

State Indicators

S-28 State Support for Higher Education per Full-Time Equivalent Student

Description

Public universities rely on state support for a substantial share of their operating revenues, most of which support their education function. The amount of funding provided per full-time equivalent (FTE) student in public universities is an indicator of a state's investment in the education of its students.

Data are drawn from the annual State Higher Education Finance report produced by the association of State Higher Education Executive Officers (SHEEO). SHEEO collects data on all state and local revenues used to support higher education, including revenue from taxes, lottery receipts, royalty revenue, and state-funded endowments. This indicator also takes into account FTE enrollment in public higher education, which is calculated from the aggregate number of enrolled credit hours (including summer session enrollments but excluding most noncredit or nondegree program enrollments and medical school enrollments). This measure is equivalent to one student enrolled full time for one academic year. The year is the end date of the academic year. For example, data for 2015 represent costs and enrollment for the 2014–15 academic year.

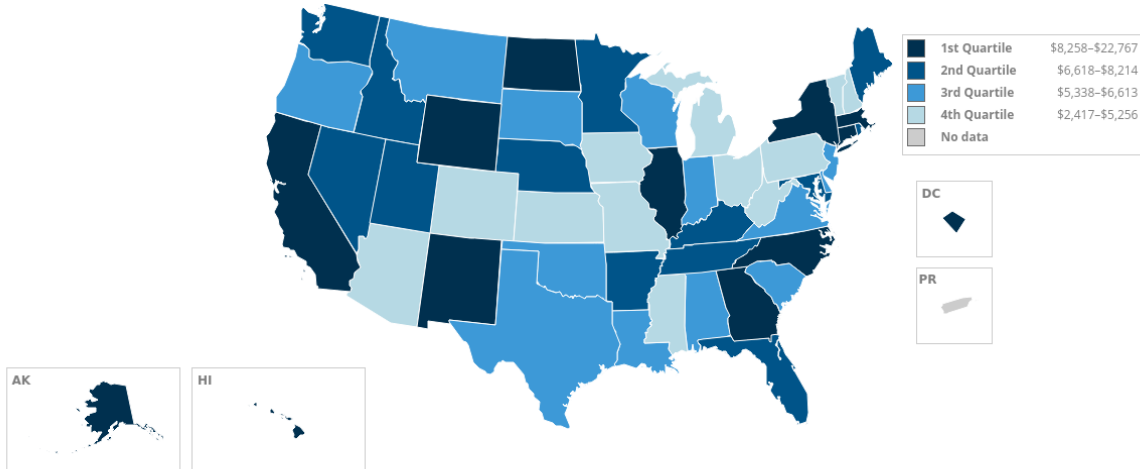
State funds are one of many sources of public university revenue. This indicator does not include changes in these other sources of revenue.

Data source: State Higher Education Executive Officers Association, State Higher Education Finance.

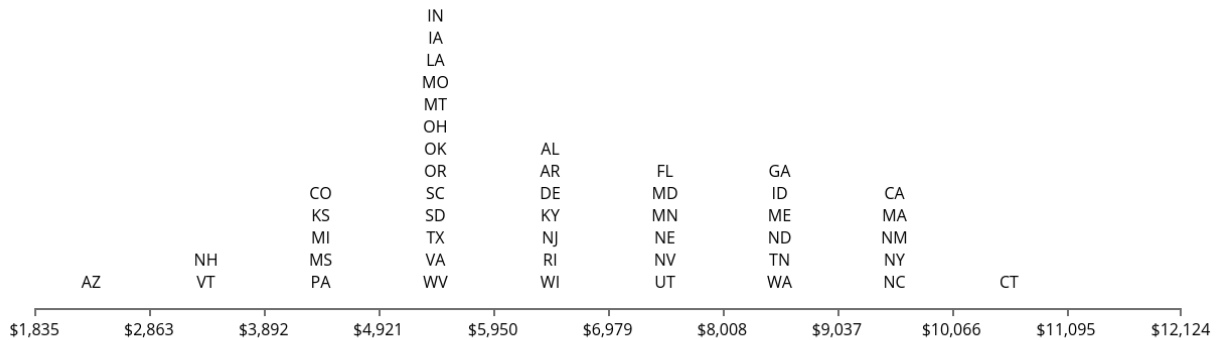
State Indicators

S-28 State Support for Higher Education per Full-Time Equivalent Student

2019



Distribution of states across indicator values, 2019



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

State Support for Higher Education per Full-Time Equivalent Student

(Dollars)

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
United States	5,746	5,862	5,775	5,489	5,271	5,439	5,913	6,258	6,514	5,953
Alabama	4,936	4,828	4,686	4,718	4,688	4,920	5,687	6,715	7,657	5,764
Alaska	9,859	10,754	10,993	10,737	10,493	11,271	12,227	14,011	14,656	15,517
Arizona	4,114	4,188	4,011	3,639	3,547	3,702	3,857	4,271	4,686	3,816
Arkansas	5,412	5,409	5,318	4,971	5,184	4,945	5,696	5,954	6,405	6,317
California	4,839	6,112	6,360	5,786	5,368	5,572	6,454	6,782	6,816	5,334
Colorado	4,081	4,222	4,109	3,133	2,937	3,100	3,407	3,685	3,887	3,409
Connecticut	9,762	9,430	9,562	9,280	8,924	9,157	9,513	10,085	10,774	10,304
Delaware	5,761	6,381	6,924	5,611	6,204	6,382	6,624	7,148	7,224	7,148
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Florida	5,810	6,507	6,074	5,949	5,717	6,270	6,575	6,567	6,332	6,293
Georgia	9,645	8,267	7,563	7,030	7,008	7,248	7,863	8,119	8,272	7,458
Hawaii	8,635	8,419	8,211	8,802	9,293	9,395	10,893	12,222	13,182	13,557
Idaho	6,677	7,372	7,876	7,022	6,742	6,968	7,293	7,757	8,403	8,313
Illinois	6,952	6,692	6,907	6,257	6,157	6,195	6,126	6,587	7,315	7,434
Indiana	5,694	5,501	4,752	5,059	5,091	5,298	5,342	5,352	5,399	5,362
Iowa	6,730	6,374	5,564	5,312	4,896	4,928	5,404	5,579	5,961	6,114
Kansas	4,805	5,000	5,024	4,582	4,581	4,815	4,494	4,564	4,765	4,532
Kentucky	6,810	7,000	6,966	6,319	6,571	6,126	6,924	7,103	7,595	7,208
Louisiana	4,681	4,695	5,184	5,279	5,050	5,200	5,725	6,640	7,117	6,759
Maine	6,356	6,868	6,890	6,342	5,964	6,054	6,105	6,349	6,725	6,411
Maryland	4,457	6,113	6,200	5,780	5,550	4,795	5,113	6,007	6,067	5,693
Massachusetts	8,195	8,938	7,929	6,941	6,172	7,023	7,658	8,193	8,525	7,117



State Indicators

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Michigan	5,707	5,810	5,619	5,285	4,668	4,553	4,639	4,632	4,512	4,386
Minnesota	6,877	6,420	6,469	5,719	5,564	5,495	5,907	5,986	6,633	6,272
Mississippi	5,709	5,323	4,799	4,662	4,602	4,542	4,674	5,274	6,107	5,540
Missouri	6,197	6,102	5,057	5,072	5,105	5,508	5,452	5,696	5,781	5,772
Montana	3,679	3,767	3,885	3,629	3,663	3,748	4,252	4,188	4,822	4,966
Nebraska	4,804	4,952	4,985	5,078	4,578	4,866	5,922	6,280	6,186	6,396
Nevada	5,973	5,927	6,232	5,929	7,540	7,586	8,125	8,589	8,694	8,431
New Hampshire	3,337	3,882	3,298	3,340	3,262	3,308	3,267	3,399	3,561	3,564
New Jersey	7,797	6,516	6,563	7,216	7,145	6,840	7,279	7,060	7,075	6,684
New Mexico	7,323	5,613	6,136	7,306	7,295	7,667	8,559	7,748	8,099	6,860
New York	8,126	5,853	5,865	5,943	5,415	5,954	6,606	7,312	7,612	7,532
North Carolina	7,162	6,935	6,563	6,476	6,282	6,675	7,427	8,338	8,841	7,548
North Dakota	4,802	4,579	4,765	4,648	4,453	4,573	4,899	4,979	5,708	5,480
Ohio	5,182	5,293	4,765	4,701	4,620	4,413	4,748	4,752	4,845	5,057
Oklahoma	5,499	5,653	5,209	5,385	4,644	4,650	5,401	6,439	6,890	6,921
Oregon	4,312	4,824	4,383	4,159	3,784	3,779	4,090	4,268	4,678	4,037
Pennsylvania	6,379	5,865	5,775	5,332	5,050	5,200	5,353	5,473	5,493	5,236
Rhode Island	5,988	6,538	6,710	6,484	6,483	6,554	6,732	6,667	6,224	6,224
South Carolina	4,565	4,783	4,219	5,657	4,771	5,105	5,468	5,792	6,048	4,791
South Dakota	4,891	5,034	5,189	4,234	4,380	4,538	4,450	4,866	5,415	4,791
Tennessee	4,899	5,142	5,292	5,173	5,054	6,398	6,467	6,927	7,445	6,973
Texas	4,827	4,817	5,098	4,433	4,531	4,405	5,301	5,537	6,000	5,267
Utah	5,359	5,383	5,365	5,130	5,076	5,406	5,972	6,342	7,159	6,260
Vermont	3,308	3,163	3,268	3,343	3,308	3,253	3,309	3,403	3,471	3,212
Virginia	5,722	5,925	5,857	4,787	4,489	4,885	5,173	5,833	5,744	5,571
Washington	5,620	5,689	5,598	5,554	5,509	5,873	6,437	6,769	7,088	6,787

State Indicators

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
West Virginia	4,230	4,509	4,758	4,579	4,048	4,358	4,199	4,599	5,874	5,004
Wisconsin	4,887	5,044	4,949	4,880	4,447	4,414	4,246	4,480	4,676	4,738
Wyoming	8,248	6,495	6,905	7,889	8,079	8,729	9,639	11,072	11,316	12,124
Puerto Rico	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NA = not available

Note(s):
 State support for higher education excludes special purpose appropriations for research, agricultural extension programs, and medical education (RAM). FTE enrollment includes only enrollment at public higher education institutions and equates student credit hours to full-time, academic-year students but excludes medical students.

Source(s):
 State Higher Education Executive Officers Association, State Higher Education Finance (various years), data as of May 2020.

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Last updated: November 30, 2020

Science and Engineering Indicators

State Indicators

State Support for Higher Education per Full-Time Equivalent Student

(Dollars)

State	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
United States	5,414	5,429	5,198	5,378	5,802	6,207	6,425	6,715	6,860	7,198
Alabama	4,895	4,833	5,257	5,129	5,246	5,422	5,452	5,814	5,967	6,036
Alaska	15,013	15,022	15,314	16,357	17,746	18,188	17,422	17,187	17,787	19,151
Arizona	3,411	3,274	2,331	2,419	2,518	2,553	2,193	2,263	2,332	2,417
Arkansas	6,150	6,307	6,368	6,313	6,372	6,518	6,492	6,470	6,473	6,726
California	5,561	5,993	5,273	5,600	6,456	7,257	7,908	8,180	8,500	9,309
Colorado	1,982	2,831	2,770	2,793	3,039	3,591	4,041	3,997	4,077	4,553
Connecticut	10,079	10,038	9,022	8,005	8,992	10,132	11,408	10,249	10,168	10,416
Delaware	6,378	5,778	5,845	5,890	6,118	5,905	6,046	6,349	6,315	6,272
District of Columbia	NA	17,527	16,181	18,606	16,606	19,204	16,271	21,612	19,948	22,767
Florida	5,149	5,036	4,798	4,509	5,459	5,919	6,178	6,490	7,211	7,660
Georgia	6,049	6,634	6,117	6,494	7,066	7,434	7,778	8,129	8,623	9,028
Hawaii	11,114	10,171	10,564	10,695	11,027	12,286	13,273	15,399	16,977	19,029
Idaho	6,405	5,782	5,051	5,588	5,987	6,664	7,087	7,745	7,969	8,214
Illinois	8,016	8,055	8,828	10,383	10,772	11,339	9,143	12,688	11,870	12,584
Indiana	4,832	4,707	4,829	4,962	5,418	5,365	5,730	5,730	5,733	5,790
Iowa	4,622	4,448	4,336	4,782	5,045	5,362	5,297	5,119	5,023	5,158
Kansas	4,035	3,958	3,999	4,288	4,195	4,346	4,139	4,146	4,258	4,494
Kentucky	6,357	6,194	6,292	6,272	6,337	6,463	6,573	6,585	6,720	6,618
Louisiana	5,506	5,327	5,158	4,950	5,031	5,154	5,060	4,893	5,339	5,365
Maine	6,022	6,098	6,242	6,232	6,517	6,828	7,284	7,807	7,938	8,071
Maryland	5,765	5,423	5,386	5,438	5,988	6,244	6,534	6,914	7,048	7,430
Massachusetts	5,469	6,291	6,549	6,812	7,293	8,088	8,329	8,741	8,965	9,398



State Indicators

State	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Michigan	3,817	3,824	3,329	3,568	3,817	4,192	4,409	4,549	4,718	4,900
Minnesota	5,434	5,322	4,878	4,905	5,569	5,970	6,605	6,775	7,363	7,328
Mississippi	5,383	4,455	4,664	4,906	5,174	5,478	5,636	5,462	4,854	4,893
Missouri	4,749	4,576	4,526	4,496	4,563	5,303	5,173	4,934	5,089	5,256
Montana	3,746	3,608	4,320	4,382	4,917	5,305	5,495	5,551	5,476	5,695
Nebraska	5,858	5,932	5,454	5,845	6,254	6,699	7,166	7,138	6,997	7,254
Nevada	4,821	7,081	6,372	6,385	6,669	6,451	6,822	7,046	7,602	7,908
New Hampshire	3,132	3,111	1,835	1,886	2,632	2,922	3,059	2,959	3,065	3,185
New Jersey	6,079	6,378	6,059	5,680	5,934	5,950	6,221	6,304	6,263	6,613
New Mexico	5,919	6,150	6,309	6,339	6,613	8,020	8,386	8,218	8,534	9,272
New York	7,240	7,151	6,982	7,519	7,974	8,317	8,602	8,973	9,430	9,872
North Carolina	7,078	7,129	7,343	7,781	7,633	7,914	8,334	8,513	8,717	9,171
North Dakota	6,528	6,465	7,169	7,225	8,695	8,732	8,565	9,034	7,940	8,258
Ohio	3,651	3,536	3,910	3,959	4,081	4,738	5,030	5,198	5,233	5,181
Oklahoma	6,446	5,917	5,863	5,958	5,952	6,404	5,663	5,318	5,188	5,338
Oregon	3,318	3,122	2,821	3,002	3,421	3,811	4,622	4,889	5,174	5,541
Pennsylvania	4,347	4,202	3,657	3,667	3,756	3,895	3,906	4,089	4,200	4,302
Rhode Island	4,870	4,879	4,998	5,060	5,213	5,392	5,811	6,143	6,478	6,793
South Carolina	3,976	3,503	3,852	4,000	4,065	4,392	4,773	5,214	5,285	5,773
South Dakota	4,620	4,477	4,347	4,770	4,889	5,118	5,145	5,943	5,699	5,817
Tennessee	6,060	6,416	5,326	5,638	6,385	6,530	6,808	7,225	7,723	8,090
Texas	5,475	5,050	4,879	4,691	5,300	5,220	5,669	5,774	5,571	5,587
Utah	5,216	5,058	5,140	5,383	5,917	6,568	6,778	7,061	7,276	7,646
Vermont	3,324	3,221	3,145	3,215	3,427	3,186	3,276	3,324	3,445	3,532
Virginia	4,737	4,537	4,187	4,467	4,700	4,841	5,068	5,726	5,618	5,915
Washington	5,711	5,578	4,875	5,159	5,903	5,962	6,787	7,295	7,451	8,012

State Indicators

State	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
West Virginia	4,391	4,408	4,922	5,062	4,804	4,933	4,680	4,742	4,713	5,111
Wisconsin	4,312	4,543	3,778	4,089	3,947	6,239	5,765	5,953	6,189	6,527
Wyoming	10,334	11,344	11,226	13,132	12,286	13,669	15,665	14,521	14,404	15,343
Puerto Rico	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NA = not available

Note(s):
 State support for higher education excludes special purpose appropriations for research, agricultural extension programs, and medical education (RAM). FTE enrollment includes only enrollment at public higher education institutions and equates student credit hours to full-time, academic-year students but excludes medical students.

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Last updated: November 30, 2020

Science and Engineering Indicators

State Indicators

State support for higher education

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
United States	49,320,198	50,705,570	52,095,050	52,065,984	51,056,348	53,687,695	58,055,772	62,214,266	66,562,973	63,995,162
Alabama	823,303	800,622	813,868	852,272	858,702	888,148	1,029,200	1,225,540	1,432,462	1,147,951
Alaska	157,431	172,921	183,648	192,980	197,296	210,991	229,801	261,531	274,408	295,280
Arizona	743,191	776,170	770,862	748,066	755,451	807,777	876,530	980,391	1,093,136	937,577
Arkansas	466,828	472,410	493,077	459,872	499,147	490,673	577,287	615,449	680,271	685,199
California	6,936,034	7,807,010	8,327,699	8,180,737	7,521,404	7,987,479	8,863,853	9,732,693	10,275,440	8,747,965
Colorado	578,403	597,319	607,022	489,567	473,469	504,383	541,266	579,958	640,021	584,947
Connecticut	574,852	575,009	613,690	631,644	624,932	661,838	700,249	755,907	830,580	828,770
Delaware	166,850	184,700	185,400	174,088	183,312	194,913	207,118	223,520	228,418	231,728
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Florida	2,349,636	2,739,235	2,684,670	2,835,627	2,858,250	3,164,146	3,339,598	3,402,324	3,424,379	3,555,461
Georgia	1,667,672	1,942,709	1,963,019	1,992,199	2,027,919	2,140,763	2,301,122	2,417,483	2,570,521	2,467,542
Hawaii	280,513	267,812	271,491	302,955	329,369	335,716	384,937	427,886	467,559	502,546
Idaho	259,421	291,157	327,581	302,692	304,621	313,742	324,553	336,475	369,466	371,652
Illinois	2,253,523	2,167,384	2,315,185	2,178,661	2,197,767	2,210,388	2,183,837	2,357,811	2,623,875	2,735,738
Indiana	1,065,980	1,062,360	969,411	1,081,167	1,115,101	1,167,551	1,175,022	1,196,095	1,237,735	1,286,271
Iowa	695,770	672,711	616,673	611,175	576,075	580,235	607,040	630,042	685,591	716,945
Kansas	477,807	502,420	524,162	499,698	505,037	539,063	573,689	580,712	609,688	593,433
Kentucky	773,409	836,518	914,762	891,037	920,297	861,194	974,686	998,787	1,081,329	1,042,545
Louisiana	796,667	789,252	892,171	935,828	925,480	953,708	953,377	1,106,675	1,175,380	1,146,326
Maine	183,756	201,138	210,564	207,625	205,853	212,891	215,109	225,476	238,965	230,574
Maryland	746,306	1,070,248	1,079,613	972,506	918,613	942,847	984,801	1,189,179	1,257,353	1,315,529
Massachusetts	974,800	1,069,989	980,056	951,190	847,333	966,866	1,071,141	1,176,224	1,264,134	1,105,856
Michigan	1,868,200	1,938,000	1,968,100	1,861,710	1,720,761	1,693,334	1,753,777	1,780,958	1,782,202	1,795,166

State Indicators

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Minnesota	1,109,800	1,073,680	1,142,058	1,060,563	1,056,311	1,044,511	1,116,384	1,145,995	1,300,087	1,259,022
Mississippi	574,563	545,522	513,993	520,490	532,085	536,188	550,226	610,360	717,766	669,578
Missouri	958,271	955,543	826,274	841,947	856,387	875,609	877,357	930,466	948,986	1,026,063
Montana	123,524	126,794	133,394	126,922	131,074	132,166	150,643	147,814	171,443	180,717
Nebraska	311,600	325,500	337,400	348,737	326,425	350,019	430,045	464,310	466,707	497,788
Nevada	279,572	285,107	311,294	320,402	431,426	453,242	495,204	526,719	550,521	553,616
New Hampshire	96,300	102,899	90,550	93,752	99,486	102,161	103,644	109,066	117,438	122,271
New Jersey	1,337,712	1,164,219	1,239,425	1,405,970	1,441,557	1,552,498	1,660,305	1,623,517	1,684,049	1,645,681
New Mexico	492,649	375,189	420,828	554,160	580,966	607,333	681,646	644,850	690,052	613,625
New York	3,432,537	2,644,780	2,738,229	2,873,913	2,651,717	2,965,119	3,303,992	3,721,237	4,008,032	4,126,562
North Carolina	1,857,230	1,862,639	1,896,554	1,956,726	1,979,879	2,262,903	2,515,112	2,868,654	3,161,410	2,911,969
North Dakota	145,293	146,163	158,444	161,136	157,299	158,352	168,052	168,816	199,540	199,526
Ohio	1,725,441	1,785,760	1,684,939	1,657,332	1,666,884	1,681,591	1,726,208	1,742,311	1,821,296	1,979,976
Oklahoma	654,957	684,646	669,511	689,301	619,459	634,345	728,854	850,494	903,889	879,336
Oregon	456,471	535,519	526,824	523,183	480,417	480,201	517,213	534,009	606,401	571,346
Pennsylvania	1,789,958	1,691,053	1,696,481	1,682,585	1,629,442	1,698,869	1,751,670	1,846,611	1,884,475	1,850,890
Rhode Island	152,100	167,516	178,998	174,333	180,326	184,273	189,119	192,838	187,469	187,469
South Carolina	584,604	633,253	575,061	776,544	682,642	727,860	789,620	844,762	904,364	754,355
South Dakota	107,871	111,067	117,131	119,542	123,317	129,427	130,177	142,237	160,253	148,664
Tennessee	787,445	821,942	851,010	867,236	857,195	1,088,207	1,093,164	1,190,379	1,293,218	1,241,896
Texas	3,157,024	3,215,762	3,590,786	3,397,543	3,621,176	3,580,166	4,351,394	4,397,753	4,829,356	4,539,571
Utah	469,635	494,949	529,243	555,995	551,476	582,200	623,162	649,293	739,629	673,915
Vermont	51,504	50,343	53,519	56,309	57,660	58,750	62,442	65,955	68,983	66,350
Virginia	1,334,830	1,398,289	1,444,584	1,219,194	1,156,000	1,274,101	1,373,985	1,592,634	1,619,464	1,640,249
Washington	1,118,235	1,164,262	1,193,225	1,225,680	1,212,221	1,255,551	1,371,355	1,454,251	1,568,303	1,606,764
West Virginia	266,306	283,620	308,292	308,511	281,178	308,491	301,106	334,229	431,879	374,626



State Indicators

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Wisconsin	936,000	991,261	1,010,135	1,022,908	946,607	939,159	908,990	963,703	1,024,165	1,061,870
Wyoming	168,412	131,196	144,144	171,773	179,549	195,762	216,709	249,887	260,885	286,466
Puerto Rico	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA = not available										
<i>Science and Engineering Indicators</i>										

State Indicators

State support for higher education

State	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
United States	61,583,430	63,353,741	60,034,912	60,938,307	64,972,493	68,843,361	70,779,477	73,804,925	75,270,430	78,732,361
Alabama	1,028,268	1,028,326	1,084,919	1,010,926	1,019,990	1,048,634	1,066,026	1,154,804	1,208,441	1,229,043
Alaska	304,633	316,806	331,918	345,971	363,514	362,563	335,707	317,821	312,250	320,232
Arizona	886,682	900,490	641,480	654,763	680,268	700,766	612,292	647,842	678,322	707,823
Arkansas	731,160	782,629	792,349	783,754	773,326	771,766	760,267	743,873	742,211	758,133
California	8,965,250	9,509,526	8,126,550	8,411,072	9,800,317	11,174,547	12,099,751	12,567,167	13,201,436	14,484,905
Colorado	371,068	553,847	533,290	526,139	561,750	653,121	728,390	728,236	749,617	836,604
Connecticut	857,034	866,082	773,064	702,892	797,423	885,561	977,724	926,530	874,518	872,823
Delaware	214,102	200,192	202,649	204,461	218,137	216,962	220,518	225,724	227,799	228,375
District of Columbia	NA	64,131	65,276	73,400	64,680	71,498	65,750	70,002	71,174	80,093
Florida	3,126,690	3,204,232	3,077,677	2,791,590	3,320,463	3,558,360	3,698,290	3,876,373	4,345,612	4,625,899
Georgia	2,242,570	2,558,176	2,318,330	2,305,152	2,457,254	2,559,558	2,688,404	2,824,603	3,021,908	3,206,779
Hawaii	442,966	414,384	431,883	439,505	445,875	484,608	509,885	567,084	611,692	670,843
Idaho	315,471	307,613	297,922	323,213	336,359	360,545	373,800	411,393	426,914	446,990
Illinois	3,141,816	3,168,140	3,395,331	3,877,222	3,904,994	3,990,410	3,130,750	4,195,473	3,793,431	3,908,049
Indiana	1,284,261	1,286,605	1,267,732	1,271,968	1,372,679	1,356,268	1,432,039	1,424,822	1,420,057	1,426,163
Iowa	587,608	590,472	574,244	620,116	642,764	669,599	668,252	647,896	629,538	637,919
Kansas	557,865	558,235	565,211	601,088	580,224	595,554	560,245	558,477	569,725	594,353
Kentucky	980,550	989,818	1,002,314	975,765	980,891	984,382	981,497	969,094	972,656	939,765
Louisiana	985,265	978,270	936,655	864,032	845,141	852,046	849,512	783,150	863,174	879,566
Maine	225,916	233,440	236,543	232,713	238,365	242,031	252,060	267,671	269,467	273,978
Maryland	1,332,713	1,294,713	1,308,616	1,298,658	1,394,835	1,456,102	1,529,684	1,610,737	1,633,516	1,703,188
Massachusetts	903,757	1,061,070	1,114,720	1,171,537	1,258,602	1,380,605	1,409,154	1,448,637	1,467,387	1,506,760
Michigan	1,658,469	1,665,776	1,410,591	1,469,297	1,530,043	1,635,122	1,676,120	1,721,300	1,755,596	1,794,930

State Indicators

State	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Minnesota	1,168,399	1,140,802	1,047,169	1,031,597	1,133,505	1,183,919	1,276,135	1,286,904	1,382,146	1,350,975
Mississippi	683,790	618,621	643,118	648,143	674,811	709,288	725,477	713,400	632,337	633,645
Missouri	909,987	905,532	888,776	884,230	898,044	991,378	997,299	963,387	950,963	959,199
Montana	145,769	147,802	176,458	176,031	194,157	205,478	208,563	211,351	204,643	207,136
Nebraska	487,438	500,566	457,383	474,476	498,434	525,689	547,817	548,898	537,313	550,857
Nevada	331,693	489,764	415,728	420,908	430,154	431,695	470,471	486,932	535,433	561,616
New Hampshire	122,689	121,426	71,729	73,983	97,361	112,186	112,092	112,902	115,390	115,784
New Jersey	1,629,498	1,767,663	1,689,633	1,567,968	1,627,939	1,606,721	1,669,077	1,678,110	1,656,083	1,734,356
New Mexico	584,240	566,308	616,557	641,733	652,259	770,788	783,033	731,603	714,687	741,603
New York	4,143,946	4,139,448	4,029,842	4,298,300	4,511,048	4,709,579	4,783,608	4,934,591	5,156,408	5,302,386
North Carolina	2,979,548	3,035,215	3,027,699	3,194,951	3,070,182	3,102,353	3,236,297	3,316,683	3,418,283	3,612,598
North Dakota	246,221	245,106	268,857	268,221	321,066	321,359	309,758	322,898	277,656	278,155
Ohio	1,633,862	1,629,052	1,656,018	1,586,671	1,640,153	1,866,213	1,955,528	2,031,557	2,025,569	2,025,272
Oklahoma	915,491	888,526	858,996	858,822	865,376	872,887	764,222	710,957	680,051	687,791
Oregon	530,959	525,674	465,719	483,071	531,662	568,269	666,246	704,765	726,465	764,346
Pennsylvania	1,614,074	1,575,921	1,349,488	1,336,680	1,347,419	1,382,151	1,368,692	1,425,554	1,446,713	1,489,477
Rhode Island	156,171	154,774	158,583	160,387	164,226	170,086	178,717	185,794	196,376	205,176
South Carolina	682,704	603,866	668,136	713,044	710,588	767,080	817,149	872,978	868,871	935,519
South Dakota	149,350	149,146	145,782	157,147	164,564	173,696	173,253	191,926	187,475	190,881
Tennessee	1,153,063	1,292,129	1,074,513	1,105,602	1,216,152	1,210,024	1,263,260	1,340,376	1,428,564	1,503,982
Texas	4,909,857	4,948,779	4,945,590	4,781,101	5,357,809	5,274,014	5,784,043	5,972,901	5,865,583	5,959,588
Utah	617,830	632,658	650,747	666,722	708,261	790,467	827,336	869,094	913,478	979,731
Vermont	72,394	72,623	68,523	68,352	71,630	65,755	66,986	68,687	70,914	72,258
Virginia	1,480,723	1,460,764	1,362,968	1,431,505	1,495,304	1,520,535	1,572,796	1,748,199	1,703,841	1,804,113
Washington	1,455,479	1,458,601	1,237,726	1,280,859	1,446,189	1,444,157	1,634,172	1,746,916	1,768,153	1,885,167
West Virginia	346,018	357,521	394,691	397,185	366,095	358,932	332,434	331,674	323,983	340,263



State Indicators

State	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Wisconsin	1,023,703	1,093,078	881,386	938,298	883,233	1,369,432	1,255,877	1,268,848	1,309,647	1,366,762
Wyoming	264,420	299,396	293,829	337,089	306,975	328,620	373,021	338,334	326,963	340,512
Puerto Rico	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NA = not available

Science and Engineering Indicators

State Indicators

FTE enrolled students

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
United States	8,582,835	8,650,554	9,020,308	9,485,815	9,685,811	9,871,028	9,818,593	9,941,882	10,218,587	10,749,886
Alabama	166,806	165,833	173,687	180,654	183,167	180,517	180,985	182,504	187,086	199,153
Alaska	15,968	16,079	16,706	17,974	18,802	18,720	18,795	18,666	18,723	19,030
Arizona	180,669	185,330	192,181	205,553	212,980	218,212	227,283	229,558	233,255	245,680
Arkansas	86,263	87,337	92,722	92,508	96,292	99,231	101,344	103,369	106,206	108,474
California	1,433,493	1,277,325	1,309,404	1,413,927	1,401,271	1,433,492	1,373,351	1,434,993	1,507,467	1,639,923
Colorado	141,727	141,492	147,724	156,258	161,181	162,711	158,876	157,382	164,638	171,564
Connecticut	58,885	60,976	64,183	68,062	70,030	72,278	73,608	74,951	77,088	80,433
Delaware	28,960	28,944	26,775	31,028	29,546	30,541	31,269	31,269	31,619	32,417
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Florida	404,417	420,957	442,010	476,654	499,972	504,657	507,927	518,086	540,784	564,963
Georgia	172,909	234,998	259,566	283,391	289,382	295,356	292,655	297,755	310,759	330,866
Hawaii	32,484	31,810	33,063	34,420	35,441	35,733	35,337	35,010	35,469	37,070
Idaho	38,853	39,495	41,593	43,104	45,184	45,024	44,504	43,378	43,968	44,705
Illinois	324,174	323,876	335,188	348,182	356,961	356,798	356,491	357,931	358,679	368,019
Indiana	187,225	193,130	204,002	213,728	219,021	220,359	219,944	223,483	229,251	239,873
Iowa	103,390	105,545	110,834	115,060	117,664	117,737	112,341	112,934	115,011	117,254
Kansas	99,430	100,476	104,341	109,045	110,243	111,948	127,645	127,245	127,940	130,930
Kentucky	113,568	119,500	131,313	141,005	140,056	140,579	140,769	140,621	142,382	144,641
Louisiana	170,175	168,121	172,092	177,275	183,276	183,409	166,536	166,671	165,155	169,602
Maine	28,910	29,287	30,560	32,736	34,516	35,167	35,235	35,514	35,533	35,968
Maryland	167,438	175,085	174,136	168,261	165,502	196,626	192,614	197,966	207,255	231,079
Massachusetts	118,949	119,717	123,602	137,045	137,279	137,677	139,874	143,565	148,288	155,387
Michigan	327,342	333,584	350,261	352,290	368,600	371,950	378,034	384,455	395,019	409,270



State Indicators

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Minnesota	161,383	167,238	176,545	185,452	189,848	190,087	189,009	191,456	196,014	200,732
Mississippi	100,634	102,490	107,110	111,650	115,613	118,060	117,731	115,739	117,532	120,873
Missouri	154,631	156,588	163,408	166,014	167,742	158,958	160,918	163,354	164,160	177,751
Montana	33,578	33,660	34,333	34,975	35,785	35,259	35,429	35,293	35,556	36,388
Nebraska	64,860	65,725	67,683	68,672	71,310	71,932	72,622	73,940	75,451	77,825
Nevada	46,809	48,107	49,953	54,037	57,219	59,746	60,948	61,323	63,324	65,665
New Hampshire	28,862	26,506	27,455	28,068	30,495	30,885	31,720	32,092	32,982	34,311
New Jersey	171,563	178,671	188,839	194,846	201,756	226,969	228,080	229,968	238,040	246,215
New Mexico	67,277	66,847	68,579	75,847	79,634	79,219	79,645	83,224	85,203	89,450
New York	422,431	451,855	466,866	483,616	489,692	497,971	500,182	508,909	526,538	547,845
North Carolina	259,308	268,589	288,997	302,159	315,159	339,034	338,644	344,056	357,601	385,792
North Dakota	30,259	31,922	33,249	34,667	35,322	34,629	34,302	33,905	34,955	36,408
Ohio	332,947	337,379	353,571	352,538	360,835	381,073	363,598	366,629	375,932	391,546
Oklahoma	119,115	121,111	128,530	128,005	133,393	136,424	134,940	132,093	131,191	127,058
Oregon	105,870	111,006	120,210	125,808	126,970	127,059	126,443	125,113	129,626	141,532
Pennsylvania	280,594	288,334	293,742	315,591	322,665	326,675	327,235	337,425	343,043	353,494
Rhode Island	25,402	25,622	26,677	26,887	27,815	28,117	28,092	28,926	30,120	30,120
South Carolina	128,067	132,404	136,300	137,267	143,071	142,567	144,401	145,859	149,541	157,467
South Dakota	22,056	22,064	22,573	28,232	28,154	28,523	29,254	29,231	29,595	31,027
Tennessee	160,751	159,838	160,822	167,634	169,613	170,084	169,042	171,845	173,706	178,100
Texas	654,039	667,534	704,310	766,342	799,142	812,696	820,788	794,211	804,918	861,900
Utah	87,640	91,953	98,654	108,386	108,636	107,703	104,350	102,372	103,320	107,649
Vermont	15,571	15,914	16,379	16,843	17,429	18,059	18,868	19,381	19,875	20,654
Virginia	233,263	236,014	246,637	254,694	257,534	260,813	265,615	273,039	281,940	294,436
Washington	198,984	204,663	213,147	220,677	220,041	213,801	213,055	214,847	221,264	236,742
West Virginia	62,959	62,902	64,799	67,374	69,466	70,786	71,717	72,679	73,525	74,864



State Indicators

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Wisconsin	191,528	196,523	204,123	209,599	212,880	212,752	214,065	215,098	219,006	224,113
Wyoming	20,419	20,198	20,874	21,774	22,225	22,426	22,483	22,569	23,054	23,628
Puerto Rico	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA = not available										
<i>Science and Engineering Indicators</i>										

State Indicators

FTE enrolled students

State	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
United States	11,373,915	11,669,544	11,550,035	11,330,871	11,198,034	11,090,471	11,015,550	10,990,745	10,972,794	10,938,408
Alabama	210,067	212,758	206,364	197,110	194,439	193,411	195,536	198,619	202,506	203,627
Alaska	20,291	21,090	21,674	21,151	20,484	19,934	19,269	18,492	17,555	16,721
Arizona	259,953	275,071	275,238	270,644	270,127	274,454	279,239	286,335	290,816	292,856
Arkansas	118,884	124,085	124,426	124,157	121,365	118,408	117,110	114,976	114,664	112,722
California	1,612,044	1,586,699	1,541,159	1,501,945	1,517,902	1,539,822	1,530,131	1,536,241	1,553,164	1,555,997
Colorado	187,231	195,621	192,541	188,405	184,836	181,867	180,264	182,212	183,875	183,745
Connecticut	85,033	86,281	85,683	87,810	88,681	87,403	85,705	90,404	86,008	83,793
Delaware	33,570	34,648	34,672	34,715	35,657	36,742	36,472	35,554	36,073	36,410
District of Columbia	NA	3,659	4,034	3,945	3,895	3,723	4,041	3,239	3,568	3,518
Florida	607,246	636,320	641,446	619,179	608,226	601,198	598,660	597,293	602,675	603,916
Georgia	370,732	385,615	379,004	354,989	347,733	344,325	345,645	347,479	350,448	355,223
Hawaii	39,857	40,743	40,883	41,094	40,436	39,444	38,414	36,827	36,030	35,254
Idaho	49,251	53,201	58,980	57,837	56,177	54,102	52,744	53,116	53,570	54,421
Illinois	391,926	393,313	384,615	373,403	362,508	351,917	342,422	330,668	319,582	310,561
Indiana	265,757	273,323	262,546	256,331	253,337	252,802	249,925	248,664	247,678	246,301
Iowa	127,128	132,744	132,423	129,669	127,407	124,883	126,165	126,555	125,333	123,666
Kansas	138,240	141,031	141,354	140,182	138,310	137,035	135,366	134,716	133,815	132,253
Kentucky	154,247	159,806	159,306	155,586	154,782	152,317	149,314	147,167	144,747	142,002
Louisiana	178,931	183,633	181,589	174,552	168,001	165,329	167,896	160,057	161,670	163,932
Maine	37,517	38,284	37,897	37,342	36,577	35,445	34,604	34,287	33,945	33,947
Maryland	231,189	238,742	242,955	238,814	232,935	233,208	234,124	232,963	231,761	229,239
Massachusetts	165,244	168,671	170,221	171,974	172,574	170,703	169,189	165,736	163,673	160,327
Michigan	434,490	435,592	423,785	411,770	400,859	390,047	380,128	378,402	372,073	366,298

State Indicators

State	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Minnesota	215,009	214,342	214,653	210,332	203,523	198,328	193,197	189,951	187,705	184,359
Mississippi	127,025	138,859	137,888	132,114	130,436	129,478	128,728	130,623	130,279	129,499
Missouri	191,608	197,890	196,360	196,659	196,831	186,936	192,781	195,255	186,862	182,499
Montana	38,909	40,961	40,847	40,169	39,484	38,732	37,954	38,076	37,371	36,371
Nebraska	83,206	84,384	83,861	81,175	79,704	78,469	76,442	76,899	76,792	75,941
Nevada	68,799	69,169	65,238	65,917	64,497	66,924	68,959	69,104	70,437	71,016
New Hampshire	39,171	39,036	39,099	39,224	36,988	38,398	36,640	38,156	37,643	36,353
New Jersey	268,066	277,147	278,868	276,052	274,341	270,053	268,296	266,194	264,441	262,246
New Mexico	98,709	92,078	97,719	101,239	98,630	96,110	93,379	89,020	83,747	79,980
New York	572,355	578,830	577,136	571,693	565,719	566,235	556,098	549,948	546,831	537,113
North Carolina	420,956	425,779	412,349	410,622	402,199	391,990	388,322	389,604	392,138	393,922
North Dakota	37,716	37,915	37,503	37,122	36,927	36,801	36,165	35,743	34,969	33,683
Ohio	447,494	460,747	423,509	400,796	401,856	393,845	388,777	390,840	387,109	390,905
Oklahoma	142,024	150,171	146,518	144,138	145,401	136,311	134,960	133,682	131,083	128,845
Oregon	160,037	168,374	165,094	160,939	155,418	149,100	144,148	144,148	140,410	137,942
Pennsylvania	371,286	374,997	369,046	364,468	358,693	354,891	350,435	348,672	344,494	346,265
Rhode Island	32,071	31,724	31,729	31,699	31,506	31,547	30,757	30,246	30,316	30,204
South Carolina	171,727	172,375	173,448	178,240	174,816	174,643	171,202	167,414	164,402	162,050
South Dakota	32,324	33,313	33,540	32,945	33,659	33,938	33,675	32,295	32,899	32,816
Tennessee	190,286	201,378	201,735	196,097	190,485	185,316	185,543	185,513	184,976	185,912
Texas	896,832	979,943	1,013,647	1,019,173	1,010,936	1,010,334	1,020,366	1,034,453	1,052,885	1,066,707
Utah	118,446	125,073	126,594	123,851	119,692	120,352	122,066	123,075	125,550	128,130
Vermont	21,778	22,548	21,791	21,259	20,903	20,639	20,447	20,662	20,583	20,458
Virginia	312,598	321,965	325,517	320,481	318,166	314,066	310,368	305,307	303,300	304,997
Washington	254,867	261,485	253,902	248,273	245,011	242,221	240,788	239,481	237,289	235,292
West Virginia	78,798	81,116	80,193	78,458	76,202	72,765	71,026	69,939	68,746	66,577



State Indicators

State	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Wisconsin	237,403	240,625	233,284	229,463	223,777	219,490	217,856	213,143	211,610	209,403
Wyoming	25,587	26,392	26,174	25,669	24,986	24,041	23,812	23,300	22,699	22,194
Puerto Rico	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA = not available										
<i>Science and Engineering Indicators</i>										