

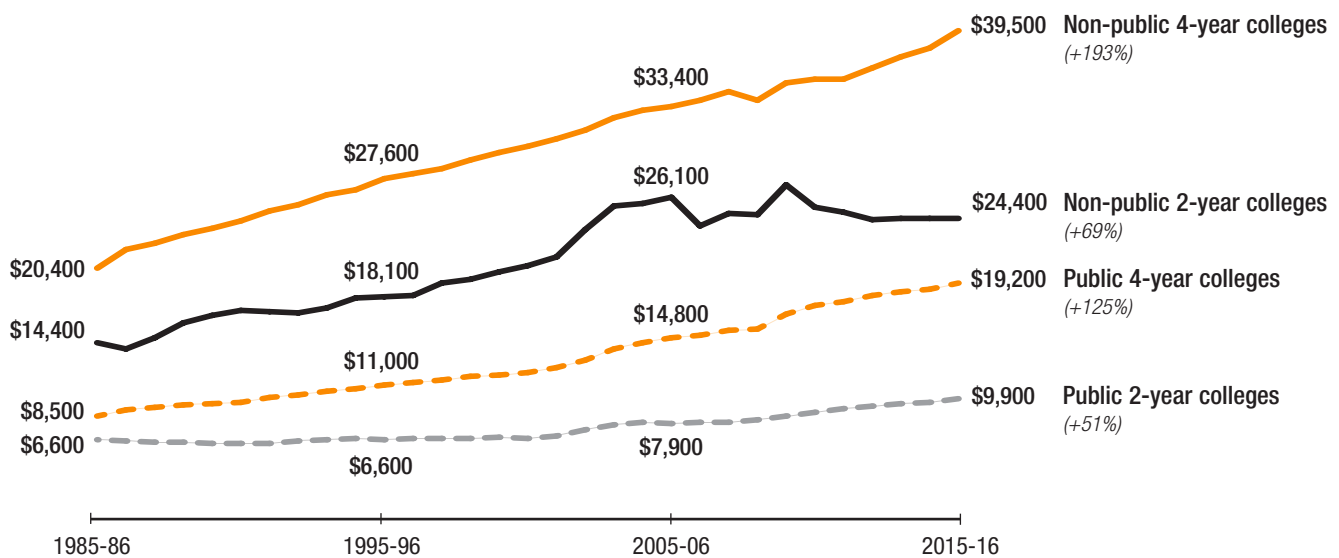


## College Affordability

### Rising college costs continue

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

### Annual Undergraduate Costs of College Attendance United States (in 2015-16 dollars)



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

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

Comparing annual income with annual college costs is a way to standardize cost comparisons from year to year, even though many families save for college over several years and do not pay annual costs from a single year of income. Using annual income as a point of comparison is especially useful to show the relative impact of college costs on families at different income levels.

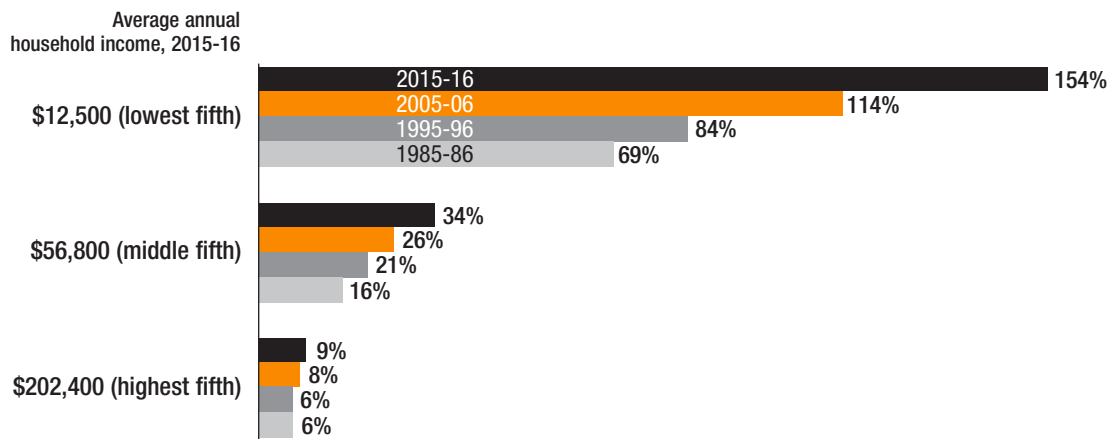
Rising college costs disproportionately affect students and families with low to middle incomes. For students from U.S. households in the lowest fifth of incomes, one year’s costs to attend a public four-year college in 2015-16 equaled 154 percent of the average annual household income — 40 percentage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

### Tuition and fees continue to increase faster than incomes

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

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

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



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

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

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

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

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

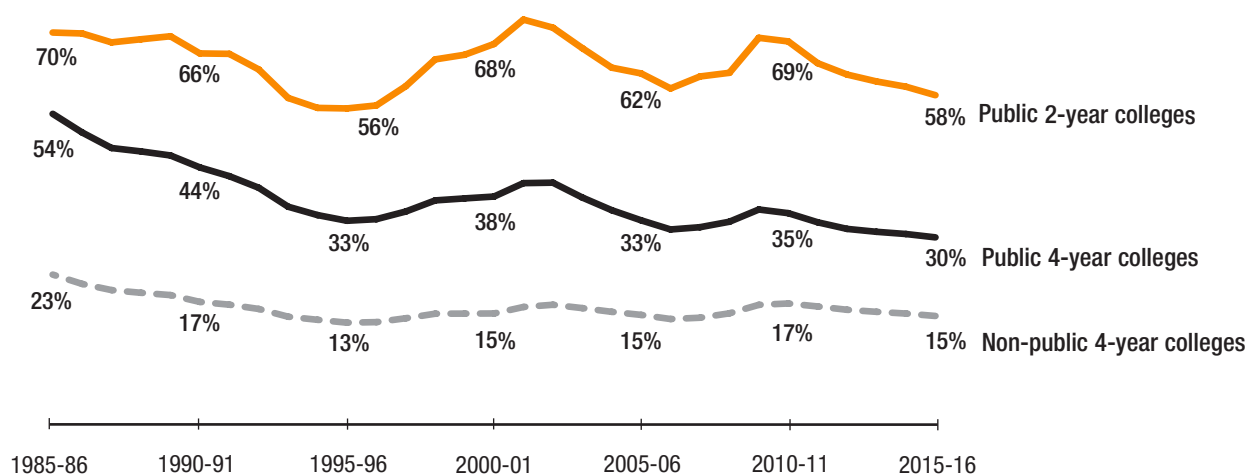
### Number of Pell Grant recipients drops, along with average size of grants

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

Pell Grants have lost buying power since 1985-86, when the maximum Pell Grant covered 54 percent of the average annual costs of attending a public four-year college and 23 percent at non-public four-year colleges. The maximum grant in 2015-16 covered just 30 percent of the average annual costs of attending a public four-year college and 15 percent at a non-public four-year college.

In addition to Pell Grants, students attending college in SREB states in 2015-16 received \$297.2 million through the federal College Work/Study Program, \$215.1 million through the Perkins Loan Program and \$278.9 million through the Supplemental Educational Opportunity Grant program. The average amount that students in SREB colleges received from each of these programs increased between 2010-11 and 2015-16, with the largest increase — more than 35 percent — occurring in the Perkins Loan Program.

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



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

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

## SREB states still lead other regions in state scholarships and grants

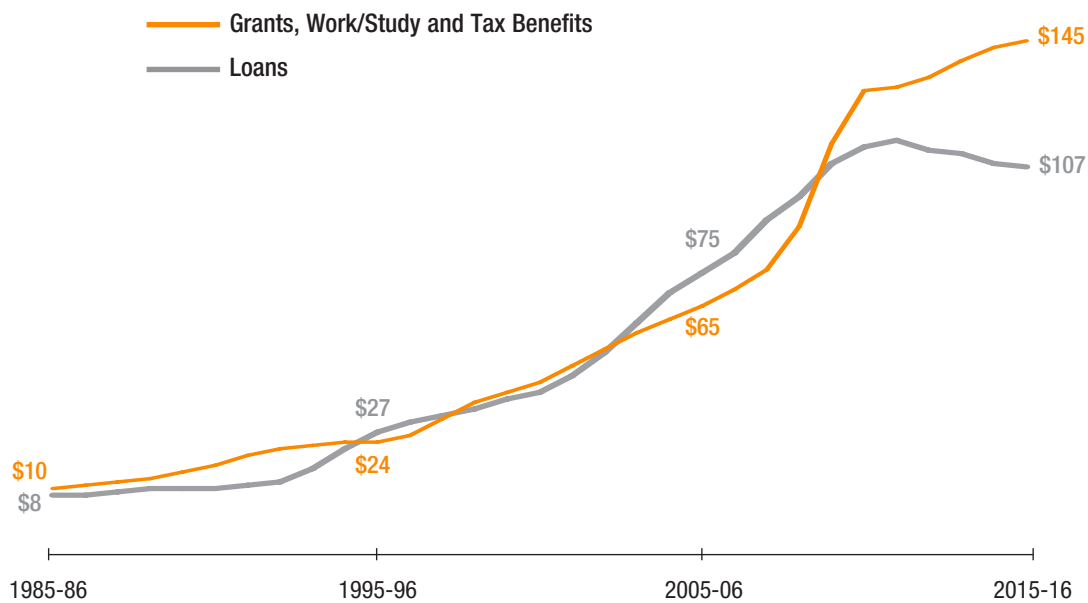
State scholarships and grants in SREB states reached more than \$5.2 billion in 2014-15, accounting for over 42 percent of the nation's total. From 2009-10 to 2014-15, need-based aid to undergraduate students in the SREB region increased 17 percent, compared to the national increase of 24 percent. The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

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

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

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

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



Source: SREB analysis of College Board data.

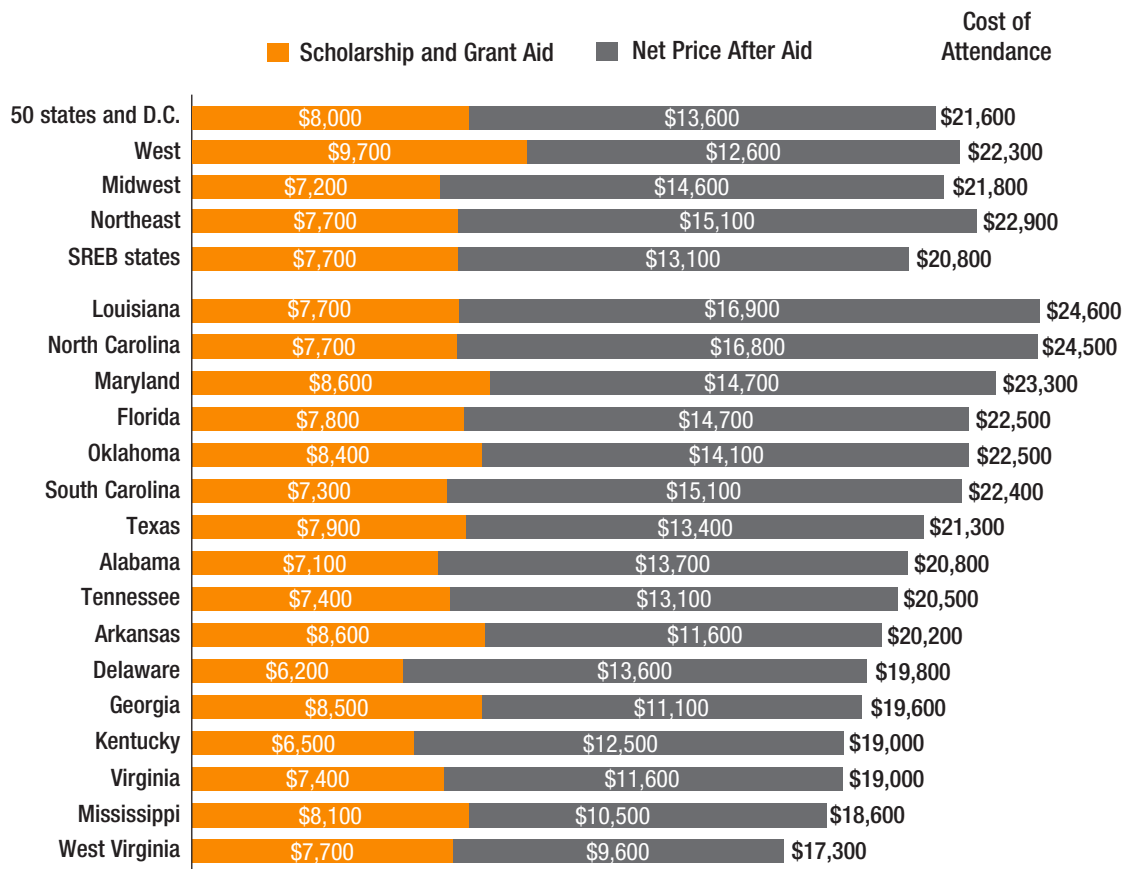
The percentage of first-time, full-time, degree- or certificate-seeking freshman in SREB states who took out loans in their first year of college rose 2 percentage points during the five-year period between 2009-10 and 2014-15. In 2014-15, 50 percent of these freshmen at public four-year institutions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

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

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

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

## What Students and Their Families Pay<sup>1</sup> Public Four-Year Colleges and Universities, 2014-15



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

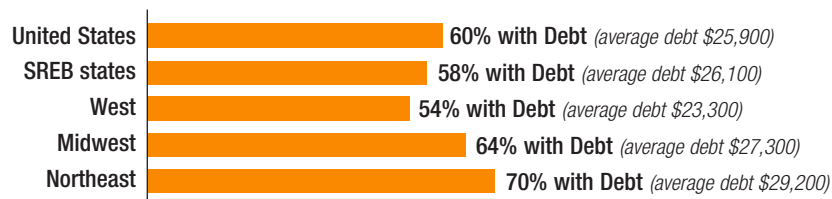
Note: Because of rounding, Cost of Attendance might not equal the sum of Scholarship and Grant Aid plus Net Price After Aid.

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

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

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



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

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

### Changing demographics will make affordability a challenge

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

Non-white students will make up a larger portion of the college-bound group in the coming decades. They were 48 percent of the nation's public high school graduates in 2012-13 and are projected to increase to 55 percent by 2031-32, according to the Western Interstate Commission on Higher Education. Students in these groups more often come from middle- and lower-income families, which will have the most difficulty meeting rising costs.

**Table 62**

**Median Annual Tuition and Required Fees for Full-Time Undergraduate Students<sup>1</sup>**

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

<sup>1</sup> "NA" indicates not applicable. There was no institution of that type.

<sup>1</sup> The medians for the United States and each region are the middle values of all four-year colleges and universities. The median for each state is the middle value of the institutions in that state. Tuition and fees reported for the SREB states represent an annual course load of 30 credit-hours — the number to keep a student on track for on-time graduation. The non-SREB states report based on an annual course load of 24 credit-hours — the minimum number required to qualify as a full-time student for federal student financial aid programs.

<sup>2</sup> The cost of living (academic-year Consumer Price Index) increased by 0.2 percent from 2014-15 to 2015-16.

Sources: SREB-State Data Exchange.

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

U.S. Census Bureau median household income data — [www.census.gov](http://www.census.gov).

National Center for Higher Education Management Systems (NCHEMS) unpublished analysis of U.S. Census Bureau median household income data.



**Table 62**  
*continued*

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

AFFORDABILITY

**Table 63**

**Percent of Median Family Incomes Required to Pay Median Annual Tuition and Fees<sup>1</sup>**

	2014-15									
	Four-Year Colleges and Universities					Two-Year Colleges				
	Family Income					Family Income				
	Lowest Fifth	Second Fifth	Middle Fifth	Fourth Fifth	Highest Fifth	Lowest Fifth	Second Fifth	Middle Fifth	Fourth Fifth	Highest Fifth
<b>50 states and D.C.</b>	<b>42.5</b>	<b>18.8</b>	<b>11.7</b>	<b>7.7</b>	<b>4.5</b>	<b>19.0</b>	<b>8.4</b>	<b>5.2</b>	<b>3.4</b>	<b>2.0</b>
<b>SREB states</b>	<b>47.2</b>	<b>20.5</b>	<b>12.7</b>	<b>8.5</b>	<b>4.9</b>	<b>20.9</b>	<b>9.1</b>	<b>5.7</b>	<b>3.8</b>	<b>2.2</b>
Alabama	65.6	27.4	17.0	11.0	6.4	30.7	12.8	8.0	5.2	3.0
Arkansas	48.1	22.5	14.7	9.9	6.0	19.4	9.1	6.0	4.0	2.4
Delaware	48.1	21.2	13.6	9.3	5.7	17.2	7.6	4.9	3.3	2.0
Florida	38.0	17.5	11.1	7.4	4.2	18.6	8.6	5.5	3.6	2.1
Georgia	45.3	18.9	11.7	7.6	4.3	24.4	10.2	6.3	4.1	2.3
Kentucky	58.0	24.5	15.3	10.0	6.2	31.3	13.2	8.2	5.4	3.3
Louisiana	47.7	19.9	11.7	7.4	4.5	25.6	10.7	6.3	4.0	2.4
Maryland	32.1	14.5	9.0	6.2	3.8	15.4	7.0	4.3	3.0	1.8
Mississippi	52.0	21.5	13.0	8.5	5.1	20.3	8.4	5.1	3.3	2.0
North Carolina	39.1	17.5	10.9	7.3	4.2	14.9	6.6	4.2	2.8	1.6
Oklahoma	33.6	14.8	9.7	6.6	3.9	21.4	9.5	6.2	4.2	2.5
South Carolina	68.6	29.4	18.4	12.2	7.3	26.1	11.2	7.0	4.6	2.8
Tennessee	53.0	23.4	14.5	9.7	5.5	26.4	11.6	7.2	4.8	2.7
Texas	46.0	20.0	12.1	7.8	4.5	14.9	6.4	3.9	2.5	1.4
Virginia	47.6	20.6	13.1	8.8	5.0	18.8	8.2	5.2	3.5	2.0
West Virginia	44.2	18.7	12.1	8.3	5.0	24.0	10.1	6.6	4.5	2.7
<b>West</b>	<b>36.6</b>	<b>17.1</b>	<b>10.4</b>	<b>7.4</b>	<b>4.7</b>	<b>7.9</b>	<b>3.7</b>	<b>2.2</b>	<b>1.6</b>	<b>1.0</b>
Alaska	30.7	12.0	7.8	5.6	3.4	NA	NA	NA	NA	NA
Arizona	60.4	25.9	16.3	10.9	6.4	12.6	5.4	3.4	2.3	1.3
California	37.9	16.4	9.8	6.2	3.5	6.6	2.8	1.7	1.1	0.6
Colorado	35.4	16.2	10.4	7.2	4.2	15.3	7.0	4.5	3.1	1.8
Hawaii	28.6	12.9	8.7	6.2	3.9	11.5	5.2	3.5	2.5	1.6
Idaho	36.1	17.4	11.5	8.1	4.9	16.2	7.8	5.2	3.7	2.2
Montana	30.9	15.2	10.0	7.1	4.0	15.8	7.7	5.1	3.6	2.1
Nevada	34.6	16.5	10.9	7.5	4.5	14.2	6.8	4.5	3.1	1.8
New Mexico	41.1	16.1	9.8	6.5	3.8	12.4	4.8	3.0	1.9	1.1
Oregon	46.5	20.9	13.5	9.0	5.3	22.8	10.3	6.6	4.4	2.6
Utah	26.1	12.8	8.9	6.3	4.0	14.8	7.3	5.1	3.6	2.3
Washington	49.4	21.7	14.0	9.6	5.7	18.2	8.0	5.2	3.6	2.1
Wyoming	18.9	8.4	5.4	3.9	2.6	12.9	5.7	3.7	2.7	1.8
<b>Midwest</b>	<b>41.3</b>	<b>18.8</b>	<b>12.4</b>	<b>8.7</b>	<b>5.4</b>	<b>20.2</b>	<b>9.2</b>	<b>6.1</b>	<b>4.3</b>	<b>2.6</b>
Illinois	59.9	25.0	15.8	10.6	6.3	18.4	7.7	4.8	3.3	1.9
Indiana	39.1	17.2	11.5	7.9	4.9	26.0	11.4	7.6	5.3	3.3
Iowa	35.1	17.3	11.3	8.1	5.1	20.6	10.2	6.6	4.8	3.0
Kansas	30.9	14.7	9.5	6.6	4.0	13.2	6.3	4.1	2.8	1.7
Michigan	63.9	27.2	17.5	11.9	7.1	19.4	8.3	5.3	3.6	2.2
Minnesota	33.6	15.8	10.4	7.4	4.6	22.1	10.4	6.8	4.9	3.0
Missouri	39.6	17.7	11.5	7.9	4.7	16.3	7.3	4.7	3.2	1.9
Nebraska	28.2	13.6	9.3	6.5	4.2	12.4	6.0	4.1	2.9	1.8
North Dakota	28.4	13.1	8.9	6.5	3.8	17.6	8.1	5.6	4.1	2.4
Ohio	58.4	24.8	16.0	10.9	6.6	28.6	12.2	7.9	5.3	3.2
South Dakota	38.7	17.4	11.6	8.3	5.2	24.6	11.1	7.3	5.3	3.3
Wisconsin	38.5	17.7	11.6	8.2	5.1	22.0	10.1	6.6	4.7	2.9
<b>Northeast</b>	<b>41.9</b>	<b>20.1</b>	<b>12.8</b>	<b>8.2</b>	<b>4.8</b>	<b>20.8</b>	<b>10.0</b>	<b>6.4</b>	<b>4.1</b>	<b>2.4</b>
Connecticut	36.3	16.5	10.3	7.0	4.0	15.3	7.0	4.3	2.9	1.7
Maine	43.4	19.9	12.6	8.6	5.3	20.9	9.6	6.0	4.1	2.5
Massachusetts	38.3	15.4	9.4	6.3	3.8	19.8	8.0	4.9	3.3	1.9
New Hampshire	50.6	24.1	15.9	11.2	6.8	27.6	13.1	8.7	6.1	3.7
New Jersey	54.6	23.2	14.2	9.6	5.6	18.0	7.6	4.7	3.2	1.8
New York	43.3	17.5	10.4	6.7	3.7	27.7	11.2	6.7	4.3	2.4
Pennsylvania	67.3	30.8	19.6	13.4	7.9	24.8	11.4	7.2	4.9	2.9
Rhode Island	51.1	22.7	14.2	9.6	5.5	20.1	8.9	5.6	3.8	2.2
Vermont	45.3	23.7	15.6	11.0	6.7	39.6	20.7	13.6	9.6	5.9
District of Columbia	34.7	12.3	6.2	3.5	1.8	NA	NA	NA	NA	NA

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

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

Sources: SREB-State Data Exchange.

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

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

**Table 63**  
*continued*

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

AFFORDABILITY

**Table 64**

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

	2015-16							
	SREB Categories of Universities and Colleges <sup>2</sup>							
	Four-Year							
	1		2		3		4	
	In-State	Out-of-State	In-State	Out-of-State	In-State	Out-of-State	In-State	Out-of-State
<b>50 states and D.C.</b>	<b>\$10,047</b>	<b>\$26,008</b>	<b>\$9,056</b>	<b>\$21,984</b>	<b>\$7,719</b>	<b>\$17,789</b>	<b>\$7,713</b>	<b>\$16,783</b>
<b>SREB states as a percent of U.S.</b>	<b>9,806</b> <b>97.6</b>	<b>25,044</b> <b>96.3</b>	<b>8,509</b> <b>94.0</b>	<b>21,365</b> <b>97.2</b>	<b>7,801</b> <b>101.1</b>	<b>19,894</b> <b>111.8</b>	<b>7,178</b> <b>93.1</b>	<b>18,309</b> <b>109.1</b>
Alabama	10,297	26,995	9,362	21,289	9,333	17,940	9,350	18,149
Arkansas	8,521	21,825	8,165	19,235	7,889	14,050	7,853	12,938
Delaware	12,520	31,420	NA	NA	7,531	16,138	NA	NA
Florida	6,396	21,632	NA	NA	6,359	19,241	6,171	25,214
Georgia	11,154	29,364	12,204	32,396	7,322	20,548	6,811	19,830
Kentucky	10,759	24,574	NA	NA	8,450	20,246	7,364	17,666
Louisiana	9,714	26,877	8,540	22,268	7,346	19,758	7,289	18,309
Maryland	9,966	31,144	9,257	20,476	9,182	20,788	8,326	18,141
Mississippi	7,418	18,173	7,220	18,813	NA	NA	6,112	6,112
North Carolina	7,663	23,270	6,580	22,154	6,623	18,732	4,885	16,493
Oklahoma	7,921	21,214	NA	NA	5,822	13,934	5,975	14,613
South Carolina	12,682	31,549	NA	NA	11,364	28,444	NA	NA
Tennessee	10,853	25,919	7,947	23,460	8,355	24,517	NA	NA
Texas	10,512	24,378	8,628	20,222	7,626	19,565	7,086	18,786
Virginia	12,485	31,463	19,372	41,072	9,938	23,647	NA	NA
West Virginia	7,632	21,432	NA	NA	6,814	15,602	NA	NA
<b>West as a percent of U.S.</b>	<b>11,091</b> <b>110.4</b>	<b>31,516</b> <b>121.2</b>	<b>7,001</b> <b>77.3</b>	<b>20,779</b> <b>94.5</b>	<b>6,872</b> <b>89.0</b>	<b>18,032</b> <b>101.4</b>	<b>7,332</b> <b>95.1</b>	<b>19,788</b> <b>117.9</b>
Alaska	NA	NA	6,982	20,534	6,802	15,602	NA	NA
Arizona	10,518	27,744	9,617	20,591	NA	NA	9,684	24,219
California	13,494	38,202	6,976	18,136	6,802	20,354	6,547	17,707
Colorado	10,825	30,696	8,429	21,728	7,692	17,988	8,428	20,351
Hawaii	11,164	31,516	NA	NA	NA	NA	7,332	19,788
Idaho	NA	NA	6,902	20,603	6,876	20,926	NA	NA
Montana	NA	NA	6,619	22,963	NA	NA	6,303	19,177
Nevada	6,937	20,847	NA	NA	NA	NA	NA	NA
New Mexico	6,583	20,478	NA	NA	4,800	7,534	5,281	11,999
Oregon	10,198	30,396	8,034	24,009	9,369	22,728	8,145	22,365
Utah	7,430	22,578	NA	NA	NA	NA	5,811	16,684
Washington	11,903	29,855	NA	NA	8,611	21,501	11,832	64,136
Wyoming	NA	NA	4,178	12,770	NA	NA	NA	NA
<b>Midwest as a percent of U.S.</b>	<b>10,388</b> <b>103.4</b>	<b>25,713</b> <b>98.9</b>	<b>9,662</b> <b>106.7</b>	<b>20,993</b> <b>95.5</b>	<b>8,317</b> <b>107.7</b>	<b>16,245</b> <b>91.3</b>	<b>7,488</b> <b>97.1</b>	<b>15,338</b> <b>91.4</b>
Illinois	14,626	27,447	13,002	20,057	10,120	17,480	NA	NA
Indiana	10,002	28,804	9,056	25,016	7,487	17,490	6,975	17,669
Iowa	7,920	24,373	NA	NA	7,817	18,005	NA	NA
Kansas	9,704	24,069	7,528	15,851	5,936	16,978	6,350	14,222
Michigan	13,539	32,189	12,431	24,736	10,417	19,527	9,902	19,246
Minnesota	13,790	22,210	NA	NA	7,836	15,732	8,096	14,394
Missouri	9,509	25,166	9,628	25,512	7,025	13,071	7,042	13,432
Nebraska	8,279	22,446	NA	NA	6,811	15,802	6,204	6,234
North Dakota	NA	NA	7,972	19,086	NA	NA	6,390	6,390
Ohio	10,037	20,039	10,653	18,686	8,524	12,828	NA	NA
South Dakota	NA	NA	8,315	11,196	NA	NA	NA	NA
Wisconsin	9,922	24,634	NA	NA	NA	NA	7,672	15,939
<b>Northeast as a percent of U.S.</b>	<b>13,366</b> <b>133.0</b>	<b>25,994</b> <b>99.9</b>	<b>13,427</b> <b>148.3</b>	<b>29,125</b> <b>132.5</b>	<b>9,411</b> <b>121.9</b>	<b>17,784</b> <b>100.0</b>	<b>8,880</b> <b>115.1</b>	<b>17,699</b> <b>105.5</b>
Connecticut	13,366	34,908	NA	NA	9,516	21,786	NA	NA
Maine	NA	NA	10,610	28,880	7,796	18,508	NA	NA
Massachusetts	14,356	30,689	13,055	29,523	9,935	16,015	8,836	14,916
New Hampshire	NA	NA	16,986	30,256	NA	NA	13,128	21,208
New Jersey	14,131	29,521	14,853	29,656	12,365	20,320	12,000	19,740
New York	8,996	22,173	NA	NA	6,914	14,024	7,850	17,700
Pennsylvania	17,514	28,958	9,936	21,835	7,904	17,254	9,745	17,402
Rhode Island	NA	NA	12,862	28,852	8,197	19,858	NA	NA
Vermont	NA	NA	16,768	39,160	NA	NA	NA	NA
District of Columbia	NA	NA	NA	NA	NA	NA	5,251	11,233

<sup>1</sup> "NA" indicates not applicable. There was no institution of that type.

"—" indicates not available.

<sup>2</sup> The medians for the United States and each region are the middle values of all four-year colleges and universities. The median for each state is the middle value of the institutions in that state. Tuition and fees reported for the SREB states represent an annual course load of 30 credit-hours — the number to keep a student on track for on-time graduation. The non-SREB states report based on a 12 credit-hours per term basis — the minimum number required to qualify as a full-time student for federal student financial aid programs.

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

Sources: SREB-State Data Exchange.

**Table 64**  
*continued*

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

AFFORDABILITY

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

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

<sup>1</sup> Pell Grants generally are awarded only to undergraduate students who have not earned bachelor's or advanced degrees. The amount a student may receive depends on the expected family contribution, the cost of attendance, whether the student attends full time or part time, and whether the student attends for a full academic year or less. The maximum award for the 2014-15 academic year was \$5,730. (Pell Grants were called Basic Educational Opportunity Grants until 1980.)

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

**Table 65**  
*continued*

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

AFFORDABILITY

**Table 66**

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

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

"NA" indicates there were no loans of this type in the state.

Notes: The federal College Work/Study Program provides jobs for undergraduate and graduate students with financial need, allowing them to earn money to help pay educational expenses. If the student works on campus, it is usually for the school. If the student works off campus, the employer usually will be a private, nonprofit organization or a public agency, and the work performed must be in the public interest. Amounts reported include the federal share and institutional shares.

Federal Perkins Loans are low-interest (5 percent) loans for undergraduate and graduate students with exceptional financial need. (Perkins Loans were called National Direct Student Loans until 1987.)

Federal Supplemental Educational Opportunity Grants are for undergraduates with exceptional financial need — those with the lowest expected family contribution. The program gives priority to students who also receive Pell Grants.

Sources: Office of Postsecondary Education, U.S. Department of Education: Title IV Program Volume Reports, Campus-Based Program Data by School 2010-2011 (2012) and Title IV Program Volume Reports, Campus-Based Program Data by School 2015-16 (2017) — <http://studentaid.ed.gov>.



**Table 67**

**Federal Student Loan Programs**

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

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

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

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

**Table 68**  
**State Scholarships, Grants and Other Financial Aid Funds**

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

\* These states experienced percent increases greater than 500 percent.

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

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

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

**Table 68**  
*continued*

Scholarships and Grants Not Based on Need						Other Financial Aid <sup>1</sup>			
Subtotal		Undergraduate		Graduate		Uncategorized			
2014-15 (in thousands)	Percent Change 2009-10 to 2014-15	2014-15 (in thousands)	Percent Change 2009-10 to 2014-15	2014-15 (in thousands)	Percent Change 2009-10 to 2014-15	2014-15 (in thousands)	2014-15 (in thousands)	Percent of Total 2014-15	
\$2,496,019	1.4	\$2,454,514	1.3	\$25,384	-23.8	\$16,121	\$1,886,808	15.3	50 states and D.C.
2,162,393	0.6	2,135,807	0.7	\$21,505	-16.3	5,081	917,540	17.5	SREB states
86.6		87.0		84.7		32	48.6		as a percent of U.S.
3,077	-16.1	2,337	-7.2	740	-35.6	—	—	—	Alabama
120,530	*	119,354	*	—	—	1,176	1,522	1.2	Arkansas
8,685	34.4	8,177	35.7	508	16.5	—	1,523	6.1	Delaware
273,083	-36.5	270,083	-36.9	—	—	3,000	112,448	20.4	Florida
616,094	-8.3	616,094	-8.3	—	—	—	38,474	5.9	Georgia
115,921	16.4	115,921	16.4	—	—	—	2,668	1.3	Kentucky
253,609	87.0	252,571	86.3	1,038	*	—	—	—	Louisiana
3,370	-35.7	1,384	-73.2	1,166	*	820	2,531	2.3	Maryland
20,343	8.3	20,343	8.5	—	—	—	9,203	22.7	Mississippi
5,962	-90.5	5,761	-90.7	201	-62.6	—	71,511	19.0	North Carolina
11,270	-72.2	11,152	-72.4	33	0.0	85	211,035	68.3	Oklahoma
306,479	16.2	303,294	16.1	3,185	30.3	—	3,018	0.8	South Carolina
278,965	6.6	278,965	6.6	—	—	—	1,146	0.3	Tennessee
—	—	—	—	—	—	—	198,063	19.4	Texas
85,159	8.7	70,725	18.0	14,434	-16.6	—	224,318	34.4	Virginia
59,846	4.9	59,646	4.9	200	5.3	—	40,080	27.6	West Virginia
136,572	39.3	124,183	30.1	1,405	-19.9	10,984	290,048	10.6	West
5.5		5.1		5.5		68.1	15.4		as a percent of U.S.
10,077	*	10,077	—	—	—	—	5,447	25.9	Alaska
—	—	—	—	—	—	—	165	0.7	Arizona
2,429	196.2	2,429	—	—	—	—	13,520	0.7	California
672	84.1	672	84.1	—	—	—	37,071	25.1	Colorado
—	—	—	—	—	—	—	738	17.1	Hawaii
215	-94.9	215	-94.9	—	—	—	1,186	18.9	Idaho
1,345	0.2	1,345	0.2	—	—	—	863	14.6	Montana
24,767	-1.9	24,767	-1.9	—	—	—	20,184	36.3	Nevada
88,457	56.1	77,495	38.8	—	—	\$10,962	10,528	8.5	New Mexico
22	-77.3	—	—	—	—	\$22	78,455	57.6	Oregon
8,524	63.8	7,119	66.1	\$1,405	53.2	—	106,646	90.6	Utah
64	-98.3	64	-98.3	—	—	—	15,245	4.0	Washington
—	—	—	—	—	—	—	—	—	Wyoming
120,279	1.8	117,894	3.7	\$2,385	-46.2	—	251,046	14.9	Midwest
4.8		4.8		9.4		13.3	13.3		as a percent of U.S.
1,019	-95.5	1,019	-94.4	—	—	—	4,064	1.1	Illinois
6,267	-46.6	6,267	-46.6	—	—	—	27,011	8.4	Indiana
4,822	9.5	4,822	9.5	—	—	—	1,353	2.0	Iowa
—	—	—	—	—	—	—	4,067	18.1	Kansas
1,067	-52.2	1,067	-52.2	—	—	—	88	0.1	Michigan
1,512	*	1,057	*	455	—	—	69,685	27.1	Minnesota
51,474	38.2	51,474	38.2	—	—	—	—	—	Missouri
—	—	—	—	—	—	—	132,488	88.4	Nebraska
8,744	*	6,814	*	1,930	—	—	1,593	8.2	North Dakota
37,761	18.0	37,761	18.5	—	—	—	1,131	0.9	Ohio
4,674	24.0	4,674	24.0	—	—	—	542	10.0	South Dakota
2,939	-6.0	2,939	-6.0	—	—	—	9,024	6.6	Wisconsin
46,645	-25.5	46,500	-24.0	89	-93.7	56	428,174	17.2	Northeast
1.9		1.9		0.4		0.3	22.7		as a percent of U.S.
295	6.9	295	6.9	—	—	—	105,445	72.1	Connecticut
—	—	—	—	—	—	—	2,183	13.5	Maine
3,349	-35.5	3,349	-35.5	—	—	—	45,491	33.0	Massachusetts
10	233.3	—	—	—	—	10	—	—	New Hampshire
7,211	-70.7	7,211	-70.7	—	—	—	167,111	28.9	New Jersey
33,988	6.7	33,988	9.7	—	—	—	83,123	7.5	New York
1,660	205.7	1,525	—	89	-83.6	46	24,458	5.1	Pennsylvania
—	—	—	—	—	—	—	—	—	Rhode Island
132	50.0	132	50.0	—	—	—	363	1.8	Vermont
30,130	-7.2	30,130	-7.2	—	—	—	—	—	District of Columbia

**Table 69**

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

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

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

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

**Table 69**  
*continued*

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

AFFORDABILITY

**Table 70**

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

	2014-15								
	Percent Receiving					Average Amount			
	Grant or Loan	Federal Grants	State/Local Grants	Institutional Grants	Loans	Federal Grants	State/Local Grants	Institutional Grants	Loans
<b>50 states and D.C.</b>	<b>77.0</b>	<b>37.5</b>	<b>37.5</b>	<b>13.5</b>	<b>24.0</b>	<b>\$4,507</b>	<b>\$1,856</b>	<b>\$2,049</b>	<b>\$4,643</b>
<b>SREB states as a percent of U.S.</b>	<b>79.2</b> <b>102.8</b>	<b>59.5</b> <b>158.8</b>	<b>29.9</b> <b>79.7</b>	<b>15.4</b> <b>113.6</b>	<b>23.8</b> <b>99.1</b>	<b>4,581</b> <b>101.6</b>	<b>1,950</b> <b>105.1</b>	<b>2,228</b> <b>108.7</b>	<b>4,477</b> <b>96.4</b>
Alabama	87.5	65.5	4.3	28.4	16.7	4,734	1,812	3,679	4,326
Arkansas	90.7	69.6	42.3	19.4	22.0	4,534	1,925	1,840	4,433
Delaware	87.3	50.6	43.3	11.6	12.6	4,024	2,519	1,058	3,437
Florida	76.1	61.7	23.2	17.0	27.1	4,597	1,380	2,038	3,866
Georgia	90.0	67.6	53.2	6.6	35.4	4,815	2,135	2,317	5,000
Kentucky	95.2	67.7	68.1	6.7	31.1	4,305	1,588	1,682	4,551
Louisiana	85.7	69.6	26.1	7.3	37.1	4,780	2,105	2,731	5,293
Maryland	63.0	44.5	17.8	17.3	17.4	4,396	1,288	1,538	4,970
Mississippi	92.7	70.3	22.5	40.8	23.5	4,817	690	2,045	3,631
North Carolina	73.2	60.9	18.9	7.2	14.4	4,655	1,336	1,159	5,517
Oklahoma	82.2	53.1	26.4	35.1	27.0	4,427	1,910	3,344	4,456
South Carolina	94.1	59.7	70.5	5.8	31.2	4,670	3,740	1,154	4,930
Tennessee	93.1	61.5	58.7	9.6	14.0	4,311	2,460	2,760	4,435
Texas	70.4	53.3	21.3	12.6	23.0	4,569	1,949	2,049	4,297
Virginia	69.9	52.3	34.3	13.2	18.9	4,329	1,013	1,694	4,958
West Virginia	89.9	68.1	40.3	17.4	40.5	4,133	2,314	1,645	4,503
<b>West as a percent of U.S.</b>	<b>70.4</b> <b>91.4</b>	<b>49.9</b> <b>133.3</b>	<b>51.7</b> <b>138.0</b>	<b>8.8</b> <b>64.9</b>	<b>9.7</b> <b>40.5</b>	<b>4,506</b> <b>100.0</b>	<b>1,636</b> <b>88.2</b>	<b>1,826</b> <b>89.1</b>	<b>4,572</b> <b>98.5</b>
Alaska	100.0	47.1	17.6	52.9	0.0	6,301	4,443	3,641	—
Arizona	69.4	53.1	1.5	20.1	14.9	4,567	755	2,097	3,938
California	69.0	49.0	66.4	2.6	2.5	4,547	1,568	716	4,677
Colorado	72.9	50.8	43.9	15.7	34.3	4,729	1,548	2,791	4,695
Hawaii	61.0	48.1	2.7	27.8	13.4	4,243	2,470	1,315	4,566
Idaho	84.3	61.4	6.2	27.8	36.2	4,387	2,868	2,910	4,536
Montana	88.1	62.1	29.8	29.1	49.2	3,889	1,300	2,819	5,226
Nevada	73.2	50.4	30.6	17.9	16.1	4,243	1,011	1,478	5,990
New Mexico	86.0	66.3	60.0	15.5	11.4	4,657	949	1,179	3,875
Oregon	72.5	54.6	20.9	10.0	38.9	4,279	1,864	2,117	5,260
Utah	80.8	44.9	19.7	30.7	40.6	4,496	3,257	2,178	3,398
Washington	64.5	45.0	35.3	15.5	16.6	4,228	3,065	1,560	4,926
Wyoming	91.9	36.0	43.4	59.6	28.4	4,203	2,245	3,178	4,182
<b>Midwest as a percent of U.S.</b>	<b>80.0</b> <b>103.8</b>	<b>53.7</b> <b>143.2</b>	<b>24.0</b> <b>64.1</b>	<b>18.8</b> <b>139.0</b>	<b>38.3</b> <b>159.6</b>	<b>4,389</b> <b>97.4</b>	<b>1,787</b> <b>96.3</b>	<b>2,008</b> <b>98.0</b>	<b>4,795</b> <b>103.3</b>
Illinois	68.1	23.7	23.7	12.8	23.4	4,482	1,278	2,533	4,055
Indiana	83.1	36.6	36.6	12.0	40.7	4,600	3,061	1,279	5,607
Iowa	86.6	16.4	16.4	28.7	57.2	4,356	2,204	2,137	4,983
Kansas	83.1	2.5	2.5	48.6	34.8	4,326	1,694	2,257	4,355
Michigan	77.5	15.4	15.4	15.0	33.5	4,610	2,647	1,623	4,159
Minnesota	82.9	48.9	48.9	6.2	50.6	4,179	1,103	1,027	5,673
Missouri	89.3	58.1	58.1	9.5	21.4	4,314	2,007	2,226	3,694
Nebraska	83.8	21.6	21.6	43.5	35.0	4,010	632	1,598	4,475
North Dakota	88.2	31.7	31.7	36.3	55.9	4,184	1,770	1,929	6,416
Ohio	83.4	2.1	2.1	22.6	50.4	4,318	2,177	2,071	4,842
South Dakota	90.7	13.2	13.2	26.9	74.3	4,261	2,293	1,104	6,633
Wisconsin	71.6	32.4	32.4	8.0	49.3	4,249	1,166	1,050	4,850
<b>Northeast as a percent of U.S.</b>	<b>78.1</b> <b>101.4</b>	<b>49.8</b> <b>132.9</b>	<b>49.8</b> <b>132.9</b>	<b>10.0</b> <b>74.1</b>	<b>28.1</b> <b>117.0</b>	<b>4,466</b> <b>99.1</b>	<b>2,086</b> <b>112.4</b>	<b>1,798</b> <b>87.7</b>	<b>4,757</b> <b>102.4</b>
Connecticut	71.6	19.7	19.7	36.4	12.2	4,674	1,990	1,871	4,880
Maine	89.3	47.7	47.7	44.3	53.1	4,424	959	1,018	5,316
Massachusetts	75.4	50.6	50.6	11.5	25.6	4,273	976	780	4,059
New Hampshire	80.9	27.0	27.0	4.3	66.2	4,417	767	1,283	5,403
New Jersey	65.6	28.7	28.7	3.9	15.0	4,320	2,104	1,376	4,585
New York	85.9	69.7	69.7	7.2	29.9	4,551	2,376	1,708	4,677
Pennsylvania	74.2	31.8	31.8	12.0	42.6	4,362	1,715	3,064	5,047
Rhode Island	72.7	37.6	37.6	9.6	24.5	4,767	633	1,074	4,002
Vermont	87.8	49.7	49.7	46.9	54.0	4,565	1,185	3,268	7,691
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

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

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

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

**Table 70**  
*continued*

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

AFFORDABILITY

**Table 71**

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

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

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

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

Source: SREB analysis of National Center for Education Statistics student financial aid database 2014-15 — [www.nces.ed.gov/ipeds](http://www.nces.ed.gov/ipeds)



**Table 71**  
*continued*

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

AFFORDABILITY

**Table 72**

**Average Minimum Debt of College Graduates<sup>1</sup> at Public Four-Year Colleges and Universities**

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

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

Source: The Institute for College Access & Success, College InSight, database (2016)  
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