

**Table B-10. U.S. scientists and engineers, by level and field of highest degree attained, sex, and race/ethnicity: 1995**

Level and field of highest degree, and sex	S&Es, total	Race/ethnicity				
		White	Black	Hispanic	Asian	Other
<b>All degree levels<sup>1</sup></b>						
<b>All degree fields, total</b> .....	12,036,200	10,215,400	602,600	380,900	798,800	38,500
Male .....	7,915,500	6,832,400	301,200	231,900	525,800	24,100
Female .....	4,120,700	3,383,000	301,300	149,000	273,000	14,400
<b>S&amp;E degree fields, total</b> .....	8,908,000	7,497,300	433,100	292,400	656,600	28,600
Male .....	5,841,200	4,996,400	212,600	177,000	437,800	17,500
Female .....	3,066,700	2,500,900	220,500	115,400	218,800	11,100
<b>Sciences, total</b> .....	6,654,300	5,618,800	383,200	219,900	408,400	24,000
Male .....	3,774,800	3,257,000	172,400	112,500	219,400	13,500
Female .....	2,879,600	2,361,800	210,800	107,400	189,100	10,600
<b>Computer/math sciences, total</b> .....	1,090,100	885,000	61,800	30,100	109,400	3,800
Male .....	704,700	582,800	31,900	19,700	68,000	2,300
Female .....	385,400	302,200	30,000	10,300	41,500	1,500
Computer/information sciences .....	544,000	414,900	33,100	18,500	75,700	1,800
Male .....	369,300	290,400	17,800	11,700	48,300	1,100
Female .....	174,700	124,600	15,200	6,800	27,400	700
Mathematical sciences .....	546,100	470,000	28,700	11,600	33,800	2,000
Male .....	335,400	292,500	14,000	8,000	19,700	1,200
Female .....	210,700	177,600	14,700	3,600	14,100	800
<b>Life/related sciences, total</b> .....	1,392,100	1,177,900	62,900	43,800	102,400	5,000
Male .....	814,300	706,400	28,900	24,700	51,200	3,000
Female .....	577,900	471,400	34,000	19,100	51,200	2,100
Agricultural/food sciences .....	257,100	229,000	8,000	6,500	12,700	900
Male .....	193,700	173,500	6,100	4,800	8,500	800
Female .....	63,500	55,600	1,900	1,700	4,200	200
Biological sciences .....	1,032,200	852,200	54,100	35,300	87,000	3,700
Male .....	543,400	459,300	22,500	18,700	41,200	1,800
Female .....	488,800	392,900	31,600	16,600	45,800	1,900
Environmental life sciences .....	102,700	96,600	900	2,000	2,800	400
Male .....	77,200	73,600	300	1,200	1,600	400
Female .....	25,600	22,900	600	800	1,300	S
<b>Physical/related sciences, total</b> .....	762,100	654,000	24,200	18,800	62,400	2,700
Male .....	587,200	514,500	16,300	13,400	40,800	2,100
Female .....	174,900	139,500	7,900	5,400	21,600	500
Chemistry, except biochemistry .....	349,300	285,000	15,100	9,700	38,400	1,200
Male .....	242,200	204,500	9,400	6,000	21,200	1,100
Female .....	107,100	80,400	5,600	3,700	17,200	200
Earth science, geology and oceanography .....	174,500	162,000	1,900	3,900	6,000	700
Male .....	144,500	134,300	1,500	3,300	5,100	400
Female .....	29,900	27,800	400	600	900	300
Physics/astronomy .....	171,600	147,400	4,500	3,000	16,100	600
Male .....	153,500	133,500	3,600	2,700	13,200	500
Female .....	18,100	13,900	1,000	300	2,900	100
Other physical sciences .....	66,600	59,600	2,700	2,200	1,900	200
Male .....	46,900	42,200	1,800	1,400	1,300	200
Female .....	19,800	17,400	900	900	600	S
<b>Social/related sciences, total</b> .....	3,410,000	2,901,900	234,300	127,200	134,200	12,500
Male .....	1,668,600	1,453,200	95,400	54,700	59,400	6,000
Female .....	1,741,400	1,448,700	138,900	72,500	74,800	6,500

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

**Table B-10. U.S. scientists and engineers, by level and field of highest degree attained, sex, and race/ethnicity: 1995**

Level and field of highest degree, and sex	S&Es, total	Race/ethnicity				
		White	Black	Hispanic	Asian	Other
<b>All degree levels<sup>1</sup> — continued</b>						
Economics .....	481,900	415,900	16,600	14,200	34,600	600
Male .....	363,600	323,800	11,100	9,200	19,100	400
Female .....	118,400	92,100	5,500	5,000	15,600	200
Political/related sciences .....	630,500	534,500	39,500	26,400	27,600	2,600
Male .....	393,700	339,600	20,500	15,500	16,400	1,800
Female .....	236,800	194,900	19,000	10,900	11,200	800
Psychology .....	1,254,400	1,082,600	84,800	46,700	35,300	4,900
Male .....	466,200	409,900	29,600	13,200	11,200	2,200
Female .....	788,300	672,800	55,200	33,500	24,100	2,700
Sociology/anthropology .....	666,200	552,800	66,100	24,300	19,800	3,200
Male .....	251,500	210,900	24,000	9,600	6,100	800
Female .....	414,700	341,900	42,000	14,600	13,800	2,400
Other social sciences .....	377,000	316,100	27,300	15,600	16,900	1,100
Male .....	193,700	169,100	10,100	7,100	6,700	700
Female .....	183,200	147,000	17,200	8,400	10,200	400
<b>Engineering, total</b> .....	<b>2,253,600</b>	<b>1,878,500</b>	<b>49,900</b>	<b>72,500</b>	<b>248,200</b>	<b>4,600</b>
Male .....	2,066,500	1,739,400	40,100	64,500	218,500	4,000
Female .....	187,200	139,100	9,700	8,000	29,700	600
Aerospace/related engineering .....	99,100	89,800	800	3,200	5,300	100
Male .....	94,000	85,100	600	3,100	5,100	S
Female .....	5,100	4,700	200	100	100	100
Chemical engineering .....	173,400	140,400	3,700	5,300	23,600	300
Male .....	145,400	120,100	2,400	3,900	18,700	300
Female .....	27,900	20,200	1,300	1,400	4,900	S
Civil/architectural engineering .....	370,000	304,300	6,800	15,000	43,100	700
Male .....	337,500	279,500	5,500	13,300	38,700	500
Female .....	32,400	24,800	1,300	1,700	4,500	200
Electrical/related engineering .....	663,700	529,800	19,400	20,900	92,400	1,200
Male .....	619,200	501,300	16,500	18,800	81,400	1,100
Female .....	44,500	28,500	2,800	2,100	11,000	100
Industrial engineering .....	129,800	109,000	4,700	4,500	11,300	400
Male .....	109,900	94,200	3,400	3,400	8,600	400
Female .....	19,900	14,800	1,300	1,100	2,700	S
Mechanical engineering .....	461,400	398,700	7,900	13,000	40,700	1,100
Male .....	438,600	379,700	6,600	12,700	38,600	1,000
Female .....	22,800	19,000	1,300	300	2,100	100
Other engineering .....	356,300	306,600	6,600	10,400	31,800	900
Male .....	321,800	279,500	5,100	9,100	27,300	700
Female .....	34,500	27,100	1,500	1,300	4,500	100
<b>Non-S&amp;E degrees, total</b> .....	<b>3,128,200</b>	<b>2,718,100</b>	<b>169,500</b>	<b>88,500</b>	<b>142,200</b>	<b>9,900</b>
Male .....	2,074,200	1,836,100	88,600	54,900	87,900	6,600
Female .....	1,054,000	882,100	80,800	33,600	54,300	3,200
<b>Bachelor's</b>						
<b>All degree fields, total</b> .....	<b>7,223,300</b>	<b>6,152,800</b>	<b>381,300</b>	<b>244,200</b>	<b>420,200</b>	<b>24,800</b>
Male .....	4,655,200	4,056,500	185,300	144,000	254,800	14,600
Female .....	2,568,100	2,096,200	196,000	100,200	165,500	10,200

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

**Table B-10. U.S. scientists and engineers, by level and field of highest degree attained, sex, and race/ethnicity: 1995**

Level and field of highest degree, and sex	S&Es, total	Race/ethnicity				
		White	Black	Hispanic	Asian	Other
<b>Bachelor's — continued</b>						
<b>S&amp;E degree fields, total</b> .....	6,657,900	5,664,400	351,500	228,800	391,100	22,000
Male .....	4,274,000	3,720,600	167,600	134,200	238,600	13,100
Female .....	2,383,800	1,943,800	184,000	94,500	152,600	8,900
<b>Sciences, total</b> .....	4,972,400	4,217,300	310,000	173,900	252,700	18,500
Male .....	2,728,500	2,379,400	134,100	85,600	119,400	10,100
Female .....	2,243,900	1,837,900	175,900	88,300	133,300	8,400
<b>Computer/math sciences, total</b> .....	790,000	652,900	51,000	24,600	58,400	3,100
Male .....	493,500	418,200	25,800	15,600	32,200	1,700
Female .....	296,500	234,700	25,200	9,000	26,300	1,300
Computer/information sciences .....	389,400	304,900	28,100	16,000	38,900	1,600
Male .....	257,800	210,900	14,600	9,800	21,700	900
Female .....	131,700	94,000	13,500	6,200	17,200	700
Mathematical sciences .....	400,600	347,900	22,900	8,600	19,600	1,500
Male .....	235,700	207,300	11,300	5,800	10,500	900
Female .....	164,800	140,700	11,600	2,800	9,100	600
<b>Life/related sciences, total</b> .....	1,023,400	874,500	50,200	33,100	62,100	3,500
Male .....	578,800	508,300	22,400	17,600	28,400	2,200
Female .....	444,500	366,100	27,800	15,500	33,700	1,400
Agricultural/food sciences .....	204,500	184,800	7,000	4,900	7,000	800
Male .....	154,000	139,800	5,400	3,400	4,700	700
Female .....	50,500	45,100	1,600	1,500	2,200	100
Biological sciences .....	739,800	614,200	42,900	26,600	53,500	2,500
Male .....	364,400	310,100	17,000	13,300	22,800	1,300
Female .....	375,400	304,100	26,000	13,300	30,700	1,300
Environmental life sciences .....	79,100	75,500	200	1,600	1,600	200
Male .....	60,500	58,500	S	900	800	200
Female .....	18,600	17,000	200	700	800	S
<b>Physical/related sciences, total</b> .....	485,400	422,700	18,300	13,200	29,100	2,000
Male .....	358,400	319,900	11,900	9,600	15,500	1,600
Female .....	126,900	102,800	6,400	3,600	13,700	400
Chemistry, except biochemistry .....	232,900	192,000	12,100	7,100	20,700	1,000
Male .....	150,900	129,700	7,200	4,600	8,500	900
Female .....	82,000	62,400	4,900	2,500	12,100	100
Earth science, geology and oceanography .....	114,500	108,400	700	2,500	2,300	500
Male .....	95,300	90,400	700	2,100	1,800	300
Female .....	19,200	18,000	S	400	500	200
Physics/astronomy .....	87,200	76,700	3,300	1,800	5,100	400
Male .....	77,100	68,200	2,600	1,600	4,300	400
Female .....	10,100	8,500	700	100	700	100
Other physical sciences .....	50,700	45,600	2,200	1,900	1,100	100
Male .....	35,100	31,600	1,400	1,200	800	100
Female .....	15,700	13,900	800	600	300	S
<b>Social/related sciences, total</b> .....	2,673,700	2,267,300	190,600	103,000	103,100	9,800
Male .....	1,297,800	1,133,000	74,000	42,800	43,400	4,500
Female .....	1,375,900	1,134,300	116,500	60,100	59,700	5,300
Economics .....	407,500	356,200	13,200	10,900	26,700	500
Male .....	304,800	275,500	7,900	6,700	14,500	300
Female .....	102,700	80,700	5,300	4,200	12,300	200

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

**Table B-10. U.S. scientists and engineers, by level and field of highest degree attained, sex, and race/ethnicity: 1995**

Level and field of highest degree, and sex	S&Es, total	Race/ethnicity				
		White	Black	Hispanic	Asian	Other
<b>Bachelor's — continued</b>						
Political/related sciences .....	536,200	453,800	34,900	22,900	22,300	2,300
Male .....	330,500	284,400	17,600	13,500	13,500	1,500
Female .....	205,800	169,400	17,300	9,400	8,800	800
Psychology .....	849,000	722,300	60,700	35,200	27,500	3,200
Male .....	300,800	262,200	19,900	9,300	8,000	1,400
Female .....	548,200	460,200	40,900	25,900	19,500	1,800
Sociology/anthropology .....	592,400	491,000	61,800	21,800	15,000	2,900
Male .....	214,200	179,500	22,100	8,100	3,800	700
Female .....	378,200	311,400	39,700	13,700	11,200	2,200
Other social sciences .....	288,500	244,000	19,900	12,100	11,500	900
Male .....	147,500	131,400	6,600	5,200	3,700	600
Female .....	141,000	112,600	13,300	7,000	7,800	300
<b>Engineering, total</b> .....	<b>1,685,500</b>	<b>1,447,100</b>	<b>41,500</b>	<b>54,900</b>	<b>138,400</b>	<b>3,500</b>
Male .....	1,545,500	1,341,200	33,500	48,700	119,200	3,000
Female .....	139,900	105,900	8,000	6,200	19,200	500
Aerospace/related engineering .....	71,000	65,000	600	2,300	3,100	100
Male .....	66,500	60,900	400	2,200	3,000	S
Female .....	4,500	4,100	200	100	S	100
Chemical engineering .....	130,500	108,000	3,200	3,900	15,200	300
Male .....	106,900	90,900	2,000	2,700	11,000	300
Female .....	23,600	17,000	1,200	1,200	4,100	S
Civil/architectural engineering .....	287,300	243,900	5,600	11,600	25,600	600
Male .....	262,000	223,900	4,800	10,400	22,500	400
Female .....	25,300	19,900	800	1,200	3,100	200
Electrical/related engineering .....	485,900	399,600	16,400	15,900	53,300	800
Male .....	453,100	378,100	13,800	14,200	46,200	700
Female .....	32,800	21,500	2,500	1,800	7,000	100
Industrial engineering .....	103,800	90,800	4,100	3,400	5,400	100
Male .....	88,200	78,700	2,900	2,500	4,000	100
Female .....	15,600	12,100	1,200	900	1,400	S
Mechanical engineering .....	377,400	334,100	6,600	10,900	24,900	900
Male .....	358,600	318,200	5,600	10,700	23,300	800
Female .....	18,800	15,900	1,100	200	1,500	100
Other engineering .....	229,600	205,900	5,000	6,900	11,100	700
Male .....	210,200	190,500	4,100	6,000	9,100	600
Female .....	19,400	15,400	900	900	2,000	100
<b>Non-S&amp;E degrees, total</b> .....	<b>565,400</b>	<b>488,300</b>	<b>29,800</b>	<b>15,400</b>	<b>29,100</b>	<b>2,800</b>
Male .....	381,100	335,900	17,700	9,800	16,200	1,500
Female .....	184,300	152,400	12,000	5,600	12,900	1,300
<b>Master's</b>						
<b>All degree fields, total</b> .....	<b>3,125,600</b>	<b>2,621,300</b>	<b>155,900</b>	<b>87,800</b>	<b>252,400</b>	<b>8,300</b>
Male .....	1,983,300	1,673,600	75,700	53,200	175,500	5,300
Female .....	1,142,300	947,700	80,100	34,500	77,000	3,000
<b>S&amp;E degree fields, total</b> .....	<b>1,613,200</b>	<b>1,313,200</b>	<b>67,100</b>	<b>45,500</b>	<b>182,800</b>	<b>4,600</b>
Male .....	1,073,300	872,100	35,900	29,700	132,600	2,900
Female .....	539,900	441,000	31,200	15,700	50,300	1,600

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

**Table B-10. U.S. scientists and engineers, by level and field of highest degree attained, sex, and race/ethnicity: 1995**

Level and field of highest degree, and sex	S&Es, total	Race/ethnicity				
		White	Black	Hispanic	Asian	Other
<b>Master's — continued</b>						
<b>Sciences, total</b> .....	1,145,500	952,500	60,100	30,700	98,500	3,600
Male .....	646,700	540,700	30,400	16,400	57,100	2,000
Female .....	498,800	411,800	29,700	14,300	41,400	1,600
<b>Computer/math sciences, total</b> .....	259,700	200,700	9,900	4,300	44,100	700
Male .....	176,700	137,200	5,600	3,200	30,100	500
Female .....	83,100	63,500	4,300	1,100	14,000	100
Computer/information sciences .....	143,100	101,900	4,500	2,200	34,300	300
Male .....	102,200	72,700	3,200	1,700	24,400	300
Female .....	40,900	29,200	1,200	600	9,900	S
Mathematical sciences .....	116,600	98,800	5,500	2,100	9,900	400
Male .....	74,500	64,500	2,400	1,500	5,800	300
Female .....	42,100	34,300	3,000	600	4,100	100
<b>Life/related sciences, total</b> .....	188,000	156,300	8,700	4,300	17,700	1,000
Male .....	104,200	90,000	3,900	2,600	7,200	500
Female .....	83,800	66,300	4,800	1,700	10,500	500
Agricultural/food sciences .....	32,500	27,800	700	900	3,000	100
Male .....	22,800	19,700	500	800	1,700	100
Female .....	9,700	8,100	200	100	1,300	100
Biological sciences .....	137,300	112,500	7,300	3,100	13,700	800
Male .....	69,800	59,900	3,100	1,600	4,900	300
Female .....	67,500	52,600	4,200	1,500	8,800	400
Environmental life sciences .....	18,100	16,000	600	400	1,000	100
Male .....	11,600	10,400	300	300	600	100
Female .....	6,500	5,600	400	100	400	S
<b>Physical/related sciences, total</b> .....	140,000	118,100	4,300	3,000	14,200	400
Male .....	107,800	93,000	3,000	1,800	9,700	200
Female .....	32,200	25,000	1,300	1,200	4,600	100
Chemistry, except biochemistry .....	45,000	35,300	2,000	900	6,800	100
Male .....	30,200	24,800	1,300	200	3,800	S
Female .....	14,700	10,400	600	700	2,900	100
Earth science, geology and oceanography .....	42,100	37,400	1,000	1,100	2,500	100
Male .....	33,300	29,400	600	1,000	2,200	S
Female .....	8,900	8,000	400	100	200	100
Physics/astronomy .....	38,700	32,700	900	700	4,400	100
Male .....	33,800	29,300	700	500	3,200	100
Female .....	4,900	3,400	200	100	1,200	S
Other physical sciences .....	14,200	12,700	500	300	600	100
Male .....	10,500	9,500	400	100	400	100
Female .....	3,700	3,200	100	200	200	S
<b>Social/related sciences, total</b> .....	557,700	477,500	37,200	19,000	22,500	1,600
Male .....	257,900	220,500	17,900	8,700	10,100	800
Female .....	299,800	257,000	19,300	10,300	12,400	800
Economics .....	50,400	39,400	2,900	2,700	5,400	S
Male .....	38,200	30,700	2,800	1,900	2,700	S
Female .....	12,200	8,700	100	800	2,700	S
Political/related sciences .....	77,200	66,000	3,700	3,000	4,300	200
Male .....	49,500	43,300	2,300	1,600	2,100	100
Female .....	27,800	22,700	1,400	1,400	2,200	100

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

**Table B-10. U.S. scientists and engineers, by level and field of highest degree attained, sex, and race/ethnicity: 1995**

Level and field of highest degree, and sex	S&Es, total	Race/ethnicity				
		White	Black	Hispanic	Asian	Other
<b>Master's — continued</b>						
Psychology .....	309,000	273,400	20,600	8,900	4,900	1,200
Male .....	112,400	99,400	8,200	2,600	1,700	600
Female .....	196,600	174,000	12,400	6,300	3,200	600
Sociology/anthropology .....	49,000	40,300	3,100	1,600	3,800	200
Male .....	22,000	18,100	1,300	1,000	1,600	S
Female .....	26,900	22,200	1,800	600	2,200	100
Other social sciences .....	72,100	58,300	6,900	2,800	4,000	S
Male .....	35,900	28,900	3,300	1,600	2,000	S
Female .....	36,300	29,400	3,600	1,200	2,000	S
<b>Engineering, total</b> .....	<b>467,700</b>	<b>360,600</b>	<b>7,000</b>	<b>14,800</b>	<b>84,300</b>	<b>900</b>
Male .....	426,600	331,400	5,500	13,400	75,400	900
Female .....	41,100	29,200	1,500	1,400	8,900	S
Aerospace/related engineering .....	23,600	21,200	200	800	1,500	S
Male .....	23,000	20,700	200	800	1,400	S
Female .....	600	500	S	S	100	S
Chemical engineering .....	28,600	22,100	300	1,100	4,900	100
Male .....	25,400	19,800	300	900	4,300	100
Female .....	3,200	2,300	S	200	600	S
Civil/architectural engineering .....	73,600	54,200	1,100	3,100	15,100	100
Male .....	67,100	49,800	600	2,600	14,000	100
Female .....	6,500	4,400	500	400	1,200	S
Electrical/related engineering .....	151,800	112,500	2,600	4,400	31,900	300
Male .....	141,200	106,000	2,400	4,100	28,500	300
Female .....	10,600	6,500	300	300	3,400	S
Industrial engineering .....	23,200	16,400	500	800	5,200	200
Male .....	19,400	14,000	400	700	4,000	200
Female .....	3,800	2,500	100	S	1,200	S
Mechanical engineering .....	72,200	56,700	1,100	1,800	12,400	200
Male .....	68,500	53,700	900	1,700	12,000	200
Female .....	3,700	3,000	200	100	400	S
Other engineering .....	94,700	77,500	1,200	2,800	13,200	100
Male .....	82,000	67,400	700	2,500	11,300	100
Female .....	12,700	10,000	500	300	1,900	S
<b>Non-S&amp;E degrees, total</b> .....	<b>1,512,400</b>	<b>1,308,200</b>	<b>88,700</b>	<b>42,300</b>	<b>69,600</b>	<b>3,700</b>
Male .....	910,000	801,500	39,800	23,500	42,900	2,400
Female .....	602,400	506,700	48,900	18,800	26,700	1,300
<b>Doctorate</b>						
<b>All degree fields, total</b> .....	<b>779,600</b>	<b>636,900</b>	<b>28,000</b>	<b>22,400</b>	<b>89,600</b>	<b>2,800</b>
Male .....	589,300	484,100	15,700	15,500	71,800	2,100
Female .....	190,400	152,800	12,200	6,900	17,800	700
<b>S&amp;E degree fields, total</b> .....	<b>627,200</b>	<b>511,300</b>	<b>14,200</b>	<b>17,900</b>	<b>81,800</b>	<b>2,000</b>
Male .....	489,100	399,500	8,900	12,800	66,400	1,500
Female .....	138,200	111,800	5,300	5,000	15,400	600
<b>Sciences, total</b> .....	<b>526,800</b>	<b>440,600</b>	<b>12,900</b>	<b>15,100</b>	<b>56,300</b>	<b>1,900</b>
Male .....	394,700	332,800	7,700	10,400	42,500	1,300
Female .....	132,000	107,800	5,200	4,700	13,800	500

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

**Table B-10. U.S. scientists and engineers, by level and field of highest degree attained, sex, and race/ethnicity: 1995**

Level and field of highest degree, and sex	S&Es, total	Race/ethnicity				
		White	Black	Hispanic	Asian	Other
<b>Doctorate — continued</b>						
<b>Computer/math sciences, total</b> .....	40,300	31,300	900	1,200	6,800	100
Male .....	34,500	27,400	400	1,000	5,700	100
Female .....	5,800	3,900	500	200	1,200	S
Computer/information sciences .....	11,400	8,000	500	300	2,500	S
Male .....	9,200	6,700	100	200	2,200	S
Female .....	2,100	1,400	400	S	300	S
Mathematical sciences .....	28,900	23,300	400	900	4,300	S
Male .....	25,200	20,700	300	700	3,400	S
Female .....	3,700	2,600	100	200	900	S
<b>Life/related sciences, total</b> .....	179,400	146,000	4,100	6,400	22,400	500
Male .....	130,100	107,200	2,700	4,500	15,500	300
Female .....	49,300	38,800	1,400	1,900	6,900	200
Agricultural/food sciences .....	19,900	16,300	200	700	2,700	S
Male .....	16,900	14,000	200	700	2,000	S
Female .....	3,000	2,300	S	100	700	S
Biological sciences .....	154,200	124,900	3,800	5,600	19,500	400
Male .....	108,500	88,700	2,400	3,800	13,300	200
Female .....	45,800	36,200	1,400	1,800	6,200	200
Environmental life sciences .....	5,200	4,900	S	S	200	100
Male .....	4,800	4,500	S	S	200	S
Female .....	400	400	S	S	S	S
<b>Physical/related sciences, total</b> .....	136,300	112,800	1,600	2,600	19,000	300
Male .....	120,500	101,200	1,400	2,000	15,600	300
Female .....	15,800	11,700	200	600	3,400	S
Chemistry, except biochemistry .....	71,400	57,600	1,000	1,700	11,000	200
Male .....	61,000	49,900	900	1,200	8,800	200
Female .....	10,400	7,600	100	500	2,200	S
Earth science, geology and oceanography .....	17,800	16,200	200	200	1,100	S
Male .....	15,900	14,500	200	200	1,000	S
Female .....	1,900	1,700	S	S	100	S
Physics/astronomy .....	45,400	37,700	400	600	6,700	100
Male .....	42,300	35,700	300	500	5,700	100
Female .....	3,100	2,000	100	100	900	S
Other physical sciences .....	1,700	1,400	S	S	200	S
Male .....	1,200	1,100	S	S	100	S
Female .....	400	300	S	S	100	S
<b>Social/related sciences, total</b> .....	170,800	150,400	6,300	5,000	8,100	1,000
Male .....	109,700	97,100	3,300	3,000	5,700	700
Female .....	61,100	53,400	3,100	2,000	2,400	300
Economics .....	24,000	20,300	500	600	2,500	100
Male .....	20,600	17,600	400	600	1,900	100
Female .....	3,400	2,700	100	100	600	S
Political/related sciences .....	17,000	14,700	900	500	900	100
Male .....	13,800	11,800	600	400	800	100
Female .....	3,300	2,800	200	100	100	S
Psychology .....	88,600	80,200	3,400	2,400	2,200	500
Male .....	49,700	45,600	1,400	1,100	1,300	300
Female .....	38,900	34,500	2,000	1,200	900	200

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

**Table B-10. U.S. scientists and engineers, by level and field of highest degree attained, sex, and race/ethnicity: 1995**

Level and field of highest degree, and sex	S&Es, total	Race/ethnicity				
		White	Black	Hispanic	Asian	Other
<b>Doctorate — continued</b>						
Sociology/anthropology .....	24,800	21,600	1,100	900	1,000	200
Male .....	15,200	13,300	600	600	700	200
Female .....	9,600	8,300	600	300	300	S
Other social sciences .....	16,400	13,700	500	600	1,400	100
Male .....	10,400	8,700	300	300	900	100
Female .....	6,000	5,000	200	300	400	S
<b>Engineering, total</b> .....	<b>100,500</b>	<b>70,700</b>	<b>1,300</b>	<b>2,700</b>	<b>25,500</b>	<b>200</b>
Male .....	94,300	66,700	1,200	2,400	23,900	200
Female .....	6,100	4,000	100	300	1,600	S
Aerospace/related engineering .....	4,500	3,600	100	100	700	S
Male .....	4,400	3,600	100	100	700	S
Female .....	S	S	S	S	S	S
Chemical engineering .....	14,300	10,300	200	300	3,500	S
Male .....	13,100	9,300	100	300	3,300	S
Female .....	1,200	900	S	S	200	S
Civil/architectural engineering .....	9,100	6,200	100	300	2,400	S
Male .....	8,400	5,700	100	300	2,200	S
Female .....	600	400	S	S	200	S
Electrical/related engineering .....	26,000	17,800	400	600	7,300	100
Male .....	25,000	17,200	300	600	6,700	100
Female .....	1,100	500	S	S	500	S
Industrial engineering .....	2,800	1,800	S	400	600	S
Male .....	2,400	1,500	S	200	600	S
Female .....	500	300	S	200	S	S
Mechanical engineering .....	11,800	7,900	200	300	3,400	S
Male .....	11,500	7,800	200	300	3,300	S
Female .....	300	100	S	S	100	S
Other engineering .....	31,900	23,200	400	700	7,500	100
Male .....	29,600	21,600	300	700	7,000	100
Female .....	2,400	1,700	100	100	600	S
<b>Non-S&amp;E degrees, total</b> .....	<b>152,400</b>	<b>125,600</b>	<b>13,800</b>	<b>4,500</b>	<b>7,800</b>	<b>700</b>
Male .....	100,200	84,600	6,900	2,700	5,500	600
Female .....	52,200	41,000	6,900	1,800	2,400	100

<sup>1</sup> 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)