

**Table C-2. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993**

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
<b>All degree levels<sup>1</sup></b>											
<b>All degree fields, total</b> .....	9,793,500	6,661,200	5,343,100	754,400	563,800	1,761,400	906,100	855,300	1,370,900	624,600	746,200
Male .....	6,729,500	4,822,600	4,006,400	546,500	269,600	937,100	565,600	371,500	969,800	492,600	477,200
Female .....	3,064,100	1,838,600	1,336,600	207,800	294,100	824,300	340,500	483,800	401,100	132,000	269,100
<b>S&amp;E degree fields, total</b> .....	7,035,800	4,833,700	4,032,200	437,700	363,800	1,181,000	641,400	539,700	1,021,100	482,100	539,000
Male .....	4,831,100	3,475,300	3,014,100	300,100	161,000	623,100	401,300	221,800	732,700	383,800	348,900
Female .....	2,204,700	1,358,500	1,018,100	137,600	202,800	557,900	240,100	317,900	288,300	98,200	190,100
<b>Sciences, total</b> .....	5,202,100	3,372,800	2,689,300	346,700	336,900	1,073,100	554,200	518,900	756,200	321,600	434,600
Male .....	3,141,300	2,122,400	1,772,000	213,200	137,200	527,000	323,200	203,800	492,000	237,600	254,400
Female .....	2,060,700	1,250,400	917,200	133,500	199,700	546,100	231,000	315,100	264,200	84,000	180,300
<b>Computer/math sciences, total</b> .....	918,000	677,800	615,900	30,100	31,800	150,800	65,500	85,300	89,400	54,700	34,700
Male .....	616,200	472,200	433,200	20,200	18,700	81,600	43,600	37,900	62,500	41,100	21,400
Female .....	301,800	205,600	182,600	9,900	13,100	69,300	21,900	47,400	26,900	13,600	13,300
Computer/information sciences .....	477,400	398,100	368,700	11,600	17,700	37,400	24,000	13,300	41,900	26,100	15,800
Male .....	329,300	278,600	259,700	8,100	10,800	22,100	15,000	7,100	28,600	19,400	9,300
Female .....	148,000	119,400	109,000	3,500	6,900	15,300	9,100	6,200	13,300	6,700	6,600
Mathematical sciences .....	440,600	279,700	247,200	18,500	14,100	113,500	41,500	72,000	47,500	28,600	18,900
Male .....	286,800	193,500	173,500	12,200	7,900	59,500	28,600	30,900	33,800	21,700	12,100
Female .....	153,800	86,200	73,700	6,300	6,200	54,000	12,900	41,100	13,600	6,900	6,800
<b>Life/related sciences, total</b> .....	1,073,100	643,900	492,800	88,100	63,000	280,200	186,600	93,600	149,000	69,500	79,500
Male .....	658,900	404,200	320,700	58,300	25,200	149,400	104,600	44,700	105,300	51,200	54,100
Female .....	414,300	239,700	172,000	29,800	37,900	130,900	82,000	48,900	43,700	18,300	25,400
Agricultural/food sciences .....	204,300	146,100	109,800	31,900	4,300	33,100	22,200	10,900	25,200	11,900	13,300
Male .....	155,400	115,400	84,200	27,800	3,400	20,600	14,700	5,800	19,400	9,700	9,800
Female .....	48,900	30,600	25,600	4,100	900	12,500	7,500	5,100	5,700	2,200	3,500
Biological sciences .....	785,100	449,900	346,600	49,100	54,200	237,000	159,700	77,300	98,200	45,800	52,300
Male .....	440,300	253,800	209,200	25,300	19,300	121,400	85,700	35,800	65,000	32,500	32,500
Female .....	344,800	196,100	137,400	23,700	34,900	115,500	74,000	41,600	33,200	13,300	19,800

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

**Table C-2. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993**

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
<b>All degree levels<sup>1</sup> — continued</b>											
Environmental life sciences .....	83,700	47,900	36,300	7,200	4,500	10,200	4,800	5,400	25,600	11,800	13,900
Male .....	63,200	34,900	27,300	5,200	2,500	7,400	4,200	3,200	20,900	9,100	11,800
Female .....	20,500	13,000	9,000	2,000	2,000	2,800	500	2,300	4,800	2,700	2,100
<b>Physical/related sciences, total</b> .....	<b>599,800</b>	<b>391,100</b>	<b>343,600</b>	<b>32,500</b>	<b>15,100</b>	<b>129,200</b>	<b>93,100</b>	<b>36,100</b>	<b>79,400</b>	<b>49,200</b>	<b>30,200</b>
Male .....	481,600	319,900	281,700	27,000	11,200	97,300	74,800	22,500	64,400	41,700	22,700
Female .....	118,100	71,200	61,800	5,400	3,900	31,900	18,300	13,600	15,000	7,600	7,500
Chemistry, except biochemistry .....	262,800	186,100	167,200	12,300	6,600	51,400	38,000	13,400	25,200	11,900	13,300
Male .....	193,600	141,200	128,100	8,800	4,200	34,700	27,900	6,800	17,700	8,300	9,400
Female .....	69,200	45,000	39,100	3,500	2,400	16,700	10,100	6,600	7,500	3,600	3,900
Earth science, geology and oceanography .....	144,100	95,000	81,900	10,800	2,300	24,500	15,400	9,100	24,600	14,500	10,100
Male .....	121,600	82,100	70,300	10,100	1,800	19,100	12,400	6,700	20,400	11,700	8,700
Female .....	22,500	12,900	11,600	800	500	5,400	3,000	2,400	4,200	2,800	1,400
Physics/astronomy .....	142,100	79,800	68,400	6,900	4,500	43,200	37,600	5,700	19,100	16,900	2,100
Male .....	128,100	72,400	62,400	5,800	4,200	37,600	33,200	4,400	18,100	16,100	2,000
Female .....	14,000	7,400	5,900	1,100	400	5,600	4,300	1,300	1,000	800	200
Other physical sciences .....	26,700	15,400	13,100	1,000	1,300	4,900	1,600	3,300	6,400	3,600	2,800
Male .....	19,500	11,800	10,100	900	800	3,300	1,100	2,200	4,500	3,400	1,100
Female .....	7,200	3,600	3,000	100	500	1,600	500	1,100	1,900	200	1,700
<b>Social/related sciences, total</b> .....	<b>2,611,200</b>	<b>1,660,000</b>	<b>1,237,100</b>	<b>196,000</b>	<b>226,900</b>	<b>512,800</b>	<b>208,900</b>	<b>303,900</b>	<b>438,400</b>	<b>148,200</b>	<b>290,200</b>
Male .....	1,384,700	926,200	736,300	107,600	82,200	198,700	100,100	98,600	259,800	103,700	156,200
Female .....	1,226,500	733,800	500,800	88,400	144,700	314,100	108,800	205,300	178,600	44,500	134,000
Economics .....	395,000	313,700	265,700	34,300	13,700	41,600	24,600	17,000	39,700	24,200	15,400
Male .....	307,700	247,900	209,600	29,100	9,200	28,800	19,700	9,000	31,000	19,100	11,900
Female .....	87,300	65,800	56,000	5,200	4,600	12,900	4,900	8,000	8,600	5,100	3,500
Political/related sciences .....	481,400	325,500	265,600	31,200	28,700	61,200	28,300	33,000	94,600	48,300	46,300
Male .....	318,300	214,300	180,300	20,200	13,800	31,200	16,800	14,400	72,800	38,600	34,100
Female .....	163,100	111,200	85,300	11,000	14,900	30,000	11,500	18,500	21,800	9,600	12,200

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

**Table C-2. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993**

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
<b>All degree levels<sup>1</sup> — continued</b>											
Psychology .....	960,700	591,600	396,600	81,500	113,500	225,300	83,900	141,400	143,800	33,500	110,300
Male .....	394,800	256,800	185,800	33,500	37,500	70,400	33,100	37,300	67,600	18,900	48,600
Female .....	565,900	334,800	210,800	48,000	76,000	154,900	50,800	104,200	76,200	14,600	61,700
Sociology/anthropology .....	485,900	269,100	192,100	30,500	46,600	103,900	45,500	58,400	112,900	27,700	85,100
Male .....	204,600	116,500	89,200	13,900	13,400	31,400	16,600	14,800	56,700	15,600	41,100
Female .....	281,300	152,700	102,800	16,600	33,200	72,500	29,000	43,500	56,100	12,100	44,000
Other social sciences .....	288,200	160,100	117,100	18,600	24,400	80,700	26,600	54,100	47,500	14,400	33,000
Male .....	159,400	90,700	71,400	11,100	8,300	36,900	13,900	23,000	31,700	11,300	20,400
Female .....	128,900	69,300	45,800	7,500	16,100	43,800	12,700	31,100	15,700	3,100	12,600
<b>Engineering, total</b> .....	<b>1,833,700</b>	<b>1,460,900</b>	<b>1,342,900</b>	<b>91,000</b>	<b>27,000</b>	<b>108,000</b>	<b>87,200</b>	<b>20,800</b>	<b>264,800</b>	<b>160,500</b>	<b>104,400</b>
Male .....	1,689,700	1,352,900	1,242,100	86,900	23,900	96,100	78,100	18,000	240,700	146,200	94,500
Female .....	144,000	108,100	100,800	4,100	3,100	11,800	9,100	2,800	24,100	14,300	9,900
Aerospace/related engineering .....	78,900	56,900	52,800	2,500	1,600	5,600	5,200	500	16,400	15,800	600
Male .....	75,200	53,900	50,000	2,500	1,500	5,500	5,000	500	15,800	15,200	600
Female .....	3,700	2,900	2,900	S	S	200	200	S	600	600	S
Chemical engineering .....	135,000	116,600	111,300	3,500	1,800	8,200	6,700	1,400	10,200	5,900	4,400
Male .....	113,300	99,000	94,600	2,800	1,500	6,400	5,500	1,000	7,800	4,700	3,100
Female .....	21,700	17,600	16,700	700	200	1,700	1,300	500	2,400	1,200	1,300
Civil/architectural engineering .....	310,300	208,600	180,500	24,800	3,300	12,100	9,500	2,600	89,600	27,600	62,000
Male .....	285,000	194,400	167,200	24,100	3,100	10,100	8,300	1,800	80,500	24,600	55,900
Female .....	25,300	14,200	13,300	800	200	2,000	1,300	700	9,100	3,000	6,100
Electrical/related engineering .....	544,300	451,100	422,200	20,600	8,400	32,700	28,000	4,700	60,500	49,400	11,100
Male .....	510,600	424,400	396,700	20,100	7,600	29,900	25,700	4,200	56,200	45,900	10,300
Female .....	33,800	26,700	25,500	400	800	2,800	2,300	500	4,300	3,500	800
Industrial engineering .....	103,300	88,100	76,600	8,900	2,500	6,700	3,100	3,600	8,400	7,100	1,300
Male .....	87,800	74,500	65,600	7,300	1,600	6,200	2,800	3,400	7,000	5,900	1,100
Female .....	15,600	13,600	11,100	1,600	900	500	300	200	1,400	1,200	200

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

**Table C-2. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993**

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
<b>All degree levels<sup>1</sup> — continued</b>											
Mechanical engineering .....	371,500	313,300	292,100	15,800	5,400	18,100	14,700	3,300	40,100	28,300	11,800
Male .....	353,100	298,300	277,900	15,600	4,800	17,100	13,800	3,300	37,700	26,500	11,200
Female .....	18,400	15,000	14,300	200	600	1,000	1,000	S	2,400	1,800	600
Other engineering .....	289,900	225,800	206,900	14,900	4,100	24,600	19,900	4,600	39,500	26,400	13,200
Male .....	264,700	208,200	190,100	14,400	3,700	20,900	17,200	3,700	35,600	23,300	12,300
Female .....	25,100	17,500	16,800	400	300	3,700	2,800	900	3,900	3,000	900
<b>Non-S&amp;E degrees, total</b> .....	<b>2,757,700</b>	<b>1,827,500</b>	<b>1,310,900</b>	<b>316,700</b>	<b>200,000</b>	<b>580,400</b>	<b>264,700</b>	<b>315,700</b>	<b>349,800</b>	<b>142,600</b>	<b>207,200</b>
Male .....	1,898,400	1,347,400	992,300	246,400	108,600	314,000	164,300	149,700	237,000	108,800	128,300
Female .....	859,300	480,200	318,600	70,200	91,400	266,400	100,400	166,000	112,800	33,800	78,900
<b>Bachelor's</b>											
<b>All degree fields, total</b> .....	<b>5,727,200</b>	<b>4,242,600</b>	<b>3,600,000</b>	<b>362,000</b>	<b>280,700</b>	<b>653,100</b>	<b>290,100</b>	<b>363,000</b>	<b>831,500</b>	<b>369,900</b>	<b>461,600</b>
Male .....	3,876,700	3,009,700	2,642,300	256,500	110,900	279,500	142,100	137,400	587,600	287,200	300,400
Female .....	1,850,500	1,232,900	957,700	105,500	169,800	373,600	148,100	225,500	243,900	82,700	161,200
<b>S&amp;E degree fields, total</b> .....	<b>5,172,600</b>	<b>3,806,800</b>	<b>3,219,000</b>	<b>336,000</b>	<b>251,800</b>	<b>598,600</b>	<b>263,200</b>	<b>335,300</b>	<b>767,200</b>	<b>338,200</b>	<b>429,100</b>
Male .....	3,500,000	2,702,600	2,365,600	238,100	98,800	255,100	129,000	126,000	542,400	264,100	278,400
Female .....	1,672,600	1,104,300	853,400	97,900	153,000	343,500	134,200	209,300	224,800	74,100	150,700
<b>Sciences, total</b> .....	<b>3,814,400</b>	<b>2,698,700</b>	<b>2,200,700</b>	<b>263,100</b>	<b>234,900</b>	<b>550,700</b>	<b>231,400</b>	<b>319,400</b>	<b>564,900</b>	<b>221,900</b>	<b>343,000</b>
Male .....	2,249,900	1,676,500	1,423,800	168,300	84,500	213,700	101,700	112,100	359,600	159,000	200,600
Female .....	1,564,500	1,022,200	776,900	94,900	150,400	337,000	129,700	207,300	205,300	63,000	142,300
<b>Computer/math sciences, total</b> .....	<b>663,800</b>	<b>521,200</b>	<b>474,800</b>	<b>23,000</b>	<b>23,400</b>	<b>75,700</b>	<b>24,800</b>	<b>50,800</b>	<b>66,900</b>	<b>38,100</b>	<b>28,800</b>
Male .....	431,000	353,400	325,300	15,200	12,900	32,800	12,900	19,900	44,800	27,500	17,300
Female .....	232,800	167,800	149,500	7,800	10,500	42,900	12,000	30,900	22,100	10,500	11,500
Computer/information sciences .....	346,200	296,300	275,200	7,700	13,400	19,000	12,400	6,600	30,800	17,300	13,500
Male .....	232,500	202,500	189,100	5,600	7,700	10,100	6,600	3,500	19,900	12,400	7,500
Female .....	113,600	93,800	86,000	2,100	5,700	8,900	5,800	3,100	10,900	4,900	6,000
Mathematical sciences .....	317,700	224,900	199,600	15,300	10,000	56,700	12,500	44,200	36,100	20,800	15,300
Male .....	198,500	150,900	136,200	9,600	5,200	22,600	6,300	16,400	24,900	15,200	9,800
Female .....	119,200	74,000	63,500	5,700	4,800	34,000	6,200	27,800	11,200	5,600	5,600

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**Table C-2. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993**

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
<b>Bachelor's — continued</b>											
<b>Life/related sciences, total</b> .....	773,600	526,400	404,800	74,100	47,400	138,800	79,200	59,600	108,300	44,200	64,100
Male .....	462,400	327,700	261,700	48,900	17,100	57,400	33,700	23,600	77,300	33,700	43,700
Female .....	311,200	198,700	143,200	25,200	30,300	81,500	45,500	36,000	31,000	10,600	20,400
<b>Agricultural/food sciences</b> .....	162,200	124,400	93,500	27,600	3,300	17,500	9,900	7,500	20,300	8,700	11,500
Male .....	123,300	99,200	71,900	24,800	2,600	8,800	5,500	3,300	15,400	7,100	8,300
Female .....	38,800	25,200	21,600	2,800	800	8,700	4,400	4,300	4,900	1,600	3,300
<b>Biological sciences</b> .....	546,400	361,900	281,600	39,700	40,600	116,100	67,400	48,700	68,500	27,700	40,700
Male .....	288,800	198,800	166,700	19,200	13,000	44,800	26,600	18,200	45,200	20,200	25,000
Female .....	257,600	163,100	114,900	20,500	27,600	71,300	40,800	30,600	23,200	7,500	15,700
<b>Environmental life sciences</b> .....	65,000	40,100	29,800	6,900	3,500	5,300	1,900	3,300	19,600	7,800	11,800
Male .....	50,300	29,700	23,100	5,000	1,600	3,900	1,700	2,200	16,700	6,400	10,400
Female .....	14,700	10,500	6,700	1,900	1,900	1,400	300	1,100	2,900	1,400	1,500
<b>Physical/related sciences, total</b> .....	372,500	269,900	236,100	25,200	8,600	52,600	31,600	21,100	50,100	28,100	22,000
Male .....	290,500	215,700	189,800	20,300	5,700	34,900	22,700	12,200	39,900	23,100	16,800
Female .....	82,100	54,100	46,300	4,900	2,900	17,700	8,800	8,900	10,200	5,000	5,200
<b>Chemistry, except biochemistry</b> .....	168,800	127,000	112,600	10,400	4,000	23,600	15,300	8,300	18,300	7,400	10,800
Male .....	118,100	91,600	82,400	7,200	2,000	14,100	9,800	4,300	12,400	4,600	7,700
Female .....	50,700	35,400	30,200	3,200	2,000	9,400	5,400	4,000	5,900	2,800	3,100
<b>Earth science, geology and oceanography</b> .....	94,700	69,800	60,000	8,500	1,300	9,700	4,200	5,500	15,200	9,100	6,100
Male .....	80,300	60,700	51,800	7,900	1,100	6,900	3,100	3,800	12,700	7,200	5,500
Female .....	14,300	9,000	8,200	600	200	2,800	1,100	1,700	2,500	1,900	600
<b>Physics/astronomy</b> .....	70,700	47,600	41,600	4,100	1,900	14,100	11,000	3,000	9,000	7,700	1,300
Male .....	63,400	43,200	38,300	3,100	1,800	11,500	9,400	2,100	8,700	7,500	1,200
Female .....	7,400	4,500	3,300	1,000	100	2,600	1,600	900	300	200	100
<b>Other physical sciences</b> .....	18,800	12,600	10,700	1,000	1,000	2,200	400	1,700	4,000	2,100	2,000
Male .....	13,400	9,300	7,900	800	600	1,300	100	1,200	2,800	2,000	800
Female .....	5,500	3,300	2,700	100	400	900	300	600	1,300	100	1,200

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

**Table C-2. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993**

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
<b>Bachelor's — continued</b>											
<b>Social/related sciences, total</b> .....	2,004,400	1,381,200	1,084,900	140,800	155,500	283,600	95,700	187,900	339,600	111,500	228,100
Male .....	1,065,900	779,700	647,000	83,800	48,800	88,700	32,300	56,400	197,600	74,600	123,000
Female .....	938,500	601,500	437,900	56,900	106,700	194,900	63,400	131,500	142,000	36,900	105,100
Economics .....	332,800	282,800	241,400	30,400	11,000	19,900	7,200	12,700	30,100	18,100	12,000
Male .....	257,900	223,000	190,700	25,400	6,900	11,400	5,600	5,700	23,600	14,200	9,400
Female .....	74,900	59,800	50,700	5,000	4,100	8,500	1,600	6,900	6,500	3,900	2,600
Political/related sciences .....	407,400	290,800	242,000	26,800	22,000	40,800	13,500	27,300	75,700	36,700	38,900
Male .....	266,900	192,700	164,200	18,300	10,100	17,100	6,100	11,000	57,100	28,300	28,800
Female .....	140,500	98,100	77,800	8,500	11,900	23,700	7,400	16,300	18,600	8,400	10,200
Psychology .....	619,600	426,300	319,000	40,600	66,700	98,400	37,400	61,000	94,900	22,900	72,000
Male .....	249,700	183,400	148,500	18,200	16,700	24,100	10,600	13,500	42,200	11,800	30,400
Female .....	369,900	242,900	170,600	22,400	50,000	74,300	26,800	47,500	52,700	11,100	41,600
Sociology/anthropology .....	424,400	247,400	179,300	27,800	40,400	76,300	25,500	50,800	100,600	22,800	77,900
Male .....	170,800	104,500	81,200	13,000	10,300	17,400	5,500	11,900	48,900	11,900	37,000
Female .....	253,500	142,900	98,100	14,900	30,000	58,900	20,000	38,900	51,700	10,800	40,900
Other social sciences .....	220,300	133,800	103,200	15,100	15,500	48,200	12,100	36,100	38,300	11,100	27,200
Male .....	120,600	76,100	62,400	8,900	4,800	18,700	4,500	14,200	25,900	8,400	17,400
Female .....	99,700	57,700	40,800	6,200	10,800	29,500	7,600	21,900	12,400	2,700	9,800
<b>Engineering, total</b> .....	1,358,300	1,108,100	1,018,300	72,900	16,900	47,800	31,900	16,000	202,300	116,200	86,100
Male .....	1,250,200	1,026,000	941,800	69,900	14,300	41,300	27,400	14,000	182,800	105,100	77,700
Female .....	108,100	82,100	76,500	3,100	2,500	6,500	4,500	2,000	19,500	11,100	8,400
Aerospace/related engineering .....	57,600	42,200	39,300	2,000	800	3,100	2,600	400	12,300	11,800	500
Male .....	54,300	39,600	36,800	2,000	800	2,900	2,500	400	11,800	11,300	500
Female .....	3,300	2,600	2,600	S	S	100	100	S	600	500	S
Chemical engineering .....	97,700	86,800	82,700	2,900	1,200	2,800	2,100	700	8,100	4,400	3,700
Male .....	79,500	71,800	68,500	2,400	900	1,800	1,600	300	5,800	3,400	2,400
Female .....	18,200	14,900	14,100	500	200	1,000	500	500	2,300	1,100	1,300

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

**Table C-2. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993**

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
<b>Bachelor's — continued</b>											
Civil/architectural engineering .....	236,700	159,600	137,100	20,500	2,000	5,500	3,300	2,200	71,600	20,600	51,000
Male .....	216,900	148,600	126,600	20,100	1,900	4,100	2,500	1,700	64,200	18,500	45,800
Female .....	19,800	11,000	10,500	400	200	1,400	800	500	7,300	2,100	5,200
Electrical/related engineering .....	395,600	335,000	314,200	15,600	5,200	14,900	11,500	3,400	45,700	35,600	10,100
Male .....	370,200	314,900	295,100	15,200	4,600	13,400	10,200	3,100	42,000	32,500	9,500
Female .....	25,300	20,000	19,100	400	600	1,500	1,200	300	3,800	3,100	600
Industrial engineering .....	82,300	71,500	62,500	7,800	1,100	4,400	1,000	3,400	6,400	5,700	700
Male .....	70,200	60,900	54,000	6,500	300	4,100	900	3,200	5,200	4,600	600
Female .....	12,100	10,500	8,500	1,300	800	300	100	200	1,200	1,100	100
Mechanical engineering .....	301,000	258,700	241,800	12,900	4,100	8,700	6,900	1,900	33,500	22,700	10,800
Male .....	285,600	245,900	229,700	12,700	3,500	8,200	6,300	1,900	31,500	21,200	10,200
Female .....	15,400	12,800	12,100	200	500	500	500	S	2,000	1,400	600
Other engineering .....	187,000	153,900	140,200	11,200	2,500	8,500	4,500	4,000	24,600	15,400	9,200
Male .....	173,400	144,200	131,100	10,900	2,300	6,800	3,400	3,400	22,300	13,600	8,700
Female .....	13,600	9,700	9,200	300	200	1,700	1,100	500	2,300	1,700	600
<b>Non-S&amp;E degrees, total</b> .....	<b>554,500</b>	<b>435,800</b>	<b>381,000</b>	<b>25,900</b>	<b>28,900</b>	<b>54,500</b>	<b>26,900</b>	<b>27,600</b>	<b>64,200</b>	<b>31,700</b>	<b>32,500</b>
Male .....	376,700	307,100	276,700	18,400	12,100	24,400	13,000	11,400	45,100	23,100	22,000
Female .....	177,900	128,700	104,300	7,600	16,800	30,100	13,800	16,300	19,100	8,600	10,500
<b>Master's</b>											
<b>All degree fields, total</b> .....	<b>2,575,600</b>	<b>1,523,200</b>	<b>1,172,500</b>	<b>146,100</b>	<b>204,600</b>	<b>671,600</b>	<b>224,500</b>	<b>447,200</b>	<b>380,800</b>	<b>176,500</b>	<b>204,200</b>
Male .....	1,688,100	1,089,000	901,900	83,700	103,500	329,200	126,200	203,000	269,900	144,900	125,000
Female .....	887,500	434,200	270,600	62,500	101,100	342,500	98,200	244,200	110,900	31,700	79,200
<b>S&amp;E degree fields, total</b> .....	<b>1,328,400</b>	<b>798,300</b>	<b>645,600</b>	<b>68,600</b>	<b>84,000</b>	<b>328,100</b>	<b>138,000</b>	<b>190,100</b>	<b>202,000</b>	<b>106,900</b>	<b>95,100</b>
Male .....	907,400	586,900	504,900	40,000	42,100	171,300	84,200	87,200	149,100	89,400	59,700
Female .....	421,100	211,400	140,800	28,700	42,000	156,800	53,800	103,000	52,900	17,500	35,400
<b>Sciences, total</b> .....	<b>937,700</b>	<b>495,900</b>	<b>365,600</b>	<b>53,700</b>	<b>76,600</b>	<b>296,300</b>	<b>110,500</b>	<b>185,800</b>	<b>145,500</b>	<b>67,700</b>	<b>77,800</b>
Male .....	548,500	308,300	247,200	26,000	35,100	143,300	59,800	83,500	96,900	53,000	43,900
Female .....	389,200	187,500	118,400	27,700	41,400	153,000	50,700	102,400	48,600	14,700	33,900

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

**Table C-2. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993**

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
<b>Master's — continued</b>											
<b>Computer/math sciences, total</b> .....	221,400	145,900	131,700	6,500	7,600	54,300	20,500	33,800	21,200	15,500	5,700
Male .....	156,300	109,400	99,700	4,500	5,200	30,500	12,900	17,500	16,500	12,500	4,000
Female .....	65,000	36,500	32,000	2,000	2,500	23,800	7,600	16,200	4,700	2,900	1,800
Computer/information sciences .....	124,400	98,200	90,100	3,900	4,200	15,300	8,700	6,600	11,000	8,700	2,300
Male .....	91,000	73,000	67,500	2,400	3,000	9,500	5,900	3,500	8,600	6,900	1,700
Female .....	33,400	25,200	22,600	1,400	1,200	5,800	2,700	3,100	2,400	1,800	600
Mathematical sciences .....	97,000	47,700	41,600	2,600	3,400	39,000	11,900	27,100	10,300	6,800	3,500
Male .....	65,300	36,400	32,200	2,000	2,200	21,000	7,000	14,000	7,900	5,600	2,300
Female .....	31,600	11,300	9,500	600	1,300	18,000	4,900	13,100	2,300	1,200	1,200
<b>Life/related sciences, total</b> .....	151,000	67,100	50,900	8,400	7,800	59,900	28,900	31,000	24,000	12,500	11,500
Male .....	86,900	37,500	29,600	5,200	2,700	34,400	15,300	19,100	15,000	7,600	7,400
Female .....	64,100	29,600	21,300	3,200	5,100	25,500	13,600	12,000	9,000	4,900	4,100
Agricultural/food sciences .....	26,100	15,400	11,200	3,700	500	7,900	4,900	3,000	2,800	1,500	1,400
Male .....	18,300	10,800	7,900	2,400	500	5,200	2,900	2,300	2,300	1,100	1,100
Female .....	7,700	4,600	3,300	1,200	S	2,600	1,900	700	500	300	200
Biological sciences .....	110,200	45,000	34,100	4,500	6,400	48,600	22,700	26,000	16,500	8,100	8,400
Male .....	59,300	22,400	18,400	2,600	1,300	27,000	11,200	15,900	9,800	4,700	5,100
Female .....	50,900	22,600	15,700	1,900	5,100	21,600	11,500	10,100	6,700	3,400	3,300
Environmental life sciences .....	14,800	6,700	5,600	200	900	3,400	1,400	2,100	4,700	3,000	1,700
Male .....	9,300	4,300	3,300	100	900	2,100	1,200	900	2,900	1,800	1,100
Female .....	5,500	2,400	2,300	100	S	1,300	200	1,100	1,800	1,200	600
<b>Physical/related sciences, total</b> .....	111,300	62,700	56,300	4,300	2,100	30,000	17,200	12,800	18,600	11,900	6,600
Male .....	87,200	51,600	46,000	4,100	1,500	20,900	12,400	8,500	14,600	10,100	4,500
Female .....	24,200	11,100	10,300	100	600	9,100	4,800	4,300	4,000	1,900	2,100
Chemistry, except biochemistry .....	34,000	21,700	20,500	300	900	8,900	5,100	3,800	3,400	1,700	1,700
Male .....	23,300	16,700	15,700	300	700	4,500	2,900	1,500	2,200	1,200	900
Female .....	10,700	5,000	4,800	100	200	4,400	2,100	2,300	1,300	500	800

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



**Table C-2. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993**

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
<b>Master's — continued</b>											
Earth science, geology and oceanography .....	34,000	20,600	18,300	1,900	400	6,700	3,300	3,400	6,700	3,100	3,600
Male .....	27,300	17,200	15,200	1,800	200	4,900	2,200	2,700	5,100	2,400	2,800
Female .....	6,700	3,400	3,100	100	200	1,800	1,100	700	1,500	700	800
Physics/astronomy .....	32,400	16,200	13,800	2,000	500	10,200	8,200	2,000	5,900	5,300	600
Male .....	28,100	14,100	11,800	1,900	300	8,500	6,800	1,700	5,400	4,900	600
Female .....	4,300	2,100	1,900	S	200	1,700	1,400	300	500	400	100
Other physical sciences .....	6,500	2,400	2,100	S	300	2,100	600	1,600	2,000	1,300	700
Male .....	5,000	2,100	1,900	S	200	1,500	500	1,000	1,400	1,200	200
Female .....	1,500	300	200	S	100	600	100	500	600	100	500
<b>Social/related sciences, total .....</b>	<b>453,900</b>	<b>220,100</b>	<b>126,600</b>	<b>34,600</b>	<b>59,000</b>	<b>152,000</b>	<b>43,900</b>	<b>108,200</b>	<b>81,800</b>	<b>27,800</b>	<b>54,000</b>
Male .....	218,100	109,800	71,900	12,300	25,700	57,500	19,200	38,300	50,800	22,700	28,000
Female .....	235,800	110,300	54,800	22,300	33,200	94,500	24,700	69,900	31,000	5,000	26,000
Economics .....	41,800	25,100	20,100	3,000	2,000	9,600	5,500	4,100	7,100	4,100	3,000
Male .....	32,100	19,900	15,400	2,800	1,700	6,600	3,600	3,000	5,600	3,400	2,200
Female .....	9,700	5,200	4,700	200	300	3,000	1,900	1,100	1,500	700	800
Political/related sciences .....	58,300	31,500	22,000	3,600	5,900	10,000	4,900	5,200	16,800	10,100	6,700
Male .....	38,800	19,100	14,700	1,300	3,100	5,500	2,400	3,100	14,300	9,400	4,800
Female .....	19,500	12,400	7,300	2,400	2,700	4,600	2,400	2,100	2,600	700	1,900
Psychology .....	259,700	124,300	62,300	23,500	38,600	95,500	21,000	74,500	39,900	7,100	32,800
Male .....	98,000	49,800	28,000	6,000	15,900	28,600	7,400	21,200	19,500	4,500	15,000
Female .....	161,800	74,500	34,300	17,500	22,700	66,900	13,600	53,300	20,400	2,600	17,800
Sociology/anthropology .....	39,900	16,700	10,600	1,800	4,300	13,100	6,400	6,800	10,100	3,800	6,300
Male .....	20,000	8,800	6,400	400	1,900	4,800	2,400	2,400	6,500	3,000	3,500
Female .....	19,900	7,900	4,200	1,400	2,400	8,400	4,000	4,400	3,600	800	2,800
Other social sciences .....	54,200	22,600	11,700	2,700	8,200	23,700	6,100	17,600	7,800	2,600	5,200
Male .....	29,300	12,300	7,300	1,900	3,100	12,000	3,400	8,600	4,900	2,400	2,500
Female .....	24,900	10,300	4,400	900	5,100	11,700	2,700	9,000	2,900	200	2,700

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

**Table C-2. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993**

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
<b>Master's — continued</b>											
<b>Engineering, total</b> .....	390,700	302,400	280,000	14,900	7,500	31,800	27,500	4,300	56,500	39,200	17,300
Male .....	358,900	278,600	257,700	13,900	7,000	28,000	24,300	3,700	52,300	36,500	15,800
Female .....	31,900	23,900	22,400	1,000	500	3,800	3,200	600	4,200	2,800	1,500
Aerospace/related engineering .....	17,900	13,100	12,200	200	600	1,200	1,100	100	3,700	3,600	100
Male .....	17,600	12,700	11,900	200	600	1,100	1,100	100	3,700	3,600	100
Female .....	400	300	300	S	S	S	S	S	S	S	S
Chemical engineering .....	24,800	20,600	20,100	200	300	2,600	2,000	600	1,600	1,000	700
Male .....	21,900	18,300	17,900	100	300	2,100	1,500	600	1,600	900	700
Female .....	2,900	2,300	2,100	100	S	500	500	S	100	100	S
Civil/architectural engineering .....	65,100	44,900	40,200	3,900	800	3,600	3,200	300	16,700	6,300	10,300
Male .....	59,900	41,800	37,500	3,500	800	3,100	3,000	200	15,000	5,500	9,500
Female .....	5,200	3,100	2,700	400	S	400	300	100	1,700	900	800
Electrical/related engineering .....	127,300	102,800	95,900	4,200	2,700	10,800	9,600	1,200	13,700	12,700	900
Male .....	119,600	96,600	90,000	4,200	2,500	9,800	8,800	1,000	13,200	12,400	800
Female .....	7,700	6,200	6,000	100	200	1,000	800	200	500	300	200
Industrial engineering .....	18,700	15,600	13,200	1,100	1,300	1,200	1,000	200	1,900	1,300	600
Male .....	15,700	12,800	10,800	800	1,200	1,100	900	200	1,800	1,200	500
Female .....	3,000	2,800	2,400	300	100	100	100	S	200	100	100
Mechanical engineering .....	59,900	48,500	45,000	2,600	900	5,400	4,100	1,400	6,000	5,000	900
Male .....	57,100	46,400	42,900	2,600	900	5,200	3,800	1,400	5,600	4,700	900
Female .....	2,800	2,100	2,100	S	S	300	300	S	400	400	S
Other engineering .....	76,900	57,000	53,500	2,600	800	7,000	6,500	500	12,900	9,200	3,700
Male .....	67,000	49,900	46,700	2,500	700	5,500	5,300	200	11,500	8,200	3,400
Female .....	9,900	7,100	6,900	100	100	1,400	1,100	300	1,400	1,000	400
<b>Non-S&amp;E degrees, total</b> .....	1,247,100	724,900	526,800	77,500	120,600	343,500	86,500	257,100	178,700	69,600	109,100
Male .....	780,700	502,100	397,000	43,700	61,400	157,800	42,000	115,800	120,700	55,400	65,300
Female .....	466,400	222,800	129,800	33,800	59,100	185,700	44,400	141,300	58,000	14,200	43,800

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

**Table C-2. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993**

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
<b>Doctorate</b>											
<b>All degree fields, total</b> .....	634,800	263,500	186,500	41,600	35,500	312,100	280,100	32,000	59,100	39,900	19,200
Male .....	499,400	213,700	157,200	29,400	27,000	238,000	215,600	22,400	47,800	33,200	14,500
Female .....	135,400	49,800	29,200	12,200	8,500	74,100	64,500	9,600	11,400	6,700	4,700
<b>S&amp;E degree fields, total</b> .....	529,200	225,900	166,900	31,800	27,300	252,000	239,500	12,500	51,300	36,700	14,600
Male .....	421,000	184,300	143,200	21,200	19,800	196,000	187,700	8,300	40,800	30,100	10,700
Female .....	108,200	41,700	23,700	10,600	7,400	56,000	51,800	4,300	10,500	6,600	3,900
<b>Sciences, total</b> .....	444,500	175,600	122,300	28,600	24,600	223,700	211,700	12,000	45,300	31,700	13,500
Male .....	340,300	136,000	100,600	18,100	17,300	169,200	161,300	7,900	35,200	25,400	9,700
Female .....	104,200	39,600	21,700	10,500	7,400	54,500	50,400	4,100	10,100	6,300	3,800
<b>Computer/math sciences, total</b> .....	32,800	10,700	9,300	600	700	20,900	20,200	700	1,300	1,100	200
Male .....	28,800	9,400	8,200	500	600	18,300	17,800	500	1,100	1,000	100
Female .....	4,000	1,300	1,100	100	100	2,600	2,400	200	200	100	S
Computer/information sciences .....	6,800	3,600	3,400	100	100	3,000	3,000	100	200	100	100
Male .....	5,800	3,200	3,100	S	100	2,500	2,400	S	200	100	100
Female .....	1,000	400	400	S	S	600	600	S	S	S	S
Mathematical sciences .....	26,000	7,100	5,900	600	600	17,800	17,200	600	1,100	1,000	100
Male .....	23,000	6,200	5,100	500	500	15,800	15,400	500	1,000	900	S
Female .....	3,000	900	800	S	100	2,000	1,800	200	100	100	S
<b>Life/related sciences, total</b> .....	148,500	50,300	37,000	5,600	7,800	81,500	78,500	3,000	16,700	12,700	4,000
Male .....	109,600	38,900	29,400	4,200	5,300	57,600	55,600	2,000	13,000	9,900	3,100
Female .....	38,900	11,400	7,600	1,400	2,500	23,900	22,900	1,000	3,700	2,800	900
Agricultural/food sciences .....	16,100	6,300	5,100	600	500	7,700	7,400	300	2,100	1,700	400
Male .....	13,700	5,400	4,400	600	400	6,600	6,300	300	1,800	1,400	400
Female .....	2,300	900	700	S	100	1,200	1,100	S	300	200	S
Biological sciences .....	128,500	43,000	31,000	4,900	7,200	72,300	69,600	2,600	13,200	10,100	3,200
Male .....	92,200	32,600	24,200	3,500	4,900	49,700	47,900	1,700	10,000	7,600	2,400
Female .....	36,300	10,400	6,800	1,300	2,300	22,600	21,700	900	3,300	2,500	800

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

**Table C-2. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993**

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
<b>Doctorate — continued</b>											
Environmental life sciences .....	3,900	1,100	900	100	100	1,500	1,400	100	1,400	1,000	400
Male .....	3,600	1,000	800	100	S	1,400	1,400	S	1,200	900	400
Female .....	300	100	S	S	100	100	100	S	100	100	S
<b>Physical/related sciences, total</b> .....	<b>115,900</b>	<b>58,500</b>	<b>51,200</b>	<b>3,000</b>	<b>4,400</b>	<b>46,600</b>	<b>44,400</b>	<b>2,200</b>	<b>10,800</b>	<b>9,200</b>	<b>1,600</b>
Male .....	104,000	52,600	46,000	2,600	4,000	41,500	39,700	1,800	9,900	8,500	1,400
Female .....	11,900	6,000	5,200	400	400	5,100	4,700	400	900	700	100
Chemistry, except biochemistry .....	60,000	37,500	34,200	1,600	1,700	19,000	17,600	1,300	3,500	2,700	800
Male .....	52,200	32,900	30,100	1,400	1,400	16,100	15,100	1,000	3,100	2,400	700
Female .....	7,800	4,600	4,100	300	200	2,800	2,500	300	400	300	100
Earth science, geology and oceanography .....	15,400	4,600	3,600	400	600	8,100	7,800	200	2,800	2,400	400
Male .....	14,000	4,100	3,300	400	500	7,300	7,100	200	2,600	2,200	400
Female .....	1,400	400	300	100	100	800	700	S	200	200	S
Physics/astronomy .....	39,000	15,900	13,000	900	2,100	18,900	18,300	600	4,100	3,900	200
Male .....	36,600	15,100	12,300	800	2,000	17,600	17,000	600	3,900	3,700	200
Female .....	2,400	800	700	S	100	1,400	1,300	S	200	200	S
Other physical sciences .....	1,400	400	300	S	100	600	600	S	300	200	100
Male .....	1,200	400	300	S	S	500	500	S	300	200	100
Female .....	200	100	S	S	S	100	100	S	100	S	S
<b>Social/related sciences, total</b> .....	<b>147,300</b>	<b>56,000</b>	<b>24,800</b>	<b>19,500</b>	<b>11,700</b>	<b>74,800</b>	<b>68,700</b>	<b>6,100</b>	<b>16,500</b>	<b>8,700</b>	<b>7,800</b>
Male .....	98,000	35,100	17,000	10,800	7,400	51,800	48,200	3,500	11,100	6,100	5,100
Female .....	49,300	20,900	7,900	8,700	4,300	23,000	20,500	2,600	5,400	2,600	2,800
Economics .....	20,400	5,800	4,200	900	800	12,100	11,900	300	2,400	2,000	400
Male .....	17,700	5,000	3,500	900	700	10,800	10,500	300	1,900	1,600	300
Female .....	2,700	800	700	S	100	1,300	1,300	S	600	500	100
Political/related sciences .....	15,600	3,200	1,600	700	900	10,400	9,900	400	2,100	1,400	600
Male .....	12,600	2,500	1,400	600	600	8,600	8,300	300	1,400	900	500
Female .....	3,100	700	200	100	300	1,700	1,600	100	600	500	100

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

**Table C-2. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993**

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
<b>Doctorate — continued</b>											
Psychology .....	75,900	38,400	14,600	16,200	7,500	29,100	24,800	4,200	8,500	3,300	5,200
Male .....	44,500	22,100	8,900	8,600	4,600	16,900	14,700	2,200	5,500	2,400	3,100
Female .....	31,400	16,300	5,700	7,600	2,900	12,200	10,200	2,000	3,000	900	2,100
Sociology/anthropology .....	21,700	5,000	2,200	900	1,900	14,500	13,700	800	2,200	1,200	1,000
Male .....	13,800	3,200	1,600	500	1,100	9,300	8,700	500	1,300	700	600
Female .....	7,900	1,800	600	400	800	5,200	5,000	300	800	500	300
Other social sciences .....	13,700	3,600	2,200	700	600	8,800	8,400	400	1,400	700	600
Male .....	9,500	2,300	1,600	300	400	6,200	6,000	200	1,000	500	500
Female .....	4,200	1,300	600	500	200	2,600	2,400	200	400	200	200
<b>Engineering, total</b> .....	<b>84,700</b>	<b>50,400</b>	<b>44,500</b>	<b>3,200</b>	<b>2,600</b>	<b>28,300</b>	<b>27,800</b>	<b>500</b>	<b>6,000</b>	<b>5,000</b>	<b>1,000</b>
Male .....	80,700	48,300	42,600	3,100	2,600	26,800	26,400	400	5,600	4,700	1,000
Female .....	4,000	2,100	2,000	100	100	1,500	1,400	100	400	400	S
Aerospace/related engineering .....	3,400	1,600	1,300	200	100	1,400	1,400	S	400	400	S
Male .....	3,400	1,600	1,300	200	100	1,400	1,400	S	400	400	S
Female .....	S	S	S	S	S	S	S	S	S	S	S
Chemical engineering .....	12,500	9,300	8,500	400	300	2,700	2,700	100	400	400	S
Male .....	11,800	8,900	8,200	400	300	2,500	2,400	100	400	400	S
Female .....	600	400	400	S	S	200	200	S	S	S	S
Civil/architectural engineering .....	8,500	4,100	3,200	400	400	3,100	3,000	100	1,400	700	700
Male .....	8,100	4,000	3,100	400	400	2,900	2,800	S	1,300	700	700
Female .....	300	100	100	S	S	200	100	100	S	S	S
Electrical/related engineering .....	21,400	13,400	12,000	700	600	7,000	6,900	100	1,100	1,000	100
Male .....	20,700	12,900	11,600	700	600	6,700	6,600	100	1,100	1,000	100
Female .....	700	500	400	S	S	200	200	S	S	S	S
Industrial engineering .....	2,300	1,000	1,000	S	S	1,100	1,100	S	100	100	S
Male .....	1,900	800	700	S	S	1,000	1,000	S	100	100	S
Female .....	400	300	300	S	S	100	100	S	S	S	S

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

**Table C-2. Employed U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993**

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
<b>Doctorate — continued</b>											
Mechanical engineering .....	10,700	6,100	5,400	400	400	3,900	3,800	100	700	600	100
Male .....	10,400	6,000	5,300	400	400	3,700	3,700	100	700	600	100
Female .....	300	100	100	S	S	100	100	S	S	S	S
Other engineering .....	26,000	14,900	13,100	1,000	800	9,100	8,900	200	2,000	1,800	200
Male .....	24,400	14,100	12,400	1,000	800	8,500	8,400	100	1,700	1,500	200
Female .....	1,600	800	700	S	S	600	500	100	200	200	S
<b>Non-S&amp;E degrees, total</b> .....	105,600	37,600	19,600	9,800	8,200	60,100	40,600	19,500	7,900	3,200	4,700
Male .....	78,400	29,400	14,100	8,200	7,200	42,000	27,900	14,200	7,000	3,100	3,800
Female .....	27,100	8,200	5,500	1,600	1,000	18,100	12,700	5,400	900	S	800

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 are employed in an S&E occupation. 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, 1993 SESTAT (Scientists and Engineers Statistical Data System)