	$470,851,000	67.2%
4.	Pennsylvania State U. (all 19 campuses)	89,753	$1,729,046,000	$1,348,189,000	$380,857,000	26.0%
5.	Western Governors U.	121,437	$611,099,449	$239,657,762	$371,441,687	98.0%
6.	Temple U.	39,740	$838,780,000	$513,222,000	$325,558,000	24.1%
7.	Kaplan U. at Davenport (Iowa)	30,512	$324,973,856	$45,459,224	$279,514,632	88.2%
8.	Keiser U. at Ft. Lauderdale	19,510	$372,417,308	$132,704,531	$239,712,777	98.2%
9.	Savannah College of Art and Design	14,086	$343,220,662	$111,768,994	$231,451,668	77.7%
10.	New York U.	51,847	$1,851,954,000	$1,624,785,000	$227,169,000	26.8%
11.	Drexel U.	24,634	$603,815,000	$379,864,000	$223,951,000	54.8%
12.	Nova Southeastern U.	20,435	$513,411,386	$291,803,522	$221,607,864	73.1%
13.	Fordham U.	16,515	$450,973,000	$232,125,000	$218,848,000	67.3%
14.	DePaul U.	22,437	$474,316,000	$257,721,000	$216,595,000	79.3%
15.	George Washington U.	28,172	$750,648,000	$545,062,000	$205,586,000	53.5%
Spent most on instruction relative to revenue from tuition and fees						
1087.	Columbia U.	31,077	$1,149,860,000	$2,739,126,000	-$1,589,266,000	20.5%
1086.	Washington U. in St. Louis	15,852	$411,969,000	$1,988,694,000	-$1,576,725,000	9.9%
1085.	Stanford U.	17,381	$439,794,000	$1,918,651,000	-$1,478,857,000	5.7%
	Average for 1,087 institutions	**3,886**	**$71,886,311**	**$60,186,159**	**$11,689,388**	**30.2%**

Note: Data cover degree-granting four-year public and private institutions in the United States that are eligible to participate in Title IV financial-aid programs and that had at least 500 students enrolled in the fall of 2018. Total enrollment covers all full-time and part-time undergraduate and graduate students at an individual campus or at all interrelated campuses that reported their revenue and expenditures together, as noted above. Tuition and fees as a percentage of all revenue for a sector, which is shown in the final average row for each sector, was calculated by dividing the average tuition-and-fees revenue for all institutions in that sector by the average revenue for all institutions in the sector. Tuition and fees exclude room and board. Instruction costs include wages and benefits to faculty and staff members who teach students at the institution. Fourteen state-related institutions that use the same accounting system as private nonprofit institutions were included among institutions in that sector, even though they are often ranked among public institutions. Among them are Pennsylvania State and Temple Universities. Those institutions are not state-owned but receive some state support and give tuition discounts to state residents.

SOURCE: *Chronicle* analysis of U.S. Department of Education data

Colleges That Raised the Most in Private Donations, FY 2019

These 40 institutions raised nearly 43 percent of the $49.6 billion in voluntary support given to American colleges in the 2019 fiscal year.

	Public institutions	Amount raised
1.	U. of California at Los Angeles	$733,013,311
2.	U. of Washington (multiple campuses)	$681,052,950
3.	U. of California at San Francisco	$622,751,271
4.	U. of California at Berkeley	$550,602,482
5.	U. of Michigan (multiple campuses)	$500,987,489
6.	U. of Texas at Austin	$423,912,692
7.	U. of North Carolina at Chapel Hill	$412,669,266
8.	Ohio State U. (multiple campuses)	$406,587,585
9.	Indiana U. (multiple campuses)	$388,434,896
10.	U. of Minnesota (multiple campuses)	$385,158,863
11.	U. of Virginia	$342,866,539
12.	U. of Colorado (all campuses)	$315,441,145
13.	U. of Florida	$289,664,696
14.	U. of California at San Diego	$289,033,766
15.	Texas A&M U. at College Station	$287,998,084
16.	U. of Wisconsin at Madison	$284,393,225
17.	U. of Utah	$279,745,587
18.	U. of Oregon	$279,153,715
19.	Arizona State U. (multiple campuses)	$266,131,165
20.	U. of Kansas	$257,984,829
	Top 20 public institutions	**$7,997,583,556**

	Private nonprofit institutions	Amount raised
1.	Johns Hopkins U.	$2,665,589,867
2.	Harvard U.	$1,378,967,992
3.	Stanford U.	$1,112,228,980
4.	U. of Southern California	$687,362,799
5.	Columbia U.	$668,001,500
6.	Yale U.	$657,108,906
7.	U. of Pennsylvania	$626,235,186
8.	Massachusetts Institute of Technology	$594,563,993
9.	U. of Chicago	$535,050,341
10.	New York U.	$517,770,591
11.	Emory U.	$513,957,541
12.	Duke U.	$507,089,603
13.	U. of Notre Dame	$444,876,867
14.	Cornell U.	$433,310,711
15.	Washington U. in St. Louis	$406,133,261
16.	Northwestern U.	$390,138,252
17.	Princeton U.	$326,263,307
18.	U. of Miami	$294,135,139
19.	Dartmouth College	$279,889,782
20.	California Institute of Technology	$240,241,164
	Top 20 private nonprofit institutions	**$13,278,915,782**

Note: Data on private giving are based on survey responses from 913 public and private nonprofit institutions, which raised nearly 90 percent of all private support to American higher-education institutions in the 2018-19 academic fiscal year. The survey tracked gifts that were received, not just pledged, during that fiscal year, which for most institutions ended on June 30, 2019.

SOURCE: "Voluntary Support of Education, 2018-19," Council for Advancement and Support of Education

Estimated Voluntary Support of Higher Education, by Source and Purpose, FY 2019

Of the $49.6 billion in voluntary support received by colleges in the 2019 fiscal year, the largest portion, 34.3 percent, came from foundations. Giving by foundations rose by a higher percentage from the 2018 to 2019 fiscal years than did any other source of giving.

	Amount raised (in millions)	Percentage of total	Change from FY 2018
Source			
Foundations	$17,000	34.3%	18.4%
Alumni	$11,200	22.6%	– 10.1%
Individuals who are not alumni	$8,300	16.7%	– 5.5%
Corporations	$6,800	13.7%	– 1.4%
Other organizations	$6,300	12.7%	16.7%
Purpose			
Current operations	$28,500	57.5%	1.5%
Capital purposes	$21,100	42.5%	6.5%
Total voluntary support	**$49,600**	**100.0%**	**3.6%**

Note: Data estimates on private donations for the 2019 fiscal year are based on survey responses from 913 U.S. institutions to the Voluntary Support of Education survey, which was acquired by the Council for Advancement and Support of Education from the Council for Aid to Education in 2018. The survey tracked gifts that were received, not just promised, during the 2019 fiscal year, which ended on June 30, 2019, for most institutions. The donor group "Other organizations" includes religious organizations, fund-raising consortia like the United Way, and donor-advised funds. More than 45 percent of reported foundation support came from family foundations, some of which were established by alumni. "Capital purposes" include endowment, property, buildings, equipment, and loan funds. The change from the 2018 fiscal year was calculated after figures for 2018 were adjusted to account for inflation. More data are at https://www.case.org/resources/voluntary-support-education-key-findings-2018-19.

SOURCE: "Voluntary Support of Education, 2018-19," Council for Advancement and Support of Education

College Endowments Over $500 Million, FY 2019

Colleges that participated in the 2019 Nacubo-TIAA Study of Endowments had an average return of 5.3 percent on their endowments for the 2019 fiscal year, compared with 8.2 percent for the 2018 fiscal year.

		FY 2019 endowment value (in thousands)	One–year change in market value
1.	Harvard U.	$39,427,896	3.0%
2.	U. of Texas system	$30,958,239	0.2%
3.	Yale U.	$30,314,800	3.3%
4.	Stanford U.	$27,699,834	4.7%
5.	Princeton U.	$26,116,022	0.8%
6.	Massachusetts Institute of Technology	$17,569,328	6.3%
7.	U. of Pennsylvania	$14,649,762	6.3%
8.	Texas A&M U. system and foundations	$13,514,528	– 0.1%
9.	U. of Michigan (all campuses)	$12,448,817	4.6%
10.	U. of California	$11,797,543	7.2%
11.	U. of Notre Dame	$11,268,365	5.0%
12.	Northwestern U.	$11,091,516	0.0%
13.	Columbia U.	$10,950,738	0.8%
14.	Duke U.	$8,609,004	1.0%
15.	U. of Chicago	$8,263,868	4.2%
16.	Washington U. in St. Louis	$7,953,986	4.7%
17.	Emory U.	$7,872,381	8.0%
18.	Cornell U.	$7,328,241	1.4%
19.	U. of Virginia	$7,058,235	3.0%
20.	Rice U.	$6,481,102	3.2%
21.	Johns Hopkins U.	$6,275,939	49.8%
22.	Vanderbilt U.	$6,270,877	36.1%
23.	U. of Southern California	$5,732,101	3.3%
24.	Dartmouth College	$5,731,322	4.3%
25.	Ohio State U.	$5,256,759	0.9%
26.	Pennsylvania State U. (all campuses)	$4,546,105	6.2%
27.	New York U.	$4,345,608	2.0%
28.	U. of Pittsburgh (all campuses)	$4,311,387	2.7%
29.	Brown U.	$3,976,694	10.4%
30.	U. of Minnesota and Foundation	$3,951,464	6.3%
31.	U. of North Carolina at Chapel Hill and foundations	$3,671,351	7.0%
32.	U. of Wisconsin Foundation	$3,152,578	5.6%
33.	Michigan State U.	$3,033,279	4.3%
34.	California Institute of Technology	$2,975,376	3.3%
35.	U. of Washington	$2,935,220	6.2%
36.	Williams College	$2,888,962	5.1%
37.	University of California at Los Angeles Foundation	$2,746,930	8.9%
38.	Purdue U. (all campuses)-Purdue Research Foundation	$2,625,278	4.0%
39.	Carnegie Mellon U.	$2,542,650	6.6%
40.	Boston College	$2,523,300	1.8%
41.	U. of Richmond	$2,517,969	0.3%
42.	Indiana U. (all campuses) and Foundation	$2,486,037	3.7%
43.	Amherst College	$2,473,283	4.0%
44.	U. of Illinois and Foundation	$2,353,821	2.6%
45.	Pomona College	$2,324,594	2.3%
46.	Boston U.	$2,304,235	6.6%
47.	Rockefeller U.	$2,293,239	4.5%
48.	U. of Rochester	$2,239,720	2.8%
49.	Wellesley College	$2,173,415	3.2%
50.	Georgia Institute of Technology and related foundations	$2,169,005	3.8%
51.	Swarthmore College	$2,131,553	0.8%
52.	U. of California at Berkeley Foundation	$2,070,905	6.5%
53.	Grinnell College	$2,069,953	3.9%
54.	Virginia Commonwealth U.	$2,042,520	4.7%
55.	U. of Toronto	$1,987,176	3.2%
56.	Smith College	$1,913,253	2.0%
57.	Tufts U.	$1,867,962	1.2%
58.	Case Western Reserve U.	$1,866,500	1.3%
59.	U. of California at San Francisco Foundation	$1,840,206	10.6%
60.	U. of Florida Foundation	$1,825,250	5.2%
61.	Georgetown U.	$1,822,484	3.0%
62.	Kansas University Endowment Association (U. of Kansas)	$1,816,931	4.4%
63.	George Washington U.	$1,778,559	– 1.1%
64.	Bowdoin College	$1,743,663	7.1%
65.	U. of Missouri system	$1,743,142	4.1%
66.	Texas Christian U.	$1,708,867	4.7%
67.	Washington and Lee U.	$1,676,308	4.6%
68.	Southern Methodist U.	$1,663,864	1.9%
69.	Liberty U.	$1,587,919	10.8%
70.	U. of Iowa and its Center for Advancement	$1,578,933	N/A
71.	U. of Alabama system	$1,519,595	4.7%
72.	Rutgers, the State U. of New Jersey	$1,476,072	11.0%
73.	U. of Delaware	$1,466,070	3.7%
74.	U. of Cincinnati	$1,453,000	6.3%
75.	U. of Colorado Foundation	$1,452,722	6.8%
76.	University System of Maryland Foundation	$1,436,215	8.6%
77.	U. of Nebraska system	$1,435,753	2.7%
78.	Tulane U.	$1,429,707	3.3%
79.	Lehigh U.	$1,411,641	4.3%
80.	U. of Kentucky	$1,407,221	3.4%
81.	North Carolina State U. and related foundations	$1,400,655	8.3%
82.	Syracuse U.	$1,392,691	4.1%
83.	Wake Forest U.	$1,375,398	2.7%
84.	Virginia Tech Foundation	$1,357,969	18.5%
85.	U. of Tennessee	$1,354,756	4.4%
86.	U. of Georgia and related foundations	$1,343,987	5.5%
87.	Baylor U.	$1,340,417	2.1%
88.	U. of British Columbia	$1,337,797	2.9%
89.	Texas Tech U. system	$1,316,660	0.8%
90.	Baylor College of Medicine	$1,301,005	2.3%
91.	McGill U.	$1,281,896	2.0%
92.	Trinity U. (Texas)	$1,280,248	-3.0%
93.	U. of Alberta	$1,280,242	0.7%
94.	Saint Louis U.	$1,252,678	2.2%
95.	U. of Utah	$1,225,045	3.2%
96.	U. of Arkansas Foundation	$1,221,935	3.1%
97.	Berea College	$1,218,740	2.2%
98.	Middlebury College	$1,157,786	3.0%
99.	Princeton Theological Seminary	$1,127,362	0.7%
100.	Vassar College	$1,117,380	3.2%
101.	U. of Tulsa	$1,113,722	1.9%
102.	Iowa State U. and Foundation	$1,101,709	3.7%

		FY 2019 endowment value (in thousands)	One–year change in market value
103.	Loma Linda U.	$1,076,898	6.1%
104.	Brandeis U.	$1,073,526	2.6%
105.	Washington State U.	$1,067,842	4.2%
106.	Berry College	$1,058,605	8.4%
107.	Northeastern U.	$1,055,474	27.0%
108.	U. of Arizona and Foundation	$1,038,133	8.2%
109.	U. of California at Irvine Foundation	$1,029,020	5.9%
110.	Santa Clara U.	$1,019,760	4.1%
111.	Wesleyan U. (Conn.)	$1,004,806	1.5%
112.	U. of Miami (Fla.)	$997,413	– 2.4%
113.	College of William & Mary and foundations	$995,874	6.5%
114.	Hamilton College (N.Y.)	$969,362	0.5%
115.	Carnegie Institution of Washington	$966,753	– 1.8%
116.	U. of Houston system	$959,815	4.8%
117.	Colgate U.	$950,360	1.7%
118.	Rochester Institute of Technology	$944,883	2.6%
119.	Oberlin College	$943,469	4.1%
120.	Medical College of Wisconsin	$937,909	0.8%
121.	Louisiana State U. system (all campuses)	$926,247	4.5%
122.	Arizona State U. and Foundation	$922,103	28.0%
123.	Bryn Mawr College	$907,976	1.6%
124.	Carleton College	$892,353	1.6%
125.	Pepperdine U.	$887,461	– 0.5%
126.	Davidson College	$881,465	7.3%
127.	U. of Massachusetts Foundation	$881,302	4.6%
128.	Oregon Health & Science U. Foundation and Doernbecher Children's Hospital Foundation	$877,758	17.7%
129.	Denison U.	$877,592	4.9%
130.	Colby College	$869,927	5.1%
131.	Queen's U. (Ontario)	$867,210	4.8%
132.	Bucknell U.	$866,835	1.8%
133.	Claremont McKenna College	$865,475	3.6%
134.	Lafayette College	$832,068	0.2%
135.	Drexel U.	$813,685	4.4%
136.	U. System of New Hampshire and Foundation	$803,867	3.5%
137.	U. at Buffalo Foundation	$794,895	9.6%
138.	Mount Holyoke College	$794,204	2.1%
139.	Auburn U. and Foundation	$792,983	3.3%
140.	U. of California at San Diego Foundation	$792,364	7.3%
141.	U. of South Carolina system and affiliated foundations	$788,261	– 2.7%
142.	U. of Denver	$786,425	3.2%
143.	College of the Holy Cross	$785,852	0.3%
144.	Clemson U. Foundation	$774,514	4.4%
145.	Macalester College	$770,782	0.4%
146.	American U. of Beirut	$768,039	5.0%
147.	Colorado College	$766,910	5.1%
148.	Villanova U.	$766,903	7.2%
149.	Oklahoma State Regents for Higher Education	$756,513	1.2%
150.	St. John's U. (N.Y.)	$748,873	– 1.0%
151.	Rensselaer Polytechnic Institute	$739,648	3.0%
152.	U. of Mississippi Foundation	$736,288	3.3%
153.	Fordham U.	$733,516	0.6%
154.	DePauw U.	$730,341	– 0.1%
155.	American U.	$723,369	4.1%
156.	U. of Louisville Foundation	$719,816	1.1%
157.	Principia Corporation (includes Principia College)	$707,266	3.0%
158.	Florida State U. Foundation	$704,106	3.3%
159.	Marquette U.	$698,021	4.4%
160.	DePaul U.	$696,452	17.4%
161.	Furman U.	$694,272	– 1.2%
162.	Howard U.	$692,832	0.6%
163.	Loyola U. Chicago	$692,166	7.5%
164.	Yeshiva U.	$665,001	2.7%
165.	Temple U.	$644,089	0.3%
166.	Trinity College (Conn.)	$623,153	1.4%
167.	Oregon State U. Foundation	$622,473	4.5%
168.	Hofstra U.	$622,235	8.5%
169.	Rush U.	$620,253	2.9%
170.	U. of Dayton	$604,176	6.3%
171.	U. of Wisconsin system Office of Trust Funds	$604,171	4.8%
172.	U. of Western Ontario	$591,487	6.0%
173.	West Virginia U. Foundation	$589,835	– 0.6%
174.	Creighton U.	$587,024	3.2%
175.	Ohio U. and Foundation	$580,657	2.1%
176.	Reed College	$579,820	0.4%
177.	Whitman College	$565,256	0.8%
178.	Miami U. (Ohio)	$560,965	4.9%
179.	Quinnipiac U.	$556,604	5.7%
180.	National Academy of Sciences	$554,000	10.4%
181.	U. of San Diego	$545,552	2.9%
182.	St. Olaf College	$544,840	2.6%
183.	Lebanese American U. (N.Y.)	$543,358	3.9%
184.	U. of Saint Thomas (Minn.)	$540,611	4.2%
185.	American U. in Cairo	$535,486	– 0.2%
186.	Haverford College	$529,487	1.5%
187.	Mississippi State U. and Foundation	$528,679	4.3%
188.	Worcester Polytechnic Institute	$528,287	1.7%
189.	Whitehead Institute for Biomedical Research	$527,896	1.7%
190.	U. of Wyoming Foundation	$515,121	5.5%
191.	U. of South Florida Foundation	$513,545	6.9%
192.	Virginia Military Institute Foundation	$512,179	4.1%
193.	Kansas State U. Foundation	$510,300	8.0%
194.	Dalhousie U.	$507,427	3.6%
195.	Wheaton College (Ill.)	$503,366	2.9%

Note: Data represent 774 American college and university endowments and affiliated foundations, and several educational or research organizations or agencies, with combined assets of $630 billion, along with 15 Canadian universities, whose endowment values are expressed in U.S. dollars. The one-year percentage-change column indicates changes in endowments' market value (net of fees) from the end of the 2018 fiscal year, which for most colleges closed on June 30, 2018, to the end of the 2019 fiscal year, which for most colleges closed on June 30, 2019. Percentage change does not represent the rate of return on the institution's invesments but rather the net effect of withdrawals, payment of fees, contributions of donors, and investment gains or losses. Large percentage changes should be interpreted cautiously because they can result from fluctuations in the estimated valuations of real estate and other "illiquid" assets, or transfers from other institutional budget accounts. The total for Carnegie Mellon University includes the combined endowment assets of the university and a portion of assets held by the Dietrick Foundation reflecting the university's allocation as a named beneficiary. More information is at https://www.nacubo.org/research/2020/nacubo-tiaa-study-of-endowments.

SOURCE: National Association of College and University Business Officers and TIAA, 2019 Nacubo-TIAA Study of Endowments

Largest Private Gifts to Higher Education, FY 2020

Twenty private gifts valued over $50 million were announced by colleges in the United States and elsewhere from July 1, 2019, to June 30, 2020.

Rank	Institution	Donor	Source of wealth	Gift value	Purpose
1.	California Institute of Technology	Stewart Resnick and Lynda Resnick	investments, agriculture, food and beverage	$750 million	building the Resnick Sustainability Resource Center; endowment to support environmental research related to the effects of climate change.
2.	National U.	T. Denny Sanford	finance	$350 million	endowment to support current and future programs, with an emphasis on helping working adult students. The university, which is part of the National University system, will be renamed Sanford National University.
3.	U. of California at Berkeley	anonymous	n/a	$252 million	back the construction of a new data center within its Division of Computing, Data Science, and Society, which will use data analysis to inform policy ideas in biomedicine, climate science, sustainability, and other major societal issues.
4.	U. of Utah	Karen H. Huntsman	chemicals	$150 million	establishment of the Huntsman Mental Health Institute, which will focus on improving mental-health services for college-age adults and expanding access to mental-health services in rural areas throughout Utah.
5.	U. of Oxford (England)	Reuben Foundation	real estate	$102 million	establishment of Reuben College and expansion of the Reuben Scholarship Programme, for disadvantaged undergraduate students.
6.	Bard College	Open Society Foundations (George Soros)	finance	$100 million	strengthen and expand Bard's Center for Civic Engagement initiatives.
6.	Northeastern U.	David Roux and Barbara Roux	technology, investments	$100 million	establishment of the Roux Institute, a new campus in Portland, Me., that will encompass a graduate school and research center that aims to become a technology hub to bolster economic development in Maine.
6.	U. of California at San Diego	T. Denny Sanford	finance	$100 million	establishment of the T. Denny Sanford Institute for Empathy and Compassion, which will study the neurobiology of compassion, with the aim of increasing emotional support for doctors who feel burned out or suicidal about the nature of their work.
6.	U. of Michigan at Ann Arbor	Stephen Ross	professional sports, real estate	$100 million	lead a $300-million capital campaign to build the Detroit Center for Innovation on the former site of the Wayne County Jail.
6.	U. of Texas at Austin	Michael Dell and Susan Dell	technology	$100 million	establishment of a program aimed at closing the gap in college-graduation rates across income levels. The money will be paid out over 10 years and help expand services for Pell Grant-eligible students at the university and provide additional financial aid for students who need it.
6.	U. of Virginia	Jane Zimmerman Walentas and David Walentas	real estate, health products	$100 million	establishment of the Walentas Scholars program, aimed at helping students from Virginia and New York; creation of a new fellowship program for first-generation M.B.A. students; support for the Darden Jefferson Fellowship Program and the A. Macdonald Caputo Leadership Excellence Fund, and to establish professorships.
6.	Yale U.	Eli Broad and Edythe Broad	finance, real estate	$100 million	support for teaching and research programs that aim to strengthen leadership in American public-school systems; creation of a tuition-free master's program in education management, and a research program aimed at assembling a large collection of data on public-education leadership.
13.	U. of Miami	Allan Herbert and Patti Herbert	real estate, insurance, hotels and casinos	$89 million	support for the business school, which will be named for them; establishment of a Center for Innovation and Entrepreneurship, a Center for Principled Leadership and Governance, a Center for Behavioral Decision Making, a Center for Business Analytics and Technology, and a Center for Global Operations and Strategy; expansion of the business school's programs in health care and real estate.
14.	Gordon College	anonymous	n/a	$75.5 million	support for the college's endowment and student scholarships.
15.	Thomas Jefferson U.	Sidney Kimmel and Caroline Kimmel	finance, retail	$70 million	expansion of research facilities and building the Caroline Kimmel Biomedical Research Building.
16.	North Dakota State U.	Robert Challey and Sheila Challey	real estate	$65 million	endowment for scholarships and faculty positions, and support for other programs, in the Division of Performing Arts and the Challey School of Music.
17.	Indiana U. at Bloomington	Fred Luddy	technology	$60 million	establishment of the Luddy Center for Artificial Intelligence, a multidisciplinary program to be housed in the School of Informatics, Computing, and Engineering.
17.	State U. of New York at Binghamton	anonymous	n/a	$60 million	build a new baseball complex that will include a stadium, a clubhouse, and an indoor training facility, and increase spectator seating, locker rooms, batting cages, coaching staff offices, study spaces, and an athletic training room.
19.	Stanford U. School of Medicine	John Arrillaga	real estate	$55 million	a challenge pledge to eliminate medical-school loans for incoming students with demonstrated financial need.
20.	Union College (N.Y.)	Richard Templeton and Mary Templeton	technology	$51 million	creation of the Templeton Institute for Engineering and Computer Science; recruitment of women pursuing engineering or computer-science degrees.

Note: The largest gifts to higher education that were announced by colleges and universities from July 1, 2019, to June 30, 2020, are listed here. Gifts and biographical information were compiled from *The Chronicle of Philanthropy*'s database of charitable gifts. The database, which includes private gifts of $1 million or more since 2005, is at https://philanthropy.com/factfile/gifts. The value of gifts is based on information from institutions or donors at the time the gifts were promised or received. Grants are excluded. In cases of stock, property, art, and other noncash donations, actual value may have increased or decreased since the gifts were pledged or received. Value of gifts to non-U.S. institutions, if not announced in U.S. dollars, is rendered in U.S. dollars according to the exchange rate prevailing when the gift was announced. Gifts of the same amount are listed alphabetically by institution. Information on gifts can be sent to gifts@philanthropy.com.

Published Tuition and Fees, 2009-10 to 2019-20

Tuition and fees at four-year public institutions increased by an average of 2.8 percent per year, and by 23.9 percent over all, from 2009-10 to 2019-20. Two-year public and four-year private nonprofit colleges' tuition and fees increased by more than 20 percent over the same 10-year span.

	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
2-year public											
Tuition and fees	$3,060	$3,220	$3,370	$3,530	$3,560	$3,600	$3,660	$3,690	$3,710	$3,700	$3,730
Change from previous year	10.1%	5.2%	4.7%	4.7%	0.8%	1.1%	1.7%	0.8%	0.5%	– 0.3%	0.8%
Tuition and fees and room and board	$11,570	$11,910	$11,700	$11,750	$11,850	$12,060	$12,180	$12,400	$12,600	$12,570	$12,720
Change from previous year	4.4%	2.9%	– 1.8%	0.4%	0.9%	1.8%	1.0%	1.8%	1.6%	– 0.2%	1.2%
4-year public											
Tuition and fees	$8,420	$8,980	$9,400	$9,690	$9,760	$9,850	$10,140	$10,310	$10,460	$10,390	$10,440
Change from previous year	9.4%	6.7%	4.7%	3.1%	0.7%	0.9%	2.9%	1.7%	1.5%	– 0.7%	0.5%
Tuition and fees and room and board	$18,160	$19,040	$19,490	$19,960	$20,190	$20,390	$21,040	$21,480	$21,790	$21,790	$21,950
Change from previous year	8.4%	4.8%	2.4%	2.4%	1.2%	1.0%	3.2%	2.1%	1.4%	0.0%	0.7%
4-year private nonprofit											
Tuition and fees	$30,670	$31,500	$31,660	$32,470	$33,090	$33,690	$34,770	$35,720	$36,380	$36,330	$36,880
Change from previous year	5.9%	2.7%	0.5%	2.6%	1.9%	1.8%	3.2%	2.7%	1.8%	– 0.1%	1.5%
Tuition and fees and room and board	$41,780	$42,920	$43,120	$44,180	$44,990	$45,710	$47,170	$48,350	$49,020	$49,160	$49,870
Change from previous year	6.0%	2.7%	0.5%	2.5%	1.8%	1.6%	3.2%	2.5%	1.4%	0.3%	1.4%

Note: Average tuition-and-fee prices for each year are represented in 2019 dollars. The figures reflect in-district charges for public two-year institutions and in-state charges for public four-year institutions. Room and board expenses are estimated based on housing and food costs for commuter students. Prices are weighted by fall enrollment that colleges reported to the U.S. Department of Education. More data are at https://trends.collegeboard.org.

SOURCE: "Annual Survey of Colleges: Trends in College Pricing 2019," © 2019 The College Board. This material may not be copied, published, rewritten, or redistributed without permission.

Average Net Price by Sector, 2009-10 to 2019-20

Net price, an estimation of real cost to students, subtracts the average grant aid and tax benefits from the published price. The net tuition and fees and room and board of two-year public and four-year private nonprofit institutions grew by 8.6 percent and 9.2 percent, respectively, from 2009-10 to 2019-20, while the net price of four-year public institutions increased by 29.5 percent. The average grant aid and tax benefits for four-year private nonprofits increased by 34.6 percent over the 10-year span, far outpacing the increase for two-year public instituitons (12.7 percent) and four-year public institutions (4.6 percent).

	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
2-year public											
Net tuition and fees	– $630	– $990	– $880	– $670	– $590	– $520	– $400	– $350	– $530	– $460	– $430
Net tuition and fees and room and board	$7,880	$7,700	$7,450	$7,550	$7,700	$7,940	$8,120	$8,360	$8,360	$8,410	$8,560
Grant aid and tax benefits per student	$3,690	$4,210	$4,250	$4,200	$4,150	$4,120	$4,060	$4,040	$4,240	$4,160	$4,160
One-year change in grant aid and tax benefits	33.2%	14.1%	1.0%	– 1.2%	– 1.2%	– 0.7%	– 1.5%	– 0.5%	5.0%	– 1.9%	0.0%
One-year change in net tuition and fees and room and board	– 5.2%	– 2.3%	– 3.2%	1.3%	2.0%	3.1%	2.3%	3.0%	0.0%	0.6%	1.8%
4-year public											
Net tuition and fees	$2,140	$2,280	$3,220	$3,540	$3,450	$3,450	$3,690	$3,950	$3,880	$3,820	$3,870
Net tuition and fees and room and board	$11,880	$12,340	$13,310	$13,810	$13,880	$13,990	$14,590	$15,120	$15,210	$15,220	$15,380
Grant aid and tax benefits per student	$6,280	$6,700	$6,180	$6,150	$6,310	$6,400	$6,450	$6,360	$6,580	$6,570	$6,570
One-year change in grant aid and tax benefits	24.1%	6.7%	– 7.8%	– 0.5%	2.6%	1.4%	0.8%	– 1.4%	3.5%	– 0.2%	0.0%
One-year change in net tuition and fees and room and board	1.5%	3.9%	7.9%	3.8%	0.5%	0.8%	4.3%	3.6%	0.6%	0.1%	1.1%
4-year private nonprofit											
Net tuition and fees	$13,960	$13,480	$13,420	$13,660	$13,620	$13,600	$14,070	$14,400	$14,250	$13,830	$14,380
Net tuition and fees and room and board	$25,070	$24,900	$24,880	$25,370	$25,520	$25,620	$26,470	$27,030	$26,890	$26,660	$27,370
Grant aid and tax benefits per student	$16,710	$18,020	$18,240	$18,810	$19,470	$20,090	$20,700	$21,320	$22,130	$22,500	$22,500
One-year change in grant aid and tax benefits	18.4%	7.8%	1.2%	3.1%	3.5%	3.2%	3.0%	3.0%	3.8%	1.7%	0.0%
One-year change in net tuition and fees and room and board	– 1.0%	– 0.7%	– 0.1%	2.0%	0.6%	0.4%	3.3%	2.1%	– 0.5%	– 0.9%	2.7%

Note: Estimates of net price exclude military and veterans' aid, which awards relatively large amounts to a small number of students. Because information on grant aid and education tax benefits for 2019-20 is not yet available, the net price for 2019-20 is estimated on the basis of 2018-19 financial-aid data. Room and board expenses are estimated on the basis of housing and food costs for commuter students. The figures reflect in-district commuter charges for public two-year institutions and in-state charges for public four-year institutions. Prices are weighted by fall enrollment that colleges reported to the U.S. Department of Education. More data are at https://trends.collegeboard.org.

SOURCE: "Annual Survey of Colleges: Trends in College Pricing 2019," © 2019 The College Board. This material may not be copied, published, rewritten, or redistributed without permission.

Most-Expensive 4-Year Private Nonprofit Institutions, 2019-20

More than half of the 100 colleges that had the greatest overall cost for tuition, fees, and room and board were in three states: New York, which had 22 colleges on the list; Massachusetts, with 18; and Pennsylvania, with 13. Find data for more colleges, along with historical data going back to 1998-99, at **https://www.chronicle.com/interactives/tuition-and-fees.**

		Tuition and fees	Room and board	Total
1.	Harvey Mudd College	$58,910	$18,679	$77,589
2.	U. of Chicago	$60,552	$17,004	$77,556
3.	Columbia U.	$62,430	$14,490	$76,920
4.	Columbia U. School of General Studies	$58,789	$17,955	$76,744
5.	Barnard College	$57,668	$17,856	$75,524
6.	Duke U.	$58,031	$17,000	$75,031
7.	Scripps College	$57,188	$17,600	$74,788
8.	Trinity College (Conn.)	$59,100	$15,300	$74,400
9.	U. of Southern California	$58,195	$15,916	$74,111
10.	U. of Pennsylvania	$57,770	$16,190	$73,960
11.	Amherst College	$58,640	$15,310	$73,950
12.	Georgetown U.	$56,058	$17,824	$73,882
13.	Claremont McKenna College	$56,475	$17,300	$73,775
14.	Brown U.	$58,404	$15,332	$73,736
15.	Northwestern U.	$56,691	$17,019	$73,710
16.	Oberlin College	$56,868	$16,826	$73,694
17.	School of the Museum of Fine Arts at Tufts	$58,578	$15,086	$73,664
17.	Tufts U.	$58,578	$15,086	$73,664
19.	Brandeis U.	$57,561	$16,080	$73,641
20.	Dartmouth College	$57,204	$16,374	$73,578
21.	Haverford College	$56,698	$16,770	$73,468
22.	Franklin & Marshall College	$59,000	$14,450	$73,450
22.	Pitzer College	$56,018	$17,432	$73,450
24.	Sarah Lawrence College	$57,520	$15,820	$73,340
25.	Southern Methodist U.	$56,560	$16,750	$73,310
26.	Eastman School of Music of the U. of Rochester	$56,760	$16,470	$73,230
27.	Wellesley College	$56,052	$17,096	$73,148
28.	Reed College	$58,440	$14,620	$73,060
29.	Wesleyan U. (Conn.)	$57,304	$15,724	$73,028
30.	Vassar College	$58,770	$14,220	$72,990
31.	Bard College at Simon's Rock	$57,551	$15,364	$72,915
32.	Fordham U.	$54,393	$18,510	$72,903
33.	Boston College	$57,910	$14,826	$72,736
34.	Bennington College	$56,525	$16,200	$72,725
35.	Occidental College	$56,576	$16,034	$72,610
36.	Connecticut College	$56,890	$15,700	$72,590
37.	Colgate U.	$58,045	$14,540	$72,585
38.	Tulane U.	$56,800	$15,774	$72,574
39.	U. of Rochester	$56,030	$16,470	$72,500
40.	Cornell U.	$57,222	$15,201	$72,423
41.	Hobart and William Smith Colleges	$57,030	$15,346	$72,376
42.	Franklin W. Olin College of Engineering	$55,500	$16,872	$72,372
43.	Bucknell U.	$58,196	$14,174	$72,370
44.	Smith College	$54,224	$18,130	$72,354
45.	Williams College	$57,280	$14,990	$72,270
46.	Middlebury College	$56,216	$16,032	$72,248
47.	Washington U. in St. Louis	$55,292	$16,900	$72,192
48.	Johns Hopkins U.	$55,850	$16,310	$72,160
49.	Yale U.	$55,500	$16,600	$72,100
50.	Carnegie Mellon U.	$57,119	$14,972	$72,091
51.	Boston U.	$55,892	$16,160	$72,052
52.	Colby College	$57,280	$14,720	$72,000
52.	Landmark College	$59,100	$12,900	$72,000
54.	New York U.	$53,308	$18,684	$71,992
55.	Pomona College	$54,762	$17,218	$71,980
56.	Bard College	$56,036	$15,876	$71,912
57.	Carleton College	$57,111	$14,658	$71,769
58.	Bowdoin College	$56,350	$15,360	$71,710
59.	Pepperdine U.	$55,892	$15,670	$71,562
60.	Bryn Mawr College	$54,440	$17,100	$71,540
61.	St. Lawrence U.	$56,766	$14,628	$71,394
62.	Bates College	$55,683	$15,705	$71,388
63.	Union College (N.Y.)	$57,324	$14,061	$71,385
64.	Skidmore College	$56,322	$15,000	$71,322
65.	Lafayette College	$55,002	$16,264	$71,266
66.	California Institute of Technology	$54,600	$16,644	$71,244
67.	George Washington U.	$56,935	$14,300	$71,235
68.	U. of Notre Dame	$55,553	$15,640	$71,193
69.	Wake Forest U.	$54,430	$16,740	$71,170
70.	Kenyon College	$58,570	$12,580	$71,150
71.	Colorado College	$58,086	$12,956	$71,042
72.	Rensselaer Polytechnic Institute	$55,378	$15,580	$70,958
73.	Hamilton College	$56,530	$14,360	$70,890
74.	Swarthmore College	$54,656	$16,088	$70,744
75.	Dickinson College	$56,523	$14,176	$70,699
76.	Chapman U.	$54,924	$15,518	$70,442
77.	Northeastern U.	$53,506	$16,930	$70,436
78.	Massachusetts Institute of Technology	$53,790	$16,390	$70,180
79.	Santa Clara U.	$53,634	$16,347	$69,981
80.	Stanford U.	$53,529	$16,433	$69,962
81.	Gettysburg College	$56,390	$13,460	$69,850
82.	College of the Holy Cross	$54,740	$15,070	$69,810
83.	Stevens Institute of Technology	$54,014	$15,770	$69,784
84.	Syracuse U.	$53,849	$15,910	$69,759
85.	Villanova U.	$55,280	$14,444	$69,724
86.	Washington and Lee U.	$54,830	$14,845	$69,675
87.	Harvard College	$51,925	$17,682	$69,607
88.	Lehigh U.	$55,240	$14,160	$69,400
89.	Babson College	$52,608	$16,776	$69,384
90.	Princeton U.	$51,870	$17,150	$69,020
91.	Peabody Conservatory of Music at Johns Hopkins U.	$52,667	$16,314	$68,981
92.	Vanderbilt U.	$52,070	$16,910	$68,980
93.	Macalester College	$56,292	$12,592	$68,884
94.	Bentley U.	$51,830	$16,960	$68,790
95.	Emory U.	$53,804	$14,972	$68,776
96.	Drexel U.	$54,516	$14,241	$68,757
97.	Eugene Lang College of Liberal Arts at the New School	$50,954	$17,600	$68,554
97.	New School College of Performing Arts	$50,954	$17,600	$68,554
97.	Parsons School of Design at the New School	$50,954	$17,600	$68,554
100.	Wheaton College (Mass.)	$54,468	$13,896	$68,364

Note: The figures represent charges to first-time, full-time undergraduates based, typically, on a nine-month academic year of 30 semester hours or 45 quarter hours. The data do not reflect the lowered cost of attendance at an institution for some students after grants and other student aid are considered. Tuition and fees include required fees. Room and board fees charged by colleges may represent differing numbers of meals per week and so may not be comparable among institutions. Data are drawn from a College Board survey of more than 3,000 colleges. Tied institutions are listed alphabetically. More data are at https://trends.collegeboard.org.

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Most-Expensive 4-Year Public Institutions, 2019-20

Relatively high room and board costs helped put nine University of California campuses in the top 50 for the highest total published costs for both in-state and out-of-state undergraduate students. Total costs for out-of-state students at the nine California campuses were about double the costs for in-state students. New Jersey and Pennsylvania also had nine campuses each in the top 50 for highest in-state published costs. Find data for more colleges, along with historical data going back to 1998-99, at **https://www.chronicle.com/interactives/tuition-and-fees.**

	In-state costs	In-state tuition and fees	Room and board	In-state total
1.	College of William & Mary	$23,628	$12,926	$36,554
2.	Colorado School of Mines	$19,062	$14,211	$33,273
3.	Temple U.	$19,748	$12,188	$31,936
4.	U. of Vermont	$18,802	$12,916	$31,718
5.	New Jersey Institute of Technology	$17,674	$13,900	$31,574
6.	U. of Massachusetts at Boston	$14,613	$16,902	$31,515
7.	U. of California at Berkeley	$14,226	$17,219	$31,445
8.	U. of Virginia	$19,300	$11,940	$31,240
9.	College of New Jersey	$16,923	$14,048	$30,971
10.	U. of California at Santa Cruz	$14,054	$16,916	$30,970
11.	U. of Pittsburgh	$19,718	$11,250	$30,968
12.	U. of New Hampshire	$18,879	$11,942	$30,821
13.	U. of California at Merced	$13,538	$17,046	$30,584
14.	U. of Connecticut	$17,226	$13,258	$30,484
15.	U. of California at Los Angeles	$13,728	$16,625	$30,353
16.	Pennsylvania State U. at University Park	$18,450	$11,884	$30,334
17.	Miami U. (Ohio)	$15,909	$14,125	$30,034
18.	U. of Massachusetts at Amherst	$16,389	$13,598	$29,987
19.	U. of California at Riverside	$13,853	$16,100	$29,953
20.	U. of California at Irvine	$13,727	$16,135	$29,862
21.	U. of California at Santa Barbara	$14,445	$15,111	$29,556
22.	Pennsylvania State U.-Harrisburg	$15,206	$13,750	$28,956
23.	Virginia Military Institute	$19,118	$9,766	$28,884
24.	Pennsylvania College of Technology	$17,160	$11,716	$28,876
25.	Rutgers U. at Newark	$14,826	$13,929	$28,755
26.	Montclair State U.	$13,073	$15,674	$28,747
27.	St. Mary's College of Maryland	$15,124	$13,595	$28,719
28.	U. of Massachusetts at Lowell	$15,648	$13,060	$28,708
29.	U. of California at Davis	$14,442	$14,261	$28,703
30.	Rutgers U. at New Brunswick	$15,407	$13,075	$28,482
31.	U. of Massachusetts at Dartmouth	$14,358	$14,064	$28,422
32.	U. of Texas Health Science Center at Houston	$8,487	$19,836	$28,323
33.	Pennsylvania State U.-Berks	$15,206	$13,080	$28,286
34.	Rutgers U. at Camden	$15,264	$12,691	$27,955
35.	Massachusetts College of Art and Design	$13,700	$14,100	$27,800
36.	U. of Michigan at Ann Arbor	$15,558	$11,996	$27,554
37.	Ramapo College of New Jersey	$14,678	$12,840	$27,518
38.	U. of Delaware	$14,280	$13,208	$27,488
39.	Castleton U.	$12,470	$14,970	$27,440
40.	Kean U.	$12,595	$14,802	$27,397
41.	U. of New Hampshire at Manchester	$15,684	$11,704	$27,388
42.	U. of Colorado at Boulder	$12,500	$14,778	$27,278
43.	Pennsylvania State U. at Erie, The Behrend College	$15,206	$11,884	$27,090
44.	Pennsylvania State U. at Altoona	$15,198	$11,884	$27,082
45.	U. of Rhode Island	$14,566	$12,510	$27,076
46.	Pennsylvania State U.-Brandywine	$14,476	$12,586	$27,062
47.	Vermont Technical College	$16,021	$11,020	$27,041
48.	New Jersey City U.	$12,414	$14,574	$26,988
49.	Michigan Technological U.	$15,960	$11,004	$26,964
50.	U. of California at San Diego	$14,451	$12,481	$26,932

	Out-of-state costs	Out-of-state tuition and fees	Room and board	Out-of-state total
1.	U. of Michigan at Ann Arbor	$11,996	$50,872	$62,868
2.	U. of California at Berkeley	$17,219	$41,196	$58,415
3.	U. of Virginia	$11,940	$46,330	$58,270
4.	U. of California at Los Angeles	$16,625	$41,196	$57,821
5.	U. of California at Merced	$17,046	$40,434	$57,480
6.	U. of California at Santa Barbara	$15,111	$42,324	$57,435
7.	U. of California at Santa Cruz	$16,916	$40,434	$57,350
8.	U. of California at Irvine	$16,135	$41,196	$57,331
9.	U. of California at Riverside	$16,100	$41,196	$57,296
10.	U. of California at Davis	$14,261	$41,196	$55,457
11.	U. of Vermont	$12,916	$41,280	$54,196
12.	U. of California at San Diego	$12,481	$41,196	$53,677
13.	College of William & Mary	$12,926	$40,089	$53,015
14.	Massachusetts College of Art and Design	$14,100	$38,400	$52,500
15.	Colorado School of Mines	$14,211	$37,350	$51,561
16.	U. of Massachusetts at Boston	$16,902	$34,649	$51,551
17.	U. of Colorado at Boulder	$14,778	$36,546	$51,324
18.	U. of Washington	$13,296	$37,071	$50,367
19.	Michigan State U.	$10,522	$39,765	$50,287
20.	U. of Texas at Austin	$11,812	$38,228	$50,040
21.	U. of Connecticut	$13,258	$36,466	$49,724
22.	U. of Washington at Bothell	$12,636	$37,071	$49,707
23.	U. of Texas at Dallas	$11,532	$38,016	$49,548
24.	Clemson U.	$11,414	$38,112	$49,526
25.	Miami U. (Ohio)	$14,125	$34,872	$48,997
26.	U. of Washington at Tacoma	$11,748	$37,071	$48,819
27.	U. of Massachusetts at Amherst	$13,598	$35,112	$48,710
28.	U. of Arizona	$13,050	$35,326	$48,376
29.	U. of Wisconsin at Madison	$11,558	$36,333	$47,891
30.	U. of Oregon	$13,482	$34,335	$47,817
31.	U. of Maryland at College Park	$12,875	$34,936	$47,811
32.	U. of Delaware	$13,208	$34,160	$47,368
33.	U. of Hawaii-Manoa	$13,366	$33,336	$46,702
34.	U. of Massachusetts at Lowell	$13,060	$33,044	$46,104
35.	Indiana U. at Bloomington	$10,830	$35,140	$45,970
36.	Michigan Technological U.	$11,004	$34,896	$45,900
37.	Virginia Military Institute	$9,766	$36,128	$45,894
38.	U. of North Carolina at Chapel Hill	$11,463	$34,198	$45,661
39.	Temple U.	$12,188	$33,236	$45,424
40.	College of Charleston	$12,123	$32,848	$44,971
41.	Ohio State U.	$12,708	$32,061	$44,769
42.	Texas A&M U. at College Station	$10,400	$34,074	$44,474
43.	George Mason U.	$11,705	$32,520	$44,225
44.	U. of Massachusetts at Dartmouth	$14,064	$30,103	$44,167
45.	New Jersey Institute of Technology	$13,900	$30,160	$44,060
46.	U. of New Hampshire	$11,942	$32,050	$43,992
47.	U. of Pittsburgh	$11,250	$32,656	$43,906
48.	Virginia Commonwealth U.	$10,995	$32,742	$43,737
49.	Georgia Institute of Technology	$12,090	$31,370	$43,460
50.	U. of New Hampshire at Manchester	$11,704	$31,660	$43,364

Note: The figures represent charges to first-time, full-time undergraduates based, typically, on a nine-month academic year of 30 semester hours or 45 quarter hours. The data do not reflect the lowered cost of attendance at an institution for some students after grants and other student aid are considered. Room and board fees charged by colleges may represent differing numbers of meals per week and so may not be comparable among institutions. Data are drawn from a College Board survey of more than 3,000 colleges. More data are at https://trends.collegeboard.org.

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STATES

Data for the 50 states and the District of Columbia cover statewide demographics, as well as faculty pay by position and student enrollment by race and ethnicity. In the United States, the population is 27.8 percent nonwhite, and college enrollment is 50.6 percent nonwhite. New Mexico has the greatest difference between its nonwhite residents and nonwhite enrollment. Its population is 23.6 percent nonwhite, and its enrollment is 69.6 nonwhite.

SCOTT LABORATORY, THE OHIO STATE UNIVERSITY

JEFF GOLDBERG/ESTO

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UNITED STATES

DEMOGRAPHICS

Population: 327,167,439

Age distribution

Up to 4	6.0%
5 to 14	12.6%
15 to 19	6.6%
20 to 24	6.6%
25 to 44	26.6%
45 to 64	25.6%
65 and older	16.0%

Racial and ethnic distribution

American Indian	0.9%
Asian	5.6%
Black	12.7%
Pacific Islander	0.2%
White	72.2%
2 or more races	3.4%
Hispanic (may be any race)	18.3%
Other	5.0%

Educational attainment of adults (highest level)

8th grade or less	5.0%
Some high school, no diploma	6.7%
High-school diploma	26.9%
Some college, no degree	20.3%
Associate degree	8.6%
Bachelor's degree	20.0%
Master's degree	9.0%
Doctoral degree	1.5%
Professional degree	2.2%

Proportion who speak a language other than English at home: 21.9%

Per capita income: $33,831

Poverty rate: 13.1%

New high-school graduates

Estimated for 2019-20	3,420,209
Projected change from 2019-20 to 2029-30	–4.9%

High-school dropout rate: 3.8%

18- to 24-year-olds enrolled in college: 42.5%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:

Professor	$135,083
Associate professor	$93,341
Assistant professor	$81,131
All	$96,073

Public master's:

Professor	$96,463
Associate professor	$77,891
Assistant professor	$67,904
All	$75,596

Private nonprofit doctoral:

Professor	$176,033
Associate professor	$107,853
Assistant professor	$91,570
All	$120,889

Private nonprofit master's:

Professor	$93,545
Associate professor	$75,577
Assistant professor	$64,303
All	$71,820

Other 4-year institutions:

Public	$70,968
Private nonprofit	$74,475

2-year colleges:

Public	$65,172
Private nonprofit	$44,436

STUDENTS

Test scores: Students averaged 20.7 on the **ACT** and 1059 on the **SAT**.

Residence of new students: 80% of all freshmen in the fall of 2018 who had graduated from high school in the previous year attended colleges in their home states.

Enrollment

Level:

Undergraduate	16,623,932
Graduate	3,050,782

Sector:

4-year public	8,986,071
4-year private nonprofit	4,108,626
4-year for-profit	834,552
2-year public	5,546,704
2-year private nonprofit	45,411
2-year for-profit	153,350
Total	19,674,714

Share of enrollment

Public institutions	73.9%
4-year institutions	70.8%
2-year	29.2%
Full-time	61.0%

Degrees awarded

Associate	1,010,183
Bachelor's	1,981,145
Master's	824,558
Doctorate	184,385

DIVERSITY

Enrollment by race, ethnicity, and citizenship status

American Indian	128,410
Asian	1,248,914
Black	2,360,871
Pacific Islander	48,170
Hispanic	3,495,114
White	9,815,851
2 or more races	697,476
Race unknown	887,998
Nonresident aliens	991,910
Total	19,674,714

Share of enrollment

Women	57.0%
American Indian	0.7%
Asian	6.3%
Black	12.0%
Pacific Islander	0.2%
Hispanic	17.8%
White	49.9%
2 or more races	3.5%
Race unknown	4.5%
Nonresident aliens	5.0%
Minority	40.6%
Underrepresented minority	30.4%

Graduation rates at 4-year institutions

All	62.8%
Men	59.3%
Women	65.7%
American Indian	41.6%
Asian	75.6%
Black	42.7%
Hispanic	57.1%
White	66.4%
2 or more races	58.1%
Race unknown	58.1%

FINANCE

Average tuition and fees

4-year public institutions	$9,719
4-year private nonprofit	$35,348
2-year public	$3,429

Total state funds for higher-education operating expenses: $96,637,246,170

One-year change: 5.0%

Total state spending on student aid

Need-based grants	$8,985,355,760
Non-need-based grants	$2,950,526,898
Nongrant aid	$1,754,304,864
Total	$13,690,187,522

Total spending by colleges on research and development: $79,158,749,000

One-year change: 5.5%

INSTITUTIONS

Number

4-year public	768
4-year private nonprofit	1,577
4-year for-profit	358
2-year public	868
2-year private nonprofit	86
2-year for-profit	384
Total	4,041

3 largest by enrollment

Western Governors U.	121,437
Southern New Hampshire U.	104,068
U. of Phoenix-Arizona	95,777

ALABAMA

DEMOGRAPHICS

Population: 4,887,871 (Rank: 24)

Age distribution

Up to 4	5.9%
5 to 14	12.5%
15 to 19	6.8%
20 to 24	6.5%
25 to 44	25.1%
45 to 64	26.1%
65 and older	16.9%

Racial and ethnic distribution

American Indian	0.5%
Asian	1.3%
Black	26.7%
Pacific Islander	0.0%
White	67.7%
2 or more races	2.1%
Hispanic (may be any race)	4.3%
Other	1.7%

Educational attainment of adults (highest level)

8th grade or less	3.9%
Some high school, no diploma	9.5%
High-school diploma	30.8%
Some college, no degree	21.6%
Associate degree	8.6%
Bachelor's degree	16.1%
Master's degree	6.9%
Doctoral degree	1.1%
Professional degree	1.5%

Proportion who speak a language other than English at home: 5.3%

Per capita income: $27,525 (Rank: 46)

Poverty rate: 16.8%

New high-school graduates

Estimated for 2019-20	46,184
Projected change from 2019-20 to 2029-30	–5.3%

High-school dropout rate: 3.3%

18- to 24-year-olds enrolled in college: 40.4%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:

Professor	$132,116
Associate professor	$91,825
Assistant professor	$75,943
All	$89,543

Public master's:

Professor	$84,378
Associate professor	$68,340
Assistant professor	$60,670
All	$65,142

Private nonprofit doctoral:

Professor	n/a
Associate professor	n/a
Assistant professor	n/a
All	n/a

Private nonprofit master's:

Professor	$91,801
Associate professor	$68,491
Assistant professor	$46,156
All	$61,579

Other 4-year institutions:

Public	$76,489
Private nonprofit	$51,998

2-year colleges:

Public	$55,243
Private nonprofit	n/a

STUDENTS

Test scores: Students averaged 18.9 on the **ACT**, which was taken by an estimated 100% of Alabama's high-school seniors. Students averaged 1143 on the **SAT**, which was taken by an estimated 7% of Alabama's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 71% of all freshmen enrolled in Alabama who had graduated from high school in the previous year; 87% of all Alabama residents who were freshmen attended college in-state.

Enrollment

Level:

Undergraduate	255,394
Graduate	48,788

Sector:

4-year public	174,857
4-year private nonprofit	26,261
4-year for-profit	22,728
2-year public	80,230
2-year private nonprofit	n/a
2-year for-profit	106
Total	304,182

Share of enrollment

Public institutions	83.9%
4-year institutions	73.6%
2-year	26.4%
Full-time	68.0%

Degrees awarded

Associate	12,300
Bachelor's	32,498
Master's	13,119
Doctorate	2,663

DIVERSITY

Enrollment by race, ethnicity, and citizenship status

American Indian	1,904
Asian	5,682
Black	74,162
Pacific Islander	342
Hispanic	10,997
White	183,185
2 or more races	7,567
Race unknown	11,460
Nonresident aliens	8,883
Total	304,182

Share of enrollment

Women	57.3%
American Indian	0.6%
Asian	1.9%
Black	24.4%
Pacific Islander	0.1%
Hispanic	3.6%
White	60.2%
2 or more races	2.5%
Race unknown	3.8%
Nonresident aliens	2.9%
Minority	33.1%
Underrepresented minority	28.6%

Graduation rates at 4-year institutions

All	54.4%
Men	49.0%
Women	58.8%
American Indian	40.5%
Asian	67.4%
Black	35.0%
Hispanic	56.7%
White	64.0%
2 or more races	48.4%
Race unknown	34.0%

FINANCE

Average tuition and fees

4-year public institutions	$10,189
4-year private nonprofit	$22,503
2-year public	$4,782

State funds for higher-education operating expenses: $1,770,863,205

One-year change: 6.9%

ALABAMA

CONTINUED

State spending on student aid
Need-based grants . . $94,039,795
Non-need-based grants $6,701,012
Nongrant aid $166,027
Total $100,906,834

Total spending by colleges on research and development: $1,069,086,000

One-year change: 6.4%

INSTITUTIONS

Number
4-year public 14
4-year private nonprofit 20
4-year for-profit 3
2-year public 24
2-year private nonprofit 0
2-year for-profit 1
Total 62

3 largest by enrollment
U. of Alabama at Tuscaloosa 38,390
Auburn U. 30,440
U. of Alabama at Birmingham 21,923

Censured or sanctioned by AAUP
Talladega College

On NCAA probation: Alabama A&M U.

ALASKA

DEMOGRAPHICS

Population: 737,438 (Rank: 48)

Age distribution
Up to 4 . . . . . 7.1%
5 to 14 . . . . . 13.8%
15 to 19 . . . . . 6.6%
20 to 24 . . . . . 6.7%
25 to 44 . . . . . 29.2%
45 to 64 . . . . . 24.7%
65 and older 11.9%

Racial and ethnic distribution
American Indian 15.1%
Asian 6.3%
Black 3.4%
Pacific Islander 1.1%
White 64.4%
2 or more races 8.4%
Hispanic (may be any race) 7.2%
Other 1.3%

Educational attainment of adults (highest level)
8th grade or less 2.5%
Some high school, no diploma 4.2%
High-school diploma 28.3%
Some college, no degree . . 26.6%
Associate degree 8.2%
Bachelor's degree 18.5%
Master's degree 7.9%
Doctoral degree 1.5%
Professional degree 2.2%

Proportion who speak a language other than English at home: 16.3%

Per capita income: $35,735 (Rank: 14)

Poverty rate: 10.9%

New high-school graduates
Estimated for 2019-20 7,490
Projected change from 2019-20 to 2029-30 . . . . . 10.1%

High-school dropout rate: 3.8%

18- to 24-year-olds enrolled in college: 22.1%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $106,419
Associate professor $87,480
Assistant professor $73,678
All $86,160

Public master's:
Professor $103,922
Associate professor $85,630
Assistant professor $69,189
All $80,668

Private nonprofit doctoral:
Professor . . . . . n/a
Associate professor . . . . . n/a
Assistant professor . . . . . n/a
All . . . . . n/a

Private nonprofit master's:
Professor $60,033
Associate professor $49,298
Assistant professor $43,441
All $49,218

Other 4-year institutions:
Public $69,500
Private nonprofit $31,500

2-year colleges:
Public . . . . . n/a
Private nonprofit $55,106

STUDENTS

Test scores: Students averaged 20.1 on the **ACT**, which was taken by an estimated 38% of Alaska's high-school seniors. Students averaged 1097 on the **SAT**, which was taken by an estimated 41% of Alaska's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 93% of all freshmen enrolled in Alaska who had graduated from high school in the previous year; 55% of all Alaska residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 23,501
Graduate 2,191

Sector:
4-year public 24,649
4-year private nonprofit 547
4-year for-profit . . . . . n/a
2-year public . . . . . n/a
2-year private nonprofit 81
2-year for-profit 415
Total 25,692

Share of enrollment
Public institutions 95.9%
4-year institutions 98.1%
2-year 1.9%
Full-time 44.6%

Degrees awarded
Associate 1,221
Bachelor's 1,923
Master's 628
Doctorate 61

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 2,506
Asian 1,325
Black 738
Pacific Islander 373
Hispanic 1,966
White 13,492
2 or more races 2,388
Race unknown 2,381
Nonresident aliens 523
Total 25,692

Share of enrollment
Women 60.4%
American Indian 9.8%
Asian 5.2%
Black 2.9%
Pacific Islander 1.5%
Hispanic 7.7%
White 52.5%
2 or more races 9.3%
Race unknown 9.3%
Nonresident aliens 2.0%
Minority 36.2%
Underrepresented minority 20.3%

Graduation rates at 4-year institutions
All 36.7%
Men 35.1%
Women 38.1%
American Indian 12.7%
Asian 29.1%
Black 20.5%
Hispanic 28.8%
White 43.5%
2 or more races 30.4%
Race unknown 37.6%

FINANCE

Average tuition and fees
4-year public institutions . $8,420
4-year private nonprofit . . $19,320
2-year public . . . . . n/a

State funds for higher-education operating expenses: $312,508,000

One-year change: –11.2%

State spending on student aid
Need-based grants . . . $5,865,251
Non-need-based grants $11,079,588
Nongrant aid $10,106,485
Total $27,051,324

Total spending by colleges on research and development: $165,198,000

One-year change: –6.4%

INSTITUTIONS

Number
4-year public 4
4-year private nonprofit 2
4-year for-profit 0
2-year public 0
2-year private nonprofit 1
2-year for-profit 1
Total 8

3 largest by enrollment
U. of Alaska at Anchorage . 14,644
U. of Alaska at Fairbanks . . . 7,404
U. of Alaska-Southeast 2,266

Censured or sanctioned by AAUP
Alaska Pacific U.

On NCAA probation: None

ARIZONA

DEMOGRAPHICS

Population: 7,171,646 (Rank: 14)

Age distribution
Up to 4 . . . . . 6.1%
5 to 14 . . . . . 13.0%
15 to 19 . . . . . 6.7%
20 to 24 . . . . . 6.8%
25 to 44 . . . . . 26.0%
45 to 64 . . . . . 24.0%
65 and older 17.7%

Racial and ethnic distribution
American Indian 4.6%
Asian 3.3%
Black 4.7%
Pacific Islander 0.2%
White 78.0%
2 or more races 4.0%
Hispanic (may be any race) 31.6%
Other 5.2%

Educational attainment of adults (highest level)
8th grade or less 5.3%
Some high school, no diploma 7.2%
High-school diploma 24.0%
Some college, no degree . . 25.0%
Associate degree 8.9%
Bachelor's degree 18.6%
Master's degree 8.0%
Doctoral degree 1.3%
Professional degree 1.8%

Proportion who speak a language other than English at home: 27.5%

Per capita income: $30,530 (Rank: 36)

Poverty rate: 14.0%

New high-school graduates
Estimated for 2019-20 69,506
Projected change from 2019-20 to 2029-30 . . . . . –12.1%

High-school dropout rate: 5.7%

18- to 24-year-olds enrolled in college: 38.2%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $134,381
Associate professor $96,080
Assistant professor $80,481
All $92,455

Public master's:
Professor $151,246
Associate professor $97,424
Assistant professor $76,893
All $85,617

Private nonprofit doctoral:
Professor . . . . . n/a
Associate professor . . . . . n/a
Assistant professor . . . . . n/a
All . . . . . n/a

Private nonprofit master's:
Professor $60,312
Associate professor $50,891
Assistant professor $42,753
All $48,969

Other 4-year institutions:
Public $57,352
Private nonprofit $86,706

2-year colleges:
Public $71,566
Private nonprofit . . . . . n/a

STUDENTS

Test scores: Students averaged 19.0 on the **ACT**, which was taken by an estimated 73% of Arizona's high-school seniors. Students averaged 1134 on the **SAT**, which was taken by an estimated 31% of Arizona's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 71% of all freshmen enrolled in Arizona who had graduated from high school in the previous year; 85% of all Arizona residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 483,016
Graduate 98,966

Sector:
4-year public 188,360
4-year private nonprofit . . . 10,923
4-year for-profit 194,257
2-year public 178,838
2-year private nonprofit . . . . . n/a
2-year for-profit 9,604
Total 581,982

Share of enrollment
Public institutions 63.1%
4-year institutions 67.6%
2-year 32.4%
Full-time 55.7%

Degrees awarded
Associate 27,739
Bachelor's 57,078
Master's 26,786
Doctorate 3,625

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 12,957
Asian 21,421
Black 59,028
Pacific Islander 2,353
Hispanic 136,049
White 258,389
2 or more races 21,389
Race unknown 50,438
Nonresident aliens 19,958
Total 581,982

Share of enrollment
Women 60.4%
American Indian 2.2%
Asian 3.7%
Black 10.1%
Pacific Islander 0.4%
Hispanic 23.4%
White 44.4%
2 or more races 3.7%
Race unknown 8.7%
Nonresident aliens 3.4%
Minority 43.5%
Underrepresented minority 35.7%

Graduation rates at 4-year institutions
All 58.7%
Men..... 56.0%
Women 61.0%
American Indian 35.2%
Asian 71.6%
Black..... 38.6%
Hispanic 53.4%
White 62.4%
2 or more races 54.7%
Race unknown 28.7%

Average tuition and fees
4-year public institutions $10,777
4-year private nonprofit..$30,106
2-year public $2,166

State funds for higher-education operating expenses: $990,854,200

One-year change: 9.4%

State spending on student aid
Need-based grants . $28,886,306
Non-need-based grants.....$0
Nongrant aid $292,717
Total $29,179,023

Total spending by colleges on research and development: $1,358,920,000

One-year change: 12.0%

INSTITUTIONS

Number
4-year public 9
4-year private nonprofit.....12
4-year for-profit.....15
2-year public 20
2-year private nonprofit.....0
2-year for-profit.....15
Total 71

3 largest by enrollment
U. of Phoenix-Arizona 95,777
Grand Canyon U.....90,253
Arizona State U. 51,585

Censured or sanctioned by AAUP
None

On NCAA probation: U. of Arizona

ARKANSAS

DEMOGRAPHICS

Population: 3,013,825 (Rank: 33)

Age distribution
Up to 4 ..... 6.2%
5 to 14..... 13.2%
15 to 19..... 6.9%
20 to 24..... 6.6%
25 to 44..... 25.2%
45 to 64..... 25.0%
65 and older 16.8%

Racial and ethnic distribution
American Indian 0.7%
Asian 1.6%
Black..... 15.2%
Pacific Islander..... 0.3%
White 76.5%
2 or more races 2.9%
Hispanic (may be any race).....7.6%
Other 2.8%

Educational attainment of adults (highest level)
8th grade or less 4.6%
Some high school, no diploma..... 8.2%
High-school diploma 34.0%
Some college, no degree .. 22.3%
Associate degree.....7.6%
Bachelor's degree..... 14.7%
Master's degree..... 6.2%
Doctoral degree 1.0%
Professional degree..... 1.5%

Proportion who speak a language other than English at home: 7.7%

Per capita income: $26,626 (Rank: 48)

Poverty rate: 17.2%

New high-school graduates
Estimated for 2019-20.....30,835
Projected change from 2019-20 to 2029-30 ..... –4.2%

High-school dropout rate: 5.0%

18- to 24-year-olds enrolled in college: 36.7%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor.....$116,301
Associate professor $87,013
Assistant professor $77,226
All $83,706

Public master's:
Professor.....$80,304
Associate professor $67,349
Assistant professor $59,252
All $61,152

Private nonprofit doctoral:
Professor.....n/a
Associate professor .....n/a
Assistant professor .....n/a
All .....n/a

Private nonprofit master's:
Professor.....$78,663
Associate professor $67,614
Assistant professor $61,042
All $66,132

Other 4-year institutions:
Public.....$65,942
Private nonprofit $56,754

2-year colleges:
Public.....$45,354
Private nonprofit $55,736

STUDENTS

Test scores: Students averaged 19.3 on the **ACT**, which was taken by an estimated 100% of Arkansas's high-school seniors. Students averaged 1141 on the **SAT**, which was taken by an estimated 6% of Arkansas's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 76% of all freshmen enrolled in Arkansas who had graduated from high school in the previous year; 88% of all Arkansas residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 139,236
Graduate 20,502

Sector:
4-year public 98,718
4-year private nonprofit...15,606
4-year for-profit.....368
2-year public 43,664
2-year private nonprofit....1,326
2-year for-profit.....56
Total 159,738

Share of enrollment
Public institutions.....89.1%
4-year institutions..... 71.8%
2-year..... 28.2%
Full-time..... 63.2%

Degrees awarded
Associate.....9,061
Bachelor's.....16,215
Master's.....6,042
Doctorate 1,038

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 1,155
Asian 2,834
Black.....24,023
Pacific Islander.....153
Hispanic 10,661
White 107,895
2 or more races 5,958
Race unknown 1,962
Nonresident aliens 5,097
Total 159,738

Share of enrollment
Women 58.7%
American Indian 0.7%
Asian 1.8%
Black..... 15.0%
Pacific Islander.....0.1%
Hispanic 6.7%
White 67.5%
2 or more races 3.7%
Race unknown 1.2%
Nonresident aliens 3.2%
Minority 28.0%
Underrepresented minority 22.4%

Graduation rates at 4-year institutions
All 50.0%
Men..... 45.8%
Women 53.6%
American Indian 44.9%
Asian 59.1%
Black..... 28.7%
Hispanic 47.9%
White 55.4%
2 or more races 40.2%
Race unknown 42.2%

FINANCE

Average tuition and fees
4-year public institutions .$8,429
4-year private nonprofit..$23,340
2-year public $3,292

State funds for higher-education operating expenses: $1,023,098,952

One-year change: 2.7%

State spending on student aid
Need-based grants ...$3,638,613
Non-need-based grants..... $117,519,646
Nongrant aid $2,656,015
Total $123,814,274

Total spending by colleges on research and development: $343,066,000

One-year change: 9.8%

INSTITUTIONS

Number
4-year public 11
4-year private nonprofit.....14
4-year for-profit.....1
2-year public 22
2-year private nonprofit.....4
2-year for-profit.....1
Total 53

3 largest by enrollment
U. of Arkansas at Fayetteville 27,778
Arkansas State U. at Jonesboro..... 13,709
Arkansas Tech U. 12,101

Censured or sanctioned by AAUP
National Park College

On NCAA probation: U. of Arkansas at Pine Bluff

CALIFORNIA

DEMOGRAPHICS

Population: 39,557,045 (Rank: 1)

Age distribution
Up to 4 .....6.1%
5 to 14..... 12.8%
15 to 19..... 6.5%
20 to 24..... 6.9%
25 to 44..... 28.6%
45 to 64..... 24.9%
65 and older 14.3%

Racial and ethnic distribution
American Indian 0.8%
Asian 14.7%
Black..... 5.8%
Pacific Islander 0.4%
White 59.5%
2 or more races 5.1%
Hispanic (may be any race) 39.3%
Other 13.8%

Educational attainment of adults (highest level)
8th grade or less 8.9%
Some high school, no diploma.....7.3%
High-school diploma 20.7%
Some college, no degree .. 20.8%
Associate degree..... 8.0%
Bachelor's degree..... 21.3%
Master's degree..... 8.8%
Doctoral degree 1.7%
Professional degree..... 2.4%

Proportion who speak a language other than English at home: 44.6%

Per capita income: $37,124 (Rank: 12)

Poverty rate: 12.8%

New high-school graduates
Estimated for 2019-20....434,525
Projected change from 2019-20 to 2029-30 ..... –10.8%

High-school dropout rate: 2.5%

18- to 24-year-olds enrolled in college: 48.0%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor.....$173,485
Associate professor $117,920
Assistant professor $99,762
All $131,285

Public master's:
Professor.....$108,005
Associate professor $94,019
Assistant professor $83,413
All $90,177

Private nonprofit doctoral:
Professor.....$180,792
Associate professor $110,709
Assistant professor $96,998
All $130,864

Private nonprofit master's:
Professor..... $117,270
Associate professor $91,138
Assistant professor $75,998
All $92,908

Other 4-year institutions:
Public.....$95,084
Private nonprofit $88,007

2-year colleges:
Public.....$84,809
Private nonprofit $64,769

STUDENTS

Test scores: Students averaged 22.6 on the **ACT**, which was taken by an estimated 23% of California's high-school seniors. Students averaged 1065 on the **SAT**, which was taken by an estimated 63% of California's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 94% of all freshmen enrolled in California who had graduated from high school in the previous year; 87% of all California residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 2,410,877
Graduate 305,347

Sector:
4-year public 1,020,198
4-year private nonprofit.. 310,416
4-year for-profit.....127,229
2-year public 1,233,722
2-year private nonprofit.... 1,260
2-year for-profit.....23,399
Total 2,716,224

Share of enrollment
Public institutions..... 83.0%
4-year institutions..... 53.7%
2-year..... 46.3%
Full-time..... 55.1%

Degrees awarded
Associate.....170,889
Bachelor's.....216,812
Master's.....81,666
Doctorate 19,730

CALIFORNIA

CONTINUED

DIVERSITY

Enrollment by race, ethnicity, and citizenship status

American Indian	10,709
Asian	387,515
Black	156,444
Pacific Islander	11,880
Hispanic	1,065,300
White	706,279
2 or more races	118,840
Race unknown	111,435
Nonresident aliens	147,822
Total	2,716,224

Share of enrollment

Women	55.3%
American Indian	0.4%
Asian	14.3%
Black	5.8%
Pacific Islander	0.4%
Hispanic	39.2%
White	26.0%
2 or more races	4.4%
Race unknown	4.1%
Nonresident aliens	5.4%
Minority	64.5%
Underrepresented minority	45.4%

Graduation rates at 4-year institutions

All	68.9%
Men	66.3%
Women	71.0%
American Indian	50.5%
Asian	79.5%
Black	46.6%
Hispanic	62.4%
White	71.8%
2 or more races	69.1%
Race unknown	63.7%

FINANCE

Average tuition and fees

4-year public institutions	$8,860
4-year private nonprofit	$44,151
2-year public	$1,274

State funds for higher-education operating expenses: $16,850,910,000

One-year change: 6.7%

State spending on student aid

Need-based grants	$2,204,797,109
Non-need-based grants	$2,431,742
Nongrant aid	$5,310,005
Total	$2,212,538,856

Total spending by colleges on research and development: $10,175,248,000

One-year change: 10.3%

INSTITUTIONS

Number

4-year public	49
4-year private nonprofit	143
4-year for-profit	67
2-year public	102
2-year private nonprofit	5
2-year for-profit	54
Total	420

3 largest by enrollment

U. of Southern California	47,310
U. of California at Los Angeles	44,537
U. of California at Berkeley	42,501

Censured or sanctioned by AAUP
Loma Linda U.

On NCAA probation: California Polytechnic State U. at San Luis Obispo, California State U. at Northridge, California State U. at Sacramento, San Jose State U., U. of the Pacific

COLORADO

DEMOGRAPHICS

Population: 5,695,564 (Rank: 21)

Age distribution

Up to 4	5.9%
5 to 14	12.6%
15 to 19	6.5%
20 to 24	6.6%
25 to 44	29.3%
45 to 64	25.0%
65 and older	14.1%

Racial and ethnic distribution

American Indian	1.0%
Asian	3.2%
Black	4.2%
Pacific Islander	0.1%
White	84.1%
2 or more races	4.0%
Hispanic (may be any race)	21.7%
Other	3.5%

Educational attainment of adults (highest level)

8th grade or less	3.3%
Some high school, no diploma	4.9%
High-school diploma	20.8%
Some college, no degree	20.9%
Associate degree	8.4%
Bachelor's degree	26.0%
Master's degree	11.4%
Doctoral degree	1.7%
Professional degree	2.5%

Proportion who speak a language other than English at home: 16.7%

Per capita income: $38,057 (Rank: 10)

Poverty rate: 9.6%

New high-school graduates

Estimated for 2019-20	60,119
Projected change from 2019-20 to 2029-30	–4.8%

High-school dropout rate: 3.6%

18- to 24-year-olds enrolled in college: 39.6%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:

Professor	$129,703
Associate professor	$96,262
Assistant professor	$85,407
All	$95,402

Public master's:

Professor	$83,968
Associate professor	$66,514
Assistant professor	$61,871
All	$64,073

Private nonprofit doctoral:

Professor	$137,451
Associate professor	$103,773
Assistant professor	$84,367
All	$98,253

Private nonprofit master's:

Professor	$76,060
Associate professor	$67,398
Assistant professor	$57,237
All	$63,272

Other 4-year institutions:

Public	$66,142
Private nonprofit	$91,063

2-year colleges:

Public	$57,926
Private nonprofit	$87,323

STUDENTS

Test scores: Students averaged 23.8 on the **ACT**, which was taken by an estimated 27% of Colorado's high-school seniors. Students averaged 1024 on the **SAT**, which was taken by an estimated 100% of Colorado's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 71% of all freshmen enrolled in Colorado who had graduated from high school in the previous year; 72% of all Colorado residents who were freshmen attended college in-state.

Enrollment

Level:

Undergraduate	303,978
Graduate	60,895

Sector:

4-year public	243,288
4-year private nonprofit	33,750
4-year for-profit	38,775
2-year public	40,543
2-year private nonprofit	130
2-year for-profit	8,387
Total	364,873

Share of enrollment

Public institutions	77.8%
4-year institutions	86.6%
2-year	13.4%
Full-time	57.8%

Degrees awarded

Associate	13,351
Bachelor's	36,539
Master's	14,689
Doctorate	2,925

DIVERSITY

Enrollment by race, ethnicity, and citizenship status

American Indian	3,071
Asian	12,988
Black	22,561
Pacific Islander	814
Hispanic	61,404
White	206,700
2 or more races	15,714
Race unknown	29,423
Nonresident aliens	12,198
Total	364,873

Share of enrollment

Women	55.8%
American Indian	0.8%
Asian	3.6%
Black	6.2%
Pacific Islander	0.2%
Hispanic	16.8%
White	56.6%
2 or more races	4.3%
Race unknown	8.1%
Nonresident aliens	3.3%
Minority	31.9%
Underrepresented minority	23.9%

Graduation rates at 4-year institutions

All	58.9%
Men	56.4%
Women	61.3%
American Indian	40.5%
Asian	66.2%
Black	39.3%
Hispanic	48.1%
White	62.4%
2 or more races	54.6%
Race unknown	55.6%

FINANCE

Average tuition and fees

4-year public institutions	$9,686
4-year private nonprofit	$42,644
2-year public	$3,651

State funds for higher-education operating expenses: $1,106,998,387

One-year change: 11.4%

State spending on student aid

Need-based grants	$127,933,874
Non-need-based grants	$5,837,233
Nongrant aid	$39,298,188
Total	$173,069,295

Total spending by colleges on research and development: $1,552,251,000

One-year change: 6.2%

INSTITUTIONS

Number

4-year public	20
4-year private nonprofit	12
4-year for-profit	14
2-year public	9
2-year private nonprofit	2
2-year for-profit	14
Total	71

3 largest by enrollment

U. of Colorado at Boulder	36,681
Colorado State U. at Fort Collins	33,478
Colorado Technical U. at Colorado Springs	26,184

Censured or sanctioned by AAUP
Community College of Aurora

On NCAA probation: U. of Northern Colorado

CONNECTICUT

DEMOGRAPHICS

Population: 3,572,665 (Rank: 29)

Age distribution

Up to 4	5.1%
5 to 14	11.7%
15 to 19	6.8%
20 to 24	6.7%
25 to 44	24.4%
45 to 64	28.2%
65 and older	17.2%

Racial and ethnic distribution

American Indian	0.3%
Asian	4.6%
Black	11.0%
Pacific Islander	0.0%
White	75.2%
2 or more races	3.4%
Hispanic (may be any race)	16.5%
Other	5.5%

Educational attainment of adults (highest level)

8th grade or less	3.9%
Some high school, no diploma	5.2%
High-school diploma	26.9%
Some college, no degree	16.6%
Associate degree	7.9%
Bachelor's degree	21.8%
Master's degree	13.1%
Doctoral degree	1.7%
Professional degree	3.0%

Proportion who speak a language other than English at home: 22.1%

Per capita income: $44,026 (Rank: 2)

Poverty rate: 10.4%

New high-school graduates

Estimated for 2019-20	39,602
Projected change from 2019-20 to 2029-30	–17.2%

High-school dropout rate: 2.0%

18- to 24-year-olds enrolled in college: 49.4%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:

Professor	$147,066
Associate professor	$100,853
Assistant professor	$82,552
All	$107,600

Public master's:

Professor	$93,405
Associate professor	$75,355
Assistant professor	$62,928
All	$79,706

Private nonprofit doctoral:

Professor	$216,954
Associate professor	$102,156
Assistant professor	$96,267
All	$149,122

Private nonprofit master's:

Professor	$120,747
Associate professor	$91,848
Assistant professor	$79,817
All	$91,302

Other 4-year institutions:
Public . . . . . n/a
Private nonprofit $94,346

2-year colleges:
Public $70,248
Private nonprofit . . . . . n/a

STUDENTS

Test scores: Students averaged 25.5 on the **ACT**, which was taken by an estimated 22% of Connecticut's high-school seniors. Students averaged 1046 on the **SAT**, which was taken by an estimated 100% of Connecticut's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 66% of all freshmen enrolled in Connecticut who had graduated from high school in the previous year; 55% of all Connecticut residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 160,539
Graduate 36,941

Sector:
4-year public 66,620
4-year private nonprofit . . . 73,023
4-year for-profit 9,928
2-year public 47,909
2-year private nonprofit . . . . . n/a
2-year for-profit . . . . . n/a
Total 197,480

Share of enrollment
Public institutions 58.0%
4-year institutions 75.7%
2-year 24.3%
Full-time 65.7%

Degrees awarded
Associate 6,284
Bachelor's 22,827
Master's 11,411
Doctorate 2,199

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 470
Asian 10,825
Black 24,473
Pacific Islander 198
Hispanic 29,499
White 105,263
2 or more races 5,933
Race unknown 9,660
Nonresident aliens 11,159
Total 197,480

Share of enrollment
Women 58.1%
American Indian 0.2%
Asian 5.5%
Black 12.4%
Pacific Islander 0.1%
Hispanic 14.9%
White 53.3%
2 or more races 3.0%
Race unknown 4.9%
Nonresident aliens 5.7%
Minority 36.2%
Underrepresented minority 27.6%

Graduation rates at 4-year institutions
All 69.6%
Men 67.8%
Women 71.2%
American Indian 56.1%
Asian 79.1%
Black 54.7%
Hispanic 62.6%
White 72.4%
2 or more races 64.0%
Race unknown 67.5%

FINANCE

Average tuition and fees
4-year public institutions $13,081
4-year private nonprofit . . $45,623
2-year public $4,434

State funds for higher-education operating expenses: $1,147,950,023

One-year change: 1.4%

State spending on student aid
Need-based grants . . $34,752,369
Non-need-based grants $227,500
Nongrant aid $115,983,131
Total $150,963,000

Total spending by colleges on research and development: $1,287,024,000

One-year change: 2.6%

INSTITUTIONS

Number
4-year public 11
4-year private nonprofit 17
4-year for-profit 2
2-year public 12
2-year private nonprofit 0
2-year for-profit 0
Total 42

3 largest by enrollment
U. of Connecticut 27,412
Yale U. 13,433
Central Connecticut State U. 11,822

Censured or sanctioned by AAUP
Albertus Magnus College, U. of Bridgeport

On NCAA probation: None

DELAWARE

DEMOGRAPHICS

Population: 967,171 (Rank: 45)

Age distribution
Up to 4 . . . . . 5.6%
5 to 14 . . . . . 11.9%
15 to 19 . . . . . 6.1%
20 to 24 . . . . . 6.2%
25 to 44 . . . . . 24.8%
45 to 64 . . . . . 26.8%
65 and older 18.7%

Racial and ethnic distribution
American Indian 0.5%
Asian 4.0%
Black 22.5%
Pacific Islander 0.1%
White 68.2%
2 or more races 2.7%
Hispanic (may be any race) 9.5%
Other 2.0%

Educational attainment of adults (highest level)
8th grade or less 3.9%
Some high school, no diploma 6.3%
High-school diploma 33.2%
Some college, no degree . . . 17.7%
Associate degree 7.6%
Bachelor's degree 18.3%
Master's degree 9.8%
Doctoral degree 1.7%
Professional degree 1.6%

Proportion who speak a language other than English at home: 13.1%

Per capita income: $33,745 (Rank: 21)

Poverty rate: 12.5%

New high-school graduates
Estimated for 2019-20 9,928
Projected change from 2019-20 to 2029-30 . . . . . –7.3%

High-school dropout rate: 3.9%

18- to 24-year-olds enrolled in college: 44.2%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $155,259
Associate professor $108,967
Assistant professor $92,861
All $116,501

Public master's:
Professor $90,761
Associate professor $79,102
Assistant professor $64,518
All $74,748

Private nonprofit doctoral:
Professor $81,868
Associate professor $72,398
Assistant professor $61,305
All $66,312

Private nonprofit master's:
Professor . . . . . n/a
Associate professor . . . . . n/a
Assistant professor . . . . . n/a
All . . . . . n/a

Other 4-year institutions:
Public $64,672
Private nonprofit $53,881

2-year colleges:
Public . . . . . n/a
Private nonprofit $54,643

STUDENTS

Test scores: Students averaged 24.0 on the **ACT**, which was taken by an estimated 13% of Delaware's high-school seniors. Students averaged 985 on the **SAT**, which was taken by an estimated 100% of Delaware's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 56% of all freshmen enrolled in Delaware who had graduated from high school in the previous year; 67% of all Delaware residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 49,479
Graduate 11,221

Sector:
4-year public 42,601
4-year private nonprofit . . . 17,630
4-year for-profit 351
2-year public . . . . . n/a
2-year private nonprofit 118
2-year for-profit . . . . . n/a
Total 60,700

Share of enrollment
Public institutions 70.2%
4-year institutions 99.8%
2-year 0.2%
Full-time 61.6%

Degrees awarded
Associate 2,121
Bachelor's 7,385
Master's 4,281
Doctorate 497

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 258
Asian 2,109
Black 12,355
Pacific Islander 80
Hispanic 4,968
White 32,015
2 or more races 1,799
Race unknown 2,286
Nonresident aliens 4,830
Total 60,700

Share of enrollment
Women 60.9%
American Indian 0.4%
Asian 3.5%
Black 20.4%
Pacific Islander 0.1%
Hispanic 8.2%
White 52.7%
2 or more races 3.0%
Race unknown 3.8%
Nonresident aliens 8.0%
Minority 35.5%
Underrepresented minority 29.0%

Graduation rates at 4-year institutions
All 67.1%
Men 62.0%
Women 70.9%
American Indian 41.7%
Asian 75.0%
Black 38.9%
Hispanic 66.1%
White 79.2%
2 or more races 56.1%
Race unknown 34.7%

FINANCE

Average tuition and fees
4-year public institutions $11,355
4-year private nonprofit . . $16,142
2-year public . . . . . n/a

State funds for higher-education operating expenses: $247,080,700

One-year change: 4.1%

State spending on student aid
Need-based grants . . $10,963,858
Non-need-based grants $11,913,106
Nongrant aid $332,519
Total $23,209,483

Total spending by colleges on research and development: $207,569,000

One-year change: 1.6%

INSTITUTIONS

Number
4-year public 3
4-year private nonprofit 3
4-year for-profit 1
2-year public 0
2-year private nonprofit 1
2-year for-profit 0
Total 8

3 largest by enrollment
U. of Delaware 24,120
Wilmington U. (Del.) 14,786
Delaware Technical Community College, Terry Campus 13,895

Censured or sanctioned by AAUP
None

On NCAA probation: None

DISTRICT OF COLUMBIA

DEMOGRAPHICS

Population: 702,455 (Rank: 49)

Age distribution
Up to 4 . . . . . 6.5%
5 to 14 . . . . . 9.5%
15 to 19 . . . . . 5.3%
20 to 24 . . . . . 7.5%
25 to 44 . . . . . 38.3%
45 to 64 . . . . . 20.7%
65 and older 12.3%

Racial and ethnic distribution
American Indian 0.3%
Asian 3.9%
Black 45.5%
Pacific Islander 0.1%
White 42.2%
2 or more races 3.6%
Hispanic (may be any race) 11.3%
Other 4.4%

Educational attainment of adults (highest level)
8th grade or less 3.3%
Some high school, no diploma 4.6%
High-school diploma 16.6%
Some college, no degree . . 12.3%
Associate degree 2.8%
Bachelor's degree 25.9%
Master's degree 22.0%
Doctoral degree 4.0%
Professional degree 8.5%

Proportion who speak a language other than English at home: 16.9%

Per capita income: $55,328 (Rank: 1)

Poverty rate: 16.2%

New high-school graduates
Estimated for 2019-20 5,012
Projected change from 2019-20 to 2029-30 . . . . . 28.6%

High-school dropout rate: 1.7%

DISTRICT OF COLUMBIA

CONTINUED

18- to 24-year-olds enrolled in college: 53.2%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor . . . . . n/a
Associate professor . . . . . n/a
Assistant professor . . . . . n/a
All . . . . . n/a

Public master's:
Professor $103,887
Associate professor $74,553
Assistant professor $62,457
All $76,059

Private nonprofit doctoral:
Professor $172,854
Associate professor $110,315
Assistant professor $91,873
All $117,612

Private nonprofit master's:
Professor $113,763
Associate professor $83,258
Assistant professor $70,560
All $85,552

Other 4-year institutions:
Public $132,418
Private nonprofit $67,702

2-year colleges:
Public . . . . . n/a
Private nonprofit . . . . . n/a

STUDENTS

Test scores: Students averaged 23.5 on the **ACT**, which was taken by an estimated 32% of the District's high-school seniors. Students averaged 975 on the **SAT**, which was taken by an estimated 94% of the District's high-school seniors.

Residence of new students: In the fall of 2018, residents made up 6% of all freshmen enrolled in the District who had graduated from high school in the previous year; 19% of all District residents who were freshmen attended college in the District.

Enrollment

Level:
Undergraduate 52,097
Graduate 45,679

Sector:
4-year public 4,500
4-year private nonprofit . . . 81,391
4-year for-profit 11,537
2-year public . . . . . n/a
2-year private nonprofit . . . . . n/a
2-year for-profit 348
Total 97,776

Share of enrollment
Public institutions 4.6%
4-year institutions 99.6%
2-year 0.4%
Full-time 66.3%

Degrees awarded
Associate 658
Bachelor's 9,609
Master's 12,807
Doctorate 3,404

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 245
Asian 6,425
Black 23,071
Pacific Islander 163
Hispanic 8,811
White 39,325
2 or more races 2,895
Race unknown 5,806
Nonresident aliens 11,035
Total 97,776

Share of enrollment
Women 60.6%
American Indian 0.3%
Asian 6.6%
Black 23.6%
Pacific Islander 0.2%
Hispanic 9.0%
White 40.2%
2 or more races 3.0%
Race unknown 5.9%
Nonresident aliens 11.3%
Minority 42.6%
Underrepresented minority 32.9%

Graduation rates at 4-year institutions
All 76.7%
Men 76.3%
Women 77.0%
American Indian 54.8%
Asian 84.1%
Black 61.4%
Hispanic 70.9%
White 83.5%
2 or more races 76.2%
Race unknown 74.3%

FINANCE

Average tuition and fees
4-year public institutions . $5,888
4-year private nonprofit . . $45,638
2-year public . . . . . n/a

District funds for higher-education operating expenses: $90,303,335

One-year change: 3.4%

District spending on student aid
Need-based grants $993,831
Non-need-based grants $32,459,147
Nongrant aid $0
Total $33,452,978

Total spending by colleges on research and development: $630,161,000

One-year change: 4.8%

INSTITUTIONS

Number
4-year public 2
4-year private nonprofit 12
4-year for-profit 3
2-year public 0
2-year private nonprofit 0
2-year for-profit 1
Total 18

3 largest by enrollment
George Washington U. 28,172
Georgetown U. 19,204
American U. 14,311

Censured or sanctioned by AAUP
Catholic U. of America,
U. of the District of Columbia

On NCAA probation: None

FLORIDA

DEMOGRAPHICS

Population: 21,299,325 (Rank: 3)

Age distribution
Up to 4 . . . . . 5.3%
5 to 14 . . . . . 11.1%
15 to 19 . . . . . 5.8%
20 to 24 . . . . . 5.9%
25 to 44 . . . . . 25.1%
45 to 64 . . . . . 26.3%
65 and older 20.4%

Racial and ethnic distribution
American Indian 0.3%
Asian 2.8%
Black 16.0%
Pacific Islander 0.1%
White 74.6%
2 or more races 2.9%
Hispanic (may be any race) 26.1%
Other 3.3%

Educational attainment of adults (highest level)
8th grade or less 4.6%
Some high school, no diploma 6.9%
High-school diploma 28.7%
Some college, no degree . . 19.7%
Associate degree 9.7%
Bachelor's degree 19.1%
Master's degree 7.8%
Doctoral degree 1.2%
Professional degree 2.3%

Proportion who speak a language other than English at home: 29.7%

Per capita income: $31,359 (Rank: 30)

Poverty rate: 13.6%

New high-school graduates
Estimated for 2019-20 176,933
Projected change from 2019-20 to 2029-30 . . . . . –1.9%

High-school dropout rate: 4.9%

18- to 24-year-olds enrolled in college: 41.7%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $135,277
Associate professor $95,648
Assistant professor $82,794
All $95,127

Public master's:
Professor $108,267
Associate professor $81,672
Assistant professor $69,212
All $75,671

Private nonprofit doctoral:
Professor $140,467
Associate professor $95,723
Assistant professor $80,763
All $99,608

Private nonprofit master's:
Professor $98,389
Associate professor $79,035
Assistant professor $65,905
All $67,322

Other 4-year institutions:
Public $58,028
Private nonprofit $60,512

2-year colleges:
Public $60,179
Private nonprofit $29,145

STUDENTS

Test scores: Students averaged 20.1 on the **ACT**, which was taken by an estimated 54% of Florida's high-school seniors. Students averaged 999 on the **SAT**, which was taken by an estimated 100% of Florida's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 88% of all freshmen enrolled in Florida who had graduated from high school in the previous year; 86% of all Florida residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 943,811
Graduate 124,252

Sector:
4-year public 777,268
4-year private nonprofit . . 179,885
4-year for-profit 50,822
2-year public 23,183
2-year private nonprofit . . . 20,444
2-year for-profit 16,461
Total 1,068,063

Share of enrollment
Public institutions 74.9%
4-year institutions 94.4%
2-year 5.6%
Full-time 57.7%

Degrees awarded
Associate 93,031
Bachelor's 104,845
Master's 34,753
Doctorate 9,272

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 2,935
Asian 36,850
Black 176,810
Pacific Islander 2,133
Hispanic 286,226
White 434,707
2 or more races 33,520
Race unknown 48,596
Nonresident aliens 46,286
Total 1,068,063

Share of enrollment
Women 58.6%
American Indian 0.3%
Asian 3.5%
Black 16.6%
Pacific Islander 0.2%
Hispanic 26.8%
White 40.7%
2 or more races 3.1%
Race unknown 4.5%
Nonresident aliens 4.3%
Minority 50.4%
Underrepresented minority 43.6%

Graduation rates at 4-year institutions
All 60.4%
Men 54.1%
Women 66.3%
American Indian 44.4%
Asian 76.5%
Black 44.0%
Hispanic 62.9%
White 65.0%
2 or more races 47.9%
Race unknown 51.5%

FINANCE

Average tuition and fees
4-year public institutions . $4,815
4-year private nonprofit . . $30,129
2-year public $2,506

State funds for higher-education operating expenses: $5,457,790,761

One-year change: 2.1%

State spending on student aid
Need-based grants . $299,196,679
Non-need-based grants $405,537,220
Nongrant aid $133,109,067
Total $837,842,966

Total spending by colleges on research and development: $2,725,771,000

One-year change: 5.5%

INSTITUTIONS

Number
4-year public 42
4-year private nonprofit 58
4-year for-profit 30
2-year public 1
2-year private nonprofit 7
2-year for-profit 43
Total 181

3 largest by enrollment
U. of Central Florida 68,475
Florida International U. . . . 57,942
Miami Dade College 54,973

Censured or sanctioned by AAUP
Bethune-Cookman U., Miami Dade College (governance)

On NCAA probation: Barry U., Florida A&M U., Lynn U.

GEORGIA

DEMOGRAPHICS

Population: 10,519,475 (Rank: 8)

Age distribution
Up to 4 . . . . . 6.1%
5 to 14 . . . . . 13.5%
15 to 19 . . . . . 7.2%
20 to 24 . . . . . 6.8%
25 to 44 . . . . . 27.0%
45 to 64 . . . . . 25.4%
65 and older 13.9%

Racial and ethnic distribution
American Indian 0.3%
Asian 4.1%
Black 31.6%
Pacific Islander 0.1%
White 58.3%
2 or more races 2.7%
Hispanic (may be any race) 9.7%
Other 2.9%

Educational attainment of adults (highest level)
8th grade or less 4.4%
Some high school, no diploma 8.0%
High-school diploma 27.8%
Some college, no degree .. 19.8%
Associate degree..... 8.1%
Bachelor's degree..... 19.5%
Master's degree..... 8.7%
Doctoral degree 1.4%
Professional degree..... 2.2%

Proportion who speak a language other than English at home: 14.0%

Per capita income: $31,187 (Rank: 32)

Poverty rate: 14.3%

New high-school graduates
Estimated for 2019-20 104,713
Projected change from 2019-20 to 2029-30 ..... –8.4%

High-school dropout rate: 4.3%

18- to 24-year-olds enrolled in college: 39.1%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor..... $114,128
Associate professor $81,032
Assistant professor $72,348
All $81,841

Public master's:
Professor..... $71,754
Associate professor $59,742
Assistant professor $53,965
All $56,601

Private nonprofit doctoral:
Professor..... $152,499
Associate professor $97,819
Assistant professor $85,192
All $109,268

Private nonprofit master's:
Professor..... $79,283
Associate professor $68,427
Assistant professor $60,492
All $65,801

Other 4-year institutions:
Public..... $51,613
Private nonprofit $65,379

2-year colleges:
Public..... $41,702
Private nonprofit $68,259

STUDENTS

Test scores: Students averaged 21.4 on the **ACT**, which was taken by an estimated 49% of Georgia's high-school seniors. Students averaged 1058 on the **SAT**, which was taken by an estimated 71% of Georgia's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 84% of all freshmen enrolled in Georgia who had graduated from high school in the previous year; 81% of all Georgia residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 463,223
Graduate..... 80,220

Sector:
4-year public 318,412
4-year private nonprofit... 79,170
4-year for-profit..... 21,258
2-year public 117,332
2-year private nonprofit.... 1,931
2-year for-profit..... 5,340
Total 543,443

Share of enrollment
Public institutions..... 80.2%
4-year institutions..... 77.1%
2-year..... 22.9%
Full-time..... 62.4%

Degrees awarded
Associate..... 18,879
Bachelor's 52,537
Master's..... 19,738
Doctorate 4,867

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 1,656
Asian 29,909
Black..... 161,642
Pacific Islander 690
Hispanic 44,154
White 252,217
2 or more races 16,626
Race unknown 12,150
Nonresident aliens 24,399
Total 543,443

Share of enrollment
Women 59.1%
American Indian 0.3%
Asian 5.5%
Black..... 29.7%
Pacific Islander 0.1%
Hispanic 8.1%
White 46.4%
2 or more races 3.1%
Race unknown 2.2%
Nonresident aliens 4.5%
Minority 46.9%
Underrepresented minority 38.2%

Graduation rates at 4-year institutions
All 52.7%
Men..... 48.4%
Women 56.2%
American Indian 38.3%
Asian 69.1%
Black..... 41.7%
Hispanic 51.3%
White 56.9%
2 or more races 47.8%
Race unknown 33.4%

FINANCE

Average tuition and fees
4-year public institutions . $7,486
4-year private nonprofit.. $32,108
2-year public $2,927

State funds for higher-education operating expenses: $3,811,847,168

One-year change: 4.8%

State spending on student aid
Need-based grants $0
Non-need-based grants..... $785,128,527
Nongrant aid $32,299,108
Total $817,427,635

Total spending by colleges on research and development: $2,473,503,000

One-year change: 5.7%

INSTITUTIONS

Number
4-year public 27
4-year private nonprofit..... 33
4-year for-profit..... 9
2-year public 23
2-year private nonprofit..... 4
2-year for-profit..... 15
Total 111

3 largest by enrollment
U. of Georgia 38,652
Kennesaw State U..... 35,420
Georgia State U. 34,316

Censured or sanctioned by AAUP
Clark Atlanta U., Savannah College of Art and Design

On NCAA probation: Savannah State U.

HAWAII

DEMOGRAPHICS

Population: 1,420,491 (Rank: 40)

Age distribution
Up to 4 ..... 6.2%
5 to 14..... 11.9%
15 to 19..... 5.5%
20 to 24..... 6.4%
25 to 44..... 27.0%
45 to 64..... 24.8%
65 and older 18.4%

Racial and ethnic distribution
American Indian 0.2%
Asian 37.6%
Black..... 2.0%
Pacific Islander 10.2%
White 24.3%
2 or more races 24.3%
Hispanic (may be any race) 10.7%
Other 1.3%

Educational attainment of adults (highest level)
8th grade or less 3.9%
Some high school, no diploma..... 4.2%
High-school diploma 26.8%
Some college, no degree .. 20.6%
Associate degree..... 11.1%
Bachelor's degree..... 22.0%
Master's degree..... 8.0%
Doctoral degree 1.4%
Professional degree..... 2.1%

Proportion who speak a language other than English at home: 27.5%

Per capita income: $35,255 (Rank: 15)

Poverty rate: 8.8%

New high-school graduates
Estimated for 2019-20 14,359
Projected change from 2019-20 to 2029-30 ..... 7.9%

High-school dropout rate: 4.3%

18- to 24-year-olds enrolled in college: 36.0%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor..... $139,231
Associate professor $100,954
Assistant professor $89,417
All $109,243

Public master's:
Professor..... $104,108
Associate professor $91,430
Assistant professor $81,356
All $89,568

Private nonprofit doctoral:
Professor..... n/a
Associate professor ..... n/a
Assistant professor ..... n/a
All ..... n/a

Private nonprofit master's:
Professor..... $91,523
Associate professor $78,946
Assistant professor $72,981
All $76,373

Other 4-year institutions:
Public..... $81,181
Private nonprofit $81,251

2-year colleges:
Public..... $75,987
Private nonprofit ..... n/a

STUDENTS

Test scores: Students averaged 19.0 on the **ACT**, which was taken by an estimated 80% of Hawaii's high-school seniors. Students averaged 1100 on the **SAT**, which was taken by an estimated 54% of Hawaii's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 77% of all freshmen enrolled in Hawaii who had graduated from high school in the previous year; 57% of all Hawaii residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 55,359
Graduate..... 6,496

Sector:
4-year public 27,336
4-year private nonprofit.... 9,695
4-year for-profit..... 406
2-year public 23,727
2-year private nonprofit..... n/a
2-year for-profit..... 691
Total 61,855

Share of enrollment
Public institutions..... 82.6%
4-year institutions..... 60.5%
2-year..... 39.5%
Full-time..... 57.3%

Degrees awarded
Associate..... 4,253
Bachelor's 6,458
Master's..... 1,585
Doctorate 51

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 130
Asian 18,790
Black..... 1,107
Pacific Islander 3,396
Hispanic 7,239
White 9,676
2 or more races 16,217
Race unknown 1,318
Nonresident aliens 3,982
Total 61,855

Share of enrollment
Women 60.2%
American Indian 0.2%
Asian 30.4%
Black..... 1.8%
Pacific Islander 5.5%
Hispanic 11.7%
White 15.6%
2 or more races 26.2%
Race unknown 2.1%
Nonresident aliens 6.4%
Minority 75.8%
Underrepresented minority 13.7%

Graduation rates at 4-year institutions
All 53.7%
Men..... 51.4%
Women 55.2%
American Indian 37.5%
Asian 66.1%
Black..... 49.0%
Hispanic 44.4%
White 43.2%
2 or more races 50.9%
Race unknown 18.8%

FINANCE

Average tuition and fees
4-year public institutions $10,321
4-year private nonprofit.. $16,952
2-year public $3,140

State funds for higher-education operating expenses: $760,400,481

One-year change: –2.2%

State spending on student aid
Need-based grants ... $4,734,275
Non-need-based grants..... $0
Nongrant aid $1,122,470
Total $5,856,745

Total spending by colleges on research and development: $297,975,000

One-year change: –1.1%

INSTITUTIONS

Number
4-year public 4
4-year private nonprofit..... 5
4-year for-profit..... 2
2-year public 6
2-year private nonprofit..... 0
2-year for-profit..... 1
Total 18

HAWAII

CONTINUED

3 largest by enrollment
U. of Hawaii-Manoa 17,710
Kapiolani Community College 6,899
U. of Hawaii Leeward Community College 6,709

Censured or sanctioned by AAUP
None

On NCAA probation: None

IDAHO

DEMOGRAPHICS

Population: 1,754,208 (Rank: 39)

Age distribution
Up to 4 ..... 6.5%
5 to 14 ..... 14.5%
15 to 19 ..... 7.2%
20 to 24 ..... 6.6%
25 to 44 ..... 25.5%
45 to 64 ..... 23.8%
65 and older 15.9%

Racial and ethnic distribution
American Indian 1.3%
Asian 1.5%
Black 0.7%
Pacific Islander 0.2%
White 89.9%
2 or more races 3.0%
Hispanic (may be any race) 12.7%
Other 3.4%

Educational attainment of adults (highest level)
8th grade or less 3.6%
Some high school, no diploma 5.5%
High-school diploma 27.8%
Some college, no degree 25.5%
Associate degree 9.9%
Bachelor's degree 18.7%
Master's degree 6.3%
Doctoral degree 1.2%
Professional degree 1.5%

Proportion who speak a language other than English at home: 10.9%

Per capita income:
$27,816 (Rank: 45)

Poverty rate: 11.8%

New high-school graduates
Estimated for 2019-20 20,901
Projected change from 2019-20 to 2029-30 ..... 1.0%

High-school dropout rate: 4.6%

18- to 24-year-olds enrolled in college: 35.4%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $96,440
Associate professor $78,316
Assistant professor $71,087
All $74,315

Public master's:
Professor ..... n/a
Associate professor ..... n/a
Assistant professor ..... n/a
All ..... n/a

Private nonprofit doctoral:
Professor ..... n/a
Associate professor ..... n/a
Assistant professor ..... n/a
All ..... n/a

Private nonprofit master's:
Professor $63,418
Associate professor $56,659
Assistant professor $50,132
All $56,671

Other 4-year institutions:
Public $55,733
Private nonprofit $74,447

2-year colleges:
Public $55,037
Private nonprofit ..... n/a

STUDENTS

Test scores: Students averaged 22.5 on the **ACT**, which was taken by an estimated 31% of Idaho's high-school seniors. Students averaged 993 on the **SAT**, which was taken by an estimated 100% of Idaho's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 59% of all freshmen enrolled in Idaho who had graduated from high school in the previous year; 73% of all Idaho residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 115,205
Graduate 8,480

Sector:
4-year public 53,392
4-year private nonprofit 46,124
4-year for-profit ..... n/a
2-year public 23,741
2-year private nonprofit ..... n/a
2-year for-profit 428
Total 123,685

Share of enrollment
Public institutions 62.4%
4-year institutions 80.5%
2-year 19.5%
Full-time 49.4%

Degrees awarded
Associate 5,388
Bachelor's 12,334
Master's 2,062
Doctorate 385

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 959
Asian 1,923
Black 1,367
Pacific Islander 526
Hispanic 11,603
White 86,437
2 or more races 5,451
Race unknown 6,792
Nonresident aliens 8,627
Total 123,685

Share of enrollment
Women 57.5%
American Indian 0.8%
Asian 1.6%
Black 1.1%
Pacific Islander 0.4%
Hispanic 9.4%
White 69.9%
2 or more races 4.4%
Race unknown 5.5%
Nonresident aliens 7.0%
Minority 17.6%
Underrepresented minority 11.3%

Graduation rates at 4-year institutions
All 49.8%
Men 43.7%
Women 54.5%
American Indian 30.0%
Asian 61.1%
Black 36.8%
Hispanic 46.6%
White 50.5%
2 or more races 47.6%
Race unknown 52.3%

FINANCE

Average tuition and fees
4-year public institutions $7,592
4-year private nonprofit $6,908
2-year public $3,346

State funds for higher-education operating expenses:
$521,397,000

One-year change: 3.7%

State spending on student aid
Need-based grants $11,585,371
Non-need-based grants $237,346
Nongrant aid $1,186,000
Total $13,008,717

Total spending by colleges on research and development:
$171,053,000

One-year change: 4.9%

INSTITUTIONS

Number
4-year public 4
4-year private nonprofit 6
4-year for-profit 0
2-year public 4
2-year private nonprofit 0
2-year for-profit 1
Total 15

3 largest by enrollment
Brigham Young U.-Idaho 42,341
Boise State U. 25,504
Idaho State U. 12,363

Censured or sanctioned by AAUP
North Idaho College

On NCAA probation: None

ILLINOIS

DEMOGRAPHICS

Population: 12,741,080 (Rank: 6)

Age distribution
Up to 4 ..... 6.0%
5 to 14 ..... 12.6%
15 to 19 ..... 6.6%
20 to 24 ..... 6.6%
25 to 44 ..... 26.8%
45 to 64 ..... 25.9%
65 and older 15.6%

Racial and ethnic distribution
American Indian 0.3%
Asian 5.6%
Black 14.1%
Pacific Islander 0.0%
White 71.7%
2 or more races 2.7%
Hispanic (may be any race) 17.3%
Other 5.6%

Educational attainment of adults (highest level)
8th grade or less 4.6%
Some high school, no diploma 5.9%
High-school diploma 26.1%
Some college, no degree 20.3%
Associate degree 8.1%
Bachelor's degree 21.1%
Master's degree 10.2%
Doctoral degree 1.4%
Professional degree 2.4%

Proportion who speak a language other than English at home: 23.5%

Per capita income:
$35,801 (Rank: 13)

Poverty rate: 12.1%

New high-school graduates
Estimated for 2019-20 142,340
Projected change from 2019-20 to 2029-30 ..... –13.4%

High-school dropout rate: 3.4%

18- to 24-year-olds enrolled in college: 43.4%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $131,932
Associate professor $92,320
Assistant professor $86,733
All $95,058

Public master's:
Professor $94,671
Associate professor $77,575
Assistant professor $66,679
All $73,264

Private nonprofit doctoral:
Professor $197,214
Associate professor $112,230
Assistant professor $98,135
All $130,121

Private nonprofit master's:
Professor $85,576
Associate professor $71,561
Assistant professor $61,759
All $67,678

Other 4-year institutions:
Public ..... n/a
Private nonprofit $75,981

2-year colleges:
Public $78,048
Private nonprofit $48,739

STUDENTS

Test scores: Students averaged 24.3 on the **ACT**, which was taken by an estimated 35% of Illinois's high-school seniors. Students averaged 1013 on the **SAT**, which was taken by an estimated 100% of Illinois's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 84% of all freshmen enrolled in Illinois who had graduated from high school in the previous year; 63% of all Illinois residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 587,046
Graduate 151,884

Sector:
4-year public 181,814
4-year private nonprofit 213,523
4-year for-profit 56,854
2-year public 283,415
2-year private nonprofit 411
2-year for-profit 2,913
Total 738,930

Share of enrollment
Public institutions 63.0%
4-year institutions 61.2%
2-year 38.8%
Full-time 58.3%

Degrees awarded
Associate 37,783
Bachelor's 75,725
Master's 43,525
Doctorate 8,812

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 1,503
Asian 50,321
Black 87,784
Pacific Islander 943
Hispanic 137,229
White 367,632
2 or more races 20,245
Race unknown 31,671
Nonresident aliens 41,602
Total 738,930

Share of enrollment
Women 57.5%
American Indian 0.2%
Asian 6.8%
Black 11.9%
Pacific Islander 0.1%
Hispanic 18.6%
White 49.8%
2 or more races 2.7%
Race unknown 4.3%
Nonresident aliens 5.6%
Minority 40.3%
Underrepresented minority 30.7%

Graduation rates at 4-year institutions
All 63.2%
Men..... 61.2%
Women 65.0%
American Indian 46.2%
Asian 78.0%
Black..... 36.5%
Hispanic 54.7%
White 68.9%
2 or more races 59.8%
Race unknown 54.5%

FINANCE

Average tuition and fees
4-year public institutions $14,362
4-year private nonprofit..$37,427
2-year public $3,968

State funds for higher-education operating expenses: $4,594,250,730

One-year change: 9.8%

State spending on student aid
Need-based grants $392,573,645
Non-need-based grants..... $993,559
Nongrant aid $3,660,453
Total $397,227,657

Total spending by colleges on research and development: $2,570,270,000

One-year change: 2.7%

INSTITUTIONS

Number
4-year public 12
4-year private nonprofit.....78
4-year for-profit.....10
2-year public 48

2-year private nonprofit.....2
2-year for-profit.....7

Total 157

3 largest by enrollment
U. of Illinois at Urbana-Champaign...49,702
U. of Illinois at Chicago ...31,683
Chamberlain U.-Illinois...27,629

Censured or sanctioned by AAUP
National Louis U., Northeastern Illinois U.

On NCAA probation: Elmhurst College, Southern Illinois U. at Carbondale

INDIANA

DEMOGRAPHICS

Population: 6,691,878 (Rank: 17)

Age distribution
Up to 4 ..... 6.2%
5 to 14.....13.1%
15 to 19..... 6.9%
20 to 24.....7.0%
25 to 44..... 25.5%
45 to 64..... 25.7%
65 and older 15.7%

Racial and ethnic distribution
American Indian 0.2%
Asian 2.3%
Black..... 9.5%
Pacific Islander 0.1%
White 82.8%
2 or more races 2.7%
Hispanic (may be any race) 7.1%
Other 2.4%

Educational attainment of adults (highest level)
8th grade or less 3.7%
Some high school, no diploma.....7.3%
High-school diploma 33.1%
Some college, no degree .. 19.9%
Associate degree..... 8.9%
Bachelor's degree.....17.3%
Master's degree.....7.3%
Doctoral degree 1.1%
Professional degree..... 1.5%

Proportion who speak a language other than English at home: 8.9%

Per capita income: $29,369 (Rank: 40)

Poverty rate: 13.1%

New high-school graduates
Estimated for 2019-20 70,510
Projected change from 2019-20 to 2029-30 ..... –4.1%

High-school dropout rate: 5.1%

18- to 24-year-olds enrolled in college: 40.2%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor.....$126,098
Associate professor $88,646
Assistant professor $77,632
All $90,672

Public master's:
Professor.....$85,252
Associate professor $70,125
Assistant professor $62,747
All $66,266

Private nonprofit doctoral:
Professor.....$185,719
Associate professor $124,425
Assistant professor $110,004
All $129,197

Private nonprofit master's:
Professor.....$84,310
Associate professor $71,329
Assistant professor $58,752
All $66,658

Other 4-year institutions:
Public.....$47,673
Private nonprofit $69,442

2-year colleges:
Public.....$50,793
Private nonprofit $38,754

STUDENTS

Test scores: Students averaged 22.5 on the **ACT**, which was taken by an estimated 29% of Indiana's high-school seniors. Students averaged 1080 on the **SAT**, which was taken by an estimated 66% of Indiana's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 74% of all freshmen enrolled in Indiana who had graduated from high school in the previous year; 87% of all Indiana residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 328,402
Graduate.....65,449

Sector:
4-year public 224,223
4-year private nonprofit...88,384
4-year for-profit..... 6,171
2-year public 72,006
2-year private nonprofit.....415
2-year for-profit..... 2,652
Total 393,851

Share of enrollment
Public institutions..... 75.2%

4-year institutions..... 80.9%
2-year.....19.1%

Full-time..... 67.3%

Degrees awarded
Associate..... 13,146
Bachelor's..... 47,764
Master's.....18,393
Doctorate 4,030

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 804
Asian 13,398
Black.....34,322
Pacific Islander 365
Hispanic 26,255
White 269,070
2 or more races 13,635
Race unknown 11,450
Nonresident aliens 24,552
Total 393,851

Share of enrollment
Women 55.5%
American Indian 0.2%
Asian 3.4%
Black..... 8.7%
Pacific Islander 0.1%
Hispanic 6.7%
White 68.3%
2 or more races 3.5%
Race unknown 2.9%
Nonresident aliens 6.2%
Minority 22.5%
Underrepresented minority 15.6%

Graduation rates at 4-year institutions
All 64.1%
Men..... 62.2%
Women 65.7%
American Indian 51.2%
Asian 73.8%
Black..... 38.3%
Hispanic 57.3%
White 66.0%
2 or more races 56.9%
Race unknown 62.6%

FINANCE

Average tuition and fees
4-year public institutions .$9,379
4-year private nonprofit..$34,154
2-year public $4,368

State funds for higher-education operating expenses: $1,831,716,579

One-year change: 3.0%

State spending on student aid
Need-based grants $343,934,308
Non-need-based grants.....$8,642,063
Nongrant aid $34,091,286
Total $386,667,657

Total spending by colleges on research and development: $1,505,426,000

One-year change: 3.0%

INSTITUTIONS

Number
4-year public 15
4-year private nonprofit.....42
4-year for-profit..... 4
2-year public 1

2-year private nonprofit..... 1
2-year for-profit.....12

Total 75

3 largest by enrollment
Ivy Tech Community College of Indiana 72,006
Purdue U. at West Lafayette 44,474
Indiana U. at Bloomington43,503

Censured or sanctioned by AAUP
Saint Meinrad Seminary & School of Theology

On NCAA probation: None

IOWA

DEMOGRAPHICS

Population: 3,156,145 (Rank: 31)

Age distribution
Up to 4 ..... 6.3%
5 to 14.....13.1%
15 to 19.....7.0%
20 to 24.....7.0%
25 to 44..... 24.7%
45 to 64..... 25.0%
65 and older 17.1%

Racial and ethnic distribution
American Indian 0.4%
Asian 2.5%
Black..... 3.6%
Pacific Islander 0.1%
White 90.2%
2 or more races 2.2%
Hispanic (may be any race) 6.1%
Other 1.0%

Educational attainment of adults (highest level)
8th grade or less 3.1%
Some high school, no diploma..... 4.6%
High-school diploma 30.8%
Some college, no degree .. 20.6%
Associate degree..... 11.8%
Bachelor's degree..... 19.6%
Master's degree..... 6.4%
Doctoral degree 1.3%
Professional degree.....1.7%

Proportion who speak a language other than English at home: 8.8%

Per capita income: $31,559 (Rank: 27)

Poverty rate: 11.2%

New high-school graduates
Estimated for 2019-20 35,327
Projected change from 2019-20 to 2029-30 .....1.4%

High-school dropout rate: 4.2%

18- to 24-year-olds enrolled in college: 44.7%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor.....$129,266
Associate professor $91,936
Assistant professor $81,200
All $96,121

Public master's:
Professor.....$91,070
Associate professor $74,226
Assistant professor $65,998
All $74,600

Private nonprofit doctoral:
Professor.....n/a
Associate professor .....n/a
Assistant professor .....n/a
All .....n/a

Private nonprofit master's:
Professor.....$82,196
Associate professor $67,804
Assistant professor $54,023
All $64,705

Other 4-year institutions:
Public.....$45,452
Private nonprofit $64,370

2-year colleges:
Public.....$59,883
Private nonprofit .....n/a

STUDENTS

Test scores: Students averaged 21.6 on the **ACT**, which was taken by an estimated 66% of Iowa's high-school seniors. Students averaged 1244 on the **SAT**, which was taken by an estimated 3% of Iowa's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 67% of all freshmen enrolled in Iowa who had graduated from high school in the previous year; 87% of all Iowa residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 218,069
Graduate.....35,989

Sector:
4-year public 109,809
4-year private nonprofit... 51,467
4-year for-profit.....3,284
2-year public 89,422
2-year private nonprofit.....n/a
2-year for-profit.....76
Total 254,058

Share of enrollment
Public institutions..... 78.4%

4-year institutions..... 64.8%
2-year..... 35.2%

Full-time..... 59.3%

IOWA

CONTINUED

Degrees awarded
Associate 13,355
Bachelor's 27,285
Master's 8,232
Doctorate 2,950

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 1,159
Asian 7,045
Black 19,960
Pacific Islander 481
Hispanic 18,706
White 173,486
2 or more races 6,718
Race unknown 15,159
Nonresident aliens 11,344
Total 254,058

Share of enrollment
Women 55.6%
American Indian 0.5%
Asian 2.8%
Black 7.9%
Pacific Islander 0.2%
Hispanic 7.4%
White 68.3%
2 or more races 2.6%
Race unknown 6.0%
Nonresident aliens 4.5%
Minority 21.3%
Underrepresented minority 15.7%

Graduation rates at 4-year institutions
All 69.0%
Men 64.3%
Women 73.5%
American Indian 43.8%
Asian 72.1%
Black 42.0%
Hispanic 61.8%
White 71.4%
2 or more races 59.6%
Race unknown 61.4%

FINANCE

Average tuition and fees
4-year public institutions . $9,407
4-year private nonprofit . . $34,883
2-year public $5,162

State funds for higher-education operating expenses: $852,109,058

One-year change: 4.5%

State spending on student aid
Need-based grants . . $56,701,695
Non-need-based grants $3,834,285
Nongrant aid $1,823,699
Total $62,359,679

Total spending by colleges on research and development: $885,861,000

One-year change: 6.7%

INSTITUTIONS

Number
4-year public 8
4-year private nonprofit 34
4-year for-profit 2
2-year public 16
2-year private nonprofit 0
2-year for-profit 1
Total 61

3 largest by enrollment
Iowa State U. 34,992
U. of Iowa 31,656
Kaplan U. at Davenport (Iowa) 30,512

Censured or sanctioned by AAUP
U. of Dubuque

On NCAA probation: None

KANSAS

DEMOGRAPHICS

Population: 2,911,510 (Rank: 35)

Age distribution
Up to 4 . . . . . 6.4%
5 to 14 . . . . . 13.7%
15 to 19 . . . . . 7.0%
20 to 24 . . . . . 7.2%
25 to 44 . . . . . 25.2%
45 to 64 . . . . . 24.5%
65 and older 15.9%

Racial and ethnic distribution
American Indian 0.9%
Asian 2.8%
Black 5.9%
Pacific Islander 0.1%
White 84.0%
2 or more races 3.7%
Hispanic (may be any race) 12.0%
Other 2.5%

Educational attainment of adults (highest level)
8th grade or less 3.7%
Some high school, no diploma 5.3%
High-school diploma 25.4%
Some college, no degree . . 22.8%
Associate degree 8.9%
Bachelor's degree 21.1%
Master's degree 9.4%
Doctoral degree 1.4%
Professional degree 1.9%

Proportion who speak a language other than English at home: 11.8%

Per capita income: $31,456 (Rank: 29)

Poverty rate: 12.0%

New high-school graduates
Estimated for 2019-20 35,787
Projected change from 2019-20 to 2029-30 . . . . . –2.0%

High-school dropout rate: 3.7%

18- to 24-year-olds enrolled in college: 42.4%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $114,572
Associate professor $81,938
Assistant professor $71,257
All $84,570

Public master's:
Professor $83,178
Associate professor $67,958
Assistant professor $60,432
All $64,951

Private nonprofit doctoral:
Professor . . . . . n/a
Associate professor . . . . . n/a
Assistant professor . . . . . n/a
All . . . . . n/a

Private nonprofit master's:
Professor $65,173
Associate professor $57,191
Assistant professor $52,674
All $55,954

Other 4-year institutions:
Public $59,253
Private nonprofit $49,623

2-year colleges:
Public $53,054
Private nonprofit . . . . . n/a

STUDENTS

Test scores: Students averaged 21.2 on the **ACT**, which was taken by an estimated 72% of Kansas' high-school seniors. Students averaged 1241 on the **SAT**, which was taken by an estimated 4% of Kansas' high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 73% of all freshmen enrolled in Kansas who had graduated from high school in the previous year; 84% of all Kansas residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 184,614
Graduate 28,123

Sector:
4-year public 100,937
4-year private nonprofit . . . 23,312
4-year for-profit 9,015
2-year public 78,663
2-year private nonprofit . . . . . n/a
2-year for-profit 810
Total 212,737

Share of enrollment
Public institutions 84.4%
4-year institutions 62.6%
2-year 37.4%
Full-time 57.3%

Degrees awarded
Associate 10,694
Bachelor's 20,306
Master's 7,528
Doctorate 1,67

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 2,476
Asian 5,928
Black 16,434
Pacific Islander 409
Hispanic 21,586
White 135,769
2 or more races 8,118
Race unknown 8,931
Nonresident aliens 13,086
Total 212,737

Share of enrollment
Women 54.9%
American Indian 1.2%
Asian 2.8%
Black 7.7%
Pacific Islander 0.2%
Hispanic 10.1%
White 63.8%
2 or more races 3.8%
Race unknown 4.2%
Nonresident aliens 6.2%
Minority 25.8%
Underrepresented minority 19.0%

Graduation rates at 4-year institutions
All 55.6%
Men 51.7%
Women 59.2%
American Indian 47.5%
Asian 63.0%
Black 30.5%
Hispanic 43.8%
White 59.8%
2 or more races 47.8%
Race unknown 37.6%

FINANCE

Average tuition and fees
4-year public institutions . $9,105
4-year private nonprofit . . $27,460
2-year public $3,404

State funds for higher-education operating expenses: $849,062,597

One-year change: 5.3%

State spending on student aid
Need-based grants . . $17,394,254
Non-need-based grants $0
Nongrant aid $3,529,646
Total $20,923,900

Total spending by colleges on research and development: $640,735,000

One-year change: 10.9%

INSTITUTIONS

Number
4-year public 8
4-year private nonprofit 24
4-year for-profit 5
2-year public 25
2-year private nonprofit 0
2-year for-profit 2
Total 64

3 largest by enrollment
U. of Kansas 27,690
Kansas State U. 22,221
Johnson County Community College 18,373

Censured or sanctioned by AAUP
None

On NCAA probation: None

KENTUCKY

DEMOGRAPHICS

Population: 4,468,402 (Rank: 26)

Age distribution
Up to 4 . . . . . 6.1%
5 to 14 . . . . . 12.7%
15 to 19 . . . . . 6.5%
20 to 24 . . . . . 6.7%
25 to 44 . . . . . 25.4%
45 to 64 . . . . . 26.3%
65 and older 16.4%

Racial and ethnic distribution
American Indian 0.2%
Asian 1.5%
Black 7.9%
Pacific Islander 0.1%
White 86.7%
2 or more races 2.4%
Hispanic (may be any race) 3.6%
Other 1.2%

Educational attainment of adults (highest level)
8th grade or less 5.3%
Some high school, no diploma 7.9%
High-school diploma 32.6%
Some college, no degree . . 20.8%
Associate degree 8.6%
Bachelor's degree 14.5%
Master's degree 7.4%
Doctoral degree 1.0%
Professional degree 1.8%

Proportion who speak a language other than English at home: 5.6%

Per capita income: $27,823 (Rank: 44)

Poverty rate: 16.9%

New high-school graduates
Estimated for 2019-20 44,819
Projected change from 2019-20 to 2029-30 . . . . . –3.4%

High-school dropout rate: 4.1%

18- to 24-year-olds enrolled in college: 38.3%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $117,398
Associate professor $85,980
Assistant professor $72,649
All $88,959

Public master's:
Professor $84,310
Associate professor $67,594
Assistant professor $60,845
All $64,943

Private nonprofit doctoral:
Professor $62,368
Associate professor $50,880
Assistant professor $50,086
All $53,438

Private nonprofit master's:
Professor $73,018
Associate professor $60,568
Assistant professor $52,450
All $57,953

Other 4-year institutions:
Public $53,119
Private nonprofit $62,964

2-year colleges:
Public $51,980
Private nonprofit . . . . . n/a

STUDENTS

Test scores: Students averaged 19.8 on the **ACT**, which was taken by an estimated 100% of Kentucky's high-school seniors. Students averaged 1232 on the **SAT**, which was taken by an estimated 4% of Kentucky's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 80% of all freshmen enrolled in Kentucky who had graduated from high school in the previous year; 87% of all Kentucky residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 213,898
Graduate 53,184

Sector:
4-year public 122,074
4-year private nonprofit . . . 59,625
4-year for-profit 6,726
2-year public 77,674
2-year private nonprofit . . . . . n/a
2-year for-profit 983
Total 267,082

Share of enrollment
Public institutions 74.8%
4-year institutions 70.5%
2-year 29.5%
Full-time 60.6%

Degrees awarded
Associate 11,842
Bachelor's 24,346
Master's 10,895
Doctorate 2,552

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 577
Asian 4,847
Black 20,776
Pacific Islander 238
Hispanic 9,705
White 192,692
2 or more races 7,969
Race unknown 13,149
Nonresident aliens 17,129
Total 267,082

Share of enrollment
Women 56.3%
American Indian 0.2%
Asian 1.8%
Black 7.8%
Pacific Islander 0.1%
Hispanic 3.6%
White 72.1%
2 or more races 3.0%
Race unknown 4.9%
Nonresident aliens 6.4%
Minority 16.5%
Underrepresented minority 11.6%

Graduation rates at 4-year institutions
All 53.7%
Men 49.2%
Women 57.5%
American Indian 37.3%
Asian 65.3%
Black 36.5%
Hispanic 54.2%
White 55.9%
2 or more races 47.0%
Race unknown 46.4%

FINANCE

Average tuition and fees
4-year public institutions $10,726
4-year private nonprofit . . $29,466
2-year public $4,273

State funds for higher-education operating expenses: $1,153,293,800

One-year change: 0.7%

State spending on student aid
Need-based grants . $103,276,663
Non-need-based grants $134,427,668
Nongrant aid $2,468,823
Total $240,173,154

Total spending by colleges on research and development: $596,532,000

One-year change: 2.3%

INSTITUTIONS

Number
4-year public 8
4-year private nonprofit 25
4-year for-profit 5
2-year public 16
2-year private nonprofit 0
2-year for-profit 5
Total 59

3 largest by enrollment
U. of Kentucky 29,182
U. of Louisville 21,430
Western Kentucky U. 19,456

Censured or sanctioned by AAUP
Murray State U., Spalding U., U. of the Cumberlands

On NCAA probation: None

LOUISIANA

DEMOGRAPHICS

Population: 4,659,978 (Rank: 25)

Age distribution
Up to 4 . . . . . 6.5%
5 to 14 . . . . . 13.2%
15 to 19 . . . . . 6.6%
20 to 24 . . . . . 6.6%
25 to 44 . . . . . 26.5%
45 to 64 . . . . . 25.1%
65 and older 15.4%

Racial and ethnic distribution
American Indian 0.6%
Asian 1.6%
Black 32.4%
Pacific Islander 0.0%
White 61.7%
2 or more races 2.3%
Hispanic (may be any race) 5.1%
Other 1.4%

Educational attainment of adults (highest level)
8th grade or less 4.7%
Some high school, no diploma 9.5%
High-school diploma 34.3%
Some college, no degree . . 20.8%
Associate degree 6.5%
Bachelor's degree 15.9%
Master's degree 5.9%
Doctoral degree 0.9%
Professional degree 1.6%

Proportion who speak a language other than English at home: 7.6%

Per capita income: $27,274 (Rank: 47)

Poverty rate: 18.6%

New high-school graduates
Estimated for 2019-20 43,976
Projected change from 2019-20 to 2029-30 . . . . . –0.2%

High-school dropout rate: 4.6%

18- to 24-year-olds enrolled in college: 36.7%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $112,354
Associate professor $80,124
Assistant professor $75,606
All $80,666

Public master's:
Professor $76,661
Associate professor $62,659
Assistant professor $56,799
All $58,943

Private nonprofit doctoral:
Professor $153,249
Associate professor $94,475
Assistant professor $102,914
All $106,469

Private nonprofit master's:
Professor $99,109
Associate professor $71,243
Assistant professor $64,880
All $73,923

Other 4-year institutions:
Public $68,947
Private nonprofit $56,265

2-year colleges:
Public $44,497
Private nonprofit $36,090

STUDENTS

Test scores: Students averaged 18.8 on the **ACT**, which was taken by an estimated 100% of Louisiana's high-school seniors. Students averaged 1200 on the **SAT**, which was taken by an estimated 5% of Louisiana's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 83% of all freshmen enrolled in Louisiana who had graduated from high school in the previous year; 87% of all Louisiana residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 208,736
Graduate 34,777

Sector:
4-year public 145,708
4-year private nonprofit . . . 28,938
4-year for-profit 75
2-year public 64,988
2-year private nonprofit 492
2-year for-profit 3,312
Total 243,513

Share of enrollment
Public institutions 86.5%
4-year institutions 71.8%
2-year 28.2%
Full-time 67.0%

Degrees awarded
Associate 6,580
Bachelor's 22,571
Master's 7,781
Doctorate 2,449

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 1,549
Asian 6,060
Black 70,650
Pacific Islander 1,051
Hispanic 13,215
White 126,482
2 or more races 6,644
Race unknown 10,482
Nonresident aliens 7,380
Total 243,513

Share of enrollment
Women 60.5%
American Indian 0.6%
Asian 2.5%
Black 29.0%
Pacific Islander 0.4%
Hispanic 5.4%
White 51.9%
2 or more races 2.7%
Race unknown 4.3%
Nonresident aliens 3.0%
Minority 40.7%
Underrepresented minority 35.1%

Graduation rates at 4-year institutions
All 52.3%
Men 48.1%
Women 55.5%
American Indian 42.7%
Asian 60.4%
Black 38.1%
Hispanic 54.8%
White 57.4%
2 or more races 43.6%
Race unknown 65.8%

FINANCE

Average tuition and fees
4-year public institutions . $9,422
4-year private nonprofit . . $37,934
2-year public $4,146

State funds for higher-education operating expenses: $1,216,016,655

One-year change: 3.3%

State spending on student aid
Need-based grants . . $26,416,008
Non-need-based grants $293,608,867
Nongrant aid $0
Total $320,024,875

Total spending by colleges on research and development: $744,283,000

One-year change: 7.7%

INSTITUTIONS

Number
4-year public 17
4-year private nonprofit 12
4-year for-profit 1
2-year public 15
2-year private nonprofit 3
2-year for-profit 8
Total 56

3 largest by enrollment
Louisiana State U. at Baton Rouge 30,983
U. of Louisiana at Lafayette 17,123
Southeastern Louisiana U. 14,298

Censured or sanctioned by AAUP
Louisiana State U. at Baton Rouge, Nicholls State U., Northwestern State U., Nunez Community College, Southeastern Louisiana U., Southern U.

On NCAA probation:
Grambling State U., Southern U., U. of Louisiana at Monroe

MAINE

DEMOGRAPHICS

Population: 1,338,404 (Rank: 42)

Age distribution
Up to 4 . . . . . 4.7%
5 to 14 . . . . . 10.5%
15 to 19 . . . . . 5.8%
20 to 24 . . . . . 5.5%
25 to 44 . . . . . 23.5%
45 to 64 . . . . . 29.5%
65 and older 20.6%

Racial and ethnic distribution
American Indian 0.6%
Asian 1.2%
Black 1.4%
Pacific Islander 0.0%
White 94.3%
2 or more races 2.2%
Hispanic (may be any race) 1.7%
Other 0.2%

Educational attainment of adults (highest level)
8th grade or less 2.6%
Some high school, no diploma 4.4%
High-school diploma 31.4%
Some college, no degree . . 20.4%
Associate degree 9.7%
Bachelor's degree 20.1%
Master's degree 8.1%
Doctoral degree 1.4%
Professional degree 2.0%

Proportion who speak a language other than English at home: 6.1%

MAINE

CONTINUED

Per capita income:
$32,095 (Rank: 24)

Poverty rate: 11.6%

New high-school graduates
Estimated for 2019-20 13,718
Projected change from 2019-20 to 2029-30 ..... –9.5%

High-school dropout rate: 4.1%

18- to 24-year-olds enrolled in college: 39.1%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $112,053
Associate professor $86,717
Assistant professor $69,767
All $85,361

Public master's:
Professor $98,034
Associate professor $84,982
Assistant professor $68,367
All $79,179

Private nonprofit doctoral:
Professor ..... n/a
Associate professor ..... n/a
Assistant professor ..... n/a
All ..... n/a

Private nonprofit master's:
Professor $88,911
Associate professor $77,034
Assistant professor $66,507
All $70,228

Other 4-year institutions:
Public $63,555
Private nonprofit $99,280

2-year colleges:
Public $58,383
Private nonprofit $59,714

STUDENTS

Test scores: Students averaged 2.3 on the **ACT**, which was taken by an estimated 6% of Maine's high-school seniors. Students averaged 1013 on the **SAT**, which was taken by an estimated 99% of Maine's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 62% of all freshmen enrolled in Maine who had graduated from high school in the previous year; 70% of all Maine residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 62,061
Graduate 9,712

Sector:
4-year public 31,720
4-year private nonprofit 23,173
4-year for-profit ..... n/a
2-year public 16,612
2-year private nonprofit 61
2-year for-profit 207
Total 71,773

Share of enrollment
Public institutions 67.3%
4-year institutions 76.5%
2-year 23.5%
Full-time 60.0%

Degrees awarded
Associate 2,695
Bachelor's 7,573
Master's 2,225
Doctorate 669

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 584
Asian 1,646
Black 2,623
Pacific Islander 83
Hispanic 2,027
White 52,926
2 or more races 1,737
Race unknown 8,688
Nonresident aliens 1,459
Total 71,773

Share of enrollment
Women 59.3%
American Indian 0.8%
Asian 2.3%
Black 3.7%
Pacific Islander 0.1%
Hispanic 2.8%
White 73.7%
2 or more races 2.4%
Race unknown 12.1%
Nonresident aliens 2.0%
Minority 12.1%
Underrepresented minority 7.3%

Graduation rates at 4-year institutions
All 61.7%
Men 61.3%
Women 62.0%
American Indian 32.6%
Asian 72.4%
Black 50.3%
Hispanic 68.8%
White 61.3%
2 or more races 59.7%
Race unknown 60.1%

FINANCE

Average tuition and fees
4-year public institutions $10,111
4-year private nonprofit ..$39,820
2-year public $3,753

State funds for higher-education operating expenses:
$319,074,286

One-year change: 3.6%

State spending on student aid
Need-based grants .. $14,513,650
Non-need-based grants $775,000
Nongrant aid $1,692,470
Total $16,981,120

Total spending by colleges on research and development:
$128,500,000

One-year change: 4.7%

INSTITUTIONS

Number
4-year public 10
4-year private nonprofit 12
4-year for-profit 0
2-year public 7
2-year private nonprofit 1
2-year for-profit 1
Total 31

3 largest by enrollment
U. of Maine at Orono 11,404
U. of Southern Maine 8,140
U. of New England 8,010

Censured or sanctioned by AAUP
Husson U., U. of Southern Maine

On NCAA probation: None

MARYLAND

DEMOGRAPHICS

Population: 6,042,718 (Rank: 19)

Age distribution
Up to 4 ..... 6.0%
5 to 14 ..... 12.4%
15 to 19 ..... 6.3%
20 to 24 ..... 6.4%
25 to 44 ..... 26.5%
45 to 64 ..... 27.0%
65 and older 15.4%

Racial and ethnic distribution
American Indian 0.2%
Asian 6.3%
Black 30.0%
Pacific Islander 0.1%
White 54.7%
2 or more races 3.7%
Hispanic (may be any race) 10.4%
Other 5.0%

Educational attainment of adults (highest level)
8th grade or less 3.7%
Some high school, no diploma 5.8%
High-school diploma 24.2%
Some college, no degree .. 18.7%
Associate degree 6.8%
Bachelor's degree 21.9%
Master's degree 13.1%
Doctoral degree 2.6%
Professional degree 3.2%

Proportion who speak a language other than English at home: 19.3%

Per capita income:
$41,522 (Rank: 5)

Poverty rate: 9.0%

New high-school graduates
Estimated for 2019-20 64,472
Projected change from 2019-20 to 2029-30 ..... –1.7%

High-school dropout rate: 2.4%

18- to 24-year-olds enrolled in college: 44.3%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $145,396
Associate professor $98,422
Assistant professor $85,881
All $102,565

Public master's:
Professor $84,796
Associate professor $71,360
Assistant professor $65,069
All $69,319

Private nonprofit doctoral:
Professor $169,266
Associate professor $123,706
Assistant professor $101,261
All $119,264

Private nonprofit master's:
Professor $94,704
Associate professor $75,324
Assistant professor $64,079
All $72,561

Other 4-year institutions:
Public $96,540
Private nonprofit $70,827

2-year colleges:
Public $67,404
Private nonprofit ..... n/a

STUDENTS

Test scores: Students averaged 22.3 on the **ACT**, which was taken by an estimated 28% of Maryland's high-school seniors. Students averaged 1058 on the **SAT**, which was taken by an estimated 82% of Maryland's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 78% of all freshmen enrolled in Maryland who had graduated from high school in the previous year; 63% of all Maryland residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 293,135
Graduate 72,819

Sector:
4-year public 190,724
4-year private nonprofit 55,012
4-year for-profit 3,181
2-year public 115,747
2-year private nonprofit ..... n/a
2-year for-profit 1,290
Total 365,954

Share of enrollment
Public institutions 83.7%
4-year institutions 68.0%
2-year 32.0%
Full-time 52.1%

Degrees awarded
Associate 16,965
Bachelor's 35,632
Master's 20,901
Doctorate 3,073

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 993
Asian 27,293
Black 96,107
Pacific Islander 728
Hispanic 33,597
White 154,652
2 or more races 14,704
Race unknown 15,636
Nonresident aliens 22,244
Total 365,954

Share of enrollment
Women 55.6%
American Indian 0.3%
Asian 7.5%
Black 26.3%
Pacific Islander 0.2%
Hispanic 9.2%
White 42.3%
2 or more races 4.0%
Race unknown 4.3%
Nonresident aliens 6.1%
Minority 47.4%
Underrepresented minority 35.7%

Graduation rates at 4-year institutions
All 69.3%
Men 68.2%
Women 70.3%
American Indian 66.7%
Asian 82.8%
Black 50.0%
Hispanic 69.4%
White 76.3%
2 or more races 61.9%
Race unknown 65.0%

FINANCE

Average tuition and fees
4-year public institutions .$9,386
4-year private nonprofit ..$44,799
2-year public $4,242

State funds for higher-education operating expenses:
$2,125,568,042

One-year change: 2.8%

State spending on student aid
Need-based grants .$105,862,962
Non-need-based grants $3,151,257
Nongrant aid $3,127,668
Total $112,141,887

Total spending by colleges on research and development:
$4,167,470,000

One-year change: 3.7%

INSTITUTIONS

Number
4-year public 15
4-year private nonprofit 20
4-year for-profit 1
2-year public 16
2-year private nonprofit 0
2-year for-profit 2
Total 54

3 largest by enrollment
U. of Maryland University College 60,603
U. of Maryland at College Park 41,200
Johns Hopkins U. 26,152

Censured or sanctioned by AAUP
Baltimore City Community College

On NCAA probation: Morgan State U.,
U. of Maryland at College Park

MASSACHUSETTS

DEMOGRAPHICS

Population: 6,902,149 (Rank: 15)

Age distribution
Up to 4 ..... 5.2%
5 to 14 ..... 11.1%
15 to 19 ..... 6.6%
20 to 24 ..... 7.1%
25 to 44 ..... 26.5%
45 to 64 ..... 27.0%
65 and older 16.4%

Racial and ethnic distribution
American Indian 0.2%
Asian 6.8%
Black 7.8%
Pacific Islander 0.0%
White 77.3%
2 or more races 3.4%
Hispanic (may be any race) 12.3%
Other 4.4%

Educational attainment of adults (highest level)
8th grade or less 4.4%
Some high school, no diploma 4.9%
High-school diploma 23.3%
Some college, no degree 15.3%
Associate degree 7.6%
Bachelor's degree 24.4%
Master's degree 14.1%
Doctoral degree 2.9%
Professional degree 3.1%

Proportion who speak a language other than English at home: 24.3%

Per capita income:
$43,349 (Rank: 3)

Poverty rate: 10.0%

New high-school graduates
Estimated for 2019-20 72,866
Projected change from 2019-20 to 2029-30 ..... –8.2%

High-school dropout rate: 3.1%

18- to 24-year-olds enrolled in college: 53.3%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $145,615
Associate professor $107,334
Assistant professor $90,517
All $104,557

Public master's:
Professor $98,913
Associate professor $78,625
Assistant professor $67,353
All $82,023

Private nonprofit doctoral:
Professor $201,163
Associate professor $122,214
Assistant professor $108,385
All $139,333

Private nonprofit master's:
Professor $110,743
Associate professor $83,971
Assistant professor $71,423
All $83,867

Other 4-year institutions:
Public $84,126
Private nonprofit $93,386

2-year colleges:
Public $64,256
Private nonprofit $73,209

STUDENTS

Test scores: Students averaged 25.5 on the **ACT**, which was taken by an estimated 21% of Massachusetts' high-school seniors. Students averaged 1120 on the **SAT**, which was taken by an estimated 81% of Massachusetts' high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 62% of all freshmen enrolled in Massachusetts who had graduated from high school in the previous year; 64% of all Massachusetts residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 357,121
Graduate 142,648

Sector:
4-year public 124,447
4-year private nonprofit 288,720
4-year for-profit 1,937
2-year public 83,320
2-year private nonprofit 1,212
2-year for-profit 133
Total 499,769

Share of enrollment
Public institutions 41.6%
4-year institutions 83.1%
2-year 16.9%
Full-time 70.2%

Degrees awarded
Associate 12,645
Bachelor's 61,778
Master's 41,248
Doctorate 8,459

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 877
Asian 39,050
Black 40,787
Pacific Islander 409
Hispanic 54,356
White 256,510
2 or more races 14,858
Race unknown 31,267
Nonresident aliens 61,655
Total 499,769

Share of enrollment
Women 56.7%
American Indian 0.2%
Asian 7.8%
Black 8.2%
Pacific Islander 0.1%
Hispanic 10.9%
White 51.3%
2 or more races 3.0%
Race unknown 6.3%
Nonresident aliens 12.3%
Minority 30.1%
Underrepresented minority 19.2%

Graduation rates at 4-year institutions
All 74.6%
Men 71.6%
Women 77.1%
American Indian 55.8%
Asian 82.8%
Black 62.7%
Hispanic 69.4%
White 75.2%
2 or more races 74.0%
Race unknown 69.0%

FINANCE

Average tuition and fees
4-year public institutions $13,308
4-year private nonprofit $46,494
2-year public $5,178

State funds for higher-education operating expenses:
$1,683,575,323

One-year change: 4.8%

State spending on student aid
Need-based grants $92,263,707
Non-need-based grants $2,346,044
Nongrant aid $43,395,481
Total $138,005,232

Total spending by colleges on research and development:
$4,059,931,000

One-year change: 3.4%

INSTITUTIONS

Number
4-year public 14
4-year private nonprofit 75
4-year for-profit 2
2-year public 16
2-year private nonprofit 2
2-year for-profit 2
Total 111

3 largest by enrollment
Boston U. 34,657
Harvard U. 31,566
U. of Massachusetts at Amherst 30,593

Censured or sanctioned by AAUP
American International College, Dean College, Nichols College

On NCAA probation: None

MICHIGAN

DEMOGRAPHICS

Population: 9,995,915 (Rank: 10)

Age distribution
Up to 4 ..... 5.7%
5 to 14 ..... 12.1%
15 to 19 ..... 6.6%
20 to 24 ..... 6.9%
25 to 44 ..... 24.6%
45 to 64 ..... 26.9%
65 and older 17.2%

Racial and ethnic distribution
American Indian 0.5%
Asian 3.3%
Black 13.8%
Pacific Islander 0.0%
White 78.3%
2 or more races 2.9%
Hispanic (may be any race) 5.2%
Other 1.2%

Educational attainment of adults (highest level)
8th grade or less 2.8%
Some high school, no diploma 6.2%
High-school diploma 28.7%
Some college, no degree 23.2%
Associate degree 9.6%
Bachelor's degree 18.0%
Master's degree 8.6%
Doctoral degree 1.2%
Professional degree 1.8%

Proportion who speak a language other than English at home: 9.8%

Per capita income:
$31,508 (Rank: 28)

Poverty rate: 14.1%

New high-school graduates
Estimated for 2019-20 98,971
Projected change from 2019-20 to 2029-30 ..... –11.8%

High-school dropout rate: 4.2%

18- to 24-year-olds enrolled in college: 43.5%

Average pay of full-time professors

Public doctoral institutions:
Professor $143,384
Associate professor $98,594
Assistant professor $84,269
All $100,530

Public master's:
Professor $104,033
Associate professor $84,203
Assistant professor $74,505
All $81,006

Private nonprofit doctoral:
Professor $51,506
Associate professor $45,270
Assistant professor $38,160
All $44,557

Private nonprofit master's:
Professor $85,871
Associate professor $72,730
Assistant professor $61,130
All $69,494

Other 4-year institutions:
Public $75,153
Private nonprofit $68,028

2-year colleges:
Public $79,497
Private nonprofit ..... n/a

STUDENTS

Test scores: Students averaged 24.4 on the **ACT**, which was taken by an estimated 19% of Michigan's high-school seniors. Students averaged 1003 on the **SAT**, which was taken by an estimated 100% of Michigan's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 87% of all freshmen enrolled in Michigan who had graduated from high school in the previous year; 88% of all Michigan residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 460,778
Graduate 80,318

Sector:
4-year public 322,932
4-year private nonprofit 72,631
4-year for-profit 411
2-year public 143,874
2-year private nonprofit ..... n/a
2-year for-profit 1,248
Total 541,096

Share of enrollment
Public institutions 86.3%
4-year institutions 73.2%
2-year 26.8%
Full-time 60.7%

Degrees awarded
Associate 26,775
Bachelor's 60,710
Master's 21,627
Doctorate 5,789

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 2,921
Asian 22,637
Black 58,512
Pacific Islander 490
Hispanic 28,366
White 356,211
2 or more races 18,324
Race unknown 24,022
Nonresident aliens 29,613
Total 541,096

Share of enrollment
Women 55.0%
American Indian 0.5%
Asian 4.2%
Black 10.8%
Pacific Islander 0.1%
Hispanic 5.2%
White 65.8%
2 or more races 3.4%
Race unknown 4.4%
Nonresident aliens 5.5%
Minority 24.3%
Underrepresented minority 16.6%

MICHIGAN

CONTINUED

Graduation rates at 4-year institutions

All	65.0%
Men	62.0%
Women	67.6%
American Indian	50.9%
Asian	76.3%
Black	39.8%
Hispanic	54.1%
White	68.3%
2 or more races	56.9%
Race unknown	59.3%

FINANCE

Average tuition and fees

4-year public institutions	$13,306
4-year private nonprofit	$29,331
2-year public	$3,655

State funds for higher-education operating expenses: $1,975,287,600

One-year change: 1.1%

State spending on student aid

Need-based grants	$118,694,306
Non-need-based grants	$1,219,985
Nongrant aid	$70,562
Total	$119,984,853

Total spending by colleges on research and development: $2,781,359,000

One-year change: 4.5%

INSTITUTIONS

Number

4-year public	22
4-year private nonprofit	40
4-year for-profit	3
2-year public	24
2-year private nonprofit	0
2-year for-profit	5
Total	94

3 largest by enrollment

Michigan State U.	50,351
U. of Michigan at Ann Arbor	46,716
Wayne State U.	27,025

Censured or sanctioned by AAUP
Hillsdale College, Lawrence Technological U.

On NCAA probation: Saginaw Valley State U.

MINNESOTA

DEMOGRAPHICS

Population: 5,611,179 (Rank: 22)

Age distribution

Up to 4	6.3%
5 to 14	13.0%
15 to 19	6.4%
20 to 24	6.4%
25 to 44	26.2%
45 to 64	25.7%
65 and older	15.9%

Racial and ethnic distribution

American Indian	1.1%
Asian	4.9%
Black	6.6%
Pacific Islander	0.0%
White	82.5%
2 or more races	3.1%
Hispanic (may be any race)	5.5%
Other	1.8%

Educational attainment of adults (highest level)

8th grade or less	2.7%
Some high school, no diploma	4.0%
High-school diploma	24.2%
Some college, no degree	20.8%
Associate degree	11.7%
Bachelor's degree	24.2%
Master's degree	8.9%
Doctoral degree	1.4%
Professional degree	2.3%

Proportion who speak a language other than English at home: 12.2%

Per capita income: $37,192 (Rank: 11)

Poverty rate: 9.6%

New high-school graduates

Estimated for 2019-20	62,750
Projected change from 2019-20 to 2029-30	–0.6%

High-school dropout rate: 3.3%

18- to 24-year-olds enrolled in college: 42.7%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:

Professor	$142,413
Associate professor	$100,213
Assistant professor	$88,598
All	$108,095

Public master's:

Professor	$98,062
Associate professor	$82,002
Assistant professor	$69,593
All	$82,426

Private nonprofit doctoral:

Professor	$119,232
Associate professor	$92,028
Assistant professor	$79,011
All	$94,943

Private nonprofit master's:

Professor	$75,924
Associate professor	$66,045
Assistant professor	$59,606
All	$63,544

Other 4-year institutions:

Public	$65,372
Private nonprofit	$76,819

2-year colleges:

Public	$72,598
Private nonprofit	$39,147

STUDENTS

Test scores: Students averaged 21.4 on the **ACT**, which was taken by an estimated 95% of Minnesota's high-school seniors. Students averaged 1284 on the **SAT**, which was taken by an estimated 4% of Minnesota's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 79% of all freshmen enrolled in Minnesota who had graduated from high school in the previous year; 68% of all Minnesota residents who were freshmen attended college in-state.

Enrollment

Level:

Undergraduate	293,289
Graduate	115,494

Sector:

4-year public	128,746
4-year private nonprofit	71,084
4-year for-profit	92,204
2-year public	116,418
2-year private nonprofit	106
2-year for-profit	225
Total	408,783

Share of enrollment

Public institutions	60.0%
4-year institutions	71.4%
2-year	28.6%
Full-time	53.4%

Degrees awarded

Associate	17,223
Bachelor's	37,151
Master's	25,113
Doctorate	5,181

DIVERSITY

Enrollment by race, ethnicity, and citizenship status

American Indian	2,798
Asian	22,061
Black	54,983
Pacific Islander	571
Hispanic	22,473
White	249,469
2 or more races	13,848
Race unknown	27,321
Nonresident aliens	15,259
Total	408,783

Share of enrollment

Women	61.7%
American Indian	0.7%
Asian	5.4%
Black	13.5%
Pacific Islander	0.1%
Hispanic	5.5%
White	61.0%
2 or more races	3.4%
Race unknown	6.7%
Nonresident aliens	3.7%
Minority	28.6%
Underrepresented minority	19.6%

Graduation rates at 4-year institutions

All	66.5%
Men	63.5%
Women	68.9%
American Indian	38.1%
Asian	66.0%
Black	45.6%
Hispanic	56.1%
White	68.1%
2 or more races	60.6%
Race unknown	63.0%

FINANCE

Average tuition and fees

4-year public institutions	$11,573
4-year private nonprofit	$38,960
2-year public	$5,405

State funds for higher-education operating expenses: $1,700,836,000

One-year change: 4.3%

State spending on student aid

Need-based grants	$204,683,199
Non-need-based grants	$2,228,984
Nongrant aid	$79,967,337
Total	$286,879,520

Total spending by colleges on research and development: $999,660,000

One-year change: 3.2%

INSTITUTIONS

Number

4-year public	12
4-year private nonprofit	33
4-year for-profit	8
2-year public	32
2-year private nonprofit	1
2-year for-profit	2
Total	88

3 largest by enrollment

U. of Minnesota-Twin Cities	50,734
Walden U.	50,360
Capella U.	37,171

Censured or sanctioned by AAUP
Minneapolis College of Art and Design

On NCAA probation: None

MISSISSIPPI

DEMOGRAPHICS

Population: 2,986,530 (Rank: 34)

Age distribution

Up to 4	6.0%
5 to 14	13.6%
15 to 19	7.3%
20 to 24	6.9%
25 to 44	25.4%
45 to 64	24.9%
65 and older	15.9%

Racial and ethnic distribution

American Indian	0.4%
Asian	0.9%
Black	38.0%
Pacific Islander	0.0%
White	58.1%
2 or more races	1.5%
Hispanic (may be any race)	2.9%
Other	1.0%

Educational attainment of adults (highest level)

8th grade or less	5.1%
Some high school, no diploma	9.5%
High-school diploma	29.8%
Some college, no degree	22.3%
Associate degree	10.1%
Bachelor's degree	14.4%
Master's degree	6.2%
Doctoral degree	1.0%
Professional degree	1.6%

Proportion who speak a language other than English at home: 3.7%

Per capita income: $24,160 (Rank: 51)

Poverty rate: 19.7%

New high-school graduates

Estimated for 2019-20	27,425
Projected change from 2019-20 to 2029-30	–9.9%

High-school dropout rate: 5.8%

18- to 24-year-olds enrolled in college: 41.8%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:

Professor	$104,096
Associate professor	$80,596
Assistant professor	$71,225
All	$76,249

Public master's:

Professor	$70,451
Associate professor	$63,730
Assistant professor	$54,135
All	$57,137

Private nonprofit doctoral:

Professor	n/a
Associate professor	n/a
Assistant professor	n/a
All	n/a

Private nonprofit master's:

Professor	$78,891
Associate professor	$62,683
Assistant professor	$52,426
All	$60,358

Other 4-year institutions:

Public	n/a
Private nonprofit	$54,698

2-year colleges:

Public	$49,506
Private nonprofit	n/a

STUDENTS

Test scores: Students averaged 18.4 on the **ACT**, which was taken by an estimated 100% of Mississippi's high-school seniors. Students averaged 1237 on the **SAT**, which was taken by an estimated 3% of Mississippi's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 78% of all freshmen enrolled in Mississippi who had graduated from high school in the previous year; 93% of all Mississippi residents who were freshmen attended college in-state.

Enrollment

Level:

Undergraduate	149,453
Graduate	19,907

Sector:

4-year public	78,558
4-year private nonprofit	17,576
4-year for-profit	508
2-year public	72,025
2-year private nonprofit	n/a
2-year for-profit	693
Total	169,360

Share of enrollment
Public institutions 88.9%

4-year institutions 57.1%
2-year 42.9%

Full-time 72.7%

Degrees awarded
Associate 13,719
Bachelor's 15,796
Master's 5,146
Doctorate 1,390

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 843
Asian 2,177
Black 60,068
Pacific Islander 118
Hispanic 4,386
White 92,926
2 or more races 3,047
Race unknown 2,657
Nonresident aliens 3,138
Total 169,360

Share of enrollment
Women 60.6%
American Indian 0.5%
Asian 1.3%
Black 35.5%
Pacific Islander 0.1%
Hispanic 2.6%
White 54.9%
2 or more races 1.8%
Race unknown 1.6%
Nonresident aliens 1.9%
Minority 41.7%
Underrepresented minority 38.6%

Graduation rates at 4-year institutions
All 53.2%
Men 49.0%
Women 56.3%
American Indian 43.9%
Asian 74.6%
Black 37.6%
Hispanic 52.4%
White 63.9%
2 or more races 49.5%
Race unknown 21.9%

FINANCE

Average tuition and fees
4-year public institutions $8,352
4-year private nonprofit $18,040
2-year public $3,265

State funds for higher-education operating expenses: $956,614,009

One-year change: 5.7%

State spending on student aid
Need-based grants $19,664,346
Non-need-based grants $16,537,333
Nongrant aid $1,569,421
Total $37,771,100

Total spending by colleges on research and development: $479,431,000

One-year change: 0.1%

INSTITUTIONS

Number
4-year public 8
4-year private nonprofit 9
4-year for-profit 1
2-year public 15

2-year private nonprofit 0
2-year for-profit 3

Total 36

3 largest by enrollment
U. of Mississippi 22,456
Mississippi State U. 21,974
U. of Southern Mississippi 14,509

Censured or sanctioned by AAUP
None

On NCAA probation: U. of Mississippi, U. of Southern Mississippi

MISSOURI

DEMOGRAPHICS

Population: 6,126,452 (Rank: 18)

Age distribution
Up to 4 ..... 6.0%
5 to 14 ..... 12.6%
15 to 19 ..... 6.4%
20 to 24 ..... 6.6%
25 to 44 ..... 25.5%
45 to 64 ..... 25.8%
65 and older 16.8%

Racial and ethnic distribution
American Indian 0.5%
Asian 2.0%
Black 11.5%
Pacific Islander 0.1%
White 82.2%
2 or more races 2.8%
Hispanic (may be any race) 4.1%
Other 0.9%

Educational attainment of adults (highest level)
8th grade or less 2.9%
Some high school, no diploma 6.7%
High-school diploma 30.4%
Some college, no degree 22.4%
Associate degree 8.2%
Bachelor's degree 18.0%
Master's degree 8.4%
Doctoral degree 1.2%
Professional degree 1.9%

Proportion who speak a language other than English at home: 6.3%

Per capita income: $30,498 (Rank: 37)

Poverty rate: 13.2%

New high-school graduates
Estimated for 2019-20 68,248
Projected change from 2019-20 to 2029-30 ..... –2.8%

High-school dropout rate: 4.9%

18- to 24-year-olds enrolled in college: 39.7%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $117,324
Associate professor $80,416
Assistant professor $73,264
All $86,279

Public master's:
Professor $81,327
Associate professor $68,473
Assistant professor $61,915
All $64,971

Private nonprofit doctoral:
Professor $159,680
Associate professor $97,208
Assistant professor $83,135
All $108,291

Private nonprofit master's:
Professor $75,472
Associate professor $64,485
Assistant professor $55,733
All $62,403

Other 4-year institutions:
Public $55,400
Private nonprofit $60,665

2-year colleges:
Public $55,670
Private nonprofit $38,256

STUDENTS

Test scores: Students averaged 20.8 on the **ACT**, which was taken by an estimated 82% of Missouri's high-school seniors. Students averaged 1236 on the **SAT**, which was taken by an estimated 4% of Missouri's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 78% of all freshmen enrolled in Missouri who had graduated from high school in the previous year; 79% of all Missouri residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 298,364
Graduate 76,060

Sector:
4-year public 146,372
4-year private nonprofit 138,235
4-year for-profit 2,885
2-year public 85,668
2-year private nonprofit 183
2-year for-profit 1,081
Total 374,424

Share of enrollment
Public institutions 62.0%

4-year institutions 76.8%
2-year 23.2%

Full-time 60.4%

Degrees awarded
Associate 15,774
Bachelor's 41,242
Master's 20,658
Doctorate 5,070

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 1,697
Asian 12,307
Black 41,453
Pacific Islander 582
Hispanic 20,204
White 255,284
2 or more races 12,677
Race unknown 13,505
Nonresident aliens 16,715
Total 374,424

Share of enrollment
Women 57.4%
American Indian 0.5%
Asian 3.3%
Black 11.1%
Pacific Islander 0.2%
Hispanic 5.4%
White 68.2%
2 or more races 3.4%
Race unknown 3.6%
Nonresident aliens 4.5%
Minority 23.7%
Underrepresented minority 16.9%

Graduation rates at 4-year institutions
All 58.2%
Men 54.3%
Women 61.3%
American Indian 35.1%
Asian 75.8%
Black 37.0%
Hispanic 53.9%
White 61.1%
2 or more races 51.1%
Race unknown 52.4%

FINANCE

Average tuition and fees
4-year public institutions $8,525
4-year private nonprofit $26,811
2-year public $3,385

State funds for higher-education operating expenses: $1,055,090,277

One-year change: 5.6%

State spending on student aid
Need-based grants $64,179,285
Non-need-based grants $57,573,971
Nongrant aid $0
Total $121,753,256

Total spending by colleges on research and development: $1,221,714,000

One-year change: 6.3%

INSTITUTIONS

Number
4-year public 14
4-year private nonprofit 52
4-year for-profit 9
2-year public 14

2-year private nonprofit 2
2-year for-profit 10

Total 101

3 largest by enrollment
U. of Missouri at Columbia 29,843
Missouri State U. 23,697
Saint Louis Community College 18,157

Censured or sanctioned by AAUP
Concordia Seminary, U. of Missouri at Columbia

On NCAA probation: U. of Missouri at Columbia

MONTANA

DEMOGRAPHICS

Population: 1,062,305 (Rank: 43)

Age distribution
Up to 4 ..... 5.8%
5 to 14 ..... 12.2%
15 to 19 ..... 6.3%
20 to 24 ..... 6.4%
25 to 44 ..... 24.7%
45 to 64 ..... 25.7%
65 and older 18.9%

Racial and ethnic distribution
American Indian 6.4%
Asian 0.8%
Black 0.5%
Pacific Islander 0.1%
White 88.6%
2 or more races 3.1%
Hispanic (may be any race) 3.9%
Other 0.5%

Educational attainment of adults (highest level)
8th grade or less 1.8%
Some high school, no diploma 4.3%
High-school diploma 27.9%
Some college, no degree 24.5%
Associate degree 9.7%
Bachelor's degree 20.7%
Master's degree 7.8%
Doctoral degree 1.1%
Professional degree 2.0%

Proportion who speak a language other than English at home: 4.4%

Per capita income: $30,680 (Rank: 34)

Poverty rate: 13.0%

New high-school graduates
Estimated for 2019-20 9,796
Projected change from 2019-20 to 2029-30 ..... 6.8%

High-school dropout rate: 6.7%

18- to 24-year-olds enrolled in college: 37.6%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $91,362
Associate professor $71,534
Assistant professor $66,839
All $75,555

Public master's:
Professor $76,903
Associate professor $63,468
Assistant professor $54,153
All $58,517

Private nonprofit doctoral:
Professor ..... n/a
Associate professor ..... n/a
Assistant professor ..... n/a
All ..... n/a

MONTANA

CONTINUED

Private nonprofit master's:
Professor . . . . . n/a
Associate professor . . . . . n/a
Assistant professor . . . . . n/a
All . . . . . n/a

Other 4-year institutions:
Public $61,165
Private nonprofit $53,072

2-year colleges:
Public $45,135
Private nonprofit $17,192

STUDENTS

Test scores: Students averaged 19.8 on the **ACT**, which was taken by an estimated 100% of Montana's high-school seniors. Students averaged 1199 on the **SAT**, which was taken by an estimated 9% of Montana's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 60% of all freshmen enrolled in Montana who had graduated from high school in the previous year; 77% of all Montana residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 43,807
Graduate 5,556

Sector:
4-year public 36,977
4-year private nonprofit 4,090
4-year for-profit . . . . . n/a
2-year public 7,948
2-year private nonprofit 305
2-year for-profit 43
Total 49,363

Share of enrollment
Public institutions 91.0%
4-year institutions 83.2%
2-year 16.8%
Full-time 69.1%

Degrees awarded
Associate 2,198
Bachelor's 5,889
Master's 1,308
Doctorate 437

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 3,267
Asian 743
Black 438
Pacific Islander 112
Hispanic 1,879
White 37,359
2 or more races 1,836
Race unknown 2,356
Nonresident aliens 1,373
Total 49,363

Share of enrollment
Women 54.2%
American Indian 6.6%
Asian 1.5%
Black 0.9%
Pacific Islander 0.2%
Hispanic 3.8%
White 75.7%
2 or more races 3.7%
Race unknown 4.8%
Nonresident aliens 2.8%
Minority 16.8%
Underrepresented minority 11.3%

Graduation rates at 4-year institutions
All 53.0%
Men 49.7%
Women 56.6%
American Indian 27.5%
Asian 54.0%
Black 28.6%
Hispanic 47.8%
White 54.5%
2 or more races 38.4%
Race unknown 57.6%

FINANCE

Average tuition and fees
4-year public institutions . $7,012
4-year private nonprofit . . $26,154
2-year public $3,711

State funds for higher-education operating expenses:
$260,117,443

One-year change: 6.4%

State spending on student aid
Need-based grants $458,160
Non-need-based grants $0
Nongrant aid $815,563
Total $1,273,723

Total spending by colleges on research and development:
$230,099,000

One-year change: 0.4%

INSTITUTIONS

Number
4-year public 7
4-year private nonprofit 4
4-year for-profit 0
2-year public 10
2-year private nonprofit 1
2-year for-profit 1
Total 23

3 largest by enrollment
Montana State U. at Bozeman 16,814
U. of Montana at Missoula 10,962
Montana State U. at Billings 4,315

Censured or sanctioned by AAUP
None

On NCAA probation: None

NEBRASKA

DEMOGRAPHICS

Population: 1,929,268 (Rank: 37)

Age distribution
Up to 4 . . . . . 6.8%
5 to 14 . . . . . 13.8%
15 to 19 . . . . . 6.9%
20 to 24 . . . . . 6.9%
25 to 44 . . . . . 26.0%
45 to 64 . . . . . 23.9%
65 and older 15.8%

Racial and ethnic distribution
American Indian 1.0%
Asian 2.4%
Black 4.7%
Pacific Islander 0.1%
White 86.4%
2 or more races 3.1%
Hispanic (may be any race) 11.1%
Other 2.4%

Educational attainment of adults (highest level)
8th grade or less 3.8%
Some high school, no diploma 4.8%
High-school diploma 25.8%
Some college, no degree . . 22.4%
Associate degree 10.9%
Bachelor's degree 21.3%
Master's degree 7.9%
Doctoral degree 1.4%
Professional degree 1.9%

Proportion who speak a language other than English at home: 11.2%

Per capita income:
$31,771 (Rank: 25)

Poverty rate: 11.0%

New high-school graduates
Estimated for 2019-20 24,541
Projected change from 2019-20 to 2029-30 . . . . . –1.0%

High-school dropout rate: 3.0%

18- to 24-year-olds enrolled in college: 43.4%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $120,794
Associate professor $89,503
Assistant professor $84,982
All $92,246

Public master's:
Professor $83,027
Associate professor $66,874
Assistant professor $55,396
All $66,868

Private nonprofit doctoral:
Professor . . . . . n/a
Associate professor . . . . . n/a
Assistant professor . . . . . n/a
All . . . . . n/a

Private nonprofit master's:
Professor $94,706
Associate professor $78,441
Assistant professor $63,821
All $74,769

Other 4-year institutions:
Public $81,471
Private nonprofit $55,771

2-year colleges:
Public $55,536
Private nonprofit $52,750

STUDENTS

Test scores: Students averaged 20.0 on the **ACT**, which was taken by an estimated 100% of Nebraska's high-school seniors. Students averaged 1260 on the **SAT**, which was taken by an estimated 3% of Nebraska's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 77% of all freshmen enrolled in Nebraska who had graduated from high school in the previous year; 82% of all Nebraska residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 109,313
Graduate 25,625

Sector:
4-year public 60,365
4-year private nonprofit . . . 34,176
4-year for-profit 107
2-year public 40,229
2-year private nonprofit 15
2-year for-profit 46
Total 134,938

Share of enrollment
Public institutions 74.5%
4-year institutions 70.1%
2-year 29.9%
Full-time 63.2%

Degrees awarded
Associate 4,703
Bachelor's 14,374
Master's 5,643
Doctorate 1,663

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 919
Asian 4,119
Black 6,748
Pacific Islander 227
Hispanic 13,319
White 93,803
2 or more races 4,265
Race unknown 6,191
Nonresident aliens 5,347
Total 134,938

Share of enrollment
Women 56.1%
American Indian 0.7%
Asian 3.1%
Black 5.0%
Pacific Islander 0.2%
Hispanic 9.9%
White 69.5%
2 or more races 3.2%
Race unknown 4.6%
Nonresident aliens 4.0%
Minority 21.9%
Underrepresented minority 15.6%

Graduation rates at 4-year institutions
All 60.5%
Men 56.3%
Women 64.4%
American Indian 33.3%
Asian 65.7%
Black 30.4%
Hispanic 47.2%
White 63.8%
2 or more races 53.8%
Race unknown 51.6%

FINANCE

Average tuition and fees
4-year public institutions . $8,476
4-year private nonprofit . . $25,952
2-year public $3,192

State funds for higher-education operating expenses:
$784,804,484

One-year change: 2.9%

State spending on student aid
Need-based grants . . $18,307,405
Non-need-based grants $1,374,735
Nongrant aid $2,142,197
Total $21,824,337

Total spending by colleges on research and development:
$535,911,000

One-year change: 4.3%

INSTITUTIONS

Number
4-year public 9
4-year private nonprofit 16
4-year for-profit 2
2-year public 9
2-year private nonprofit 1
2-year for-profit 2
Total 39

3 largest by enrollment
U. of Nebraska at Lincoln . 25,820
U. of Nebraska at Omaha . . 15,431
Metropolitan Community College (Neb.) 14,913

Censured or sanctioned by AAUP
Clarkson College,
U. of Nebraska at Lincoln

On NCAA probation: None

NEVADA

DEMOGRAPHICS

Population: 3,034,392 (Rank: 32)

Age distribution
Up to 4 . . . . . 6.1%
5 to 14 . . . . . 12.8%
15 to 19 . . . . . 6.0%
20 to 24 . . . . . 5.9%
25 to 44 . . . . . 28.0%
45 to 64 . . . . . 25.5%
65 and older 15.7%

Racial and ethnic distribution
American Indian 1.5%
Asian 8.2%
Black 9.2%
Pacific Islander 0.6%
White 63.4%
2 or more races 5.1%
Hispanic (may be any race) 29.0%
Other 11.8%

Educational attainment of adults (highest level)
8th grade or less 5.2%
Some high school, no diploma 7.8%
High-school diploma 27.7%
Some college, no degree .. 25.9%
Associate degree. 8.4%
Bachelor's degree 16.2%
Master's degree. 5.9%
Doctoral degree 1.0%
Professional degree 1.7%

Proportion who speak a language other than English at home: 30.9%

Per capita income:
$31,604 (Rank: 26)

Poverty rate: 12.9%

New high-school graduates
Estimated for 2019-20 24,643
Projected change from 2019-20 to 2029-30 ..... –4.3%

High-school dropout rate: 5.2%

18- to 24-year-olds enrolled in college: 29.9%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $131,649
Associate professor $97,704
Assistant professor $82,322
All $94,622

Public master's:
Professor ..... n/a
Associate professor ..... n/a
Assistant professor ..... n/a
All ..... n/a

Private nonprofit doctoral:
Professor ..... n/a
Associate professor ..... n/a
Assistant professor ..... n/a
All ..... n/a

Private nonprofit master's:
Professor $61,879
Associate professor $50,495
Assistant professor $41,698
All $48,767

Other 4-year institutions:
Public $72,773
Private nonprofit $88,759

2-year colleges:
Public ..... n/a
Private nonprofit $75,000

STUDENTS

Test scores: Students averaged 17.9 on the **ACT**, which was taken by an estimated 100% of Nevada's high-school seniors. Students averaged 1156 on the **SAT**, which was taken by an estimated 20% of Nevada's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 86% of all freshmen enrolled in Nevada who had graduated from high school in the previous year; 78% of all Nevada residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 105,999
Graduate 11,799

Sector:
4-year public 108,658
4-year private nonprofit 4,136
4-year for-profit. 1,836
2-year public ..... n/a
2-year private nonprofit 97
2-year for-profit. 3,071
Total 117,798

Share of enrollment
Public institutions 92.2%
4-year institutions 97.3%
2-year 2.7%
Full-time 53.5%

Degrees awarded
Associate 6,133
Bachelor's 9,429
Master's 2,193
Doctorate 1,040

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 808
Asian 12,428
Black. 8,612
Pacific Islander 1,173
Hispanic 32,028
White 47,279
2 or more races 7,815
Race unknown 5,381
Nonresident aliens 2,274
Total 117,798

Share of enrollment
Women 57.7%
American Indian 0.7%
Asian 10.6%
Black. 7.3%
Pacific Islander 1.0%
Hispanic 27.2%
White 40.1%
2 or more races 6.6%
Race unknown 4.6%
Nonresident aliens 1.9%
Minority 53.4%
Underrepresented minority 35.2%

Graduation rates at 4-year institutions
All 48.1%
Men. 44.3%
Women 51.1%
American Indian 25.9%
Asian 53.4%
Black. 35.2%
Hispanic 43.2%
White 52.8%
2 or more races 46.2%
Race unknown 24.8%

FINANCE

Average tuition and fees
4-year public institutions .$6,443
4-year private nonprofit. .$33,967
2-year public ..... n/a

State funds for higher-education operating expenses:
$701,030,033

One-year change: 7.0%

State spending on student aid
Need-based grants . .$13,085,861
Non-need-based grants $34,557,528
Nongrant aid $19,272,182
Total $66,915,571

Total spending by colleges on research and development:
$260,074,000

One-year change: 26.4%

INSTITUTIONS

Number
4-year public 7
4-year private nonprofit. 4
4-year for-profit. 5
2-year public 0
2-year private nonprofit. 1
2-year for-profit. 6
Total 23

3 largest by enrollment
College of Southern Nevada. 34,169
U. of Nevada at Las Vegas . 30,457
U. of Nevada at Reno 21,463

Censured or sanctioned by AAUP
None

On NCAA probation: None

NEW HAMPSHIRE

DEMOGRAPHICS

Population: 1,356,458 (Rank: 41)

Age distribution
Up to 4 ..... 4.6%
5 to 14 ..... 10.8%
15 to 19 ..... 6.8%
20 to 24 ..... 6.3%
25 to 44 ..... 23.8%
45 to 64 ..... 29.7%
65 and older 18.1%

Racial and ethnic distribution
American Indian 0.3%
Asian 2.7%
Black. 1.7%
Pacific Islander 0.0%
White 92.4%
2 or more races 2.2%
Hispanic (may be any race) 3.9%
Other 0.7%

Educational attainment of adults (highest level)
8th grade or less 2.4%
Some high school, no diploma 4.4%
High-school diploma 27.7%
Some college, no degree .. 18.4%
Associate degree. 10.2%
Bachelor's degree 22.4%
Master's degree. 10.8%
Doctoral degree 1.6%
Professional degree 2.1%

Proportion who speak a language other than English at home: 7.8%

Per capita income:
$39,521 (Rank: 6)

Poverty rate: 7.6%

New high-school graduates
Estimated for 2019-20 14,736
Projected change from 2019-20 to 2029-30 ..... –15.3%

High-school dropout rate: 2.1%

18- to 24-year-olds enrolled in college: 43.5%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $134,060
Associate professor $105,926
Assistant professor $86,232
All $107,140

Public master's:
Professor $96,977
Associate professor $79,487
Assistant professor $66,598
All $80,541

Private nonprofit doctoral:
Professor $191,230
Associate professor $127,052
Assistant professor $99,470
All $140,180

Private nonprofit master's:
Professor $78,838
Associate professor $62,916
Assistant professor $59,847
All $62,438

Other 4-year institutions:
Public $88,001
Private nonprofit $72,587

2-year colleges:
Public $61,140
Private nonprofit $61,647

STUDENTS

Test scores: Students averaged 25.0 on the **ACT**, which was taken by an estimated 14% of New Hampshire's high-school seniors. Students averaged 1059 on the **SAT**, which was taken by an estimated 95% of New Hampshire's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 46% of all freshmen enrolled in New Hampshire who had graduated from high school in the previous year; 52% of all New Hampshire residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 130,099
Graduate 30,644

Sector:
4-year public 26,950
4-year private nonprofit. . 121,896
4-year for-profit. ..... n/a
2-year public 11,785
2-year private nonprofit. 112
2-year for-profit. ..... n/a
Total 160,743

Share of enrollment
Public institutions 24.1%
4-year institutions 92.6%
2-year 7.4%
Full-time 45.2%

Degrees awarded
Associate. 4,190
Bachelor's 17,198
Master's 9,537
Doctorate 464

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 820
Asian 3,990
Black. 18,635
Pacific Islander 441
Hispanic 12,532
White 103,694
2 or more races 3,188
Race unknown 14,461
Nonresident aliens 2,982
Total 160,743

Share of enrollment
Women 61.9%
American Indian 0.5%
Asian 2.5%
Black. 11.6%
Pacific Islander 0.3%
Hispanic 7.8%
White 64.5%
2 or more races 2.0%
Race unknown 9.0%
Nonresident aliens 1.9%
Minority 24.6%
Underrepresented minority 19.9%

Graduation rates at 4-year institutions
All 67.2%
Men. 65.5%
Women 68.6%
American Indian 56.3%
Asian 84.2%
Black. 56.6%
Hispanic 61.5%
White 68.3%
2 or more races 65.6%
Race unknown 61.9%

FINANCE

Average tuition and fees
4-year public institutions $16,475
4-year private nonprofit. . $34,751
2-year public $7,604

State funds for higher-education operating expenses:
$139,993,423

One-year change: 8.9%

State spending on student aid
Need-based grants $0
Non-need-based grants. $10,000
Nongrant aid $0
Total $10,000

Total spending by colleges on research and development:
$471,347,000

One-year change: 3.4%

INSTITUTIONS

Number
4-year public 6
4-year private nonprofit. 11
4-year for-profit. 0
2-year public 7
2-year private nonprofit. 1
2-year for-profit. 0
Total 25

3 largest by enrollment
Southern New Hampshire U. 104,068
U. of New Hampshire 15,298
Dartmouth College 6,572

Censured or sanctioned by AAUP
None

On NCAA probation: None

NEW JERSEY

DEMOGRAPHICS

Population: 8,908,520 (Rank: 11)

Age distribution
Up to 4 ..... 5.8%
5 to 14 ..... 12.2%
15 to 19 ..... 6.2%
20 to 24 ..... 6.2%
25 to 44 ..... 25.8%
45 to 64 ..... 27.5%
65 and older 16.1%

Racial and ethnic distribution
American Indian 0.2%
Asian 9.7%
Black 13.6%
Pacific Islander 0.0%
White 66.9%
2 or more races 2.8%
Hispanic (may be any race) 20.6%
Other 6.8%

Educational attainment of adults (highest level)
8th grade or less 4.7%
Some high school, no diploma 5.1%
High-school diploma 26.3%
Some college, no degree 16.4%
Associate degree 6.6%
Bachelor's degree 24.8%
Master's degree 11.4%
Doctoral degree 1.7%
Professional degree 2.9%

Proportion who speak a language other than English at home: 31.7%

Per capita income: $42,815 (Rank: 4)

Poverty rate: 9.5%

New high-school graduates
Estimated for 2019-20 101,311
Projected change from 2019-20 to 2029-30 ..... –10.7%

High-school dropout rate: 2.3%

18- to 24-year-olds enrolled in college: 46.5%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $146,531
Associate professor $100,850
Assistant professor $80,656
All $103,793

Public master's:
Professor $118,436
Associate professor $90,840
Assistant professor $75,829
All $92,747

Private nonprofit doctoral:
Professor $216,425
Associate professor $115,913
Assistant professor $102,540
All $145,744

Private nonprofit master's:
Professor $100,649
Associate professor $85,513
Assistant professor $68,698
All $80,811

Other 4-year institutions:
Public ..... n/a
Private nonprofit $72,068

2-year colleges:
Public $68,436
Private nonprofit $67,868

STUDENTS

Test scores: Students averaged 24.2 on the **ACT**, which was taken by an estimated 25% of New Jersey's high-school seniors. Students averaged 1090 on the **SAT**, which was taken by an estimated 82% of New Jersey's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 92% of all freshmen enrolled in New Jersey who had graduated from high school in the previous year; 58% of all New Jersey residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 351,139
Graduate 63,277

Sector:
4-year public 189,539
4-year private nonprofit 74,254
4-year for-profit 6,891
2-year public 139,498
2-year private nonprofit 159
2-year for-profit 4,075
Total 414,416

Share of enrollment
Public institutions 79.4%
4-year institutions 65.3%
2-year 34.7%
Full-time 66.0%

Degrees awarded
Associate 23,166
Bachelor's 44,371
Master's 17,352
Doctorate 3,260

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 922
Asian 37,961
Black 53,344
Pacific Islander 862
Hispanic 84,081
White 180,355
2 or more races 9,073
Race unknown 26,683
Nonresident aliens 21,135
Total 414,416

Share of enrollment
Women 54.4%
American Indian 0.2%
Asian 9.2%
Black 12.9%
Pacific Islander 0.2%
Hispanic 20.3%
White 43.5%
2 or more races 2.2%
Race unknown 6.4%
Nonresident aliens 5.1%
Minority 44.9%
Underrepresented minority 33.4%

Graduation rates at 4-year institutions
All 68.8%
Men 64.8%
Women 72.3%
American Indian 64.6%
Asian 80.2%
Black 51.9%
Hispanic 59.3%
White 73.9%
2 or more races 64.3%
Race unknown 60.3%

FINANCE

Average tuition and fees
4-year public institutions $14,176
4-year private nonprofit $39,042
2-year public $4,724

State funds for higher-education operating expenses: $2,393,606,000

One-year change: 11.1%

State spending on student aid
Need-based grants $464,202,941
Non-need-based grants $8,009,426
Nongrant aid $164,085,030
Total $636,297,397

Total spending by colleges on research and development: $1,359,056,000

One-year change: 6.9%

INSTITUTIONS

Number
4-year public 13
4-year private nonprofit 37
4-year for-profit 9
2-year public 19
2-year private nonprofit 1
2-year for-profit 4
Total 83

3 largest by enrollment
Rutgers U. at New Brunswick 50,254
Montclair State U. 21,115
Rowan U. 19,465

Censured or sanctioned by AAUP
Felician U., Union County College (governance)

On NCAA probation: Monmouth U., Rutgers U. at New Brunswick

NEW MEXICO

DEMOGRAPHICS

Population: 2,095,428 (Rank: 36)

Age distribution
Up to 4 ..... 5.7%
5 to 14 ..... 13.3%
15 to 19 ..... 6.8%
20 to 24 ..... 6.6%
25 to 44 ..... 25.5%
45 to 64 ..... 24.5%
65 and older 17.6%

Racial and ethnic distribution
American Indian 9.6%
Asian 1.6%
Black 2.2%
Pacific Islander 0.1%
White 76.4%
2 or more races 3.2%
Hispanic (may be any race) 49.1%
Other 6.9%

Educational attainment of adults (highest level)
8th grade or less 6.0%
Some high school, no diploma 8.6%
High-school diploma 26.1%
Some college, no degree 23.6%
Associate degree 8.0%
Bachelor's degree 15.7%
Master's degree 8.4%
Doctoral degree 1.9%
Professional degree 1.7%

Proportion who speak a language other than English at home: 34.1%

Per capita income: $26,529 (Rank: 49)

Poverty rate: 19.5%

New high-school graduates
Estimated for 2019-20 20,383
Projected change from 2019-20 to 2029-30 ..... –8.8%

High-school dropout rate: 6.9%

18- to 24-year-olds enrolled in college: 35.9%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $103,386
Associate professor $77,081
Assistant professor $72,364
All $80,166

Public master's:
Professor $81,828
Associate professor $67,122
Assistant professor $58,101
All $63,340

Private nonprofit doctoral:
Professor ..... n/a
Associate professor ..... n/a
Assistant professor ..... n/a
All ..... n/a

Private nonprofit master's:
Professor $56,189
Associate professor $58,998
Assistant professor $46,909
All $46,423

Other 4-year institutions:
Public $50,604
Private nonprofit $80,787

2-year colleges:
Public $53,431
Private nonprofit ..... n/a

STUDENTS

Test scores: Students averaged 19.3 on the **ACT**, which was taken by an estimated 63% of New Mexico's high-school seniors. Students averaged 1073 on the **SAT**, which was taken by an estimated 18% of New Mexico's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 85% of all freshmen enrolled in New Mexico who had graduated from high school in the previous year; 82% of all New Mexico residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 110,178
Graduate 13,119

Sector:
4-year public 55,908
4-year private nonprofit 1,498
4-year for-profit 519
2-year public 64,385
2-year private nonprofit ..... n/a
2-year for-profit 987
Total 123,297

Share of enrollment
Public institutions 97.6%
4-year institutions 47.0%
2-year 53.0%
Full-time 48.6%

Degrees awarded
Associate 9,889
Bachelor's 8,885
Master's 3,247
Doctorate 671

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 11,061
Asian 2,485
Black 3,426
Pacific Islander 288
Hispanic 57,047
White 37,495
2 or more races 2,776
Race unknown 5,423
Nonresident aliens 3,296
Total 123,297

Share of enrollment
Women 58.9%
American Indian 9.0%
Asian 2.0%
Black 2.8%
Pacific Islander 0.2%
Hispanic 46.3%
White 30.4%
2 or more races 2.3%
Race unknown 4.4%
Nonresident aliens 2.7%
Minority 62.5%
Underrepresented minority 58.0%

Graduation rates at 4-year institutions
All 45.1%
Men 41.4%
Women 48.3%
American Indian 30.1%
Asian 62.1%
Black 28.9%
Hispanic 41.1%
White 53.2%
2 or more races 50.2%
Race unknown 50.6%

FINANCE

Average tuition and fees
4-year public institutions $6,937
4-year private nonprofit $34,078
2-year public $1,734

State funds for higher-education operating expenses: $915,107,100

One-year change: 5.4%

State spending on student aid
Need-based grants . . $20,343,406
Non-need-based grants $58,111,173
Nongrant aid $9,657,188
Total $88,111,767

Total spending by colleges on research and development: $368,118,000

One-year change: –1.6%

INSTITUTIONS

Number
4-year public 9
4-year private nonprofit 3
4-year for-profit 5
2-year public 19
2-year private nonprofit 0
2-year for-profit 3
Total 39

3 largest by enrollment
U. of New Mexico 24,319
Central New Mexico Community College 23,553
New Mexico State U. at Las Cruces 14,289

Censured or sanctioned by AAUP
None

On NCAA probation: Eastern New Mexico U.

NEW YORK

DEMOGRAPHICS

Population: 19,542,209 (Rank: 4)

Age distribution
Up to 4 . . . . . 5.8%
5 to 14 . . . . . 11.4%
15 to 19 . . . . . 6.2%
20 to 24 . . . . . 6.6%
25 to 44 . . . . . 27.2%
45 to 64 . . . . . 26.4%
65 and older 16.5%

Racial and ethnic distribution
American Indian 0.4%
Asian 8.5%
Black 15.7%
Pacific Islander 0.0%
White 63.3%
2 or more races 3.3%
Hispanic (may be any race) 19.2%
Other 8.6%

Educational attainment of adults (highest level)
8th grade or less 6.1%
Some high school, no diploma 6.8%
High-school diploma 25.9%
Some college, no degree . . 15.2%
Associate degree 8.7%
Bachelor's degree 20.8%
Master's degree 11.8%
Doctoral degree 1.6%
Professional degree 3.0%

Proportion who speak a language other than English at home: 30.7%

Per capita income: $38,884 (Rank: 9)

Poverty rate: 13.6%

New high-school graduates
Estimated for 2019-20 205,830
Projected change from 2019-20 to 2029-30 . . . . . –3.6%

High-school dropout rate: 3.1%

18- to 24-year-olds enrolled in college: 49.5%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $134,042
Associate professor $92,251
Assistant professor $77,597
All $97,963

Public master's:
Professor $111,789
Associate professor $84,978
Assistant professor $71,980
All $86,481

Private nonprofit doctoral:
Professor $176,639
Associate professor $113,481
Assistant professor $95,126
All $124,736

Private nonprofit master's:
Professor $99,525
Associate professor $81,601
Assistant professor $69,923
All $79,484

Other 4-year institutions:
Public $80,477
Private nonprofit $81,469

2-year colleges:
Public $77,410
Private nonprofit $63,228

STUDENTS

Test scores: Students averaged 24.5 on the **ACT**, which was taken by an estimated 22% of New York's high-school seniors. Students averaged 1064 on the **SAT**, which was taken by an estimated 79% of New York's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 80% of all freshmen enrolled in New York who had graduated from high school in the previous year; 80% of all New York residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 1,010,407
Graduate 245,734

Sector:
4-year public 409,539
4-year private nonprofit . . 519,895
4-year for-profit 27,680
2-year public 286,162
2-year private nonprofit 2,705
2-year for-profit 10,160
Total 1,256,141

Share of enrollment
Public institutions 55.4%
4-year institutions 76.2%
2-year 23.8%
Full-time 71.4%

Degrees awarded
Associate 65,660
Bachelor's 142,321
Master's 75,060
Doctorate 14,850

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 4,115
Asian 119,966
Black 162,549
Pacific Islander 2,005
Hispanic 220,458
White 555,144
2 or more races 31,033
Race unknown 52,409
Nonresident aliens 108,462
Total 1,256,141

Share of enrollment
Women 56.4%
American Indian 0.3%
Asian 9.6%
Black 12.9%
Pacific Islander 0.2%
Hispanic 17.6%
White 44.2%
2 or more races 2.5%
Race unknown 4.2%
Nonresident aliens 8.6%
Minority 43.0%
Underrepresented minority 30.8%

Graduation rates at 4-year institutions
All 68.6%
Men 65.5%
Women 71.2%
American Indian 55.8%
Asian 71.2%
Black 55.7%
Hispanic 59.6%
White 72.0%
2 or more races 67.9%
Race unknown 67.6%

Average tuition and fees
4-year public institutions . $8,079
4-year private nonprofit . . $42,142
2-year public $5,369

State funds for higher-education operating expenses: $6,127,331,161

One-year change: –0.3%

State spending on student aid
Need-based grants . $937,361,000
Non-need-based grants $44,988,000
Nongrant aid $173,599,670
Total $1,155,948,670

Total spending by colleges on research and development: $6,633,547,000

One-year change: 3.8%

INSTITUTIONS

Number
4-year public 45
4-year private nonprofit 169
4-year for-profit 19
2-year public 36
2-year private nonprofit 14
2-year for-profit 14
Total 297

3 largest by enrollment
New York U. 51,847
U. at Buffalo 31,503
Columbia U. 31,077

Censured or sanctioned by AAUP
College of Saint Rose, Elmira College (governance), Rensselaer Polytechnic Institute (governance), State U. of New York system

On NCAA probation: City U. of New York
Bernard M. Baruch College, St. John's U., Syracuse U.

NORTH CAROLINA

DEMOGRAPHICS

Population: 10,383,620 (Rank: 9)

Age distribution
Up to 4 . . . . . 5.8%
5 to 14 . . . . . 12.5%
15 to 19 . . . . . 6.8%
20 to 24 . . . . . 6.6%
25 to 44 . . . . . 25.9%
45 to 64 . . . . . 26.2%
65 and older 16.3%

Racial and ethnic distribution
American Indian 1.2%
Asian 3.0%
Black 21.4%
Pacific Islander 0.1%
White 68.4%
2 or more races 2.9%
Hispanic (may be any race) 9.6%
Other 3.1%

Educational attainment of adults (highest level)
8th grade or less 4.3%
Some high school, no diploma 7.5%
High-school diploma 25.4%
Some college, no degree . . . 21.1%
Associate degree 9.9%
Bachelor's degree 20.5%
Master's degree 8.2%
Doctoral degree 1.4%
Professional degree 1.8%

Proportion who speak a language other than English at home: 12.0%

Per capita income: $30,737 (Rank: 33)

Poverty rate: 14.0%

New high-school graduates
Estimated for 2019-20 105,220
Projected change from 2019-20 to 2029-30 . . . . . –4.8%

High-school dropout rate: 4.5%

18- to 24-year-olds enrolled in college: 40.4%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $131,509
Associate professor $90,675
Assistant professor $82,333
All $93,870

Public master's:
Professor $95,324
Associate professor $76,111
Assistant professor $68,352
All $73,579

Private nonprofit doctoral:
Professor $181,545
Associate professor $114,072
Assistant professor $91,253
All $128,266

Private nonprofit master's:
Professor $86,794
Associate professor $74,311
Assistant professor $66,214
All $72,343

Other 4-year institutions:
Public $72,504
Private nonprofit $61,679

2-year colleges:
Public $50,150
Private nonprofit $41,454

STUDENTS

Test scores: Students averaged 19.0 on the **ACT**, which was taken by an estimated 100% of North Carolina's high-school seniors. Students averaged 1100 on the **SAT**, which was taken by an estimated 51% of North Carolina's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 82% of all freshmen enrolled in North Carolina who had graduated from high school in the previous year; 87% of all North Carolina residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 488,740
Graduate 74,970

Sector:
4-year public 237,460
4-year private nonprofit . . . 96,528
4-year for-profit 8,335
2-year public 218,668
2-year private nonprofit 594
2-year for-profit 2,125
Total 563,710

Share of enrollment
Public institutions 80.9%
4-year institutions 60.7%
2-year 39.3%
Full-time 63.2%

Degrees awarded
Associate 33,498
Bachelor's 55,953
Master's 18,809
Doctorate 5,054

NORTH CAROLINA

CONTINUED

DIVERSITY

Enrollment by race, ethnicity, and citizenship status

American Indian	5,921
Asian	20,191
Black	119,355
Pacific Islander	724
Hispanic	46,347
White	311,474
2 or more races	18,125
Race unknown	21,981
Nonresident aliens	19,592
Total	563,710

Share of enrollment

Women	58.7%
American Indian	1.1%
Asian	3.6%
Black	21.2%
Pacific Islander	0.1%
Hispanic	8.2%
White	55.3%
2 or more races	3.2%
Race unknown	3.9%
Nonresident aliens	3.5%
Minority	37.4%
Underrepresented minority	30.4%

Graduation rates at 4-year institutions

All	63.5%
Men	59.3%
Women	66.8%
American Indian	45.7%
Asian	78.8%
Black	47.4%
Hispanic	65.2%
White	70.2%
2 or more races	56.7%
Race unknown	50.3%

FINANCE

Average tuition and fees

4-year public institutions	$7,188
4-year private nonprofit	$35,083
2-year public	$2,504

State funds for higher-education operating expenses: $4,349,749,816

One-year change: 0.7%

State spending on student aid

Need-based grants	$311,849,440
Non-need-based grants	$6,646,062
Nongrant aid	$57,586,747
Total	$376,082,249

Total spending by colleges on research and development: $3,205,161,000

One-year change: 4.0%

INSTITUTIONS

Number

4-year public	17
4-year private nonprofit	48
4-year for-profit	8
2-year public	58
2-year private nonprofit	1
2-year for-profit	4
Total	136

3 largest by enrollment
North Carolina State U. . . . 35,479
U. of North Carolina at Chapel Hill. 30,011
U. of North Carolina at Charlotte 29,710

Censured or sanctioned by AAUP
Southeastern Baptist Theological Seminary

On NCAA probation: Fayetteville State U., High Point U., Methodist U., North Carolina Central U.

NORTH DAKOTA

DEMOGRAPHICS

Population: 760,077 (Rank: 47)

Age distribution

Up to 4	6.9%
5 to 14	12.9%
15 to 19	6.1%
20 to 24	8.2%
25 to 44	27.4%
45 to 64	23.2%
65 and older	15.3%

Racial and ethnic distribution

American Indian	5.4%
Asian	1.8%
Black	3.4%
Pacific Islander	0.0%
White	85.7%
2 or more races	2.3%
Hispanic (may be any race)	3.6%
Other	1.3%

Educational attainment of adults (highest level)

8th grade or less	3.4%
Some high school, no diploma	4.3%
High-school diploma	25.9%
Some college, no degree	21.9%
Associate degree	14.9%
Bachelor's degree	22.1%
Master's degree	5.4%
Doctoral degree	0.8%
Professional degree	1.4%

Proportion who speak a language other than English at home: 7.4%

Per capita income: $34,848 (Rank: 17)

Poverty rate: 10.7%

New high-school graduates

Estimated for 2019-20	8,169
Projected change from 2019-20 to 2029-30	42.1%

High-school dropout rate: 3.3%

18- to 24-year-olds enrolled in college: 46.7%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:

Professor	$107,102
Associate professor	$82,651
Assistant professor	$70,622
All	$79,189

Public master's:

Professor	$82,133
Associate professor	$69,229
Assistant professor	$57,530
All	$63,092

Private nonprofit doctoral:

Professor	n/a
Associate professor	n/a
Assistant professor	n/a
All	n/a

Private nonprofit master's:

Professor	$93,020
Associate professor	$85,523
Assistant professor	$63,865
All	$73,611

Other 4-year institutions:

Public	$53,285
Private nonprofit	$54,700

2-year colleges:

Public	$56,474
Private nonprofit	n/a

STUDENTS

Test scores: Students averaged 19.9 on the **ACT**, which was taken by an estimated 96% of North Dakota's high-school seniors. Students averaged 1263 on the **SAT**, which was taken by an estimated 2% of North Dakota's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 49% of all freshmen enrolled in North Dakota who had graduated from high school in the previous year; 76% of all North Dakota residents who were freshmen attended college in-state.

Enrollment

Level:

Undergraduate	45,573
Graduate	7,713

Sector:

4-year public	39,204
4-year private nonprofit	6,140
4-year for-profit	615
2-year public	7,327
2-year private nonprofit	n/a
2-year for-profit	n/a
Total	53,286

Share of enrollment

Public institutions	87.3%
4-year institutions	86.2%
2-year	13.8%
Full-time	68.2%

Degrees awarded

Associate	2,318
Bachelor's	6,580
Master's	1,769
Doctorate	622

DIVERSITY

Enrollment by race, ethnicity, and citizenship status

American Indian	2,190
Asian	729
Black	1,760
Pacific Islander	72
Hispanic	2,009
White	40,842
2 or more races	1,717
Race unknown	1,584
Nonresident aliens	2,383
Total	53,286

Share of enrollment

Women	51.7%
American Indian	4.1%
Asian	1.4%
Black	3.3%
Pacific Islander	0.1%
Hispanic	3.8%
White	76.6%
2 or more races	3.2%
Race unknown	3.0%
Nonresident aliens	4.5%
Minority	15.9%
Underrepresented minority	11.2%

Graduation rates at 4-year institutions

All	53.2%
Men	47.6%
Women	59.4%
American Indian	21.3%
Asian	52.9%
Black	27.9%
Hispanic	38.2%
White	55.4%
2 or more races	34.7%
Race unknown	42.3%

FINANCE

Average tuition and fees

4-year public institutions	$8,209
4-year private nonprofit	$15,679
2-year public	$4,945

State funds for higher-education operating expenses: $379,613,257

One-year change: 5.9%

State spending on student aid

Need-based grants	$10,198,484
Non-need-based grants	$10,113,517
Nongrant aid	$252,990
Total	$20,564,991

Total spending by colleges on research and development: $255,534,000

One-year change: –0.2%

INSTITUTIONS

Number

4-year public	9
4-year private nonprofit	5
4-year for-profit	1
2-year public	5
2-year private nonprofit	0
2-year for-profit	0
Total	20

3 largest by enrollment
U. of North Dakota. 13,847
North Dakota State U. 13,796
U. of Mary. 3,796

Censured or sanctioned by AAUP
None

On NCAA probation: None

OHIO

DEMOGRAPHICS

Population: 11,689,442 (Rank: 7)

Age distribution

Up to 4	5.9%
5 to 14	12.3%
15 to 19	6.6%
20 to 24	6.4%
25 to 44	25.0%
45 to 64	26.5%
65 and older	17.1%

Racial and ethnic distribution

American Indian	0.2%
Asian	2.3%
Black	12.4%
Pacific Islander	0.0%
White	81.0%
2 or more races	3.1%
Hispanic (may be any race)	3.9%
Other	1.0%

Educational attainment of adults (highest level)

8th grade or less	2.7%
Some high school, no diploma	6.6%
High-school diploma	32.7%
Some college, no degree	20.4%
Associate degree	8.6%
Bachelor's degree	17.8%
Master's degree	8.2%
Doctoral degree	1.1%
Professional degree	1.8%

Proportion who speak a language other than English at home: 7.3%

Per capita income: $31,293 (Rank: 31)

Poverty rate: 13.9%

New high-school graduates

Estimated for 2019-20	118,807
Projected change from 2019-20 to 2029-30	–8.1%

High-school dropout rate: 4.5%

18- to 24-year-olds enrolled in college: 40.8%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:

Professor	$124,855
Associate professor	$90,290
Assistant professor	$79,839
All	$91,704

Public master's:

Professor	$87,724
Associate professor	$75,585
Assistant professor	$65,785
All	$74,001

Private nonprofit doctoral:

Professor	$131,811
Associate professor	$90,329
Assistant professor	$83,190
All	$90,277

Private nonprofit master's:

Professor	$85,590
Associate professor	$70,245
Assistant professor	$61,988
All	$69,408

Other 4-year institutions:

Public	$70,285
Private nonprofit	$66,607

2-year colleges:
Public $65,965
Private nonprofit $32,409

STUDENTS

Test scores: Students averaged 20.0 on the **ACT**, which was taken by an estimated 100% of Ohio's high-school seniors. Students averaged 1097 on the **SAT**, which was taken by an estimated 19% of Ohio's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 79% of all freshmen enrolled in Ohio who had graduated from high school in the previous year; 85% of all Ohio residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 556,599
Graduate 89,448

Sector:
4-year public 334,885
4-year private nonprofit . . 134,343
4-year for-profit 4,904
2-year public 161,608
2-year private nonprofit 1,164
2-year for-profit 9,143
Total 646,047

Share of enrollment
Public institutions 76.9%
4-year institutions 73.4%
2-year 26.6%
Full-time 63.1%

Degrees awarded
Associate 30,396
Bachelor's 71,661
Master's 24,562
Doctorate 6,100

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 1,633
Asian 18,967
Black 70,517
Pacific Islander 567
Hispanic 28,318
White 443,133
2 or more races 21,904
Race unknown 29,458
Nonresident aliens 31,550
Total 646,047

Share of enrollment
Women 56.4%
American Indian 0.3%
Asian 2.9%
Black 10.9%
Pacific Islander 0.1%
Hispanic 4.4%
White 68.6%
2 or more races 3.4%
Race unknown 4.6%
Nonresident aliens 4.9%
Minority 22.0%
Underrepresented minority 15.6%

Graduation rates at 4-year institutions
All 60.2%
Men 57.1%
Women 62.9%
American Indian 42.2%
Asian 75.1%
Black 32.7%
Hispanic 53.7%
White 63.8%
2 or more races 49.3%
Race unknown 53.2%

FINANCE

Average tuition and fees
4-year public institutions $10,291
4-year private nonprofit . . $33,987
2-year public $4,122

State funds for higher-education operating expenses: $2,397,657,319

One-year change: 4.3%

State spending on student aid
Need-based grants . $102,023,190
Non-need-based grants $38,370,091
Nongrant aid $955,295
Total $141,348,576

Total spending by colleges on research and development: $2,370,346,000

One-year change: 3.1%

INSTITUTIONS

Number
4-year public 36
4-year private nonprofit 68
4-year for-profit 11
2-year public 24
2-year private nonprofit 4
2-year for-profit 26
Total 169

3 largest by enrollment
Ohio State U. 61,170
U. of Cincinnati 37,886
Ohio U. 28,480

Censured or sanctioned by AAUP
Antioch U. (governance), Cedarville U.

On NCAA probation: None

OKLAHOMA

DEMOGRAPHICS

Population: 3,943,079 (Rank: 28)

Age distribution
Up to 4 . . . . . 6.5%
5 to 14 . . . . . 13.7%
15 to 19 . . . . . 6.9%
20 to 24 . . . . . 6.8%
25 to 44 . . . . . 26.3%
45 to 64 . . . . . 24.1%
65 and older 15.7%

Racial and ethnic distribution
American Indian 7.8%
Asian 2.1%
Black 7.3%
Pacific Islander 0.1%
White 72.2%
2 or more races 7.7%
Hispanic (may be any race) 10.9%
Other 2.8%

Educational attainment of adults (highest level)
8th grade or less 3.8%
Some high school, no diploma 7.8%
High-school diploma 31.3%
Some college, no degree . . 23.5%
Associate degree 8.0%
Bachelor's degree 16.7%
Master's degree 6.4%
Doctoral degree 1.0%
Professional degree 1.6%

Proportion who speak a language other than English at home: 10.7%

Per capita income: $28,011 (Rank: 43)

Poverty rate: 15.6%

New high-school graduates
Estimated for 2019-20 42,372
Projected change from 2019-20 to 2029-30 . . . . . 3.7%

High-school dropout rate: 5.3%

18- to 24-year-olds enrolled in college: 36.4%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $119,100
Associate professor $84,582
Assistant professor $78,888
All $85,277

Public master's:
Professor $75,556
Associate professor $61,692
Assistant professor $54,592
All $58,780

Private nonprofit doctoral:
Professor $121,645
Associate professor $84,679
Assistant professor $83,864
All $95,078

Private nonprofit master's:
Professor $70,219
Associate professor $62,337
Assistant professor $53,489
All $61,138

Other 4-year institutions:
Public $56,558
Private nonprofit $55,572

2-year colleges:
Public $48,473
Private nonprofit $32,732

STUDENTS

Test scores: Students averaged 18.9 on the **ACT**, which was taken by an estimated 100% of Oklahoma's high-school seniors. Students averaged 963 on the **SAT**, which was taken by an estimated 22% of Oklahoma's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 77% of all freshmen enrolled in Oklahoma who had graduated from high school in the previous year; 88% of all Oklahoma residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 171,164
Graduate 24,779

Sector:
4-year public 116,267
4-year private nonprofit . . . 21,971
4-year for-profit 1,088
2-year public 54,712
2-year private nonprofit 578
2-year for-profit 1,327
Total 195,943

Share of enrollment
Public institutions 87.3%
4-year institutions 71.1%
2-year 28.9%
Full-time 64.3%

Degrees awarded
Associate 10,779
Bachelor's 21,362
Master's 6,852
Doctorate 1,620

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 13,352
Asian 5,900
Black 14,608
Pacific Islander 300
Hispanic 19,081
White 108,972
2 or more races 18,482
Race unknown 5,764
Nonresident aliens 9,484
Total 195,943

Share of enrollment
Women 57.3%
American Indian 6.8%
Asian 3.0%
Black 7.5%
Pacific Islander 0.2%
Hispanic 9.7%
White 55.6%
2 or more races 9.4%
Race unknown 2.9%
Nonresident aliens 4.8%
Minority 36.6%
Underrepresented minority 24.0%

Graduation rates at 4-year institutions
All 52.3%
Men 48.0%
Women 56.6%
American Indian 39.1%
Asian 66.8%
Black 32.6%
Hispanic 48.1%
White 56.9%
2 or more races 44.2%
Race unknown 47.8%

FINANCE

Average tuition and fees
4-year public institutions . $7,963
4-year private nonprofit . . $28,429
2-year public $4,166

State funds for higher-education operating expenses: $859,070,058

One-year change: 3.3%

State spending on student aid
Need-based grants . . $86,729,879
Non-need-based grants $11,998,388
Nongrant aid $11,664,502
Total $110,392,769

Total spending by colleges on research and development: $517,358,000

One-year change: 2.2%

INSTITUTIONS

Number
4-year public 17
4-year private nonprofit 13
4-year for-profit 2
2-year public 13
2-year private nonprofit 1
2-year for-profit 3
Total 49

3 largest by enrollment
U. of Oklahoma at Norman 28,564
Oklahoma State U. at Stillwater 24,690
Tulsa Community College 16,475

Censured or sanctioned by AAUP
None

On NCAA probation: None

OREGON

DEMOGRAPHICS

Population: 4,190,713 (Rank: 27)

Age distribution
Up to 4 . . . . . 5.5%
5 to 14 . . . . . 11.8%
15 to 19 . . . . . 6.0%
20 to 24 . . . . . 6.3%
25 to 44 . . . . . 27.4%
45 to 64 . . . . . 25.4%
65 and older 17.6%

Racial and ethnic distribution
American Indian 1.2%
Asian 4.6%
Black 2.0%
Pacific Islander 0.4%
White 83.9%
2 or more races 4.7%
Hispanic (may be any race) 13.3%
Other 3.3%

Educational attainment of adults (highest level)
8th grade or less 3.6%
Some high school, no diploma 5.9%
High-school diploma 22.2%
Some college, no degree . . 25.2%
Associate degree 9.1%
Bachelor's degree 21.0%
Master's degree 9.0%
Doctoral degree 1.7%
Professional degree 2.2%

Proportion who speak a language other than English at home: 15.9%

Per capita income: $34,058 (Rank: 18)

Poverty rate: 12.6%

New high-school graduates
Estimated for 2019-20 36,091
Projected change from 2019-20 to 2029-30 . . . . . –2.7%

High-school dropout rate: 3.4%

18- to 24-year-olds enrolled in college: 38.9%

OREGON

CONTINUED

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $126,940
Associate professor $95,850
Assistant professor $83,665
All $90,285

Public master's:
Professor $84,789
Associate professor $68,908
Assistant professor $55,589
All $67,441

Private nonprofit doctoral:
Professor . . . . . n/a
Associate professor . . . . . n/a
Assistant professor . . . . . n/a
All . . . . . n/a

Private nonprofit master's:
Professor $85,863
Associate professor $75,084
Assistant professor $66,045
All $72,461

Other 4-year institutions:
Public $85,076
Private nonprofit $79,211

2-year colleges:
Public $67,501
Private nonprofit . . . . . n/a

STUDENTS

Test scores: Students averaged 21.1 on the **ACT**, which was taken by an estimated 42% of Oregon's high-school seniors. Students averaged 1112 on the **SAT**, which was taken by an estimated 51% of Oregon's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 69% of all freshmen enrolled in Oregon who had graduated from high school in the previous year; 78% of all Oregon residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 196,274
Graduate 31,866

Sector:
4-year public 103,375
4-year private nonprofit . . . 33,764
4-year for-profit 1,621
2-year public 88,568
2-year private nonprofit 45
2-year for-profit 767
Total 228,140

Share of enrollment
Public institutions 84.1%
4-year institutions 60.8%
2-year 39.2%
Full-time 61.2%

Degrees awarded
Associate 14,240
Bachelor's 23,705
Master's 8,193
Doctorate 2,222

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 2,210
Asian 12,722
Black 6,296
Pacific Islander 1,405
Hispanic 28,911
White 135,346
2 or more races 13,579
Race unknown 16,577
Nonresident aliens 11,094
Total 228,140

Share of enrollment
Women 55.5%
American Indian 1.0%
Asian 5.6%
Black 2.8%
Pacific Islander 0.6%
Hispanic 12.7%
White 59.3%
2 or more races 6.0%
Race unknown 7.3%
Nonresident aliens 4.9%
Minority 28.5%
Underrepresented minority 16.4%

Graduation rates at 4-year institutions
All 63.5%
Men 61.0%
Women 65.6%
American Indian 42.9%
Asian 73.0%
Black 46.7%
Hispanic 60.7%
White 64.2%
2 or more races 62.6%
Race unknown 55.5%

FINANCE

Average tuition and fees
4-year public institutions $10,323
4-year private nonprofit . . $42,181
2-year public $4,707

State funds for higher-education operating expenses: $961,880,601

One-year change: 8.8%

State spending on student aid
Need-based grants . . $83,129,529
Non-need-based grants $5,875
Nongrant aid $86,687,102
Total $169,822,506

Total spending by colleges on research and development: $820,988,000

One-year change: 5.2%

INSTITUTIONS

Number
4-year public 9
4-year private nonprofit 24
4-year for-profit 2
2-year public 17
2-year private nonprofit 1
2-year for-profit 2
Total 55

3 largest by enrollment
Oregon State U. 30,986
Portland Community College 27,046
Portland State U. 25,711

Censured or sanctioned by AAUP
None

On NCAA probation: U. of Oregon

PENNSYLVANIA

DEMOGRAPHICS

Population: 12,807,060 (Rank: 5)

Age distribution
Up to 4 . . . . . 5.5%
5 to 14 . . . . . 11.6%
15 to 19 . . . . . 6.4%
20 to 24 . . . . . 6.3%
25 to 44 . . . . . 24.9%
45 to 64 . . . . . 27.2%
65 and older 18.1%

Racial and ethnic distribution
American Indian 0.2%
Asian 3.6%
Black 11.2%
Pacific Islander 0.0%
White 80.1%
2 or more races 2.6%
Hispanic (may be any race) 7.6%
Other 2.4%

Educational attainment of adults (highest level)
8th grade or less 3.1%
Some high school, no diploma 5.9%
High-school diploma 34.6%
Some college, no degree . . 15.9%
Associate degree 8.6%
Bachelor's degree 19.2%
Master's degree 9.0%
Doctoral degree 1.5%
Professional degree 2.1%

Proportion who speak a language other than English at home: 11.9%

Per capita income: $33,960 (Rank: 19)

Poverty rate: 12.2%

New high-school graduates
Estimated for 2019-20 135,549
Projected change from 2019-20 to 2029-30 . . . . . –3.6%

High-school dropout rate: 4.8%

18- to 24-year-olds enrolled in college: 43.9%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $145,799
Associate professor $97,913
Assistant professor $77,852
All $99,662

Public master's:
Professor $112,071
Associate professor $90,687
Assistant professor $72,246
All $88,044

Private nonprofit doctoral:
Professor $173,197
Associate professor $109,781
Assistant professor $97,144
All $116,976

Private nonprofit master's:
Professor $95,329
Associate professor $75,619
Assistant professor $65,476
All $73,550

Other 4-year institutions:
Public $77,153
Private nonprofit $79,470

2-year colleges:
Public $61,571
Private nonprofit $49,132

STUDENTS

Test scores: Students averaged 23.6 on the **ACT**, which was taken by an estimated 17% of Pennsylvania's high-school seniors. Students averaged 1082 on the **SAT**, which was taken by an estimated 70% of Pennsylvania's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 71% of all freshmen enrolled in Pennsylvania who had graduated from high school in the previous year; 80% of all Pennsylvania residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 567,406
Graduate 145,246

Sector:
4-year public 271,256
4-year private nonprofit . . 301,411
4-year for-profit 4,083
2-year public 121,515
2-year private nonprofit 4,949
2-year for-profit 9,438
Total 712,652

Share of enrollment
Public institutions 55.1%
4-year institutions 80.9%
2-year 19.1%
Full-time 71.9%

Degrees awarded
Associate 23,767
Bachelor's 92,416
Master's 39,656
Doctorate 10,528

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 1,410
Asian 39,977
Black 72,448
Pacific Islander 685
Hispanic 51,177
White 443,825
2 or more races 21,764
Race unknown 34,327
Nonresident aliens 47,039
Total 712,652

Share of enrollment
Women 56.1%
American Indian 0.2%
Asian 5.6%
Black 10.2%
Pacific Islander 0.1%
Hispanic 7.2%
White 62.3%
2 or more races 3.1%
Race unknown 4.8%
Nonresident aliens 6.6%
Minority 26.3%
Underrepresented minority 17.5%

Graduation rates at 4-year institutions
All 69.3%
Men 66.4%
Women 71.9%
American Indian 58.6%
Asian 77.3%
Black 49.1%
Hispanic 63.0%
White 71.5%
2 or more races 63.9%
Race unknown 66.1%

FINANCE

Average tuition and fees
4-year public institutions $14,856
4-year private nonprofit . . $42,027
2-year public $5,287

State funds for higher-education operating expenses: $1,833,661,000

One-year change: 4.4%

State spending on student aid
Need-based grants . $410,298,594
Non-need-based grants $3,263,905
Nongrant aid $24,217,251
Total $437,779,750

Total spending by colleges on research and development: $4,406,037,000

One-year change: 5.4%

INSTITUTIONS

Number
4-year public 45
4-year private nonprofit 105
4-year for-profit 6
2-year public 18
2-year private nonprofit 10
2-year for-profit 35
Total 219

3 largest by enrollment
Pennsylvania State U. at University Park 46,810
Temple U. 39,740
U. of Pittsburgh main campus 28,673

Censured or sanctioned by AAUP
None

On NCAA probation: None

RHODE ISLAND

DEMOGRAPHICS

Population: 1,057,315 (Rank: 44)

Age distribution
Up to 4 . . . . . 5.1%
5 to 14 . . . . . 10.6%
15 to 19 . . . . . 7.1%
20 to 24 . . . . . 7.1%
25 to 44 . . . . . 25.4%
45 to 64 . . . . . 27.2%
65 and older 17.3%

Racial and ethnic distribution
American Indian 0.4%
Asian 3.4%
Black 6.7%
Pacific Islander 0.1%
White 80.7%
2 or more races 3.1%
Hispanic (may be any race) 15.9%
Other 5.7%

Educational attainment of adults (highest level)
8th grade or less 4.7%
Some high school, no diploma 6.2%
High-school diploma 28.4%
Some college, no degree .. 18.0%
Associate degree. 8.3%
Bachelor's degree 19.9%
Master's degree. 10.5%
Doctoral degree 1.7%
Professional degree..... 2.3%

Proportion who speak a language other than English at home: 21.7%

Per capita income:
$34,999 (Rank: 16)

Poverty rate: 12.9%

New high-school graduates
Estimated for 2019-20 10,985
Projected change from 2019-20 to 2029-30 .....–14.1%

High-school dropout rate: 1.8%

18- to 24-year-olds enrolled in college: 49.7%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor.....$110,567
Associate professor $82,261
Assistant professor $76,556
All $85,333

Public master's:
Professor.....$83,318
Associate professor $73,013
Assistant professor $63,047
All $73,070

Private nonprofit doctoral:
Professor.....$185,331
Associate professor $121,237
Assistant professor $98,874
All $140,553

Private nonprofit master's:
Professor.....$119,333
Associate professor $91,693
Assistant professor $80,303
All $93,498

Other 4-year institutions:
Public.....n/a
Private nonprofit $83,714

2-year colleges:
Public.....$61,923
Private nonprofit .....n/a

STUDENTS

Test scores: Students averaged 24.7 on the **ACT**, which was taken by an estimated 12% of Rhode Island's high-school seniors. Students averaged 995 on the **SAT**, which was taken by an estimated 100% of Rhode Island's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 40% of all freshmen enrolled in Rhode Island who had graduated from high school in the previous year; 68% of all Rhode Island residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 69,394
Graduate..... 11,474

Sector:
4-year public 25,543
4-year private nonprofit...40,786
4-year for-profit.....n/a
2-year public 14,539
2-year private nonprofit.....n/a
2-year for-profit.....n/a
Total 80,868

Share of enrollment
Public institutions..... 49.6%
4-year institutions..... 82.0%
2-year..... 18.0%
Full-time.....76.1%

Degrees awarded
Associate.....3,530
Bachelor's 12,309
Master's..... 3,179
Doctorate 762

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 248
Asian 3,588
Black.....5,533
Pacific Islander 69
Hispanic 10,155
White 47,935
2 or more races 2,849
Race unknown 5,909
Nonresident aliens 4,582
Total 80,868

Share of enrollment
Women 57.1%
American Indian 0.3%
Asian 4.4%
Black..... 6.8%
Pacific Islander 0.1%
Hispanic 12.6%
White 59.3%
2 or more races 3.5%
Race unknown 7.3%
Nonresident aliens 5.7%
Minority 27.8%
Underrepresented minority 19.7%

Graduation rates at 4-year institutions
All 73.5%
Men..... 72.0%
Women 74.6%
American Indian 66.7%
Asian 82.0%
Black..... 64.3%
Hispanic 69.4%
White 74.2%
2 or more races 69.0%
Race unknown 74.1%

FINANCE

Average tuition and fees
4-year public institutions $12,626
4-year private nonprofit..$42,435
2-year public $4,564

State funds for higher-education operating expenses:
$213,173,383

One-year change: 2.3%

State spending on student aid
Need-based grants .. $10,031,465
Non-need-based grants.....$0
Nongrant aid.....$0
Total $10,031,465

Total spending by colleges on research and development:
$368,079,000

One-year change: 10.7%

INSTITUTIONS

Number
4-year public 2
4-year private nonprofit.....10
4-year for-profit.....0
2-year public 1
2-year private nonprofit.....0
2-year for-profit.....0
Total 13

3 largest by enrollment
U. of Rhode Island 17,777
Community College of Rhode Island.....14,539
Brown U.....10,257

Censured or sanctioned by AAUP
Johnson & Wales U.

On NCAA probation: None

SOUTH CAROLINA

DEMOGRAPHICS

Population: 5,084,127 (Rank: 23)

Age distribution
Up to 4 ..... 5.7%
5 to 14..... 12.4%
15 to 19..... 6.7%
20 to 24..... 6.5%
25 to 44..... 25.2%
45 to 64..... 25.9%
65 and older 17.8%

Racial and ethnic distribution
American Indian 0.5%
Asian 1.6%
Black..... 26.6%
Pacific Islander 0.1%
White 67.0%
2 or more races 2.4%
Hispanic (may be any race)..... 5.8%
Other 1.8%

Educational attainment of adults (highest level)
8th grade or less 3.6%
Some high school, no diploma..... 8.0%
High-school diploma 29.9%
Some college, no degree .. 20.1%
Associate degree..... 10.2%
Bachelor's degree..... 18.0%
Master's degree.....7.7%
Doctoral degree 1.1%
Professional degree..... 1.6%

Proportion who speak a language other than English at home: 7.4%

Per capita income:
$28,957 (Rank: 42)

Poverty rate: 15.3%

New high-school graduates
Estimated for 2019-20 45,284
Projected change from 2019-20 to 2029-30 ..... –0.3%

High-school dropout rate: 4.7%

18- to 24-year-olds enrolled in college: 39.1%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor.....$135,066
Associate professor $94,711
Assistant professor $86,048
All $94,733

Public master's:
Professor.....$89,269
Associate professor $73,549
Assistant professor $64,123
All $71,06

Private nonprofit doctoral:
Professor.....n/a
Associate professor .....n/a
Assistant professor .....n/a
All .....n/a

Private nonprofit master's:
Professor.....$58,294
Associate professor $53,770
Assistant professor $49,594
All $52,191

Other 4-year institutions:
Public.....$67,211
Private nonprofit $64,241

2-year colleges:
Public.....$50,038
Private nonprofit $49,136

STUDENTS

Test scores: Students averaged 18.8 on the **ACT**, which was taken by an estimated 78% of South Carolina's high-school seniors. Students averaged 1030 on the **SAT**, which was taken by an estimated 68% of South Carolina's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 74% of all freshmen enrolled in South Carolina who had graduated from high school in the previous year; 88% of all South Carolina residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 213,776
Graduate.....26,746

Sector:
4-year public 115,686
4-year private nonprofit...36,081
4-year for-profit.....4,297
2-year public 80,839
2-year private nonprofit.....869
2-year for-profit..... 2,750
Total 240,522

Share of enrollment
Public institutions..... 81.7%
4-year institutions..... 64.9%
2-year..... 35.1%
Full-time..... 69.8%

Degrees awarded
Associate.....10,587
Bachelor's 26,293
Master's..... 6,310
Doctorate 1,883

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 846
Asian 4,412
Black.....55,941
Pacific Islander 256
Hispanic 12,040
White 147,261
2 or more races 7,769
Race unknown 6,703
Nonresident aliens 5,294
Total 240,522

Share of enrollment
Women 59.1%
American Indian 0.4%
Asian 1.8%
Black..... 23.3%
Pacific Islander 0.1%
Hispanic 5.0%
White 61.2%
2 or more races 3.2%
Race unknown 2.8%
Nonresident aliens 2.2%
Minority 33.8%
Underrepresented minority 28.6%

Graduation rates at 4-year institutions
All 61.2%
Men..... 58.2%
Women 63.4%
American Indian 54.0%
Asian 72.1%
Black..... 42.3%
Hispanic 59.8%
White 67.4%
2 or more races 60.5%
Race unknown 53.9%

FINANCE

Average tuition and fees
4-year public institutions $13,035
4-year private nonprofit..$26,312
2-year public $4,734

State funds for higher-education operating expenses:
$1,302,215,527

One-year change: 10.8%

State spending on student aid
Need-based grants .. $69,679,740
Non-need-based grants..... $336,634,980
Nongrant aid $2,237,104
Total $408,551,824

Total spending by colleges on research and development:
$761,263,000

One-year change: 8.9%

INSTITUTIONS

Number
4-year public 13
4-year private nonprofit.....22
4-year for-profit.....4
2-year public 20
2-year private nonprofit.....1
2-year for-profit.....7
Total 67

3 largest by enrollment
U. of South Carolina at Columbia 34,795
Clemson U.....24,951
Trident Technical College 12,148

SOUTH CAROLINA

CONTINUED

Censured or sanctioned by AAUP
Benedict College, Charleston Southern U., North Greenville U.

On NCAA probation:
Charleston Southern U.

SOUTH DAKOTA

DEMOGRAPHICS

Population: 882,235 (Rank: 46)

Age distribution

Up to 4	6.8%
5 to 14	13.7%
15 to 19	6.8%
20 to 24	6.7%
25 to 44	25.1%
45 to 64	24.4%
65 and older	16.6%

Racial and ethnic distribution

American Indian	8.8%
Asian	1.7%
Black	2.2%
Pacific Islander	0.0%
White	84.0%
2 or more races	2.7%
Hispanic (may be any race)	3.9%
Other	0.7%

Educational attainment of adults (highest level)

8th grade or less	2.8%
Some high school, no diploma	4.9%
High-school diploma	31.0%
Some college, no degree	19.9%
Associate degree	12.2%
Bachelor's degree	20.2%
Master's degree	6.3%
Doctoral degree	0.9%
Professional degree	1.7%

Proportion who speak a language other than English at home: 6.8%

Per capita income:
$29,953 (Rank: 38)

Poverty rate: 13.1%

New high-school graduates

Estimated for 2019-20	8,861
Projected change from 2019-20 to 2029-30	12.7%

High-school dropout rate: 5.4%

18- to 24-year-olds enrolled in college: 38.2%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:

Professor	$97,298
Associate professor	$76,918
Assistant professor	$71,417
All	$72,554

Public master's:

Professor	$89,067
Associate professor	$67,109
Assistant professor	$60,718
All	$66,155

Private nonprofit doctoral:

Professor	n/a
Associate professor	n/a
Assistant professor	n/a
All	n/a

Private nonprofit master's:

Professor	$63,136
Associate professor	$56,417
Assistant professor	$59,826
All	$57,595

Other 4-year institutions:

Public	$71,763
Private nonprofit	$54,095

2-year colleges:

Public	$56,352
Private nonprofit	n/a

STUDENTS

Test scores: Students averaged 21.6 on the **ACT**, which was taken by an estimated 75% of South Dakota's high-school seniors. Students averaged 1268 on the **SAT**, which was taken by an estimated 3% of South Dakota's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 60% of all freshmen enrolled in South Dakota who had graduated from high school in the previous year; 76% of all South Dakota residents who were freshmen attended college in-state.

Enrollment

Level:

Undergraduate	46,241
Graduate	7,124

Sector:

4-year public	37,034
4-year private nonprofit	7,405
4-year for-profit	2,089
2-year public	6,837
2-year private nonprofit	n/a
2-year for-profit	n/a
Total	53,365

Share of enrollment

Public institutions	82.2%
4-year institutions	87.2%
2-year	12.8%
Full-time	61.1%

Degrees awarded

Associate	2,250
Bachelor's	5,991
Master's	1,750
Doctorate	454

DIVERSITY

Enrollment by race, ethnicity, and citizenship status

American Indian	2,771
Asian	722
Black	1,928
Pacific Islander	100
Hispanic	1,915
White	41,978
2 or more races	1,349
Race unknown	786
Nonresident aliens	1,816
Total	53,365

Share of enrollment

Women	55.1%
American Indian	5.2%
Asian	1.4%
Black	3.6%
Pacific Islander	0.2%
Hispanic	3.6%
White	78.7%
2 or more races	2.5%
Race unknown	1.5%
Nonresident aliens	3.4%
Minority	16.5%
Underrepresented minority	12.4%

Graduation rates at 4-year institutions

All	53.1%
Men	48.8%
Women	57.1%
American Indian	13.7%
Asian	36.7%
Black	32.7%
Hispanic	40.2%
White	56.4%
2 or more races	33.6%
Race unknown	44.0%

FINANCE

Average tuition and fees

4-year public institutions	$8,802
4-year private nonprofit	$25,555
2-year public	$6,146

State funds for higher-education operating expenses:
$250,738,317

One-year change: 5.0%

State spending on student aid

Need-based grants	$204,065
Non-need-based grants	$5,689,550
Nongrant aid	$641,034
Total	$6,534,649

Total spending by colleges on research and development:
$115,860,000

One-year change: 2.6%

INSTITUTIONS

Number

4-year public	7
4-year private nonprofit	7
4-year for-profit	3
2-year public	5
2-year private nonprofit	0
2-year for-profit	0
Total	22

3 largest by enrollment

South Dakota State U.	12,104
U. of South Dakota	10,066
Black Hills State U.	4,035

Censured or sanctioned by AAUP
None

On NCAA probation: None

TENNESSEE

DEMOGRAPHICS

Population: 6,770,010 (Rank: 16)

Age distribution

Up to 4	6.0%
5 to 14	12.5%
15 to 19	6.5%
20 to 24	6.5%
25 to 44	26.0%
45 to 64	26.3%
65 and older	16.3%

Racial and ethnic distribution

American Indian	0.3%
Asian	1.8%
Black	16.8%
Pacific Islander	0.1%
White	77.3%
2 or more races	2.2%
Hispanic (may be any race)	5.5%
Other	1.5%

Educational attainment of adults (highest level)

8th grade or less	4.5%
Some high school, no diploma	7.7%
High-school diploma	31.8%
Some college, no degree	21.0%
Associate degree	7.5%
Bachelor's degree	17.3%
Master's degree	7.1%
Doctoral degree	1.3%
Professional degree	1.9%

Proportion who speak a language other than English at home: 7.3%

Per capita income:
$29,284 (Rank: 41)

Poverty rate: 15.3%

New high-school graduates

Estimated for 2019-20	65,497
Projected change from 2019-20 to 2029-30	–2.0%

High-school dropout rate: 3.5%

18- to 24-year-olds enrolled in college: 37.8%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:

Professor	$113,456
Associate professor	$82,921
Assistant professor	$71,031
All	$82,686

Public master's:

Professor	$90,567
Associate professor	$74,214
Assistant professor	$65,942
All	$72,496

Private nonprofit doctoral:

Professor	$158,151
Associate professor	$96,672
Assistant professor	$82,110
All	$108,255

Private nonprofit master's:

Professor	$75,889
Associate professor	$62,398
Assistant professor	$55,084
All	$60,091

Other 4-year institutions:

Public	$97,854
Private nonprofit	$62,162

2-year colleges:

Public	$53,061
Private nonprofit	$39,310

STUDENTS

Test scores: Students averaged 19.4 on the **ACT**, which was taken by an estimated 100% of Tennessee's high-school seniors. Students averaged 1220 on the **SAT**, which was taken by an estimated 7% of Tennessee's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 80% of all freshmen enrolled in Tennessee who had graduated from high school in the previous year; 84% of all Tennessee residents who were freshmen attended college in-state.

Enrollment

Level:

Undergraduate	273,722
Graduate	48,393

Sector:

4-year public	137,180
4-year private nonprofit	83,265
4-year for-profit	7,510
2-year public	88,101
2-year private nonprofit	709
2-year for-profit	5,350
Total	322,115

Share of enrollment

Public institutions	69.9%
4-year institutions	70.8%
2-year	29.2%
Full-time	70.7%

Degrees awarded

Associate	13,858
Bachelor's	35,375
Master's	11,582
Doctorate	4,107

DIVERSITY

Enrollment by race, ethnicity, and citizenship status

American Indian	947
Asian	8,656
Black	57,238
Pacific Islander	446
Hispanic	15,725
White	213,091
2 or more races	9,995
Race unknown	7,442
Nonresident aliens	8,575
Total	322,115

Share of enrollment

Women	58.7%
American Indian	0.3%
Asian	2.7%
Black	17.8%
Pacific Islander	0.1%
Hispanic	4.9%
White	66.2%
2 or more races	3.1%
Race unknown	2.3%
Nonresident aliens	2.7%
Minority	28.9%
Underrepresented minority	22.9%

Graduation rates at 4-year institutions
All 55.1%
Men..... 51.6%
Women 58.0%
American Indian 48.9%
Asian 73.5%
Black..... 37.2%
Hispanic 56.0%
White 59.2%
2 or more races 50.6%
Race unknown 46.6%

FINANCE

Average tuition and fees
4-year public institutions .$9,841
4-year private nonprofit..$29,584
2-year public $4,288

State funds for higher-education operating expenses: $2,114,079,300

One-year change: 9.8%

State spending on student aid
Need-based grants .$131,094,293
Non-need-based grants.....$306,328,418
Nongrant aid $29,185,633
Total $466,608,344

Total spending by colleges on research and development: $1,293,909,000

One-year change: 9.3%

INSTITUTIONS

Number
4-year public 10
4-year private nonprofit.....43
4-year for-profit.....10
2-year public 13
2-year private nonprofit.....3
2-year for-profit.....9
Total 88

3 largest by enrollment
U. of Tennessee at Knoxville 28,894
Middle Tennessee State U..... 21,631
U. of Memphis..... 21,458

Censured or sanctioned by AAUP
Meharry Medical College

On NCAA probation: East Tennessee State U., Lane College, U. of Tennessee at Chattanooga

TEXAS

DEMOGRAPHICS

Population: 28,701,845 (Rank: 2)

Age distribution
Up to 4 .....7.0%
5 to 14..... 14.5%
15 to 19.....7.2%
20 to 24..... 6.9%
25 to 44..... 28.2%
45 to 64..... 23.7%
65 and older 12.5%

Racial and ethnic distribution
American Indian 0.5%
Asian 5.0%
Black..... 12.3%
Pacific Islander 0.1%
White 73.5%
2 or more races 2.7%
Hispanic (may be any race) 39.6%
Other 6.0%

Educational attainment of adults (highest level)
8th grade or less 8.0%
Some high school, no diploma..... 8.0%
High-school diploma 25.0%
Some college, no degree .. 21.4%
Associate degree.....7.2%
Bachelor's degree..... 19.6%
Master's degree.....7.8%
Doctoral degree 1.2%
Professional degree.....1.7%

Proportion who speak a language other than English at home: 35.8%

Per capita income: $30,641 (Rank: 35)

Poverty rate: 14.9%

New high-school graduates
Estimated for 2019-20....350,470
Projected change from 2019-20 to 2029-30 ..... 1.8%

High-school dropout rate: 4.0%

18- to 24-year-olds enrolled in college: 38.3%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor.....$133,165
Associate professor $92,198
Assistant professor $79,973
All $90,584

Public master's:
Professor.....$92,041
Associate professor $78,032
Assistant professor $67,569
All $71,387

Private nonprofit doctoral:
Professor.....$157,589
Associate professor $103,090
Assistant professor $92,958
All $109,305

Private nonprofit master's:
Professor.....$88,808
Associate professor $72,709
Assistant professor $63,410
All $71,955

Other 4-year institutions:
Public.....$78,760
Private nonprofit $72,547

2-year colleges:
Public.....$58,893
Private nonprofit $35,732

STUDENTS

Test scores: Students averaged 2.5 on the **ACT**, which was taken by an estimated 39% of Texas' high-school seniors. Students averaged 1022 on the **SAT**, which was taken by an estimated 68% of Texas' high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 95% of all freshmen enrolled in Texas who had graduated from high school in the previous year; 87% of all Texas residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 1,450,560
Graduate.....192,982

Sector:
4-year public 785,517
4-year private nonprofit.. 140,143
4-year for-profit..... 17,501
2-year public 683,070
2-year private nonprofit.... 1,610
2-year for-profit..... 15,701
Total 1,643,542

Share of enrollment
Public institutions..... 89.4%
4-year institutions.....57.4%
2-year..... 42.6%
Full-time..... 51.8%

Degrees awarded
Associate.....94,286
Bachelor's.....135,667
Master's.....55,026
Doctorate 11,26

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 6,076
Asian 101,504
Black.....198,161
Pacific Islander.....2,268
Hispanic 620,019
White 572,794
2 or more races 44,843
Race unknown 30,743
Nonresident aliens 67,134
Total 1,643,542

Share of enrollment
Women 57.2%
American Indian 0.4%
Asian 6.2%
Black..... 12.1%
Pacific Islander.....0.1%
Hispanic 37.7%
White 34.9%
2 or more races 2.7%
Race unknown 1.9%
Nonresident aliens 4.1%
Minority 59.2%
Underrepresented minority 50.2%

Graduation rates at 4-year institutions
All 55.8%
Men..... 50.7%
Women 60.0%
American Indian 48.5%
Asian 70.8%
Black..... 36.8%
Hispanic 49.0%
White 64.0%
2 or more races 59.8%
Race unknown 35.7%

FINANCE

Average tuition and fees
4-year public institutions .$8,991
4-year private nonprofit..$36,567
2-year public $2,310

State funds for higher-education operating expenses: $8,000,850,561

One-year change: 5.6%

State spending on student aid
Need-based grants .$931,773,691
Non-need-based grants.....$0
Nongrant aid $187,714,598
Total $1,119,488,289

Total spending by colleges on research and development: $5,642,743,000

One-year change: 2.7%

INSTITUTIONS

Number
4-year public 49
4-year private nonprofit.....65
4-year for-profit.....29
2-year public 60
2-year private nonprofit.....5
2-year for-profit.....34
Total 242

3 largest by enrollment
Lone Star College system.. 73,499
Texas A&M U. at College Station 68,679
Houston Community College 57,200

Censured or sanctioned by AAUP
Frank Phillips College, St. Edward's U., U. of Texas Medical Branch, U. of Texas M.D. Anderson Cancer Center

On NCAA probation: Houston Baptist U., Prairie View A&M U.

UTAH

DEMOGRAPHICS

Population: 3,161,105 (Rank: 30)

Age distribution
Up to 4 .....7.9%
5 to 14..... 16.7%
15 to 19.....7.9%
20 to 24..... 8.2%
25 to 44..... 28.6%
45 to 64..... 19.6%
65 and older 11.1%

Racial and ethnic distribution
American Indian 1.1%
Asian 2.4%
Black..... 1.3%
Pacific Islander 0.9%
White 85.7%
2 or more races 3.2%
Hispanic (may be any race) 14.2%
Other 5.4%

Educational attainment of adults (highest level)
8th grade or less 2.5%
Some high school, no diploma.....5.1%
High-school diploma 22.6%
Some college, no degree .. 24.7%
Associate degree..... 10.2%
Bachelor's degree..... 22.8%
Master's degree..... 8.6%
Doctoral degree 1.5%
Professional degree..... 2.0%

Proportion who speak a language other than English at home: 15.8%

Per capita income: $29,756 (Rank: 39)

Poverty rate: 9.0%

New high-school graduates
Estimated for 2019-20 40,701
Projected change from 2019-20 to 2029-30 ..... 0.0%

High-school dropout rate: 3.2%

18- to 24-year-olds enrolled in college: 44.2%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor.....$126,987
Associate professor $91,974
Assistant professor $79,257
All $91,751

Public master's:
Professor.....$90,565
Associate professor $74,071
Assistant professor $66,792
All $69,890

Private nonprofit doctoral:
Professor.....$122,754
Associate professor $94,393
Assistant professor $79,085
All $98,748

Private nonprofit master's:
Professor.....$88,971
Associate professor $74,151
Assistant professor $66,622
All $47,844

Other 4-year institutions:
Public.....$60,489
Private nonprofit $40,684

2-year colleges:
Public.....$59,680
Private nonprofit $65,644

STUDENTS

Test scores: Students averaged 20.3 on the **ACT**, which was taken by an estimated 100% of Utah's high-school seniors. Students averaged 1230 on the **SAT**, which was taken by an estimated 4% of Utah's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 70% of all freshmen enrolled in Utah who had graduated from high school in the previous year; 91% of all Utah residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 308,768
Graduate.....51,004

Sector:
4-year public 154,793
4-year private nonprofit.. 169,648
4-year for-profit..... 3,699
2-year public 29,156
2-year private nonprofit.... 1,996
2-year for-profit..... .480
Total 359,772

UTAH

CONTINUED

Share of enrollment
Public institutions 51.1%
4-year institutions 91.2%
2-year 8.8%
Full-time 74.6%

Degrees awarded
Associate 13,983
Bachelor's 40,837
Master's 16,629
Doctorate 1,282

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 2,445
Asian 9,916
Black 16,477
Pacific Islander 2,305
Hispanic 36,594
White 258,410
2 or more races 12,522
Race unknown 13,945
Nonresident aliens 7,158
Total 359,772

Share of enrollment
Women 57.1%
American Indian 0.7%
Asian 2.8%
Black 4.6%
Pacific Islander 0.6%
Hispanic 10.2%
White 71.8%
2 or more races 3.5%
Race unknown 3.9%
Nonresident aliens 2.0%
Minority 22.3%
Underrepresented minority 15.4%

Graduation rates at 4-year institutions
All 57.3%
Men 52.7%
Women 60.4%
American Indian 23.2%
Asian 72.2%
Black 20.3%
Hispanic 45.8%
White 61.0%
2 or more races 51.0%
Race unknown 32.5%

FINANCE

Average tuition and fees
4-year public institutions . $6,857
4-year private nonprofit . . . $7,759
2-year public $3,843

State funds for higher-education operating expenses: $1,226,462,000

One-year change: 10.1%

State spending on student aid
Need-based grants . . . $2,445,572
Non-need-based grants $13,514,398
Nongrant aid $140,257,344
Total $156,217,314

Total spending by colleges on research and development: $812,458,000

One-year change: 33.0%

INSTITUTIONS

Number
4-year public 7
4-year private nonprofit 10
4-year for-profit 10
2-year public 1
2-year private nonprofit 1
2-year for-profit 1
Total 30

3 largest by enrollment
Western Governors U. . . . 121,437
Utah Valley U. 39,931
Brigham Young U. 34,499

Censured or sanctioned by AAUP
Brigham Young U.

On NCAA probation: Brigham Young U.

VERMONT

DEMOGRAPHICS

Population: 626,299 (Rank: 50)

Age distribution
Up to 4 . . . . . 4.6%
5 to 14 . . . . . 10.5%
15 to 19 . . . . . 6.7%
20 to 24 . . . . . 6.9%
25 to 44 . . . . . 23.2%
45 to 64 . . . . . 28.2%
65 and older 19.8%

Racial and ethnic distribution
American Indian 0.3%
Asian 1.9%
Black 1.2%
Pacific Islander 0.0%
White 94.1%
2 or more races 2.0%
Hispanic (may be any race) 2.0%
Other 0.4%

Educational attainment of adults (highest level)
8th grade or less 1.9%
Some high school, no diploma 4.6%
High-school diploma 28.6%
Some college, no degree . . . 17.7%
Associate degree 8.6%
Bachelor's degree 23.1%
Master's degree 11.1%
Doctoral degree 2.1%
Professional degree 2.4%

Proportion who speak a language other than English at home: 5.6%

Per capita income: $33,956 (Rank: 20)

Poverty rate: 11.0%

New high-school graduates
Estimated for 2019-20 6,540
Projected change from 2019-20 to 2029-30 . . . . . –7.1%

18- to 24-year-olds enrolled in college: 49.4%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $122,419
Associate professor $96,143
Assistant professor $79,147
All $91,999

Public master's:
Professor $69,877
Associate professor $56,926
Assistant professor $50,150
All $60,913

Private nonprofit doctoral:
Professor . . . . . n/a
Associate professor . . . . . n/a
Assistant professor . . . . . n/a
All . . . . . n/a

Private nonprofit master's:
Professor $84,275
Associate professor $70,279
Assistant professor $64,562
All $68,948

Other 4-year institutions:
Public $58,787
Private nonprofit $82,898

2-year colleges:
Public . . . . . n/a
Private nonprofit . . . . . n/a

STUDENTS

Test scores: Students averaged 24.1 on the **ACT**, which was taken by an estimated 20% of Vermont's high-school seniors. Students averaged 1106 on the **SAT**, which was taken by an estimated 66% of Vermont's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 29% of all freshmen enrolled in Vermont who had graduated from high school in the previous year; 48% of all Vermont residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 36,469
Graduate 6,445

Sector:
4-year public 19,819
4-year private nonprofit . . . 17,644
4-year for-profit 73
2-year public 5,378
2-year private nonprofit . . . . . n/a
2-year for-profit . . . . . n/a
Total 42,914

Share of enrollment
Public institutions 58.7%
4-year institutions 87.5%
2-year 12.5%
Full-time 72.9%

Degrees awarded
Associate 1,082
Bachelor's 6,630
Master's 2,467
Doctorate 375

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 154
Asian 1,170
Black 1,523
Pacific Islander 45
Hispanic 2,315
White 31,986
2 or more races 1,769
Race unknown 2,258
Nonresident aliens 1,694
Total 42,914

Share of enrollment
Women 54.5%
American Indian 0.4%
Asian 2.7%
Black 3.5%
Pacific Islander 0.1%
Hispanic 5.4%
White 74.5%
2 or more races 4.1%
Race unknown 5.3%
Nonresident aliens 3.9%
Minority 16.3%
Underrepresented minority 9.3%

Graduation rates at 4-year institutions
All 68.8%
Men 65.9%
Women 71.9%
American Indian 67.9%
Asian 76.4%
Black 59.7%
Hispanic 61.8%
White 69.8%
2 or more races 63.6%
Race unknown 60.8%

FINANCE

Average tuition and fees
4-year public institutions $16,696
4-year private nonprofit . . $44,405
2-year public $7,120

State funds for higher-education operating expenses: $98,074,882

One-year change: 2.0%

State spending on student aid
Need-based grants . . $20,446,310
Non-need-based grants $84,575
Nongrant aid $393,496
Total $20,924,381

Total spending by colleges on research and development: $133,298,000

One-year change: 9.3%

INSTITUTIONS

Number
4-year public 4
4-year private nonprofit 16
4-year for-profit 1
2-year public 1
2-year private nonprofit 0
2-year for-profit 0
Total 22

3 largest by enrollment
U. of Vermont 13,395
Community College of Vermont 5,378
Champlain College 4,531

Censured or sanctioned by AAUP
Bennington College, Vermont Law School (governance)

On NCAA probation: Northern Vermont U.-Lyndon

VIRGINIA

DEMOGRAPHICS

Population: 8,517,685 (Rank: 12)

Age distribution
Up to 4 . . . . . 5.9%
5 to 14 . . . . . 12.3%
15 to 19 . . . . . 6.6%
20 to 24 . . . . . 6.8%
25 to 44 . . . . . 26.8%
45 to 64 . . . . . 26.0%
65 and older 15.5%

Racial and ethnic distribution
American Indian 0.3%
Asian 6.5%
Black 19.2%
Pacific Islander 0.1%
White 67.4%
2 or more races 4.1%
Hispanic (may be any race) 9.5%
Other 2.5%

Educational attainment of adults (highest level)
8th grade or less 3.9%
Some high school, no diploma 6.2%
High-school diploma 24.0%
Some college, no degree . . 18.7%
Associate degree 7.8%
Bachelor's degree 22.3%
Master's degree 12.6%
Doctoral degree 1.9%
Professional degree 2.6%

Proportion who speak a language other than English at home: 16.4%

Per capita income: $38,900 (Rank: 8)

Poverty rate: 10.7%

New high-school graduates
Estimated for 2019-20 89,655
Projected change from 2019-20 to 2029-30 . . . . . –0.4%

High-school dropout rate: 1.8%

18- to 24-year-olds enrolled in college: 43.3%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $143,973
Associate professor $97,023
Assistant professor $81,198
All $100,862

Public master's:
Professor $90,982
Associate professor $74,717
Assistant professor $67,728
All $74,986

Private nonprofit doctoral:
Professor $88,175
Associate professor $70,212
Assistant professor $49,545
All $61,738

Private nonprofit master's:
Professor $84,576
Associate professor $69,506
Assistant professor $60,511
All $66,939

Other 4-year institutions:
Public $89,356
Private nonprofit $79,483

2-year colleges:
Public $63,436
Private nonprofit $46,720

STUDENTS

Test scores: Students averaged 24.0 on the **ACT**, which was taken by an estimated 21% of Virginia's high-school seniors. Students averaged 1119 on the **SAT**, which was taken by an estimated 68% of Virginia's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 80% of all freshmen enrolled in Virginia who had graduated from high school in the previous year; 81% of all Virginia residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 451,558
Graduate 100,483

Sector:
4-year public 220,817
4-year private nonprofit . . 136,722
4-year for-profit 26,840
2-year public 164,062
2-year private nonprofit 393
2-year for-profit 3,207
Total 552,041

Share of enrollment
Public institutions 69.7%
4-year institutions 69.6%
2-year 30.4%
Full-time 62.4%

Degrees awarded
Associate 23,512
Bachelor's 58,709
Master's 24,525
Doctorate 5,492

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 1,833
Asian 35,780
Black 97,422
Pacific Islander 1,170
Hispanic 46,841
White 289,092
2 or more races 22,686
Race unknown 37,665
Nonresident aliens 19,552
Total 552,041

Share of enrollment
Women 57.1%
American Indian 0.3%
Asian 6.5%
Black 17.6%
Pacific Islander 0.2%
Hispanic 8.5%
White 52.4%
2 or more races 4.1%
Race unknown 6.8%
Nonresident aliens 3.5%
Minority 37.3%
Underrepresented minority 26.5%

Graduation rates at 4-year institutions
All 68.5%
Men 64.7%
Women 71.7%
American Indian 67.7%
Asian 79.8%
Black 49.2%
Hispanic 66.0%
White 74.0%
2 or more races 65.1%
Race unknown 62.8%

FINANCE

Average tuition and fees
4-year public institutions $13,460
4-year private nonprofit . . $26,577
2-year public $5,249

State funds for higher-education operating expenses:
$2,280,186,598

One-year change: 7.5%

State spending on student aid
Need-based grants . $438,787,937
Non-need-based grants $91,574,498
Nongrant aid $264,803,235
Total $795,165,670

Total spending by colleges on research and development:
$1,684,274,000

One-year change: 8.6%

INSTITUTIONS

Number
4-year public 17
4-year private nonprofit 40
4-year for-profit 18
2-year public 24
2-year private nonprofit 2
2-year for-profit 14
Total 115

3 largest by enrollment
Liberty U. 79,152
Northern Virginia Community College 50,929
George Mason U. 37,316

Censured or sanctioned by AAUP
Virginia State U.

On NCAA probation: None

WASHINGTON

DEMOGRAPHICS

Population: 7,535,591 (Rank: 13)

Age distribution
Up to 4 . . . . . 6.1%
5 to 14 . . . . . 12.4%
15 to 19 . . . . . 6.0%
20 to 24 . . . . . 6.3%
25 to 44 . . . . . 28.7%
45 to 64 . . . . . 25.2%
65 and older 15.4%

Racial and ethnic distribution
American Indian 1.3%
Asian 8.8%
Black 3.9%
Pacific Islander 0.7%
White 74.8%
2 or more races 6.0%
Hispanic (may be any race) 12.9%
Other 4.6%

Educational attainment of adults (highest level)
8th grade or less 3.5%
Some high school, no diploma 4.9%
High-school diploma 21.7%
Some college, no degree . . 23.0%
Associate degree 10.2%
Bachelor's degree 22.8%
Master's degree 10.1%
Doctoral degree 1.6%
Professional degree 2.2%

Proportion who speak a language other than English at home: 20.0%

Per capita income:
$39,119 (Rank: 7)

Poverty rate: 10.3%

New high-school graduates
Estimated for 2019-20 69,746
Projected change from 2019-20 to 2029-30 . . . . . 5.3%

High-school dropout rate: 3.8%

18- to 24-year-olds enrolled in college: 36.8%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $142,507
Associate professor $102,691
Assistant professor $94,329
All $106,911

Public master's:
Professor $107,895
Associate professor $90,903
Assistant professor $78,871
All $84,228

Private nonprofit doctoral:
Professor $90,865
Associate professor $75,495
Assistant professor $67,796
All $76,842

Private nonprofit master's:
Professor $103,858
Associate professor $79,492
Assistant professor $66,590
All $75,947

Other 4-year institutions:
Public $63,622
Private nonprofit $83,405

2-year colleges:
Public $62,732
Private nonprofit $53,560

STUDENTS

Test scores: Students averaged 22.1 on the **ACT**, which was taken by an estimated 24% of Washington's high-school seniors. Students averaged 1074 on the **SAT**, which was taken by an estimated 70% of Washington's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 81% of all freshmen enrolled in Washington who had graduated from high school in the previous year; 75% of all Washington residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 329,799
Graduate 37,257

Sector:
4-year public 286,838
4-year private nonprofit . . . 41,326
4-year for-profit 4,110
2-year public 32,539
2-year private nonprofit 941
2-year for-profit 1,302
Total 367,056

Share of enrollment
Public institutions 87.0%
4-year institutions 90.5%
2-year 9.5%
Full-time 68.7%

Degrees awarded
Associate 30,993
Bachelor's 34,222
Master's 10,089
Doctorate 2,745

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 3,524
Asian 33,454
Black 14,818
Pacific Islander 2,194
Hispanic 45,623
White 185,941
2 or more races 25,828
Race unknown 32,787
Nonresident aliens 22,887
Total 367,056

Share of enrollment
Women 55.6%
American Indian 1.0%
Asian 9.1%
Black 4.0%
Pacific Islander 0.6%
Hispanic 12.4%
White 50.7%
2 or more races 7.0%
Race unknown 8.9%
Nonresident aliens 6.2%
Minority 34.2%
Underrepresented minority 17.4%

Graduation rates at 4-year institutions
All 67.6%
Men 64.3%
Women 70.3%
American Indian 29.5%
Asian 77.4%
Black 52.5%
Hispanic 59.4%
White 68.5%
2 or more races 64.8%
Race unknown 62.3%

FINANCE

Average tuition and fees
4-year public institutions . $7,424
4-year private nonprofit . . $41,317
2-year public $4,167

State funds for higher-education operating expenses:
$2,196,567,000

One-year change: 7.8%

State spending on student aid
Need-based grants . $347,188,747
Non-need-based grants $12,600,815
Nongrant aid $17,640,343
Total $377,429,905

Total spending by colleges on research and development:
$1,808,947,000

One-year change: 3.9%

INSTITUTIONS

Number
4-year public 36
4-year private nonprofit 20
4-year for-profit 6
2-year public 7
2-year private nonprofit 2
2-year for-profit 3
Total 74

3 largest by enrollment
U. of Washington 47,400
Washington State U. 31,478
Western Washington U. . . . 16,121

Censured or sanctioned by AAUP
Bastyr U.

On NCAA probation: None

WEST VIRGINIA

DEMOGRAPHICS

Population: 1,805,832 (Rank: 38)

Age distribution
Up to 4 . . . . . 5.2%
5 to 14 . . . . . 11.3%
15 to 19 . . . . . 6.2%
20 to 24 . . . . . 6.3%
25 to 44 . . . . . 23.7%
45 to 64 . . . . . 27.3%
65 and older 20.0%

Racial and ethnic distribution
American Indian 0.1%
Asian 0.7%
Black 3.8%
Pacific Islander 0.0%
White 93.0%
2 or more races 1.9%
Hispanic (may be any race) 1.4%
Other 0.4%

WEST VIRGINIA

CONTINUED

Educational attainment of adults (highest level)
8th grade or less 3.9%
Some high school, no diploma 8.3%
High-school diploma 39.7%
Some college, no degree .. 19.2%
Associate degree. 7.5%
Bachelor's degree 12.8%
Master's degree. 6.0%
Doctoral degree 1.1%
Professional degree 1.5%

Proportion who speak a language other than English at home: 2.5%

Per capita income:
$26,179 (Rank: 50)

Poverty rate: 17.8%

New high-school graduates
Estimated for 2019-20 17,220
Projected change from 2019-20 to 2029-30 ..... –1.9%

High-school dropout rate: 3.6%

18- to 24-year-olds enrolled in college: 36.8%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $123,102
Associate professor $85,342
Assistant professor $73,221
All $90,137

Public master's:
Professor $78,669
Associate professor $67,205
Assistant professor $61,110
All $64,996

Private nonprofit doctoral:
Professor ..... n/a
Associate professor ..... n/a
Assistant professor ..... n/a
All ..... n/a

Private nonprofit master's:
Professor $64,444
Associate professor $58,456
Assistant professor $53,818
All $55,809

Other 4-year institutions:
Public $58,806
Private nonprofit $46,153

2-year colleges:
Public $47,297
Private nonprofit ..... n/a

STUDENTS

Test scores: Students averaged 20.8 on the **ACT**, which was taken by an estimated 49% of West Virginia's high-school seniors. Students averaged 943 on the **SAT**, which was taken by an estimated 99% of West Virginia's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 65% of all freshmen enrolled in West Virginia who had graduated from high school in the previous year; 88% of all West Virginia residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 118,682
Graduate 21,421

Sector:
4-year public 65,121
4-year private nonprofit 8,368
4-year for-profit. 47,815
2-year public 16,484
2-year private nonprofit ..... n/a
2-year for-profit. 2,315
Total 140,103

Share of enrollment
Public institutions 58.2%
4-year institutions 86.6%
2-year 13.4%
Full-time. 50.1%

Degrees awarded
Associate. 6,525
Bachelor's 16,948
Master's. 5,953
Doctorate 1,131

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 540
Asian 2,350
Black. 12,838
Pacific Islander 540
Hispanic 8,636
White 99,372
2 or more races 4,509
Race unknown 7,415
Nonresident aliens 3,903
Total 140,103

Share of enrollment
Women 50.3%
American Indian 0.4%
Asian 1.7%
Black. 9.2%
Pacific Islander 0.4%
Hispanic 6.2%
White 70.9%
2 or more races 3.2%
Race unknown 5.3%
Nonresident aliens 2.8%
Minority 21.0%
Underrepresented minority 15.7%

Graduation rates at 4-year institutions
All 48.8%
Men. 44.9%
Women 52.8%
American Indian 30.0%
Asian 53.1%
Black. 29.7%
Hispanic 43.2%
White 51.5%
2 or more races 42.2%
Race unknown 31.0%

FINANCE

Average tuition and fees
4-year public institutions .$8,066
4-year private nonprofit. . $27,090
2-year public $4,308

State funds for higher-education operating expenses:
$530,417,501

One-year change: 7.8%

State spending on student aid
Need-based grants . . $43,164,708
Non-need-based grants $58,496,369
Nongrant aid $34,294,498
Total $135,955,575

Total spending by colleges on research and development:
$211,695,000

One-year change: 0.7%

INSTITUTIONS

Number
4-year public 13
4-year private nonprofit 10
4-year for-profit. 4
2-year public 9
2-year private nonprofit 0
2-year for-profit. 6
Total 42

3 largest by enrollment
American Public U. system. 46,088
West Virginia U. 26,864
Marshall U.. 13,204

Censured or sanctioned by AAUP
None

On NCAA probation:
West Liberty U.

WISCONSIN

DEMOGRAPHICS

Population: 5,813,568 (Rank: 20)

Age distribution
Up to 4 ..... 5.7%
5 to 14 ..... 12.3%
15 to 19. ..... 6.5%
20 to 24. ..... 6.8%
25 to 44. ..... 24.9%
45 to 64. ..... 26.9%
65 and older 16.9%

Racial and ethnic distribution
American Indian 0.9%
Asian 2.8%
Black. 6.4%
Pacific Islander 0.0%
White 85.3%
2 or more races 2.5%
Hispanic (may be any race) 6.9%
Other 2.1%

Educational attainment of adults (highest level)
8th grade or less 2.7%
Some high school, no diploma 5.2%
High-school diploma 30.6%
Some college, no degree .. 20.5%
Associate degree. 11.0%
Bachelor's degree 19.4%
Master's degree. 7.5%
Doctoral degree 1.3%
Professional degree 1.8%

Proportion who speak a language other than English at home: 8.8%

Per capita income:
$33,032 (Rank: 23)

Poverty rate: 11.0%

New high-school graduates
Estimated for 2019-20 65,055
Projected change from 2019-20 to 2029-30 ..... –5.5%

High-school dropout rate: 4.0%

18- to 24-year-olds enrolled in college: 43.6%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $127,603
Associate professor $89,598
Assistant professor $84,571
All $100,636

Public master's:
Professor $76,649
Associate professor $65,286
Assistant professor $65,409
All $65,016

Private nonprofit doctoral:
Professor $109,709
Associate professor $85,413
Assistant professor $74,815
All $81,326

Private nonprofit master's:
Professor $74,102
Associate professor $64,731
Assistant professor $56,290
All $62,685

Other 4-year institutions:
Public. $81,587
Private nonprofit $65,939

2-year colleges:
Public. $78,219
Private nonprofit ..... n/a

STUDENTS

Test scores: Students averaged 20.3 on the **ACT**, which was taken by an estimated 100% of Wisconsin's high-school seniors. Students averaged 1293 on the **SAT**, which was taken by an estimated 3% of Wisconsin's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 74% of all freshmen enrolled in Wisconsin who had graduated from high school in the previous year; 78% of all Wisconsin residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 297,526
Graduate 38,883

Sector:
4-year public 186,627
4-year private nonprofit... 57,035
4-year for-profit. 2,029
2-year public 90,551
2-year private nonprofit ..... n/a
2-year for-profit. 167
Total 336,409

Share of enrollment
Public institutions 82.4%
4-year institutions 73.0%
2-year 27.0%
Full-time. 61.5%

Degrees awarded
Associate. 11,334
Bachelor's 36,954
Master's. 9,527
Doctorate 2,825

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 2,237
Asian 13,540
Black. 17,639
Pacific Islander 290
Hispanic 24,296
White 246,157
2 or more races 9,945
Race unknown 9,890
Nonresident aliens 12,415
Total 336,409

Share of enrollment
Women 56.3%
American Indian 0.7%
Asian 4.0%
Black. 5.2%
Pacific Islander 0.1%
Hispanic 7.2%
White 73.2%
2 or more races 3.0%
Race unknown 2.9%
Nonresident aliens 3.7%
Minority 20.2%
Underrepresented minority 13.1%

Graduation rates at 4-year institutions
All 64.6%
Men. 61.9%
Women 66.8%
American Indian 45.4%
Asian 64.2%
Black. 39.0%
Hispanic 53.9%
White 66.6%
2 or more races 53.9%
Race unknown 46.7%

FINANCE

Average tuition and fees
4-year public institutions .$8,867
4-year private nonprofit. .$35,824
2-year public $4,422

State funds for higher-education operating expenses:
$1,616,852,700

One-year change: 2.8%

State spending on student aid
Need-based grants . $120,609,139
Non-need-based grants $3,743,512
Nongrant aid $8,943,284
Total $133,295,935

Total spending by colleges on research and development: $1,541,587,000

One-year change: 2.5%

INSTITUTIONS

Number
4-year public 17
4-year private nonprofit 34
4-year for-profit 5
2-year public 17
2-year private nonprofit 0
2-year for-profit 2
Total 75

3 largest by enrollment
U. of Wisconsin at Madison 43,463
U. of Wisconsin at Milwaukee 27,012
U. of Wisconsin at Oshkosh 16,410

Censured or sanctioned by AAUP
None

On NCAA probation: U. of Wisconsin at Stevens Point

WYOMING

DEMOGRAPHICS

Population: 577,737 (Rank: 51)

Age distribution
Up to 4 . . . . . 6.1%
5 to 14 . . . . . 13.0%
15 to 19 . . . . . 7.1%
20 to 24 . . . . . 5.7%
25 to 44 . . . . . 25.9%
45 to 64 . . . . . 25.5%
65 and older 16.7%

Racial and ethnic distribution
American Indian 2.8%
Asian 1.0%
Black 0.6%
Pacific Islander 0.2%
White 91.5%
2 or more races 2.4%
Hispanic (may be any race) 10.0%
Other 1.5%

Educational attainment of adults (highest level)
8th grade or less 1.8%
Some high school, no diploma 4.9%
High-school diploma 28.8%
Some college, no degree . . 26.4%
Associate degree 11.2%
Bachelor's degree 16.9%
Master's degree 7.3%
Doctoral degree 1.3%
Professional degree 1.4%

Proportion who speak a language other than English at home: 7.0%

Per capita income: $33,522 (Rank: 22)

Poverty rate: 11.1%

New high-school graduates
Estimated for 2019-20 6,114
Projected change from 2019-20 to 2029-30 . . . . . 7.3%

High-school dropout rate: 4.1%

18- to 24-year-olds enrolled in college: 36.6%

FACULTY PAY

Average pay of full-time professors

Public doctoral institutions:
Professor $122,134
Associate professor $87,003
Assistant professor $80,493
All $88,861

Public master's:
Professor . . . . . n/a
Associate professor . . . . . n/a
Assistant professor . . . . . n/a
All . . . . . n/a

Private nonprofit doctoral:
Professor . . . . . n/a
Associate professor . . . . . n/a
Assistant professor . . . . . n/a
All . . . . . n/a

Private nonprofit master's:
Professor . . . . . n/a
Associate professor . . . . . n/a
Assistant professor . . . . . n/a
All . . . . . n/a

Other 4-year institutions:
Public . . . . . n/a
Private nonprofit . . . . . n/a

2-year colleges:
Public $58,678
Private nonprofit . . . . . n/a

STUDENTS

Test scores: Students averaged 19.8 on the **ACT**, which was taken by an estimated 100% of Wyoming's high-school seniors. Students averaged 1238 on the **SAT**, which was taken by an estimated 3% of Wyoming's high-school seniors.

Residence of new students: In the fall of 2018, state residents made up 64% of all freshmen enrolled in Wyoming who had graduated from high school in the previous year; 78% of all Wyoming residents who were freshmen attended college in-state.

Enrollment

Level:
Undergraduate 30,058
Graduate 2,452

Sector:
4-year public 12,450
4-year private nonprofit . . . . . n/a
4-year for-profit . . . . . n/a
2-year public 20,022
2-year private nonprofit . . . . . n/a
2-year for-profit 38
Total 32,510

Share of enrollment
Public institutions 99.9%
4-year institutions 38.3%
2-year 61.7%
Full-time 54.1%

Degrees awarded
Associate 2,935
Bachelor's 2,127
Master's 501
Doctorate 262

DIVERSITY

Enrollment by race, ethnicity, and citizenship status
American Indian 425
Asian 278
Black 377
Pacific Islander 57
Hispanic 2,786
White 24,424
2 or more races 1,034
Race unknown 2,215
Nonresident aliens 914
Total 32,510

Share of enrollment
Women 53.9%
American Indian 1.3%
Asian 0.9%
Black 1.2%
Pacific Islander 0.2%
Hispanic 8.6%
White 75.1%
2 or more races 3.2%
Race unknown 6.8%
Nonresident aliens 2.8%
Minority 15.2%
Underrepresented minority 11.0%

Graduation rates at 4-year institutions
All 56.7%
Men 51.8%
Women 61.4%
American Indian 0.0%
Asian 72.7%
Black 33.3%
Hispanic 45.0%
White 57.6%
2 or more races 53.7%
Race unknown 57.9%

FINANCE

Average tuition and fees
4-year public institutions . $4,596
4-year private nonprofit . . . . . n/a
2-year public $3,224

State funds for higher-education operating expenses: $389,812,873

One-year change: 1.3%

State spending on student aid
Need-based grants . . $17,645,846
Non-need-based grants $0
Nongrant aid $0
Total $17,645,846

Total spending by colleges on research and development: $113,063,000

One-year change: –9.6%

INSTITUTIONS

Number
4-year public 1
4-year private nonprofit 0
4-year for-profit 0
2-year public 7
2-year private nonprofit 0
2-year for-profit 1
Total 9

3 largest by enrollment
U. of Wyoming 12,450
Northern Wyoming Community College District 4,168
Laramie County Community College 4,097

Censured or sanctioned by AAUP
None

On NCAA probation: None

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Sources & Notes

THESE SOURCES and notes explain data for the individual 50 states and the District of Columbia, as well as the summary data for the United States on Page 73.

The figures are comparable from state to state and were the latest available. The time period covered by the statistics varies from item to item, as indicated below. Data are for all degree-granting institutions eligible to receive Title IV federal financial aid, unless otherwise specified.

The U.S. Department of Education typically releases statistics from its surveys of colleges and universities a few years after collecting the data. Figures in this section are based on those data as of February 2020.

Percentages are rounded and may not add up to 100 percent. The designation "n/a" indicates that the data are not available or not applicable. In some instances, U.S. totals may include data on military institutions or from outlying territories that are not shown separately.

DEMOGRAPHICS

Population:
SOURCE: Census Bureau, American Community Survey (https://census.gov/acs)
DATE: 2018

Age distribution:
SOURCE: Census Bureau, American Community Survey (https://census.gov/acs)
DATE: 2018

Racial and ethnic distribution:
SOURCE: Census Bureau, American Community Survey (https://census.gov/acs)
DATE: 2018
NOTE: The Census Bureau considers race separately from Hispanic origin. Therefore, percentages for the various race categories add up to 100 percent and should not be combined with the Hispanic percentage.

Educational attainment of adults (highest level):
SOURCE: Census Bureau, American Community Survey (https://census.gov/acs)
DATE: 2018
NOTE: Figures describe people 25 years old and older. Recipients of high-school diplomas include those who obtained a GED or alternative credential.

Proportion who speak a language other than English at home:
SOURCE: Census Bureau, American Community Survey (https://census.gov/acs)
DATE: 2018
NOTE: Figures include people 5 years old and older.

Per capita income:
SOURCE: Census Bureau, American Community Survey (https://census.gov/acs)
DATE: 2018
NOTE: Per capita income is the mean money income received in the past 12 months computed for every man, woman, and child in a geographic area. It is derived by dividing the total income of all people 15 years old and older in a geographic area by the total population in that area. It includes wage or salary income; net self-employment income; interest and dividends; Social Security income; public assistance or welfare payments; and all other income. It does not include the value of income "in kind" from food stamps, public housing subsidies, or medical care; lump-sum inheritances; insurance payments; and other types of lump-sum receipts.

Poverty rate:
SOURCE: Census Bureau, American Community Survey (https://census.gov/acs)
DATE: 2018
NOTE: Poverty thresholds vary by family size and composition. In 2017, for example, the average threshold for a family of four was $25,700.

New high-school graduates and projected change in number of graduates:
SOURCE: Western Interstate Commission for Higher Education (https://knocking.wiche.edu)
DATE: 2018

High-school-dropout rate:
SOURCE: Census Bureau, American Community Survey (https://census.gov/acs)
DATE: 2018
NOTE: Figures describe people 16 to 19 years of age who are not enrolled in school and are not high-school graduates.

18- to 24-year-olds enrolled in college:
SOURCE: Census Bureau, American Community Survey (https://census.gov/acs)
DATE: 2018
NOTE: Only enrollment in degree-granting postsecondary institutions is included.

FACULTY PAY

Average pay of full-time professors:
SOURCE: U.S. Education Department (https://nces.ed.gov)
DATE: 2018-19
NOTE: Figures cover full-time members of the instructional staff at degree-granting institutions only and are adjusted to a standard nine-month work year. Medical-school faculty members are excluded. The average for all faculty members includes the listed categories along with full-time instructors, lecturers, and faculty members without rank.

STUDENTS

Test scores:
SOURCE: ACT (https://www.act.org); College Board (https://collegeboard.org)
DATE: ACT, 2019; SAT, 2019
NOTE: The ACT is scored on a scale of 1 to 36. SAT scores include both math and evidence-based reading and writing, which together are scored on a scale of 400 to 1600. The SAT composite average for the United States includes composite scores from Puerto Rico and the U.S. Virgin Islands.

Residence of new students:
SOURCE: U.S. Education Department (https://nces.ed.gov)
DATE: Fall 2017
NOTE: Figures cover only freshmen who graduated from high school in the previous year.

Enrollment:
SOURCE: U.S. Education Department (https://nces.ed.gov)
DATE: Fall 2018
NOTE: Total-enrollment figures include full-time and part-time undergraduate, graduate, and professional students. For enrollment by level, the "graduate" level includes students studying for professional degrees such as medical and law degrees. Figures for some states include large numbers of students living elsewhere who enrolled in online-only courses offered by for-profit institutions based in those states — for example, at the University of Phoenix-Arizona.

Degrees awarded:
SOURCE: U.S. Education Department (https://nces.ed.gov)
DATE: 2017-18
NOTE: Doctorates include professional degrees such as medical and law degrees.

DIVERSITY

Enrollment by race, ethnicity, and citizenship status:
SOURCE: U.S. Education Department (https://nces.ed.gov)
DATE: Fall 2018
NOTE: Figures for racial categories exclude people of Hispanic ethnicity, who are shown separately and may be of any race. This approach differs from that of the Census Bureau in the Demographics section. "Nonresident aliens" are natives of foreign countries who are studying in the United States on a temporary basis.

Share of enrollment:
SOURCE: U.S. Education Department (https://nces.ed.gov)
DATE: Fall 2018
NOTE: All proportions are based on total enrollment of undergraduate and graduate students attending full and part time. "Minorities" are American Indians/Alaska Natives, Asians, Blacks, Hispanics, Hawaiians/Pacific Islanders, and students of two or more races. "Underrepresented minorities" are American Indian, Black, and Hispanic students, who have traditionally attended college at disproportionately low rates compared with their representation in the U.S. population.

Graduation rates at 4-year institutions:
SOURCE: U.S. Education Department (https://nces.ed.gov)
DATE: 2018
NOTE: Figures show the proportion of first-time, full-time, degree-seeking undergraduates who entered degree-granting four-year institutions in the fall of 2012 and graduated within six years.

FINANCE

Average tuition and fees:
SOURCE: U.S. Education Department (https://nces.ed.gov)
DATE: 2018-19
NOTE: The figures cover undergraduate charges and are weighted by full-time undergraduate enrollment. The figures for public institutions represent charges to state residents.

State funds for higher-education operating expenses:
SOURCE: Center for the Study of Education Policy at Illinois State University and the State Higher Education Executive Officers (https://education.illinoisstate.edu/grapevine/)
DATE: 2019-20
NOTE: Figures are estimates released in January 2020 of the one-year change from 2018-19 to 2019-20 and do not reflect midyear budget reductions made after that date. Spending includes state tax appropriations and other state monies appropriated for colleges and universities, student aid, and governing and coordinating boards. North Dakota and Wyoming enact single budgets every two years. The District of Columbia is excluded from the U.S. total.

State spending on student aid:
SOURCE: National Association of State Student Grant and Aid Programs (https://nassgap.org)
DATE: 2017-18
NOTE: The statistics cover aid to both undergraduate and graduate students. The category "nongrant aid" includes loans, tuition waivers, work-study, loan-assumption programs, and conditional grants. Student-aid totals for the United States include the District of Columbia and Puerto Rico.

Total spending on research and development by colleges and universities:
SOURCE: National Science Foundation, Higher Education Research and Development Survey Table 66 (https://nsf.gov)
DATE: Fiscal Year 2018
NOTE: Figures are based on reporting by colleges and universities.

INSTITUTIONS

Number:
SOURCE: U.S. Education Department (https://nces.ed.gov)
DATE: 2018-19
NOTE: Statistics include two- and four-year degree-granting postsecondary institutions eligible to participate in federal financial-aid programs. Public institutions include those operated by local and state governments, as well as military academies and other institutions operated by the federal government.

3 largest by enrollment:
SOURCE: U.S. Education Department (https://nces.ed.gov)
DATE: Fall 2018
NOTE: Figures represent the total of all full- and part-time undergraduate and graduate students enrolled as of the institution's official fall reporting date or as of October 15.

Institutions censured or sanctioned by the AAUP:
SOURCE: American Association of University Professors (https://aaup.org)
DATE: Action as of June 30, 2020
NOTE: The AAUP censures the administrations of institutions that it finds have violated the standards of academic freedom and tenure it developed in 1940 with the Association of American Colleges & Universities. The standards seek to protect the rights of faculty members to free speech without fear of penalty, and to due process in decisions on appointment, promotion, and tenure. The association also sanctions institutions for infringements of shared governance. The six institutions that have received that sanction are identified with the word "governance."

Institutions on NCAA probation:
SOURCE National Collegiate Athletic Association (http://ncaa.org)
DATE:Current as of June 30, 2020
NOTE: The listed institutions are all on probation for infractions of NCAA rules regarding academic eligibility, amateurism, financial aid, recruiting, and other standards.

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