

Table C-6. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and primary/secondary work activity : 1993

Level and field of highest degree, and sex	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
All degree levels¹						
All degree fields, total	9,793,500	2,919,600	1,462,800	5,625,100	2,072,300	3,366,800
Male	6,729,500	2,191,400	771,900	4,032,200	1,443,500	2,206,600
Female	3,064,100	728,200	690,900	1,593,000	628,800	1,160,200
S&E degree fields, total	7,035,800	2,348,600	951,300	4,024,500	1,603,400	2,037,300
Male	4,831,100	1,781,700	496,400	2,863,800	1,126,000	1,291,100
Female	2,204,700	566,800	454,900	1,160,700	477,400	746,200
Sciences, total	5,202,100	1,411,700	878,400	2,986,800	1,141,500	1,621,100
Male	3,141,300	923,400	429,900	1,894,100	711,100	908,100
Female	2,060,700	488,300	448,500	1,092,600	430,400	713,000
Computer/math sciences, total	918,000	296,600	132,500	451,100	519,100	136,300
Male	616,200	211,400	74,000	309,000	345,700	91,700
Female	301,800	85,200	58,500	142,200	173,300	44,600
Computer/information sciences	477,400	179,300	26,200	216,600	352,400	48,500
Male	329,300	129,600	17,100	149,500	241,900	31,500
Female	148,000	49,700	9,100	67,100	110,500	17,000
Mathematical sciences	440,600	117,300	106,400	234,500	166,700	87,800
Male	286,800	81,800	56,900	159,500	103,800	60,200
Female	153,800	35,500	49,400	75,100	62,900	27,600
Life/related sciences, total	1,073,100	369,100	194,300	570,000	133,600	384,600
Male	658,900	226,600	98,800	377,200	79,000	228,000
Female	414,300	142,600	95,500	192,800	54,600	156,600
Agricultural/food sciences	204,300	53,700	25,100	131,500	19,800	82,400
Male	155,400	39,300	13,700	106,300	13,700	66,000
Female	48,900	14,300	11,500	25,200	6,100	16,500
Biological sciences	785,100	291,800	161,000	383,400	101,100	269,300
Male	440,300	170,200	80,100	228,400	55,000	138,300
Female	344,800	121,500	80,900	155,100	46,200	131,000
Environmental life sciences	83,700	23,700	8,200	55,000	12,600	32,800
Male	63,200	17,000	5,100	42,600	10,300	23,700
Female	20,500	6,700	3,100	12,500	2,300	9,200
Physical/related sciences, total	599,800	295,000	82,200	286,600	118,900	142,600
Male	481,600	241,900	61,600	237,100	96,100	110,500
Female	118,100	53,100	20,600	49,500	22,900	32,100
Chemistry, except biochemistry	262,800	131,800	31,700	133,800	36,700	60,200
Male	193,600	98,100	21,700	103,200	25,500	41,300
Female	69,200	33,700	10,000	30,600	11,200	18,900
Earth science, geology and oceanography	144,100	65,700	16,800	71,600	29,300	42,600
Male	121,600	56,100	13,100	62,400	24,100	36,600
Female	22,500	9,600	3,700	9,200	5,300	6,000
Physics/astronomy	142,100	81,200	23,400	54,400	45,800	23,200
Male	128,100	74,500	20,100	50,100	40,500	19,600
Female	14,000	6,700	3,400	4,200	5,200	3,500

See explanatory information, if any, and SOURCE at end of table.

Table C-6. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and primary/secondary work activity : 1993

Level and field of highest degree, and sex	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
All degree levels¹ — continued						
Other physical sciences	26,700	9,100	4,900	13,100	4,000	8,400
Male	19,500	7,600	3,300	9,300	3,600	6,000
Female	7,200	1,500	1,600	3,900	500	2,400
Social/related sciences, total	2,611,200	451,000	469,300	1,679,000	369,900	957,700
Male	1,384,700	243,500	195,500	970,800	190,200	478,000
Female	1,226,500	207,400	273,900	708,200	179,600	479,700
Economics	395,000	73,600	38,900	297,800	71,300	108,700
Male	307,700	55,000	26,000	238,200	50,200	84,100
Female	87,300	18,600	13,000	59,700	21,100	24,600
Political/related sciences	481,400	87,500	60,100	344,500	69,100	151,800
Male	318,300	53,800	36,000	237,700	41,300	96,600
Female	163,100	33,700	24,100	106,900	27,900	55,100
Psychology	960,700	152,500	202,900	563,000	116,800	422,700
Male	394,800	68,100	66,100	252,600	48,200	170,300
Female	565,900	84,400	136,800	310,400	68,600	252,400
Sociology/anthropology	485,900	81,200	95,800	304,200	66,600	180,300
Male	204,600	35,600	31,800	141,100	24,000	75,300
Female	281,300	45,600	64,000	163,100	42,500	105,000
Other social sciences	288,200	56,200	71,500	169,500	46,000	94,200
Male	159,400	31,000	35,500	101,300	26,600	51,600
Female	128,900	25,200	36,000	68,200	19,500	42,600
Engineering, total	1,833,700	936,900	72,900	1,037,700	461,900	416,100
Male	1,689,700	858,300	66,500	969,600	414,900	382,900
Female	144,000	78,500	6,400	68,100	46,900	33,200
Aerospace/related engineering	78,900	36,000	5,700	41,900	20,200	20,900
Male	75,200	34,200	5,600	39,900	19,300	19,600
Female	3,700	1,700	100	2,000	900	1,400
Chemical engineering	135,000	72,100	4,300	76,000	23,100	34,900
Male	113,300	60,400	3,800	64,500	18,800	28,300
Female	21,700	11,700	600	11,500	4,200	6,600
Civil/architectural engineering	310,300	132,700	8,700	207,700	57,700	92,100
Male	285,000	118,800	7,700	195,100	50,800	85,100
Female	25,300	13,900	1,000	12,600	6,900	7,000
Electrical/related engineering	544,300	308,100	18,900	260,800	211,500	90,700
Male	510,600	289,300	16,900	248,000	192,900	86,500
Female	33,800	18,800	1,900	12,800	18,600	4,200
Industrial engineering	103,300	35,800	7,000	72,200	24,900	24,400
Male	87,800	30,500	6,400	62,000	19,300	21,400
Female	15,600	5,200	600	10,200	5,600	3,000
Mechanical engineering	371,500	216,100	11,300	205,100	72,900	75,600
Male	353,100	204,100	11,000	196,500	68,300	71,700
Female	18,400	12,000	300	8,500	4,600	3,900

See explanatory information, if any, and SOURCE at end of table.

Table C-6. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and primary/secondary work activity : 1993

Level and field of highest degree, and sex	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
All degree levels¹ — continued						
Other engineering	289,900	136,100	17,000	174,000	51,200	77,000
Male	264,700	121,000	15,200	163,600	45,500	70,400
Female	25,100	15,100	1,900	10,400	5,700	6,700
Non-S&E degrees, total	2,757,700	571,100	511,500	1,600,600	468,900	1,329,600
Male	1,898,400	409,700	275,500	1,168,400	317,500	915,600
Female	859,300	161,400	236,000	432,200	151,400	414,000
Bachelor's						
All degree fields, total	5,727,200	1,666,500	607,800	3,463,100	1,460,400	1,704,900
Male	3,876,700	1,239,700	271,700	2,439,800	989,800	1,102,800
Female	1,850,500	426,800	336,000	1,023,300	470,600	602,100
S&E degree fields, total	5,172,600	1,473,000	549,500	3,171,900	1,217,000	1,559,000
Male	3,500,000	1,091,400	246,900	2,235,800	827,500	1,008,400
Female	1,672,600	381,700	302,600	936,100	389,500	550,600
Sciences, total	3,814,400	830,400	510,000	2,366,200	886,700	1,219,700
Male	2,249,900	503,900	211,400	1,484,700	530,800	697,200
Female	1,564,500	326,600	298,600	881,500	355,900	522,400
Computer/math sciences, total	663,800	193,500	69,400	344,000	389,900	106,000
Male	431,000	132,800	32,700	228,800	251,500	70,200
Female	232,800	60,700	36,700	115,200	138,400	35,800
Computer/information sciences	346,200	124,100	13,200	158,700	266,000	37,300
Male	232,500	87,900	8,600	106,700	177,500	23,700
Female	113,600	36,200	4,500	52,000	88,500	13,700
Mathematical sciences	317,700	69,300	56,300	185,300	123,800	68,600
Male	198,500	44,900	24,100	122,200	74,000	46,500
Female	119,200	24,400	32,200	63,200	49,900	22,100
Life/related sciences, total	773,600	202,200	107,800	452,100	106,800	312,200
Male	462,400	110,700	45,300	298,000	61,600	184,400
Female	311,200	91,500	62,500	154,100	45,200	127,800
Agricultural/food sciences	162,200	30,700	17,200	110,800	16,200	72,100
Male	123,300	21,500	7,600	90,100	11,200	57,700
Female	38,800	9,300	9,600	20,800	5,000	14,400
Biological sciences	546,400	155,900	86,000	296,900	80,400	212,800
Male	288,800	78,400	34,800	172,700	42,100	105,800
Female	257,600	77,500	51,200	124,200	38,300	107,000
Environmental life sciences	65,000	15,500	4,600	44,400	10,200	27,300
Male	50,300	10,800	2,900	35,300	8,400	20,900
Female	14,700	4,800	1,700	9,100	1,800	6,400
Physical/related sciences, total	372,500	144,300	35,900	202,500	76,600	111,800
Male	290,500	112,200	24,000	165,000	60,800	86,400
Female	82,100	32,100	11,900	37,500	15,800	25,400
Chemistry, except biochemistry	168,800	68,800	13,700	95,900	27,400	48,200
Male	118,100	46,400	8,600	72,200	18,200	31,500
Female	50,700	22,400	5,000	23,700	9,200	16,700

See explanatory information, if any, and SOURCE at end of table.

Table C-6. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and primary/secondary work activity : 1993

Level and field of highest degree, and sex	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
Bachelor's — continued						
Earth science, geology and oceanography	94,700	33,400	8,100	51,600	18,300	34,100
Male	80,300	28,800	5,600	44,800	15,400	30,400
Female	14,300	4,600	2,500	6,800	2,900	3,700
Physics/astronomy	70,700	32,300	8,100	31,600	26,300	15,400
Male	63,400	29,300	6,100	29,200	23,400	13,400
Female	7,400	2,900	1,900	2,400	2,800	2,000
Other physical sciences	18,800	4,500	2,700	11,000	2,300	6,700
Male	13,400	3,700	1,700	7,700	2,100	5,000
Female	5,500	800	1,000	3,300	200	1,800
Social/related sciences, total	2,004,400	290,500	296,900	1,367,500	313,500	689,700
Male	1,065,900	148,200	109,400	792,800	156,900	356,300
Female	938,500	142,300	187,600	574,700	156,500	333,400
Economics	332,800	47,700	23,000	262,800	59,700	95,100
Male	257,900	34,400	13,100	209,800	41,200	73,900
Female	74,900	13,300	9,800	53,000	18,500	21,100
Political/related sciences	407,400	65,600	41,800	297,300	62,900	128,800
Male	266,900	38,100	22,200	204,900	37,800	81,300
Female	140,500	27,500	19,600	92,400	25,100	47,400
Psychology	619,600	85,100	112,800	397,500	93,000	230,300
Male	249,700	35,200	32,200	174,400	35,900	95,800
Female	369,900	49,900	80,600	223,000	57,100	134,600
Sociology/anthropology	424,400	57,800	74,100	273,700	60,900	161,300
Male	170,800	22,600	21,200	122,600	21,400	64,500
Female	253,500	35,200	52,900	151,100	39,500	96,800
Other social sciences	220,300	34,300	45,200	136,200	36,900	74,300
Male	120,600	17,900	20,600	81,000	20,600	40,700
Female	99,700	16,500	24,600	55,200	16,300	33,500
Engineering, total	1,358,300	642,600	39,500	805,700	330,400	339,400
Male	1,250,200	587,500	35,600	751,100	296,700	311,200
Female	108,100	55,100	4,000	54,600	33,600	28,200
Aerospace/related engineering	57,600	24,700	3,200	30,700	14,700	17,400
Male	54,300	23,300	3,200	28,700	14,000	16,100
Female	3,300	1,400	100	2,000	700	1,300
Chemical engineering	97,700	46,600	2,200	59,300	15,900	28,300
Male	79,500	37,600	1,700	48,700	12,600	22,400
Female	18,200	9,000	500	10,600	3,300	5,900
Civil/architectural engineering	236,700	95,100	4,100	162,700	42,200	72,000
Male	216,900	84,600	3,400	152,500	37,100	66,100
Female	19,800	10,400	700	10,200	5,100	5,900
Electrical/related engineering	395,600	205,300	10,000	200,000	151,600	78,000
Male	370,200	191,900	8,800	189,200	138,300	74,000
Female	25,300	13,400	1,200	10,800	13,300	4,000

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Table C-6. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and primary/secondary work activity : 1993

Level and field of highest degree, and sex	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
Bachelor's — continued						
Industrial engineering	82,300	26,700	5,100	58,800	18,100	20,900
Male	70,200	22,700	4,700	50,500	14,300	18,400
Female	12,100	4,000	400	8,300	3,800	2,500
Mechanical engineering	301,000	170,100	6,300	172,900	55,800	65,600
Male	285,600	160,700	6,100	165,300	52,100	62,000
Female	15,400	9,400	300	7,600	3,700	3,600
Other engineering	187,000	74,200	8,600	121,300	31,700	56,700
Male	173,400	66,700	7,700	116,100	28,400	52,200
Female	13,600	7,500	900	5,200	3,300	4,500
Non-S&E degrees, total	554,500	193,500	58,200	291,300	243,400	145,900
Male	376,700	148,400	24,800	204,000	162,300	94,400
Female	177,900	45,200	33,400	87,200	81,100	51,500
Master's						
All degree fields, total	2,575,600	766,400	521,900	1,475,300	520,800	757,100
Male	1,688,100	563,000	251,200	1,038,900	377,500	410,100
Female	887,500	203,400	270,700	436,400	143,300	347,000
S&E degree fields, total	1,328,400	529,400	230,400	664,600	326,200	364,800
Male	907,400	405,900	117,500	477,000	246,300	205,100
Female	421,100	123,500	112,900	187,600	79,900	159,600
Sciences, total	937,700	298,500	216,800	462,200	211,500	296,000
Male	548,500	195,400	105,400	286,900	144,100	141,100
Female	389,200	103,100	111,400	175,300	67,400	154,900
Computer/math sciences, total	221,400	81,000	45,300	99,200	120,500	27,600
Male	156,300	59,000	25,800	73,200	86,600	19,200
Female	65,000	22,000	19,500	26,000	33,900	8,400
Computer/information sciences	124,400	49,900	10,800	56,400	83,400	11,000
Male	91,000	37,200	6,700	41,500	61,800	7,700
Female	33,400	12,700	4,100	14,900	21,600	3,200
Mathematical sciences	97,000	31,100	34,500	42,800	37,100	16,700
Male	65,300	21,800	19,100	31,700	24,800	11,500
Female	31,600	9,300	15,400	11,100	12,300	5,100
Life/related sciences, total	151,000	62,600	42,900	67,100	18,100	42,400
Male	86,900	38,400	23,200	39,700	10,900	21,400
Female	64,100	24,300	19,700	27,400	7,200	21,000
Agricultural/food sciences	26,100	11,400	3,900	14,500	2,400	8,300
Male	18,300	8,200	2,700	10,600	1,500	6,500
Female	7,700	3,200	1,200	3,800	900	1,800
Biological sciences	110,200	45,700	36,400	43,900	13,600	29,000
Male	59,300	26,300	19,200	23,600	7,800	12,500
Female	50,900	19,300	17,200	20,300	5,800	16,500
Environmental life sciences	14,800	5,500	2,500	8,700	2,100	5,100
Male	9,300	3,800	1,200	5,500	1,600	2,400
Female	5,500	1,700	1,300	3,300	500	2,700

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Table C-6. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and primary/secondary work activity : 1993

Level and field of highest degree, and sex	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
Master's — continued						
Physical/related sciences, total	111,300	63,400	19,100	44,600	25,700	19,700
Male	87,200	51,000	13,300	36,200	20,100	14,600
Female	24,200	12,400	5,800	8,400	5,600	5,100
Chemistry, except biochemistry	34,000	18,700	6,200	15,300	4,000	6,000
Male	23,300	12,900	3,000	10,900	2,800	4,800
Female	10,700	5,800	3,200	4,400	1,200	1,100
Earth science, geology and oceanography	34,000	19,900	4,200	15,100	8,900	6,900
Male	27,300	16,000	3,400	13,100	6,600	4,800
Female	6,700	3,900	800	2,000	2,200	2,100
Physics/astronomy	32,400	19,300	4,800	11,400	10,600	4,600
Male	28,100	17,300	4,100	10,200	8,700	3,400
Female	4,300	2,000	700	1,300	1,900	1,100
Other physical sciences	6,500	3,600	1,800	1,600	1,400	1,400
Male	5,000	3,100	1,300	1,100	1,200	900
Female	1,500	500	500	500	200	500
Social/related sciences, total	453,900	91,500	109,400	251,300	47,200	206,300
Male	218,100	47,000	43,100	137,800	26,500	85,900
Female	235,800	44,500	66,400	113,500	20,700	120,500
Economics	41,800	13,100	5,900	27,400	9,800	10,500
Male	32,100	9,800	4,000	21,600	7,500	7,500
Female	9,700	3,300	1,900	5,800	2,300	3,100
Political/related sciences	58,300	14,000	9,400	40,800	5,700	19,400
Male	38,800	9,300	6,300	27,800	3,000	12,700
Female	19,500	4,700	3,100	13,000	2,700	6,800
Psychology	259,700	40,400	65,700	132,100	19,400	143,700
Male	98,000	16,100	20,300	57,800	9,100	47,800
Female	161,800	24,300	45,400	74,300	10,300	95,800
Sociology/anthropology	39,900	10,400	9,800	22,600	4,200	15,700
Male	20,000	4,700	2,900	13,600	1,600	8,800
Female	19,900	5,700	6,800	9,000	2,600	6,900
Other social sciences	54,200	13,600	18,700	28,500	8,100	17,000
Male	29,300	7,100	9,600	17,000	5,300	9,100
Female	24,900	6,500	9,100	11,500	2,800	7,900
Engineering, total	390,700	230,800	13,600	202,400	114,700	68,700
Male	358,900	210,500	12,200	190,000	102,200	64,000
Female	31,900	20,400	1,500	12,300	12,500	4,700
Aerospace/related engineering	17,900	8,600	1,500	10,000	4,700	3,300
Male	17,600	8,300	1,500	10,000	4,600	3,300
Female	400	300	S	S	100	S
Chemical engineering	24,800	15,800	400	12,000	5,200	5,500
Male	21,900	13,800	400	11,200	4,400	4,800
Female	2,900	2,100	S	800	800	700

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Table C-6. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and primary/secondary work activity : 1993

Level and field of highest degree, and sex	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
Master's — continued						
Civil/architectural engineering	65,100	32,000	2,100	41,800	13,700	18,600
Male	59,900	28,800	1,900	39,500	12,000	17,500
Female	5,200	3,200	200	2,300	1,700	1,100
Electrical/related engineering	127,300	86,600	4,000	53,600	55,000	11,100
Male	119,600	81,800	3,400	51,700	50,000	10,900
Female	7,700	4,900	600	1,800	5,100	200
Industrial engineering	18,700	7,900	900	12,600	6,300	3,100
Male	15,700	6,800	800	10,900	4,700	2,700
Female	3,000	1,100	100	1,700	1,600	500
Mechanical engineering	59,900	37,700	2,400	28,900	14,600	9,300
Male	57,100	35,200	2,400	28,000	13,700	9,000
Female	2,800	2,500	S	900	900	300
Other engineering	76,900	42,300	2,400	43,500	15,100	17,700
Male	67,000	35,900	1,800	38,800	12,800	15,800
Female	9,900	6,400	600	4,700	2,300	1,900
Non-S&E degrees, total	1,247,100	237,000	291,400	810,700	194,600	392,400
Male	780,700	157,100	133,600	561,900	131,200	205,000
Female	466,400	79,900	157,800	248,700	63,400	187,400
Doctorate						
All degree fields, total	634,800	382,100	216,800	237,700	70,400	142,200
Male	499,400	309,300	163,600	190,700	59,900	100,400
Female	135,400	72,800	53,200	47,000	10,600	41,800
S&E degree fields, total	529,200	345,000	170,400	186,200	59,500	109,100
Male	421,000	283,700	131,300	150,200	51,900	75,200
Female	108,200	61,300	39,100	36,000	7,600	33,800
Sciences, total	444,500	281,500	150,600	156,600	42,600	101,000
Male	340,300	223,400	112,500	121,700	35,900	67,500
Female	104,200	58,200	38,100	34,800	6,700	33,500
Computer/math sciences, total	32,800	22,100	17,800	7,900	8,700	2,700
Male	28,800	19,600	15,500	6,900	7,700	2,300
Female	4,000	2,500	2,300	1,000	1,000	400
Computer/information sciences	6,800	5,300	2,200	1,500	3,000	200
Male	5,800	4,500	1,800	1,300	2,600	200
Female	1,000	800	500	200	400	100
Mathematical sciences	26,000	16,900	15,500	6,400	5,700	2,500
Male	23,000	15,100	13,700	5,600	5,100	2,200
Female	3,000	1,700	1,800	800	700	300
Life/related sciences, total	148,500	104,300	43,700	50,800	8,700	30,000
Male	109,600	77,500	30,400	39,500	6,500	22,200
Female	38,900	26,800	13,300	11,400	2,200	7,800
Agricultural/food sciences	16,100	11,500	4,000	6,200	1,200	2,000
Male	13,700	9,700	3,300	5,600	1,000	1,800
Female	2,300	1,900	700	600	200	200

See explanatory information, if any, and SOURCE at end of table.

Table C-6. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and primary/secondary work activity : 1993

Level and field of highest degree, and sex	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
Doctorate — continued						
Biological sciences	128,500	90,200	38,500	42,700	7,100	27,500
Male	92,200	65,500	26,100	32,000	5,100	20,100
Female	36,300	24,700	12,400	10,600	2,000	7,400
Environmental life sciences	3,900	2,600	1,100	1,900	400	500
Male	3,600	2,400	1,000	1,800	300	400
Female	300	300	100	100	S	100
Physical/related sciences, total	115,900	87,200	27,200	39,500	16,700	11,100
Male	104,000	78,700	24,300	35,900	15,200	9,400
Female	11,900	8,600	2,900	3,600	1,500	1,600
Chemistry, except biochemistry	60,000	44,200	11,800	22,600	5,300	6,000
Male	52,200	38,800	10,000	20,100	4,500	5,000
Female	7,800	5,500	1,800	2,500	800	1,000
Earth science, geology and oceanography	15,400	12,400	4,500	4,900	2,200	1,600
Male	14,000	11,300	4,200	4,500	2,000	1,400
Female	1,400	1,100	400	400	200	200
Physics/astronomy	39,000	29,600	10,500	11,400	8,900	3,200
Male	36,600	27,800	9,800	10,800	8,400	2,800
Female	2,400	1,700	700	600	500	400
Other physical sciences	1,400	1,000	400	500	300	200
Male	1,200	800	300	500	200	200
Female	200	200	S	S	S	S
Social/related sciences, total	147,300	67,800	62,000	58,300	8,500	57,300
Male	98,000	47,500	42,400	39,400	6,500	33,600
Female	49,300	20,300	19,600	18,900	2,000	23,700
Economics	20,400	12,800	10,000	7,600	1,800	3,000
Male	17,700	10,800	8,800	6,700	1,500	2,700
Female	2,700	2,000	1,200	900	300	300
Political/related sciences	15,600	7,900	8,900	6,400	500	3,600
Male	12,600	6,400	7,500	4,900	400	2,600
Female	3,100	1,500	1,400	1,500	S	900
Psychology	75,900	25,800	23,500	31,600	3,700	44,300
Male	44,500	16,000	12,900	19,600	2,900	24,400
Female	31,400	9,800	10,500	12,000	800	19,900
Sociology/anthropology	21,700	13,000	11,900	7,900	1,500	3,400
Male	13,800	8,300	7,700	4,900	1,100	2,100
Female	7,900	4,700	4,200	3,000	400	1,400
Other social sciences	13,700	8,300	7,700	4,700	1,000	3,000
Male	9,500	6,000	5,400	3,300	700	1,800
Female	4,200	2,200	2,300	1,400	400	1,200
Engineering, total	84,700	63,400	19,800	29,700	16,800	8,000
Male	80,700	60,300	18,800	28,500	16,000	7,700
Female	4,000	3,100	1,000	1,200	900	300

See explanatory information, if any, and SOURCE at end of table.

Table C-6. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and primary/secondary work activity : 1993

Level and field of highest degree, and sex	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
Doctorate — continued						
Aerospace/related engineering	3,400	2,700	1,000	1,200	700	200
Male	3,400	2,700	1,000	1,200	700	200
Female	S	S	S	S	S	S
Chemical engineering	12,500	9,600	1,700	4,700	2,000	1,100
Male	11,800	9,000	1,600	4,600	1,800	1,000
Female	600	500	100	100	200	S
Civil/architectural engineering	8,500	5,600	2,500	3,200	1,700	1,500
Male	8,100	5,300	2,400	3,100	1,700	1,500
Female	300	300	100	100	100	S
Electrical/related engineering	21,400	16,200	4,900	7,200	5,000	1,600
Male	20,700	15,600	4,600	7,100	4,700	1,600
Female	700	600	200	100	200	S
Industrial engineering	2,300	1,300	1,100	800	600	400
Male	1,900	1,100	900	500	400	400
Female	400	200	100	300	200	S
Mechanical engineering	10,700	8,400	2,600	3,300	2,500	600
Male	10,400	8,200	2,500	3,200	2,400	600
Female	300	200	100	100	S	S
Other engineering	26,000	19,700	6,100	9,200	4,400	2,700
Male	24,400	18,500	5,700	8,800	4,300	2,400
Female	1,600	1,200	400	500	100	200
Non-S&E degrees, total	105,600	37,100	46,400	51,500	11,000	33,100
Male	78,400	25,600	32,300	40,500	8,000	25,200
Female	27,100	11,500	14,200	10,900	3,000	8,000

¹ Includes professional degrees

NOTES: The term "Scientists and Engineers" (S&Es) includes all persons who have ever received a bachelor's degree or higher in a science or engineering (S&E) field, plus persons holding a non-S&E bachelor's or higher degree who are employed in an S&E occupation.
 Figures are rounded to nearest hundred. Details may not add to total because of rounding.
 Sum of primary/secondary work activity categories exceeds total because of multiple responses.

KEY: S = Suppressed for reasons of confidentiality and/or data reliability

SOURCE: National Science Foundation/Science Resources Studies Division, 1993 SESTAT (Scientists and Engineers Statistical Data System)