

TABLE H-8. Employed scientists and engineers, by occupation, highest degree level, and disability status: 2006

Occupation	All degrees			Bachelor's			Master's			Doctorate		
	Total	No disability	With disability	Total	No disability	With disability	Total	No disability	With disability	Total	No disability	With disability
All occupations	18,927,000	17,692,000	1,235,000	10,886,000	10,141,000	745,000	5,384,000	5,052,000	332,000	883,000	825,000	59,000
S&E occupations	5,024,000	4,718,000	306,000	2,911,000	2,725,000	186,000	1,497,000	1,415,000	82,000	566,000	531,000	35,000
Scientist	3,403,000	3,198,000	205,000	1,865,000	1,747,000	118,000	1,023,000	968,000	56,000	467,000	439,000	28,000
Biological/life scientist	487,000	459,000	28,000	203,000	192,000	11,000	113,000	105,000	8,000	154,000	145,000	9,000
Agricultural/food scientist	57,000	52,000	5,000	32,000	30,000	2,000	15,000	12,000	2,000	10,000	10,000	*
Biological/medical scientist	336,000	322,000	14,000	137,000	132,000	5,000	76,000	73,000	3,000	107,000	102,000	6,000
Forestry and conservation scientist	35,000	30,000	4,000	22,000	19,000	3,000	11,000	10,000	1,000	2,000	2,000	*
Postsecondary teacher	60,000	55,000	5,000	13,000	11,000	D	11,000	10,000	2,000	34,000	32,000	2,000
Computer and information scientist	1,963,000	1,845,000	119,000	1,350,000	1,259,000	91,000	557,000	533,000	24,000	50,000	48,000	2,000
Computer/information scientist	1,938,000	1,823,000	115,000	1,345,000	1,255,000	91,000	546,000	523,000	23,000	41,000	39,000	2,000
Postsecondary teacher	25,000	22,000	3,000	5,000	4,000	D	11,000	9,000	2,000	9,000	9,000	1,000
Mathematical scientist	149,000	141,000	8,000	44,000	42,000	2,000	70,000	66,000	4,000	33,000	30,000	2,000
Mathematical scientist	85,000	80,000	5,000	32,000	30,000	D	39,000	37,000	2,000	12,000	11,000	1,000
Postsecondary teacher	64,000	61,000	4,000	12,000	12,000	D	31,000	29,000	2,000	21,000	20,000	1,000
Physical scientist	334,000	316,000	18,000	159,000	152,000	7,000	84,000	79,000	5,000	89,000	84,000	5,000
Chemist, except biochemist	134,000	127,000	7,000	79,000	75,000	4,000	26,000	25,000	1,000	28,000	27,000	1,000
Earth scientist/geologist/oceanographer	80,000	76,000	4,000	39,000	37,000	2,000	30,000	28,000	2,000	11,000	10,000	1,000
Physicist/astronomer	29,000	27,000	2,000	6,000	6,000	*	7,000	6,000	D	16,000	15,000	1,000
Other physical scientist	39,000	37,000	2,000	25,000	24,000	D	10,000	9,000	D	3,000	3,000	*
Postsecondary teacher	52,000	48,000	4,000	9,000	9,000	D	11,000	10,000	1,000	31,000	29,000	2,000
Psychologist	211,000	195,000	16,000	22,000	20,000	2,000	98,000	90,000	8,000	76,000	71,000	5,000
Psychologist	177,000	163,000	13,000	19,000	17,000	2,000	87,000	80,000	7,000	56,000	53,000	3,000
Postsecondary teacher	34,000	31,000	3,000	3,000	3,000	D	11,000	9,000	1,000	19,000	18,000	1,000
Social scientist	259,000	243,000	16,000	86,000	82,000	4,000	102,000	95,000	6,000	66,000	61,000	5,000
Economist	33,000	31,000	2,000	9,000	8,000	D	17,000	16,000	D	8,000	7,000	1,000
Political scientist	20,000	19,000	1,000	10,000	10,000	D	8,000	7,000	D	2,000	2,000	*
Sociologist/anthropologist	21,000	20,000	*	8,000	8,000	D	9,000	9,000	D	4,000	4,000	*
Other social scientist	103,000	98,000	5,000	50,000	47,000	3,000	43,000	41,000	2,000	8,000	8,000	*
Postsecondary teacher	81,000	74,000	7,000	10,000	9,000	D	25,000	23,000	3,000	44,000	41,000	4,000
Engineer	1,621,000	1,520,000	101,000	1,046,000	978,000	68,000	474,000	448,000	26,000	99,000	92,000	7,000
Aerospace engineer	96,000	88,000	8,000	57,000	52,000	5,000	32,000	30,000	2,000	6,000	6,000	*
Chemical engineer	80,000	77,000	3,000	51,000	48,000	3,000	21,000	20,000	1,000	9,000	8,000	*
Civil engineer	266,000	250,000	16,000	185,000	174,000	12,000	75,000	71,000	4,000	5,000	5,000	*
Electrical engineer	395,000	371,000	24,000	242,000	227,000	15,000	128,000	120,000	8,000	24,000	22,000	2,000
Industrial engineer	93,000	84,000	8,000	65,000	60,000	6,000	25,000	24,000	2,000	2,000	1,000	1,000
Mechanical engineer	305,000	287,000	18,000	211,000	197,000	14,000	84,000	81,000	3,000	9,000	9,000	1,000
Other engineer	348,000	328,000	20,000	227,000	214,000	13,000	99,000	94,000	5,000	22,000	21,000	1,000
Postsecondary teacher	38,000	35,000	4,000	8,000	7,000	D	9,000	8,000	1,000	21,000	20,000	1,000

TABLE H-8. Employed scientists and engineers, by occupation, highest degree level, and disability status: 2006

Occupation	All degrees			Bachelor's			Master's			Doctorate		
	Total	No disability	With disability	Total	No disability	With disability	Total	No disability	With disability	Total	No disability	With disability
S&E-related occupations	5,246,000	4,941,000	305,000	2,810,000	2,631,000	179,000	1,266,000	1,193,000	73,000	97,000	92,000	5,000
Health-related occupation	3,625,000	3,439,000	186,000	1,865,000	1,761,000	104,000	646,000	614,000	32,000	53,000	51,000	3,000
S&E manager	382,000	360,000	22,000	199,000	186,000	14,000	152,000	144,000	7,000	27,000	25,000	1,000
S&E precollege teacher	644,000	589,000	55,000	283,000	256,000	28,000	343,000	316,000	27,000	12,000	12,000	*
S&E technician/technologist	371,000	343,000	27,000	306,000	283,000	23,000	59,000	55,000	4,000	4,000	4,000	*
Other S&E-related occupation	224,000	210,000	14,000	156,000	146,000	10,000	67,000	63,000	4,000	1,000	1,000	D
Non-S&E occupations	8,657,000	8,032,000	625,000	5,165,000	4,785,000	379,000	2,621,000	2,444,000	177,000	220,000	201,000	19,000
Art, humanities, and related occupation	262,000	246,000	16,000	165,000	157,000	8,000	82,000	76,000	6,000	8,000	7,000	1,000
Management-related occupation	1,361,000	1,275,000	85,000	816,000	757,000	59,000	473,000	448,000	25,000	42,000	40,000	2,000
Non-S&E manager	1,118,000	1,041,000	78,000	528,000	488,000	40,000	480,000	450,000	30,000	67,000	63,000	4,000
Non-S&E postsecondary teacher	141,000	128,000	13,000	29,000	26,000	3,000	57,000	53,000	5,000	47,000	42,000	5,000
Non-S&E precollege teacher	724,000	682,000	42,000	360,000	341,000	18,000	350,000	327,000	23,000	6,000	6,000	*
Sales and marketing occupation	1,435,000	1,336,000	100,000	1,080,000	1,010,000	70,000	313,000	288,000	25,000	16,000	13,000	2,000
Social services and related occupation	714,000	660,000	54,000	271,000	252,000	19,000	410,000	378,000	32,000	14,000	13,000	2,000
Other non-S&E occupation	2,902,000	2,665,000	237,000	1,915,000	1,754,000	161,000	456,000	424,000	31,000	20,000	17,000	3,000

D = suppressed for data confidentiality reasons.

* = estimate less than 500.

NOTES: Numbers are rounded to nearest 1,000. Detail may not add to total because of rounding and suppression. All degrees includes professional degrees not shown separately. For disability status, those who reported any difficulty (from moderate to unable to do) in any category of seeing (with glasses/contact lenses), hearing (with hearing aid), walking, or lifting are classified as "with disability." Scientists and engineers refer to all persons with bachelor's or higher degrees in science, engineering (S&E) or S&E-related fields, plus persons holding a non-S&E bachelor's or higher degree who were employed in an S&E or S&E-related occupation in 2003. Other datasets are more appropriate for characterizing the entire U.S. labor force, including those with a bachelor's or higher degree. See tables H-1 to H-4.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Scientists and Engineers Statistical Data System (SESTAT).