

Table C-10. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and years since degree: 1995

Level and field of highest degree, and years since degree	Employed S&Es, total	Years since degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
All degree levels¹									
All degree fields, total	10,114,500	1,785,200	1,774,800	1,746,000	1,644,800	1,398,500	846,000	442,600	476,500
Male	6,834,200	1,009,700	1,107,100	1,134,200	1,131,800	1,043,300	645,900	362,800	399,500
Female	3,280,300	775,500	667,700	611,800	513,100	355,300	200,100	79,800	77,000
S&E degree fields, total	7,333,100	1,372,700	1,239,800	1,195,700	1,116,700	1,024,400	655,300	345,300	383,200
Male	4,952,000	790,500	791,200	775,500	753,600	750,300	493,600	280,900	316,500
Female	2,381,000	582,200	448,600	420,200	363,100	274,100	161,700	64,400	66,600
Sciences, total	5,476,100	1,071,300	912,700	868,100	865,200	808,000	488,500	228,900	233,500
Male	3,252,200	532,900	507,000	483,600	524,300	539,800	329,900	165,800	168,800
Female	2,223,900	538,400	405,700	384,500	340,800	268,300	158,500	63,100	64,700
Computer/math sciences, total	955,400	178,200	227,800	184,200	112,600	112,500	82,600	35,600	21,900
Male	642,000	116,800	149,900	121,500	75,500	79,800	58,700	26,600	13,200
Female	313,400	61,400	77,900	62,700	37,100	32,600	23,900	9,000	8,700
Computer/information sciences	506,100	114,700	162,900	137,400	50,700	31,600	7,500	400	800
Male	354,700	82,000	110,000	90,700	37,700	26,400	6,900	400	600
Female	151,400	32,800	52,800	46,700	13,000	5,200	700	S	200
Mathematical sciences	449,400	63,500	65,000	46,800	61,900	80,800	75,100	35,200	21,100
Male	287,400	34,900	39,900	30,800	37,800	53,400	51,800	26,200	12,600
Female	162,000	28,600	25,100	16,000	24,100	27,400	23,200	9,000	8,500
Life/related sciences, total ...	1,127,800	193,900	162,000	174,800	218,600	172,600	98,900	55,600	51,500
Male	688,800	99,700	87,500	99,600	136,300	116,900	71,600	38,300	38,900
Female	439,000	94,100	74,500	75,200	82,300	55,800	27,300	17,300	12,500
Agricultural/food sciences	215,700	26,100	27,400	37,200	44,300	30,200	19,400	13,100	17,900
Male	164,900	16,800	18,600	23,900	32,400	24,900	18,400	12,200	17,500
Female	50,800	9,300	8,800	13,300	11,800	5,300	900	800	500
Biological sciences	825,600	151,200	125,300	123,200	152,300	130,100	74,400	39,100	30,100
Male	458,500	72,400	64,800	65,400	86,100	80,600	48,600	22,600	18,000
Female	367,100	78,800	60,500	57,800	66,200	49,500	25,800	16,500	12,100
Environmental life sciences ...	86,600	16,500	9,300	14,400	22,000	12,400	5,100	3,400	3,500
Male	65,400	10,500	4,100	10,400	17,800	11,300	4,600	3,400	3,500
Female	21,100	6,000	5,300	4,000	4,300	1,000	500	S	S
Physical/related sciences, total	605,200	92,400	88,300	94,100	86,300	81,300	71,200	43,900	47,700
Male	483,200	63,800	65,600	74,100	71,600	67,600	61,300	37,400	41,800
Female	122,000	28,500	22,600	20,000	14,800	13,700	9,900	6,500	5,900
Chemistry, except biochemistry	267,400	37,500	36,200	35,000	35,500	36,700	36,400	26,200	23,900
Male	195,400	22,400	24,400	25,500	26,800	28,000	28,900	19,900	19,600
Female	71,900	15,100	11,800	9,500	8,700	8,800	7,400	6,300	4,400
Earth science, geology and oceanography	145,400	23,700	20,900	32,000	26,500	17,200	10,700	3,700	10,600
Male	122,900	17,000	16,600	26,700	22,600	15,700	10,100	3,700	10,500
Female	22,500	6,700	4,300	5,300	3,900	1,500	600	S	200

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

Table C-10. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and years since degree: 1995

Level and field of highest degree, and years since degree	Employed S&Es, total	Years since degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
All degree levels¹ — continued									
Physics/astronomy	140,700	23,700	22,600	18,500	17,100	18,800	19,800	10,800	9,400
Male	127,200	20,500	19,300	16,200	16,200	17,300	18,400	10,600	8,700
Female	13,600	3,200	3,300	2,300	900	1,500	1,400	200	800
Other physical sciences	51,700	7,500	8,600	8,600	7,200	8,600	4,400	3,200	3,700
Male	37,700	4,000	5,300	5,700	6,000	6,700	3,800	3,200	3,100
Female	14,000	3,500	3,300	2,900	1,200	1,900	500	S	600
Social/related sciences, total	2,787,700	606,900	434,600	415,000	447,700	441,600	235,800	93,800	112,400
Male	1,438,200	252,500	203,900	188,400	241,000	275,500	138,400	63,600	74,900
Female	1,349,500	354,300	230,700	226,600	206,700	166,100	97,400	30,200	37,500
Economics	390,900	75,900	63,900	64,100	51,200	52,300	33,900	22,900	26,500
Male	301,400	52,400	44,500	43,600	42,100	45,700	29,600	19,900	23,700
Female	89,500	23,500	19,400	20,500	9,100	6,700	4,300	3,100	2,900
Political/related sciences	524,900	128,000	96,600	69,300	69,800	73,400	46,100	18,300	23,400
Male	338,400	72,500	58,400	40,300	45,200	58,500	33,500	14,100	15,900
Female	186,500	55,400	38,200	29,000	24,600	14,900	12,600	4,300	7,500
Psychology	1,038,400	242,300	173,700	170,800	188,100	154,500	61,700	17,700	29,600
Male	411,700	66,000	57,400	54,800	85,000	85,000	35,100	10,600	17,900
Female	626,700	176,300	116,300	116,000	103,200	69,500	26,700	7,100	11,700
Sociology/anthropology	523,300	95,700	57,700	71,300	87,300	107,000	63,600	21,000	19,700
Male	218,600	30,800	21,600	31,100	37,500	52,800	25,200	11,300	8,300
Female	304,700	64,900	36,100	40,200	49,700	54,200	38,400	9,700	11,400
Other social sciences	310,100	64,900	42,700	39,400	51,200	54,300	30,500	13,800	13,200
Male	168,100	30,800	22,000	18,700	31,200	33,500	15,000	7,700	9,200
Female	142,000	34,100	20,700	20,800	20,000	20,900	15,400	6,100	4,100
Engineering, total	1,856,900	301,400	327,100	327,600	251,500	216,400	166,800	116,400	149,600
Male	1,699,800	257,600	284,200	291,900	229,200	210,600	163,600	115,100	147,700
Female	157,100	43,900	42,900	35,700	22,300	5,800	3,200	1,400	1,900
Aerospace/related engineering	76,200	13,200	14,100	13,200	10,000	7,900	8,000	5,200	4,600
Male	71,900	11,900	12,700	12,200	9,600	7,900	8,000	5,000	4,600
Female	4,300	1,300	1,400	1,000	300	100	S	200	S
Chemical engineering	135,400	18,400	21,500	24,900	18,200	16,600	13,700	9,400	12,800
Male	112,200	12,900	15,500	20,600	14,000	15,500	13,000	8,800	11,800
Female	23,200	5,400	6,000	4,300	4,200	1,200	700	600	900
Civil/architectural engineering	312,200	41,400	45,600	52,100	50,100	43,700	30,000	20,500	28,800
Male	284,300	34,300	39,700	45,300	44,600	42,100	29,800	20,100	28,500
Female	27,900	7,100	5,900	6,900	5,500	1,700	100	300	400
Electrical/related engineering	560,800	103,200	114,600	100,700	71,900	60,200	48,100	31,400	30,700
Male	523,100	92,100	102,900	92,000	68,300	58,800	47,500	31,200	30,200
Female	37,700	11,100	11,600	8,700	3,600	1,400	600	200	400

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

Table C-10. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and years since degree: 1995

Level and field of highest degree, and years since degree	Employed S&Es, total	Years since degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
All degree levels¹ — continued									
Industrial engineering	104,000	17,900	20,300	17,000	12,900	13,200	7,600	4,700	10,300
Male	87,900	13,200	14,300	13,900	10,600	13,200	7,600	4,700	10,300
Female	16,100	4,700	6,100	3,100	2,300	S	S	S	S
Mechanical engineering	375,400	61,200	64,500	66,200	41,600	39,700	33,700	29,900	38,600
Male	356,900	55,200	59,300	62,100	39,500	39,200	33,100	29,900	38,600
Female	18,500	6,000	5,200	4,100	2,100	500	600	S	100
Other engineering	293,000	46,200	46,500	53,500	46,800	35,000	25,600	15,500	23,800
Male	263,600	38,000	39,700	45,800	42,600	34,000	24,500	15,400	23,700
Female	29,400	8,200	6,700	7,700	4,300	1,100	1,100	100	200
Non-S&E degrees, total	2,781,400	412,500	535,100	550,200	528,100	374,100	190,700	97,300	93,400
Male	1,882,200	219,200	315,900	358,600	378,200	292,900	152,300	81,900	83,000
Female	899,300	193,300	219,100	191,600	149,900	81,200	38,400	15,400	10,400
Bachelor's									
All degree fields, total	5,926,700	1,048,700	1,002,700	991,000	913,500	826,000	507,100	290,100	347,700
Male	3,944,300	574,000	636,000	645,000	617,100	594,900	363,700	229,000	284,600
Female	1,982,500	474,700	366,700	346,000	296,400	231,100	143,300	61,100	63,100
S&E degree fields, total	5,408,600	1,026,600	888,100	873,200	808,900	748,100	468,100	267,700	327,900
Male	3,591,900	565,800	560,600	570,900	542,300	535,200	336,100	213,300	267,800
Female	1,816,700	460,800	327,600	302,300	266,600	213,000	132,000	54,400	60,100
Sciences, total	4,047,800	829,600	657,700	622,000	622,100	595,500	351,100	174,900	195,000
Male	2,348,000	398,400	361,400	348,800	372,100	386,900	221,700	121,700	136,800
Female	1,699,800	431,200	296,200	273,100	249,900	208,600	129,400	53,200	58,200
Computer/math sciences, total	687,700	122,600	169,900	140,500	75,100	74,600	57,500	28,500	19,000
Male	449,500	77,300	109,900	91,800	49,500	51,900	38,200	20,300	10,600
Female	238,100	45,300	60,000	48,700	25,700	22,600	19,400	8,100	8,300
Computer/information sciences	362,800	77,000	120,500	106,800	33,500	19,000	5,000	300	700
Male	249,100	53,500	80,700	70,200	23,600	15,700	4,500	300	500
Female	113,700	23,600	39,800	36,600	9,800	3,200	500	S	200
Mathematical sciences	324,900	45,600	49,400	33,700	41,700	55,600	52,500	28,200	18,300
Male	200,400	23,800	29,200	21,600	25,800	36,200	33,600	20,000	10,100
Female	124,500	21,700	20,200	12,100	15,800	19,400	18,900	8,100	8,200
Life/related sciences, total	820,200	142,200	109,300	124,800	165,600	126,800	67,600	39,900	44,100
Male	488,000	70,200	57,700	68,700	102,100	83,400	47,600	25,800	32,500
Female	332,200	72,100	51,600	56,100	63,400	43,400	20,000	14,100	11,600
Agricultural/food sciences	171,200	19,000	19,200	30,000	37,300	24,200	14,700	10,000	16,800
Male	131,400	12,100	12,800	19,000	27,300	20,400	13,900	9,600	16,400
Female	39,800	7,000	6,500	11,000	10,000	3,800	800	400	400
Biological sciences	583,000	111,200	84,800	83,800	110,900	92,800	48,400	27,000	24,100
Male	305,800	51,000	42,900	41,900	60,100	54,100	29,600	13,400	12,900
Female	277,200	60,200	42,000	42,000	50,800	38,700	18,800	13,700	11,200

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Table C-10. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and years since degree: 1995

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		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
Bachelor's — continued									
Environmental life sciences ...	65,900	12,000	5,300	10,900	17,400	9,800	4,500	2,900	3,200
Male	50,700	7,100	2,100	7,800	14,700	8,900	4,100	2,900	3,200
Female	15,200	4,900	3,100	3,100	2,700	900	400	S	S
Physical/related sciences, total	374,500	55,200	52,100	60,500	53,700	49,300	37,800	29,900	36,100
Male	290,600	36,400	37,500	47,300	43,600	39,800	30,500	25,000	30,500
Female	83,900	18,900	14,600	13,200	10,000	9,400	7,300	4,900	5,600
Chemistry, except biochemistry	171,700	23,500	22,400	20,400	22,700	24,100	20,900	19,500	18,200
Male	119,700	13,200	13,900	14,100	16,700	17,900	15,200	14,700	13,900
Female	51,900	10,200	8,500	6,300	6,000	6,200	5,700	4,800	4,300
Earth science, geology and oceanography	95,400	13,800	12,800	23,500	18,400	10,900	5,300	1,800	9,000
Male	80,700	9,300	10,400	20,100	15,600	9,900	4,800	1,800	8,900
Female	14,700	4,500	2,400	3,400	2,800	1,000	500	S	200
Physics/astronomy	68,000	12,200	11,400	10,300	7,100	6,800	9,000	6,100	5,200
Male	61,400	10,700	9,500	8,800	6,900	6,400	8,300	6,000	4,600
Female	6,600	1,500	1,800	1,500	200	300	600	100	600
Other physical sciences	39,400	5,800	5,500	6,300	5,500	7,500	2,600	2,500	3,700
Male	28,700	3,100	3,600	4,200	4,400	5,600	2,100	2,500	3,100
Female	10,700	2,700	1,900	2,100	1,100	1,900	500	S	600
Social/related sciences, total	2,165,400	509,600	326,400	296,300	327,700	344,900	188,200	76,700	95,800
Male	1,119,800	214,600	156,300	141,100	176,900	211,700	105,400	50,600	63,200
Female	1,045,600	295,000	170,100	155,200	150,800	133,100	82,700	26,100	32,700
Economics	329,200	66,500	55,100	53,000	40,900	41,400	27,600	20,300	24,300
Male	253,500	45,600	37,600	36,400	33,600	37,100	24,100	17,500	21,600
Female	75,700	20,900	17,600	16,600	7,300	4,400	3,400	2,800	2,600
Political/related sciences	448,700	113,500	85,000	58,500	56,000	59,800	41,000	14,700	20,200
Male	286,500	63,800	51,100	33,800	35,700	47,900	29,300	11,100	13,700
Female	162,200	49,700	33,900	24,700	20,300	11,900	11,700	3,600	6,500
Psychology	690,700	191,700	109,000	96,000	116,900	105,100	38,500	10,700	22,800
Male	265,800	52,200	35,400	31,800	51,600	56,700	19,100	6,000	13,000
Female	425,000	139,400	73,700	64,200	65,300	48,400	19,400	4,700	9,800
Sociology/anthropology	461,900	85,900	48,800	61,200	76,300	96,100	57,000	19,200	17,300
Male	186,500	27,300	17,800	25,300	31,900	45,500	21,800	10,000	6,900
Female	275,400	58,600	31,000	35,900	44,400	50,700	35,200	9,100	10,500
Other social sciences	234,800	51,900	28,300	27,600	37,500	42,400	24,100	11,800	11,200
Male	127,500	25,600	14,400	13,800	24,100	24,600	11,100	5,900	7,900
Female	107,300	26,300	13,900	13,800	13,400	17,800	12,900	5,900	3,300
Engineering, total	1,360,800	197,000	230,500	251,200	186,800	152,600	117,000	92,800	132,900
Male	1,243,900	167,400	199,100	222,000	170,100	148,200	114,500	91,600	131,000
Female	116,900	29,600	31,300	29,200	16,700	4,400	2,600	1,200	1,900

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		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
Bachelor's — continued									
Aerospace/related engineering	54,700	8,800	10,700	10,400	7,800	5,200	4,300	3,300	4,200
Male	50,900	7,800	9,400	9,400	7,500	5,200	4,300	3,200	4,200
Female	3,800	1,000	1,300	1,000	300	100	S	200	S
Chemical engineering	100,500	13,300	14,400	20,400	14,500	11,000	9,800	6,400	10,600
Male	80,500	8,700	9,900	16,300	10,500	10,200	9,300	5,900	9,700
Female	20,000	4,500	4,500	4,100	4,000	900	600	600	900
Civil/architectural engineering	237,400	28,500	36,100	38,600	39,100	31,900	20,500	17,000	25,600
Male	215,500	23,600	31,000	33,000	34,600	30,700	20,500	16,800	25,200
Female	22,000	4,900	5,100	5,600	4,500	1,200	S	200	400
Electrical/related engineering	402,500	67,300	77,400	75,100	52,500	44,100	34,000	25,300	26,800
Male	374,500	59,700	69,100	67,600	50,100	43,000	33,500	25,100	26,400
Female	28,000	7,600	8,200	7,500	2,400	1,100	500	200	400
Industrial engineering	81,200	11,800	15,600	13,600	10,100	9,900	6,700	4,400	9,100
Male	68,900	8,400	11,200	11,100	8,100	9,900	6,700	4,400	9,100
Female	12,200	3,400	4,400	2,500	2,000	S	S	S	S
Mechanical engineering	302,700	45,700	49,700	56,600	33,300	31,200	26,300	25,100	34,800
Male	287,800	41,200	45,400	52,900	31,800	30,900	25,600	25,100	34,800
Female	14,900	4,500	4,200	3,700	1,500	200	600	S	S
Other engineering	181,800	21,600	26,600	36,500	29,400	19,300	15,400	11,200	21,800
Male	165,700	18,000	23,000	31,700	27,500	18,300	14,600	11,100	21,700
Female	16,100	3,600	3,600	4,800	1,900	1,000	800	100	200
Non-S&E degrees, total	518,200	22,100	114,600	117,900	104,600	77,900	39,000	22,300	19,700
Male	352,400	8,300	75,400	74,200	74,800	59,700	27,600	15,700	16,700
Female	165,800	13,900	39,200	43,700	29,800	18,100	11,400	6,700	3,000
Master's									
All degree fields, total	2,656,800	492,600	511,300	476,100	460,900	364,200	213,600	81,900	56,100
Male	1,720,800	286,900	300,900	284,100	301,600	267,200	167,000	67,500	45,600
Female	936,000	205,700	210,400	191,900	159,300	97,000	46,500	14,500	10,500
S&E degree fields, total	1,359,300	238,400	254,100	234,900	224,400	195,600	126,600	50,100	35,200
Male	922,400	155,200	161,700	139,800	145,400	146,300	102,300	41,900	29,700
Female	437,000	83,200	92,500	95,100	79,000	49,200	24,300	8,200	5,500
Sciences, total	953,500	154,600	176,500	168,800	170,000	144,400	88,100	30,200	20,900
Male	551,700	83,200	94,100	79,800	96,100	96,400	64,400	22,200	15,500
Female	401,800	71,300	82,400	89,000	73,900	48,000	23,700	8,100	5,400
Computer/math sciences, total	230,700	45,800	52,100	38,900	32,900	32,400	20,900	5,600	2,100
Male	160,900	32,100	35,100	25,600	22,000	22,900	16,600	4,800	1,800
Female	69,800	13,700	16,900	13,300	10,900	9,500	4,300	800	400

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

Table C-10. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and years since degree: 1995

Level and field of highest degree, and years since degree	Employed S&Es, total	Years since degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
Master's — continued									
Computer/information sciences	132,400	31,700	39,800	29,100	16,500	12,500	2,500	100	100
Male	96,800	23,900	27,300	19,300	13,400	10,500	2,300	100	100
Female	35,600	7,900	12,600	9,900	3,100	2,000	200	S	S
Mathematical sciences	98,400	14,100	12,200	9,800	16,400	19,900	18,400	5,600	2,100
Male	64,200	8,200	7,900	6,300	8,600	12,400	14,300	4,700	1,700
Female	34,200	5,900	4,400	3,500	7,700	7,500	4,100	800	400
Life/related sciences, total ...	149,400	20,900	25,400	23,000	29,000	24,200	16,400	8,400	2,100
Male	85,600	11,000	12,300	11,800	15,900	16,100	11,200	5,700	1,700
Female	63,700	9,900	13,100	11,200	13,100	8,100	5,200	2,700	400
Agricultural/food sciences	26,900	3,600	5,200	4,300	4,700	3,500	3,100	2,000	600
Male	18,900	2,300	3,500	2,600	3,300	2,200	2,900	1,600	600
Female	8,100	1,300	1,700	1,700	1,500	1,300	200	400	S
Biological sciences	106,600	14,100	16,700	16,300	20,400	18,800	13,000	5,900	1,300
Male	56,500	6,600	7,300	7,500	10,300	12,200	8,100	3,700	800
Female	50,200	7,600	9,400	8,800	10,100	6,600	5,000	2,300	400
Environmental life sciences ...	15,800	3,100	3,500	2,500	3,900	1,900	300	500	200
Male	10,300	2,100	1,500	1,700	2,300	1,700	200	500	200
Female	5,500	1,000	2,000	700	1,600	100	100	S	S
Physical/related sciences, total	112,200	19,900	18,400	15,900	16,300	15,000	16,500	5,400	4,800
Male	87,500	14,100	13,700	11,600	13,000	11,800	14,700	4,000	4,600
Female	24,700	5,800	4,700	4,300	3,300	3,200	1,800	1,300	100
Chemistry, except biochemistry	34,800	5,700	4,500	5,500	5,000	4,700	5,800	2,000	1,800
Male	23,500	3,300	3,200	4,000	3,200	2,900	4,600	600	1,800
Female	11,300	2,400	1,300	1,600	1,800	1,800	1,200	1,300	S
Earth science, geology and oceanography	34,700	7,300	6,000	6,300	5,500	3,800	4,000	700	1,300
Male	28,600	5,600	4,500	4,600	4,600	3,400	4,000	700	1,300
Female	6,200	1,700	1,500	1,700	900	400	S	S	S
Physics/astronomy	32,000	5,600	5,500	2,000	4,400	5,600	5,100	2,100	1,700
Male	27,800	4,500	4,800	1,800	3,900	4,600	4,600	2,100	1,600
Female	4,300	1,100	700	300	500	1,000	600	S	100
Other physical sciences	10,700	1,400	2,500	2,100	1,500	900	1,600	600	S
Male	7,700	700	1,300	1,300	1,400	900	1,600	600	S
Female	3,000	700	1,200	800	100	100	100	S	S
Social/related sciences, total	461,100	68,000	80,600	91,000	91,800	72,800	34,200	10,800	11,900
Male	217,600	26,100	32,900	30,800	45,200	45,600	21,900	7,600	7,400
Female	243,500	41,900	47,700	60,100	46,600	27,200	12,400	3,200	4,500
Economics	40,600	6,500	5,400	7,600	7,100	6,800	4,200	1,500	1,500
Male	29,800	4,600	4,200	4,300	5,600	4,900	3,500	1,400	1,300
Female	10,800	1,900	1,200	3,300	1,500	1,900	700	100	200

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

Table C-10. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and years since degree: 1995

Level and field of highest degree, and years since degree	Employed S&Es, total	Years since degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
Master's — continued									
Political/related sciences	60,800	12,000	9,200	8,800	11,200	10,800	3,400	2,900	2,500
Male	39,500	7,000	5,600	5,000	7,400	8,200	2,700	2,200	1,500
Female	21,300	4,900	3,700	3,800	3,900	2,600	800	700	1,000
Psychology	259,300	32,600	48,500	58,900	56,200	38,300	16,500	4,000	4,300
Male	98,000	8,100	14,700	14,400	24,300	20,800	10,800	2,300	2,600
Female	161,300	24,500	33,800	44,500	31,900	17,500	5,700	1,700	1,700
Sociology/anthropology	39,400	6,700	5,700	5,900	6,300	7,300	4,800	900	1,800
Male	18,600	2,200	2,100	3,400	2,600	4,800	2,100	500	900
Female	20,800	4,500	3,500	2,500	3,700	2,500	2,800	500	900
Other social sciences	61,100	10,300	11,800	9,800	11,000	9,600	5,200	1,500	1,800
Male	31,800	4,200	6,300	3,700	5,400	6,900	2,900	1,400	1,100
Female	29,400	6,100	5,500	6,100	5,700	2,700	2,400	200	700
Engineering, total	405,800	83,900	77,600	66,000	54,400	51,200	38,500	19,900	14,300
Male	370,700	72,000	67,600	59,900	49,300	49,900	37,900	19,800	14,200
Female	35,200	11,900	10,000	6,100	5,100	1,300	600	100	100
Aerospace/related engineering	17,500	3,400	2,700	2,600	1,700	2,100	2,800	1,700	300
Male	17,000	3,100	2,600	2,600	1,700	2,100	2,800	1,700	300
Female	500	300	100	100	S	S	S	S	S
Chemical engineering	22,700	3,100	4,300	3,000	2,400	4,000	1,900	2,300	1,700
Male	20,100	2,500	3,000	2,900	2,300	3,700	1,800	2,300	1,700
Female	2,600	600	1,200	100	100	300	200	S	S
Civil/architectural engineering	66,300	11,200	7,800	12,600	10,400	9,900	8,400	3,000	2,900
Male	61,000	9,400	7,100	11,400	9,400	9,600	8,300	2,900	2,900
Female	5,300	1,800	700	1,200	1,000	400	100	100	S
Electrical/related engineering	134,700	29,800	32,000	22,900	16,800	12,900	11,800	5,100	3,400
Male	126,000	26,600	29,000	21,800	15,700	12,500	11,800	5,100	3,400
Female	8,800	3,100	3,100	1,100	1,100	300	100	S	S
Industrial engineering	20,200	5,500	3,900	3,200	2,700	2,800	700	300	1,200
Male	16,800	4,300	2,500	2,600	2,400	2,800	700	300	1,200
Female	3,400	1,200	1,300	600	300	S	S	S	S
Mechanical engineering	62,000	12,900	12,300	8,500	7,200	7,000	6,200	4,400	3,500
Male	58,600	11,500	11,400	8,100	6,600	6,800	6,200	4,400	3,500
Female	3,400	1,400	900	400	500	200	S	S	100
Other engineering	82,400	18,000	14,600	13,300	13,200	12,400	6,700	3,100	1,200
Male	71,200	14,500	11,900	10,600	11,200	12,400	6,400	3,100	1,200
Female	11,200	3,500	2,700	2,600	2,000	100	300	S	S

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

Table C-10. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and years since degree: 1995

Level and field of highest degree, and years since degree	Employed S&Es, total	Years since degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
Master's — continued									
Non-S&E degrees, total	1,297,500	254,200	257,200	241,200	236,500	168,600	86,900	31,800	20,900
Male	798,400	131,700	139,200	144,400	156,200	120,800	64,700	25,500	15,900
Female	499,000	122,500	118,000	96,900	80,300	47,800	22,300	6,300	5,100
Doctorate									
All degree fields, total	689,900	148,600	117,800	104,900	101,800	95,600	68,300	30,500	22,400
Male	522,500	88,900	81,700	77,600	79,200	83,000	62,300	28,500	21,300
Female	167,400	59,700	36,100	27,300	22,700	12,600	5,900	2,000	1,100
S&E degree fields, total	557,400	104,800	95,600	86,900	82,300	80,300	60,200	27,300	19,900
Male	434,500	68,300	68,100	64,700	65,400	68,800	54,900	25,500	18,800
Female	122,800	36,500	27,500	22,200	17,000	11,400	5,300	1,800	1,100
Sciences, total	467,000	84,200	76,600	76,500	72,000	67,700	48,900	23,600	17,400
Male	349,300	50,100	50,600	54,800	55,600	56,400	43,700	21,800	16,300
Female	117,800	34,100	26,000	21,700	16,500	11,300	5,300	1,800	1,100
Computer/math sciences, total	36,900	9,700	5,800	4,800	4,600	5,500	4,100	1,500	800
Male	31,500	7,300	4,900	4,200	4,100	4,900	3,900	1,500	800
Female	5,500	2,300	1,000	700	600	600	300	S	S
Computer/information sciences	10,800	5,800	2,500	1,500	800	100	S	S	S
Male	8,700	4,500	2,100	1,300	700	100	S	S	S
Female	2,100	1,300	500	200	100	S	S	S	S
Mathematical sciences	26,100	3,800	3,300	3,400	3,900	5,400	4,100	1,500	800
Male	22,800	2,800	2,800	2,900	3,300	4,800	3,900	1,500	800
Female	3,400	1,000	500	400	500	600	300	S	S
Life/related sciences, total ...	157,200	29,700	27,400	27,000	24,000	21,600	14,900	7,300	5,300
Male	114,400	17,800	17,500	19,100	18,300	17,300	12,800	6,700	4,800
Female	42,800	11,900	9,800	7,900	5,700	4,300	2,000	600	500
Agricultural/food sciences	17,400	3,400	3,000	3,000	2,200	2,500	1,600	1,100	600
Male	14,600	2,500	2,400	2,400	1,800	2,400	1,600	1,100	500
Female	2,800	900	700	600	400	100	S	S	S
Biological sciences	135,300	25,300	23,700	23,100	21,000	18,400	13,000	6,100	4,700
Male	95,700	14,400	14,600	16,000	15,700	14,300	10,900	5,600	4,200
Female	39,600	10,900	9,100	7,100	5,300	4,100	2,000	500	500
Environmental life sciences ...	4,500	1,100	600	1,000	800	700	300	100	S
Male	4,100	1,000	500	800	800	700	300	100	S
Female	400	100	100	200	S	S	S	S	S

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

Table C-10. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and years since degree: 1995

Level and field of highest degree, and years since degree	Employed S&Es, total	Years since degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
Doctorate — continued									
Physical/related sciences, total	118,100	16,900	17,800	17,700	16,300	17,100	17,000	8,600	6,800
Male	104,700	13,000	14,500	15,200	14,900	16,000	16,100	8,400	6,600
Female	13,400	3,800	3,300	2,500	1,400	1,100	800	300	100
Chemistry, except biochemistry	60,800	8,300	9,300	9,000	7,800	8,000	9,700	4,700	4,000
Male	52,100	5,800	7,300	7,400	7,000	7,200	9,100	4,500	3,800
Female	8,700	2,400	2,000	1,700	900	800	600	200	100
Earth science, geology and oceanography	15,300	2,600	2,200	2,300	2,600	2,500	1,400	1,300	300
Male	13,600	2,000	1,700	2,000	2,400	2,400	1,400	1,300	300
Female	1,700	600	400	300	200	100	S	S	S
Physics/astronomy	40,400	5,600	5,800	6,100	5,700	6,500	5,700	2,600	2,500
Male	37,800	5,000	5,100	5,600	5,400	6,300	5,500	2,500	2,500
Female	2,700	700	700	500	200	200	200	100	S
Other physical sciences	1,600	300	500	200	200	100	100	100	S
Male	1,200	200	300	200	200	100	100	100	S
Female	300	100	200	S	S	S	S	S	S
Social/related sciences, total	154,800	27,900	25,700	27,000	27,100	23,500	13,000	6,200	4,600
Male	98,700	11,900	13,800	16,300	18,300	18,200	10,800	5,300	4,200
Female	56,100	16,100	11,900	10,600	8,800	5,300	2,100	900	400
Economics	21,100	2,900	3,300	3,600	3,300	4,100	2,100	1,100	700
Male	18,000	2,200	2,700	2,900	2,900	3,700	2,000	1,000	700
Female	3,100	700	700	700	400	500	100	100	S
Political/related sciences	15,400	2,500	2,300	2,100	2,600	2,800	1,600	800	700
Male	12,400	1,700	1,700	1,500	2,100	2,400	1,500	800	700
Female	3,000	800	600	500	400	400	100	S	S
Psychology	82,100	16,600	14,200	15,100	13,900	10,600	6,300	2,900	2,400
Male	45,900	5,700	6,400	8,400	8,500	7,500	5,000	2,200	2,100
Female	36,200	11,000	7,800	6,700	5,400	3,100	1,300	700	300
Sociology/anthropology	22,100	3,200	3,200	4,200	4,700	3,600	1,700	900	600
Male	13,600	1,300	1,700	2,300	3,000	2,600	1,300	800	500
Female	8,500	1,900	1,500	1,900	1,700	1,000	400	100	100
Other social sciences	14,100	2,800	2,600	2,000	2,600	2,400	1,200	500	200
Male	8,800	1,000	1,300	1,100	1,700	2,000	1,000	400	200
Female	5,400	1,700	1,300	800	1,000	400	100	S	S
Engineering, total	90,300	20,600	19,000	10,400	10,300	12,600	11,200	3,700	2,400
Male	85,300	18,300	17,500	9,900	9,800	12,400	11,200	3,700	2,400
Female	5,100	2,300	1,500	500	500	200	S	S	S
Aerospace/related engineering	4,000	1,000	700	200	400	600	900	100	100
Male	4,000	1,000	600	200	400	600	900	100	100
Female	S	S	S	S	S	S	S	S	S

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

Table C-10. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and years since degree: 1995

Level and field of highest degree, and years since degree	Employed S&Es, total	Years since degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
Doctorate — continued									
Chemical engineering	12,100	2,000	2,800	1,500	1,300	1,600	1,900	600	400
Male	11,500	1,700	2,500	1,400	1,300	1,600	1,900	600	400
Female	600	300	200	100	S	S	S	S	S
Civil/architectural engineering	8,500	1,700	1,700	900	600	1,800	1,000	400	300
Male	7,900	1,300	1,600	900	600	1,800	1,000	400	300
Female	600	400	100	100	S	100	S	S	S
Electrical/related engineering	23,600	6,100	5,100	2,800	2,600	3,200	2,300	900	500
Male	22,700	5,800	4,800	2,600	2,500	3,200	2,300	900	500
Female	900	400	300	100	100	S	S	S	S
Industrial engineering	2,600	500	800	200	200	600	300	S	S
Male	2,100	400	500	200	100	500	300	S	S
Female	500	100	400	S	S	S	S	S	S
Mechanical engineering	10,800	2,600	2,500	1,100	1,100	1,500	1,300	400	300
Male	10,500	2,500	2,400	1,100	1,000	1,500	1,300	400	300
Female	300	100	100	S	S	S	S	S	S
Other engineering	28,700	6,600	5,400	3,700	4,200	3,300	3,500	1,200	800
Male	26,600	5,500	4,900	3,500	3,900	3,300	3,500	1,200	800
Female	2,100	1,100	500	200	300	S	S	S	S
Non-S&E degrees, total	132,600	43,800	22,100	18,000	19,500	15,300	8,100	3,200	2,600
Male	87,900	20,600	13,500	12,900	13,800	14,200	7,400	2,900	2,600
Female	44,600	23,300	8,600	5,100	5,700	1,100	700	200	S

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)