

Table D-8. U.S. scientists and engineers, by highest degree attained, occupation, sex, and age: 1995

Highest degree, occupation, and sex	S&Es, total	Age range								
		<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+
All degree levels¹										
All occupations, total²	11,987,100	315,600	1,216,100	1,489,900	1,741,500	1,876,700	1,797,300	1,160,900	772,700	1,616,400
Male	7,892,900	149,000	678,900	907,400	1,078,500	1,185,100	1,249,900	815,800	586,700	1,241,600
Female	4,094,200	166,600	537,100	582,500	663,100	691,600	547,400	345,100	186,000	374,800
S&E occupations, total	3,708,400	85,000	387,200	579,500	612,200	534,700	469,200	307,100	224,100	509,400
Male	2,873,000	52,900	273,000	420,800	449,900	404,400	364,600	249,800	196,200	461,400
Female	835,500	32,100	114,300	158,700	162,300	130,400	104,600	57,300	27,900	48,000
Scientists, total	2,096,500	56,600	223,800	331,400	345,800	342,300	293,300	181,500	118,600	203,200
Male	1,394,900	30,800	137,100	211,500	213,200	227,500	195,400	127,200	92,400	159,900
Female	701,500	25,900	86,700	119,900	132,700	114,800	97,900	54,200	26,200	43,300
Computer/math sci, total	1,037,000	18,700	106,100	195,000	198,700	183,300	147,300	82,500	49,000	56,400
Male	724,000	13,300	74,300	133,700	130,700	127,300	100,700	58,900	39,400	45,600
Female	313,000	5,400	31,800	61,300	68,000	56,000	46,600	23,600	9,600	10,800
Computer/information scientists	907,800	15,000	93,800	179,800	182,400	166,500	128,200	66,700	38,600	36,700
Male	640,100	11,300	66,400	124,600	121,900	116,700	91,000	47,700	31,600	29,100
Female	267,700	3,800	27,400	55,200	60,600	49,800	37,200	19,000	7,100	7,600
Mathematical scientists	47,000	1,100	4,300	6,700	5,900	7,000	7,100	5,300	2,800	6,900
Male	30,600	500	3,000	4,100	3,000	4,700	3,700	3,700	2,200	5,800
Female	16,400	600	1,200	2,600	2,900	2,200	3,500	1,500	600	1,100
Postsecondary teachers- computer math sci	82,200	2,600	8,000	8,500	10,400	9,800	12,000	10,600	7,500	12,800
Male	53,300	1,600	4,800	5,100	5,900	5,900	6,100	7,500	5,600	10,800
Female	29,000	1,000	3,200	3,400	4,500	4,000	5,900	3,100	1,900	2,000
Life/related scientists, total	364,700	15,800	42,400	52,000	53,200	57,400	47,800	31,800	22,100	42,000
Male	234,500	7,500	23,100	26,700	28,000	38,800	34,000	23,900	18,000	34,500
Female	130,200	8,400	19,200	25,300	25,300	18,600	13,800	8,000	4,100	7,600
Agricultural/food scientists	51,500	1,300	3,600	7,000	8,800	11,300	6,000	2,100	3,200	8,300
Male	37,900	600	1,200	4,800	5,500	8,500	5,300	2,100	2,600	7,200
Female	13,700	600	2,500	2,200	3,200	2,800	700	S	600	1,100

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

Table D-8. U.S. scientists and engineers, by highest degree attained, occupation, sex, and age: 1995

Highest degree, occupation, and sex	S&Es, total	Age range								
		<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+
All degree levels¹ — continued										
Biological scientists	201,600	9,800	30,800	36,500	29,900	29,400	26,600	14,100	8,200	16,300
Male	117,600	5,300	16,600	17,400	14,200	17,700	17,800	9,900	6,700	12,000
Female	84,000	4,500	14,100	19,100	15,700	11,700	8,800	4,200	1,500	4,300
Environmental life scientists	25,000	200	1,300	1,700	3,400	5,700	2,800	4,200	2,700	3,000
Male	21,400	100	600	1,400	1,900	5,200	2,800	3,800	2,700	3,000
Female	3,600	100	700	300	1,500	600	S	500	S	S
Postsecondary teachers- life/related sciences	86,500	4,600	6,600	6,800	11,200	11,000	12,400	11,400	8,100	14,500
Male	57,600	1,500	4,700	3,100	6,300	7,400	8,100	8,100	6,000	12,300
Female	29,000	3,100	1,900	3,700	4,900	3,600	4,300	3,300	2,100	2,200
Physical/related scientists, total ...	331,000	9,900	36,500	50,000	49,900	46,100	33,800	26,800	22,800	55,200
Male	255,200	6,100	24,100	35,500	35,900	34,900	28,300	23,000	19,800	47,500
Female	75,800	3,800	12,400	14,500	14,000	11,300	5,500	3,700	2,900	7,700
Chemistry, except biochemistry	138,000	4,100	14,600	19,400	20,100	19,100	15,400	11,600	9,200	24,400
Male	99,200	2,400	8,300	12,900	13,700	13,100	12,300	9,700	7,600	19,200
Female	38,800	1,700	6,400	6,500	6,300	5,900	3,200	1,900	1,700	5,200
Earth scientists/geologists/ oceanographers	84,200	1,300	6,900	15,000	17,100	15,600	7,300	4,400	3,700	13,000
Male	69,000	800	4,800	11,700	13,000	13,200	6,600	3,800	3,100	12,100
Female	15,200	500	2,100	3,300	4,100	2,500	700	600	500	900
Physicists/astronomers	35,400	900	4,300	7,100	4,100	3,400	3,200	2,700	2,500	7,100
Male	31,300	800	3,600	5,500	3,500	3,200	3,000	2,500	2,400	6,900
Female	4,100	100	800	1,600	700	200	200	200	100	300
Other physical/related scientists	19,200	500	4,900	2,800	3,000	2,600	2,000	1,800	800	700
Male	13,700	200	3,500	1,600	1,800	1,400	1,900	1,800	800	700
Female	5,500	400	1,400	1,200	1,300	1,100	100	S	S	S

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

Table D-8. U.S. scientists and engineers, by highest degree attained, occupation, sex, and age: 1995

Highest degree, occupation, and sex	S&Es, total	Age range								
		<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+
All degree levels¹ — continued										
Postsecondary teachers- physical/related sci	54,100	3,100	5,700	5,700	5,500	5,500	5,800	6,200	6,500	10,000
Male	42,000	2,000	4,000	3,800	3,900	3,900	4,600	5,200	5,900	8,700
Female	12,200	1,100	1,700	1,900	1,600	1,600	1,300	1,000	700	1,300
Social/related scientists, total	363,800	12,200	38,900	34,400	44,000	55,500	64,300	40,400	24,700	49,500
Male	181,300	3,800	15,600	15,500	18,600	26,500	32,300	21,500	15,200	32,300
Female	182,500	8,300	23,300	18,800	25,400	29,000	32,000	18,900	9,600	17,200
Economists	40,100	1,300	3,700	5,700	7,200	4,800	6,000	3,100	2,100	6,200
Male	28,800	400	2,400	3,700	4,800	3,400	5,000	1,800	1,700	5,600
Female	11,300	900	1,300	2,100	2,400	1,400	1,000	1,300	400	600
Political/related scientists	10,900	2,100	3,100	1,500	1,100	100	1,500	600	200	600
Male	6,200	1,200	1,700	800	200	100	1,000	400	200	600
Female	4,700	900	1,500	700	800	100	500	200	S	S
Psychologists	188,100	5,100	19,300	15,000	21,000	33,200	38,100	23,000	12,200	21,300
Male	72,500	1,100	4,700	3,900	6,300	14,300	16,200	9,700	6,000	10,100
Female	115,600	4,000	14,500	11,100	14,700	18,900	21,800	13,200	6,100	11,200
Sociologists/anthropologists	19,000	1,400	2,700	1,300	2,200	4,000	3,200	1,500	500	2,200
Male	9,300	300	1,300	600	1,000	1,700	1,400	1,100	300	1,600
Female	9,700	1,100	1,400	700	1,100	2,400	1,800	400	200	600
Other social/related scientists	15,400	600	3,400	1,900	1,600	2,100	2,200	1,200	700	1,700
Male	7,400	300	1,300	1,500	1,000	1,000	900	600	500	400
Female	7,900	400	2,100	400	600	1,200	1,400	600	200	1,300
Postsecondary teachers- social/related sci	90,300	1,600	6,600	9,000	11,100	11,200	13,300	11,000	9,000	17,500
Male	57,000	500	4,200	5,100	5,300	6,000	7,800	7,800	6,400	14,000
Female	33,300	1,100	2,500	3,900	5,800	5,100	5,500	3,200	2,700	3,500
Engineers, total	1,611,900	28,400	163,500	248,200	266,400	192,400	175,900	125,600	105,400	306,200
Male	1,478,000	22,100	135,900	209,400	236,800	176,900	169,200	122,600	103,700	301,500
Female	133,900	6,300	27,600	38,800	29,600	15,500	6,800	3,000	1,700	4,700

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

Table D-8. U.S. scientists and engineers, by highest degree attained, occupation, sex, and age: 1995

Highest degree, occupation, and sex	S&Es, total	Age range								
		<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+
All degree levels¹ — continued										
Aerospace/related engineers	99,300	1,000	5,500	11,300	16,600	9,800	7,500	6,500	9,000	32,000
Male	92,900	700	4,700	9,700	15,100	9,400	7,200	6,400	8,700	31,000
Female	6,300	300	800	1,600	1,600	400	300	100	300	1,000
Chemical engineers	90,200	2,300	9,600	12,800	14,500	10,900	9,400	6,300	5,100	19,200
Male	78,900	1,500	6,600	10,400	12,500	10,100	9,200	6,100	5,000	17,600
Female	11,300	800	3,000	2,400	2,100	900	200	200	100	1,600
Civil/architectural engineers	238,400	4,000	22,100	33,900	37,800	30,400	28,700	17,500	14,500	49,500
Male	218,100	2,700	18,400	29,000	32,300	28,200	27,600	16,800	14,000	49,200
Female	20,300	1,300	3,700	4,900	5,500	2,200	1,200	800	500	300
Electrical/related engineers	421,700	5,300	40,400	71,000	73,300	53,600	47,600	34,600	27,100	68,800
Male	397,000	4,600	34,700	63,100	67,700	50,500	46,600	34,300	26,900	68,600
Female	24,700	700	5,700	7,800	5,500	3,100	1,000	400	200	300
Industrial engineers	87,500	1,900	12,800	15,000	12,600	7,300	8,600	9,200	5,800	14,200
Male	76,300	1,200	9,500	11,900	10,900	5,900	8,600	8,700	5,700	13,900
Female	11,200	800	3,300	3,100	1,700	1,400	S	600	100	300
Mechanical engineers	307,300	6,600	37,500	49,100	49,200	33,300	29,600	21,800	19,900	60,300
Male	290,400	5,400	33,700	44,000	45,900	31,600	28,400	21,600	19,700	60,100
Female	16,900	1,200	3,800	5,200	3,200	1,600	1,200	300	200	200
Other engineers	329,900	5,600	32,700	51,600	57,400	43,200	40,200	26,300	20,100	52,800
Male	289,700	4,600	25,600	38,300	48,500	37,800	37,500	25,600	19,800	52,000
Female	40,200	1,000	7,100	13,300	9,000	5,400	2,700	700	300	800
Postsecondary teachers-engineers	37,700	1,700	2,800	3,400	4,900	3,800	4,300	3,300	4,000	9,300
Male	34,800	1,500	2,600	3,000	3,900	3,400	4,100	3,100	4,000	9,200
Female	2,900	200	200	400	1,000	500	200	200	S	200
Non-S&E occupations, total	8,278,700	230,600	828,800	910,400	1,129,400	1,342,000	1,328,100	853,800	548,700	1,107,000
Male	5,020,000	96,100	406,000	486,600	628,600	780,700	885,400	565,900	390,500	780,200
Female	3,258,700	134,400	422,900	423,800	500,800	561,300	442,700	287,800	158,200	326,800

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

Table D-8. U.S. scientists and engineers, by highest degree attained, occupation, sex, and age: 1995

Highest degree, occupation, and sex	S&Es, total	Age range								
		<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+
All degree levels¹ — continued										
Managers/administrators	2,245,900	22,900	127,800	202,100	298,700	374,700	425,700	289,000	185,700	319,200
Male	1,650,100	10,900	69,400	124,500	199,800	256,100	326,500	227,200	155,000	280,800
Female	595,900	12,000	58,500	77,700	98,900	118,600	99,200	61,900	30,800	38,400
Health and related	863,800	16,900	77,000	107,600	151,500	172,900	133,800	68,400	47,000	88,700
Male	471,100	6,100	30,200	50,700	76,100	95,300	86,700	39,100	29,700	57,200
Female	392,700	10,800	46,800	56,900	75,500	77,700	47,100	29,200	17,300	31,500
Teachers, except S&E postsecondary	901,300	20,900	80,400	75,300	88,700	133,500	156,000	121,700	72,900	151,800
Male	356,300	5,700	25,500	25,400	26,900	44,000	69,000	50,600	37,400	71,800
Female	545,000	15,200	54,900	49,900	61,900	89,500	87,000	71,100	35,500	80,000
Sales/marketing	1,035,400	39,400	125,100	135,300	137,700	162,100	141,500	86,500	65,100	142,700
Male	701,000	18,200	72,100	78,200	85,900	110,600	106,000	67,500	51,100	111,400
Female	334,400	21,200	53,000	57,100	51,800	51,400	35,500	19,000	14,000	31,300
Other non-S&E occupations ³	3,232,400	130,500	418,500	390,000	452,700	498,800	471,100	288,200	177,900	404,600
Male	1,841,500	55,300	208,800	207,700	240,000	274,700	297,200	181,600	117,300	259,000
Female	1,390,800	75,200	209,700	182,300	212,700	224,100	174,000	106,600	60,600	145,600
Bachelor's										
All occupations, total²	7,186,800	308,100	1,000,800	987,500	1,037,900	1,064,600	927,700	556,300	373,100	930,900
Male	4,638,200	144,300	558,300	602,100	641,200	664,800	646,500	384,400	284,900	711,600
Female	2,548,600	163,700	442,400	385,400	396,700	399,800	281,100	171,900	88,200	219,300
S&E occupations, total	2,182,200	82,200	299,800	373,500	359,500	294,000	228,000	139,500	102,700	302,900
Male	1,730,900	50,500	213,300	277,400	271,300	231,800	191,500	118,000	94,400	282,700
Female	451,300	31,700	86,500	96,100	88,200	62,300	36,600	21,500	8,300	20,200
Scientists, total	1,068,000	54,900	171,400	199,600	179,400	170,500	118,300	64,500	39,300	70,100
Male	709,700	29,400	106,900	130,400	108,900	117,100	86,600	44,400	32,300	53,700
Female	358,400	25,500	64,500	69,200	70,500	53,400	31,700	20,100	7,100	16,400

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

Table D-8. U.S. scientists and engineers, by highest degree attained, occupation, sex, and age: 1995

Highest degree, occupation, and sex	S&Es, total	Age range								
		<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+
Bachelor's — continued										
Computer/math sci, total	681,300	17,600	84,100	141,700	133,700	120,900	82,800	46,300	25,700	28,600
Male	467,100	12,300	58,500	96,300	84,900	82,800	58,600	31,200	20,500	22,000
Female	214,200	5,200	25,700	45,400	48,800	38,100	24,200	15,100	5,200	6,600
Computer/information scientists	643,100	14,300	77,900	136,300	129,900	115,300	79,900	43,100	23,300	23,100
Male	444,600	10,600	54,700	93,200	83,500	79,400	57,400	29,500	18,800	17,500
Female	198,500	3,700	23,200	43,100	46,500	36,000	22,500	13,600	4,500	5,600
Mathematical scientists	21,800	900	2,300	3,400	2,400	3,500	2,300	1,100	1,800	4,100
Male	13,600	400	1,700	2,100	1,100	2,400	900	700	1,300	3,200
Female	8,100	600	700	1,300	1,300	1,100	1,400	400	500	900
Postsecondary teachers- computer math sci	16,500	2,300	3,900	2,000	1,400	2,000	600	2,100	600	1,500
Male	8,900	1,400	2,000	1,000	400	1,100	300	1,000	400	1,400
Female	7,600	900	1,900	1,000	1,100	1,000	400	1,100	200	100
Life/related scientists, total	151,600	15,500	34,700	23,900	17,400	21,900	14,800	8,800	5,100	9,400
Male	91,600	7,200	19,600	12,100	6,200	16,200	12,000	6,600	4,500	7,100
Female	60,000	8,300	15,000	11,800	11,300	5,700	2,800	2,200	600	2,300
Agricultural/food scientists	28,900	1,100	2,700	4,400	4,500	6,200	3,400	500	1,900	4,100
Male	19,800	500	800	2,800	2,100	5,000	3,000	500	1,500	3,400
Female	9,100	600	1,900	1,600	2,400	1,200	300	S	400	600
Biological scientists	87,100	9,600	25,700	15,600	8,300	9,000	9,100	4,700	1,700	3,400
Male	47,000	5,200	14,600	6,900	2,500	4,900	6,600	3,000	1,500	1,900
Female	40,100	4,500	11,100	8,700	5,800	4,100	2,500	1,700	200	1,500
Environmental life scientists	16,300	200	1,100	1,400	2,400	4,100	1,700	2,500	1,600	1,300
Male	14,100	100	500	1,200	1,500	4,100	1,700	2,100	1,600	1,300
Female	2,200	100	600	200	900	S	S	400	S	S
Postsecondary teachers- life/related sciences	19,200	4,500	5,100	2,500	2,200	2,500	700	1,100	S	700
Male	10,700	1,500	3,700	1,200	S	2,100	700	1,100	S	500
Female	8,500	3,100	1,400	1,300	2,200	400	S	S	S	200

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

Table D-8. U.S. scientists and engineers, by highest degree attained, occupation, sex, and age: 1995

Highest degree, occupation, and sex	S&Es, total	Age range								
		<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+
Bachelor's — continued										
Physical/related scientists, total ...	158,200	9,800	27,800	26,600	22,200	20,500	11,900	7,300	6,900	25,200
Male	114,000	6,000	18,100	18,700	15,400	14,500	9,400	6,000	5,900	19,900
Female	44,200	3,800	9,600	7,900	6,800	6,000	2,400	1,400	1,000	5,300
Chemistry, except biochemistry	82,400	4,100	11,900	12,700	11,100	10,900	8,400	4,900	4,200	14,200
Male	55,500	2,400	6,700	8,300	6,900	7,100	6,400	3,900	3,700	10,100
Female	26,900	1,700	5,200	4,400	4,200	3,700	2,000	1,000	500	4,200
Earth scientists/geologists/ oceanographers	42,900	1,300	5,400	8,000	8,800	7,000	2,200	1,500	1,400	7,200
Male	35,300	800	3,900	6,500	7,300	6,100	2,100	1,200	1,000	6,400
Female	7,600	500	1,500	1,400	1,600	900	100	300	400	800
Physicists/astronomers	9,800	800	2,000	2,200	600	300	300	200	600	2,800
Male	8,600	700	1,600	1,800	600	300	300	200	600	2,600
Female	1,200	100	300	400	S	S	100	S	S	200
Other physical/related scientists	10,300	500	4,400	1,900	600	1,300	600	400	300	200
Male	6,700	200	3,200	1,100	200	500	600	400	300	200
Female	3,600	400	1,200	800	400	800	S	S	S	S
Postsecondary teachers- physical/related sci	12,800	3,000	4,100	1,800	1,100	1,100	300	300	400	800
Male	7,900	1,900	2,700	1,000	500	600	S	200	300	700
Female	4,900	1,100	1,300	900	600	500	300	100	100	100
Social/related scientists, total	76,900	12,100	24,800	7,400	6,000	7,300	8,900	2,100	1,600	6,800
Male	37,000	3,800	10,700	3,300	2,300	3,600	6,600	600	1,300	4,600
Female	39,900	8,200	14,100	4,000	3,600	3,700	2,300	1,500	300	2,200
Economists	14,700	1,300	2,400	1,700	1,600	1,200	2,600	900	600	2,500
Male	9,900	400	1,700	1,600	800	900	2,000	S	500	1,900
Female	4,800	900	700	S	800	300	600	900	200	600

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

Table D-8. U.S. scientists and engineers, by highest degree attained, occupation, sex, and age: 1995

Highest degree, occupation, and sex	S&Es, total	Age range								
		<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+
Bachelor's — continued										
Political/related scientists	6,100	2,100	2,500	500	500	S	500	S	S	S
Male	3,400	1,200	1,400	300	S	S	500	S	S	S
Female	2,700	900	1,000	300	500	S	S	S	S	S
Psychologists	32,500	5,100	11,600	4,200	2,200	3,400	3,400	400	600	1,600
Male	11,900	1,100	3,100	900	800	1,800	2,600	S	500	1,100
Female	20,700	4,000	8,500	3,300	1,400	1,700	700	400	100	600
Sociologists/anthropologists	9,600	1,400	2,100	100	1,200	1,700	1,200	800	S	1,000
Male	4,500	300	1,000	S	700	600	700	600	S	600
Female	5,000	1,100	1,100	100	500	1,100	500	200	S	400
Other social/related scientists	5,100	600	2,700	200	100	200	500	S	300	500
Male	2,300	300	1,000	S	100	100	500	S	300	S
Female	2,900	300	1,800	200	S	100	S	S	S	500
Postsecondary teachers- social/related sci	8,900	1,600	3,500	700	400	800	800	S	100	1,100
Male	5,000	500	2,500	500	S	200	300	S	100	1,000
Female	3,900	1,100	1,000	200	400	600	500	S	S	200
Engineers, total	1,114,100	27,300	128,400	173,900	180,100	123,500	109,700	75,000	63,300	232,800
Male	1,021,200	21,200	106,400	146,900	162,400	114,700	104,800	73,600	62,100	229,100
Female	92,900	6,100	22,000	26,900	17,700	8,900	4,900	1,400	1,200	3,800
Aerospace/related engineers	61,900	900	4,100	7,100	8,900	5,800	3,600	2,400	5,500	23,600
Male	57,500	600	3,400	6,000	8,100	5,600	3,400	2,400	5,300	22,600
Female	4,400	300	700	1,100	800	200	200	S	200	1,000
Chemical engineers	58,600	2,200	8,000	7,700	9,100	6,600	5,500	3,400	2,300	13,800
Male	50,900	1,400	5,600	6,500	8,000	5,900	5,400	3,400	2,200	12,500
Female	7,800	800	2,500	1,200	1,100	700	100	S	100	1,300

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

Table D-8. U.S. scientists and engineers, by highest degree attained, occupation, sex, and age: 1995

Highest degree, occupation, and sex	S&Es, total	Age range								
		<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+
Bachelor's — continued										
Civil/architectural engineers	174,900	3,900	18,200	25,800	27,200	21,000	19,900	10,700	9,200	39,000
Male	159,400	2,600	15,100	21,800	23,100	20,000	18,900	10,200	8,800	38,800
Female	15,500	1,200	3,100	3,900	4,100	1,000	1,000	500	400	200
Electrical/related engineers	289,600	4,800	29,200	47,000	50,500	34,400	32,100	20,900	18,800	51,800
Male	272,700	4,100	24,800	42,100	47,000	32,200	31,400	20,700	18,700	51,700
Female	16,900	600	4,500	4,900	3,600	2,200	700	200	200	100
Industrial engineers	67,300	1,900	10,800	12,100	8,600	5,300	4,800	6,400	5,000	12,400
Male	59,200	1,100	8,300	9,700	7,400	4,400	4,800	6,300	5,000	12,200
Female	8,100	800	2,500	2,400	1,200	800	S	200	100	200
Mechanical engineers	234,000	6,500	31,500	37,600	37,100	22,800	20,500	15,800	12,900	49,400
Male	221,900	5,300	28,300	33,600	35,300	22,200	19,600	15,500	12,900	49,200
Female	12,100	1,200	3,200	4,000	1,800	600	900	300	S	200
Other engineers	220,700	5,500	25,400	35,900	38,500	26,900	23,100	14,800	9,300	41,100
Male	193,200	4,500	19,800	26,600	33,600	23,500	21,200	14,600	9,000	40,500
Female	27,500	1,000	5,600	9,300	5,000	3,400	2,000	300	300	600
Postsecondary teachers-engineers	7,200	1,700	1,200	600	100	700	200	600	300	1,800
Male	6,600	1,500	1,200	500	S	700	200	600	300	1,600
Female	600	200	S	100	100	S	S	S	S	200
Non-S&E occupations, total	5,004,600	225,900	701,000	614,000	678,400	770,600	699,600	416,800	270,400	628,000
Male	2,907,300	93,800	345,000	324,800	369,800	433,000	455,100	266,300	190,500	428,900
Female	2,097,300	132,000	355,900	289,300	308,600	337,500	244,600	150,400	79,900	199,100
Managers/administrators	1,276,300	22,300	104,900	137,800	177,200	213,000	209,300	135,000	86,100	190,700
Male	934,000	10,500	57,000	85,700	123,200	148,800	160,400	107,200	72,300	168,800
Female	342,300	11,800	47,900	52,100	54,000	64,100	48,900	27,800	13,800	21,800
Health and related	324,500	16,600	54,900	39,000	49,000	59,600	42,800	23,500	13,800	25,500
Male	98,900	5,900	20,500	10,500	12,000	17,100	17,000	6,600	4,000	5,300
Female	225,600	10,700	34,400	28,500	36,900	42,500	25,800	16,800	9,800	20,200

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

Table D-8. U.S. scientists and engineers, by highest degree attained, occupation, sex, and age: 1995

Highest degree, occupation, and sex	S&Es, total	Age range								
		<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+
Bachelor's — continued										
Teachers, except S&E postsecondary	411,700	20,100	64,700	44,100	46,500	57,900	56,300	46,100	23,200	52,900
Male	132,500	5,700	21,400	14,600	11,300	14,500	22,000	15,200	10,800	17,000
Female	279,200	14,400	43,300	29,500	35,200	43,400	34,300	30,900	12,300	35,900
Sales/marketing	823,900	38,900	115,000	110,700	106,600	123,300	106,400	60,100	47,400	115,600
Male	548,700	18,000	66,100	64,000	66,400	81,600	79,200	46,500	36,600	90,300
Female	275,200	20,900	48,900	46,600	40,200	41,700	27,200	13,600	10,800	25,300
Other non-S&E occupations ³	2,168,100	128,100	361,500	282,500	299,100	316,800	284,800	152,000	100,000	243,400
Male	1,193,200	53,700	180,000	149,900	156,800	171,000	176,500	90,800	66,900	147,600
Female	974,900	74,300	181,500	132,500	142,200	145,800	108,300	61,300	33,000	95,800
Master's										
All occupations, total ²	3,114,600	6,900	160,200	327,300	437,700	513,400	576,800	392,800	262,300	437,200
Male	1,978,400	4,000	87,700	195,400	254,800	303,600	377,100	260,500	186,800	308,500
Female	1,136,100	2,800	72,500	131,900	182,900	209,800	199,700	132,300	75,500	128,700
S&E occupations, total	1,021,400	2,700	77,900	154,000	170,600	163,800	158,200	101,500	73,800	119,100
Male	752,200	2,200	53,000	107,800	120,800	116,600	111,700	79,300	60,400	100,300
Female	269,300	500	24,900	46,100	49,800	47,300	46,500	22,100	13,400	18,800
Scientists, total	606,100	1,600	45,400	90,000	100,400	105,900	102,200	59,900	39,300	61,300
Male	372,000	1,300	25,800	54,000	60,600	64,500	57,200	39,100	26,300	43,300
Female	234,100	300	19,700	36,000	39,800	41,500	45,000	20,700	13,000	17,900
Computer/math sci, total	293,300	1,100	20,600	45,600	54,200	53,800	53,000	27,300	17,700	20,000
Male	205,800	1,000	14,900	30,900	37,700	37,500	32,800	20,400	13,700	16,900
Female	87,600	200	5,700	14,800	16,400	16,300	20,200	7,000	3,900	3,100
Computer/information scientists	237,900	800	15,400	38,900	46,800	47,400	43,200	20,300	13,400	11,600
Male	173,100	700	11,300	27,100	34,100	34,200	29,300	15,400	10,900	9,900
Female	64,800	S	4,100	11,900	12,700	13,200	13,900	4,900	2,400	1,600

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

Table D-8. U.S. scientists and engineers, by highest degree attained, occupation, sex, and age: 1995

Highest degree, occupation, and sex	S&Es, total	Age range								
		<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+
Master's — continued										
Mathematical scientists	16,600	100	1,800	2,500	2,100	2,300	3,400	2,400	400	1,400
Male	10,100	100	1,200	1,300	1,000	1,400	1,700	1,600	300	1,300
Female	6,600	S	600	1,200	1,100	900	1,700	800	100	100
Postsecondary teachers- computer math sci	38,800	200	3,400	4,200	5,300	4,000	6,400	4,600	3,800	7,000
Male	22,700	200	2,400	2,400	2,600	1,900	1,800	3,400	2,400	5,600
Female	16,200	100	1,100	1,700	2,600	2,100	4,600	1,200	1,400	1,400
Life/related scientists, total	77,600	200	5,900	13,300	12,000	13,400	11,800	6,900	5,300	8,700
Male	42,500	100	2,500	5,900	5,700	7,700	6,700	4,700	3,300	5,800
Female	35,000	100	3,400	7,300	6,300	5,700	5,100	2,300	2,000	2,900
Agricultural/food scientists	11,100	S	900	1,300	2,900	2,900	800	300	500	1,600
Male	8,200	S	300	900	2,400	1,900	800	300	400	1,200
Female	2,900	S	500	400	500	1,000	100	S	100	400
Biological scientists	39,800	200	3,600	9,000	6,600	7,900	5,700	2,400	1,400	2,900
Male	19,200	100	1,400	4,100	2,300	4,600	3,000	1,400	900	1,300
Female	20,600	100	2,300	4,900	4,300	3,300	2,700	1,000	500	1,600
Environmental life scientists	7,400	S	200	300	800	1,400	1,000	1,600	1,000	1,100
Male	6,200	S	100	200	200	900	1,000	1,600	1,000	1,100
Female	1,200	S	100	100	600	500	S	S	S	S
Postsecondary teachers- life/related sciences	19,200	S	1,200	2,700	1,700	1,300	4,200	2,600	2,400	3,100
Male	9,000	S	700	900	700	400	1,800	1,400	1,000	2,100
Female	10,300	S	500	1,800	1,000	900	2,400	1,200	1,400	1,000
Physical/related scientists, total ...	81,300	200	6,500	13,900	13,100	12,900	9,400	8,300	5,000	12,000
Male	61,200	200	4,200	9,700	8,600	9,600	7,300	7,000	3,900	10,800
Female	20,100	S	2,300	4,200	4,500	3,300	2,000	1,300	1,200	1,200

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

Table D-8. U.S. scientists and engineers, by highest degree attained, occupation, sex, and age: 1995

Highest degree, occupation, and sex	S&Es, total	Age range								
		<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+
Master's — continued										
Chemistry, except biochemistry	25,200	S	1,700	2,800	3,200	3,800	3,200	3,500	2,000	4,800
Male	17,900	S	900	1,800	2,200	2,300	2,300	3,100	1,100	4,200
Female	7,300	S	800	1,100	1,000	1,500	900	500	900	600
Earth scientists/geologists/ oceanographers	29,100	S	1,300	6,100	6,600	6,600	2,900	1,200	900	3,500
Male	22,900	S	700	4,500	4,400	5,500	2,400	1,100	900	3,400
Female	6,200	S	600	1,600	2,200	1,100	500	100	100	100
Physicists/astronomers	9,600	100	1,800	2,500	700	1,000	900	700	500	1,600
Male	7,800	100	1,400	1,700	300	900	800	500	500	1,600
Female	1,900	S	400	800	400	100	100	100	S	S
Other physical/related scientists	5,500	S	400	700	1,800	800	600	900	200	100
Male	4,000	S	200	400	1,100	600	500	900	200	100
Female	1,500	S	200	300	700	200	S	S	S	S
Postsecondary teachers- physical/related sci	11,800	100	1,200	1,800	700	700	1,800	2,000	1,500	2,100
Male	8,600	100	900	1,400	600	300	1,200	1,300	1,200	1,600
Female	3,200	S	300	400	100	400	500	600	200	500
Social/related scientists, total	153,900	100	12,400	17,200	21,100	25,800	28,000	17,300	11,300	20,500
Male	62,500	S	4,200	7,500	8,600	9,600	10,400	7,100	5,400	9,900
Female	91,300	100	8,300	9,700	12,500	16,200	17,700	10,200	6,000	10,700
Economists	17,500	S	1,100	3,300	4,200	2,400	1,900	1,300	900	2,600
Male	12,600	S	600	1,400	3,000	1,500	1,700	1,000	800	2,600
Female	4,900	S	400	1,900	1,200	900	100	300	100	S
Political/related scientists	3,300	S	600	900	400	S	700	300	100	100
Male	1,600	S	200	500	100	S	300	300	100	100
Female	1,600	S	400	500	300	S	400	S	S	S

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

Table D-8. U.S. scientists and engineers, by highest degree attained, occupation, sex, and age: 1995

Highest degree, occupation, and sex	S&Es, total	Age range								
		<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+
Master's — continued										
Psychologists	99,100	S	6,700	6,900	11,700	18,500	22,100	13,300	7,300	12,500
Male	31,300	S	1,400	1,800	3,200	6,400	7,100	4,400	3,300	3,900
Female	67,800	S	5,400	5,100	8,500	12,100	15,100	8,900	4,100	8,700
Sociologists/anthropologists	5,500	S	600	1,000	500	1,700	1,200	200	100	200
Male	2,300	S	300	500	S	800	300	200	S	200
Female	3,200	S	300	500	500	900	900	S	100	S
Other social/related scientists	5,500	100	700	1,100	1,200	600	600	400	300	600
Male	2,700	S	300	1,000	800	200	100	200	100	S
Female	2,700	100	400	200	400	400	400	100	200	600
Postsecondary teachers- social/related sci	23,000	S	2,800	4,000	3,100	2,700	1,600	1,800	2,600	4,500
Male	11,900	S	1,400	2,400	1,400	700	800	1,000	1,100	3,100
Female	11,100	S	1,400	1,600	1,700	2,000	700	800	1,500	1,400
Engineers, total	415,300	1,100	32,400	64,000	70,100	57,900	55,900	41,600	34,500	57,800
Male	380,200	900	27,200	53,900	60,200	52,100	54,500	40,200	34,100	57,000
Female	35,200	100	5,200	10,100	9,900	5,800	1,400	1,400	400	800
Aerospace/related engineers	32,400	100	1,200	3,700	6,900	3,300	3,300	3,500	2,800	7,700
Male	30,700	100	1,000	3,200	6,200	3,200	3,200	3,400	2,700	7,700
Female	1,700	S	200	500	700	100	100	100	100	S
Chemical engineers	24,300	S	1,300	3,500	4,100	3,400	3,400	2,200	2,200	4,200
Male	21,700	S	900	2,900	3,200	3,300	3,200	2,000	2,200	4,000
Female	2,600	S	400	600	900	100	100	200	S	300
Civil/architectural engineers	58,200	100	3,900	7,700	9,200	8,900	8,200	6,200	4,900	9,100
Male	53,700	100	3,300	6,800	8,100	7,700	8,000	5,900	4,900	8,900
Female	4,500	100	600	900	1,200	1,200	100	300	100	100
Electrical/related engineers	115,900	500	10,600	21,500	19,600	17,000	13,400	12,100	7,100	14,300
Male	108,800	500	9,500	18,600	17,900	16,100	13,100	11,900	7,100	14,100
Female	7,100	S	1,100	2,900	1,700	900	300	100	S	200

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

Table D-8. U.S. scientists and engineers, by highest degree attained, occupation, sex, and age: 1995

Highest degree, occupation, and sex	S&Es, total	Age range								
		<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+
Master's — continued										
Industrial engineers	19,100	S	2,000	2,700	3,800	2,000	3,600	2,700	600	1,700
Male	16,200	S	1,200	2,100	3,400	1,400	3,600	2,300	600	1,600
Female	2,900	S	800	600	400	600	S	400	S	100
Mechanical engineers	64,200	200	5,700	10,600	9,600	9,400	8,000	5,000	6,100	9,700
Male	60,000	200	5,100	9,500	8,700	8,400	7,800	5,000	5,900	9,600
Female	4,200	S	600	1,100	1,000	1,000	200	S	200	100
Other engineers	89,900	100	6,400	13,200	15,400	13,700	14,200	9,500	9,500	7,900
Male	79,000	100	5,100	9,800	11,800	11,900	13,700	9,200	9,500	7,900
Female	10,900	S	1,300	3,400	3,600	1,800	500	300	S	100
Postsecondary teachers-engineers	11,200	S	1,400	1,200	1,500	300	2,000	400	1,300	3,200
Male	10,100	S	1,200	1,000	1,000	100	1,900	300	1,300	3,200
Female	1,100	S	200	200	400	200	100	100	S	S
Non-S&E occupations, total	2,093,100	4,200	82,400	173,300	267,100	349,600	418,600	291,400	188,400	318,100
Male	1,226,200	1,800	34,700	87,500	134,000	187,000	265,400	181,200	126,300	208,200
Female	866,900	2,400	47,600	85,700	133,100	162,600	153,200	110,200	62,100	109,900
Managers/administrators	781,700	600	21,600	57,500	104,800	133,900	177,000	113,400	77,700	95,300
Male	569,000	300	11,300	34,500	65,000	88,200	137,400	86,600	64,500	81,200
Female	212,700	200	10,300	22,900	39,800	45,700	39,600	26,800	13,200	14,100
Health and related	100,300	300	7,000	10,500	17,600	19,500	17,600	10,500	6,400	10,900
Male	26,600	200	1,200	2,700	4,000	4,500	6,000	2,400	2,100	3,500
Female	73,700	100	5,800	7,900	13,600	15,000	11,600	8,000	4,300	7,400
Teachers, except S&E postsecondary	394,800	800	12,000	26,000	31,900	61,500	81,100	61,400	39,000	81,200
Male	168,600	S	3,300	8,500	10,400	22,200	37,400	26,400	18,100	42,200
Female	226,200	800	8,600	17,500	21,500	39,200	43,600	35,000	20,900	39,000

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

Table D-8. U.S. scientists and engineers, by highest degree attained, occupation, sex, and age: 1995

Highest degree, occupation, and sex	S&Es, total	Age range								
		<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+
Master's — continued										
Sales/marketing	191,100	600	8,800	23,400	29,600	35,200	30,200	23,900	15,100	24,400
Male	136,400	200	5,000	13,900	18,200	26,300	22,700	18,700	12,400	19,000
Female	54,700	400	3,800	9,500	11,400	9,000	7,400	5,200	2,700	5,300
Other non-S&E occupations ³	625,200	1,900	33,100	55,800	83,200	99,500	112,800	82,300	50,200	106,400
Male	325,600	1,100	13,900	27,900	36,400	45,800	61,800	47,100	29,200	62,300
Female	299,600	900	19,100	27,900	46,800	53,700	51,000	35,200	21,000	44,100
Doctorate										
All occupations, total²	778,400	100	16,800	63,100	101,500	112,300	135,500	122,000	86,200	140,700
Male	588,500	100	9,200	41,500	69,000	79,000	99,400	95,500	72,600	122,100
Female	189,800	S	7,600	21,600	32,600	33,200	36,100	26,500	13,600	18,700
S&E occupations, total	468,500	100	8,900	49,000	75,500	71,700	75,900	63,500	45,300	78,600
Male	364,000	100	6,100	33,600	53,200	53,100	57,700	50,600	39,300	70,400
Female	104,500	S	2,800	15,400	22,300	18,700	18,200	12,900	6,000	8,300
Scientists, total	389,900	100	6,400	38,800	60,100	61,000	66,300	54,600	37,700	64,800
Male	291,100	100	3,900	25,100	39,700	43,200	48,600	42,000	31,700	56,700
Female	98,800	S	2,500	13,700	20,400	17,800	17,700	12,600	6,000	8,100
Computer/math sci, total	59,000	S	1,300	6,000	10,500	8,400	11,100	8,900	5,300	7,500
Male	48,000	S	900	4,900	7,800	6,800	9,000	7,300	4,900	6,300
Female	11,000	S	400	1,100	2,700	1,600	2,100	1,600	500	1,100
Computer/information scientists	23,700	S	500	2,900	5,500	3,400	4,800	3,200	1,600	1,700
Male	19,600	S	400	2,600	4,000	2,900	4,100	2,700	1,500	1,300
Female	4,100	S	100	300	1,400	500	700	500	100	400
Mathematical scientists	8,600	S	200	800	1,400	1,100	1,400	1,800	600	1,400
Male	6,900	S	100	600	800	1,000	1,000	1,500	600	1,300
Female	1,700	S	S	100	500	200	400	300	S	100

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

Table D-8. U.S. scientists and engineers, by highest degree attained, occupation, sex, and age: 1995

Highest degree, occupation, and sex	S&Es, total	Age range								
		<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+
Doctorate — continued										
Postsecondary teachers- computer math sci	26,800	S	600	2,300	3,700	3,800	4,900	3,900	3,100	4,400
Male	21,500	S	400	1,700	2,900	2,900	3,900	3,100	2,800	3,800
Female	5,200	S	200	700	700	900	900	800	300	600
Life/related scientists, total	116,300	100	1,600	14,100	19,000	20,100	17,600	14,500	10,300	19,000
Male	85,800	100	800	8,400	12,400	13,700	13,400	11,300	8,800	16,900
Female	30,500	S	800	5,700	6,600	6,400	4,200	3,200	1,500	2,100
Agricultural/food scientists	11,400	100	S	1,300	1,300	2,200	1,800	1,300	800	2,600
Male	9,800	100	S	1,100	900	1,700	1,500	1,200	700	2,500
Female	1,600	S	S	200	400	500	300	S	S	100
Biological scientists	65,800	S	1,300	11,200	13,100	11,500	9,400	6,400	4,300	8,500
Male	46,000	S	600	6,300	8,400	7,700	7,200	5,000	3,500	7,400
Female	19,700	S	700	5,000	4,700	3,800	2,200	1,400	800	1,200
Environmental life scientists	1,300	S	S	S	200	200	100	100	100	500
Male	1,100	S	S	S	100	100	100	100	100	500
Female	100	S	S	S	S	100	S	S	S	S
Postsecondary teachers- life/related sciences	37,900	S	200	1,600	4,500	6,200	6,200	6,700	5,200	7,400
Male	28,800	S	200	1,000	2,900	4,200	4,600	4,900	4,500	6,500
Female	9,100	S	S	500	1,500	2,000	1,600	1,800	700	900
Physical/related scientists, total ...	90,800	S	2,200	9,500	14,600	12,700	12,600	11,000	10,800	17,500
Male	79,800	S	1,700	7,100	11,800	10,800	11,600	10,000	10,000	16,800
Female	11,000	S	400	2,400	2,700	2,000	1,000	1,000	800	700
Chemistry, except biochemistry	30,300	S	1,000	3,900	5,700	4,300	3,800	3,200	3,000	5,300
Male	25,700	S	700	2,800	4,600	3,700	3,600	2,700	2,700	4,900
Female	4,600	S	300	1,100	1,200	700	300	500	300	400

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

Table D-8. U.S. scientists and engineers, by highest degree attained, occupation, sex, and age: 1995

Highest degree, occupation, and sex	S&Es, total	Age range								
		<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+
Doctorate — continued										
Earth scientists/geologists/ oceanographers	12,300	S	200	900	1,600	2,100	2,200	1,700	1,300	2,300
Male	10,900	S	200	700	1,300	1,600	2,000	1,500	1,300	2,300
Female	1,400	S	S	300	300	400	100	200	S	S
Physicists/astronomers	16,000	S	500	2,400	2,900	2,100	2,000	1,800	1,500	2,800
Male	14,900	S	500	2,000	2,600	2,000	1,900	1,800	1,400	2,700
Female	1,100	S	S	400	300	100	100	100	100	S
Other physical/related scientists	3,300	S	100	100	600	500	800	400	300	500
Male	3,000	S	S	100	500	400	700	400	300	500
Female	300	S	S	S	100	100	100	S	S	S
Postsecondary teachers- physical/related sci	28,900	S	300	2,100	3,700	3,700	3,800	3,900	4,700	6,600
Male	25,400	S	300	1,500	2,900	3,100	3,300	3,600	4,300	6,400
Female	3,600	S	100	600	900	700	500	300	400	200
Social/related scientists, total	123,700	S	1,400	9,200	16,000	19,800	25,100	20,200	11,300	20,800
Male	77,400	S	500	4,700	7,700	11,900	14,600	13,400	8,000	16,700
Female	46,300	S	900	4,500	8,400	7,900	10,500	6,800	3,300	4,200
Economists	7,800	S	200	800	1,400	1,200	1,600	900	600	1,100
Male	6,200	S	100	600	1,000	1,000	1,300	800	500	1,000
Female	1,600	S	100	200	400	200	400	200	100	S
Political/related scientists	1,600	S	100	100	100	100	300	200	200	500
Male	1,200	S	100	S	100	100	200	100	100	500
Female	400	S	S	S	100	100	100	100	S	S
Psychologists	50,700	S	700	3,800	6,600	9,700	11,000	8,800	4,100	6,000
Male	26,800	S	100	1,300	2,300	5,300	6,100	5,400	2,200	4,200
Female	23,900	S	700	2,600	4,300	4,400	4,900	3,500	1,900	1,800

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

Table D-8. U.S. scientists and engineers, by highest degree attained, occupation, sex, and age: 1995

Highest degree, occupation, and sex	S&Es, total	Age range								
		<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+
Doctorate — continued										
Sociologists/anthropologists	4,000	S	S	200	500	700	800	500	400	1,000
Male	2,400	S	S	100	300	300	400	300	300	800
Female	1,500	S	S	100	100	400	400	200	100	200
Other social/related scientists	3,900	S	S	600	300	900	700	700	200	500
Male	2,400	S	S	500	100	700	300	300	100	400
Female	1,500	S	S	100	100	200	500	400	S	100
Postsecondary teachers- social/related sci	55,800	S	300	3,800	7,100	7,200	10,700	9,000	5,900	11,800
Male	38,400	S	300	2,200	3,800	4,600	6,400	6,600	4,700	9,800
Female	17,400	S	100	1,600	3,300	2,600	4,200	2,400	1,200	2,000
Engineers, total	78,700	S	2,500	10,200	15,400	10,700	9,600	8,900	7,600	13,800
Male	72,900	S	2,200	8,500	13,500	9,900	9,200	8,600	7,500	13,700
Female	5,700	S	300	1,700	1,900	800	500	300	100	100
Aerospace/related engineers	4,800	S	200	500	800	700	600	600	700	800
Male	4,700	S	200	500	800	600	500	600	700	800
Female	200	S	S	S	S	100	S	S	S	S
Chemical engineers	7,200	S	300	1,600	1,400	900	600	700	600	1,200
Male	6,300	S	200	1,000	1,300	900	600	700	600	1,200
Female	900	S	100	600	100	100	S	S	S	S
Civil/architectural engineers	4,300	S	S	400	800	500	600	600	400	900
Male	4,000	S	S	300	700	500	600	600	400	900
Female	300	S	S	100	200	S	S	S	S	S
Electrical/related engineers	15,000	S	500	2,400	3,000	2,100	1,900	1,500	1,200	2,400
Male	14,400	S	500	2,300	2,700	2,000	1,900	1,500	1,200	2,400
Female	600	S	100	100	300	100	100	S	S	S
Industrial engineers	900	S	S	200	200	100	100	100	100	100
Male	800	S	S	100	200	100	100	100	100	100
Female	100	S	S	S	100	S	S	S	S	S

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

Table D-8. U.S. scientists and engineers, by highest degree attained, occupation, sex, and age: 1995

Highest degree, occupation, and sex	S&Es, total	Age range								
		<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+
Doctorate — continued										
Mechanical engineers	8,800	S	400	900	2,300	1,000	1,000	1,000	900	1,200
Male	8,100	S	400	900	1,800	900	900	1,000	900	1,200
Female	700	S	S	S	500	100	100	S	S	S
Other engineers	18,600	S	900	2,600	3,500	2,600	2,600	2,000	1,300	3,100
Male	16,800	S	800	1,900	3,100	2,400	2,500	1,800	1,300	3,000
Female	1,800	S	100	700	400	200	200	100	S	100
Postsecondary teachers-engineers	19,100	S	200	1,600	3,300	2,800	2,200	2,300	2,400	4,100
Male	17,900	S	200	1,400	2,900	2,500	2,100	2,200	2,400	4,100
Female	1,200	S	S	200	400	300	100	100	S	S
Non-S&E occupations, total	309,800	S	8,000	14,100	26,000	40,500	59,600	58,500	40,900	62,100
Male	224,500	S	3,100	7,900	15,800	26,000	41,700	44,900	33,400	51,700
Female	85,300	S	4,800	6,200	10,300	14,600	17,900	13,600	7,500	10,400
Managers/administrators	131,700	S	900	3,500	8,900	16,300	27,600	31,400	18,500	24,700
Male	106,600	S	900	1,800	6,100	11,800	21,800	25,700	15,800	22,700
Female	25,100	S	S	1,700	2,700	4,500	5,800	5,600	2,700	2,000
Health and related	25,800	S	200	1,800	3,500	4,100	3,900	3,600	3,000	5,800
Male	18,500	S	100	1,100	2,300	3,000	2,600	2,800	2,400	4,200
Female	7,300	S	S	700	1,300	1,100	1,300	800	600	1,500
Teachers, except S&E postsecondary	77,000	S	3,300	3,600	7,200	11,000	15,300	12,600	10,000	13,900
Male	44,400	S	600	1,600	3,500	5,200	7,600	7,900	7,800	10,100
Female	32,600	S	2,800	2,000	3,600	5,800	7,700	4,800	2,200	3,800
Sales/marketing	9,300	S	600	400	800	1,500	1,700	1,300	1,300	1,800
Male	7,400	S	400	300	700	900	1,400	1,000	1,100	1,500
Female	2,000	S	300	100	S	500	400	200	100	300

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

Table D-8. U.S. scientists and engineers, by highest degree attained, occupation, sex, and age: 1995

Highest degree, occupation, and sex	S&Es, total	Age range								
		<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+
Doctorate — continued										
Other non-S&E occupations ³	66,000	S	2,900	4,900	5,700	7,600	11,100	9,700	8,100	16,000
Male	47,700	S	1,200	3,100	3,100	5,000	8,400	7,500	6,200	13,100
Female	18,300	S	1,700	1,800	2,600	2,700	2,700	2,200	1,800	2,800

1 Includes professional degrees

2 Total excludes 49,100 individuals who reported never having worked. For unemployed individuals, occupation is for their previous reported job.

3 Includes individuals employed in non-S&E occupations, not shown separately

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)