

TABLE 13. Employed U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006

Level and field of highest degree, and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
All degree levels and fields ^a	18,927,000	5,212,000	3,341,000	11,482,000	2,110,000	7,788,000
Business/industry	13,137,000	3,570,000	965,000	8,667,000	1,699,000	5,677,000
4-year college/university	1,549,000	715,000	601,000	594,000	132,000	558,000
Other educational institution	2,014,000	353,000	1,577,000	826,000	75,000	497,000
Government	2,228,000	574,000	198,000	1,394,000	204,000	1,056,000
S&E fields	10,156,000	3,462,000	1,280,000	6,410,000	1,462,000	3,077,000
Business/industry	7,210,000	2,422,000	315,000	4,926,000	1,202,000	2,170,000
4-year college/university	871,000	509,000	305,000	326,000	91,000	192,000
Other educational institution	764,000	136,000	575,000	324,000	32,000	177,000
Government	1,311,000	396,000	85,000	834,000	137,000	539,000
Sciences	7,719,000	2,234,000	1,172,000	4,906,000	1,049,000	2,509,000
Business/industry	5,185,000	1,397,000	276,000	3,647,000	839,000	1,696,000
4-year college/university	760,000	431,000	268,000	299,000	71,000	175,000
Other educational institution	729,000	128,000	549,000	307,000	31,000	172,000
Government	1,045,000	278,000	79,000	653,000	109,000	466,000
Biological/agricultural/environmental life sciences	1,555,000	551,000	259,000	944,000	81,000	551,000
Business/industry	970,000	267,000	69,000	661,000	50,000	396,000
4-year college/university	246,000	174,000	70,000	91,000	9,000	60,000
Other educational institution	114,000	26,000	100,000	52,000	3,000	10,000
Government	225,000	84,000	20,000	140,000	19,000	86,000
Agricultural/food sciences	267,000	77,000	28,000	181,000	9,000	102,000
Business/industry	188,000	40,000	8,000	138,000	7,000	78,000
4-year college/university	28,000	19,000	8,000	12,000	1,000	7,000
Other educational institution	13,000	4,000	11,000	7,000	S	S
Government	38,000	13,000	1,000	25,000	1,000	17,000
Biological sciences	1,125,000	426,000	214,000	642,000	59,000	393,000
Business/industry	686,000	204,000	57,000	448,000	38,000	282,000
4-year college/university	206,000	148,000	59,000	73,000	6,000	51,000
Other educational institution	94,000	21,000	83,000	42,000	3,000	8,000
Government	138,000	53,000	14,000	80,000	12,000	53,000
Environmental life sciences	164,000	48,000	16,000	120,000	13,000	56,000
Business/industry	96,000	23,000	3,000	75,000	5,000	36,000
4-year college/university	12,000	7,000	3,000	6,000	1,000	2,000
Other educational institution	7,000	1,000	5,000	3,000	S	2,000
Government	50,000	17,000	5,000	35,000	6,000	17,000
Computer/mathematical sciences	1,586,000	596,000	158,000	869,000	690,000	284,000
Business/industry	1,237,000	477,000	26,000	722,000	587,000	224,000
4-year college/university	113,000	60,000	43,000	38,000	39,000	14,000
Other educational institution	110,000	17,000	84,000	42,000	14,000	13,000
Government	125,000	42,000	5,000	67,000	50,000	33,000
Computer/information sciences	1,103,000	446,000	54,000	582,000	572,000	184,000
Business/industry	913,000	374,000	18,000	497,000	493,000	145,000
4-year college/university	61,000	32,000	12,000	24,000	30,000	7,000
Other educational institution	38,000	8,000	22,000	14,000	10,000	7,000
Government	91,000	32,000	3,000	47,000	38,000	25,000
Mathematical sciences	483,000	150,000	105,000	287,000	118,000	100,000
Business/industry	324,000	103,000	8,000	225,000	94,000	79,000
4-year college/university	52,000	29,000	32,000	14,000	9,000	7,000
Other educational institution	73,000	9,000	63,000	28,000	4,000	6,000
Government	34,000	10,000	2,000	20,000	12,000	8,000

TABLE 13. Employed U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006

Level and field of highest degree, and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Physical/related sciences	688,000	320,000	104,000	373,000	76,000	197,000
Business/industry	454,000	205,000	15,000	282,000	55,000	147,000
4-year college/university	102,000	70,000	40,000	25,000	11,000	14,000
Other educational institution	50,000	9,000	45,000	17,000	2,000	7,000
Government	82,000	36,000	4,000	48,000	9,000	30,000
Chemistry, except biochemistry	319,000	143,000	47,000	181,000	23,000	97,000
Business/industry	225,000	103,000	10,000	143,000	19,000	73,000
4-year college/university	44,000	30,000	16,000	11,000	2,000	8,000
Other educational institution	22,000	2,000	20,000	11,000	1,000	3,000
Government	28,000	9,000	1,000	16,000	1,000	13,000
Earth/atmospheric/ocean sciences	173,000	79,000	25,000	100,000	15,000	53,000
Business/industry	107,000	46,000	2,000	70,000	9,000	37,000
4-year college/university	17,000	11,000	8,000	5,000	1,000	2,000
Other educational institution	14,000	5,000	13,000	3,000	S	3,000
Government	35,000	16,000	3,000	22,000	4,000	12,000
Physics/astronomy	154,000	84,000	28,000	67,000	34,000	33,000
Business/industry	95,000	49,000	1,000	52,000	24,000	26,000
4-year college/university	35,000	27,000	16,000	7,000	7,000	3,000
Other educational institution	11,000	2,000	11,000	2,000	S	1,000
Government	13,000	7,000	S	6,000	3,000	3,000
Other physical sciences	41,000	14,000	4,000	25,000	4,000	13,000
Business/industry	27,000	7,000	1,000	17,000	3,000	11,000
4-year college/university	6,000	3,000	*	3,000	S	S
Other educational institution	2,000	S	2,000	1,000	S	S
Government	6,000	4,000	S	4,000	1,000	2,000
Social/related sciences	3,890,000	768,000	650,000	2,720,000	202,000	1,477,000
Business/industry	2,524,000	449,000	166,000	1,982,000	147,000	929,000
4-year college/university	298,000	126,000	115,000	144,000	13,000	88,000
Other educational institution	455,000	76,000	319,000	196,000	12,000	142,000
Government	613,000	117,000	50,000	398,000	31,000	318,000
Economics	594,000	120,000	41,000	483,000	38,000	187,000
Business/industry	503,000	89,000	12,000	438,000	32,000	160,000
4-year college/university	33,000	15,000	15,000	13,000	3,000	7,000
Other educational institution	16,000	3,000	13,000	6,000	S	4,000
Government	42,000	13,000	2,000	26,000	3,000	16,000
Political/related sciences	691,000	128,000	77,000	534,000	41,000	223,000
Business/industry	480,000	74,000	20,000	398,000	32,000	149,000
4-year college/university	42,000	17,000	18,000	21,000	2,000	11,000
Other educational institution	45,000	9,000	32,000	25,000	S	9,000
Government	125,000	28,000	8,000	91,000	6,000	54,000
Psychology	1,422,000	273,000	312,000	891,000	60,000	647,000
Business/industry	835,000	148,000	86,000	598,000	43,000	379,000
4-year college/university	124,000	55,000	43,000	60,000	4,000	39,000
Other educational institution	249,000	37,000	158,000	101,000	5,000	102,000
Government	213,000	33,000	23,000	132,000	8,000	127,000
Sociology/anthropology	759,000	142,000	132,000	526,000	36,000	288,000
Business/industry	459,000	80,000	32,000	356,000	24,000	161,000
4-year college/university	57,000	25,000	23,000	27,000	2,000	20,000
Other educational institution	81,000	12,000	64,000	34,000	3,000	17,000
Government	162,000	24,000	13,000	109,000	6,000	90,000

TABLE 13. Employed U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006

Level and field of highest degree, and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Other social sciences	424,000	105,000	89,000	286,000	27,000	132,000
Business/industry	247,000	56,000	16,000	192,000	15,000	80,000
4-year college/university	42,000	14,000	16,000	22,000	2,000	11,000
Other educational institution	64,000	15,000	52,000	31,000	2,000	9,000
Government	71,000	19,000	4,000	40,000	8,000	31,000
Engineering	2,437,000	1,228,000	109,000	1,504,000	413,000	568,000
Business/industry	2,025,000	1,025,000	39,000	1,279,000	364,000	474,000
4-year college/university	112,000	78,000	38,000	28,000	20,000	17,000
Other educational institution	35,000	8,000	26,000	17,000	1,000	5,000
Government	265,000	117,000	7,000	180,000	28,000	73,000
Aerospace/related engineering	83,000	45,000	5,000	46,000	11,000	22,000
Business/industry	66,000	36,000	3,000	38,000	8,000	18,000
4-year college/university	5,000	3,000	1,000	2,000	1,000	*
Other educational institution	1,000	S	1,000	S	S	S
Government	12,000	7,000	S	6,000	1,000	4,000
Chemical engineering	165,000	82,000	11,000	105,000	15,000	45,000
Business/industry	137,000	68,000	3,000	92,000	13,000	37,000
4-year college/university	11,000	8,000	4,000	3,000	1,000	3,000
Other educational institution	5,000	2,000	4,000	1,000	S	S
Government	12,000	4,000	S	9,000	1,000	5,000
Civil/architectural engineering	396,000	166,000	13,000	304,000	28,000	89,000
Business/industry	294,000	125,000	4,000	231,000	21,000	69,000
4-year college/university	10,000	6,000	5,000	4,000	1,000	1,000
Other educational institution	6,000	1,000	4,000	3,000	S	S
Government	87,000	34,000	S	67,000	6,000	18,000
Electrical/computer engineering	791,000	441,000	34,000	399,000	258,000	149,000
Business/industry	689,000	385,000	14,000	353,000	236,000	129,000
4-year college/university	34,000	23,000	12,000	8,000	8,000	3,000
Other educational institution	8,000	2,000	6,000	3,000	1,000	1,000
Government	60,000	31,000	2,000	35,000	13,000	16,000
Industrial engineering	146,000	55,000	10,000	111,000	16,000	38,000
Business/industry	125,000	48,000	5,000	97,000	14,000	33,000
4-year college/university	5,000	3,000	3,000	1,000	1,000	1,000
Other educational institution	3,000	S	3,000	2,000	S	S
Government	12,000	3,000	S	11,000	1,000	3,000
Mechanical engineering	506,000	268,000	17,000	324,000	47,000	119,000
Business/industry	439,000	237,000	5,000	287,000	41,000	103,000
4-year college/university	18,000	13,000	6,000	4,000	4,000	3,000
Other educational institution	6,000	1,000	3,000	4,000	S	2,000
Government	42,000	16,000	3,000	29,000	2,000	12,000
Other engineering	351,000	171,000	18,000	214,000	38,000	106,000
Business/industry	275,000	127,000	5,000	181,000	30,000	85,000
4-year college/university	29,000	21,000	8,000	6,000	4,000	6,000
Other educational institution	6,000	2,000	4,000	2,000	S	1,000
Government	41,000	21,000	1,000	25,000	4,000	14,000
S&E-related fields	4,587,000	785,000	1,129,000	2,370,000	190,000	3,100,000
Business/industry	3,302,000	517,000	495,000	1,853,000	140,000	2,393,000
4-year college/university	432,000	119,000	189,000	146,000	14,000	292,000
Other educational institution	454,000	74,000	368,000	152,000	17,000	151,000
Government	399,000	75,000	77,000	218,000	20,000	263,000

TABLE 13. Employed U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006

Level and field of highest degree, and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Health	3,596,000	466,000	875,000	1,753,000	83,000	2,830,000
Business/industry	2,654,000	283,000	467,000	1,402,000	57,000	2,183,000
4-year college/university	395,000	104,000	170,000	129,000	9,000	287,000
Other educational institution	229,000	29,000	166,000	56,000	6,000	129,000
Government	318,000	50,000	72,000	167,000	11,000	231,000
Science/mathematics teacher education	334,000	62,000	218,000	170,000	18,000	75,000
Business/industry	99,000	13,000	15,000	71,000	7,000	45,000
4-year college/university	17,000	7,000	13,000	7,000	S	2,000
Other educational institution	202,000	39,000	188,000	84,000	9,000	20,000
Government	17,000	4,000	2,000	8,000	S	8,000
Technology/technical fields	328,000	117,000	20,000	202,000	79,000	86,000
Business/industry	276,000	103,000	8,000	175,000	68,000	73,000
4-year college/university	12,000	3,000	S	6,000	4,000	2,000
Other educational institution	13,000	S	10,000	5,000	S	S
Government	27,000	8,000	S	16,000	6,000	10,000
Other S&E-related fields	329,000	140,000	17,000	245,000	10,000	109,000
Business/industry	273,000	119,000	5,000	206,000	9,000	92,000
4-year college/university	8,000	5,000	5,000	4,000	S	S
Other educational institution	10,000	S	5,000	7,000	S	S
Government	37,000	13,000	S	28,000	S	15,000
Non-S&E fields	4,184,000	965,000	932,000	2,702,000	457,000	1,611,000
Business/industry	2,624,000	631,000	155,000	1,888,000	356,000	1,114,000
4-year college/university	245,000	88,000	107,000	122,000	27,000	74,000
Other educational institution	796,000	143,000	634,000	351,000	26,000	169,000
Government	518,000	103,000	36,000	342,000	48,000	254,000
Arts/humanities	329,000	119,000	77,000	169,000	68,000	99,000
Business/industry	203,000	76,000	8,000	114,000	54,000	69,000
4-year college/university	38,000	15,000	18,000	18,000	6,000	13,000
Other educational institution	52,000	14,000	49,000	17,000	1,000	6,000
Government	36,000	13,000	2,000	20,000	6,000	11,000
Education, except science/mathematics teacher education	924,000	178,000	567,000	480,000	43,000	254,000
Business/industry	211,000	45,000	32,000	137,000	18,000	97,000
4-year college/university	69,000	26,000	36,000	35,000	1,000	19,000
Other educational institution	595,000	101,000	486,000	274,000	17,000	118,000
Government	49,000	6,000	13,000	33,000	6,000	20,000
Management/administration	1,387,000	379,000	97,000	1,069,000	256,000	340,000
Business/industry	1,148,000	319,000	37,000	920,000	215,000	273,000
4-year college/university	55,000	15,000	17,000	31,000	12,000	12,000
Other educational institution	53,000	11,000	38,000	26,000	4,000	9,000
Government	131,000	33,000	5,000	93,000	25,000	46,000
Sales/marketing	146,000	38,000	10,000	116,000	15,000	31,000
Business/industry	128,000	33,000	4,000	109,000	12,000	27,000
4-year college/university	5,000	3,000	2,000	2,000	S	S
Other educational institution	5,000	S	4,000	S	S	S
Government	7,000	2,000	S	5,000	2,000	S
Social services/related	342,000	54,000	85,000	188,000	16,000	221,000
Business/industry	223,000	30,000	46,000	130,000	13,000	154,000
4-year college/university	27,000	11,000	15,000	10,000	S	9,000
Other educational institution	38,000	4,000	17,000	15,000	S	23,000
Government	54,000	10,000	8,000	33,000	S	34,000

TABLE 13. Employed U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006

Level and field of highest degree, and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Other non-S&E fields	1,056,000	197,000	96,000	680,000	59,000	667,000
Business/industry	711,000	127,000	28,000	478,000	43,000	494,000
4-year college/university	52,000	18,000	19,000	26,000	6,000	20,000
Other educational institution	52,000	12,000	40,000	18,000	3,000	13,000
Government	242,000	40,000	8,000	157,000	7,000	141,000
Bachelor's degrees, all fields	10,886,000	2,894,000	1,533,000	6,933,000	1,419,000	4,146,000
Business/industry	8,108,000	2,174,000	569,000	5,493,000	1,163,000	3,106,000
4-year college/university	610,000	238,000	152,000	264,000	75,000	253,000
Other educational institution	855,000	156,000	689,000	359,000	38,000	178,000
Government	1,312,000	326,000	122,000	816,000	143,000	609,000
S&E fields	7,415,000	2,161,000	788,000	4,996,000	1,023,000	2,309,000
Business/industry	5,557,000	1,635,000	244,000	3,972,000	844,000	1,693,000
4-year college/university	380,000	184,000	73,000	170,000	51,000	111,000
Other educational institution	507,000	86,000	398,000	233,000	23,000	88,000
Government	972,000	255,000	72,000	621,000	105,000	418,000
Sciences	5,680,000	1,362,000	728,000	3,856,000	759,000	1,879,000
Business/industry	4,084,000	947,000	217,000	2,993,000	610,000	1,330,000
4-year college/university	337,000	159,000	64,000	157,000	42,000	102,000
Other educational institution	482,000	82,000	382,000	219,000	22,000	84,000
Government	778,000	174,000	66,000	487,000	86,000	363,000
Biological/agricultural/environmental life sciences	1,151,000	319,000	165,000	744,000	61,000	452,000
Business/industry	788,000	175,000	56,000	557,000	38,000	334,000
4-year college/university	113,000	73,000	22,000	42,000	4,000	39,000
Other educational institution	82,000	21,000	71,000	39,000	2,000	7,000
Government	167,000	50,000	16,000	106,000	17,000	72,000
Agricultural/food sciences	218,000	48,000	18,000	155,000	8,000	90,000
Business/industry	164,000	27,000	6,000	124,000	6,000	71,000
4-year college/university	12,000	8,000	3,000	4,000	S	4,000
Other educational institution	10,000	3,000	9,000	5,000	S	S
Government	32,000	10,000	S	22,000	S	15,000
Biological sciences	807,000	242,000	137,000	495,000	43,000	317,000
Business/industry	547,000	132,000	47,000	371,000	28,000	236,000
4-year college/university	95,000	63,000	19,000	34,000	3,000	34,000
Other educational institution	67,000	17,000	59,000	32,000	2,000	5,000
Government	98,000	30,000	12,000	58,000	10,000	42,000
Environmental life sciences	125,000	30,000	10,000	94,000	11,000	44,000
Business/industry	77,000	16,000	3,000	61,000	4,000	27,000
4-year college/university	7,000	3,000	1,000	4,000	S	1,000
Other educational institution	5,000	1,000	4,000	2,000	S	S
Government	37,000	10,000	3,000	27,000	5,000	15,000
Computer/mathematical sciences	1,123,000	384,000	90,000	646,000	487,000	216,000
Business/industry	902,000	319,000	20,000	546,000	416,000	175,000
4-year college/university	48,000	24,000	8,000	19,000	23,000	6,000
Other educational institution	80,000	11,000	59,000	34,000	10,000	9,000
Government	93,000	30,000	4,000	47,000	38,000	26,000
Computer/information sciences	774,000	293,000	31,000	419,000	403,000	138,000
Business/industry	648,000	251,000	14,000	362,000	346,000	110,000
4-year college/university	31,000	14,000	2,000	13,000	18,000	4,000
Other educational institution	26,000	4,000	13,000	11,000	8,000	5,000
Government	69,000	25,000	2,000	33,000	30,000	20,000

TABLE 13. Employed U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006

Level and field of highest degree, and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Mathematical sciences	349,000	91,000	59,000	227,000	85,000	78,000
Business/industry	253,000	69,000	6,000	184,000	69,000	64,000
4-year college/university	17,000	10,000	6,000	6,000	5,000	2,000
Other educational institution	54,000	7,000	46,000	23,000	2,000	4,000
Government	24,000	6,000	2,000	14,000	8,000	7,000
Physical/related sciences	419,000	156,000	45,000	251,000	44,000	147,000
Business/industry	301,000	108,000	11,000	200,000	33,000	112,000
4-year college/university	38,000	24,000	7,000	10,000	5,000	7,000
Other educational institution	26,000	5,000	24,000	8,000	1,000	3,000
Government	54,000	18,000	3,000	33,000	5,000	25,000
Chemistry, except biochemistry	206,000	74,000	23,000	127,000	16,000	76,000
Business/industry	154,000	56,000	9,000	104,000	13,000	59,000
4-year college/university	20,000	13,000	4,000	5,000	1,000	5,000
Other educational institution	12,000	1,000	10,000	6,000	S	S
Government	20,000	4,000	S	13,000	S	11,000
Earth/atmospheric/ocean sciences	105,000	39,000	11,000	67,000	9,000	37,000
Business/industry	73,000	26,000	1,000	52,000	6,000	25,000
4-year college/university	4,000	2,000	1,000	2,000	*	S
Other educational institution	7,000	3,000	7,000	1,000	S	1,000
Government	21,000	8,000	2,000	12,000	3,000	10,000
Physics/astronomy	74,000	31,000	8,000	37,000	17,000	21,000
Business/industry	50,000	21,000	1,000	29,000	11,000	17,000
4-year college/university	10,000	8,000	2,000	2,000	4,000	1,000
Other educational institution	6,000	1,000	6,000	1,000	S	S
Government	7,000	2,000	S	4,000	2,000	2,000
Other physical sciences	34,000	11,000	2,000	20,000	3,000	13,000
Business/industry	24,000	5,000	1,000	14,000	3,000	11,000
4-year college/university	4,000	S	S	S	S	S
Other educational institution	1,000	S	1,000	S	S	S
Government	6,000	4,000	S	3,000	S	2,000
Social/related sciences	2,988,000	503,000	427,000	2,214,000	166,000	1,065,000
Business/industry	2,093,000	344,000	130,000	1,690,000	123,000	709,000
4-year college/university	137,000	37,000	28,000	86,000	9,000	50,000
Other educational institution	295,000	45,000	227,000	137,000	8,000	66,000
Government	463,000	76,000	43,000	301,000	25,000	240,000
Economics	504,000	86,000	24,000	422,000	30,000	166,000
Business/industry	444,000	73,000	10,000	389,000	26,000	143,000
4-year college/university	17,000	3,000	4,000	10,000	S	5,000
Other educational institution	11,000	2,000	8,000	3,000	S	4,000
Government	32,000	8,000	S	20,000	2,000	14,000
Political/related sciences	561,000	86,000	55,000	442,000	32,000	184,000
Business/industry	412,000	56,000	17,000	343,000	26,000	126,000
4-year college/university	21,000	6,000	4,000	14,000	S	7,000
Other educational institution	36,000	7,000	27,000	20,000	S	8,000
Government	91,000	16,000	7,000	64,000	4,000	44,000
Psychology	921,000	155,000	189,000	629,000	50,000	347,000
Business/industry	595,000	101,000	60,000	448,000	37,000	220,000
4-year college/university	53,000	19,000	10,000	32,000	3,000	17,000
Other educational institution	133,000	18,000	102,000	62,000	3,000	31,000
Government	141,000	18,000	18,000	87,000	7,000	78,000

TABLE 13. Employed U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006

Level and field of highest degree, and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Sociology/anthropology	676,000	101,000	104,000	486,000	33,000	265,000
Business/industry	429,000	67,000	31,000	337,000	22,000	152,000
4-year college/university	29,000	7,000	6,000	18,000	S	15,000
Other educational institution	72,000	9,000	56,000	31,000	S	17,000
Government	146,000	18,000	12,000	100,000	6,000	81,000
Other social sciences	326,000	74,000	55,000	234,000	22,000	103,000
Business/industry	213,000	47,000	13,000	172,000	13,000	67,000
4-year college/university	17,000	2,000	4,000	12,000	1,000	6,000
Other educational institution	42,000	10,000	34,000	21,000	1,000	7,000
Government	53,000	15,000	4,000	30,000	6,000	23,000
Engineering	1,735,000	799,000	60,000	1,140,000	263,000	430,000
Business/industry	1,473,000	688,000	28,000	980,000	234,000	363,000
4-year college/university	43,000	26,000	9,000	13,000	9,000	8,000
Other educational institution	24,000	4,000	17,000	14,000	S	4,000
Government	195,000	81,000	6,000	134,000	19,000	55,000
Aerospace/related engineering	59,000	29,000	3,000	36,000	6,000	18,000
Business/industry	49,000	24,000	2,000	30,000	6,000	15,000
4-year college/university	2,000	1,000	S	1,000	*	*
Other educational institution	S	S	S	S	S	S
Government	7,000	4,000	S	4,000	1,000	3,000
Chemical engineering	120,000	55,000	8,000	81,000	9,000	36,000
Business/industry	101,000	46,000	2,000	72,000	8,000	30,000
4-year college/university	7,000	5,000	2,000	2,000	1,000	2,000
Other educational institution	4,000	S	3,000	1,000	S	S
Government	8,000	3,000	S	6,000	*	3,000
Civil/architectural engineering	295,000	115,000	7,000	234,000	19,000	63,000
Business/industry	219,000	88,000	2,000	176,000	14,000	48,000
4-year college/university	4,000	2,000	1,000	2,000	S	*
Other educational institution	4,000	S	3,000	2,000	S	S
Government	68,000	25,000	S	54,000	5,000	15,000
Electrical/computer engineering	544,000	280,000	19,000	295,000	169,000	114,000
Business/industry	478,000	248,000	10,000	261,000	155,000	99,000
4-year college/university	12,000	7,000	3,000	4,000	4,000	1,000
Other educational institution	5,000	1,000	4,000	3,000	S	S
Government	47,000	24,000	2,000	28,000	9,000	12,000
Industrial engineering	108,000	35,000	7,000	87,000	10,000	29,000
Business/industry	96,000	32,000	4,000	77,000	9,000	27,000
4-year college/university	1,000	1,000	*	*	*	S
Other educational institution	3,000	S	3,000	2,000	S	S
Government	8,000	2,000	S	7,000	S	2,000
Mechanical engineering	405,000	201,000	11,000	272,000	29,000	102,000
Business/industry	357,000	181,000	4,000	243,000	26,000	88,000
4-year college/university	8,000	5,000	2,000	2,000	1,000	1,000
Other educational institution	5,000	S	2,000	4,000	S	S
Government	34,000	13,000	3,000	23,000	2,000	11,000
Other engineering	203,000	84,000	6,000	135,000	20,000	68,000
Business/industry	171,000	69,000	3,000	121,000	16,000	56,000
4-year college/university	9,000	5,000	1,000	2,000	2,000	3,000
Other educational institution	2,000	S	1,000	S	S	S
Government	21,000	10,000	S	11,000	S	9,000

TABLE 13. Employed U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006

Level and field of highest degree, and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
S&E-related fields	2,399,000	407,000	548,000	1,301,000	140,000	1,512,000
Business/industry	1,801,000	302,000	272,000	1,050,000	111,000	1,170,000
4-year college/university	181,000	33,000	73,000	66,000	10,000	128,000
Other educational institution	199,000	37,000	161,000	62,000	8,000	69,000
Government	218,000	34,000	41,000	122,000	11,000	145,000
Health	1,731,000	192,000	442,000	854,000	59,000	1,317,000
Business/industry	1,287,000	131,000	254,000	685,000	44,000	1,005,000
4-year college/university	166,000	28,000	68,000	57,000	6,000	127,000
Other educational institution	107,000	15,000	81,000	23,000	3,000	59,000
Government	170,000	17,000	39,000	90,000	6,000	126,000
Science/mathematics teacher education	159,000	29,000	80,000	89,000	7,000	48,000
Business/industry	72,000	7,000	8,000	52,000	4,000	35,000
4-year college/university	4,000	S	S	S	S	S
Other educational institution	76,000	19,000	69,000	30,000	3,000	9,000
Government	7,000	1,000	S	4,000	S	4,000
Technology/technical fields	275,000	92,000	14,000	173,000	64,000	76,000
Business/industry	235,000	82,000	6,000	152,000	54,000	65,000
4-year college/university	8,000	1,000	S	5,000	3,000	S
Other educational institution	9,000	S	6,000	4,000	S	S
Government	23,000	6,000	S	13,000	5,000	8,000
Other S&E-related fields	234,000	94,000	11,000	183,000	9,000	72,000
Business/industry	207,000	82,000	5,000	162,000	9,000	65,000
4-year college/university	3,000	S	S	S	S	S
Other educational institution	7,000	S	S	5,000	S	S
Government	18,000	8,000	S	14,000	S	6,000
Non-S&E fields	1,071,000	327,000	198,000	636,000	257,000	325,000
Business/industry	751,000	237,000	53,000	471,000	207,000	243,000
4-year college/university	49,000	20,000	6,000	28,000	14,000	14,000
Other educational institution	150,000	32,000	129,000	64,000	8,000	21,000
Government	121,000	38,000	9,000	73,000	27,000	46,000
Arts/humanities	219,000	83,000	33,000	117,000	56,000	67,000
Business/industry	151,000	58,000	6,000	84,000	44,000	50,000
4-year college/university	16,000	8,000	2,000	9,000	5,000	6,000
Other educational institution	25,000	6,000	24,000	10,000	S	3,000
Government	27,000	11,000	S	13,000	6,000	9,000
Education, except science/mathematics teacher education	182,000	33,000	96,000	96,000	17,000	53,000
Business/industry	71,000	14,000	12,000	41,000	12,000	32,000
4-year college/university	8,000	4,000	3,000	4,000	S	S
Other educational institution	87,000	13,000	77,000	42,000	S	12,000
Government	15,000	3,000	4,000	10,000	2,000	7,000
Management/administration	411,000	131,000	34,000	262,000	134,000	117,000
Business/industry	338,000	108,000	19,000	223,000	110,000	94,000
4-year college/university	13,000	4,000	S	9,000	6,000	3,000
Other educational institution	18,000	7,000	13,000	6,000	3,000	3,000
Government	42,000	12,000	S	24,000	15,000	17,000
Sales/marketing	52,000	17,000	5,000	37,000	8,000	13,000
Business/industry	46,000	14,000	S	34,000	6,000	12,000
4-year college/university	S	S	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	4,000	S	S	S	S	S

TABLE 13. Employed U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006

Level and field of highest degree, and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Social services/related	35,000	8,000	6,000	21,000	9,000	16,000
Business/industry	26,000	6,000	3,000	13,000	8,000	12,000
4-year college/university	2,000	S	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	5,000	S	S	5,000	S	S
Other non-S&E fields	172,000	55,000	24,000	103,000	34,000	60,000
Business/industry	118,000	37,000	9,000	75,000	27,000	44,000
4-year college/university	8,000	3,000	S	3,000	3,000	S
Other educational institution	17,000	6,000	14,000	5,000	S	S
Government	29,000	9,000	2,000	20,000	2,000	12,000
Master's degrees, all fields	5,384,000	1,566,000	1,290,000	3,221,000	606,000	1,878,000
Business/industry	3,242,000	1,030,000	250,000	2,173,000	478,000	1,176,000
4-year college/university	407,000	171,000	150,000	174,000	41,000	133,000
Other educational institution	1,078,000	183,000	836,000	432,000	35,000	299,000
Government	656,000	182,000	53,000	441,000	52,000	271,000
S&E fields	2,022,000	846,000	292,000	1,119,000	380,000	601,000
Business/industry	1,321,000	588,000	58,000	788,000	317,000	373,000
4-year college/university	195,000	112,000	62,000	68,000	29,000	44,000
Other educational institution	231,000	44,000	160,000	83,000	9,000	80,000
Government	275,000	101,000	11,000	180,000	26,000	104,000
Sciences	1,447,000	510,000	264,000	805,000	250,000	480,000
Business/industry	850,000	312,000	48,000	524,000	203,000	275,000
4-year college/university	161,000	86,000	54,000	63,000	20,000	39,000
Other educational institution	222,000	41,000	152,000	81,000	8,000	79,000
Government	214,000	71,000	10,000	138,000	19,000	88,000
Biological/agricultural/environmental life sciences	210,000	95,000	46,000	113,000	13,000	62,000
Business/industry	111,000	48,000	10,000	64,000	8,000	42,000
4-year college/university	36,000	25,000	9,000	15,000	2,000	7,000
Other educational institution	26,000	4,000	24,000	10,000	S	2,000
Government	37,000	19,000	3,000	23,000	2,000	10,000
Agricultural/food sciences	29,000	17,000	6,000	17,000	*	8,000
Business/industry	15,000	9,000	2,000	8,000	S	6,000
4-year college/university	8,000	6,000	2,000	6,000	S	2,000
Other educational institution	2,000	S	2,000	1,000	S	S
Government	3,000	2,000	S	2,000	S	1,000
Biological sciences	148,000	65,000	35,000	74,000	10,000	42,000
Business/industry	78,000	33,000	7,000	43,000	7,000	28,000
4-year college/university	25,000	18,000	6,000	9,000	1,000	5,000
Other educational institution	22,000	3,000	20,000	8,000	S	2,000
Government	23,000	11,000	2,000	14,000	1,000	8,000
Environmental life sciences	33,000	14,000	4,000	23,000	2,000	11,000
Business/industry	17,000	6,000	S	13,000	1,000	8,000
4-year college/university	3,000	2,000	S	1,000	S	S
Other educational institution	2,000	S	2,000	S	S	S
Government	11,000	6,000	S	8,000	1,000	1,000
Computer/mathematical sciences	411,000	177,000	46,000	208,000	189,000	63,000
Business/industry	313,000	143,000	6,000	167,000	161,000	47,000
4-year college/university	39,000	17,000	15,000	14,000	14,000	6,000
Other educational institution	29,000	6,000	24,000	8,000	3,000	4,000
Government	30,000	10,000	S	19,000	11,000	7,000

TABLE 13. Employed U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006

Level and field of highest degree, and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Computer/information sciences	309,000	139,000	17,000	157,000	162,000	44,000
Business/industry	254,000	117,000	4,000	131,000	141,000	33,000
4-year college/university	22,000	12,000	4,000	9,000	11,000	3,000
Other educational institution	12,000	4,000	8,000	3,000	2,000	2,000
Government	22,000	7,000	S	14,000	8,000	5,000
Mathematical sciences	102,000	37,000	28,000	51,000	27,000	19,000
Business/industry	60,000	26,000	2,000	37,000	20,000	13,000
4-year college/university	16,000	6,000	11,000	5,000	3,000	3,000
Other educational institution	18,000	2,000	16,000	5,000	1,000	2,000
Government	8,000	3,000	S	5,000	3,000	1,000
Physical/related sciences	132,000	67,000	26,000	64,000	18,000	31,000
Business/industry	80,000	44,000	2,000	44,000	13,000	22,000
4-year college/university	16,000	11,000	6,000	2,000	2,000	3,000
Other educational institution	20,000	3,000	18,000	8,000	S	3,000
Government	16,000	9,000	1,000	10,000	2,000	3,000
Chemistry, except biochemistry	43,000	21,000	10,000	20,000	5,000	10,000
Business/industry	27,000	16,000	1,000	14,000	4,000	7,000
4-year college/university	5,000	3,000	1,000	*	S	1,000
Other educational institution	8,000	1,000	7,000	4,000	S	S
Government	3,000	2,000	S	1,000	S	1,000
Earth/atmospheric/ocean sciences	50,000	27,000	8,000	26,000	4,000	14,000
Business/industry	29,000	16,000	S	15,000	3,000	10,000
4-year college/university	4,000	3,000	1,000	1,000	*	1,000
Other educational institution	7,000	2,000	5,000	2,000	S	S
Government	11,000	6,000	S	8,000	1,000	2,000
Physics/astronomy	34,000	18,000	8,000	15,000	9,000	7,000
Business/industry	21,000	11,000	S	12,000	7,000	5,000
4-year college/university	7,000	5,000	3,000	1,000	1,000	*
Other educational institution	4,000	1,000	4,000	1,000	S	S
Government	1,000	1,000	S	1,000	S	S
Other physical sciences	4,000	1,000	1,000	4,000	S	S
Business/industry	3,000	S	S	2,000	S	S
4-year college/university	*	*	S	S	S	S
Other educational institution	1,000	S	1,000	S	S	S
Government	S	S	S	S	S	S
Social/related sciences	694,000	171,000	147,000	420,000	30,000	324,000
Business/industry	346,000	77,000	30,000	248,000	20,000	164,000
4-year college/university	70,000	33,000	25,000	31,000	2,000	23,000
Other educational institution	147,000	28,000	86,000	54,000	3,000	69,000
Government	130,000	33,000	6,000	86,000	4,000	68,000
Economics	67,000	18,000	7,000	53,000	7,000	16,000
Business/industry	52,000	12,000	S	45,000	6,000	14,000
4-year college/university	4,000	2,000	2,000	1,000	S	1,000
Other educational institution	5,000	S	4,000	S	S	S
Government	7,000	3,000	S	5,000	1,000	1,000
Political/related sciences	110,000	32,000	12,000	84,000	8,000	35,000
Business/industry	63,000	16,000	3,000	51,000	6,000	21,000
4-year college/university	8,000	3,000	4,000	4,000	S	3,000
Other educational institution	8,000	1,000	4,000	4,000	S	1,000
Government	32,000	11,000	S	25,000	2,000	10,000

TABLE 13. Employed U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006

Level and field of highest degree, and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Psychology	379,000	76,000	90,000	209,000	8,000	228,000
Business/industry	177,000	31,000	21,000	119,000	5,000	110,000
4-year college/university	33,000	15,000	10,000	15,000	S	13,000
Other educational institution	107,000	17,000	55,000	35,000	2,000	65,000
Government	62,000	12,000	5,000	39,000	S	41,000
Sociology/anthropology	56,000	24,000	13,000	30,000	2,000	19,000
Business/industry	24,000	10,000	1,000	16,000	2,000	8,000
4-year college/university	11,000	7,000	4,000	4,000	S	3,000
Other educational institution	7,000	3,000	7,000	3,000	S	1,000
Government	14,000	4,000	1,000	7,000	S	8,000
Other social sciences	81,000	21,000	25,000	44,000	5,000	25,000
Business/industry	30,000	7,000	3,000	18,000	2,000	11,000
4-year college/university	14,000	5,000	5,000	7,000	1,000	4,000
Other educational institution	20,000	5,000	17,000	10,000	S	3,000
Government	16,000	3,000	S	9,000	1,000	7,000
Engineering	575,000	335,000	27,000	314,000	131,000	121,000
Business/industry	470,000	276,000	10,000	264,000	114,000	98,000
4-year college/university	34,000	27,000	8,000	5,000	9,000	6,000
Other educational institution	9,000	3,000	8,000	3,000	S	1,000
Government	62,000	29,000	1,000	42,000	7,000	16,000
Aerospace/related engineering	18,000	12,000	1,000	9,000	3,000	4,000
Business/industry	13,000	9,000	S	7,000	2,000	3,000
4-year college/university	1,000	1,000	*	S	1,000	S
Other educational institution	S	S	S	S	S	S
Government	3,000	2,000	S	1,000	1,000	1,000
Chemical engineering	27,000	13,000	1,000	17,000	3,000	6,000
Business/industry	23,000	12,000	1,000	14,000	3,000	5,000
4-year college/university	1,000	1,000	S	S	S	*
Other educational institution	1,000	S	1,000	S	S	S
Government	2,000	1,000	S	2,000	S	2,000
Civil/architectural engineering	90,000	44,000	4,000	66,000	8,000	24,000
Business/industry	69,000	34,000	S	52,000	6,000	20,000
4-year college/university	3,000	1,000	1,000	S	1,000	S
Other educational institution	2,000	S	2,000	S	S	S
Government	17,000	8,000	S	13,000	1,000	3,000
Electrical/computer engineering	210,000	133,000	9,000	91,000	82,000	31,000
Business/industry	186,000	117,000	4,000	83,000	75,000	27,000
4-year college/university	11,000	9,000	3,000	2,000	3,000	1,000
Other educational institution	2,000	S	1,000	S	S	S
Government	11,000	6,000	S	6,000	3,000	3,000
Industrial engineering	34,000	17,000	2,000	23,000	6,000	8,000
Business/industry	28,000	14,000	1,000	19,000	5,000	6,000
4-year college/university	2,000	1,000	1,000	S	*	S
Other educational institution	S	S	S	S	S	S
Government	4,000	1,000	S	3,000	S	1,000
Mechanical engineering	84,000	55,000	3,000	46,000	15,000	15,000
Business/industry	70,000	48,000	1,000	39,000	12,000	13,000
4-year college/university	6,000	5,000	2,000	1,000	2,000	S
Other educational institution	1,000	S	1,000	S	S	S
Government	7,000	2,000	S	6,000	S	2,000

TABLE 13. Employed U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006

Level and field of highest degree, and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Other engineering	112,000	61,000	7,000	64,000	14,000	32,000
Business/industry	82,000	42,000	2,000	50,000	11,000	25,000
4-year college/university	10,000	8,000	2,000	1,000	1,000	2,000
Other educational institution	3,000	S	3,000	1,000	S	S
Government	18,000	9,000	S	12,000	2,000	5,000
S&E-related fields	1,012,000	215,000	362,000	505,000	38,000	547,000
Business/industry	565,000	124,000	112,000	312,000	21,000	357,000
4-year college/university	86,000	25,000	35,000	40,000	1,000	43,000
Other educational institution	242,000	34,000	197,000	86,000	9,000	80,000
Government	119,000	31,000	18,000	68,000	7,000	67,000
Health	704,000	121,000	221,000	340,000	14,000	473,000
Business/industry	436,000	65,000	103,000	228,000	6,000	313,000
4-year college/university	72,000	22,000	27,000	34,000	1,000	40,000
Other educational institution	111,000	12,000	76,000	30,000	3,000	67,000
Government	86,000	22,000	16,000	48,000	4,000	53,000
Science/mathematics teacher education	168,000	30,000	132,000	78,000	11,000	27,000
Business/industry	26,000	5,000	7,000	19,000	2,000	10,000
4-year college/university	8,000	2,000	5,000	3,000	S	2,000
Other educational institution	124,000	20,000	117,000	53,000	6,000	11,000
Government	10,000	S	2,000	3,000	S	3,000
Technology/technical fields	50,000	22,000	5,000	28,000	14,000	10,000
Business/industry	39,000	20,000	S	23,000	13,000	8,000
4-year college/university	3,000	S	S	1,000	S	S
Other educational institution	4,000	S	3,000	S	S	S
Government	4,000	2,000	S	3,000	S	S
Other S&E-related fields	90,000	43,000	4,000	59,000	S	37,000
Business/industry	64,000	35,000	S	41,000	S	27,000
4-year college/university	4,000	1,000	3,000	S	S	S
Other educational institution	S	S	S	S	S	S
Government	19,000	5,000	S	14,000	S	9,000
Non-S&E fields	2,350,000	505,000	636,000	1,596,000	188,000	731,000
Business/industry	1,357,000	318,000	80,000	1,074,000	140,000	446,000
4-year college/university	126,000	34,000	52,000	66,000	11,000	46,000
Other educational institution	605,000	104,000	479,000	263,000	17,000	139,000
Government	262,000	50,000	24,000	193,000	19,000	100,000
Arts/humanities	92,000	31,000	35,000	42,000	10,000	26,000
Business/industry	48,000	18,000	2,000	27,000	9,000	17,000
4-year college/university	10,000	4,000	7,000	3,000	1,000	4,000
Other educational institution	26,000	8,000	25,000	6,000	S	3,000
Government	7,000	2,000	S	6,000	S	2,000
Education, except science/mathematics teacher education	681,000	124,000	444,000	348,000	25,000	187,000
Business/industry	129,000	27,000	19,000	90,000	6,000	60,000
4-year college/university	37,000	11,000	21,000	20,000	S	13,000
Other educational institution	484,000	83,000	396,000	217,000	14,000	101,000
Government	32,000	3,000	9,000	21,000	3,000	13,000
Management/administration	962,000	237,000	56,000	802,000	122,000	222,000
Business/industry	805,000	207,000	17,000	693,000	105,000	178,000
4-year college/university	33,000	5,000	10,000	21,000	7,000	8,000
Other educational institution	35,000	4,000	25,000	20,000	S	6,000
Government	88,000	21,000	4,000	68,000	10,000	29,000

TABLE 13. Employed U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006

Level and field of highest degree, and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Sales/marketing	92,000	20,000	5,000	79,000	7,000	18,000
Business/industry	82,000	20,000	S	74,000	6,000	15,000
4-year college/university	3,000	S	S	S	S	S
Other educational institution	4,000	S	3,000	S	S	S
Government	4,000	S	S	3,000	S	S
Social services/related	276,000	40,000	62,000	152,000	6,000	187,000
Business/industry	178,000	21,000	35,000	106,000	5,000	126,000
4-year college/university	18,000	6,000	8,000	7,000	S	8,000
Other educational institution	32,000	3,000	12,000	13,000	S	22,000
Government	47,000	9,000	6,000	27,000	S	31,000
Other non-S&E fields	248,000	53,000	35,000	173,000	18,000	91,000
Business/industry	116,000	25,000	6,000	83,000	10,000	49,000
4-year college/university	24,000	7,000	6,000	14,000	2,000	12,000
Other educational institution	23,000	6,000	19,000	7,000	S	6,000
Government	84,000	15,000	4,000	68,000	5,000	24,000
Doctorate degrees, all fields	883,000	530,000	279,000	378,000	67,000	203,000
Business/industry	379,000	218,000	17,000	196,000	45,000	121,000
4-year college/university	377,000	258,000	223,000	115,000	13,000	50,000
Other educational institution	56,000	11,000	34,000	26,000	2,000	14,000
Government	72,000	43,000	3,000	40,000	7,000	18,000
S&E fields	699,000	452,000	198,000	287,000	59,000	153,000
Business/industry	319,000	195,000	10,000	160,000	41,000	93,000
4-year college/university	295,000	212,000	168,000	87,000	11,000	36,000
Other educational institution	25,000	5,000	17,000	8,000	1,000	8,000
Government	61,000	39,000	2,000	32,000	6,000	16,000
Sciences	573,000	358,000	176,000	237,000	40,000	135,000
Business/industry	237,000	134,000	10,000	124,000	26,000	80,000
4-year college/university	260,000	186,000	149,000	78,000	9,000	33,000
Other educational institution	23,000	5,000	15,000	8,000	*	8,000
Government	52,000	33,000	2,000	27,000	5,000	14,000
Biological/agricultural/environmental life sciences	195,000	136,000	48,000	86,000	7,000	38,000
Business/industry	71,000	44,000	3,000	40,000	4,000	20,000
4-year college/university	97,000	76,000	39,000	34,000	2,000	13,000
Other educational institution	6,000	2,000	5,000	2,000	*	1,000
Government	20,000	15,000	1,000	11,000	1,000	4,000
Agricultural/food sciences	19,000	12,000	4,000	9,000	1,000	3,000
Business/industry	8,000	4,000	*	5,000	*	2,000
4-year college/university	8,000	6,000	4,000	3,000	*	1,000
Other educational institution	1,000	*	*	*	S	S
Government	2,000	1,000	S	1,000	S	*
Biological sciences	169,000	120,000	42,000	74,000	6,000	34,000
Business/industry	61,000	39,000	3,000	33,000	4,000	18,000
4-year college/university	87,000	68,000	34,000	30,000	2,000	12,000
Other educational institution	5,000	1,000	4,000	2,000	*	1,000
Government	16,000	12,000	1,000	8,000	1,000	3,000
Environmental life sciences	6,000	4,000	2,000	3,000	*	1,000
Business/industry	2,000	1,000	S	1,000	S	1,000
4-year college/university	3,000	2,000	1,000	1,000	*	*
Other educational institution	*	S	*	S	S	S
Government	2,000	1,000	S	1,000	S	*

TABLE 13. Employed U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006

Level and field of highest degree, and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Computer/mathematical sciences	52,000	35,000	22,000	15,000	13,000	5,000
Business/industry	21,000	14,000	*	9,000	10,000	3,000
4-year college/university	27,000	19,000	21,000	5,000	2,000	2,000
Other educational institution	1,000	*	1,000	*	S	*
Government	2,000	2,000	S	1,000	1,000	*
Computer/information sciences	19,000	13,000	6,000	6,000	7,000	2,000
Business/industry	11,000	7,000	*	4,000	6,000	1,000
4-year college/university	8,000	6,000	6,000	2,000	1,000	*
Other educational institution	*	S	*	S	S	S
Government	1,000	*	S	*	*	S
Mathematical sciences	33,000	22,000	17,000	9,000	6,000	3,000
Business/industry	11,000	8,000	*	4,000	5,000	2,000
4-year college/university	19,000	13,000	15,000	4,000	1,000	1,000
Other educational institution	1,000	*	1,000	S	S	*
Government	2,000	1,000	S	1,000	1,000	*
Physical/related sciences	137,000	97,000	33,000	57,000	14,000	19,000
Business/industry	73,000	52,000	1,000	38,000	9,000	12,000
4-year college/university	48,000	35,000	27,000	13,000	3,000	4,000
Other educational institution	5,000	1,000	4,000	1,000	S	1,000
Government	12,000	9,000	*	5,000	2,000	2,000
Chemistry, except biochemistry	71,000	48,000	14,000	33,000	3,000	11,000
Business/industry	44,000	31,000	1,000	24,000	2,000	8,000
4-year college/university	20,000	14,000	11,000	6,000	1,000	2,000
Other educational institution	3,000	S	2,000	1,000	S	*
Government	4,000	3,000	S	2,000	*	1,000
Earth/atmospheric/ocean sciences	18,000	13,000	6,000	7,000	2,000	2,000
Business/industry	5,000	3,000	S	3,000	1,000	1,000
4-year college/university	9,000	7,000	6,000	2,000	1,000	1,000
Other educational institution	1,000	*	*	*	S	S
Government	3,000	2,000	S	1,000	*	*
Physics/astronomy	47,000	34,000	12,000	16,000	9,000	5,000
Business/industry	23,000	17,000	*	10,000	6,000	3,000
4-year college/university	18,000	14,000	11,000	4,000	2,000	1,000
Other educational institution	1,000	*	1,000	*	S	*
Government	4,000	4,000	S	2,000	1,000	1,000
Other physical sciences	3,000	2,000	*	1,000	*	*
Business/industry	1,000	1,000	S	1,000	S	*
4-year college/university	1,000	1,000	*	*	S	S
Other educational institution	S	S	S	S	S	S
Government	*	*	S	*	S	S
Social/related sciences	188,000	89,000	73,000	78,000	5,000	73,000
Business/industry	71,000	23,000	5,000	38,000	3,000	45,000
4-year college/university	89,000	56,000	62,000	26,000	1,000	14,000
Other educational institution	11,000	2,000	5,000	4,000	S	6,000
Government	17,000	7,000	1,000	10,000	1,000	8,000
Economics	23,000	16,000	10,000	8,000	1,000	4,000
Business/industry	7,000	4,000	*	4,000	1,000	3,000
4-year college/university	12,000	9,000	9,000	3,000	*	1,000
Other educational institution	1,000	*	*	*	S	S
Government	3,000	2,000	S	1,000	*	1,000

TABLE 13. Employed U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006

Level and field of highest degree, and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Political/related sciences	19,000	10,000	10,000	8,000	1,000	4,000
Business/industry	5,000	2,000	*	3,000	*	2,000
4-year college/university	12,000	8,000	9,000	4,000	*	1,000
Other educational institution	1,000	*	1,000	*	S	*
Government	2,000	1,000	S	1,000	S	1,000
Psychology	102,000	37,000	29,000	45,000	2,000	56,000
Business/industry	50,000	12,000	4,000	25,000	1,000	37,000
4-year college/university	36,000	21,000	22,000	12,000	1,000	8,000
Other educational institution	7,000	1,000	2,000	3,000	S	5,000
Government	9,000	3,000	1,000	6,000	*	6,000
Sociology/anthropology	27,000	16,000	15,000	10,000	1,000	4,000
Business/industry	5,000	3,000	*	3,000	*	2,000
4-year college/university	18,000	12,000	13,000	5,000	*	2,000
Other educational institution	1,000	*	1,000	*	S	*
Government	2,000	1,000	S	2,000	*	*
Other social sciences	17,000	10,000	9,000	7,000	1,000	4,000
Business/industry	5,000	2,000	*	3,000	*	2,000
4-year college/university	10,000	6,000	8,000	3,000	*	1,000
Other educational institution	1,000	*	1,000	*	S	*
Government	1,000	1,000	S	1,000	*	*
Engineering	127,000	94,000	22,000	50,000	19,000	17,000
Business/industry	82,000	61,000	1,000	36,000	16,000	13,000
4-year college/university	35,000	26,000	20,000	9,000	2,000	3,000
Other educational institution	1,000	*	1,000	*	S	*
Government	9,000	7,000	S	4,000	1,000	1,000
Aerospace/related engineering	6,000	5,000	1,000	2,000	1,000	1,000
Business/industry	4,000	3,000	S	1,000	1,000	1,000
4-year college/university	2,000	1,000	1,000	*	S	S
Other educational institution	S	S	S	S	S	S
Government	1,000	1,000	S	*	*	S
Chemical engineering	17,000	13,000	2,000	7,000	2,000	3,000
Business/industry	13,000	10,000	S	6,000	2,000	2,000
4-year college/university	3,000	2,000	1,000	1,000	S	*
Other educational institution	*	S	*	S	S	S
Government	1,000	1,000	S	*	S	*
Civil/architectural engineering	11,000	8,000	3,000	5,000	1,000	2,000
Business/industry	6,000	4,000	S	3,000	1,000	1,000
4-year college/university	4,000	3,000	3,000	1,000	*	*
Other educational institution	S	S	S	S	S	S
Government	2,000	1,000	S	1,000	*	*
Electrical/computer engineering	37,000	28,000	7,000	13,000	7,000	3,000
Business/industry	25,000	19,000	*	10,000	6,000	3,000
4-year college/university	10,000	7,000	6,000	3,000	1,000	1,000
Other educational institution	*	S	*	S	S	S
Government	2,000	1,000	S	1,000	*	S
Industrial engineering	3,000	2,000	1,000	1,000	*	*
Business/industry	2,000	1,000	S	1,000	*	*
4-year college/university	2,000	1,000	1,000	*	S	S
Other educational institution	S	S	S	S	S	S
Government	*	S	S	S	S	S

TABLE 13. Employed U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006

Level and field of highest degree, and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Mechanical engineering	17,000	13,000	3,000	6,000	3,000	2,000
Business/industry	11,000	9,000	S	5,000	2,000	2,000
4-year college/university	4,000	3,000	2,000	1,000	*	*
Other educational institution	*	S	S	S	S	S
Government	1,000	1,000	S	*	S	*
Other engineering	35,000	26,000	6,000	15,000	4,000	6,000
Business/industry	22,000	16,000	*	10,000	3,000	4,000
4-year college/university	10,000	8,000	5,000	3,000	*	1,000
Other educational institution	*	S	*	S	S	S
Government	3,000	2,000	S	2,000	*	1,000
S&E-related fields	57,000	31,000	20,000	23,000	3,000	17,000
Business/industry	22,000	11,000	2,000	11,000	1,000	11,000
4-year college/university	27,000	18,000	15,000	9,000	1,000	5,000
Other educational institution	4,000	1,000	2,000	2,000	S	*
Government	4,000	3,000	1,000	2,000	*	1,000
Health	41,000	21,000	12,000	18,000	1,000	16,000
Business/industry	17,000	7,000	2,000	8,000	*	10,000
4-year college/university	19,000	12,000	10,000	7,000	*	4,000
Other educational institution	1,000	*	1,000	1,000	S	*
Government	4,000	3,000	1,000	2,000	*	1,000
Science/mathematics teacher education	8,000	4,000	6,000	2,000	S	S
Business/industry	S	S	S	S	S	S
4-year college/university	5,000	3,000	4,000	1,000	S	S
Other educational institution	2,000	S	1,000	S	S	S
Government	S	S	S	S	S	S
Technology/technical fields	3,000	3,000	S	S	1,000	S
Business/industry	2,000	2,000	S	S	S	S
4-year college/university	1,000	1,000	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	S	S	S	S	S	S
Other S&E-related fields	4,000	3,000	2,000	3,000	S	S
Business/industry	S	S	S	S	S	S
4-year college/university	1,000	1,000	1,000	S	S	S
Other educational institution	S	S	S	S	S	S
Government	S	S	S	S	S	S
Non-S&E fields	127,000	47,000	61,000	68,000	5,000	33,000
Business/industry	38,000	13,000	5,000	25,000	3,000	17,000
4-year college/university	55,000	29,000	39,000	20,000	S	10,000
Other educational institution	27,000	5,000	16,000	17,000	S	6,000
Government	7,000	1,000	S	6,000	S	1,000
Arts/humanities	18,000	5,000	9,000	10,000	S	6,000
Business/industry	4,000	S	S	3,000	S	S
4-year college/university	11,000	3,000	9,000	5,000	S	4,000
Other educational institution	1,000	S	1,000	S	S	S
Government	S	S	S	S	S	S
Education, except science/mathematics teacher education	57,000	19,000	25,000	35,000	1,000	13,000
Business/industry	10,000	4,000	S	6,000	S	4,000
4-year college/university	23,000	11,000	13,000	12,000	S	4,000
Other educational institution	22,000	4,000	11,000	15,000	S	4,000
Government	3,000	S	S	3,000	S	S

TABLE 13. Employed U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006

Level and field of highest degree, and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Management/administration	15,000	10,000	7,000	6,000	S	1,000
Business/industry	6,000	4,000	S	4,000	S	S
4-year college/university	8,000	6,000	7,000	1,000	S	S
Other educational institution	S	S	S	S	S	S
Government	S	S	S	S	S	S
Sales/marketing	2,000	1,000	1,000	S	S	S
Business/industry	S	S	S	S	S	S
4-year college/university	1,000	1,000	1,000	S	S	S
Other educational institution	S	S	S	S	S	S
Government	S	S	S	S	S	S
Social services/related	19,000	5,000	13,000	7,000	S	8,000
Business/industry	9,000	1,000	4,000	5,000	S	6,000
4-year college/university	6,000	4,000	6,000	1,000	S	S
Other educational institution	3,000	S	S	S	S	S
Government	S	S	S	S	S	S
Other non-S&E fields	17,000	7,000	6,000	9,000	S	5,000
Business/industry	9,000	3,000	S	7,000	S	3,000
4-year college/university	5,000	3,000	5,000	S	S	1,000
Other educational institution	S	S	S	S	S	S
Government	1,000	S	S	S	S	S

* = estimate < 500; S = suppressed for reliability or confidentiality.

S&E = science and engineering.

^a Total includes professional degrees not broken out separately.

NOTES: Scientists and engineers include any person who has ever received a bachelor's or higher degree in a science or engineering (S&E) or S&E-related field through 2005, plus any person holding a non-S&E bachelor's or higher degree who was employed in a S&E or S&E-related occupation in 2003. See <http://sestat.nsf.gov/docs/ed03maj.html> for a detailed description of the educational field classification. Business/industry includes self-employed individuals, nonprofit organizations and other unspecified. Four-year college/university includes medical schools and university-affiliated research institutes. Other educational institution includes 2-year colleges, precollege institutions, and other educational institutions. Government includes federal, state, and local employers. Numbers are rounded to the nearest thousand. Detail may not add to total because of rounding and multiple response to work activity.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Scientists and Engineers Statistical Data System (SESTAT): 2006.