

State Indicators

S-24 Average Undergraduate Charge at Public 4-Year Institutions

Description

The average annual charge for an in-state resident undergraduate student to attend a public 4-year academic institution is one indicator of how accessible higher education is to a state's students. The annual charge includes standard in-state charges for tuition, required fees, room, and board for a full-time undergraduate student who is a resident of that state. These charges were weighted by the number of full-time undergraduates attending each public institution within the state. The total charge for all public 4-year institutions in the state was divided by the total number of full-time undergraduates attending all public 4-year institutions in the state. The year is the end date of the academic year. For example, data for 2016 represent costs for the 2015-16 academic year.

Average undergraduate charge is collected from institutions by the National Center for Education Statistics in the Integrated Postsecondary Education Data System.

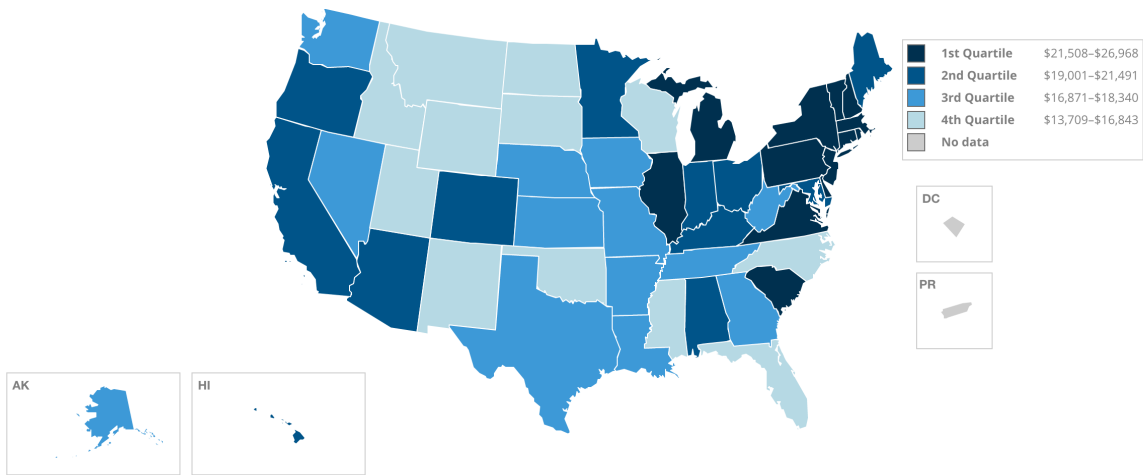
Undergraduate charges have increased significantly in all states, even in inflation-adjusted terms. To improve educational attainment, the federal government, state governments, and academic institutions provide various kinds of financial aid that reduce the cost to students. The data in this indicator do not include any adjustments for such financial aid.

Data source: U.S. Department of Education, National Center for Education Statistics, Digest of Education Statistics.

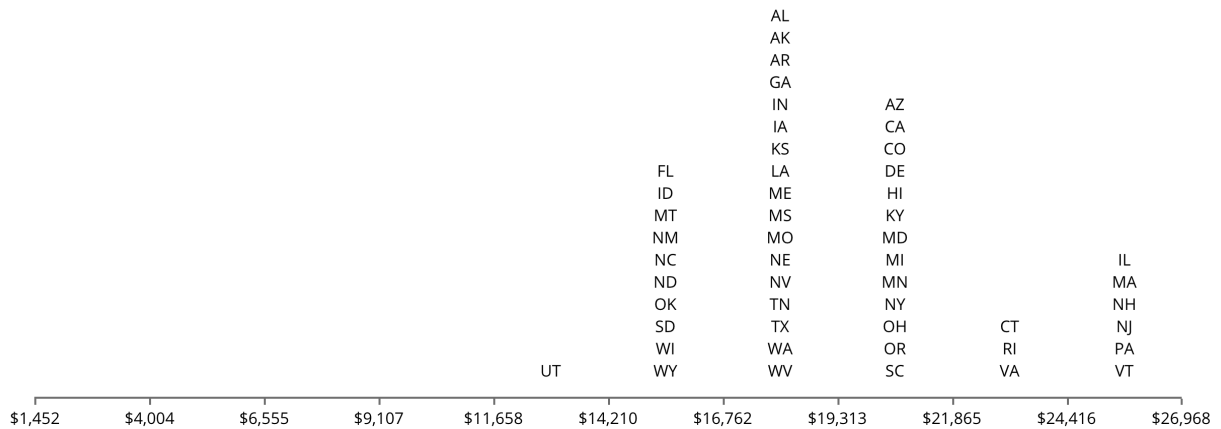
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S-24 Average Undergraduate Charge at Public 4-Year Institutions

2017



Distribution of states across indicator values, 2017



Histograms do not display states with extreme values. Please consult the data tables for exact indicator values for each state. State positions on the histogram are based on unrounded values of the indicator and may not always match the rounded values displayed in the table.

State Indicators

Average Undergraduate Charge at Public 4-Year Institutions

(Dollars)

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
United States	6,365	6,670	7,014	7,334	7,673	8,024	8,275	8,653	9,196	9,787
Alabama	5,295	5,429	5,735	6,002	6,362	6,558	6,743	7,349	7,647	7,903
Alaska	5,978	6,153	6,663	6,892	7,133	8,403	8,346	8,390	9,260	9,459
Arizona	5,463	5,825	5,996	6,314	6,673	6,985	7,368	7,874	8,233	8,728
Arkansas	5,296	4,912	5,055	5,402	5,933	6,172	6,408	6,797	7,287	7,740
California	7,524	7,924	8,209	8,304	8,969	9,035	9,179	9,590	10,289	10,812
Colorado	6,190	6,524	7,030	7,321	7,412	7,840	7,992	8,362	8,815	9,150
Connecticut	7,915	8,491	8,755	9,256	9,650	9,902	10,087	10,521	11,066	11,803
Delaware	7,790	8,118	8,512	8,886	9,164	9,515	9,875	10,283	10,889	11,461
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Florida	5,861	6,201	6,251	6,559	6,891	7,283	7,483	7,947	8,364	8,714
Georgia	5,063	5,382	5,690	6,508	6,936	7,457	7,308	7,463	7,945	8,784
Hawaii	1,452	NA	NA	NA	NA	8,182	8,048	8,272	7,987	8,184
Idaho	4,977	5,203	5,306	5,681	6,075	6,321	6,312	6,765	7,162	7,560
Illinois	6,999	7,498	7,841	8,193	8,471	8,812	8,998	9,532	10,206	10,984
Indiana	6,640	6,920	7,388	8,110	8,318	8,584	8,851	9,239	9,781	10,595
Iowa	5,439	5,701	5,945	6,174	6,425	6,762	7,209	7,587	8,251	9,190
Kansas	5,137	5,441	5,688	5,895	5,985	6,236	6,312	6,654	6,986	7,751
Kentucky	5,027	5,327	5,454	5,460	5,988	6,222	6,480	6,923	7,365	7,673
Louisiana	5,214	5,268	5,503	5,637	5,551	5,919	5,946	6,329	6,711	6,905
Maine	7,503	7,763	7,899	8,262	8,571	8,926	9,089	9,371	10,292	10,322
Maryland	8,147	8,300	8,731	9,179	9,727	10,512	10,352	10,834	11,372	12,283
Massachusetts	8,503	8,562	8,770	9,045	8,875	9,099	9,248	9,207	9,361	10,764

State Indicators

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Michigan	7,668	7,948	8,189	8,645	8,931	9,205	9,506	9,825	10,551	11,357
Minnesota	5,929	6,203	6,734	7,148	7,361	7,561	7,717	8,127	9,065	9,957
Mississippi	5,088	5,250	5,416	5,532	5,549	6,015	6,475	7,195	7,613	8,008
Missouri	5,833	6,347	6,768	7,204	7,472	7,728	8,180	8,203	8,673	9,407
Montana	5,668	6,004	7,803	6,511	6,791	7,054	7,460	7,615	8,310	8,941
Nebraska	4,925	5,187	5,503	5,722	6,097	6,482	7,275	7,355	7,739	8,413
Nevada	6,379	6,905	7,400	7,707	7,312	7,596	7,802	8,247	8,575	8,973
New Hampshire	7,801	8,181	8,730	9,123	9,848	10,532	11,044	11,720	12,343	9,416
New Jersey	8,251	8,727	9,118	9,661	10,247	10,977	11,458	12,007	12,853	13,903
New Mexico	5,062	5,365	5,299	5,428	5,909	6,433	6,608	7,086	7,587	7,951
New York	7,721	7,926	8,971	9,294	9,455	9,698	10,018	10,260	10,739	10,916
North Carolina	4,706	4,857	5,119	5,440	5,920	6,525	6,480	7,076	7,655	8,305
North Dakota	5,253	5,514	5,641	5,924	6,211	6,615	7,008	6,418	6,844	7,369
Ohio	6,992	7,732	8,157	8,490	9,050	9,428	9,900	10,451	11,170	12,216
Oklahoma	4,027	4,196	4,296	5,076	5,436	5,740	5,747	6,022	6,295	6,828
Oregon	6,630	6,930	7,395	7,988	8,454	8,755	9,062	9,394	10,065	10,510
Pennsylvania	8,277	8,672	9,138	9,501	9,772	10,085	10,544	11,091	11,867	12,899
Rhode Island	8,604	9,067	9,453	9,648	9,984	10,284	10,608	11,095	11,575	12,231
South Carolina	6,206	6,756	6,964	7,238	7,199	7,989	7,709	9,096	10,038	11,024
South Dakota	4,917	5,271	5,613	5,814	5,992	6,264	6,513	6,975	7,544	7,682
Tennessee	5,019	5,131	5,373	5,498	5,793	6,386	6,569	7,658	7,780	8,298
Texas	4,934	5,177	5,471	5,911	6,319	6,756	7,512	7,614	8,057	8,636
Utah	5,125	5,334	5,389	5,559	5,931	6,196	6,291	6,598	7,411	7,367
Vermont	10,054	10,327	10,657	11,360	11,457	12,238	12,484	12,847	13,426	13,969
Virginia	7,725	7,958	8,207	8,450	8,639	8,980	8,618	8,751	8,989	9,516
Washington	6,476	7,068	7,129	7,320	7,700	7,985	8,303	8,909	9,994	10,723

State Indicators

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
West Virginia	5,687	5,912	6,119	6,348	6,557	6,755	7,100	7,290	7,628	8,175
Wisconsin	5,249	5,613	5,839	6,075	6,421	6,730	7,273	7,396	7,788	8,157
Wyoming	4,900	5,237	5,429	6,016	6,450	6,830	7,091	7,017	7,421	7,977
Puerto Rico	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NA = not available

Note(s):
The national average charge for the United States is the value reported by NCES and does not include U.S. territories. Average charges are for full-time equivalent students. Average charges include in-state tuition, fees, room, and board.

Source(s):
U.S. Department of Education, National Center for Education Statistics, Digest of Education Statistics (various years), data as of May 2018.

Recommended Citation: National Science Board. 2018. "Average Undergraduate Charge at Public 4-Year Institutions." Science and Engineering Indicators 2018, State Indicators. Alexandria, VA: National Science Foundation (NSB-2018-1). <https://www.nsf.gov/statistics/state-indicators/indicator/ave-undergraduate-charge-at-public-4-year-institutions>

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Science and Engineering Indicators 2018

State Indicators

Average Undergraduate Charge at Public 4-Year Institutions

(Dollars)

State	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
United States	10,674	11,426	12,108	12,797	13,429	14,262	15,014	15,918	16,805	17,474
Alabama	8,962	9,813	9,625	10,686	11,031	12,183	13,052	14,416	15,550	16,546
Alaska	10,132	9,944	10,620	11,395	11,725	12,970	13,281	14,053	14,541	15,415
Arizona	10,149	10,857	11,480	11,966	12,275	14,098	15,710	17,083	19,274	19,064
Arkansas	8,337	8,739	9,192	9,799	10,615	11,708	11,841	12,580	13,100	13,936
California	12,288	13,354	13,685	14,349	14,885	15,679	17,652	18,933	20,670	21,029
Colorado	9,763	10,241	11,569	12,079	13,342	14,250	15,056	16,208	17,161	18,052
Connecticut	12,790	13,827	14,658	15,454	16,253	17,358	18,331	19,400	19,842	20,655
Delaware	12,502	13,351	14,326	15,203	16,162	17,199	18,383	19,541	20,926	21,940
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Florida	8,956	9,357	10,141	10,418	10,698	11,487	11,659	12,774	13,622	14,170
Georgia	9,052	9,430	10,062	10,320	10,962	11,532	12,552	14,019	14,828	15,331
Hawaii	8,747	9,141	9,042	11,032	12,178	13,358	14,182	15,133	16,397	16,987
Idaho	8,082	9,061	8,982	9,528	9,861	10,403	10,895	11,773	12,347	13,476
Illinois	11,795	12,789	13,976	15,386	16,782	18,228	19,355	20,054	21,178	22,222
Indiana	11,619	12,232	12,388	13,148	14,084	14,976	15,590	16,912	17,034	17,758
Iowa	10,876	11,539	12,329	12,583	13,189	13,828	14,174	14,855	15,663	16,358
Kansas	8,587	9,392	9,980	10,686	11,335	11,999	12,578	13,229	13,432	13,901
Kentucky	8,515	9,401	10,663	11,902	12,611	13,213	14,228	15,002	15,921	16,581
Louisiana	7,460	7,968	8,506	9,021	9,462	10,380	10,873	11,856	12,596	14,245
Maine	10,994	11,838	12,568	12,869	14,818	16,162	17,020	17,767	18,631	18,676
Maryland	13,407	14,086	14,793	15,209	15,661	16,112	16,407	16,963	17,420	18,094
Massachusetts	12,245	13,686	14,651	15,211	16,167	17,103	17,819	19,164	20,328	21,094

State Indicators

State	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Michigan	12,187	12,659	13,693	14,515	16,014	17,034	17,852	18,333	19,240	19,865
Minnesota	10,826	11,971	12,777	13,780	14,173	15,097	15,730	16,385	17,354	17,998
Mississippi	8,535	8,997	9,461	10,049	10,794	11,093	11,583	12,051	12,831	13,583
Missouri	10,355	11,368	11,861	12,585	13,383	14,056	14,368	15,110	15,665	16,236
Montana	9,347	9,870	10,613	11,294	11,606	11,970	12,399	12,891	13,074	13,572
Nebraska	9,611	10,702	11,286	11,138	11,857	12,652	13,265	14,081	14,577	15,291
Nevada	10,310	10,526	10,865	11,581	12,152	12,824	13,682	14,172	15,141	15,944
New Hampshire	13,843	14,538	15,479	16,606	18,266	19,228	20,492	21,481	23,314	24,705
New Jersey	15,088	16,344	17,708	18,705	19,479	20,727	21,591	22,592	23,151	23,773
New Mexico	8,255	8,683	9,579	9,947	10,619	11,261	11,809	12,520	12,877	13,225
New York	12,004	12,442	13,275	13,683	14,143	14,878	16,147	16,606	17,559	18,397
North Carolina	8,780	9,421	9,675	10,471	10,894	11,354	11,874	12,874	13,692	14,514
North Dakota	8,035	9,018	9,829	10,634	11,137	11,426	11,891	12,503	12,846	13,210
Ohio	13,346	15,251	16,032	16,902	16,353	16,567	17,133	17,964	18,737	19,453
Oklahoma	7,907	8,448	9,404	9,825	10,607	12,355	11,444	11,938	12,662	13,005
Oregon	11,632	12,201	12,720	13,185	13,852	15,183	15,629	16,402	17,601	18,526
Pennsylvania	13,734	14,759	15,464	16,311	17,218	18,147	19,017	19,916	20,978	21,637
Rhode Island	12,767	13,550	14,315	15,034	15,809	17,289	18,509	19,815	20,649	21,582
South Carolina	12,668	12,158	13,145	14,194	15,091	16,137	16,788	17,641	18,073	18,655
South Dakota	8,406	8,965	9,493	10,013	10,530	11,357	12,022	12,603	13,327	13,858
Tennessee	8,934	9,443	9,956	10,534	11,343	12,057	12,748	13,759	14,612	15,416
Texas	9,180	10,218	10,973	11,810	12,337	13,222	13,764	14,585	15,364	15,940
Utah	7,878	8,344	8,745	9,052	9,685	10,301	10,109	10,768	11,297	12,076
Vermont	14,769	15,656	16,571	17,271	18,295	19,688	20,735	21,530	22,504	23,290
Virginia	10,903	11,621	12,279	13,143	13,926	14,850	15,616	18,110	17,963	18,843
Washington	11,335	11,884	12,384	13,070	13,512	14,153	15,189	16,253	17,690	18,925

State Indicators

State	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
West Virginia	8,764	9,508	9,992	10,620	11,425	12,128	12,426	12,799	13,476	14,126
Wisconsin	9,061	9,867	10,560	11,230	11,750	12,400	13,190	13,819	14,718	15,446
Wyoming	8,485	8,514	8,946	9,627	10,068	10,556	10,952	11,467	12,022	12,479
Puerto Rico	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NA = not available

Note(s):

The national average charge for the United States is the value reported by NCES and does not include U.S. territories. Average charges are for full-time equivalent students. Average charges include in-state tuition, fees, room, and board.

Source(s):

U.S. Department of Education, National Center for Education Statistics, Digest of Education Statistics (various years), data as of May 2018.

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Average Undergraduate Charge at Public 4-Year Institutions

(Dollars)

State	2014	2015	2016	2017
United States	18,100	18,632	19,204	19,488
Alabama	17,245	17,859	18,529	19,052
Alaska	15,693	16,814	16,719	17,370
Arizona	19,781	19,839	20,640	21,491
Arkansas	14,651	15,320	15,990	16,871
California	21,280	21,749	22,172	21,356
Colorado	18,977	19,710	20,605	20,943
Connecticut	21,638	22,435	23,380	24,174
Delaware	22,682	23,161	23,566	21,698
District of Columbia	7,255	NA	NA	NA
Florida	14,369	14,677	14,470	14,806
Georgia	16,060	16,522	17,303	17,353
Hawaii	18,023	19,131	20,121	21,016
Idaho	13,817	13,644	14,217	14,457
Illinois	23,093	23,792	24,113	24,541
Indiana	18,249	18,393	18,730	19,001
Iowa	16,533	16,708	16,748	17,604
Kansas	14,633	15,584	16,793	17,560
Kentucky	17,280	17,530	18,718	19,673
Louisiana	15,238	16,045	17,297	18,319
Maine	19,121	18,914	18,786	19,073
Maryland	18,879	19,375	20,084	20,647
Massachusetts	21,814	22,214	23,402	24,473

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State	2014	2015	2016	2017
Michigan	20,412	20,843	21,400	21,832
Minnesota	18,387	18,726	19,275	19,727
Mississippi	14,411	15,710	16,451	16,843
Missouri	16,785	17,143	17,429	17,639
Montana	14,081	14,448	14,862	15,241
Nebraska	15,635	16,199	16,769	17,379
Nevada	16,034	15,138	15,581	17,145
New Hampshire	25,245	25,821	26,015	26,968
New Jersey	24,243	24,825	25,563	26,070
New Mexico	14,103	14,778	15,047	15,528
New York	19,754	20,549	21,505	21,750
North Carolina	15,195	15,771	16,379	16,635
North Dakota	13,711	14,217	14,864	15,388
Ohio	19,997	20,537	20,964	20,961
Oklahoma	13,493	14,147	14,689	15,754
Oregon	19,152	19,654	20,524	21,324
Pennsylvania	22,575	23,519	24,250	25,331
Rhode Island	21,761	22,030	22,722	23,135
South Carolina	19,502	20,354	21,159	21,508
South Dakota	14,429	14,983	16,124	16,054
Tennessee	16,263	17,147	17,747	18,340
Texas	16,209	16,872	17,409	17,799
Utah	12,800	12,970	13,350	13,709
Vermont	24,071	24,986	25,922	26,786
Virginia	19,845	20,941	21,900	22,567
Washington	19,282	18,863	18,687	18,053

State Indicators

State	2014	2015	2016	2017
West Virginia	14,834	15,644	16,430	17,096
Wisconsin	15,720	15,938	16,207	16,246
Wyoming	12,949	13,457	13,942	14,354
Puerto Rico	NA	NA	NA	NA

NA = not available

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