

State Indicators

S-18 Bachelor's Degrees Conferred per 1,000 Individuals 18–24 Years Old

Description

This indicator represents the extent to which the 18–24-year-old cohort earned a bachelor's degree. The cohort 18–24 years old was chosen to approximate the age range of most students who are pursuing an undergraduate degree.

Higher educational attainment gives people greater opportunities to work in better-paying jobs than are generally available to those with less education. Earning a bachelor's degree also prepares them for advanced education. The number of bachelor's degrees awarded is an actual count provided by the National Center for Education Statistics and includes degrees from both public and private institutions.

Estimates of the population aged 18–24 are provided by the U.S. Census Bureau based on the 2000 and 2010 Decennial Censuses and are reported by the state of residence. Each year, the Census Bureau utilizes current data on births, deaths, and migration to calculate population change since the most recent decennial census and produces time series of estimates of population. Estimates for states with smaller populations are generally less precise than estimates for states with larger populations.

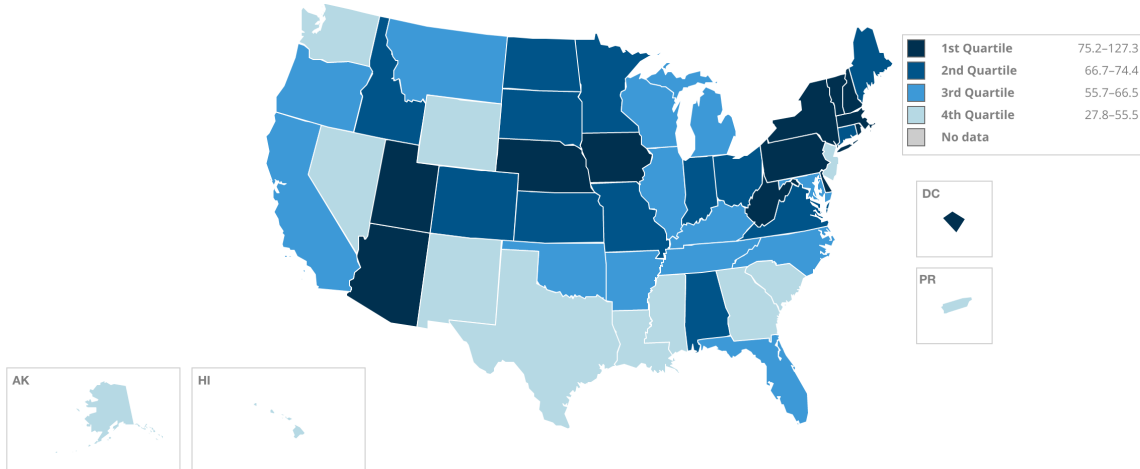
A high value for this indicator may suggest the successful provision of educational opportunity at this level. Student mobility after graduation is not accounted for, which may make this indicator less meaningful in predicting the qualifications of a state's future workforce. A state's value for this indicator may also be high when its higher education system draws a large percentage of out-of-state students, a situation that sometimes occurs in states with small resident populations and in the District of Columbia. Because these are estimates, small differences in the indicator value between states or across time generally are not meaningful. Estimates for states with smaller populations are generally less precise than estimates for states with larger populations.

Data sources: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System; U.S. Census Bureau, 2000 and 2010 Decennial Censuses and Population Estimates Program.

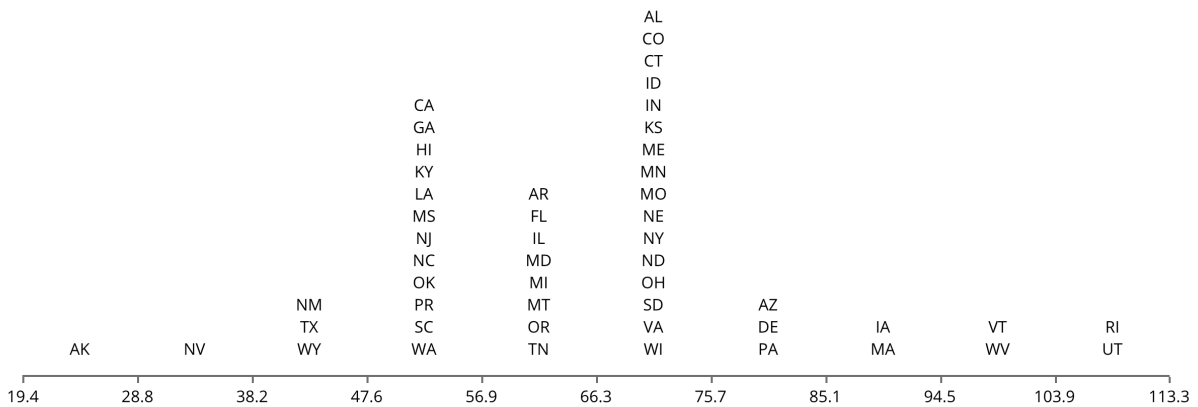
State Indicators

S-18 Bachelor's Degrees Conferred per 1,000 Individuals 18–24 Years Old

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

Bachelor's Degrees Conferred per 1,000 Individuals 18–24 Years Old

(Degrees)

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
United States	45.2	44.3	45.3	46.6	47.7	48.8	50.1	51.1	51.7	52.4
Alabama	48.1	46.5	45.1	44.9	46.7	47.2	47.9	47.5	49.8	50.8
Alaska	23.7	21.7	21.1	20.0	19.5	19.4	21.2	20.3	19.9	22.2
Arizona	40.2	38.9	40.1	41.8	45.9	50.2	55.3	60.4	62.8	63.4
Arkansas	35.7	35.9	37.0	38.5	39.1	40.8	41.4	41.7	41.5	42.7
California	35.8	35.4	36.9	37.6	38.9	39.9	40.8	41.0	41.6	41.5
Colorado	51.8	49.1	50.0	52.0	53.6	55.3	59.8	62.7	62.7	61.6
Connecticut	55.3	51.1	51.8	54.8	56.4	55.0	57.9	58.8	59.1	59.0
Delaware	61.4	57.4	61.2	62.8	61.6	62.7	63.8	58.8	60.1	60.9
District of Columbia	93.1	112.5	119.6	124.7	130.4	123.8	137.4	130.7	131.3	129.0
Florida	38.3	37.5	38.7	39.1	40.6	40.8	42.3	43.8	45.1	46.4
Georgia	34.6	33.2	34.2	36.2	40.0	39.5	39.7	40.3	41.1	41.8
Hawaii	43.9	40.5	39.3	39.9	42.8	40.7	44.2	44.5	45.5	45.0
Idaho	33.7	32.2	33.5	39.7	39.7	47.6	50.6	51.8	50.9	58.4
Illinois	45.2	45.2	46.6	48.0	47.5	51.4	54.9	56.3	55.9	55.5
Indiana	51.7	50.7	53.7	55.5	56.7	57.3	59.6	60.4	60.6	61.0
Iowa	62.6	61.5	63.2	64.2	64.0	66.3	68.6	72.8	79.0	85.5
Kansas	51.4	51.8	51.3	53.7	54.1	54.7	56.3	58.7	58.3	60.6
Kentucky	38.7	37.5	39.6	39.2	41.3	43.1	46.0	46.8	48.2	48.6
Louisiana	41.7	41.1	41.1	42.2	42.1	42.8	43.4	46.4	45.1	45.3
Maine	54.3	50.7	52.6	54.2	52.7	55.7	55.8	59.3	60.6	59.0
Maryland	48.6	48.9	48.1	49.3	49.2	50.2	50.7	49.9	49.9	50.5
Massachusetts	72.6	71.8	71.5	73.0	73.8	73.3	73.8	73.8	74.9	74.2

State Indicators

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Michigan	48.8	48.3	49.5	50.6	51.8	52.1	53.1	55.1	55.7	56.2
Minnesota	49.0	48.0	49.8	50.7	53.2	54.9	55.8	57.8	59.3	61.5
Mississippi	35.2	35.5	37.5	37.0	36.6	37.3	38.6	39.6	40.0	40.8
Missouri	55.7	54.6	56.9	57.9	58.3	58.7	60.4	61.3	60.9	65.2
Montana	60.0	58.0	57.4	54.9	55.1	52.5	51.5	53.8	53.5	54.9
Nebraska	61.4	60.3	58.4	59.3	60.7	63.2	64.3	66.5	66.9	68.6
Nevada	23.3	22.9	23.0	24.1	24.3	25.4	28.7	26.9	28.0	28.9
New Hampshire	74.9	67.3	65.2	66.1	67.3	67.5	66.1	68.1	68.9	72.0
New Jersey	39.6	39.0	40.6	41.8	42.7	44.4	44.2	44.3	44.8	45.5
New Mexico	37.8	35.5	33.7	35.6	35.7	36.2	37.1	38.8	38.6	38.9
New York	54.0	54.0	54.7	57.8	58.5	59.9	60.5	60.7	61.8	62.1
North Carolina	43.3	42.2	43.4	45.3	46.1	46.1	45.6	46.7	47.7	48.2
North Dakota	66.5	61.3	61.0	59.7	59.2	60.5	63.8	66.8	67.2	69.2
Ohio	46.9	47.1	48.4	49.8	51.2	52.3	54.0	54.6	54.5	54.7
Oklahoma	43.5	43.1	43.0	43.6	45.1	47.6	49.5	49.7	50.7	51.7
Oregon	43.7	41.2	41.9	44.9	47.8	48.3	50.3	50.8	50.2	49.8
Pennsylvania	60.3	59.3	60.5	62.3	64.2	65.7	66.5	66.7	66.7	67.6
Rhode Island	78.4	75.3	78.4	80.3	80.3	81.9	82.9	85.3	86.7	85.5
South Carolina	39.0	39.0	39.9	41.8	41.1	43.0	43.8	43.2	43.8	44.6
South Dakota	57.6	53.0	53.7	52.3	56.1	56.4	57.4	60.2	60.7	61.5
Tennessee	41.5	40.5	41.4	42.8	43.4	45.1	46.0	46.7	46.9	48.9
Texas	34.3	33.3	34.0	34.6	35.3	36.5	37.4	38.7	39.1	40.1
Utah	53.3	52.0	54.5	57.3	60.5	63.7	64.1	65.4	65.6	67.3
Vermont	85.1	79.8	77.1	72.6	72.7	75.4	76.0	78.0	81.6	88.9
Virginia	49.0	46.4	45.8	47.1	47.3	48.1	49.6	50.5	52.0	53.1
Washington	42.6	40.0	40.6	42.3	44.1	45.4	45.4	46.4	46.0	46.1

State Indicators

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
West Virginia	49.4	49.9	51.7	53.4	52.4	56.0	59.6	66.6	69.1	67.6
Wisconsin	52.7	53.3	52.8	53.2	56.4	55.1	55.7	58.4	59.7	60.8
Wyoming	35.8	32.4	30.7	31.2	29.3	29.9	31.7	29.9	31.6	30.7
Puerto Rico	37.6	36.6	38.5	39.5	41.6	40.8	43.0	43.9	43.7	45.1

Note(s):

The national bachelor's degrees total for the United States includes U.S. territories. The national population total for the United States includes Puerto Rico.

Source(s):

U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (various years), data as of January 2019; U.S. Census Bureau, 2000 and 2010 Decennial Censuses and Population Estimates Program (various years), data as of June 2018.

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Science and Engineering Indicators 2018

State Indicators

Bachelor's Degrees Conferred per 1,000 Individuals 18–24 Years Old

(Degrees)

State	2010	2011	2012	2013	2014	2015	2016	2017
United States	53.6	55.1	57.1	58.4	59.5	60.8	62.3	63.8
Alabama	53.5	56.6	56.6	61.5	61.5	63.8	67.3	69.9
Alaska	21.5	23.2	22.5	23.8	25.9	25.1	26.2	27.8
Arizona	69.7	78.6	97.9	99.4	91.2	87.1	84.2	83.9
Arkansas	43.9	45.9	48.9	49.3	53.4	55.4	56.6	57.2
California	41.8	42.7	43.0	45.0	50.0	51.2	52.9	55.8
Colorado	60.2	61.5	64.2	65.8	66.9	66.4	66.0	68.3
Connecticut	59.4	59.2	61.3	62.6	62.5	64.0	65.0	66.9
Delaware	60.5	63.8	63.2	67.7	70.5	78.9	81.5	80.9
District of Columbia	103.6	100.4	113.3	117.9	119.7	121.9	124.0	127.3
Florida	47.8	48.7	50.9	52.6	54.4	56.9	58.2	59.6
Georgia	43.5	45.4	45.7	47.2	48.3	49.4	50.7	51.8
Hawaii	41.2	43.5	45.2	47.6	52.0	53.1	54.2	54.9
Idaho	61.3	59.1	62.7	66.0	68.2	70.0	72.8	74.1
Illinois	56.8	57.3	57.8	60.5	60.1	60.3	62.3	63.7
Indiana	64.0	66.1	68.3	69.2	69.7	71.9	71.8	72.9
Iowa	98.9	116.3	128.5	129.0	86.8	87.0	86.1	86.4
Kansas	61.7	62.5	64.0	65.5	67.3	66.7	67.9	67.8
Kentucky	49.0	50.0	50.5	50.7	51.9	53.1	55.2	56.8
Louisiana	44.0	45.3	46.3	47.1	48.3	48.7	50.9	51.8
Maine	61.1	63.1	66.1	63.8	65.9	66.3	69.0	70.1
Maryland	52.0	53.5	56.6	58.1	59.3	62.0	64.1	65.1
Massachusetts	76.3	77.8	80.6	82.0	83.9	85.3	87.1	88.1

State Indicators

State	2010	2011	2012	2013	2014	2015	2016	2017
Michigan	57.4	56.7	57.3	57.6	58.0	59.9	61.3	63.2
Minnesota	63.6	66.1	69.1	71.5	71.7	72.4	72.1	72.8
Mississippi	42.4	42.8	43.3	44.7	45.9	47.1	49.4	52.1
Missouri	67.3	70.4	73.4	68.7	68.8	70.1	71.6	72.1
Montana	55.1	56.9	54.7	56.8	59.9	62.0	60.7	60.9
Nebraska	68.9	73.3	76.5	75.1	76.1	73.5	74.3	75.2
Nevada	29.5	30.3	30.3	31.5	32.0	34.2	34.8	35.9
New Hampshire	76.1	75.6	73.1	76.4	78.5	92.0	97.8	117.0
New Jersey	46.8	47.5	50.4	50.5	51.2	52.7	53.6	55.5
New Mexico	38.0	39.4	39.3	40.8	43.9	42.9	45.5	46.2
New York	62.9	64.4	65.4	67.3	69.1	71.3	74.0	75.2
North Carolina	49.1	50.6	52.0	52.7	53.7	54.1	55.0	56.5
North Dakota	70.5	68.0	65.5	66.0	67.3	68.5	70.8	74.4
Ohio	55.4	57.5	59.8	59.2	61.6	63.6	64.8	66.7
Oklahoma	51.2	50.7	50.9	51.1	52.9	53.4	54.8	55.7
Oregon	52.6	54.0	58.0	60.7	62.4	62.4	62.1	64.4
Pennsylvania	69.0	69.5	71.5	72.6	74.8	76.7	77.4	78.8
Rhode Island	88.5	90.0	91.4	93.5	97.6	101.2	104.6	106.9
South Carolina	45.9	47.8	47.3	49.4	50.5	52.1	53.2	55.2
South Dakota	60.8	62.9	64.3	66.7	67.2	67.3	72.3	73.3
Tennessee	49.2	50.5	51.7	53.8	54.5	55.2	57.4	58.4
Texas	40.5	40.9	41.6	42.4	43.3	44.2	45.6	47.3
Utah	68.9	76.0	81.2	85.8	89.4	95.4	100.2	106.6
Vermont	90.3	92.4	94.6	92.4	92.1	91.0	92.2	96.2
Virginia	56.4	60.4	64.9	66.7	68.0	69.9	72.6	72.8
Washington	47.0	47.7	48.8	49.2	49.1	50.6	51.3	52.4

State Indicators

State	2010	2011	2012	2013	2014	2015	2016	2017
West Virginia	71.1	76.0	77.3	83.3	91.0	96.1	101.9	103.0
Wisconsin	62.0	63.7	64.4	65.6	66.1	66.6	66.7	66.5
Wyoming	31.8	33.0	35.7	35.1	35.0	36.0	39.6	42.0
Puerto Rico	46.8	47.2	52.9	54.9	56.8	59.0	61.7	50.8

Note(s):

The national bachelor's degrees total for the United States includes U.S. territories. The national population total for the United States includes Puerto Rico.

Source(s):

U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (various years), data as of January 2019; U.S. Census Bureau, 2000 and 2010 Decennial Censuses and Population Estimates Program (various years), data as of June 2018.

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Science and Engineering Indicators 2018

State Indicators

Bachelor's degrees

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
United States	1,254,618	1,260,308	1,308,970	1,366,002	1,417,421	1,456,401	1,502,922	1,541,704	1,580,413	1,619,028
Alabama	21,293	20,823	20,314	20,479	21,386	21,616	21,995	21,981	23,448	24,245
Alaska	1,364	1,338	1,377	1,363	1,405	1,427	1,573	1,512	1,498	1,626
Arizona	20,865	20,856	22,014	23,375	26,225	29,133	32,708	36,605	39,016	39,898
Arkansas	9,405	9,628	10,078	10,591	10,784	11,191	11,340	11,479	11,574	12,027
California	121,546	123,382	131,152	135,848	142,418	146,959	151,021	153,312	158,652	160,930
Colorado	22,485	22,272	23,216	24,244	25,247	26,142	28,554	29,842	30,209	29,879
Connecticut	15,072	14,245	14,809	16,034	16,853	16,833	17,997	18,520	18,938	19,178
Delaware	4,665	4,504	4,936	5,164	5,101	5,247	5,410	5,113	5,322	5,472
District of Columbia	6,806	8,166	8,591	8,900	9,435	9,199	10,556	10,261	10,736	10,957
Florida	51,333	52,557	56,351	59,173	63,811	65,839	69,899	73,874	77,460	80,275
Georgia	29,219	28,790	29,999	31,953	36,162	35,515	36,332	37,418	39,035	40,461
Hawaii	5,091	4,896	4,901	5,047	5,499	5,300	5,813	5,695	5,853	5,797
Idaho	4,711	4,646	4,913	5,975	6,042	7,295	7,781	7,996	7,912	9,066
Illinois	55,036	55,633	57,430	59,569	59,537	63,913	68,016	69,946	69,621	69,339
Indiana	31,970	31,881	33,947	35,491	36,388	36,655	38,093	38,533	38,991	39,583
Iowa	18,750	18,652	19,388	20,034	20,174	20,786	21,435	22,388	24,265	26,239
Kansas	14,234	14,662	14,787	15,744	16,022	16,221	16,677	17,065	17,048	17,521
Kentucky	15,643	15,434	16,401	16,254	17,243	17,862	18,646	19,079	19,639	19,996
Louisiana	19,844	19,990	20,312	21,182	21,336	21,494	19,936	21,671	21,163	21,425
Maine	5,672	5,429	5,793	6,158	6,059	6,500	6,544	6,900	7,109	6,909
Maryland	22,089	23,001	23,316	24,537	25,008	25,990	26,685	26,721	27,136	27,909
Massachusetts	42,308	42,731	43,097	44,726	45,583	45,714	47,024	47,885	49,526	50,106
Michigan	45,754	46,115	47,929	49,794	51,166	51,207	51,756	53,280	54,010	54,641

State Indicators

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Minnesota	23,175	23,355	24,706	25,783	27,324	28,275	28,911	29,618	30,378	31,275
Mississippi	10,988	11,232	11,899	11,797	11,663	11,681	11,803	12,052	12,186	12,430
Missouri	30,035	30,174	32,082	33,291	34,006	34,352	35,231	35,755	35,736	38,370
Montana	5,171	5,183	5,277	5,238	5,369	5,177	5,118	5,217	5,198	5,252
Nebraska	10,747	10,782	10,639	11,025	11,439	11,999	12,150	12,332	12,360	12,575
Nevada	4,245	4,358	4,489	4,877	5,136	5,608	6,595	6,390	6,860	7,119
New Hampshire	7,776	7,254	7,249	7,563	7,908	8,107	8,030	8,306	8,460	8,879
New Jersey	26,939	26,948	28,376	29,604	30,564	31,987	32,251	32,727	33,645	34,625
New Mexico	6,727	6,551	6,432	7,027	7,217	7,342	7,491	7,839	7,791	7,875
New York	95,558	97,415	99,488	106,188	108,135	111,201	113,094	115,290	119,777	122,186
North Carolina	35,257	34,767	36,071	37,272	38,774	39,303	39,969	41,263	43,452	44,834
North Dakota	4,877	4,688	4,810	4,882	5,033	5,161	5,487	5,543	5,531	5,604
Ohio	49,849	50,856	52,748	54,852	56,256	56,969	58,522	59,025	59,385	60,048
Oklahoma	15,578	15,932	16,232	16,663	17,424	18,266	18,909	18,892	19,218	19,634
Oregon	14,428	13,887	14,450	15,694	16,664	16,867	17,631	17,906	17,920	17,918
Pennsylvania	66,273	66,514	68,999	72,351	75,343	77,765	79,791	81,042	82,132	84,692
Rhode Island	8,402	8,283	8,845	9,110	9,251	9,472	9,686	9,982	10,265	10,291
South Carolina	16,033	16,316	16,886	17,817	17,891	18,795	19,313	19,484	20,257	21,058
South Dakota	4,494	4,223	4,365	4,344	4,752	4,771	4,850	4,965	4,992	5,031
Tennessee	22,958	22,823	23,480	24,369	24,983	26,032	26,330	27,272	27,649	29,388
Texas	75,834	76,074	79,595	82,514	85,539	88,757	92,027	95,747	98,205	102,157
Utah	17,058	17,091	18,188	19,086	19,909	20,799	20,677	20,922	20,959	21,504
Vermont	4,832	4,697	4,673	4,545	4,648	4,892	4,981	5,101	5,315	5,788
Virginia	33,599	32,822	32,948	34,657	35,660	36,970	38,775	39,744	41,236	42,483
Washington	24,002	23,441	24,462	25,908	27,240	28,265	28,570	29,160	29,524	30,091
West Virginia	8,545	8,704	9,022	9,335	9,101	9,574	10,033	11,105	11,488	11,366



State Indicators

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Wisconsin	27,543	28,493	28,783	29,645	31,759	31,144	31,434	32,646	33,187	33,651
Wyoming	1,797	1,677	1,655	1,739	1,670	1,695	1,792	1,691	1,802	1,765
Puerto Rico	16,164	15,758	16,478	16,724	17,370	16,646	17,129	17,109	16,800	17,116

Science and Engineering Indicators 2018

State Indicators

Bachelor's degrees

State	2010	2011	2012	2013	2014	2015	2016	2017
United States	1,668,227	1,734,229	1,811,404	1,861,034	1,890,941	1,916,129	1,942,140	1,973,112
Alabama	25,686	27,248	27,439	29,877	29,516	30,060	31,123	31,912
Alaska	1,619	1,770	1,750	1,895	2,033	1,932	1,957	2,006
Arizona	44,339	50,928	64,707	66,296	61,280	58,534	56,625	56,385
Arkansas	12,523	13,259	14,189	14,318	15,488	15,881	16,019	16,107
California	164,234	169,623	172,410	180,528	199,258	201,116	203,864	211,850
Colorado	29,560	30,570	32,222	33,479	34,428	34,475	34,405	35,576
Connecticut	19,680	19,970	20,945	21,700	21,931	22,563	22,940	23,564
Delaware	5,505	5,877	5,885	6,230	6,338	6,895	6,988	6,873
District of Columbia	8,927	8,402	9,212	9,299	9,251	9,272	9,337	9,519
Florida	83,471	86,281	90,979	94,304	97,004	100,521	101,876	103,726
Georgia	42,452	45,075	46,221	47,654	48,831	49,862	50,827	51,987
Hawaii	5,401	5,751	6,016	6,363	6,915	6,966	6,922	6,812
Idaho	9,466	9,171	9,781	10,336	10,703	10,886	11,424	11,759
Illinois	70,847	71,580	72,455	75,992	74,958	74,317	75,687	76,092
Indiana	41,687	43,519	45,532	46,551	46,986	48,082	47,614	47,964
Iowa	30,323	36,266	40,676	41,447	28,125	28,201	27,761	27,702
Kansas	17,835	18,191	18,999	19,622	20,274	20,081	20,249	20,092
Kentucky	20,389	21,078	21,531	21,872	22,268	22,608	23,221	23,752
Louisiana	20,893	21,509	22,015	22,334	22,539	22,247	22,602	22,542
Maine	7,088	7,347	7,684	7,335	7,476	7,418	7,652	7,688
Maryland	29,065	30,264	31,972	32,787	33,245	34,300	34,966	35,208
Massachusetts	52,223	53,749	55,823	57,091	58,712	59,625	61,082	61,710
Michigan	56,061	56,217	57,815	58,564	58,908	59,970	60,305	61,341

State Indicators

State	2010	2011	2012	2013	2014	2015	2016	2017
Minnesota	31,952	33,386	34,980	36,326	36,451	36,726	36,580	36,781
Mississippi	12,953	13,230	13,516	14,076	14,266	14,296	14,702	15,219
Missouri	39,670	41,648	43,688	40,963	40,810	41,161	41,447	41,190
Montana	5,232	5,512	5,384	5,644	5,964	6,156	6,011	5,994
Nebraska	12,596	13,510	14,248	14,119	14,485	14,080	14,301	14,370
Nevada	7,345	7,556	7,639	7,965	8,080	8,519	8,638	8,944
New Hampshire	9,396	9,479	9,270	9,769	10,137	11,832	12,527	14,869
New Jersey	36,025	37,087	39,804	40,295	41,027	42,016	42,479	43,720
New Mexico	7,774	8,179	8,259	8,586	9,146	8,791	9,183	9,207
New York	124,920	128,472	130,661	133,861	136,169	137,656	140,356	140,893
North Carolina	46,826	48,670	50,722	51,782	52,602	52,889	53,526	54,947
North Dakota	5,727	5,674	5,679	5,983	6,168	6,291	6,298	6,427
Ohio	61,085	63,882	66,736	66,193	68,288	69,635	70,052	71,631
Oklahoma	19,535	19,511	19,846	20,047	20,654	20,730	21,024	21,141
Oregon	18,873	19,542	21,114	22,085	22,739	22,656	22,563	23,400
Pennsylvania	87,162	88,205	90,669	91,410	92,708	93,050	92,362	92,756
Rhode Island	10,647	10,863	11,014	11,079	11,455	11,730	11,982	12,162
South Carolina	21,905	23,034	22,973	24,004	24,351	24,823	25,107	25,831
South Dakota	4,976	5,211	5,392	5,641	5,676	5,638	6,040	6,068
Tennessee	29,857	31,026	32,309	33,766	34,134	34,197	35,255	35,801
Texas	104,657	107,438	111,324	115,114	118,785	122,165	126,083	130,818
Utah	21,931	24,461	26,554	28,597	29,848	32,160	34,118	36,862
Vermont	5,888	6,100	6,283	6,206	6,221	6,160	6,222	6,428
Virginia	45,324	49,077	52,998	54,749	55,794	56,878	58,642	58,563
Washington	30,551	31,398	32,376	32,689	32,506	33,309	33,598	34,218
West Virginia	12,032	12,978	13,284	14,357	15,525	15,997	16,519	16,344



State Indicators

State	2010	2011	2012	2013	2014	2015	2016	2017
Wisconsin	34,110	35,279	36,002	36,927	37,346	37,555	37,493	37,074
Wyoming	1,791	1,860	2,064	2,057	2,012	2,026	2,164	2,207
Puerto Rico	17,604	17,698	19,697	20,230	20,451	20,519	20,684	16,358

Science and Engineering Indicators 2018

State Indicators

Individuals 18–24 years old

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
United States	27,744,738	28,423,532	28,908,773	29,340,084	29,719,320	29,849,590	30,001,425	30,197,665	30,579,025	30,909,846
Alabama	442,244	447,963	450,657	456,549	457,934	458,170	459,114	462,996	470,431	476,884
Alaska	57,670	61,774	65,287	68,253	71,882	73,591	74,369	74,383	75,206	73,249
Arizona	519,627	536,018	549,407	559,859	571,196	580,341	591,986	605,860	621,451	629,438
Arkansas	263,749	268,131	272,203	275,122	275,779	274,439	273,882	275,325	278,835	281,953
California	3,391,356	3,488,933	3,557,190	3,608,183	3,661,991	3,684,405	3,700,882	3,742,151	3,812,579	3,882,345
Colorado	433,665	453,712	464,101	466,666	471,390	472,661	477,387	475,931	481,504	485,310
Connecticut	272,527	278,499	285,757	292,790	298,738	306,038	310,891	315,199	320,268	325,143
Delaware	75,953	78,530	80,679	82,204	82,812	83,750	84,759	86,897	88,587	89,792
District of Columbia	73,084	72,568	71,806	71,395	72,344	74,299	76,839	78,528	81,763	84,944
Florida	1,341,695	1,401,785	1,456,250	1,513,146	1,573,346	1,614,399	1,652,892	1,687,966	1,717,154	1,731,012
Georgia	844,819	866,190	877,530	883,347	904,353	898,133	915,634	928,910	948,921	967,705
Hawaii	116,069	120,970	124,630	126,618	128,434	130,135	131,489	127,842	128,537	128,942
Idaho	139,787	144,212	146,715	150,356	152,372	153,122	153,844	154,347	155,327	155,175
Illinois	1,216,712	1,230,513	1,233,528	1,241,064	1,253,340	1,243,356	1,238,706	1,241,440	1,245,766	1,249,006
Indiana	618,678	628,372	631,917	639,311	642,292	639,669	638,724	637,509	643,543	648,815
Iowa	299,309	303,271	306,683	311,990	315,079	313,294	312,319	307,599	307,267	306,811
Kansas	276,874	282,851	288,353	292,928	296,216	296,639	296,431	290,759	292,316	288,906
Kentucky	404,122	411,270	414,048	414,808	417,231	414,078	405,029	407,676	407,552	411,033
Louisiana	476,115	485,975	494,717	501,600	506,373	501,875	459,662	466,575	469,138	473,182
Maine	104,441	107,177	110,043	113,528	115,063	116,655	117,346	116,426	117,246	117,074
Maryland	454,223	470,318	484,638	498,098	508,100	517,295	525,903	535,532	543,624	552,217
Massachusetts	582,419	594,747	602,799	612,982	617,664	623,551	637,145	648,900	661,626	674,971
Michigan	936,873	955,459	968,580	983,181	987,400	982,064	975,541	967,382	970,359	972,787

State Indicators

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Minnesota	473,390	486,444	496,503	508,666	513,913	515,385	517,679	512,542	512,238	508,202
Mississippi	312,494	316,243	317,256	318,421	318,565	313,339	306,076	304,284	304,997	304,758
Missouri	539,169	552,622	563,553	574,714	583,646	584,938	583,691	583,425	586,722	588,424
Montana	86,160	89,343	91,911	95,495	97,456	98,622	99,357	96,964	97,094	95,647
Nebraska	175,138	178,947	182,262	185,977	188,301	189,908	188,966	185,312	184,622	183,325
Nevada	182,316	190,232	195,507	202,535	211,757	220,418	229,614	237,590	244,687	246,657
New Hampshire	103,843	107,717	111,142	114,468	117,460	120,104	121,400	121,926	122,815	123,384
New Jersey	679,480	690,374	698,237	707,974	715,500	720,555	729,181	738,538	751,070	761,463
New Mexico	178,009	184,493	191,116	197,243	201,894	202,928	202,027	201,915	201,729	202,410
New York	1,770,901	1,802,422	1,817,402	1,837,040	1,847,979	1,855,760	1,869,014	1,898,728	1,936,825	1,968,102
North Carolina	814,559	824,717	831,246	822,476	841,493	852,278	876,910	883,733	910,643	930,168
North Dakota	73,369	76,459	78,829	81,755	85,049	85,272	85,992	82,958	82,307	81,007
Ohio	1,062,598	1,079,689	1,090,537	1,102,013	1,099,582	1,089,625	1,083,220	1,081,338	1,089,460	1,098,028
Oklahoma	358,278	369,614	377,519	382,018	386,493	383,690	381,715	379,930	378,846	379,849
Oregon	329,918	337,357	344,972	349,353	348,770	349,448	350,178	352,686	356,879	359,611
Pennsylvania	1,099,628	1,121,223	1,140,351	1,160,469	1,173,247	1,183,666	1,200,427	1,214,618	1,231,877	1,252,413
Rhode Island	107,167	109,990	112,756	113,403	115,173	115,595	116,788	117,090	118,410	120,362
South Carolina	411,181	418,111	422,972	426,375	435,193	436,657	440,769	451,135	462,550	472,254
South Dakota	78,009	79,716	81,213	83,126	84,773	84,665	84,428	82,444	82,232	81,791
Tennessee	552,574	563,268	567,742	569,833	575,572	577,652	572,909	584,262	589,192	601,552
Texas	2,213,745	2,283,119	2,340,371	2,386,950	2,420,595	2,434,329	2,463,849	2,477,138	2,511,528	2,548,560
Utah	319,748	328,513	333,724	333,377	328,927	326,725	322,408	320,017	319,576	319,374
Vermont	56,798	58,845	60,590	62,583	63,919	64,910	65,566	65,359	65,116	65,131
Virginia	685,504	706,828	719,251	735,315	753,770	767,898	781,520	787,086	792,590	799,881
Washington	563,285	586,456	602,467	613,184	617,717	622,059	628,998	629,091	642,409	652,077
West Virginia	173,008	174,409	174,600	174,922	173,667	170,930	168,204	166,625	166,170	168,023



State Indicators

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Wisconsin	522,855	534,453	545,215	557,344	563,471	565,538	564,587	558,563	555,711	553,763
Wyoming	50,139	51,810	53,946	55,739	56,968	56,693	56,592	56,595	56,979	57,436
Puerto Rico	429,464	430,880	428,065	423,338	417,141	408,044	398,586	389,640	384,751	379,500

Science and Engineering Indicators 2018

State Indicators

Individuals 18–24 years old

State	2010	2011	2012	2013	2014	2015	2016	2017
United States	31,139,055	31,456,837	31,750,769	31,866,912	31,788,127	31,502,485	31,187,877	30,938,467
Alabama	479,785	481,711	484,911	486,117	480,309	471,505	462,142	456,229
Alaska	75,377	76,131	77,806	79,564	78,638	77,012	74,589	72,209
Arizona	635,780	647,558	660,675	666,636	672,297	672,029	672,655	672,443
Arkansas	285,436	289,066	290,096	290,527	289,787	286,415	282,961	281,348
California	3,932,188	3,972,454	4,011,541	4,009,760	3,987,316	3,927,331	3,853,557	3,798,952
Colorado	491,061	497,160	501,944	508,501	514,413	519,135	521,486	521,230
Connecticut	331,211	337,552	341,889	346,882	350,882	352,349	352,760	352,183
Delaware	91,002	92,137	93,100	92,009	89,923	87,442	85,739	84,974
District of Columbia	86,179	83,703	81,323	78,863	77,260	76,087	75,292	74,764
Florida	1,744,695	1,772,338	1,785,840	1,791,939	1,783,983	1,766,981	1,750,515	1,741,788
Georgia	975,115	992,263	1,010,840	1,010,276	1,011,971	1,009,674	1,003,327	1,003,431
Hawaii	131,188	132,190	132,998	133,668	133,040	131,091	127,714	124,183
Idaho	154,327	155,119	156,006	156,537	157,040	155,614	156,942	158,794
Illinois	1,246,999	1,249,422	1,254,021	1,255,322	1,247,958	1,232,862	1,214,544	1,195,103
Indiana	651,325	658,714	666,187	672,396	673,726	668,916	663,427	657,874
Iowa	306,541	311,964	316,479	321,367	324,207	324,248	322,559	320,538
Kansas	288,908	290,898	296,902	299,711	301,119	300,906	298,419	296,269
Kentucky	415,720	421,218	426,669	431,181	429,280	425,724	420,661	418,416
Louisiana	474,866	474,965	475,692	473,702	466,290	456,420	444,467	435,147
Maine	115,954	116,469	116,319	115,028	113,519	111,929	110,963	109,662
Maryland	559,007	565,906	565,111	564,660	560,329	552,872	545,558	540,688
Massachusetts	684,600	690,803	692,661	696,522	699,572	699,308	701,017	700,399
Michigan	976,094	991,880	1,008,671	1,016,343	1,015,260	1,001,071	983,509	970,807

State Indicators

State	2010	2011	2012	2013	2014	2015	2016	2017
Minnesota	502,747	504,806	506,361	507,767	508,492	507,075	507,662	505,388
Mississippi	305,738	308,927	311,864	314,945	310,546	303,693	297,532	292,380
Missouri	589,600	591,335	594,876	596,543	593,139	586,831	578,871	570,952
Montana	95,012	96,826	98,399	99,306	99,617	99,306	99,078	98,346
Nebraska	182,867	184,260	186,269	188,025	190,444	191,541	192,453	191,018
Nevada	248,676	249,036	252,168	252,659	252,374	249,328	248,356	249,027
New Hampshire	123,515	125,305	126,746	127,900	129,151	128,629	128,104	127,059
New Jersey	769,955	780,839	790,537	798,705	801,498	797,915	792,942	787,218
New Mexico	204,678	207,630	209,912	210,212	208,405	204,928	201,923	199,146
New York	1,984,496	1,996,373	1,999,257	1,990,407	1,969,993	1,930,318	1,897,797	1,872,542
North Carolina	953,268	962,231	974,522	982,405	979,396	977,580	974,053	972,516
North Dakota	81,185	83,463	86,735	90,674	91,717	91,796	88,915	86,439
Ohio	1,102,651	1,110,312	1,116,137	1,117,203	1,108,759	1,094,036	1,081,324	1,073,568
Oklahoma	381,556	384,549	389,566	392,120	390,581	388,480	383,720	379,876
Oregon	358,842	361,686	364,320	363,950	364,171	362,925	363,089	363,082
Pennsylvania	1,262,414	1,269,548	1,268,573	1,258,658	1,238,864	1,213,439	1,192,715	1,176,379
Rhode Island	120,251	120,643	120,491	118,552	117,390	115,937	114,522	113,736
South Carolina	477,418	481,484	485,915	485,943	482,211	476,385	471,514	467,788
South Dakota	81,798	82,799	83,843	84,529	84,430	83,778	83,563	82,803
Tennessee	607,314	614,511	625,319	628,053	626,120	619,934	614,477	612,673
Texas	2,582,712	2,624,887	2,677,195	2,711,843	2,744,926	2,760,990	2,765,722	2,768,427
Utah	318,357	321,950	327,180	333,150	334,032	336,951	340,583	345,661
Vermont	65,196	66,010	66,426	67,135	67,543	67,659	67,477	66,853
Virginia	804,089	812,493	817,056	821,124	820,014	813,788	808,095	804,935
Washington	650,149	658,103	662,837	664,723	662,658	657,739	654,990	652,869
West Virginia	169,317	170,833	171,866	172,370	170,686	166,416	162,117	158,605



State Indicators

State	2010	2011	2012	2013	2014	2015	2016	2017
Wisconsin	549,719	553,402	558,706	563,124	565,250	564,290	561,796	557,213
Wyoming	56,295	56,327	57,789	58,675	57,513	56,261	54,675	52,539
Puerto Rico	375,882	374,648	372,223	368,701	360,088	347,616	335,009	321,998

Science and Engineering Indicators 2018