

State Indicators

S-35 Computer and Mathematical Scientists as a Percentage of All Occupations

Description

This indicator represents the percentage of computer and mathematical scientists in a state's workforce. The occupations in this group include computer and information research scientists; computer systems analysts; information security analysts; computer programmers; software developers, applications; software developers, systems software; web developers; database administrators; network and computer systems administrators; computer network architects; computer user support specialists; computer network support specialists; actuaries; mathematicians; operations research analysts; statisticians; mathematical technicians; other computer and mathematical science occupations; and postsecondary teachers in these fields.

Data on individuals in computer and mathematical science 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.

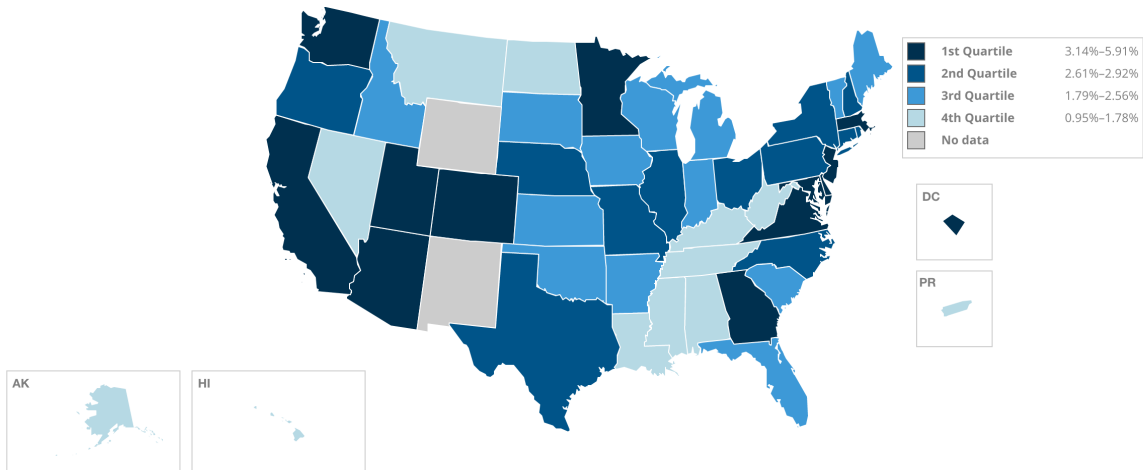
There is a significant concentration of computer- and math-intensive occupations in the District of Columbia and the adjacent states of Maryland and Virginia. This may be due to the presence of many federal government offices, colleges and universities, and government contractors in the area that employ scientists and engineers, especially computer and mathematical scientists. In addition, the technology-intensive economies of California and Washington have significant concentrations of computer and mathematical scientists.

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

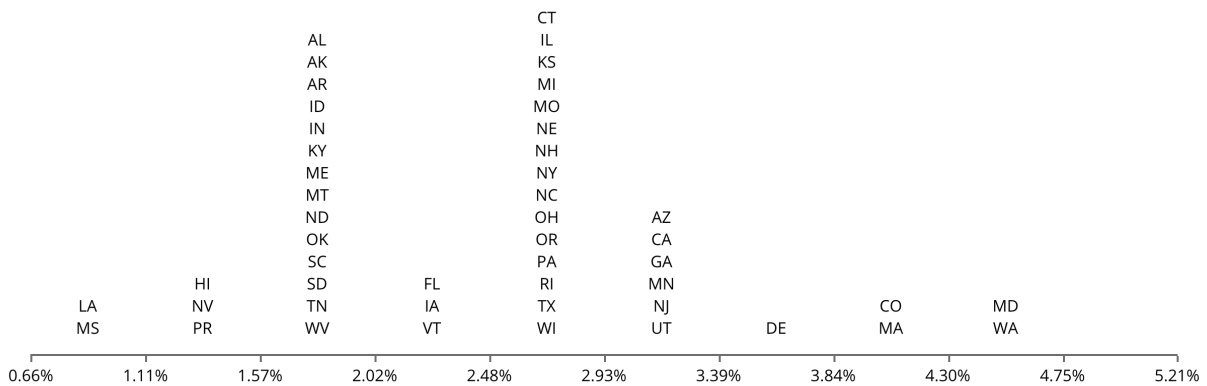
State Indicators

S-35 Computer and Mathematical 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

Computer and Mathematical Scientists as a Percentage of All Occupations

(Percent)

State	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
United States	1.96	2.02	2.02	2.07	2.13	2.20	2.29	2.37	2.46	2.55
Alabama	1.40	1.46	1.50	1.58	1.60	1.62	1.66	1.77	1.88	1.90
Alaska	0.99	1.09	1.12	1.09	1.21	1.32	1.43	1.58	1.58	1.60
Arizona	1.90	1.97	1.88	1.84	1.91	1.88	2.06	2.30	2.64	2.80
Arkansas	0.94	1.02	1.04	1.06	1.20	1.32	1.50	1.48	1.46	1.44
California	2.36	2.37	2.41	2.41	2.42	2.54	2.70	2.82	2.98	3.06
Colorado	NA	NA	3.23	3.30	3.36	3.53	3.74	3.87	3.88	3.95
Connecticut	2.36	2.47	2.50	2.40	2.44	2.41	2.39	2.41	2.37	2.52
Delaware	2.18	2.24	2.14	2.55	2.52	2.49	2.55	2.77	2.89	3.05
District of Columbia	4.34	4.91	4.84	5.17	5.15	5.03	4.87	4.85	4.92	5.02
Florida	1.71	1.72	1.69	1.67	1.64	1.76	1.86	1.96	1.99	2.03
Georgia	2.43	2.27	2.19	2.12	2.03	2.17	2.31	2.42	2.43	2.47
Hawaii	1.27	1.29	1.26	1.25	1.15	1.21	1.26	1.39	1.47	1.53
Idaho	1.49	1.48	1.54	1.52	1.55	1.57	1.74	1.92	1.96	1.78
Illinois	1.93	2.02	1.99	2.00	2.08	2.08	2.12	1.95	2.00	2.27
Indiana	1.17	1.17	1.16	1.21	1.29	1.41	1.52	1.61	1.60	1.59
Iowa	NA	NA	NA	1.58	1.62	1.65	1.67	1.70	1.85	1.96
Kansas	1.76	1.88	1.80	NA	1.71	1.84	1.95	1.90	1.94	2.01
Kentucky	1.33	1.24	1.24	1.25	1.41	1.49	1.51	1.50	1.56	1.56
Louisiana	0.87	0.93	0.90	0.87	0.78	NA	0.80	0.86	0.87	0.95
Maine	1.10	1.10	1.17	1.23	1.25	1.31	1.44	1.47	1.41	1.44
Maryland	3.43	3.50	3.49	3.51	3.43	3.52	3.67	3.84	3.99	4.06
Massachusetts	3.05	3.18	3.21	3.24	3.35	3.50	3.63	3.76	3.93	4.12

State Indicators

State	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Michigan	1.53	1.65	1.72	1.89	NA	NA	NA	NA	2.03	2.24
Minnesota	2.43	2.44	2.46	2.60	2.71	2.85	2.96	2.97	2.93	2.92
Mississippi	0.74	0.79	0.82	0.76	0.80	0.85	0.86	0.77	NA	0.86
Missouri	1.84	1.94	1.91	2.00	2.04	2.20	2.27	2.51	2.61	2.72
Montana	1.19	1.09	1.08	1.17	1.02	1.09	1.24	1.35	1.43	1.41
Nebraska	1.95	2.04	1.95	2.05	2.02	1.98	1.97	2.16	2.32	2.43
Nevada	0.91	0.92	0.87	0.96	0.95	1.03	1.14	1.20	1.27	1.25
New Hampshire	2.02	NA	2.37	2.48	2.50	2.62	2.90	2.81	2.73	2.73
New Jersey	2.35	2.43	2.54	2.54	2.69	2.93	3.08	3.07	2.98	2.98
New Mexico	1.41	1.35	1.41	1.42	NA	1.46	1.67	1.68	1.72	NA
New York	1.68	1.76	1.80	1.92	2.06	2.01	1.97	2.09	2.19	2.29
North Carolina	1.91	1.95	1.87	NA	1.91	2.04	2.22	2.32	2.36	2.51
North Dakota	1.25	1.26	1.33	1.28	1.37	1.30	1.35	1.67	1.70	1.68
Ohio	1.57	1.64	1.66	1.75	1.93	2.04	2.21	2.25	NA	NA
Oklahoma	1.40	1.49	1.44	1.64	1.70	1.54	1.42	1.37	1.40	1.44
Oregon	1.93	2.02	1.95	1.98	2.01	2.09	2.15	2.21	2.33	2.44
Pennsylvania	NA	NA	NA	1.78	1.83	1.88	1.95	2.02	2.09	2.21
Rhode Island	1.88	1.92	1.79	1.82	1.89	1.91	2.00	NA	2.29	2.46
South Carolina	1.10	1.09	1.11	1.15	1.19	1.32	1.36	1.42	1.50	1.55
South Dakota	1.24	1.28	1.19	1.29	1.50	1.52	1.45	1.41	1.50	1.49
Tennessee	1.16	1.18	1.17	1.18	1.24	1.25	1.30	1.38	1.49	1.51
Texas	1.90	2.00	1.99	2.07	2.21	2.26	2.32	2.39	2.46	2.59
Utah	2.25	2.12	2.04	2.18	2.19	2.21	2.26	2.44	2.42	2.55
Vermont	1.70	1.93	1.90	1.82	1.74	1.69	1.90	2.19	2.30	2.24
Virginia	3.85	4.30	4.31	4.52	4.55	4.60	4.81	4.94	5.16	5.34
Washington	2.83	2.94	NA	3.06	3.30	3.39	3.66	3.72	4.03	4.32

State Indicators

State	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
West Virginia	0.92	0.85	0.86	0.93	0.87	0.91	0.92	1.08	1.22	1.34
Wisconsin	1.55	1.56	1.51	1.56	1.59	1.64	1.74	1.98	2.01	2.04
Wyoming	0.69	0.75	0.78	0.80	0.75	0.80	NA	0.83	0.85	0.95
Puerto Rico	0.66	0.66	0.66	0.78	NA	0.74	0.75	0.85	0.89	0.93

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.

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Last updated: September 27, 2018

Science and Engineering Indicators 2018

State Indicators

Computer and Mathematical Scientists as a Percentage of All Occupations

(Percent)

State	2013	2014	2015	2016	2017
United States	2.60	2.66	2.74	2.82	2.86
Alabama	1.98	1.88	1.78	1.72	1.73
Alaska	1.50	1.44	1.48	1.44	1.58
Arizona	2.96	3.13	3.30	3.38	3.34
Arkansas	1.53	1.63	1.74	1.74	1.87
California	3.09	NA	NA	3.43	3.37
Colorado	3.87	3.93	3.91	4.09	4.21
Connecticut	2.51	2.56	2.53	2.61	2.68
Delaware	2.86	2.97	3.29	3.53	3.77
District of Columbia	5.10	5.34	5.64	5.72	5.91
Florida	2.06	2.12	2.22	2.26	2.28
Georgia	2.69	2.80	2.95	3.11	3.14
Hawaii	1.52	1.44	1.45	1.44	1.55
Idaho	1.79	1.89	2.07	2.07	2.01
Illinois	NA	2.60	2.65	2.80	2.75
Indiana	1.63	1.68	1.70	1.78	1.81
Iowa	2.03	2.00	1.99	2.07	2.22
Kansas	2.02	2.16	2.38	2.54	2.51
Kentucky	1.61	1.66	1.66	1.60	1.64
Louisiana	0.96	0.99	0.97	0.98	0.95
Maine	1.55	1.66	1.75	1.85	1.79
Maryland	4.28	4.39	4.46	4.54	4.55
Massachusetts	3.93	3.84	3.81	3.98	3.93

State Indicators

State	2013	2014	2015	2016	2017
Michigan	2.34	2.39	2.40	2.45	2.56
Minnesota	2.94	3.11	3.15	3.25	3.17
Mississippi	0.95	NA	0.95	0.99	1.02
Missouri	2.54	2.54	2.61	2.75	2.82
Montana	1.49	1.53	1.63	1.50	1.67
Nebraska	2.50	2.36	2.50	2.61	2.86
Nevada	1.28	1.27	1.25	1.29	1.39
New Hampshire	2.60	2.56	2.63	2.67	2.77
New Jersey	3.04	3.10	3.16	3.30	3.28
New Mexico	1.64	1.77	1.76	1.89	NA
New York	2.32	2.37	NA	2.56	2.69
North Carolina	2.60	2.66	2.73	2.87	2.92
North Dakota	1.39	1.43	1.38	1.65	1.68
Ohio	NA	2.41	2.52	2.56	2.71
Oklahoma	1.54	1.67	1.78	1.86	1.93
Oregon	2.53	2.57	2.68	2.69	2.77
Pennsylvania	2.29	2.34	2.43	2.52	2.61
Rhode Island	2.61	2.70	2.72	2.80	2.87
South Carolina	1.63	1.72	1.75	1.81	1.85
South Dakota	1.59	1.61	1.68	1.77	1.83
Tennessee	1.58	1.60	1.63	1.68	1.78
Texas	2.68	2.81	2.92	2.86	2.84
Utah	2.57	2.76	2.86	3.01	3.25
Vermont	2.06	2.14	2.20	2.25	2.31
Virginia	5.32	5.21	5.16	5.13	5.23
Washington	4.43	NA	NA	4.56	4.65

State Indicators

State	2013	2014	2015	2016	2017
West Virginia	1.29	1.39	1.37	1.51	1.57
Wisconsin	2.05	2.20	2.30	2.50	2.53
Wyoming	0.99	0.96	0.94	0.96	NA
Puerto Rico	0.92	0.95	0.98	1.07	1.12

NA = not available

Note(s):

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

Source(s):

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Science and Engineering Indicators 2018

State Indicators

Computer and mathematical scientists

State	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
United States	2,491,280	2,603,140	2,629,640	2,743,560	2,855,930	2,972,940	2,997,120	3,016,100	3,153,130	3,326,810
Alabama	25,530	27,090	28,180	30,120	31,000	31,530	30,900	32,000	33,980	34,690
Alaska	2,880	3,210	3,370	3,310	3,650	4,070	4,410	4,860	4,960	5,110
Arizona	43,170	46,600	45,810	47,440	50,540	49,720	51,060	54,400	62,840	67,530
Arkansas	10,510	11,510	11,930	12,350	14,070	15,550	17,210	16,750	16,630	16,580
California	341,620	345,580	355,360	362,470	367,960	387,090	392,580	394,700	418,000	437,440
Colorado	NA	NA	69,470	72,910	75,840	81,260	83,470	83,540	84,650	87,930
Connecticut	38,440	40,470	41,170	39,800	41,080	40,910	39,410	38,510	38,060	40,870
Delaware	8,780	9,260	8,940	10,830	10,750	10,600	10,520	11,010	11,640	12,360
District of Columbia	25,810	29,960	29,590	31,520	31,990	31,980	31,040	31,030	31,700	32,800
Florida	123,090	128,590	128,910	131,710	130,250	136,700	136,780	139,580	142,000	148,000
Georgia	91,660	87,320	85,520	84,940	82,550	88,140	89,950	90,470	91,660	94,060
Hawaii	7,080	7,430	7,370	7,500	7,020	7,410	7,430	7,930	8,510	9,000
Idaho	8,400	8,670	9,180	9,490	9,960	10,230	10,680	11,430	11,610	10,640
Illinois	110,500	116,200	114,940	116,580	122,800	123,070	121,190	107,990	111,230	127,820
Indiana	33,340	33,620	33,660	35,170	37,650	41,180	42,290	43,810	44,110	44,730
Iowa	NA	NA	NA	23,170	24,170	24,740	24,580	24,490	26,860	28,890
Kansas	22,750	24,640	23,650	NA	23,080	25,290	26,330	24,760	25,330	26,530
Kentucky	22,820	21,610	21,830	22,260	25,350	27,110	26,440	25,740	27,070	27,580
Louisiana	16,170	17,380	16,870	15,490	14,390	NA	15,020	15,780	15,980	17,830
Maine	6,510	6,610	6,970	7,360	7,480	7,900	8,510	8,460	8,090	8,360
Maryland	83,930	86,690	87,160	88,790	87,540	90,070	91,770	94,450	99,070	102,000
Massachusetts	95,610	99,600	100,830	102,790	107,460	113,150	114,980	117,330	124,000	131,910
Michigan	65,970	71,350	74,700	81,310	NA	NA	NA	NA	77,880	87,920

State Indicators

State	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Minnesota	63,010	63,950	64,800	69,790	72,970	76,960	77,710	75,990	76,130	77,070
Mississippi	8,040	8,720	9,080	8,490	9,040	9,620	9,420	8,200	NA	9,290
Missouri	48,190	51,480	50,910	53,930	55,780	60,410	60,560	64,880	67,720	70,950
Montana	4,690	4,450	4,470	4,980	4,450	4,850	5,380	5,720	6,100	6,090
Nebraska	17,170	18,130	17,430	18,440	18,470	18,400	18,050	19,490	21,000	22,260
Nevada	9,890	10,590	10,400	12,020	12,200	13,160	13,460	13,410	14,170	14,140
New Hampshire	12,280	NA	14,700	15,570	15,820	16,620	17,940	16,930	16,560	16,720
New Jersey	91,040	94,800	99,610	100,360	106,950	116,910	118,700	115,800	112,560	113,120
New Mexico	10,500	10,180	10,780	11,200	NA	11,940	13,380	13,030	13,380	NA
New York	138,700	145,770	150,140	160,850	175,380	173,900	167,400	174,360	184,420	195,840
North Carolina	70,720	73,490	71,080	NA	76,760	82,820	86,570	87,480	89,900	97,390
North Dakota	3,940	4,100	4,370	4,300	4,700	4,550	4,770	5,950	6,300	6,790
Ohio	83,230	87,540	88,780	93,650	103,060	108,850	112,740	110,570	NA	NA
Oklahoma	19,810	21,340	20,990	24,700	25,940	23,950	21,710	20,260	20,940	22,020
Oregon	29,640	31,920	31,250	32,660	33,820	35,700	34,870	34,700	37,010	39,300
Pennsylvania	NA	NA	NA	100,460	103,650	107,220	108,770	110,950	116,190	123,850
Rhode Island	8,970	9,210	8,580	8,780	9,180	9,140	9,170	NA	10,310	11,150
South Carolina	19,320	19,610	20,040	21,090	22,410	24,970	24,590	24,790	26,630	27,870
South Dakota	4,520	4,740	4,460	4,910	5,840	6,020	5,700	5,450	5,890	5,960
Tennessee	30,210	31,330	31,310	31,950	33,850	34,470	34,050	35,530	38,880	40,110
Texas	175,970	186,300	187,590	202,170	222,820	234,970	238,230	241,270	253,750	273,910
Utah	23,430	22,840	22,370	25,090	26,420	27,150	26,740	28,000	28,190	30,600
Vermont	4,950	5,710	5,660	5,450	5,240	5,090	5,600	6,290	6,700	6,580
Virginia	131,310	150,100	152,460	163,110	165,790	168,810	172,640	174,370	183,520	192,160
Washington	72,370	76,850	NA	83,700	92,920	97,260	102,110	100,130	109,570	119,330
West Virginia	6,230	5,860	6,020	6,580	6,240	6,540	6,510	7,420	8,570	9,520



State Indicators

State	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Wisconsin	41,550	42,440	41,180	42,810	43,940	45,670	46,830	51,600	53,130	54,470
Wyoming	1,650	1,850	1,960	2,100	2,060	2,260	NA	2,250	2,310	2,630
Puerto Rico	6,310	6,780	6,740	8,010	NA	7,420	7,190	8,040	8,260	8,790

NA = not available

Science and Engineering Indicators 2018

State Indicators

Computer and mathematical scientists

State	2013	2014	2015	2016	2017
United States	3,452,420	3,598,890	3,782,840	3,958,050	4,077,660
Alabama	36,570	34,990	33,470	32,930	33,250
Alaska	4,850	4,690	4,830	4,650	5,020
Arizona	73,270	79,180	85,260	89,710	90,400
Arkansas	17,600	18,890	20,520	20,760	22,470
California	454,290	NA	NA	548,420	562,750
Colorado	88,910	93,160	95,880	102,530	107,570
Connecticut	41,130	42,210	41,990	43,510	44,410
Delaware	11,770	12,610	14,290	15,540	16,690
District of Columbia	33,930	36,060	38,100	40,200	41,880
Florida	153,490	162,690	176,320	185,480	191,960
Georgia	104,430	111,700	121,220	130,890	135,120
Hawaii	9,160	8,830	8,980	9,090	9,780
Idaho	10,970	11,880	13,330	13,720	13,770
Illinois	NA	149,700	155,280	165,410	162,820
Indiana	46,520	48,850	50,120	53,240	54,630
Iowa	30,300	30,250	30,420	31,770	34,110
Kansas	26,970	29,330	32,660	34,960	34,420
Kentucky	28,770	29,970	30,520	29,870	30,790
Louisiana	18,010	18,990	18,860	18,820	17,990
Maine	9,030	9,750	10,330	11,060	10,740
Maryland	108,510	112,270	115,900	119,770	121,100
Massachusetts	127,950	127,490	129,410	137,630	138,570
Michigan	93,600	97,200	99,450	103,040	109,640

State Indicators

State	2013	2014	2015	2016	2017
Minnesota	79,030	84,830	87,440	91,220	90,070
Mississippi	10,280	NA	10,460	11,030	11,420
Missouri	67,060	67,920	70,790	75,810	78,680
Montana	6,530	6,770	7,280	6,800	7,700
Nebraska	23,140	22,270	23,840	25,280	27,710
Nevada	14,730	15,070	15,460	16,410	18,200
New Hampshire	16,150	16,080	16,690	17,250	18,000
New Jersey	116,170	119,850	123,290	130,580	131,300
New Mexico	12,820	13,980	14,060	15,190	NA
New York	200,750	209,100	NA	232,940	247,750
North Carolina	102,500	107,090	112,520	121,470	125,660
North Dakota	5,870	6,290	6,180	7,000	6,980
Ohio	NA	125,210	133,220	136,840	145,390
Oklahoma	24,050	26,370	28,420	29,450	30,350
Oregon	41,490	43,190	46,490	48,170	50,640
Pennsylvania	128,430	132,570	138,470	144,830	150,650
Rhode Island	11,920	12,540	12,830	13,320	13,650
South Carolina	29,800	32,350	33,730	35,750	37,210
South Dakota	6,400	6,580	6,930	7,380	7,680
Tennessee	42,750	44,100	45,910	48,570	51,770
Texas	292,190	315,140	337,740	335,530	338,190
Utah	31,950	35,410	37,840	41,450	45,780
Vermont	6,140	6,430	6,690	6,870	7,040
Virginia	193,090	190,060	189,940	192,780	198,220
Washington	125,110	NA	NA	139,900	148,300
West Virginia	9,140	9,840	9,710	10,550	10,800



State Indicators

State	2013	2014	2015	2016	2017
Wisconsin	55,510	59,970	63,630	70,010	71,430
Wyoming	2,770	2,700	2,660	2,660	NA
Puerto Rico	8,530	8,540	8,690	9,480	9,850

NA = not available

Science and Engineering Indicators 2018

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