

TABLE 9-8. Employed scientists and engineers, by occupation, highest degree level, and disability status: 2015

Occupation	All degrees ^a			Bachelor's			Master's			Doctorate		
	Total	Without disability	With disability	Total	Without disability	With disability	Total	Without disability	With disability	Total	Without disability	With disability
All occupations	25,306,000	23,030,000	2,275,000	13,998,000	12,600,000	1,399,000	7,718,000	7,087,000	630,000	1,361,000	1,259,000	102,000
S&E occupations	6,407,000	5,894,000	513,000	3,518,000	3,204,000	314,000	2,076,000	1,937,000	139,000	751,000	694,000	57,000
Science occupations	4,688,000	4,328,000	360,000	2,436,000	2,229,000	207,000	1,551,000	1,448,000	103,000	644,000	596,000	48,000
Biological/life scientist	631,000	592,000	39,000	241,000	225,000	16,000	169,000	160,000	9,000	207,000	193,000	14,000
Agricultural/food scientist	52,000	50,000	2,000	25,000	24,000	*	19,000	18,000	S	8,000	7,000	1,000
Biological/medical scientist	443,000	420,000	23,000	173,000	163,000	11,000	107,000	102,000	5,000	151,000	144,000	7,000
Forestry and conservation scientist	59,000	55,000	4,000	33,000	30,000	3,000	S	S	*	2,000	2,000	D
Postsecondary teacher	78,000	67,000	10,000	10,000	8,000	S	19,000	17,000	2,000	46,000	40,000	6,000
Computer and information scientist	2,846,000	2,621,000	225,000	1,872,000	1,713,000	159,000	898,000	837,000	62,000	67,000	62,000	4,000
Computer/information scientist	2,823,000	2,600,000	224,000	1,870,000	1,712,000	159,000	887,000	826,000	60,000	58,000	54,000	4,000
Postsecondary teacher	22,000	21,000	S	2,000	2,000	D	12,000	11,000	D	9,000	9,000	D
Mathematical scientist	310,000	292,000	18,000	106,000	99,000	S	150,000	143,000	7,000	50,000	46,000	3,000
Mathematical scientist	218,000	212,000	6,000	84,000	83,000	2,000	106,000	102,000	3,000	23,000	22,000	1,000
Postsecondary teacher	92,000	80,000	12,000	21,000	16,000	D	44,000	40,000	3,000	26,000	24,000	3,000
Physical scientist	331,000	298,000	33,000	126,000	110,000	16,000	85,000	79,000	7,000	119,000	109,000	10,000
Chemist, except biochemist	105,000	97,000	8,000	56,000	51,000	5,000	21,000	19,000	1,000	28,000	27,000	2,000
Earth scientist/geologist/oceanographer	66,000	60,000	6,000	25,000	22,000	3,000	28,000	26,000	2,000	13,000	12,000	D
Physicist/astronomer	49,000	47,000	3,000	10,000	9,000	S	12,000	11,000	1,000	27,000	26,000	1,000
Other physical scientist	45,000	37,000	8,000	26,000	20,000	7,000	11,000	11,000	*	7,000	7,000	D
Postsecondary teacher	65,000	57,000	9,000	9,000	8,000	S	13,000	11,000	S	43,000	37,000	6,000
Psychologist	251,000	233,000	18,000	29,000	28,000	1,000	108,000	100,000	8,000	93,000	85,000	8,000
Psychologist	213,000	200,000	14,000	24,000	23,000	1,000	97,000	91,000	6,000	73,000	68,000	5,000
Postsecondary teacher	38,000	33,000	5,000	6,000	6,000	D	11,000	9,000	2,000	19,000	17,000	2,000
Social scientist	319,000	292,000	27,000	61,000	54,000	7,000	141,000	130,000	11,000	108,000	100,000	8,000
Economist	32,000	31,000	1,000	7,000	7,000	D	12,000	12,000	1,000	12,000	12,000	D
Political scientist	25,000	23,000	1,000	3,000	3,000	D	17,000	17,000	S	S	S	D
Sociologist/anthropologist	31,000	29,000	2,000	9,000	8,000	*	14,000	13,000	S	9,000	8,000	S
Other social scientist	108,000	97,000	10,000	34,000	29,000	5,000	55,000	50,000	5,000	14,000	14,000	D
Postsecondary teacher	124,000	111,000	12,000	8,000	6,000	S	43,000	39,000	4,000	70,000	64,000	7,000
Engineering occupations	1,719,000	1,566,000	153,000	1,083,000	975,000	107,000	525,000	489,000	36,000	107,000	98,000	9,000
Aerospace engineer	96,000	89,000	7,000	52,000	48,000	4,000	38,000	35,000	3,000	6,000	6,000	D
Chemical engineer	80,000	77,000	3,000	56,000	53,000	3,000	16,000	16,000	*	8,000	8,000	D
Civil engineer	251,000	233,000	18,000	147,000	137,000	10,000	97,000	91,000	7,000	6,000	5,000	1,000
Electrical engineer	360,000	328,000	33,000	214,000	190,000	24,000	123,000	115,000	8,000	22,000	21,000	1,000
Industrial engineer	82,000	77,000	5,000	57,000	53,000	4,000	21,000	20,000	1,000	S	S	D

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	Total	Without disability	With disability	Total	Without disability	With disability	Total	Without disability	With disability	Total	Without disability	With disability
Mechanical engineer	337,000	309,000	28,000	227,000	206,000	22,000	95,000	90,000	4,000	13,000	11,000	D
Other engineer	460,000	406,000	54,000	313,000	273,000	40,000	127,000	115,000	12,000	20,000	18,000	2,000
Postsecondary teacher	53,000	48,000	5,000	16,000	15,000	D	8,000	7,000	D	29,000	25,000	4,000
S&E-related occupations	7,867,000	7,285,000	583,000	4,222,000	3,870,000	352,000	2,064,000	1,917,000	147,000	229,000	216,000	12,000
Health occupations	4,883,000	4,553,000	330,000	2,524,000	2,317,000	208,000	1,000,000	941,000	59,000	129,000	121,000	9,000
S&E manager, including health	967,000	890,000	77,000	521,000	480,000	42,000	296,000	277,000	19,000	50,000	48,000	1,000
S&E precollege teacher	1,029,000	949,000	80,000	461,000	431,000	30,000	530,000	481,000	49,000	17,000	16,000	S
S&E technician/technologist	782,000	706,000	76,000	583,000	525,000	57,000	166,000	150,000	16,000	30,000	29,000	2,000
Other S&E-related occupation	207,000	187,000	20,000	132,000	116,000	16,000	73,000	69,000	4,000	2,000	2,000	D
Non-S&E occupations	11,031,000	9,852,000	1,179,000	6,258,000	5,526,000	733,000	3,578,000	3,234,000	345,000	381,000	349,000	33,000
Art, humanities, and related occupation	331,000	298,000	33,000	192,000	173,000	19,000	104,000	92,000	12,000	23,000	22,000	S
Management-related occupation	2,085,000	1,890,000	195,000	1,188,000	1,074,000	114,000	782,000	709,000	73,000	61,000	58,000	3,000
Non-S&E manager	1,825,000	1,653,000	172,000	879,000	780,000	99,000	758,000	699,000	59,000	128,000	117,000	11,000
Non-S&E postsecondary teacher	184,000	168,000	16,000	24,000	22,000	2,000	66,000	60,000	6,000	80,000	73,000	7,000
Non-S&E precollege teacher	825,000	740,000	86,000	355,000	321,000	34,000	449,000	400,000	49,000	14,000	S	2,000
Sales and marketing occupation	1,467,000	1,343,000	123,000	1,105,000	1,006,000	98,000	328,000	309,000	20,000	15,000	12,000	D
Social services and related occupation	883,000	776,000	107,000	286,000	234,000	52,000	566,000	514,000	52,000	19,000	19,000	S
Other non-S&E occupation	3,430,000	2,982,000	448,000	2,230,000	1,915,000	315,000	526,000	452,000	73,000	41,000	37,000	4,000

* = estimate < 500. D = suppressed for data confidentiality reasons. S = suppressed for reliability; coefficient of variation exceeds publication standards.

S&E = science and engineering.

^a All degrees includes professional degrees, which are not shown separately.

NOTES: Numbers rounded to nearest 1,000. Detail may not add to total because of rounding and suppression. The National Survey of College Graduates asks the degree of difficulty—none, slight, moderate, severe, or unable to do—an individual has in seeing (with glasses), hearing (with hearing aid), walking without assistance, lifting 10 pounds, or concentrating, remembering, or making decisions. Respondents who answered "moderate," "severe," or "unable to do" for any activity were classified as having a disability. Scientists and engineers are individuals who have a bachelor's or higher degree, are living in the United States, and have an S&E or S&E-related degree or occupation.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, National Survey of College Graduates, 2015.