Table B-2. U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment status: 1995

Level and field of highest degree, and sex	S&Es, total	Employed			Unemployed/seeking job	Not in labor force		
		Total	Full-time	Part-time		Total	Retired	Not seeking job
All degree levels[1]								
All degree fields, total	12,036,200	10,114,500	9,098,200	1,016,300	249,300	1,672,400	928,700	743,700
Male	7,915,500	6,834,200	6,434,000	400,200	163,400	917,800	709,600	208,200
Female	4,120,700	3,280,300	2,664,300	616,000	85,900	754,600	219,000	535,600
S&E degree fields, total	8,908,000	7,333,100	6,569,600	763,500	197,400	1,377,600	742,400	635,100
Male	5,841,200	4,952,000	4,648,900	303,200	129,500	759,700	578,100	181,600
Female	3,066,700	2,381,000	1,920,700	460,300	67,800	617,900	164,300	453,600
Sciences, total	6,654,300	5,476,100	4,821,300	654,800	146,200	1,032,000	456,900	575,200
Male	3,774,800	3,252,200	3,039,900	212,300	83,500	439,100	295,400	143,800
Female	2,879,600	2,223,900	1,781,400	442,500	62,700	592,900	161,500	431,400
Computer/math sciences, total	1,090,100	955,400	880,000	75,400	23,500	111,200	52,600	58,500
Male	704,700	642,000	612,900	29,100	16,100	46,600	35,400	11,300
Female	385,400	313,400	267,100	46,300	7,500	64,500	17,300	47,300
Computer/information sciences	544,000	506,100	482,400	23,600	10,500	27,500	4,400	23,000
Male	369,300	354,700	346,400	8,300	6,800	7,900	3,000	4,800
Female	174,700	151,400	136,100	15,300	3,700	19,600	1,400	18,200
Mathematical sciences	546,100	449,400	397,600	51,800	13,000	83,700	48,200	35,500
Male	335,400	287,400	266,600	20,800	9,300	38,800	32,300	6,400
Female	210,700	162,000	131,000	31,000	3,800	44,900	15,900	29,100
Life/related sciences, total	1,392,100	1,127,800	989,900	137,900	28,400	235,800	94,400	141,400
Male	814,300	688,800	641,800	47,000	14,200	111,200	64,800	46,400
Female	577,900	439,000	348,100	90,900	14,200	124,700	29,600	95,000
Agricultural/food sciences	257,100	215,700	198,200	17,500	5,500	35,900	23,500	12,400
Male	193,700	164,900	156,600	8,400	3,300	25,500	22,300	3,200
Female	63,500	50,800	41,700	9,100	2,200	10,400	1,300	9,200
Biological sciences	1,032,200	825,600	713,400	112,200	19,900	186,800	63,400	123,400
Male	543,400	458,500	423,400	35,000	8,900	76,100	35,500	40,600
Female	488,800	367,100	290,000	77,100	11,000	110,700	27,900	82,700
Environmental life sciences	102,700	86,600	78,300	8,300	3,000	13,100	7,500	5,700
Male	77,200	65,400	61,800	3,600	2,100	9,600	7,100	2,600
Female	25,600	21,100	16,500	4,600	900	3,500	400	3,100
Physical/related sciences, total	762,100	605,200	553,400	51,800	17,700	139,200	90,900	48,300
Male	587,200	483,200	451,500	31,700	13,700	90,200	72,500	17,800
Female	174,900	122,000	101,900	20,100	4,000	49,000	18,500	30,500
Chemistry, except biochemistry	349,300	267,400	246,200	21,200	7,800	74,200	47,500	26,700
Male	242,200	195,400	185,000	10,500	5,400	41,400	34,100	7,300
Female	107,100	71,900	61,200	10,700	2,400	32,800	13,400	19,400
Earth science, geology and oceanography	174,500	145,400	131,400	14,000	4,500	24,600	17,000	7,600
Male	144,500	122,900	113,600	9,300	3,700	18,000	15,400	2,600
Female	29,900	22,500	17,800	4,700	800	6,600	1,600	5,000

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

Table B-2. U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment status: 1995

Level and field of highest degree, and sex	S&Es, total	Employed			Unemployed/seeking job	Not in labor force		
		Total	Full-time	Part-time		Total	Retired	Not seeking job
All degree levels[1] — continued								
Physics/astronomy	171,600	140,700	128,300	12,400	3,700	27,200	18,800	8,400
Male	153,500	127,200	116,900	10,300	3,500	22,900	17,900	5,000
Female	18,100	13,600	11,500	2,100	200	4,400	900	3,400
Other physical sciences	66,600	51,700	47,500	4,200	1,800	13,200	7,600	5,600
Male	46,900	37,700	36,000	1,600	1,200	8,000	5,100	2,900
Female	19,800	14,000	11,500	2,500	500	5,200	2,500	2,800
Social/related sciences, total	3,410,000	2,787,700	2,398,000	389,700	76,500	545,800	218,900	326,900
Male	1,668,600	1,438,200	1,333,800	104,400	39,400	191,100	122,800	68,300
Female	1,741,400	1,349,500	1,064,200	285,300	37,100	354,800	96,100	258,600
Economics	481,900	390,900	361,300	29,700	11,000	80,000	52,900	27,000
Male	363,600	301,400	286,800	14,600	8,500	53,700	42,100	11,600
Female	118,400	89,500	74,400	15,100	2,600	26,200	10,800	15,400
Political/related sciences	630,500	524,900	468,500	56,400	16,700	88,900	35,100	53,800
Male	393,700	338,400	314,500	23,900	11,600	43,800	24,800	18,900
Female	236,800	186,500	154,100	32,500	5,200	45,100	10,200	34,900
Psychology	1,254,400	1,038,400	860,400	178,100	27,100	189,000	59,500	129,400
Male	466,200	411,700	376,000	35,700	10,400	44,000	25,900	18,100
Female	788,300	626,700	484,400	142,300	16,700	144,900	33,600	111,300
Sociology/anthropology	666,200	523,300	445,000	78,300	14,000	128,800	44,000	84,900
Male	251,500	218,600	202,300	16,300	5,800	27,000	15,200	11,800
Female	414,700	304,700	242,700	62,000	8,200	101,800	28,700	73,100
Other social sciences	377,000	310,100	262,800	47,300	7,700	59,200	27,400	31,800
Male	193,700	168,100	154,100	13,900	3,200	22,500	14,600	7,900
Female	183,200	142,000	108,700	33,300	4,600	36,700	12,700	23,900
Engineering, total	2,253,600	1,856,900	1,748,200	108,700	51,200	345,500	285,600	60,000
Male	2,066,500	1,699,800	1,608,900	90,900	46,100	320,600	282,700	37,800
Female	187,200	157,100	139,300	17,800	5,100	25,000	2,800	22,100
Aerospace/related engineering	99,100	76,200	71,800	4,400	2,700	20,200	17,600	2,600
Male	94,000	71,900	67,700	4,200	2,600	19,500	17,600	1,900
Female	5,100	4,300	4,100	200	100	700	S	700
Chemical engineering	173,400	135,400	127,300	8,000	3,900	34,100	28,600	5,500
Male	145,400	112,200	106,300	5,800	2,700	30,600	27,700	3,000
Female	27,900	23,200	21,000	2,200	1,200	3,500	900	2,600
Civil/architectural engineering	370,000	312,200	293,100	19,100	7,400	50,400	40,900	9,500
Male	337,500	284,300	268,600	15,700	6,400	46,800	40,400	6,400
Female	32,400	27,900	24,500	3,300	1,000	3,600	600	3,000
Electrical/related engineering	663,700	560,800	531,900	28,900	17,100	85,900	70,000	15,800
Male	619,200	523,100	497,100	26,000	15,800	80,300	69,600	10,700
Female	44,500	37,700	34,800	2,900	1,200	5,600	500	5,200

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

Table B-2. U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment status: 1995

Level and field of highest degree, and sex	S&Es, total	Employed			Unemployed/seeking job	Not in labor force		
		Total	Full-time	Part-time		Total	Retired	Not seeking job
All degree levels[1] — continued								
Industrial engineering	129,800	104,000	96,600	7,300	2,300	23,500	17,400	6,200
Male	109,900	87,900	82,200	5,600	1,900	20,100	17,400	2,800
Female	19,900	16,100	14,400	1,700	400	3,400	S	3,400
Mechanical engineering	461,400	375,400	356,200	19,200	8,900	77,100	65,800	11,200
Male	438,600	356,900	339,400	17,500	8,200	73,500	65,600	7,900
Female	22,800	18,500	16,800	1,700	700	3,600	300	3,300
Other engineering	356,300	293,000	271,300	21,700	9,000	54,300	45,200	9,100
Male	321,800	263,600	247,600	16,000	8,500	49,700	44,600	5,100
Female	34,500	29,400	23,700	5,700	500	4,600	600	4,000
Non-S&E degrees, total	3,128,200	2,781,400	2,528,700	252,800	51,900	294,900	186,200	108,600
Male	2,074,200	1,882,200	1,785,100	97,100	33,900	158,100	131,500	26,600
Female	1,054,000	899,300	743,600	155,700	18,000	136,700	54,700	82,000
Bachelor's								
All degree fields, total	7,223,300	5,926,700	5,304,000	622,700	166,500	1,130,100	575,700	554,300
Male	4,655,200	3,944,300	3,708,100	236,200	108,500	602,400	449,100	153,300
Female	2,568,100	1,982,500	1,595,900	386,500	58,000	527,600	126,600	401,000
S&E degree fields, total	6,657,900	5,408,600	4,828,100	580,400	153,500	1,095,800	555,600	540,200
Male	4,274,000	3,591,900	3,369,600	222,300	99,200	582,900	432,600	150,300
Female	2,383,800	1,816,700	1,458,600	358,100	54,200	512,900	123,000	389,900
Sciences, total	4,972,400	4,047,800	3,550,100	497,600	115,200	809,500	315,600	493,900
Male	2,728,500	2,348,000	2,194,900	153,100	63,700	316,800	194,700	122,200
Female	2,243,900	1,699,800	1,355,200	344,600	51,400	492,600	120,900	371,700
Computer/math sciences, total	790,000	687,700	635,300	52,300	18,000	84,300	35,400	48,900
Male	493,500	449,500	430,500	19,000	12,200	31,800	23,600	8,200
Female	296,500	238,100	204,800	33,300	5,800	52,600	11,800	40,800
Computer/information sciences	389,400	362,800	346,800	16,000	7,100	19,600	1,500	18,100
Male	257,800	249,100	243,900	5,200	4,300	4,400	1,300	3,100
Female	131,700	113,700	102,900	10,800	2,800	15,200	200	15,000
Mathematical sciences	400,600	324,900	288,500	36,400	10,900	64,700	33,900	30,800
Male	235,700	200,400	186,600	13,800	7,900	27,400	22,300	5,100
Female	164,800	124,500	101,900	22,600	3,000	37,400	11,600	25,800
Life/related sciences, total	1,023,400	820,200	707,600	112,600	22,100	181,100	61,800	119,200
Male	578,800	488,000	452,200	35,800	10,300	80,600	40,000	40,600
Female	444,500	332,200	255,500	76,700	11,800	100,500	21,900	78,600
Agricultural/food sciences	204,500	171,200	157,700	13,500	4,500	28,800	18,100	10,600
Male	154,000	131,400	125,100	6,300	2,400	20,100	17,200	2,900
Female	50,500	39,800	32,600	7,200	2,100	8,700	1,000	7,700
Biological sciences	739,800	583,000	491,400	91,700	14,800	141,900	38,300	103,600
Male	364,400	305,800	279,500	26,300	5,800	52,700	17,400	35,300
Female	375,400	277,200	211,900	65,400	9,000	89,200	20,900	68,300

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

Table B-2. U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment status: 1995

Level and field of highest degree, and sex	S&Es, total	Employed			Unemployed/seeking job	Not in labor force		
		Total	Full-time	Part-time		Total	Retired	Not seeking job
Bachelor's — continued								
Environmental life sciences	79,100	65,900	58,600	7,400	2,700	10,400	5,400	5,000
Male	60,500	50,700	47,500	3,200	2,000	7,700	5,400	2,300
Female	18,600	15,200	11,000	4,200	700	2,700	S	2,700
Physical/related sciences, total	485,400	374,500	339,100	35,300	10,500	100,400	61,100	39,300
Male	358,400	290,600	270,100	20,500	8,600	59,200	45,600	13,600
Female	126,900	83,900	69,100	14,800	1,900	41,200	15,500	25,600
Chemistry, except biochemistry	232,900	171,700	157,200	14,400	4,500	56,700	33,700	23,000
Male	150,900	119,700	112,800	6,900	3,300	27,900	21,900	6,100
Female	82,000	51,900	44,400	7,500	1,200	28,800	11,900	16,900
Earth science, geology and oceanography	114,500	95,400	84,900	10,500	2,400	16,700	11,300	5,400
Male	95,300	80,700	73,900	6,900	2,300	12,300	10,600	1,700
Female	19,200	14,700	11,000	3,700	100	4,400	700	3,700
Physics/astronomy	87,200	68,000	61,200	6,800	1,900	17,300	11,000	6,300
Male	77,100	61,400	56,000	5,400	1,900	13,800	10,300	3,500
Female	10,100	6,600	5,300	1,300	100	3,400	700	2,800
Other physical sciences	50,700	39,400	35,800	3,600	1,700	9,700	5,100	4,600
Male	35,100	28,700	27,400	1,300	1,200	5,100	2,800	2,300
Female	15,700	10,700	8,400	2,200	400	4,600	2,300	2,300
Social/related sciences, total	2,673,700	2,165,400	1,868,000	297,400	64,600	443,700	157,200	286,400
Male	1,297,800	1,119,800	1,042,100	77,700	32,700	145,300	85,500	59,700
Female	1,375,900	1,045,600	825,900	219,700	31,900	298,400	71,700	226,700
Economics	407,500	329,200	305,000	24,200	9,900	68,400	43,600	24,800
Male	304,800	253,500	242,700	10,800	7,600	43,700	33,300	10,300
Female	102,700	75,700	62,300	13,400	2,300	24,700	10,300	14,500
Political/related sciences	536,200	448,700	400,200	48,500	13,800	73,700	25,400	48,300
Male	330,500	286,500	267,000	19,500	9,200	34,800	17,100	17,700
Female	205,800	162,200	133,200	29,000	4,700	38,900	8,200	30,600
Psychology	849,000	690,700	572,100	118,700	21,300	137,000	31,700	105,300
Male	300,800	265,800	242,500	23,300	8,000	27,000	12,700	14,300
Female	548,200	425,000	329,600	95,400	13,300	110,000	19,000	91,000
Sociology/anthropology	592,400	461,900	393,300	68,600	13,100	117,400	37,800	79,700
Male	214,200	186,500	173,400	13,100	5,300	22,400	12,100	10,300
Female	378,200	275,400	219,900	55,500	7,800	95,000	25,700	69,300
Other social sciences	288,500	234,800	197,500	37,300	6,500	47,200	18,800	28,300
Male	147,500	127,500	116,500	11,000	2,600	17,300	10,300	7,100
Female	141,000	107,300	81,000	26,300	3,900	29,800	8,600	21,300
Engineering, total	1,685,500	1,360,800	1,278,000	82,800	38,300	286,400	240,000	46,300
Male	1,545,500	1,243,900	1,174,700	69,300	35,500	266,100	237,900	28,200
Female	139,900	116,900	103,300	13,500	2,800	20,300	2,100	18,100

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

Table B-2. U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment status: 1995

Level and field of highest degree, and sex	S&Es, total	Employed			Unemployed/seeking job	Not in labor force		
		Total	Full-time	Part-time		Total	Retired	Not seeking job
Bachelor's — continued								
Aerospace/related engineering	71,000	54,700	51,300	3,500	2,000	14,300	12,200	2,100
Male	66,500	50,900	47,600	3,300	2,000	13,600	12,200	1,400
Female	4,500	3,800	3,600	100	S	700	S	700
Chemical engineering	130,500	100,500	93,900	6,600	2,700	27,300	22,700	4,600
Male	106,900	80,500	75,800	4,700	2,000	24,400	22,100	2,300
Female	23,600	20,000	18,100	1,900	700	2,900	600	2,300
Civil/architectural engineering	287,300	237,400	222,400	15,000	5,500	44,300	36,700	7,600
Male	262,000	215,500	203,100	12,400	5,100	41,400	36,300	5,200
Female	25,300	22,000	19,300	2,600	400	2,900	400	2,400
Electrical/related engineering	485,900	402,500	381,400	21,000	13,500	69,900	59,000	10,900
Male	453,100	374,500	355,700	18,800	12,800	65,800	58,600	7,300
Female	32,800	28,000	25,800	2,200	700	4,100	400	3,700
Industrial engineering	103,800	81,200	75,100	6,100	1,700	20,900	15,300	5,600
Male	88,200	68,900	64,400	4,500	1,500	17,700	15,300	2,400
Female	15,600	12,200	10,600	1,600	200	3,200	S	3,200
Mechanical engineering	377,400	302,700	287,200	15,500	7,000	67,700	58,400	9,300
Male	358,600	287,800	273,800	14,000	6,300	64,500	58,100	6,300
Female	18,800	14,900	13,300	1,600	700	3,200	300	3,000
Other engineering	229,600	181,800	166,800	15,100	5,900	41,900	35,700	6,200
Male	210,200	165,700	154,200	11,500	5,800	38,700	35,300	3,300
Female	19,400	16,100	12,500	3,500	100	3,300	400	2,900
Non-S&E degrees, total	565,400	518,200	475,900	42,300	13,000	34,200	20,100	14,100
Male	381,100	352,400	338,500	13,900	9,200	19,500	16,500	3,000
Female	184,300	165,800	137,300	28,400	3,800	14,800	3,600	11,100
Master's								
All degree fields, total	3,125,600	2,656,800	2,383,400	273,400	60,700	408,200	260,100	148,100
Male	1,983,300	1,720,800	1,623,400	97,400	40,300	222,100	181,600	40,600
Female	1,142,300	936,000	760,000	176,000	20,400	186,000	78,500	107,500
S&E degree fields, total	1,613,200	1,359,300	1,212,500	146,800	33,100	220,800	139,600	81,200
Male	1,073,300	922,400	862,000	60,300	22,400	128,500	103,700	24,800
Female	539,900	437,000	350,500	86,500	10,600	92,300	35,900	56,400
Sciences, total	1,145,500	953,500	829,300	124,200	22,600	169,300	100,700	68,600
Male	646,700	551,700	510,300	41,500	13,600	81,400	65,400	16,000
Female	498,800	401,800	319,000	82,800	9,100	88,000	35,400	52,600
Computer/math sciences, total	259,700	230,700	209,700	21,000	4,500	24,500	15,600	8,900
Male	176,700	160,900	152,400	8,600	2,900	12,800	10,200	2,600
Female	83,100	69,800	57,400	12,400	1,600	11,700	5,400	6,300
Computer/information sciences	143,100	132,400	125,100	7,300	3,100	7,600	3,000	4,600
Male	102,200	96,800	93,900	2,800	2,300	3,200	1,700	1,500
Female	40,900	35,600	31,200	4,500	900	4,400	1,300	3,200

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

Table B-2. U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment status: 1995

Level and field of highest degree, and sex	S&Es, total	Employed			Unemployed/seeking job	Not in labor force		
		Total	Full-time	Part-time		Total	Retired	Not seeking job
Master's — continued								
Mathematical sciences	116,600	98,400	84,600	13,700	1,400	16,900	12,600	4,300
Male	74,500	64,200	58,400	5,800	700	9,600	8,500	1,200
Female	42,100	34,200	26,200	8,000	700	7,200	4,100	3,100
Life/related sciences, total	188,000	149,400	132,600	16,800	3,200	35,400	18,600	16,800
Male	104,200	85,600	79,500	6,100	2,000	16,600	13,100	3,500
Female	83,800	63,700	53,100	10,700	1,200	18,800	5,500	13,300
Agricultural/food sciences	32,500	26,900	23,800	3,100	600	5,000	3,500	1,500
Male	22,800	18,900	17,400	1,500	500	3,500	3,200	200
Female	9,700	8,100	6,500	1,600	100	1,500	300	1,300
Biological sciences	137,300	106,600	93,700	12,900	2,400	28,300	13,700	14,700
Male	69,800	56,500	52,200	4,300	1,500	11,900	8,800	3,000
Female	67,500	50,200	41,500	8,700	900	16,400	4,800	11,600
Environmental life sciences	18,100	15,800	15,100	700	200	2,100	1,500	600
Male	11,600	10,300	10,000	300	100	1,200	1,000	200
Female	6,500	5,500	5,100	400	100	900	400	400
Physical/related sciences, total	140,000	112,200	101,100	11,200	4,200	23,500	16,800	6,700
Male	107,800	87,500	80,600	6,900	2,700	17,600	14,800	2,800
Female	32,200	24,700	20,500	4,300	1,500	5,900	2,000	3,900
Chemistry, except biochemistry	45,000	34,800	30,800	4,000	1,500	8,700	6,200	2,400
Male	30,200	23,500	22,000	1,500	800	6,000	5,300	600
Female	14,700	11,300	8,800	2,500	700	2,700	900	1,800
Earth science, geology and oceanography	42,100	34,700	31,900	2,800	1,800	5,600	3,800	1,800
Male	33,300	28,600	26,600	2,000	1,100	3,600	2,900	700
Female	8,900	6,200	5,300	900	700	2,000	900	1,100
Physics/astronomy	38,700	32,000	28,200	3,800	800	5,800	4,500	1,400
Male	33,800	27,800	24,600	3,200	800	5,200	4,300	900
Female	4,900	4,300	3,600	600	100	600	100	500
Other physical sciences	14,200	10,700	10,100	600	100	3,400	2,400	1,000
Male	10,500	7,700	7,400	300	S	2,800	2,300	500
Female	3,700	3,000	2,700	300	100	600	100	500
Social/related sciences, total	557,700	461,100	385,900	75,300	10,700	85,900	49,700	36,200
Male	257,900	217,600	197,700	19,900	5,900	34,400	27,300	7,100
Female	299,800	243,500	188,100	55,400	4,800	51,500	22,400	29,100
Economics	50,400	40,600	36,600	4,000	900	8,900	7,100	1,900
Male	38,200	29,800	27,400	2,400	600	7,700	6,600	1,100
Female	12,200	10,800	9,300	1,500	300	1,200	400	800
Political/related sciences	77,200	60,800	53,600	7,200	2,700	13,700	8,400	5,300
Male	49,500	39,500	35,600	3,900	2,300	7,700	6,500	1,200
Female	27,800	21,300	18,000	3,300	400	6,000	1,900	4,200

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

Table B-2. U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment status: 1995

Level and field of highest degree, and sex	S&Es, total	Employed			Unemployed/seeking job	Not in labor force		
		Total	Full-time	Part-time		Total	Retired	Not seeking job
Master's — continued								
Psychology	309,000	259,300	212,200	47,000	5,200	44,500	22,800	21,600
Male	112,400	98,000	89,400	8,600	2,100	12,400	9,300	3,100
Female	196,600	161,300	122,800	38,500	3,200	32,100	13,600	18,500
Sociology/anthropology	49,000	39,400	31,300	8,000	700	8,900	4,400	4,500
Male	22,000	18,600	16,200	2,400	400	3,000	1,700	1,300
Female	26,900	20,800	15,100	5,700	300	5,900	2,700	3,200
Other social sciences	72,100	61,100	52,100	9,100	1,100	9,900	7,000	2,900
Male	35,900	31,800	29,100	2,600	500	3,600	3,100	400
Female	36,300	29,400	22,900	6,400	600	6,300	3,900	2,500
Engineering, total	467,700	405,800	383,300	22,600	10,400	51,500	38,900	12,600
Male	426,600	370,700	351,800	18,900	8,800	47,100	38,300	8,800
Female	41,100	35,200	31,500	3,700	1,600	4,300	600	3,800
Aerospace/related engineering	23,600	17,500	16,600	900	600	5,500	5,100	400
Male	23,000	17,000	16,200	800	600	5,500	5,100	400
Female	600	500	400	100	100	S	S	S
Chemical engineering	28,600	22,700	21,800	900	400	5,500	4,600	800
Male	25,400	20,100	19,400	700	400	4,900	4,300	600
Female	3,200	2,600	2,400	200	S	500	300	200
Civil/architectural engineering	73,600	66,300	62,600	3,700	1,700	5,700	3,900	1,800
Male	67,100	61,000	57,900	3,100	1,100	5,000	3,700	1,200
Female	6,500	5,300	4,700	600	500	700	100	600
Electrical/related engineering	151,800	134,700	127,500	7,200	3,000	14,000	9,500	4,500
Male	141,200	126,000	119,400	6,600	2,600	12,600	9,500	3,100
Female	10,600	8,800	8,100	700	400	1,400	S	1,400
Industrial engineering	23,200	20,200	19,100	1,200	500	2,500	1,900	500
Male	19,400	16,800	15,800	1,100	300	2,300	1,900	400
Female	3,800	3,400	3,300	100	200	200	S	200
Mechanical engineering	72,200	62,000	58,500	3,400	1,700	8,500	6,600	1,800
Male	68,500	58,600	55,300	3,300	1,700	8,200	6,600	1,500
Female	3,700	3,400	3,200	100	S	300	S	300
Other engineering	94,700	82,400	77,100	5,300	2,500	9,800	7,200	2,600
Male	82,000	71,200	67,800	3,400	2,200	8,600	7,100	1,600
Female	12,700	11,200	9,300	1,900	300	1,200	100	1,000
Non-S&E degrees, total	1,512,400	1,297,500	1,170,900	126,600	27,600	187,400	120,500	66,900
Male	910,000	798,400	761,400	37,100	17,900	93,600	77,900	15,800
Female	602,400	499,000	409,500	89,500	9,700	93,700	42,600	51,100
Doctorate								
All degree fields, total	779,600	689,900	639,500	50,400	14,200	75,500	57,800	17,800
Male	589,300	522,500	494,800	27,700	9,700	57,100	49,900	7,200
Female	190,400	167,400	144,700	22,700	4,500	18,500	7,900	10,600

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

Table B-2. U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment status: 1995

Level and field of highest degree, and sex	S&Es, total	Employed			Unemployed/seeking job	Not in labor force		
		Total	Full-time	Part-time		Total	Retired	Not seeking job
Doctorate — continued								
S&E degree fields, total	627,200	557,400	522,200	35,100	10,800	59,100	46,200	12,800
Male	489,100	434,500	414,700	19,800	7,900	46,600	40,900	5,800
Female	138,200	122,800	107,500	15,300	3,000	12,400	5,400	7,000
Sciences, total	526,800	467,000	435,300	31,800	8,400	51,400	39,600	11,800
Male	394,700	349,300	332,200	17,100	6,100	39,300	34,300	5,000
Female	132,000	117,800	103,000	14,700	2,200	12,000	5,300	6,800
Computer/math sciences, total	40,300	36,900	34,900	2,100	1,000	2,400	1,700	700
Male	34,500	31,500	30,000	1,500	1,000	2,000	1,600	500
Female	5,800	5,500	4,900	600	S	300	100	200
Computer/information sciences	11,400	10,800	10,400	400	300	300	S	300
Male	9,200	8,700	8,400	300	300	300	S	300
Female	2,100	2,100	2,000	100	S	S	S	S
Mathematical sciences	28,900	26,100	24,400	1,700	800	2,000	1,700	400
Male	25,200	22,800	21,500	1,300	700	1,800	1,600	200
Female	3,700	3,400	2,900	400	S	300	100	200
Life/related sciences, total	179,400	157,200	149,300	7,900	3,100	19,000	14,000	5,100
Male	130,100	114,400	109,800	4,600	2,000	13,700	11,700	2,000
Female	49,300	42,800	39,500	3,300	1,200	5,300	2,200	3,100
Agricultural/food sciences	19,900	17,400	16,700	700	400	2,200	1,900	200
Male	16,900	14,600	14,000	600	400	1,900	1,900	100
Female	3,000	2,800	2,600	200	S	200	S	200
Biological sciences	154,200	135,300	128,200	7,100	2,700	16,300	11,500	4,800
Male	108,500	95,700	91,700	3,900	1,600	11,200	9,300	1,900
Female	45,800	39,600	36,500	3,100	1,100	5,100	2,200	2,900
Environmental life sciences	5,200	4,500	4,400	100	100	600	600	S
Male	4,800	4,100	4,000	100	S	600	600	S
Female	400	400	400	S	S	S	S	S
Physical/related sciences, total	136,300	118,100	112,800	5,300	3,000	15,200	13,000	2,200
Male	120,500	104,700	100,400	4,300	2,400	13,300	12,100	1,300
Female	15,800	13,400	12,400	1,000	600	1,900	900	1,000
Chemistry, except biochemistry	71,400	60,800	58,000	2,800	1,800	8,800	7,600	1,200
Male	61,000	52,100	50,100	2,100	1,300	7,500	6,900	600
Female	10,400	8,700	8,000	700	500	1,300	700	600
Earth science, geology and oceanography	17,800	15,300	14,700	600	300	2,300	1,900	300
Male	15,900	13,600	13,100	500	300	2,100	1,900	200
Female	1,900	1,700	1,500	200	S	200	100	200
Physics/astronomy	45,400	40,400	38,600	1,900	900	4,000	3,300	700
Male	42,300	37,800	36,100	1,700	800	3,700	3,200	500
Female	3,100	2,700	2,500	100	100	300	100	200

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

Table B-2. U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment status: 1995

Level and field of highest degree, and sex	S&Es, total	Employed			Unemployed/seeking job	Not in labor force		
		Total	Full-time	Part-time		Total	Retired	Not seeking job
Doctorate — continued								
Other physical sciences	1,700	1,600	1,600	S	S	100	100	S
Male	1,200	1,200	1,200	S	S	S	S	S
Female	400	300	300	S	S	100	100	S
Social/related sciences, total	170,800	154,800	138,300	16,500	1,200	14,800	11,000	3,800
Male	109,700	98,700	92,000	6,600	800	10,200	9,000	1,200
Female	61,100	56,100	46,300	9,900	400	4,600	2,000	2,600
Economics	24,000	21,100	19,600	1,500	300	2,600	2,300	400
Male	20,600	18,000	16,700	1,300	200	2,300	2,200	200
Female	3,400	3,100	2,900	200	S	300	100	200
Political/related sciences	17,000	15,400	14,700	700	200	1,400	1,300	200
Male	13,800	12,400	11,900	500	100	1,200	1,100	100
Female	3,300	3,000	2,900	100	S	200	100	100
Psychology	88,600	82,100	70,300	11,800	500	6,000	4,100	2,000
Male	49,700	45,900	42,200	3,700	300	3,500	3,000	500
Female	38,900	36,200	28,100	8,100	200	2,600	1,100	1,500
Sociology/anthropology	24,800	22,100	20,400	1,600	200	2,500	1,800	700
Male	15,200	13,600	12,800	800	100	1,600	1,400	100
Female	9,600	8,500	7,600	900	100	900	400	600
Other social sciences	16,400	14,100	13,300	900	100	2,100	1,500	600
Male	10,400	8,800	8,400	300	S	1,600	1,200	400
Female	6,000	5,400	4,800	500	100	500	300	200
Engineering, total	100,500	90,300	87,000	3,300	2,500	7,700	6,700	1,000
Male	94,300	85,300	82,500	2,800	1,700	7,300	6,500	800
Female	6,100	5,100	4,500	500	700	400	100	200
Aerospace/related engineering	4,500	4,000	3,900	100	S	400	300	100
Male	4,400	4,000	3,900	100	S	400	300	100
Female	S	S	S	S	S	S	S	S
Chemical engineering	14,300	12,100	11,700	500	800	1,400	1,200	100
Male	13,100	11,500	11,100	400	300	1,300	1,200	100
Female	1,200	600	600	100	500	S	S	S
Civil/architectural engineering	9,100	8,500	8,100	400	200	400	400	100
Male	8,400	7,900	7,600	300	100	400	400	100
Female	600	600	500	200	S	S	S	S
Electrical/related engineering	26,000	23,600	22,900	700	600	1,900	1,500	400
Male	25,000	22,700	22,000	600	500	1,800	1,500	300
Female	1,100	900	900	100	100	100	S	100
Industrial engineering	2,800	2,600	2,500	100	100	100	100	S
Male	2,400	2,100	2,000	100	100	100	100	S
Female	500	500	500	S	S	S	S	S

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

Table B-2. U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment status: 1995

Level and field of highest degree, and sex	S&Es, total	Employed			Unemployed/seeking job	Not in labor force		
		Total	Full-time	Part-time		Total	Retired	Not seeking job
Doctorate — continued								
Mechanical engineering	11,800	10,800	10,600	200	100	900	800	100
Male	11,500	10,500	10,300	200	100	900	800	100
Female	300	300	300	S	S	S	S	S
Other engineering	31,900	28,700	27,400	1,300	700	2,600	2,300	300
Male	29,600	26,600	25,500	1,100	500	2,400	2,200	200
Female	2,400	2,100	1,800	200	100	200	100	100
Non-S&E degrees, total	152,400	132,600	117,300	15,300	3,400	16,500	11,500	5,000
Male	100,200	87,900	80,100	7,900	1,800	10,400	9,000	1,400
Female	52,200	44,600	37,200	7,500	1,500	6,100	2,500	3,600

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.

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)