

TABLE H-8. Employed scientists and engineers, by occupation, highest degree level, and disability status: 2003

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	18,019,400	17,022,100	997,300	10,484,300	9,911,900	572,500	4,976,800	4,697,000	279,900	883,700	824,600	59,200
S&E occupations	4,927,500	4,678,100	249,500	2,799,200	2,663,100	136,200	1,453,300	1,382,900	70,400	581,800	543,700	38,100
Scientist	3,372,700	3,200,800	171,800	1,789,700	1,702,700	87,000	1,003,700	955,400	48,300	488,400	456,600	31,800
Biological/life scientist	554,500	523,600	31,000	195,500	183,100	12,300	128,700	121,800	7,000	171,600	161,500	10,100
Agricultural/food scientist	48,500	45,300	3,200	26,100	24,500	1,500	12,500	11,500	1,000	9,200	8,700	500
Biological/medical scientist	298,500	284,800	13,700	118,200	112,300	5,900	62,700	60,300	2,500	102,600	97,400	5,200
Forestry and conservation scientist	39,500	35,300	4,200	28,600	25,600	3,000	9,000	7,900	S	1,800	1,700	S
Postsecondary teacher	168,100	158,100	9,900	22,600	20,700	1,900	44,500	42,100	2,400	58,000	53,600	4,300
Computer and information scientist	1,883,400	1,796,600	86,800	1,292,700	1,231,200	61,500	526,900	505,300	21,600	53,400	50,500	2,900
Computer/information scientist	1,849,000	1,763,900	85,100	1,281,400	1,220,500	60,900	514,700	493,500	21,200	42,600	40,300	2,300
Postsecondary teacher	34,400	32,800	1,600	11,300	10,700	S	12,200	11,800	S	10,900	10,200	700
Mathematical scientist	125,100	117,100	8,000	38,700	36,400	2,300	51,300	47,800	3,500	33,000	31,300	1,800
Mathematical scientist	67,000	62,800	4,300	28,800	26,800	2,100	25,300	24,100	1,200	11,000	10,400	600
Postsecondary teacher	58,000	54,300	3,700	9,900	9,600	S	26,000	23,700	2,300	22,100	20,900	1,200
Physical scientist	315,100	299,500	15,600	139,400	134,400	5,000	82,900	78,300	4,600	90,500	85,300	5,200
Chemist, except biochemist	124,200	118,800	5,400	68,900	65,600	3,300	25,300	24,500	S	29,900	28,600	1,400
Earth scientist/geologist/oceanographer	71,300	67,200	4,100	33,300	32,300	1,000	27,200	25,500	1,700	10,200	9,400	800
Physicist/astronomer	30,500	29,300	1,200	5,100	5,100	S	8,300	8,100	S	16,800	15,900	900
Other physical scientist	37,300	36,300	1,000	22,300	21,700	S	10,200	9,900	S	4,000	3,900	100
Postsecondary teacher	51,700	47,900	3,900	9,800	9,700	S	12,100	10,300	S	29,600	27,600	2,100
Psychologist	212,000	197,200	14,800	15,900	15,400	S	107,600	100,400	7,200	74,700	68,700	6,000
Psychologist	180,800	168,900	11,900	14,000	13,500	S	99,800	93,700	6,100	54,600	50,400	4,200
Postsecondary teacher	31,200	28,300	3,000	1,900	1,900	S	7,800	6,700	1,100	20,100	18,300	1,900
Social scientist	282,600	266,900	15,700	107,600	102,100	5,500	106,200	101,800	4,400	65,000	59,300	5,700
Economist	34,500	32,700	1,800	8,800	8,400	S	16,500	15,700	S	8,500	7,900	600
Political scientist	14,200	12,700	1,500	8,600	7,600	S	4,000	3,800	S	1,500	1,200	300
Sociologist/anthropologist	21,700	20,200	1,500	8,700	7,800	S	7,900	7,700	S	5,100	4,800	300
Other social scientist	137,800	133,000	4,800	74,200	71,200	3,000	55,800	54,600	S	6,200	5,700	500
Postsecondary teacher	74,400	68,300	6,100	7,200	7,100	S	22,100	20,100	2,000	43,700	39,700	4,000
Engineer	1,554,900	1,477,200	77,600	1,009,500	960,300	49,200	449,600	427,500	22,100	93,400	87,100	6,300
Aerospace engineer	95,200	91,000	4,200	53,200	50,700	2,500	36,700	35,300	1,400	5,100	4,800	300
Chemical engineer	74,600	71,300	3,400	45,200	42,900	2,200	20,500	20,000	500	9,000	8,300	600
Civil engineer	247,300	233,500	13,800	173,800	163,800	10,000	68,300	64,800	3,500	5,100	4,800	300
Electrical engineer	367,400	352,400	15,100	228,900	221,200	7,700	117,500	111,100	6,400	20,700	19,900	900
Industrial engineer	85,700	81,000	4,700	60,500	57,900	2,600	22,600	21,400	1,100	2,400	1,500	S
Mechanical engineer	272,100	259,500	12,600	187,900	178,600	9,300	74,100	71,400	2,700	9,600	9,000	600
Other engineer	379,600	358,500	21,000	254,600	240,200	14,400	102,100	96,800	5,300	21,900	20,600	1,300
Postsecondary teacher	33,000	30,100	2,900	5,400	5,100	S	7,800	6,700	1,100	19,600	18,300	1,300

Women, Minorities, and Persons with Disabilities in Science and Engineering

TABLE H-8. Employed scientists and engineers, by occupation, highest degree level, and disability status: 2003

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	5,220,600	4,970,100	250,500	2,938,500	2,788,600	149,900	1,196,200	1,136,100	60,100	81,700	77,600	4,100
Health related occupation	3,404,800	3,262,300	142,500	1,812,700	1,730,500	82,200	568,300	545,600	22,800	33,700	32,000	1,600
S&E manager	385,700	370,100	15,600	219,200	210,800	8,400	135,300	130,000	5,300	26,000	24,300	1,700
S&E precollege teacher	715,900	667,200	48,700	356,800	331,300	25,400	341,100	318,300	22,800	11,900	11,500	400
S&E technician/technologist	499,600	473,700	25,900	401,100	379,700	21,400	89,400	85,200	4,200	7,500	7,300	300
Other S&E related occupation	214,500	196,700	17,700	148,700	136,300	12,500	62,100	57,000	5,100	2,600	2,500	S
Non-S&E occupations	7,871,300	7,373,900	497,400	4,746,600	4,460,200	286,400	2,327,400	2,178,000	149,400	220,200	203,300	17,000
Art, humanities and related occupation	247,700	237,100	10,600	159,900	153,700	6,200	73,700	70,400	3,400	9,600	8,800	800
Management related occupation	1,310,600	1,232,800	77,700	793,500	743,200	50,300	457,400	432,800	24,600	31,300	29,800	1,500
Non-S&E manager	919,700	865,800	53,900	455,300	428,500	26,800	362,100	341,500	20,600	73,400	68,300	5,000
Non-S&E postsecondary teacher	139,200	124,400	14,700	25,800	23,300	2,600	63,000	57,000	6,000	45,400	40,400	5,000
Non-S&E precollege teacher	599,800	566,400	33,300	303,600	287,700	15,800	283,100	265,800	17,300	8,100	7,900	200
Sales and marketing occupation	1,322,100	1,249,100	73,000	980,000	934,400	45,700	303,500	278,800	24,700	17,700	16,000	1,700
Social services and related occupation	621,000	577,800	43,100	240,000	227,100	12,900	352,800	325,100	27,700	12,300	11,600	800
Other non-S&E occupation	2,711,400	2,520,400	191,000	1,788,500	1,662,300	126,200	431,700	406,500	25,200	22,400	20,400	2,000

S = suppressed because fewer than 50 weighted cases.

NOTES: Numbers are rounded to nearest 100. Detail may not add to total because of rounding. 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." Differences in estimates of scientists and engineers in the tables in this report reflect different data sources. Data from the Current Population Survey cover employed persons 16 years and older regardless of degree status. Data based on the SESTAT surveys cover persons with bachelor's or higher degrees who were either educated as or working as scientists or engineers.

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