

Table B-8. U.S. scientists and engineers, by level and field of highest degree attained, sex, and age: 1995

Level and field of highest degree, and sex	S&Es, total	Age range				
		<30	30-39	40-49	50-59	60+
All degree levels¹						
All degree fields, total	12,036,200	1,546,100	3,239,000	3,681,000	1,938,400	1,631,700
Male	7,915,500	837,100	1,988,000	2,436,800	1,404,500	1,249,100
Female	4,120,700	709,000	1,251,000	1,244,300	533,900	382,600
S&E degree fields, total	8,908,000	1,419,800	2,372,500	2,521,500	1,349,000	1,245,200
Male	5,841,200	776,800	1,471,100	1,656,700	981,500	955,100
Female	3,066,700	643,000	901,500	864,800	367,500	290,000
Sciences, total	6,654,300	1,148,400	1,697,000	2,011,000	1,009,400	788,500
Male	3,774,800	551,400	893,600	1,175,700	649,400	504,600
Female	2,879,600	597,000	803,400	835,300	360,000	283,800
Computer/math sciences, total	1,090,100	162,100	386,300	305,000	158,900	77,900
Male	704,700	100,100	244,100	195,600	111,100	53,800
Female	385,400	62,000	142,200	109,400	47,800	24,000
Computer/information sciences	544,000	93,800	277,200	130,600	35,800	6,500
Male	369,300	65,000	181,900	90,200	27,500	4,700
Female	174,700	28,800	95,400	40,400	8,300	1,800
Mathematical sciences	546,100	68,300	109,100	174,400	123,000	71,400
Male	335,400	35,100	62,200	105,300	83,600	49,200
Female	210,700	33,200	46,800	69,000	39,400	22,200
Life/related sciences, total	1,392,100	232,400	364,500	436,900	197,800	160,500
Male	814,300	116,500	184,600	266,900	136,200	110,000
Female	577,900	115,900	179,900	170,000	61,700	50,500
Agricultural/food sciences	257,100	22,600	81,800	72,100	36,200	44,400
Male	193,700	12,800	48,900	54,600	35,200	42,100
Female	63,500	9,800	32,800	17,500	1,000	2,300
Biological sciences	1,032,200	196,600	254,200	327,100	147,700	106,500
Male	543,400	95,000	119,100	182,700	87,800	58,800
Female	488,800	101,700	135,200	144,400	59,900	47,700
Environmental life sciences	102,700	13,200	28,500	37,600	13,900	9,500
Male	77,200	8,800	16,600	29,600	13,100	9,100
Female	25,600	4,400	11,900	8,000	800	500
Physical/related sciences, total	762,100	79,100	188,300	192,700	145,200	156,900
Male	587,200	50,700	135,700	152,200	122,300	126,300
Female	174,900	28,400	52,600	40,500	23,000	30,600
Chemistry, except biochemistry	349,300	35,800	73,900	86,600	74,100	78,900
Male	242,200	19,900	46,200	62,900	56,900	56,300
Female	107,100	15,900	27,700	23,700	17,200	22,600
Earth science, geology and oceanography	174,500	14,700	57,900	48,500	22,800	30,600
Male	144,500	9,300	45,400	40,600	20,100	29,100
Female	29,900	5,400	12,500	7,900	2,600	1,400
Physics/astronomy	171,600	20,900	40,400	38,300	38,800	33,200
Male	153,500	17,400	33,800	34,900	36,000	31,300
Female	18,100	3,500	6,600	3,400	2,800	1,900
Other physical sciences	66,600	7,600	16,000	19,300	9,600	14,200
Male	46,900	4,000	10,300	13,800	9,200	9,600
Female	19,800	3,600	5,700	5,400	400	4,600
Social/related sciences, total	3,410,000	674,800	758,000	1,076,500	507,500	393,300
Male	1,668,600	284,100	329,200	561,000	279,900	214,500
Female	1,741,400	390,700	428,800	515,500	227,600	178,800

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

Table B-8. U.S. scientists and engineers, by level and field of highest degree attained, sex, and age: 1995

Level and field of highest degree, and sex	S&Es, total	Age range				
		<30	30-39	40-49	50-59	60+
All degree levels¹ — continued						
Economics	481,900	97,800	123,500	113,000	68,900	78,800
Male	363,600	65,200	81,200	93,400	59,500	64,300
Female	118,400	32,600	42,300	19,700	9,300	14,500
Political/related sciences	630,500	170,800	160,400	157,200	81,100	61,000
Male	393,700	92,000	90,800	111,500	56,400	43,100
Female	236,800	78,900	69,600	45,700	24,700	17,900
Psychology	1,254,400	249,500	270,400	431,600	174,000	128,900
Male	466,200	68,500	74,200	188,900	80,000	54,600
Female	788,300	181,000	196,200	242,700	94,000	74,300
Sociology/anthropology	666,200	99,700	123,800	252,500	116,400	73,700
Male	251,500	31,700	43,100	102,900	49,100	24,600
Female	414,700	68,000	80,700	149,600	67,300	49,100
Other social sciences	377,000	56,900	79,900	122,300	67,000	50,900
Male	193,700	26,600	39,900	64,400	34,800	28,000
Female	183,200	30,200	40,100	57,900	32,200	22,900
Engineering, total	2,253,600	271,400	675,500	510,500	339,600	456,700
Male	2,066,500	225,400	577,500	481,000	332,100	450,500
Female	187,200	46,000	98,000	29,400	7,500	6,200
Aerospace/related engineering	99,100	12,700	28,100	19,200	16,700	22,500
Male	94,000	10,600	26,000	18,800	16,500	22,000
Female	5,100	2,000	2,000	400	200	500
Chemical engineering	173,400	20,600	49,000	38,600	24,700	40,500
Male	145,400	13,200	35,800	35,200	22,700	38,600
Female	27,900	7,300	13,300	3,500	2,000	1,900
Civil/architectural engineering	370,000	38,100	101,100	99,300	56,700	74,800
Male	337,500	31,100	85,200	92,600	54,800	73,900
Female	32,400	7,000	16,000	6,700	1,900	900
Electrical/related engineering	663,700	88,000	218,300	149,900	98,000	109,600
Male	619,200	76,900	192,900	143,800	97,200	108,500
Female	44,500	11,100	25,400	6,100	900	1,100
Industrial engineering	129,800	18,100	37,500	27,500	17,600	29,200
Male	109,900	12,400	26,500	24,900	16,900	29,200
Female	19,900	5,800	10,900	2,600	700	S
Mechanical engineering	461,400	60,400	134,900	86,600	71,000	108,500
Male	438,600	54,000	122,400	83,900	70,400	107,900
Female	22,800	6,400	12,500	2,600	600	600
Other engineering	356,300	33,600	106,600	89,400	55,000	71,700
Male	321,800	27,300	88,600	81,900	53,600	70,400
Female	34,500	6,400	18,000	7,600	1,300	1,200
Non-S&E degrees, total	3,128,200	126,300	866,500	1,159,500	589,400	386,500
Male	2,074,200	60,300	516,900	780,000	422,900	294,000
Female	1,054,000	66,000	349,500	379,500	166,400	92,600
Bachelor's						
All degree fields, total	7,223,300	1,321,100	2,029,500	1,995,800	932,600	944,200
Male	4,655,200	710,700	1,243,900	1,311,800	670,800	717,900
Female	2,568,100	610,400	785,600	683,900	261,800	226,300

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

Table B-8. U.S. scientists and engineers, by level and field of highest degree attained, sex, and age: 1995

Level and field of highest degree, and sex	S&Es, total	Age range				
		<30	30-39	40-49	50-59	60+
Bachelor's — continued						
S&E degree fields, total	6,657,900	1,297,500	1,822,100	1,786,200	850,500	901,600
Male	4,274,000	698,500	1,113,000	1,170,000	609,300	683,200
Female	2,383,800	599,000	709,100	616,200	241,100	218,400
Sciences, total	4,972,400	1,069,500	1,325,400	1,430,600	619,900	527,000
Male	2,728,500	509,800	688,900	832,600	383,800	313,500
Female	2,243,900	559,600	636,500	598,100	236,100	213,500
Computer/math sciences, total	790,000	142,300	299,100	204,500	91,700	52,400
Male	493,500	86,100	185,000	128,500	60,100	33,700
Female	296,500	56,200	114,100	76,000	31,600	18,700
Computer/information sciences	389,400	81,400	214,200	75,000	16,200	2,600
Male	257,800	55,700	137,800	51,100	11,000	2,100
Female	131,700	25,700	76,500	23,800	5,200	500
Mathematical sciences	400,600	60,900	84,800	129,500	75,500	49,800
Male	235,700	30,400	47,200	77,400	49,100	31,600
Female	164,800	30,500	37,600	52,100	26,400	18,200
Life/related sciences, total	1,023,400	217,800	280,000	308,100	113,900	103,500
Male	578,800	108,600	142,100	186,400	75,600	66,300
Female	444,500	109,300	138,000	121,700	38,400	37,200
Agricultural/food sciences	204,500	20,700	70,400	52,200	25,900	35,300
Male	154,000	11,700	42,600	40,400	25,400	33,900
Female	50,500	9,000	27,800	11,800	500	1,400
Biological sciences	739,800	185,000	187,100	228,500	78,100	61,200
Male	364,400	88,800	85,900	123,900	40,400	25,500
Female	375,400	96,100	101,200	104,600	37,700	35,700
Environmental life sciences	79,100	12,200	22,500	27,400	10,000	6,900
Male	60,500	8,100	13,600	22,100	9,800	6,900
Female	18,600	4,100	9,000	5,400	200	S
Physical/related sciences, total	485,400	68,100	120,500	116,700	77,600	102,400
Male	358,400	43,100	85,700	90,500	62,400	76,700
Female	126,900	25,000	34,800	26,200	15,200	25,700
Chemistry, except biochemistry	232,900	31,600	47,600	55,400	43,700	54,700
Male	150,900	17,500	27,700	38,900	31,800	35,000
Female	82,000	14,200	19,800	16,400	11,800	19,700
Earth science, geology and oceanography	114,500	12,500	40,300	29,800	11,900	20,100
Male	95,300	7,900	33,000	25,000	10,200	19,300
Female	19,200	4,600	7,400	4,800	1,700	800
Physics/astronomy	87,200	16,800	20,500	16,600	16,100	17,200
Male	77,100	13,900	17,000	15,600	14,600	15,900
Female	10,100	2,900	3,500	1,000	1,500	1,300
Other physical sciences	50,700	7,200	12,100	14,900	6,000	10,500
Male	35,100	3,900	7,900	10,900	5,800	6,500
Female	15,700	3,400	4,200	4,000	200	3,900
Social/related sciences, total	2,673,700	641,200	625,800	801,400	336,700	268,600
Male	1,297,800	272,000	276,200	427,200	185,700	136,800
Female	1,375,900	369,200	349,600	374,200	151,100	131,900
Economics	407,500	93,200	107,200	90,800	51,400	64,800
Male	304,800	62,200	70,000	77,100	44,300	51,200
Female	102,700	31,000	37,200	13,700	7,100	13,600

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

Table B-8. U.S. scientists and engineers, by level and field of highest degree attained, sex, and age: 1995

Level and field of highest degree, and sex	S&Es, total	Age range				
		<30	30-39	40-49	50-59	60+
Bachelor's — continued						
Political/related sciences	536,200	165,100	140,100	126,700	63,400	40,900
Male	330,500	89,100	81,400	90,000	43,600	26,400
Female	205,800	76,000	58,700	36,700	19,800	14,500
Psychology	849,000	233,400	202,300	263,700	81,200	68,400
Male	300,800	64,800	54,000	119,800	37,800	24,400
Female	548,200	168,600	148,300	143,900	43,400	44,000
Sociology/anthropology	592,400	96,900	111,700	226,400	96,900	60,600
Male	214,200	30,700	38,400	89,900	38,700	16,500
Female	378,200	66,200	73,300	136,500	58,100	44,100
Other social sciences	288,500	52,500	64,400	93,800	43,800	33,900
Male	147,500	25,300	32,300	50,400	21,200	18,200
Female	141,000	27,300	32,100	43,400	22,600	15,700
Engineering, total	1,685,500	228,000	496,700	355,600	230,500	374,600
Male	1,545,500	188,600	424,200	337,500	225,500	369,700
Female	139,900	39,400	72,600	18,100	5,000	4,900
Aerospace/related engineering	71,000	10,400	21,200	14,300	9,800	15,300
Male	66,500	8,600	19,600	13,900	9,600	14,800
Female	4,500	1,900	1,600	400	200	400
Chemical engineering	130,500	18,300	37,300	27,300	15,900	31,800
Male	106,900	11,500	26,500	24,700	14,100	30,200
Female	23,600	6,800	10,800	2,600	1,800	1,600
Civil/architectural engineering	287,300	32,600	78,600	73,400	38,900	63,700
Male	262,000	26,700	65,800	68,400	37,800	63,200
Female	25,300	5,900	12,800	5,000	1,100	500
Electrical/related engineering	485,900	71,800	152,300	105,000	67,600	89,300
Male	453,100	62,300	133,900	101,200	67,300	88,400
Female	32,800	9,500	18,400	3,800	200	900
Industrial engineering	103,800	15,600	29,900	19,900	12,900	25,500
Male	88,200	10,500	21,400	18,500	12,300	25,500
Female	15,600	5,100	8,500	1,400	600	S
Mechanical engineering	377,400	53,500	108,700	66,700	55,800	92,700
Male	358,600	47,900	98,200	65,000	55,400	92,100
Female	18,800	5,600	10,400	1,700	400	600
Other engineering	229,600	25,800	68,800	49,100	29,700	56,300
Male	210,200	21,200	58,700	45,800	29,100	55,400
Female	19,400	4,600	10,100	3,200	600	900
Non-S&E degrees, total	565,400	23,700	207,400	209,600	82,100	42,600
Male	381,100	12,200	130,900	141,800	61,400	34,700
Female	184,300	11,400	76,500	67,800	20,700	7,900
Master's						
All degree fields, total	3,125,600	168,900	768,000	1,093,200	656,700	438,800
Male	1,983,300	92,900	451,400	681,600	447,800	309,500
Female	1,142,300	76,100	316,600	411,600	208,800	129,300
S&E degree fields, total	1,613,200	109,700	406,200	528,500	334,700	234,000
Male	1,073,300	69,500	258,700	333,700	236,200	175,300
Female	539,900	40,200	147,500	194,800	98,600	58,800

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

Table B-8. U.S. scientists and engineers, by level and field of highest degree attained, sex, and age: 1995

Level and field of highest degree, and sex	S&Es, total	Age range				
		<30	30-39	40-49	50-59	60+
Master's — continued						
Sciences, total	1,145,500	69,000	257,700	400,700	250,400	167,700
Male	646,700	35,100	131,900	215,700	154,000	110,000
Female	498,800	33,900	125,700	185,000	96,500	57,600
Computer/math sciences, total	259,700	18,500	76,200	87,800	56,200	21,000
Male	176,700	12,900	50,400	56,300	41,000	16,100
Female	83,100	5,600	25,800	31,500	15,200	4,900
Computer/information sciences	143,100	11,800	57,400	51,800	18,400	3,700
Male	102,200	8,800	39,600	35,800	15,500	2,400
Female	40,900	3,000	17,700	16,000	2,900	1,300
Mathematical sciences	116,600	6,700	18,800	36,000	37,800	17,300
Male	74,500	4,100	10,800	20,400	25,500	13,700
Female	42,100	2,600	8,000	15,600	12,300	3,600
Life/related sciences, total	188,000	11,200	43,000	66,600	41,200	26,100
Male	104,200	5,400	16,900	37,100	26,800	18,100
Female	83,800	5,800	26,100	29,500	14,400	8,000
Agricultural/food sciences	32,500	1,700	7,100	13,100	5,600	5,200
Male	22,800	900	3,500	8,700	5,300	4,400
Female	9,700	700	3,600	4,400	300	700
Biological sciences	137,300	8,600	30,700	45,800	32,900	19,200
Male	69,800	3,900	11,000	23,100	19,400	12,300
Female	67,500	4,700	19,700	22,700	13,500	6,900
Environmental life sciences	18,100	900	5,200	7,700	2,600	1,700
Male	11,600	600	2,400	5,200	2,100	1,300
Female	6,500	300	2,800	2,400	500	400
Physical/related sciences, total	140,000	8,300	36,800	37,800	30,400	26,700
Male	107,800	5,300	26,000	28,000	25,400	23,100
Female	32,200	3,000	10,800	9,800	4,900	3,600
Chemistry, except biochemistry	45,000	2,800	9,800	12,300	11,300	8,700
Male	30,200	1,400	6,400	7,700	7,800	6,800
Female	14,700	1,400	3,400	4,600	3,400	1,900
Earth science, geology and oceanography	42,100	2,000	14,200	12,600	6,300	7,000
Male	33,300	1,200	9,900	10,200	5,600	6,400
Female	8,900	800	4,300	2,400	700	700
Physics/astronomy	38,700	3,100	9,400	9,100	9,700	7,300
Male	33,800	2,600	7,600	7,700	9,000	6,900
Female	4,900	600	1,800	1,400	700	500
Other physical sciences	14,200	300	3,400	3,800	3,100	3,600
Male	10,500	100	2,000	2,400	3,000	3,000
Female	3,700	200	1,300	1,400	200	600
Social/related sciences, total	557,700	31,000	101,700	208,600	122,700	93,800
Male	257,900	11,400	38,700	94,400	60,700	52,800
Female	299,800	19,600	63,000	114,200	61,900	41,000
Economics	50,400	4,100	11,400	14,800	10,900	9,200
Male	38,200	2,800	7,300	10,200	9,300	8,500
Female	12,200	1,400	4,100	4,500	1,600	600
Political/related sciences	77,200	5,600	18,100	24,900	12,400	16,200
Male	49,500	2,900	7,900	17,200	8,500	13,100
Female	27,800	2,800	10,200	7,700	3,900	3,200

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

Table B-8. U.S. scientists and engineers, by level and field of highest degree attained, sex, and age: 1995

Level and field of highest degree, and sex	S&Es, total	Age range				
		<30	30-39	40-49	50-59	60+
Master's — continued						
Psychology	309,000	14,800	50,100	127,800	69,900	46,400
Male	112,400	3,400	13,900	47,600	28,000	19,600
Female	196,600	11,400	36,200	80,200	42,000	26,800
Sociology/anthropology	49,000	2,600	9,100	17,900	11,100	8,300
Male	22,000	1,000	3,300	8,500	4,800	4,500
Female	26,900	1,600	5,800	9,500	6,400	3,800
Other social sciences	72,100	3,800	13,000	23,200	18,300	13,800
Male	35,900	1,400	6,300	10,900	10,200	7,100
Female	36,300	2,500	6,700	12,300	8,100	6,600
Engineering, total	467,700	40,700	148,500	127,800	84,300	66,400
Male	426,600	34,400	126,800	118,000	82,200	65,200
Female	41,100	6,300	21,700	9,800	2,100	1,200
Aerospace/related engineering	23,600	2,000	5,600	4,100	5,600	6,300
Male	23,000	1,800	5,200	4,100	5,600	6,300
Female	600	200	400	S	S	S
Chemical engineering	28,600	1,900	6,900	8,100	5,100	6,500
Male	25,400	1,500	5,400	7,300	5,000	6,200
Female	3,200	500	1,500	700	200	300
Civil/architectural engineering	73,600	5,400	20,200	23,300	15,100	9,600
Male	67,100	4,300	17,400	21,700	14,400	9,200
Female	6,500	1,100	2,700	1,600	700	400
Electrical/related engineering	151,800	15,400	57,300	37,800	24,300	17,000
Male	141,200	13,900	50,900	35,800	23,800	16,800
Female	10,600	1,500	6,400	2,000	500	200
Industrial engineering	23,200	2,400	6,700	6,800	3,800	3,300
Male	19,400	1,800	4,700	5,700	3,800	3,300
Female	3,800	600	2,100	1,100	S	S
Mechanical engineering	72,200	6,600	22,500	16,500	12,600	13,900
Male	68,500	5,900	20,600	15,700	12,500	13,800
Female	3,700	800	1,900	800	100	100
Other engineering	94,700	6,800	29,300	31,200	17,700	9,800
Male	82,000	5,200	22,600	27,600	17,100	9,600
Female	12,700	1,600	6,700	3,600	600	200
Non-S&E degrees, total	1,512,400	59,200	361,800	564,700	321,900	204,800
Male	910,000	23,400	192,700	347,900	211,700	134,300
Female	602,400	35,800	169,100	216,700	110,300	70,500
Doctorate						
All degree fields, total	779,600	17,000	165,100	248,200	208,200	141,200
Male	589,300	9,400	110,800	178,700	168,100	122,300
Female	190,400	7,600	54,300	69,500	40,100	18,900
S&E degree fields, total	627,200	11,300	143,000	202,700	162,200	108,100
Male	489,100	7,800	99,200	151,500	135,400	95,200
Female	138,200	3,500	43,800	51,200	26,800	12,900
Sciences, total	526,800	8,600	112,700	175,600	137,400	92,400
Male	394,700	5,400	72,600	125,900	111,100	79,700
Female	132,000	3,200	40,100	49,700	26,400	12,700

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

Table B-8. U.S. scientists and engineers, by level and field of highest degree attained, sex, and age: 1995

Level and field of highest degree, and sex	S&Es, total	Age range				
		<30	30-39	40-49	50-59	60+
Doctorate — continued						
Computer/math sciences, total	40,300	1,200	11,000	12,600	11,000	4,400
Male	34,500	1,000	8,700	10,700	10,000	4,000
Female	5,800	200	2,300	1,900	1,000	400
Computer/information sciences	11,400	600	5,600	3,800	1,200	200
Male	9,200	500	4,500	3,200	900	200
Female	2,100	100	1,200	600	200	S
Mathematical sciences	28,900	700	5,400	8,800	9,800	4,300
Male	25,200	600	4,300	7,500	9,000	3,900
Female	3,700	100	1,100	1,300	800	400
Life/related sciences, total	179,400	2,500	41,000	62,200	42,800	30,900
Male	130,100	1,700	25,500	43,500	33,800	25,600
Female	49,300	900	15,500	18,700	8,900	5,200
Agricultural/food sciences	19,900	200	4,100	6,900	4,800	3,900
Male	16,900	200	2,900	5,500	4,600	3,800
Female	3,000	S	1,300	1,400	200	200
Biological sciences	154,200	2,300	36,300	52,800	36,700	26,100
Male	108,500	1,400	22,200	35,700	28,100	21,100
Female	45,800	800	14,100	17,100	8,700	5,000
Environmental life sciences	5,200	S	600	2,500	1,300	900
Male	4,800	S	500	2,300	1,200	800
Female	400	S	100	200	100	S
Physical/related sciences, total	136,300	2,500	30,900	38,200	37,000	27,700
Male	120,500	2,000	24,000	33,800	34,100	26,500
Female	15,800	400	6,900	4,500	2,900	1,200
Chemistry, except biochemistry	71,400	1,300	16,600	19,000	19,200	15,400
Male	61,000	900	12,100	16,300	17,300	14,400
Female	10,400	400	4,500	2,700	1,900	1,000
Earth science, geology and oceanography	17,800	300	3,400	6,100	4,600	3,500
Male	15,900	200	2,500	5,300	4,400	3,500
Female	1,900	S	900	700	300	S
Physics/astronomy	45,400	900	10,400	12,600	12,800	8,700
Male	42,300	900	9,200	11,700	12,100	8,500
Female	3,100	S	1,300	1,000	700	200
Other physical sciences	1,700	S	600	600	400	100
Male	1,200	S	300	500	400	100
Female	400	S	200	100	S	100
Social/related sciences, total	170,800	2,300	29,700	62,600	46,700	29,400
Male	109,700	600	14,300	38,000	33,100	23,500
Female	61,100	1,700	15,400	24,600	13,600	5,900
Economics	24,000	400	4,900	7,400	6,500	4,800
Male	20,600	300	3,900	6,000	5,900	4,500
Female	3,400	200	1,000	1,400	600	300
Political/related sciences	17,000	100	2,200	5,600	5,300	3,900
Male	13,800	100	1,500	4,300	4,400	3,600
Female	3,300	100	700	1,300	1,000	300
Psychology	88,600	1,000	17,300	36,200	21,500	12,600
Male	49,700	300	6,400	20,000	13,900	9,100
Female	38,900	700	10,900	16,200	7,700	3,500

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

Table B-8. U.S. scientists and engineers, by level and field of highest degree attained, sex, and age: 1995

Level and field of highest degree, and sex	S&Es, total	Age range				
		<30	30-39	40-49	50-59	60+
Doctorate — continued						
Sociology/anthropology	24,800	300	3,000	8,200	8,500	4,900
Male	15,200	S	1,400	4,600	5,700	3,600
Female	9,600	300	1,600	3,600	2,800	1,300
Other social sciences	16,400	500	2,500	5,200	4,900	3,200
Male	10,400	S	1,200	3,000	3,400	2,700
Female	6,000	500	1,200	2,200	1,500	500
Engineering, total	100,500	2,700	30,300	27,100	24,700	15,700
Male	94,300	2,400	26,500	25,500	24,300	15,500
Female	6,100	300	3,700	1,500	400	200
Aerospace/related engineering	4,500	200	1,200	800	1,300	900
Male	4,400	200	1,200	800	1,300	900
Female	S	S	S	S	S	S
Chemical engineering	14,300	300	4,800	3,300	3,700	2,200
Male	13,100	200	3,900	3,200	3,600	2,200
Female	1,200	100	900	200	S	S
Civil/architectural engineering	9,100	S	2,400	2,500	2,700	1,500
Male	8,400	S	2,000	2,400	2,600	1,500
Female	600	S	400	100	100	S
Electrical/related engineering	26,000	800	8,700	7,100	6,100	3,300
Male	25,000	700	8,100	6,800	6,000	3,300
Female	1,100	100	600	300	100	S
Industrial engineering	2,800	S	800	800	900	300
Male	2,400	S	500	700	900	300
Female	500	S	400	100	S	S
Mechanical engineering	11,800	300	3,700	3,300	2,500	1,900
Male	11,500	300	3,500	3,200	2,500	1,900
Female	300	S	200	100	S	S
Other engineering	31,900	1,000	8,600	9,200	7,600	5,500
Male	29,600	900	7,400	8,500	7,400	5,400
Female	2,400	200	1,200	700	200	100
Non-S&E degrees, total	152,400	5,700	22,100	45,500	46,000	33,000
Male	100,200	1,600	11,600	27,200	32,700	27,000
Female	52,200	4,100	10,500	18,300	13,300	6,000

¹ Includes professional degrees

NOTES: The term "Scientists and Engineers" (S&Es) includes all persons who have ever received a bachelor's degree or higher in a science or engineering (S&E) field, plus persons holding a non-S&E bachelor's or higher degree who 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)