

State Indicators

S-31 Bachelor's Degree Holders in the Labor Force

Description

This indicator represents the percentage of a state's labor force that has earned at least a 4-year undergraduate degree. High values indicate a higher concentration of individuals with higher education qualifications in a state. Knowledge-intensive businesses seeking to relocate may be attracted to states with high values on this indicator. Workers with at least a bachelor's degree have an advantage over less-educated workers in expected lifetime earnings.

Estimates of state labor forces and educational attainment have been developed by the U.S. Census Bureau. Data are derived from the American Community Survey (ACS), the largest household survey in the United States, with a sample size of about 3.5 million addresses. The ACS collects information on an annual basis and assigns workers to a state based on where they live. Bachelor's degree holders include those with degrees awarded by both public and private institutions and in S&E and non-S&E fields.

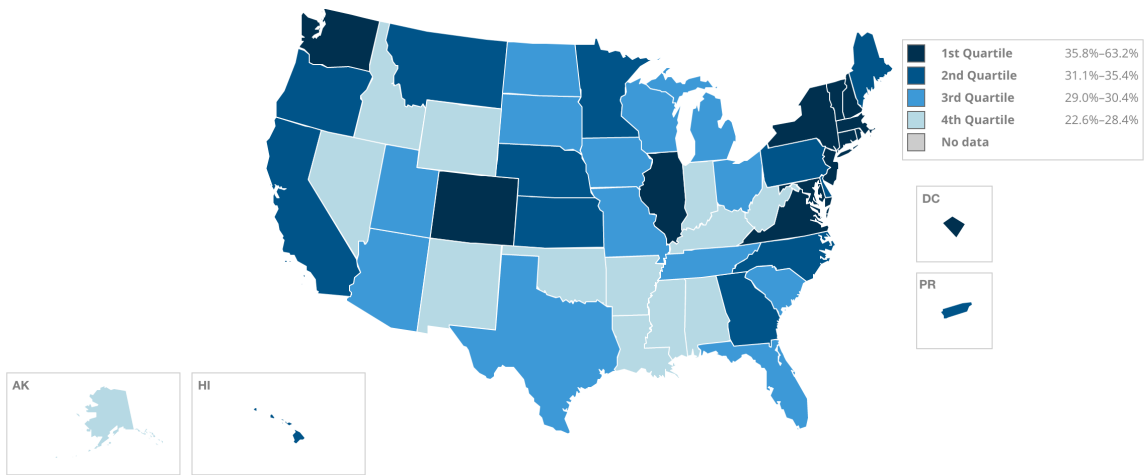
Because these values are estimates, small differences in the values of the indicator between states or across time are generally not meaningful.

Data source: U.S. Census Bureau, special tabulations of the American Community Survey.

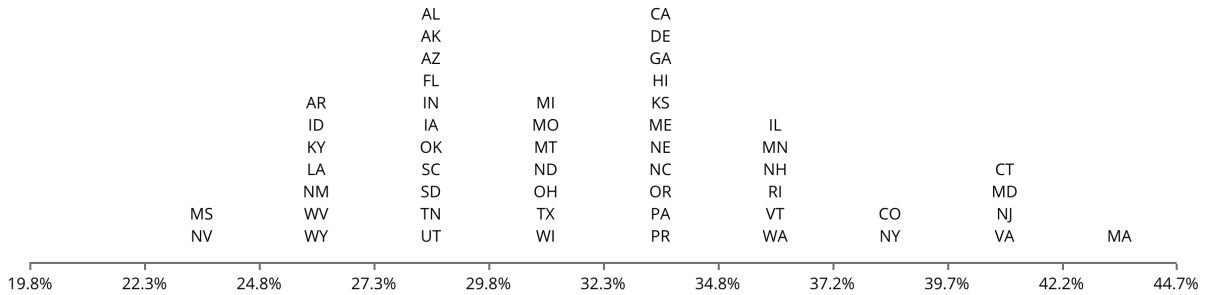
State Indicators

S-31 Bachelor's Degree Holders in the Labor Force

2016



Distribution of states across indicator values, 2016



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 Degree Holders in the Labor Force

(Percent)

State	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
United States	28.1	28.2	28.8	28.8	29.3	29.8	30.2	30.9	31.3	31.8
Alabama	22.7	23.2	23.5	23.9	23.8	24.0	24.6	25.8	25.8	25.7
Alaska	25.3	24.8	24.4	26.1	25.5	28.1	26.0	28.7	26.9	29.5
Arizona	24.8	25.6	25.1	25.1	25.6	26.3	26.4	27.7	27.9	27.7
Arkansas	19.8	20.1	20.7	20.5	20.6	21.3	22.7	23.3	22.6	24.3
California	30.0	29.6	30.1	30.1	30.5	30.7	31.2	31.9	32.1	32.8
Colorado	34.7	33.9	34.5	35.0	35.7	36.4	36.5	37.5	37.8	37.8
Connecticut	36.5	34.6	35.7	36.3	36.6	36.3	37.1	38.2	38.5	39.1
Delaware	28.8	29.4	26.9	27.3	29.4	29.5	29.7	30.3	32.6	31.7
District of Columbia	52.9	52.1	54.3	53.3	52.9	55.8	58.2	59.5	60.5	59.7
Florida	25.3	25.9	26.4	26.4	26.1	26.6	26.7	27.5	28.1	28.2
Georgia	27.9	27.5	28.3	28.6	29.2	28.7	29.6	30.3	30.1	31.1
Hawaii	29.0	30.9	30.0	29.5	30.5	29.7	30.8	30.9	32.8	32.2
Idaho	23.3	22.8	24.2	23.6	23.1	24.6	25.2	25.2	26.0	25.0
Illinois	30.5	30.4	31.1	31.4	32.3	33.0	33.2	33.4	34.4	35.3
Indiana	22.1	22.8	23.8	24.5	24.1	24.8	24.6	25.0	25.6	26.7
Iowa	24.9	25.1	24.8	25.0	26.3	26.2	26.2	27.8	27.4	28.3
Kansas	28.2	28.7	29.4	29.8	30.5	31.0	31.0	30.5	31.9	31.4
Kentucky	21.8	22.7	22.7	22.0	24.0	24.0	24.2	25.1	25.6	25.9
Louisiana	22.3	21.6	21.7	22.0	23.4	23.3	22.5	24.3	24.9	25.3
Maine	25.2	26.9	27.6	24.8	28.1	28.5	30.8	29.5	28.9	31.8
Maryland	35.2	35.7	36.3	36.0	36.9	37.3	37.9	38.3	38.8	39.6
Massachusetts	38.6	38.8	40.5	39.6	40.7	41.2	41.2	41.7	42.1	43.6

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State	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Michigan	26.1	26.1	26.3	26.3	26.4	27.4	27.7	28.2	28.8	29.4
Minnesota	30.7	30.2	30.8	31.9	31.6	32.9	33.1	33.6	33.8	34.6
Mississippi	20.0	20.3	19.9	21.1	21.6	21.7	22.3	22.2	22.2	22.9
Missouri	25.4	25.6	26.8	26.5	27.4	27.5	28.3	28.5	29.4	29.7
Montana	26.5	27.5	25.8	27.9	27.1	30.8	30.6	29.4	28.1	27.9
Nebraska	25.6	26.8	27.5	27.3	27.3	28.4	28.0	30.2	30.4	31.1
Nevada	20.0	20.7	21.2	21.6	21.4	21.0	22.0	22.2	21.9	22.2
New Hampshire	30.6	31.3	31.9	32.8	32.7	34.4	33.5	35.5	35.1	35.1
New Jersey	36.4	35.5	36.0	36.4	36.7	37.5	37.7	38.5	38.8	39.6
New Mexico	24.4	25.4	24.9	24.1	25.4	25.3	26.2	27.0	26.4	25.6
New York	34.3	34.2	34.8	34.8	35.9	35.9	36.5	36.8	37.5	38.4
North Carolina	26.1	25.9	27.2	27.4	28.2	27.8	28.3	29.0	30.2	30.6
North Dakota	26.3	26.5	27.5	26.2	27.9	29.8	26.1	29.2	28.8	26.3
Ohio	24.6	24.4	25.9	25.7	26.0	26.7	26.9	27.5	28.3	28.7
Oklahoma	23.5	23.2	23.5	23.5	23.7	23.8	25.6	25.3	25.1	25.3
Oregon	27.0	27.6	28.7	28.6	29.2	29.1	29.3	30.8	30.4	31.1
Pennsylvania	28.4	28.3	28.4	28.7	29.2	30.0	30.2	31.3	31.7	32.3
Rhode Island	30.2	30.1	31.7	31.3	31.7	32.0	32.5	33.3	33.7	32.3
South Carolina	24.0	23.6	25.1	25.2	25.9	26.3	24.7	26.7	27.0	27.4
South Dakota	24.2	25.2	25.3	23.2	25.0	28.9	26.6	26.2	26.5	26.5
Tennessee	23.5	24.1	24.0	24.5	25.3	25.6	26.1	27.1	27.0	27.9
Texas	25.3	25.1	25.9	25.8	26.3	26.8	27.3	27.8	28.4	28.6
Utah	24.3	25.5	25.3	25.9	25.5	26.7	27.3	28.4	28.2	28.6
Vermont	31.8	31.1	33.5	32.8	33.1	33.3	37.7	34.7	35.0	36.5
Virginia	33.7	33.7	35.0	34.4	35.3	36.0	37.0	37.3	37.8	38.3
Washington	29.9	30.3	30.5	31.0	30.9	31.8	32.3	32.5	33.7	33.8

State Indicators

State	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
West Virginia	21.1	20.3	21.2	21.0	21.3	21.8	23.4	22.8	23.0	23.9
Wisconsin	25.5	25.7	26.2	25.8	25.6	26.7	27.3	28.2	28.3	29.7
Wyoming	21.8	21.5	23.5	22.0	22.3	25.1	23.9	25.4	27.0	24.6
Puerto Rico	26.6	27.8	29.4	28.9	29.2	29.9	31.7	33.0	32.3	32.9

Note(s):

The national labor force total for the United States includes Puerto Rico.

Source(s):

U.S. Census Bureau, special tabulations of the American Community Survey (various years), data as of December 2017.

Recommended Citation: National Science Board. 2018. "Bachelor's Degree Holders in the Labor Force." Science and Engineering Indicators 2018, State Indicators. Alexandria, VA: National Science Foundation (NSB-2018-1). <https://www.nsf.gov/statistics/state-indicators/indicator/bachelors-degree-holders-in-labor-force>

Last updated: January 18, 2018

Science and Engineering Indicators 2018

State Indicators

Bachelor's Degree Holders in the Labor Force

(Percent)

State	2015	2016
United States	32.4	33.1
Alabama	26.7	27.4
Alaska	26.6	28.4
Arizona	28.0	29.0
Arkansas	23.3	24.8
California	33.5	34.3
Colorado	38.9	39.6
Connecticut	39.8	40.2
Delaware	33.0	33.8
District of Columbia	62.0	63.2
Florida	29.5	29.4
Georgia	31.6	32.6
Hawaii	31.6	33.5
Idaho	25.0	26.8
Illinois	35.3	36.1
Indiana	27.1	27.7
Iowa	27.8	29.4
Kansas	32.2	33.2
Kentucky	26.3	26.5
Louisiana	25.9	25.9
Maine	32.1	33.4
Maryland	40.6	40.6
Massachusetts	43.9	44.7

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State	2015	2016
Michigan	29.9	30.1
Minnesota	35.6	35.4
Mississippi	22.9	23.7
Missouri	29.8	30.1
Montana	29.5	31.1
Nebraska	30.6	32.3
Nevada	23.1	22.6
New Hampshire	35.5	36.8
New Jersey	40.5	41.4
New Mexico	26.5	26.9
New York	39.1	39.5
North Carolina	31.4	32.4
North Dakota	30.9	30.4
Ohio	29.1	29.8
Oklahoma	26.4	27.3
Oregon	33.1	33.0
Pennsylvania	32.5	34.2
Rhode Island	34.2	36.7
South Carolina	28.5	29.2
South Dakota	27.9	29.6
Tennessee	28.4	29.0
Texas	29.1	29.8
Utah	28.6	29.3
Vermont	37.5	35.8
Virginia	38.9	39.8
Washington	35.1	36.3

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State	2015	2016
West Virginia	24.6	25.3
Wisconsin	30.0	30.3
Wyoming	25.0	26.5
Puerto Rico	33.8	34.0

Note(s):

The national labor force total for the United States includes Puerto Rico.

Source(s):

U.S. Census Bureau, special tabulations of the American Community Survey (various years), data as of December 2017.

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Labor force participants with bachelor's degrees

State	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
United States	41,642,112	43,022,070	44,228,332	45,470,256	46,227,572	46,874,229	47,643,945	49,112,616	50,000,529	51,141,663
Alabama	486,936	498,702	511,181	536,063	532,103	538,178	547,822	576,634	574,778	571,707
Alaska	86,424	89,309	88,804	96,629	93,401	104,725	100,248	109,084	105,357	113,189
Arizona	696,624	752,985	752,669	786,150	803,061	792,942	797,104	846,420	855,275	860,586
Arkansas	261,229	269,807	276,486	278,396	283,104	293,402	308,997	319,661	306,240	330,034
California	5,178,522	5,317,351	5,431,237	5,566,876	5,656,082	5,714,237	5,837,111	6,045,482	6,120,383	6,311,631
Colorado	861,920	873,559	909,415	951,038	970,925	987,693	1,001,598	1,046,065	1,058,006	1,078,175
Connecticut	657,879	652,066	672,675	695,579	702,440	706,181	723,057	747,488	753,361	761,727
Delaware	124,692	125,719	118,031	123,872	134,814	134,113	135,507	141,760	151,569	149,999
District of Columbia	144,794	165,555	172,608	175,810	176,366	193,101	204,538	217,029	223,357	228,969
Florida	2,134,473	2,286,954	2,358,346	2,394,530	2,378,834	2,447,967	2,469,496	2,583,743	2,637,567	2,678,211
Georgia	1,258,978	1,287,896	1,345,545	1,404,701	1,416,334	1,368,677	1,414,289	1,447,371	1,464,320	1,510,840
Hawaii	179,395	194,542	190,917	194,306	199,483	205,960	209,507	215,696	226,045	224,905
Idaho	165,260	168,029	180,951	182,261	174,705	185,838	192,986	194,439	200,180	191,637
Illinois	1,969,167	2,015,595	2,074,825	2,135,875	2,177,669	2,205,146	2,206,122	2,246,327	2,312,169	2,364,808
Indiana	686,239	742,346	772,240	812,695	796,642	810,492	802,705	822,464	840,506	880,966
Iowa	393,277	410,064	402,435	418,577	431,060	434,091	431,226	457,155	446,578	469,645
Kansas	407,500	424,046	434,592	453,418	454,043	461,791	465,023	454,723	474,393	461,370
Kentucky	429,263	460,657	461,900	450,415	494,936	489,985	493,366	518,461	529,872	534,467
Louisiana	467,633	436,054	440,618	468,392	510,313	511,885	491,007	533,459	544,343	554,596
Maine	175,320	190,456	191,300	173,826	195,210	198,221	215,622	205,175	200,535	219,366
Maryland	1,032,407	1,085,101	1,094,435	1,120,476	1,151,372	1,176,743	1,204,930	1,231,863	1,253,811	1,275,745
Massachusetts	1,286,061	1,341,966	1,410,987	1,426,322	1,476,732	1,483,475	1,493,519	1,519,258	1,553,015	1,621,278
Michigan	1,304,336	1,321,920	1,314,617	1,330,792	1,319,406	1,338,152	1,334,127	1,358,578	1,399,834	1,421,297

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State	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Minnesota	860,366	872,350	894,732	947,535	928,892	968,228	981,908	1,003,187	1,011,315	1,042,367
Mississippi	268,767	266,641	267,141	288,614	289,388	288,597	298,737	299,996	297,816	308,404
Missouri	745,517	762,831	805,592	813,402	836,499	836,215	858,782	859,606	894,828	894,576
Montana	130,040	134,473	126,940	139,558	137,092	156,874	158,737	151,677	143,745	144,492
Nebraska	240,155	259,535	265,568	271,186	270,377	283,578	285,822	305,742	307,700	318,075
Nevada	245,494	268,854	279,249	297,925	295,519	292,804	302,396	312,210	309,589	316,408
New Hampshire	219,764	232,192	236,571	245,972	247,527	256,111	246,039	261,951	257,230	263,133
New Jersey	1,595,135	1,612,387	1,627,338	1,697,730	1,703,352	1,746,810	1,757,219	1,801,002	1,814,621	1,875,260
New Mexico	224,797	238,837	234,411	232,060	243,084	243,364	256,951	262,181	252,678	246,258
New York	3,201,899	3,295,404	3,379,092	3,502,914	3,594,677	3,539,811	3,618,283	3,702,311	3,776,663	3,878,984
North Carolina	1,118,996	1,151,492	1,234,303	1,286,597	1,315,392	1,312,932	1,343,920	1,387,847	1,455,496	1,478,723
North Dakota	92,658	94,042	97,882	96,829	99,788	111,437	99,349	113,314	116,465	106,078
Ohio	1,417,871	1,436,533	1,525,526	1,533,699	1,538,594	1,562,847	1,570,950	1,595,797	1,649,579	1,685,039
Oklahoma	400,550	404,278	410,980	421,788	419,243	434,078	464,294	460,435	464,359	464,953
Oregon	498,670	530,540	554,610	563,005	574,433	566,422	573,785	600,312	597,498	612,947
Pennsylvania	1,727,496	1,770,659	1,783,357	1,842,512	1,890,598	1,940,418	1,954,582	2,042,779	2,065,492	2,099,247
Rhode Island	165,664	170,429	176,730	177,654	182,042	175,747	184,653	188,782	192,921	181,209
South Carolina	493,303	500,929	536,037	553,872	577,672	587,740	551,519	606,792	622,238	636,184
South Dakota	99,551	105,264	108,505	101,336	108,026	125,381	115,183	117,070	120,089	121,641
Tennessee	689,329	721,710	733,871	770,933	788,703	789,590	812,224	844,914	852,124	882,705
Texas	2,788,648	2,897,376	3,023,343	3,114,957	3,207,328	3,320,678	3,420,347	3,542,308	3,691,753	3,780,958
Utah	302,461	323,824	336,649	353,286	354,304	362,338	374,393	401,000	395,604	410,327
Vermont	110,925	109,973	120,020	116,614	117,212	117,231	132,156	122,038	118,801	126,281
Virginia	1,286,127	1,345,796	1,391,560	1,399,826	1,436,195	1,492,909	1,547,515	1,583,337	1,612,114	1,644,618
Washington	957,892	995,283	1,020,283	1,055,964	1,062,967	1,089,109	1,122,806	1,140,412	1,184,170	1,206,068
West Virginia	168,447	165,765	170,611	175,915	176,018	178,963	192,131	187,763	190,251	192,491



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State	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Wisconsin	760,460	781,653	800,391	805,900	801,424	822,650	834,977	863,498	867,172	911,507
Wyoming	61,358	60,523	68,023	64,348	66,697	74,399	72,807	78,545	83,786	77,422
Puerto Rico	381,443	401,818	412,203	421,326	435,494	413,973	431,573	437,475	422,938	420,160

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State Indicators

Labor force participants with bachelor's degrees

State	2015	2016
United States	52,514,773	54,022,746
Alabama	589,031	610,675
Alaska	100,483	109,123
Arizona	884,678	939,330
Arkansas	315,351	337,702
California	6,523,363	6,728,487
Colorado	1,132,956	1,173,382
Connecticut	770,891	782,498
Delaware	157,001	158,894
District of Columbia	245,590	246,516
Florida	2,854,411	2,886,113
Georgia	1,569,780	1,637,902
Hawaii	224,276	240,637
Idaho	198,968	213,178
Illinois	2,344,075	2,403,358
Indiana	894,920	926,171
Iowa	461,841	492,031
Kansas	483,455	497,603
Kentucky	542,656	551,951
Louisiana	568,565	563,795
Maine	221,872	229,348
Maryland	1,308,158	1,320,429
Massachusetts	1,637,296	1,683,631
Michigan	1,456,300	1,478,641

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State	2015	2016
Minnesota	1,085,242	1,076,529
Mississippi	303,010	315,350
Missouri	907,434	917,994
Montana	151,680	163,708
Nebraska	312,180	331,516
Nevada	332,978	333,436
New Hampshire	266,085	277,630
New Jersey	1,898,828	1,943,367
New Mexico	249,540	257,387
New York	3,965,538	3,981,433
North Carolina	1,534,097	1,609,307
North Dakota	127,270	127,769
Ohio	1,705,065	1,756,720
Oklahoma	490,045	504,371
Oregon	670,916	679,848
Pennsylvania	2,110,456	2,212,839
Rhode Island	192,153	202,187
South Carolina	664,867	698,320
South Dakota	125,347	135,863
Tennessee	906,963	931,574
Texas	3,900,483	4,080,930
Utah	420,731	442,650
Vermont	128,096	121,575
Virginia	1,676,463	1,721,765
Washington	1,270,997	1,339,547
West Virginia	196,626	203,376



State Indicators

State	2015	2016
Wisconsin	929,812	936,562
Wyoming	77,753	79,656
Puerto Rico	428,201	428,142
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State Indicators

Labor force participants

State	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
United States	147,995,360	152,681,949	153,660,207	157,688,350	157,605,063	157,358,576	157,857,487	159,165,660	159,911,050	160,808,680
Alabama	2,143,800	2,153,289	2,178,939	2,239,375	2,239,199	2,238,736	2,226,899	2,231,076	2,223,716	2,220,678
Alaska	341,611	359,860	364,230	370,147	366,654	372,474	385,733	380,282	391,937	384,237
Arizona	2,813,405	2,942,217	3,003,662	3,137,794	3,131,255	3,014,278	3,020,033	3,051,936	3,064,654	3,105,313
Arkansas	1,321,767	1,339,124	1,337,634	1,359,084	1,373,565	1,376,317	1,362,265	1,372,325	1,356,149	1,358,895
California	17,275,415	17,964,714	18,051,389	18,521,473	18,549,159	18,605,711	18,730,234	18,940,354	19,053,030	19,248,216
Colorado	2,481,061	2,580,283	2,639,613	2,720,370	2,718,104	2,712,787	2,746,415	2,786,246	2,797,674	2,851,025
Connecticut	1,804,434	1,884,064	1,883,595	1,918,716	1,920,005	1,943,169	1,950,204	1,955,793	1,955,028	1,950,629
Delaware	432,849	426,910	438,335	454,226	459,222	454,920	455,827	467,212	465,511	473,728
District of Columbia	273,649	317,915	318,027	329,712	333,254	346,041	351,524	364,594	369,202	383,650
Florida	8,428,195	8,842,355	8,948,265	9,081,513	9,109,152	9,209,294	9,248,300	9,379,406	9,387,426	9,498,646
Georgia	4,515,034	4,686,117	4,760,639	4,908,161	4,856,670	4,774,300	4,775,346	4,777,015	4,859,890	4,860,068
Hawaii	618,195	629,265	636,100	657,599	655,109	694,248	680,571	698,541	688,274	699,348
Idaho	710,129	736,501	746,453	770,957	755,919	756,841	765,726	771,370	770,392	765,046
Illinois	6,453,571	6,624,261	6,669,282	6,792,779	6,748,853	6,673,543	6,650,866	6,717,548	6,724,593	6,697,426
Indiana	3,111,308	3,259,145	3,240,357	3,315,817	3,299,096	3,262,746	3,265,891	3,293,883	3,279,950	3,304,995
Iowa	1,580,378	1,631,785	1,625,830	1,677,600	1,638,912	1,658,426	1,643,542	1,644,920	1,630,614	1,661,810
Kansas	1,446,723	1,475,160	1,476,212	1,522,022	1,491,029	1,489,133	1,500,303	1,488,662	1,485,296	1,470,002
Kentucky	1,971,323	2,031,930	2,036,788	2,044,816	2,058,394	2,044,751	2,034,680	2,067,368	2,066,887	2,065,128
Louisiana	2,094,383	2,021,368	2,026,413	2,126,081	2,179,327	2,200,215	2,182,506	2,197,021	2,189,905	2,192,577
Maine	694,497	708,719	692,778	702,099	694,032	695,414	699,373	695,742	694,382	689,511
Maryland	2,932,375	3,035,786	3,013,259	3,113,088	3,119,114	3,158,995	3,181,401	3,219,928	3,231,703	3,225,198
Massachusetts	3,332,030	3,461,475	3,482,727	3,598,723	3,630,134	3,603,637	3,622,093	3,643,654	3,686,069	3,717,636
Michigan	5,000,051	5,059,967	5,002,643	5,055,733	4,992,188	4,883,644	4,818,322	4,825,663	4,854,605	4,838,444

State Indicators

State	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Minnesota	2,798,976	2,888,609	2,908,932	2,967,311	2,937,739	2,939,420	2,962,423	2,985,927	2,992,270	3,014,476
Mississippi	1,344,360	1,312,150	1,341,627	1,369,307	1,340,916	1,333,010	1,338,460	1,350,276	1,342,580	1,344,591
Missouri	2,931,370	2,980,521	3,009,411	3,070,451	3,055,942	3,038,555	3,030,265	3,015,301	3,039,194	3,014,125
Montana	490,033	488,128	491,491	500,400	505,019	509,730	519,545	516,492	512,359	517,805
Nebraska	939,570	969,490	967,087	991,775	990,066	999,882	1,020,864	1,011,995	1,012,599	1,022,473
Nevada	1,227,416	1,300,753	1,316,463	1,376,723	1,378,584	1,393,179	1,377,377	1,407,037	1,412,858	1,426,931
New Hampshire	719,084	741,493	740,791	749,059	757,384	744,632	734,543	738,242	733,028	748,839
New Jersey	4,383,172	4,543,660	4,524,352	4,664,659	4,643,334	4,656,909	4,660,893	4,672,653	4,675,815	4,733,144
New Mexico	923,090	938,559	941,571	963,609	956,504	960,996	981,722	972,318	957,136	961,388
New York	9,347,441	9,630,546	9,698,525	10,071,744	10,012,404	9,865,941	9,923,051	10,059,693	10,080,406	10,107,109
North Carolina	4,283,376	4,437,735	4,533,386	4,696,490	4,661,340	4,723,202	4,751,939	4,792,185	4,821,592	4,837,252
North Dakota	352,309	354,958	355,983	369,494	357,044	373,373	380,259	387,561	403,821	403,302
Ohio	5,755,334	5,890,510	5,883,341	5,963,419	5,922,129	5,853,392	5,845,414	5,805,108	5,837,355	5,863,007
Oklahoma	1,706,714	1,743,892	1,749,610	1,797,689	1,769,784	1,821,994	1,816,173	1,819,464	1,850,271	1,839,383
Oregon	1,849,827	1,919,330	1,935,584	1,965,726	1,964,242	1,948,448	1,955,592	1,948,647	1,966,976	1,968,848
Pennsylvania	6,077,495	6,252,771	6,268,613	6,418,173	6,467,424	6,468,362	6,475,946	6,521,035	6,522,573	6,506,107
Rhode Island	548,911	565,913	556,801	567,861	574,671	549,723	568,857	566,486	572,244	560,618
South Carolina	2,059,400	2,120,205	2,137,090	2,196,878	2,227,993	2,237,122	2,234,422	2,268,442	2,306,203	2,326,022
South Dakota	412,090	418,398	428,162	437,442	432,355	433,726	433,009	447,629	453,333	458,170
Tennessee	2,931,314	2,992,818	3,061,513	3,146,181	3,119,337	3,090,196	3,106,440	3,115,283	3,154,980	3,158,273
Texas	11,031,070	11,535,061	11,671,067	12,078,686	12,214,554	12,375,236	12,514,448	12,752,947	12,995,207	13,220,312
Utah	1,246,726	1,270,141	1,331,571	1,361,843	1,387,205	1,358,223	1,371,980	1,413,157	1,401,460	1,434,226
Vermont	349,231	353,235	358,233	356,063	354,327	352,268	350,442	351,627	339,010	345,813
Virginia	3,812,055	3,987,877	3,981,554	4,071,024	4,067,435	4,143,103	4,180,233	4,242,654	4,269,021	4,296,689
Washington	3,203,213	3,286,852	3,347,552	3,402,157	3,443,963	3,427,773	3,477,997	3,512,841	3,516,248	3,570,569
West Virginia	799,202	817,999	804,437	839,321	827,961	822,474	820,111	822,817	828,102	805,455



State Indicators

State	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Wisconsin	2,979,108	3,040,285	3,050,991	3,126,866	3,127,678	3,085,961	3,059,643	3,061,808	3,068,431	3,069,759
Wyoming	281,714	281,308	289,291	292,103	298,480	296,508	304,992	309,051	310,719	315,351
Puerto Rico	1,435,576	1,446,542	1,402,008	1,458,011	1,490,903	1,385,618	1,362,393	1,326,445	1,308,372	1,276,437

Science and Engineering Indicators 2018

State Indicators

Labor force participants

State	2015	2016
United States	161,978,335	163,193,263
Alabama	2,204,329	2,228,629
Alaska	378,281	383,642
Arizona	3,154,291	3,237,152
Arkansas	1,353,264	1,362,509
California	19,486,303	19,616,898
Colorado	2,914,983	2,960,389
Connecticut	1,939,022	1,945,182
Delaware	476,344	469,945
District of Columbia	395,870	389,750
Florida	9,665,907	9,808,814
Georgia	4,959,878	5,030,227
Hawaii	709,375	717,891
Idaho	795,774	795,654
Illinois	6,649,126	6,655,828
Indiana	3,306,704	3,341,382
Iowa	1,662,407	1,673,901
Kansas	1,501,153	1,500,665
Kentucky	2,064,486	2,080,946
Louisiana	2,191,329	2,178,105
Maine	690,788	686,541
Maryland	3,219,540	3,253,870
Massachusetts	3,732,638	3,762,875
Michigan	4,869,341	4,909,889

State Indicators

State	2015	2016
Minnesota	3,045,926	3,043,245
Mississippi	1,323,314	1,329,213
Missouri	3,044,952	3,045,518
Montana	513,992	526,208
Nebraska	1,020,743	1,024,926
Nevada	1,443,863	1,475,312
New Hampshire	748,591	754,471
New Jersey	4,691,929	4,697,091
New Mexico	943,091	957,277
New York	10,152,915	10,077,957
North Carolina	4,893,202	4,959,655
North Dakota	411,565	420,603
Ohio	5,868,407	5,885,395
Oklahoma	1,853,136	1,848,193
Oregon	2,026,182	2,058,535
Pennsylvania	6,492,810	6,473,288
Rhode Island	561,122	551,388
South Carolina	2,335,624	2,388,732
South Dakota	449,837	458,313
Tennessee	3,195,762	3,211,531
Texas	13,418,103	13,690,057
Utah	1,473,638	1,509,052
Vermont	341,874	339,881
Virginia	4,307,056	4,326,968
Washington	3,621,202	3,689,063
West Virginia	800,030	804,212



State Indicators

State	2015	2016
Wisconsin	3,099,439	3,094,841
Wyoming	311,164	301,073
Puerto Rico	1,267,733	1,260,581

Science and Engineering Indicators 2018