

State Indicators

S-34 Life Scientists as a Percentage of All Occupations

Description

This indicator represents the percentage of life scientists in a state's workforce. Life scientists are identified from standard occupational codes that include agricultural and food scientists, biological scientists, conservation scientists and foresters, medical scientists, and postsecondary teachers in these fields. A high share of life scientists in a state's workforce could indicate a robust cluster of life sciences industries such as pharmaceutical and medicine manufacturing. States in the top quartile for this indicator also tend to contain agriculture-intensive industries.

Data on individuals in life sciences occupations and total occupations come from the Bureau of Labor Statistics (BLS) Occupational Employment Statistics (OES) Survey, a survey of workplaces that assigns workers to a state based on where they work. Estimates are developed by BLS from data provided by state workforce agencies. The OES survey covers all full-time and part-time wage and salary workers in nonfarm industries. The survey does not cover the self-employed, owners and partners in unincorporated firms, household workers, or unpaid family workers.

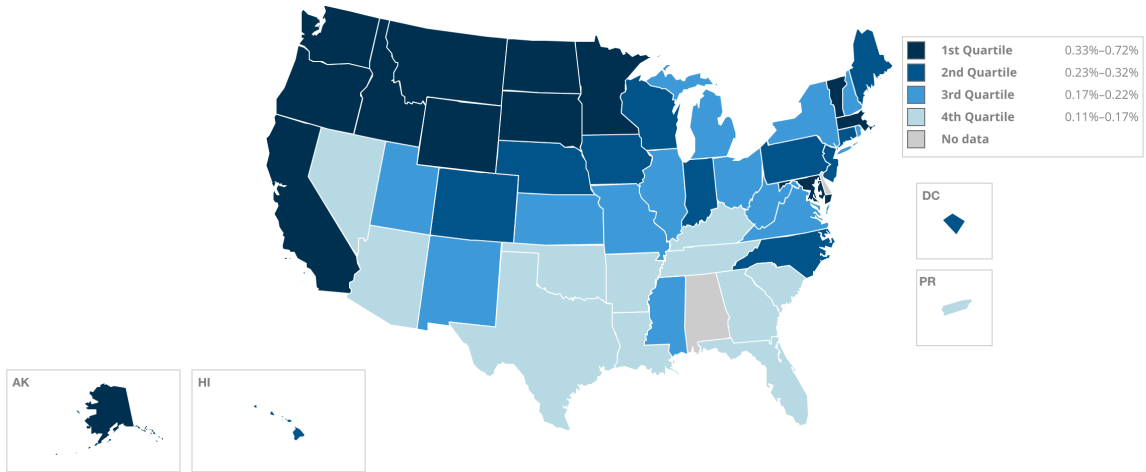
Estimates for states with smaller populations are generally less precise than estimates for states with larger populations.

Data source: U.S. Department of Labor, Bureau of Labor Statistics, Occupational Employment Statistics Survey.

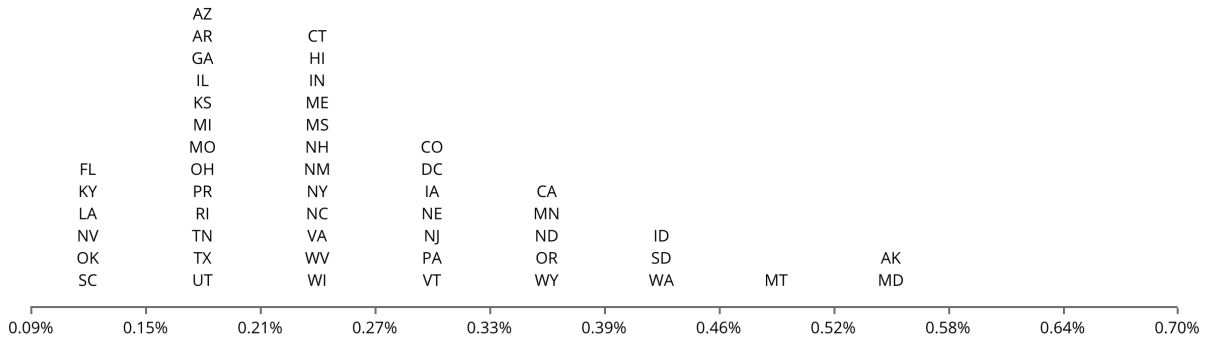
State Indicators

S-34 Life Scientists as a Percentage of All Occupations

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

Life Scientists as a Percentage of All Occupations

(Percent)

State	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
United States	0.21	0.22	0.22	0.22	0.23	0.24	0.25	0.25	0.25	0.25
Alabama	0.12	0.13	0.13	0.15	0.22	0.23	0.25	0.19	0.16	0.17
Alaska	0.57	0.59	0.59	0.61	0.71	0.69	0.69	0.70	0.70	0.70
Arizona	0.13	0.12	0.11	0.11	0.13	0.14	NA	0.19	NA	0.20
Arkansas	0.14	0.14	0.13	0.13	0.16	0.17	0.22	0.21	0.21	0.22
California	0.23	0.26	0.26	0.27	NA	NA	0.38	0.39	0.41	0.39
Colorado	NA	NA	0.24	0.21	0.21	0.22	NA	NA	NA	NA
Connecticut	0.29	0.30	0.31	0.29	0.27	NA	0.30	0.28	0.28	0.27
Delaware	0.31	0.29	0.27	0.33	0.33	0.39	0.32	0.26	0.28	0.31
District of Columbia	0.39	0.42	0.45	0.40	0.37	0.30	0.29	0.24	0.29	0.27
Florida	0.12	0.13	0.13	0.12	0.12	0.13	0.15	NA	NA	0.15
Georgia	0.19	0.14	0.14	0.13	0.12	0.12	NA	0.13	0.15	0.15
Hawaii	0.20	0.28	0.28	0.30	0.34	0.31	0.34	0.34	0.32	0.32
Idaho	0.37	0.39	0.39	0.36	0.36	0.27	0.31	0.37	0.39	0.37
Illinois	0.16	0.16	0.18	0.16	0.14	0.14	0.14	0.16	0.16	0.15
Indiana	0.18	0.19	0.19	NA	0.20	0.20	0.19	0.19	0.20	0.19
Iowa	0.19	0.22	0.22	0.24	0.28	0.29	0.31	0.29	0.32	0.36
Kansas	0.18	0.17	0.18	NA	0.19	0.24	0.26	0.25	0.23	0.24
Kentucky	0.19	0.15	NA	0.15	0.16	0.16	0.17	0.17	0.18	0.19
Louisiana	0.11	0.11	0.11	0.12	NA	NA	0.09	NA	NA	NA
Maine	0.18	0.18	0.19	0.19	0.20	0.20	0.25	0.25	0.30	NA
Maryland	NA	0.47	0.48	0.41	0.42	0.43	0.48	0.47	0.52	0.54
Massachusetts	0.36	0.36	0.38	0.44	0.45	NA	0.57	0.58	0.61	0.63

State Indicators

State	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Michigan	NA	0.15	0.14	NA	NA	NA	NA	NA	NA	0.15
Minnesota	0.26	0.27	0.28	0.29	0.30	0.31	0.35	0.36	NA	0.39
Mississippi	0.23	0.19	0.20	0.21	0.22	0.24	0.25	0.23	0.23	0.24
Missouri	0.19	0.21	0.22	0.21	NA	NA	NA	0.19	NA	0.22
Montana	0.46	0.45	0.44	0.47	0.52	0.51	0.53	0.60	0.62	0.62
Nebraska	0.26	0.28	0.29	0.30	0.24	0.23	0.22	0.24	0.24	0.27
Nevada	0.10	0.09	0.09	0.09	0.10	0.09	0.10	0.11	0.12	0.12
New Hampshire	0.10	NA	0.15	0.15	0.21	0.21	0.21	0.23	0.23	0.23
New Jersey	0.24	0.28	0.24	0.22	0.23	0.29	0.31	0.33	0.27	0.25
New Mexico	NA	NA	NA	0.25	NA	0.21	0.23	0.23	0.21	NA
New York	NA	0.18	0.18	0.17	0.16	0.16	0.18	0.19	0.18	NA
North Carolina	NA	NA	0.25	NA	NA	0.28	0.32	0.36	0.35	0.30
North Dakota	0.34	0.32	0.33	0.33	0.34	0.31	0.32	0.30	0.32	0.30
Ohio	NA	NA	NA	0.12	0.14	0.15	0.17	0.16	0.15	0.14
Oklahoma	0.27	0.22	0.22	0.21	0.19	0.18	0.16	0.17	0.12	0.13
Oregon	0.36	0.34	0.33	0.32	0.34	0.35	0.39	0.40	0.35	0.36
Pennsylvania	0.25	0.26	NA	NA	0.28	0.30	0.34	NA	NA	0.25
Rhode Island	0.23	0.23	0.19	0.23	0.26	0.22	0.22	NA	0.28	0.28
South Carolina	0.12	0.14	0.13	0.13	0.11	0.11	0.12	0.12	NA	NA
South Dakota	0.34	0.33	0.32	0.34	0.38	0.40	0.41	0.43	0.39	0.40
Tennessee	0.11	0.09	NA	0.10	0.11	0.11	0.11	0.11	NA	NA
Texas	0.29	0.32	0.32	0.27	NA	0.21	0.19	NA	NA	0.18
Utah	0.29	0.27	0.28	0.29	0.31	0.29	0.28	0.21	NA	NA
Vermont	0.24	0.27	0.29	0.31	0.36	0.28	0.25	0.28	0.32	0.32
Virginia	NA	NA	0.17	0.17	0.15	0.16	NA	NA	0.17	0.17
Washington	0.41	0.40	0.40	NA	0.44	0.40	0.43	0.45	0.43	0.43

State Indicators

State	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
West Virginia	0.17	0.19	0.19	0.19	0.18	0.17	0.16	0.20	0.18	0.20
Wisconsin	0.24	0.24	0.24	0.25	0.29	0.31	0.32	0.29	0.27	0.29
Wyoming	0.38	0.43	0.43	0.41	0.41	0.41	0.44	0.42	0.42	0.42
Puerto Rico	0.18	0.17	0.19	0.17	NA	0.16	0.17	0.17	0.17	0.18

NA = not available

Note(s):

Occupational Employment Statistics (OES) estimates for 2004 and earlier are based on November data

Source(s):

U.S. Department of Labor, Bureau of Labor Statistics, special tabulations of the Occupational Employment Statistics Survey (various years), data as of May 2018.

Recommended Citation: National Science Board. 2018. "Life Scientists as a Percentage of All Occupations." Science and Engineering Indicators 2018, State Indicators. Alexandria, VA: National Science Foundation (NSB-2018-1). <https://www.nsf.gov/statistics/state-indicators/indicator/life-scientists-to-all-occupations>

Last updated: September 27, 2018

Science and Engineering Indicators 2018

State Indicators

Life Scientists as a Percentage of All Occupations

(Percent)

State	2013	2014	2015	2016	2017
United States	0.26	0.26	0.25	0.25	0.25
Alabama	0.21	0.20	0.15	0.11	NA
Alaska	0.60	0.58	0.57	0.56	0.57
Arizona	0.21	NA	0.19	0.18	0.17
Arkansas	0.22	0.22	0.21	0.18	0.17
California	0.41	0.39	0.36	0.36	0.36
Colorado	0.28	0.28	0.27	0.27	0.30
Connecticut	NA	0.27	0.30	0.28	0.24
Delaware	0.29	0.23	NA	NA	NA
District of Columbia	NA	NA	0.29	0.26	0.30
Florida	0.15	0.14	0.13	0.12	0.13
Georgia	0.14	NA	0.19	0.19	0.17
Hawaii	0.33	0.33	0.32	0.31	0.25
Idaho	0.40	0.38	0.40	0.38	0.40
Illinois	NA	0.13	0.15	0.17	0.19
Indiana	0.23	0.24	0.23	0.23	0.23
Iowa	0.40	0.40	0.36	0.35	0.32
Kansas	0.23	0.13	0.14	0.18	0.21
Kentucky	0.20	0.18	0.17	0.17	0.12
Louisiana	0.12	0.14	0.13	0.12	0.13
Maine	0.28	0.27	0.27	0.24	0.24
Maryland	0.56	0.58	0.58	0.59	0.55
Massachusetts	0.67	0.72	0.68	0.69	0.72

State Indicators

State	2013	2014	2015	2016	2017
Michigan	0.15	0.18	0.20	0.21	0.20
Minnesota	0.41	0.37	0.37	0.32	0.35
Mississippi	0.21	0.22	0.21	0.21	0.21
Missouri	0.23	0.23	0.21	0.25	0.21
Montana	0.56	0.52	0.52	0.49	0.50
Nebraska	0.26	0.30	0.31	0.33	0.32
Nevada	0.11	0.11	0.12	0.11	0.12
New Hampshire	0.20	0.21	0.20	0.22	0.21
New Jersey	0.24	0.27	0.30	0.32	0.31
New Mexico	0.26	NA	0.24	0.22	0.22
New York	NA	0.23	0.24	0.23	0.22
North Carolina	0.32	0.32	0.29	0.25	0.27
North Dakota	0.32	0.33	0.35	0.33	0.35
Ohio	0.15	0.16	NA	0.19	0.19
Oklahoma	0.13	0.15	0.15	0.13	0.13
Oregon	0.34	0.37	0.37	0.38	0.35
Pennsylvania	0.30	0.28	0.29	0.28	0.30
Rhode Island	0.23	0.19	0.20	0.15	0.17
South Carolina	NA	0.13	0.12	0.12	0.11
South Dakota	0.42	0.44	0.44	0.42	0.43
Tennessee	NA	0.16	0.15	NA	0.16
Texas	NA	0.16	0.15	0.16	0.16
Utah	0.21	0.22	0.22	0.21	0.20
Vermont	0.32	0.29	0.36	0.36	0.33
Virginia	NA	NA	NA	0.20	0.22
Washington	0.42	0.40	0.39	0.40	0.42

State Indicators

State	2013	2014	2015	2016	2017
West Virginia	0.17	0.16	0.15	0.18	0.22
Wisconsin	0.29	0.25	0.24	NA	0.24
Wyoming	0.40	0.38	0.36	0.37	0.38
Puerto Rico	0.21	0.19	0.18	0.16	0.17

NA = not available

Note(s):

Occupational Employment Statistics (OES) estimates for 2004 and earlier are based on November data

Source(s):

U.S. Department of Labor, Bureau of Labor Statistics, special tabulations of the Occupational Employment Statistics Survey (various years), data as of May 2018.

Recommended Citation: National Science Board. 2018. "Life Scientists as a Percentage of All Occupations." Science and Engineering Indicators 2018, State Indicators. Alexandria, VA: National Science Foundation (NSB-2018-1). <https://www.nsf.gov/statistics/state-indicators/indicator/life-scientists-to-all-occupations>

Last updated: September 27, 2018

Science and Engineering Indicators 2018

State Indicators

State	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Minnesota	6,860	7,140	7,440	7,660	7,960	8,510	9,080	9,200	NA	10,180
Mississippi	2,500	2,130	2,260	2,390	2,430	2,730	2,690	2,420	2,500	2,610
Missouri	4,880	5,480	5,760	5,680	NA	NA	NA	4,900	NA	5,700
Montana	1,810	1,830	1,820	1,990	2,280	2,270	2,280	2,530	2,650	2,700
Nebraska	2,330	2,500	2,570	2,690	2,200	2,110	2,060	2,160	2,190	2,450
Nevada	1,120	1,060	1,100	1,090	1,260	1,150	1,180	1,280	1,370	1,370
New Hampshire	610	NA	940	910	1,320	1,320	1,300	1,410	1,420	1,430
New Jersey	9,240	10,930	9,300	8,840	9,330	11,550	12,010	12,430	10,310	9,430
New Mexico	NA	NA	NA	2,000	NA	1,740	1,860	1,750	1,670	NA
New York	NA	15,190	14,680	14,310	13,720	13,990	14,860	16,060	15,450	NA
North Carolina	NA	NA	9,560	NA	NA	11,560	12,600	13,720	13,510	11,590
North Dakota	1,070	1,050	1,090	1,100	1,150	1,090	1,120	1,080	1,200	1,210
Ohio	NA	NA	NA	6,500	7,340	8,240	8,410	7,660	7,410	7,280
Oklahoma	3,820	3,220	3,140	3,190	2,960	2,790	2,480	2,490	1,750	1,960
Oregon	5,560	5,370	5,220	5,330	5,650	6,030	6,380	6,210	5,600	5,720
Pennsylvania	13,670	14,350	NA	NA	16,040	17,150	18,930	NA	NA	13,910
Rhode Island	1,100	1,120	900	1,090	1,250	1,050	1,010	NA	1,270	1,250
South Carolina	2,170	2,510	2,410	2,360	2,000	2,090	2,090	2,160	NA	NA
South Dakota	1,240	1,240	1,200	1,290	1,480	1,600	1,620	1,650	1,540	1,590
Tennessee	2,820	2,480	NA	2,620	2,900	2,900	2,790	2,880	NA	NA
Texas	26,950	29,430	30,580	26,450	NA	22,030	19,260	NA	NA	18,720
Utah	3,040	2,940	3,090	3,300	3,710	3,580	3,280	2,360	NA	NA
Vermont	700	790	870	920	1,090	830	740	790	930	940
Virginia	NA	NA	6,010	6,110	5,300	5,920	NA	NA	5,980	6,240
Washington	10,380	10,470	10,490	NA	12,290	11,600	12,090	12,220	11,630	11,920
West Virginia	1,150	1,300	1,310	1,370	1,260	1,210	1,100	1,370	1,280	1,390



State Indicators

State	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Wisconsin	6,470	6,480	6,450	6,870	8,020	8,630	8,480	7,690	7,120	7,830
Wyoming	910	1,060	1,080	1,070	1,110	1,170	1,230	1,130	1,150	1,180
Puerto Rico	1,690	1,770	1,930	1,800	NA	1,600	1,610	1,650	1,540	1,710
NA = not available										
<i>Science and Engineering Indicators 2018</i>										

State Indicators

Life scientists

State	2013	2014	2015	2016	2017
United States	344,710	348,580	349,960	354,820	361,020
Alabama	3,880	3,660	2,750	2,030	NA
Alaska	1,940	1,900	1,880	1,820	1,820
Arizona	5,090	NA	4,870	4,690	4,560
Arkansas	2,570	2,530	2,430	2,110	2,060
California	60,870	58,330	56,470	58,020	60,100
Colorado	6,370	6,740	6,650	6,850	7,590
Connecticut	NA	4,490	5,030	4,630	3,910
Delaware	1,200	970	NA	NA	NA
District of Columbia	NA	NA	1,940	1,860	2,100
Florida	10,890	10,360	10,190	10,090	10,770
Georgia	5,510	NA	7,670	7,830	7,390
Hawaii	1,970	2,030	2,010	1,990	1,560
Idaho	2,430	2,400	2,560	2,500	2,730
Illinois	NA	7,540	8,870	10,120	11,230
Indiana	6,460	6,970	6,680	6,860	6,860
Iowa	5,910	5,980	5,430	5,340	4,970
Kansas	3,120	1,830	1,930	2,420	2,850
Kentucky	3,510	3,280	3,150	3,140	2,320
Louisiana	2,270	2,660	2,430	2,250	2,410
Maine	1,630	1,610	1,600	1,460	1,420
Maryland	14,190	14,950	15,040	15,630	14,600
Massachusetts	21,900	23,990	22,990	23,860	25,290
Michigan	6,120	7,170	8,310	8,770	8,510

State Indicators

State	2013	2014	2015	2016	2017
Minnesota	11,000	10,160	10,130	9,040	9,950
Mississippi	2,230	2,400	2,330	2,320	2,360
Missouri	6,150	6,080	5,630	6,840	5,850
Montana	2,470	2,290	2,310	2,240	2,290
Nebraska	2,390	2,820	2,990	3,190	3,090
Nevada	1,300	1,330	1,460	1,380	1,540
New Hampshire	1,240	1,290	1,300	1,410	1,370
New Jersey	9,360	10,330	11,870	12,840	12,480
New Mexico	2,030	NA	1,920	1,810	1,800
New York	NA	20,430	21,240	21,230	19,910
North Carolina	12,750	13,030	11,910	10,670	11,420
North Dakota	1,370	1,450	1,550	1,390	1,460
Ohio	7,730	8,160	NA	10,140	10,070
Oklahoma	2,100	2,420	2,370	2,060	2,080
Oregon	5,630	6,150	6,340	6,850	6,420
Pennsylvania	16,990	15,770	16,460	16,170	17,230
Rhode Island	1,040	900	930	720	820
South Carolina	NA	2,440	2,240	2,300	2,250
South Dakota	1,680	1,810	1,810	1,770	1,800
Tennessee	NA	4,370	4,330	NA	4,530
Texas	NA	18,190	17,460	18,250	19,070
Utah	2,610	2,820	2,930	2,840	2,860
Vermont	940	880	1,090	1,110	1,010
Virginia	NA	NA	NA	7,700	8,420
Washington	11,740	11,580	11,760	12,140	13,470
West Virginia	1,220	1,110	1,070	1,270	1,530



State Indicators

State	2013	2014	2015	2016	2017
Wisconsin	7,800	6,910	6,710	NA	6,750
Wyoming	1,120	1,080	1,020	1,010	1,010
Puerto Rico	1,950	1,750	1,560	1,370	1,470
NA = not available					
<i>Science and Engineering Indicators 2018</i>					

State Indicators

All occupations

State	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
United States	127,420,170	129,146,700	130,307,840	132,604,980	134,354,250	135,185,230	130,647,610	127,097,160	128,278,550	130,287,700
Alabama	1,817,240	1,851,040	1,872,600	1,912,220	1,931,970	1,945,300	1,863,620	1,807,480	1,809,420	1,824,400
Alaska	290,740	295,810	300,150	303,890	301,920	307,790	308,140	308,050	313,170	318,700
Arizona	2,275,410	2,370,810	2,437,100	2,574,150	2,648,000	2,637,830	2,479,120	2,367,120	2,380,200	2,414,340
Arkansas	1,118,690	1,133,800	1,142,370	1,166,840	1,172,760	1,176,050	1,147,660	1,135,560	1,139,670	1,155,020
California	14,460,860	14,598,250	14,723,900	15,065,750	15,202,530	15,212,610	14,532,640	14,001,730	14,038,950	14,303,630
Colorado	2,097,650	2,130,430	2,151,520	2,207,120	2,258,240	2,302,340	2,234,250	2,157,690	2,179,060	2,226,160
Connecticut	1,631,610	1,640,840	1,648,070	1,658,980	1,682,220	1,697,810	1,648,950	1,598,640	1,608,820	1,620,620
Delaware	403,650	413,940	417,550	424,270	425,960	425,210	412,570	397,730	403,430	405,750
District of Columbia	595,220	609,770	611,190	609,400	620,970	635,500	637,180	639,390	644,730	653,760
Florida	7,217,400	7,479,050	7,614,840	7,869,210	7,963,010	7,771,740	7,355,940	7,103,950	7,151,700	7,273,850
Georgia	3,770,430	3,848,740	3,904,020	4,001,580	4,058,370	4,068,270	3,889,160	3,744,740	3,779,250	3,815,530
Hawaii	557,400	573,890	583,630	599,130	610,310	612,420	587,810	571,630	577,220	588,210
Idaho	563,200	584,580	597,490	624,320	641,960	650,240	614,520	594,750	592,730	598,540
Illinois	5,719,150	5,739,250	5,767,100	5,826,660	5,894,670	5,910,630	5,704,240	5,528,420	5,574,180	5,640,740
Indiana	2,851,210	2,879,070	2,891,360	2,913,200	2,928,780	2,927,620	2,787,780	2,724,850	2,758,100	2,811,920
Iowa	1,413,220	1,433,570	1,446,550	1,470,240	1,488,360	1,502,600	1,471,130	1,438,510	1,449,110	1,470,740
Kansas	1,292,170	1,311,390	1,315,640	1,321,180	1,347,670	1,374,560	1,348,710	1,304,780	1,308,070	1,320,920
Kentucky	1,719,620	1,736,230	1,754,590	1,779,830	1,801,800	1,817,860	1,748,610	1,716,060	1,732,870	1,764,750
Louisiana	1,851,870	1,865,300	1,877,160	1,776,990	1,847,230	1,887,370	1,871,950	1,832,830	1,839,780	1,868,210
Maine	591,750	598,350	597,260	596,910	600,020	604,150	589,090	577,410	575,640	581,110
Maryland	2,448,580	2,477,280	2,497,220	2,531,180	2,551,910	2,561,530	2,503,410	2,462,470	2,480,670	2,510,680
Massachusetts	3,130,720	3,129,090	3,144,540	3,170,490	3,207,840	3,234,860	3,169,010	3,119,100	3,157,020	3,202,080
Michigan	4,310,420	4,324,840	4,334,870	4,294,260	4,210,550	4,142,750	3,893,900	3,755,890	3,829,000	3,918,120

State Indicators

State	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Minnesota	2,591,720	2,625,060	2,635,370	2,682,940	2,687,740	2,704,860	2,627,640	2,562,450	2,595,450	2,641,110
Mississippi	1,089,350	1,101,680	1,108,540	1,113,000	1,128,980	1,138,210	1,096,890	1,070,820	1,073,100	1,080,420
Missouri	2,623,020	2,646,990	2,663,880	2,700,450	2,732,920	2,740,170	2,668,450	2,588,450	2,591,020	2,605,910
Montana	394,820	408,730	414,650	427,130	435,480	444,090	432,240	424,300	425,110	432,380
Nebraska	879,550	887,200	895,470	901,120	914,670	928,120	916,770	901,690	904,630	914,830
Nevada	1,086,110	1,154,440	1,191,640	1,257,860	1,285,470	1,278,230	1,179,860	1,113,530	1,112,780	1,127,160
New Hampshire	607,570	618,310	621,560	627,570	632,590	634,570	619,390	603,420	606,690	612,710
New Jersey	3,878,020	3,901,020	3,917,310	3,957,500	3,980,080	3,986,310	3,850,770	3,770,550	3,771,250	3,793,720
New Mexico	747,050	754,990	763,430	789,360	798,640	819,480	800,390	777,560	777,640	773,860
New York	8,236,200	8,299,910	8,333,460	8,387,750	8,515,960	8,633,580	8,487,020	8,344,020	8,427,560	8,542,280
North Carolina	3,702,170	3,770,700	3,809,690	3,892,670	4,013,460	4,063,420	3,896,750	3,772,780	3,814,860	3,878,800
North Dakota	314,620	324,430	328,520	335,740	341,970	350,360	353,630	355,710	371,630	403,290
Ohio	5,308,270	5,324,700	5,340,280	5,354,170	5,341,360	5,323,130	5,091,490	4,921,690	4,977,910	5,054,250
Oklahoma	1,416,640	1,436,380	1,455,940	1,503,430	1,528,890	1,557,750	1,525,330	1,483,760	1,498,260	1,529,900
Oregon	1,537,000	1,576,890	1,598,780	1,648,680	1,682,150	1,706,740	1,624,490	1,569,700	1,586,620	1,609,900
Pennsylvania	5,494,430	5,535,000	5,569,310	5,631,520	5,663,070	5,705,170	5,572,660	5,483,220	5,549,240	5,596,480
Rhode Island	477,320	480,290	479,810	482,550	485,870	478,420	458,760	448,150	450,980	453,020
South Carolina	1,764,170	1,792,190	1,802,740	1,840,190	1,877,950	1,892,690	1,802,900	1,746,820	1,772,880	1,796,550
South Dakota	364,970	371,010	373,500	381,230	389,400	395,960	392,890	387,590	392,670	398,680
Tennessee	2,614,830	2,665,060	2,686,580	2,718,410	2,739,230	2,755,800	2,625,140	2,569,420	2,602,320	2,657,280
Texas	9,248,660	9,306,600	9,424,510	9,760,960	10,061,750	10,391,420	10,289,240	10,089,870	10,304,370	10,579,400
Utah	1,043,500	1,077,210	1,099,230	1,151,020	1,206,180	1,230,320	1,185,770	1,148,520	1,165,980	1,200,850
Vermont	291,400	296,260	297,650	299,610	301,140	301,130	294,120	286,990	290,830	294,090
Virginia	3,412,070	3,494,250	3,535,500	3,608,430	3,645,330	3,670,980	3,589,520	3,527,350	3,553,360	3,597,100
Washington	2,560,190	2,614,640	2,653,320	2,736,910	2,811,700	2,868,910	2,789,670	2,693,220	2,720,660	2,764,080
West Virginia	680,200	692,840	697,390	710,560	713,230	717,740	704,310	688,170	700,250	710,540



State Indicators

State	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Wisconsin	2,687,400	2,717,970	2,727,430	2,744,210	2,768,830	2,776,690	2,689,710	2,608,740	2,645,180	2,673,280
Wyoming	240,730	246,670	251,590	262,260	273,170	283,980	282,450	269,910	272,570	278,040
Puerto Rico	962,000	1,022,610	1,026,290	1,031,650	NA	999,010	962,030	950,570	930,940	942,080
NA = not available										
<i>Science and Engineering Indicators 2018</i>										

State Indicators

All occupations

State	2013	2014	2015	2016	2017
United States	132,588,810	135,128,260	137,896,660	140,400,040	142,549,250
Alabama	1,844,080	1,857,530	1,883,310	1,912,990	1,922,570
Alaska	322,660	324,970	327,250	323,500	318,170
Arizona	2,475,660	2,526,990	2,587,070	2,652,990	2,704,050
Arkansas	1,152,600	1,158,790	1,176,130	1,191,320	1,200,130
California	14,714,530	15,119,730	15,496,600	15,966,580	16,695,010
Colorado	2,295,000	2,367,780	2,451,490	2,507,680	2,555,300
Connecticut	1,635,590	1,646,510	1,659,430	1,666,280	1,654,420
Delaware	412,140	424,330	433,840	440,760	442,690
District of Columbia	665,850	674,650	676,060	702,380	708,220
Florida	7,453,230	7,665,280	7,925,300	8,222,030	8,419,030
Georgia	3,879,660	3,983,250	4,107,960	4,214,410	4,303,530
Hawaii	602,200	612,580	619,960	632,120	632,990
Idaho	613,000	628,140	642,700	663,490	685,630
Illinois	5,704,700	5,765,880	5,852,710	5,903,820	5,927,860
Indiana	2,854,250	2,905,170	2,947,380	2,991,260	3,018,490
Iowa	1,491,600	1,512,740	1,526,950	1,534,910	1,535,460
Kansas	1,336,460	1,359,500	1,371,630	1,374,180	1,369,110
Kentucky	1,782,820	1,808,010	1,838,220	1,869,650	1,876,430
Louisiana	1,885,310	1,915,800	1,939,300	1,922,170	1,902,060
Maine	582,430	586,390	591,520	596,390	599,180
Maryland	2,534,480	2,557,510	2,596,630	2,640,900	2,664,330
Massachusetts	3,257,870	3,322,500	3,396,840	3,459,910	3,528,070
Michigan	3,998,790	4,073,730	4,146,600	4,212,090	4,276,040

State Indicators

State	2013	2014	2015	2016	2017
Minnesota	2,688,580	2,730,020	2,772,240	2,810,400	2,838,270
Mississippi	1,083,560	1,094,070	1,106,550	1,117,280	1,119,470
Missouri	2,639,120	2,673,640	2,712,240	2,757,850	2,788,680
Montana	439,110	443,330	447,180	454,740	460,740
Nebraska	927,150	942,950	953,710	968,000	970,230
Nevada	1,151,970	1,189,610	1,232,800	1,270,930	1,310,220
New Hampshire	620,190	627,000	635,360	645,050	649,950
New Jersey	3,821,070	3,869,260	3,906,800	3,955,350	4,007,470
New Mexico	783,980	788,000	798,150	805,440	801,080
New York	8,635,400	8,810,950	8,984,890	9,097,650	9,207,870
North Carolina	3,947,030	4,030,880	4,125,070	4,231,020	4,298,390
North Dakota	422,930	440,420	447,820	425,200	416,670
Ohio	5,125,850	5,200,880	5,280,850	5,337,890	5,370,640
Oklahoma	1,558,860	1,577,330	1,597,130	1,586,890	1,573,000
Oregon	1,640,300	1,683,470	1,735,220	1,790,940	1,830,790
Pennsylvania	5,616,820	5,653,840	5,709,480	5,747,020	5,781,610
Rhode Island	456,100	463,930	471,290	475,190	475,910
South Carolina	1,826,120	1,876,480	1,928,140	1,979,820	2,009,460
South Dakota	402,990	409,250	413,260	417,520	419,470
Tennessee	2,700,050	2,749,480	2,814,230	2,893,040	2,915,750
Texas	10,913,950	11,228,940	11,572,540	11,745,250	11,890,880
Utah	1,242,690	1,280,660	1,324,460	1,374,900	1,410,670
Vermont	298,290	301,050	303,550	304,670	305,110
Virginia	3,631,440	3,648,490	3,682,450	3,760,550	3,789,910
Washington	2,827,200	2,898,350	2,983,930	3,067,110	3,186,610
West Virginia	709,430	707,720	707,000	697,440	688,530



State Indicators

State	2013	2014	2015	2016	2017
Wisconsin	2,704,840	2,727,860	2,771,600	2,805,010	2,825,170
Wyoming	278,910	282,690	283,830	276,120	267,980
Puerto Rico	927,460	902,930	890,760	883,360	875,780

Science and Engineering Indicators 2018