

Table C-6. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and primary/secondary work activity : 1995

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	10,114,500	2,901,800	1,459,000	6,035,200	2,156,900	3,498,600
Male	6,834,200	2,196,100	739,600	4,179,500	1,489,700	2,244,200
Female	3,280,300	705,800	719,300	1,855,700	667,200	1,254,400
S&E degree fields, total	7,333,100	2,349,900	952,500	4,353,400	1,708,400	2,154,600
Male	4,952,000	1,801,900	475,200	2,986,000	1,185,000	1,333,300
Female	2,381,000	548,000	477,300	1,367,300	523,400	821,300
Sciences, total	5,476,100	1,417,300	881,900	3,284,700	1,225,000	1,752,900
Male	3,252,200	947,200	413,500	1,996,800	753,600	967,600
Female	2,223,900	470,000	468,300	1,287,900	471,400	785,300
Computer/math sciences, total	955,400	302,100	134,000	482,500	532,200	138,400
Male	642,000	220,400	67,300	323,000	367,000	98,700
Female	313,400	81,600	66,700	159,500	165,100	39,700
Computer/information sciences	506,100	180,600	27,700	237,400	361,300	56,500
Male	354,700	134,100	15,900	162,200	255,200	40,900
Female	151,400	46,500	11,800	75,200	106,100	15,500
Mathematical sciences	449,400	121,500	106,200	245,000	170,800	82,000
Male	287,400	86,300	51,400	160,700	111,800	57,800
Female	162,000	35,100	54,800	84,300	59,000	24,200
Life/related sciences, total	1,127,800	371,100	204,700	645,600	148,300	400,400
Male	688,800	236,200	104,200	414,200	82,800	239,100
Female	439,000	134,900	100,400	231,300	65,500	161,200
Agricultural/food sciences	215,700	60,200	23,400	149,000	20,600	85,500
Male	164,900	44,800	12,800	118,100	13,100	69,700
Female	50,800	15,400	10,600	30,800	7,500	15,800
Biological sciences	825,600	285,900	172,200	440,900	112,500	282,100
Male	458,500	172,800	85,800	252,900	59,100	144,200
Female	367,100	113,100	86,500	188,000	53,400	138,000
Environmental life sciences	86,600	25,000	9,000	55,700	15,200	32,700
Male	65,400	18,600	5,700	43,200	10,600	25,300
Female	21,100	6,300	3,400	12,500	4,600	7,500
Physical/related sciences, total	605,200	284,300	82,000	298,200	124,800	151,400
Male	483,200	233,200	59,700	244,100	101,100	113,700
Female	122,000	51,100	22,300	54,100	23,800	37,600
Chemistry, except biochemistry	267,400	131,100	31,500	137,500	39,700	64,900
Male	195,400	99,400	20,900	104,500	28,000	43,700
Female	71,900	31,700	10,600	33,000	11,700	21,200
Earth science, geology and oceanography	145,400	61,200	17,300	77,700	28,400	42,400
Male	122,900	51,600	13,400	67,300	23,300	36,100
Female	22,500	9,500	3,900	10,500	5,100	6,400
Physics/astronomy	140,700	78,800	20,600	54,800	47,700	25,900
Male	127,200	72,000	18,000	51,600	42,300	21,900
Female	13,600	6,800	2,600	3,200	5,400	4,100

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 : 1995

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	51,700	13,300	12,600	28,200	9,100	18,100
Male	37,700	10,200	7,400	20,700	7,500	12,100
Female	14,000	3,000	5,200	7,400	1,600	6,000
Social/related sciences, total	2,787,700	459,800	461,200	1,858,400	419,700	1,062,700
Male	1,438,200	257,400	182,200	1,015,400	202,700	516,000
Female	1,349,500	202,400	279,000	843,000	217,000	546,700
Economics	390,900	66,000	33,300	302,900	71,400	108,300
Male	301,400	51,700	23,000	237,500	46,500	85,800
Female	89,500	14,300	10,300	65,300	24,900	22,500
Political/related sciences	524,900	97,100	57,400	388,400	75,400	169,400
Male	338,400	64,000	32,100	255,800	46,300	104,600
Female	186,500	33,000	25,300	132,600	29,100	64,800
Psychology	1,038,400	156,300	203,800	634,900	139,600	470,200
Male	411,700	68,500	57,500	269,600	53,400	183,100
Female	626,700	87,800	146,300	365,300	86,200	287,100
Sociology/anthropology	523,300	85,800	91,200	343,100	80,800	204,500
Male	218,600	39,700	33,600	148,200	28,300	80,200
Female	304,700	46,100	57,600	194,900	52,500	124,300
Other social sciences	310,100	54,600	75,500	189,200	52,500	110,400
Male	168,100	33,400	36,100	104,300	28,300	62,400
Female	142,000	21,200	39,400	84,900	24,200	48,000
Engineering, total	1,856,900	932,600	70,600	1,068,700	483,400	401,800
Male	1,699,800	854,700	61,600	989,300	431,400	365,700
Female	157,100	78,000	9,000	79,400	52,000	36,000
Aerospace/related engineering	76,200	36,700	4,500	40,600	16,300	19,500
Male	71,900	34,500	4,400	38,400	15,400	18,600
Female	4,300	2,100	100	2,200	900	900
Chemical engineering	135,400	74,300	5,100	75,800	24,900	31,000
Male	112,200	62,400	3,400	62,800	19,000	25,800
Female	23,200	12,000	1,700	13,000	6,000	5,200
Civil/architectural engineering	312,200	130,300	9,300	214,000	63,900	87,300
Male	284,300	117,000	8,100	198,800	55,900	78,300
Female	27,900	13,300	1,200	15,200	8,000	8,900
Electrical/related engineering	560,800	301,800	19,000	282,700	223,700	88,900
Male	523,100	282,600	17,400	266,000	203,800	83,600
Female	37,700	19,200	1,600	16,600	19,900	5,300
Industrial engineering	104,000	36,900	6,900	68,800	24,600	27,200
Male	87,900	30,900	6,200	59,000	18,500	24,000
Female	16,100	6,100	700	9,800	6,100	3,200
Mechanical engineering	375,400	215,700	11,300	209,400	73,800	74,800
Male	356,900	205,400	10,300	200,600	68,900	71,400
Female	18,500	10,300	900	8,800	5,000	3,400

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 : 1995

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	293,000	136,900	14,500	177,400	56,100	73,100
Male	263,600	121,900	11,800	163,600	50,000	64,000
Female	29,400	15,000	2,700	13,800	6,200	9,200
Non-S&E degrees, total	2,781,400	551,900	506,500	1,681,800	448,600	1,344,000
Male	1,882,200	394,100	264,500	1,193,500	304,700	910,900
Female	899,300	157,800	242,000	488,300	143,900	433,100
Bachelor's						
All degree fields, total	5,926,700	1,637,100	610,600	3,758,000	1,494,300	1,767,600
Male	3,944,300	1,237,400	258,400	2,547,900	1,002,400	1,116,000
Female	1,982,500	399,700	352,200	1,210,100	491,800	651,600
S&E degree fields, total	5,408,600	1,465,500	558,300	3,451,500	1,293,800	1,631,300
Male	3,591,900	1,108,200	234,800	2,332,900	868,600	1,031,800
Female	1,816,700	357,300	323,500	1,118,600	425,100	599,500
Sciences, total	4,047,800	834,400	522,000	2,626,900	952,800	1,307,600
Male	2,348,000	530,900	204,600	1,571,900	564,900	735,300
Female	1,699,800	303,500	317,400	1,055,000	387,800	572,300
Computer/math sciences, total	687,700	196,200	71,900	369,900	393,100	104,500
Male	449,500	139,300	29,600	240,800	265,700	74,400
Female	238,100	56,800	42,400	129,100	127,300	30,100
Computer/information sciences	362,800	122,200	13,100	174,700	266,800	41,900
Male	249,100	89,300	7,100	116,600	185,000	30,300
Female	113,700	32,900	6,000	58,100	81,800	11,600
Mathematical sciences	324,900	74,000	58,800	195,100	126,300	62,600
Male	200,400	50,100	22,400	124,100	80,700	44,100
Female	124,500	23,900	36,400	71,000	45,600	18,500
Life/related sciences, total	820,200	204,400	119,600	510,800	119,700	316,300
Male	488,000	121,900	51,400	323,800	65,000	189,100
Female	332,200	82,500	68,200	187,000	54,700	127,100
Agricultural/food sciences	171,200	35,000	14,200	125,900	17,400	76,000
Male	131,400	25,500	6,700	100,200	10,900	61,600
Female	39,800	9,400	7,500	25,800	6,500	14,400
Biological sciences	583,000	154,600	99,900	341,600	90,000	213,800
Male	305,800	85,700	41,100	189,600	45,400	105,800
Female	277,200	68,900	58,800	152,000	44,600	108,100
Environmental life sciences	65,900	14,900	5,500	43,200	12,300	26,400
Male	50,700	10,700	3,700	34,000	8,700	21,800
Female	15,200	4,200	1,800	9,200	3,700	4,600
Physical/related sciences, total	374,500	139,700	34,200	206,600	83,400	111,900
Male	290,600	109,800	21,800	165,600	66,200	82,800
Female	83,900	29,900	12,400	41,000	17,200	29,100
Chemistry, except biochemistry	171,700	68,400	12,900	96,900	31,300	49,900
Male	119,700	48,400	7,100	70,900	21,300	33,100
Female	51,900	20,000	5,800	25,900	10,000	16,800

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 : 1995

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	95,400	31,400	8,100	56,900	19,500	29,800
Male	80,700	26,000	6,000	49,600	16,300	25,300
Female	14,700	5,400	2,000	7,300	3,300	4,600
Physics/astronomy	68,000	31,100	4,900	29,600	26,200	16,900
Male	61,400	28,500	4,100	28,200	23,500	14,300
Female	6,600	2,600	900	1,400	2,700	2,600
Other physical sciences	39,400	8,700	8,300	23,200	6,400	15,200
Male	28,700	6,900	4,600	16,800	5,200	10,100
Female	10,700	1,900	3,700	6,400	1,200	5,100
Social/related sciences, total	2,165,400	294,100	296,300	1,539,700	356,600	775,000
Male	1,119,800	159,800	101,900	841,800	168,000	388,900
Female	1,045,600	134,300	194,400	697,800	188,600	386,000
Economics	329,200	40,500	17,600	268,300	60,500	95,300
Male	253,500	32,000	10,400	209,700	38,100	76,500
Female	75,700	8,500	7,200	58,600	22,400	18,900
Political/related sciences	448,700	74,500	39,900	338,900	66,700	147,500
Male	286,500	47,400	20,000	221,200	40,600	90,600
Female	162,200	27,100	19,900	117,700	26,100	56,900
Psychology	690,700	86,400	119,900	466,700	114,000	262,000
Male	265,800	35,400	26,200	193,600	41,100	103,000
Female	425,000	51,000	93,700	273,100	72,900	159,000
Sociology/anthropology	461,900	61,100	70,600	315,200	74,100	183,400
Male	186,500	25,800	22,600	133,800	25,700	70,400
Female	275,400	35,300	48,000	181,300	48,400	113,000
Other social sciences	234,800	31,600	48,200	150,700	41,400	86,700
Male	127,500	19,200	22,700	83,600	22,500	48,500
Female	107,300	12,400	25,600	67,100	18,900	38,200
Engineering, total	1,360,800	631,100	36,200	824,600	341,000	323,700
Male	1,243,900	577,400	30,100	760,900	303,700	296,500
Female	116,900	53,700	6,100	63,600	37,300	27,200
Aerospace/related engineering	54,700	23,800	2,400	30,300	10,800	16,100
Male	50,900	22,200	2,300	28,200	10,100	15,300
Female	3,800	1,600	100	2,100	700	800
Chemical engineering	100,500	51,100	3,200	59,100	17,700	26,300
Male	80,500	41,600	1,600	47,300	12,900	21,600
Female	20,000	9,500	1,600	11,800	4,800	4,700
Civil/architectural engineering	237,400	92,100	4,700	168,600	47,100	67,100
Male	215,500	81,600	4,000	156,100	40,900	60,700
Female	22,000	10,500	700	12,500	6,200	6,400
Electrical/related engineering	402,500	197,500	8,900	215,200	157,300	74,900
Male	374,500	184,400	7,900	201,500	143,600	70,300
Female	28,000	13,000	1,000	13,800	13,800	4,600

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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 : 1995

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	81,200	25,600	5,200	55,800	17,700	23,800
Male	68,900	22,000	4,700	47,300	13,300	21,100
Female	12,200	3,600	500	8,600	4,400	2,700
Mechanical engineering	302,700	167,500	6,300	177,900	56,900	63,600
Male	287,800	159,900	5,600	170,300	53,400	60,600
Female	14,900	7,600	700	7,600	3,500	3,100
Other engineering	181,800	73,600	5,500	117,700	33,400	51,800
Male	165,700	65,700	4,000	110,400	29,500	46,900
Female	16,100	7,800	1,500	7,300	3,900	4,900
Non-S&E degrees, total	518,200	171,600	52,400	306,500	200,500	136,300
Male	352,400	129,200	23,700	215,100	133,800	84,200
Female	165,800	42,400	28,700	91,500	66,700	52,100
Master's						
All degree fields, total	2,656,800	753,900	500,300	1,559,000	558,100	837,900
Male	1,720,800	558,100	231,000	1,073,100	401,000	456,200
Female	936,000	195,800	269,300	485,900	157,100	381,700
S&E degree fields, total	1,359,300	521,100	213,500	700,000	349,800	393,200
Male	922,400	400,300	103,900	495,400	260,900	216,300
Female	437,000	120,800	109,600	204,600	88,900	176,900
Sciences, total	953,500	287,400	198,500	488,200	225,500	323,900
Male	551,700	187,200	90,500	297,900	150,400	155,100
Female	401,800	100,300	108,000	190,300	75,100	168,900
Computer/math sciences, total	230,700	81,000	43,000	103,700	128,100	31,000
Male	160,900	59,600	21,900	75,000	91,600	21,700
Female	69,800	21,400	21,200	28,700	36,500	9,300
Computer/information sciences	132,400	50,800	11,000	59,400	90,000	14,200
Male	96,800	38,600	6,200	43,100	66,200	10,400
Female	35,600	12,200	4,800	16,300	23,800	3,900
Mathematical sciences	98,400	30,200	32,000	44,400	38,100	16,800
Male	64,200	21,100	15,700	31,900	25,400	11,400
Female	34,200	9,200	16,400	12,500	12,700	5,400
Life/related sciences, total	149,400	57,900	37,500	75,300	19,200	48,800
Male	85,600	34,800	19,600	45,900	11,100	24,400
Female	63,700	23,100	17,900	29,400	8,100	24,400
Agricultural/food sciences	26,900	12,800	5,100	16,200	1,800	6,200
Male	18,900	9,100	2,900	11,800	1,100	5,200
Female	8,100	3,700	2,200	4,400	700	1,000
Biological sciences	106,600	38,500	30,100	49,100	15,000	36,900
Male	56,500	21,000	15,800	27,200	8,500	16,300
Female	50,200	17,500	14,400	21,900	6,500	20,600
Environmental life sciences	15,800	6,600	2,300	10,000	2,400	5,600
Male	10,300	4,700	900	6,900	1,500	2,900
Female	5,500	1,900	1,300	3,100	900	2,800

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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 : 1995

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	112,200	56,700	18,200	51,100	24,600	25,800
Male	87,500	45,300	11,900	41,500	19,800	19,600
Female	24,700	11,400	6,300	9,600	4,800	6,200
Chemistry, except biochemistry	34,800	18,400	5,700	16,800	3,400	7,500
Male	23,500	12,800	3,000	12,200	2,600	4,600
Female	11,300	5,600	2,700	4,600	800	2,800
Earth science, geology and oceanography	34,700	17,600	4,200	16,700	6,800	10,600
Male	28,600	14,700	2,800	14,000	5,200	9,200
Female	6,200	2,900	1,300	2,700	1,600	1,400
Physics/astronomy	32,000	17,200	4,500	13,100	11,800	5,200
Male	27,800	15,200	3,700	11,800	9,800	4,100
Female	4,300	2,000	800	1,300	2,000	1,100
Other physical sciences	10,700	3,500	3,900	4,500	2,600	2,500
Male	7,700	2,600	2,400	3,500	2,200	1,700
Female	3,000	800	1,500	1,000	400	800
Social/related sciences, total	461,100	91,800	99,700	258,100	53,600	218,300
Male	217,600	47,500	37,100	135,500	27,900	89,400
Female	243,500	44,400	62,600	122,600	25,700	128,900
Economics	40,600	11,100	4,800	28,200	9,100	9,300
Male	29,800	7,500	2,900	22,400	6,900	6,200
Female	10,800	3,500	1,900	5,800	2,200	3,100
Political/related sciences	60,800	14,200	8,500	43,700	8,000	18,300
Male	39,500	9,800	4,700	30,000	5,100	11,200
Female	21,300	4,400	3,800	13,700	2,900	7,100
Psychology	259,300	40,400	58,600	131,900	21,100	154,000
Male	98,000	15,800	17,300	55,300	9,100	52,800
Female	161,300	24,600	41,300	76,600	12,000	101,200
Sociology/anthropology	39,400	11,200	8,200	20,800	5,600	16,400
Male	18,600	5,400	3,300	10,100	1,800	7,300
Female	20,800	5,800	5,000	10,800	3,800	9,100
Other social sciences	61,100	15,000	19,600	33,500	9,800	20,300
Male	31,800	9,000	8,900	17,700	4,900	11,900
Female	29,400	6,000	10,600	15,800	4,900	8,400
Engineering, total	405,800	233,700	15,000	211,800	124,300	69,300
Male	370,700	213,100	13,400	197,500	110,500	61,300
Female	35,200	20,500	1,600	14,300	13,800	8,000
Aerospace/related engineering	17,500	9,700	1,200	9,000	4,400	3,000
Male	17,000	9,200	1,200	8,900	4,200	2,900
Female	500	500	S	100	200	100
Chemical engineering	22,700	14,000	200	11,700	5,500	3,600
Male	20,100	12,100	200	10,700	4,400	3,100
Female	2,600	1,900	S	1,000	1,000	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 : 1995

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	66,300	32,300	1,900	42,200	15,200	19,100
Male	61,000	30,000	1,600	39,700	13,500	16,600
Female	5,300	2,300	300	2,600	1,600	2,500
Electrical/related engineering	134,700	86,500	5,200	59,000	60,000	12,300
Male	126,000	81,000	4,800	56,300	54,100	11,800
Female	8,800	5,500	400	2,700	5,800	500
Industrial engineering	20,200	9,900	700	12,000	6,400	2,900
Male	16,800	7,700	600	10,900	4,800	2,700
Female	3,400	2,200	100	1,200	1,700	300
Mechanical engineering	62,000	39,800	2,500	28,000	14,400	10,500
Male	58,600	37,300	2,300	26,900	13,000	10,100
Female	3,400	2,500	100	1,100	1,400	400
Other engineering	82,400	41,500	3,300	49,900	18,300	17,800
Male	71,200	35,800	2,700	44,100	16,300	14,000
Female	11,200	5,700	600	5,700	2,000	3,800
Non-S&E degrees, total	1,297,500	232,900	286,900	859,000	208,300	444,600
Male	798,400	157,800	127,100	577,700	140,100	239,800
Female	499,000	75,000	159,800	281,300	68,200	204,800
Doctorate						
All degree fields, total	689,900	407,900	240,100	260,600	78,900	166,000
Male	522,500	324,600	174,300	197,300	65,200	111,000
Female	167,400	83,300	65,800	63,300	13,700	54,900
S&E degree fields, total	557,400	361,300	180,000	198,000	64,800	124,800
Male	434,500	292,300	136,300	155,500	55,500	83,400
Female	122,800	69,000	43,700	42,500	9,300	41,300
Sciences, total	467,000	293,400	160,600	165,700	46,700	116,000
Male	349,300	228,100	118,100	124,700	38,300	75,500
Female	117,800	65,300	42,400	41,000	8,400	40,500
Computer/math sciences, total	36,900	24,800	19,000	8,800	11,000	2,900
Male	31,500	21,400	15,900	7,200	9,700	2,600
Female	5,500	3,400	3,100	1,600	1,300	300
Computer/information sciences	10,800	7,500	3,600	3,300	4,500	300
Male	8,700	6,100	2,600	2,500	4,000	200
Female	2,100	1,400	1,000	800	500	100
Mathematical sciences	26,100	17,300	15,400	5,500	6,500	2,600
Male	22,800	15,200	13,300	4,700	5,800	2,400
Female	3,400	2,000	2,100	800	700	200
Life/related sciences, total	157,200	108,200	47,500	58,700	9,400	35,200
Male	114,400	79,200	33,200	43,800	6,700	25,600
Female	42,800	29,000	14,300	14,900	2,700	9,600
Agricultural/food sciences	17,400	12,300	4,000	6,800	1,400	3,200
Male	14,600	10,100	3,200	6,200	1,100	2,900
Female	2,800	2,100	900	700	300	400

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 : 1995

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	135,300	92,700	42,200	49,700	7,500	31,200
Male	95,700	66,100	29,000	35,600	5,200	22,100
Female	39,600	26,600	13,300	14,100	2,400	9,100
Environmental life sciences	4,500	3,200	1,300	2,200	400	700
Male	4,100	2,900	1,100	2,100	400	600
Female	400	300	200	100	S	100
Physical/related sciences, total	118,100	87,900	29,600	40,300	16,800	13,400
Male	104,700	78,000	26,000	36,800	15,000	11,100
Female	13,400	9,800	3,600	3,400	1,800	2,300
Chemistry, except biochemistry	60,800	44,100	12,900	23,800	5,000	7,500
Male	52,100	38,100	10,800	21,300	4,100	5,900
Female	8,700	6,000	2,000	2,500	900	1,600
Earth science, geology and oceanography	15,300	12,100	5,100	4,100	2,000	2,000
Male	13,600	10,900	4,500	3,700	1,800	1,600
Female	1,700	1,300	600	400	200	400
Physics/astronomy	40,400	30,500	11,200	11,800	9,600	3,500
Male	37,800	28,300	10,300	11,300	9,000	3,200
Female	2,700	2,200	900	500	600	300
Other physical sciences	1,600	1,100	400	500	100	400
Male	1,200	800	400	500	100	300
Female	300	300	100	100	S	100
Social/related sciences, total	154,800	72,500	64,500	57,800	9,500	64,500
Male	98,700	49,500	43,000	36,900	6,800	36,200
Female	56,100	23,100	21,400	21,000	2,600	28,300
Economics	21,100	14,500	10,900	6,400	1,900	3,600
Male	18,000	12,200	9,600	5,400	1,500	3,200
Female	3,100	2,300	1,300	1,000	400	500
Political/related sciences	15,400	8,400	9,000	5,800	800	3,500
Male	12,400	6,800	7,400	4,600	600	2,700
Female	3,000	1,600	1,600	1,200	200	800
Psychology	82,100	28,200	24,600	33,400	4,500	49,200
Male	45,900	16,700	13,800	19,400	3,200	25,800
Female	36,200	11,500	10,700	14,000	1,300	23,400
Sociology/anthropology	22,100	13,500	12,400	7,100	1,100	4,700
Male	13,600	8,500	7,800	4,300	800	2,500
Female	8,500	5,000	4,600	2,800	300	2,200
Other social sciences	14,100	8,000	7,700	5,100	1,300	3,400
Male	8,800	5,200	4,500	3,000	900	2,000
Female	5,400	2,800	3,200	2,000	400	1,400
Engineering, total	90,300	67,900	19,400	32,300	18,100	8,800
Male	85,300	64,200	18,100	30,800	17,200	7,900
Female	5,100	3,700	1,300	1,500	900	800

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 : 1995

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	4,000	3,100	800	1,300	1,000	300
Male	4,000	3,100	800	1,300	1,000	300
Female	S	S	S	S	S	S
Chemical engineering	12,100	9,300	1,700	5,000	1,800	1,100
Male	11,500	8,700	1,600	4,900	1,700	1,100
Female	600	600	100	200	100	S
Civil/architectural engineering	8,500	5,900	2,600	3,200	1,600	1,000
Male	7,900	5,400	2,500	3,100	1,400	1,000
Female	600	500	100	100	200	S
Electrical/related engineering	23,600	17,900	4,900	8,500	6,400	1,700
Male	22,700	17,200	4,700	8,300	6,100	1,600
Female	900	700	300	200	300	100
Industrial engineering	2,600	1,400	1,100	900	400	400
Male	2,100	1,200	1,000	800	400	200
Female	500	200	200	100	S	200
Mechanical engineering	10,800	8,400	2,500	3,500	2,500	700
Male	10,500	8,200	2,400	3,400	2,400	700
Female	300	200	100	100	100	S
Other engineering	28,700	21,800	5,800	9,800	4,400	3,500
Male	26,600	20,400	5,200	9,100	4,200	3,000
Female	2,100	1,500	600	800	200	400
Non-S&E degrees, total	132,600	46,600	60,100	62,600	14,000	41,200
Male	87,900	32,300	38,000	41,800	9,700	27,600
Female	44,600	14,300	22,100	20,800	4,400	13,600

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 were employed in a S&E occupation during either the 1993 or 1995 SESTAT surveys. 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, 1995 SESTAT (Scientists and Engineers Statistical Data System)