

Appendix table 3-10

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Individuals in S&E and S&E-related occupations, by highest degree, occupation, sex, race/ethnicity, and employment status: 2003

Degree, occupation, sex, and race/ethnicity	All individuals	All employed	Employed			Not in labor force		
			Full time	Part time	Unemployed, seeking job	All not in labor force	Retired	Not seeking job
All degree levels^a								
S&E occupations.....	5,702,700	4,927,500	4,555,400	372,100	167,400	607,700	381,400	226,400
Male.....	4,115,400	3,597,100	3,424,300	172,800	120,100	398,200	333,500	64,700
Female.....	1,587,300	1,330,500	1,131,100	199,400	47,300	209,500	47,900	161,600
Asian.....	801,700	697,100	656,400	40,700	42,300	62,300	17,400	44,900
American Indian/Alaska Native.....	18,900	17,300	16,500	800	S	1,300	700	600
Black, non-Hispanic.....	237,600	215,800	207,300	8,500	9,100	12,600	7,700	5,000
Hispanic.....	239,900	214,300	205,200	9,000	5,300	20,300	8,600	11,800
White, non-Hispanic.....	4,317,600	3,706,100	3,399,200	306,900	107,900	503,700	344,400	159,200
Other.....	87,000	77,000	70,900	6,100	2,500	7,500	2,600	4,900
Scientists.....	3,834,900	3,372,700	3,064,500	308,200	106,900	355,300	172,400	182,900
Male.....	2,457,600	2,214,500	2,090,700	123,900	68,600	174,400	129,000	45,400
Female.....	1,377,400	1,158,200	973,800	184,300	38,300	180,900	43,400	137,500
Asian.....	580,300	502,300	469,300	33,000	29,400	48,600	8,500	40,100
American Indian/Alaska Native.....	13,900	12,500	11,800	700	S	1,200	700	500
Black, non-Hispanic.....	180,400	163,000	154,900	8,100	7,100	10,200	5,600	4,600
Hispanic.....	148,800	134,500	127,000	7,600	2,900	11,400	3,400	8,000
White, non-Hispanic.....	2,852,600	2,509,100	2,255,700	253,400	65,300	278,100	152,700	125,400
Other.....	59,000	51,200	45,800	5,400	1,900	5,900	1,500	4,300
Computer and mathematical scientists.....	2,238,500	2,008,500	1,880,700	127,800	78,400	151,600	62,300	89,300
Male.....	1,563,000	1,438,700	1,384,300	54,400	53,400	70,900	46,600	24,300
Female.....	675,500	569,800	496,400	73,400	25,000	80,700	15,700	65,000
Asian.....	408,200	357,400	340,500	16,900	24,900	25,900	3,300	22,600
American Indian/Alaska Native.....	4,100	3,600	3,300	S	S	S	S	S
Black, non-Hispanic.....	115,200	105,900	103,000	3,000	4,500	4,700	1,600	3,200
Hispanic.....	82,700	76,500	74,000	2,600	2,500	3,600	1,600	2,000
White, non-Hispanic.....	1,591,700	1,431,600	1,329,700	101,900	45,000	115,200	55,200	60,000
Other.....	36,600	33,400	30,300	3,100	1,300	1,900	600	1,300
Life and related scientists.....	652,400	554,500	506,800	47,700	11,900	86,000	43,700	42,300
Male.....	359,400	314,200	297,100	17,100	6,100	39,200	29,000	10,200
Female.....	293,000	240,400	209,800	30,600	5,900	46,800	14,700	32,100
Asian.....	89,800	78,500	73,900	4,600	2,200	9,100	2,100	7,000
American Indian/Alaska Native.....	4,600	3,900	3,800	100	S	700	S	S
Black, non-Hispanic.....	23,700	20,400	19,300	1,100	900	2,400	1,700	700
Hispanic.....	26,900	23,100	22,200	900	200	3,600	1,000	2,600
White, non-Hispanic.....	498,000	422,500	381,900	40,700	8,400	67,100	37,800	29,300
Other.....	9,500	6,200	5,800	S	S	3,100	S	2,500
Physical and related scientists.....	375,700	315,100	290,900	24,200	8,800	51,900	36,300	15,600
Male.....	267,400	225,100	211,400	13,800	5,500	36,800	32,900	3,800
Female.....	108,300	89,900	79,500	10,400	3,200	15,100	3,300	11,800
Asian.....	46,900	38,600	35,000	3,600	1,800	6,500	1,700	4,700
American Indian/Alaska Native.....	1,500	1,500	1,500	S	S	S	S	S
Black, non-Hispanic.....	9,900	8,800	7,900	900	500	600	200	400
Hispanic.....	13,600	12,600	12,200	400	S	1,000	300	700
White, non-Hispanic.....	298,600	248,900	230,500	18,400	6,200	43,500	33,900	9,600
Other.....	5,200	4,600	3,800	900	S	S	S	S
Social and related scientists.....	568,300	494,600	386,100	108,500	7,900	65,900	30,200	35,700
Male.....	267,700	236,500	197,900	38,600	3,600	27,600	20,600	7,000
Female.....	300,600	258,100	188,200	69,900	4,200	38,300	9,600	28,700
Asian.....	35,400	27,700	19,900	7,800	600	7,100	1,300	5,800
American Indian/Alaska Native.....	3,700	3,500	3,200	300	S	200	200	S
Black, non-Hispanic.....	31,500	27,900	24,800	3,200	1,200	2,400	2,100	300
Hispanic.....	25,700	22,300	18,600	3,700	S	3,200	500	2,800
White, non-Hispanic.....	464,300	406,100	313,600	92,400	5,800	52,400	25,900	26,500
Other.....	7,800	7,000	5,900	1,100	S	600	S	S
Engineers.....	1,867,800	1,554,900	1,490,900	63,900	60,500	252,400	208,900	43,400
Male.....	1,657,800	1,382,500	1,333,600	48,900	51,500	223,800	204,400	19,400

Appendix table 3-10

Individuals in S&E and S&E-related occupations, by highest degree, occupation, sex, race/ethnicity, and employment status: 2003

Degree, occupation, sex, and race/ethnicity	All individuals	All employed	Employed			Not in labor force		
			Full time	Part time	Unemployed, seeking job	All not in labor force	Retired	Not seeking job
Female.....	209,900	172,300	157,300	15,000	9,000	28,600	4,500	24,100
Asian.....	221,400	194,800	187,100	7,800	12,900	13,700	8,900	4,800
American Indian/Alaska Native.....	5,000	4,800	4,700	S	S	S	S	S
Black, non-Hispanic.....	57,200	52,800	52,400	400	2,000	2,400	2,100	400
Hispanic.....	91,100	79,700	78,300	1,500	2,500	8,900	5,200	3,700
White, non-Hispanic.....	1,465,100	1,197,000	1,143,500	53,500	42,600	225,500	191,700	33,900
Other.....	28,000	25,800	25,100	700	500	1,600	1,100	500
S&E-related occupations.....	6,115,000	5,220,600	4,494,600	726,000	107,700	786,800	416,400	370,400
Male.....	2,680,600	2,333,700	2,215,500	118,200	55,300	291,700	239,900	51,800
Female.....	3,434,400	2,886,900	2,279,100	607,800	52,400	495,200	176,500	318,600
Asian.....	551,600	482,100	432,800	49,400	15,500	54,100	18,600	35,400
American Indian/Alaska Native.....	23,600	20,800	18,200	2,600	S	2,400	S	S
Black, non-Hispanic.....	323,100	287,400	273,200	14,200	6,900	28,700	16,400	12,300
Hispanic.....	301,500	266,700	242,200	24,500	6,300	28,600	13,700	14,800
White, non-Hispanic.....	4,808,300	4,071,300	3,447,100	624,200	77,900	659,100	357,700	301,400
Other.....	107,000	92,200	81,100	11,100	800	14,000	9,100	4,900
Bachelor's								
S&E occupations.....	3,256,200	2,799,200	2,633,200	166,000	104,400	352,600	217,300	135,300
Male.....	2,423,800	2,103,200	2,028,700	74,500	80,500	240,000	199,700	40,400
Female.....	832,500	696,000	604,500	91,500	23,900	112,600	17,600	95,000
Asian.....	328,300	278,900	264,800	14,100	20,100	29,400	5,900	23,500
American Indian/Alaska Native.....	12,000	11,000	10,900	S	S	S	S	S
Black, non-Hispanic.....	151,800	139,400	135,700	3,700	5,000	7,400	4,500	2,900
Hispanic.....	155,000	138,900	134,300	4,600	3,800	12,300	6,000	6,300
White, non-Hispanic.....	2,550,500	2,178,700	2,039,000	139,700	73,700	298,100	199,600	98,500
Other.....	58,600	52,300	48,400	3,900	1,500	4,800	1,000	3,800
Scientists.....	2,025,300	1,789,700	1,658,300	131,400	60,900	174,700	65,900	108,800
Male.....	1,324,700	1,201,100	1,151,800	49,300	43,800	79,800	51,400	28,400
Female.....	700,600	588,600	506,500	82,100	17,100	94,900	14,500	80,400
Asian.....	231,500	194,500	183,200	11,300	13,300	23,600	1,700	21,900
American Indian/Alaska Native.....	7,600	6,800	6,800	S	S	S	S	S
Black, non-Hispanic.....	109,800	99,900	96,400	3,500	3,500	6,400	3,700	2,700
Hispanic.....	90,400	82,300	78,900	3,400	1,900	6,300	2,100	4,200
White, non-Hispanic.....	1,549,100	1,374,000	1,264,000	110,000	41,000	134,000	57,600	76,500
Other.....	36,900	32,100	28,900	3,200	1,000	3,800	S	3,300
Computer and mathematical								
scientists.....	1,473,300	1,331,400	1,251,900	79,500	49,000	92,900	33,000	59,900
Male.....	1,021,700	945,800	915,800	30,000	36,400	39,400	23,700	15,700
Female.....	451,600	385,500	336,100	49,500	12,600	53,500	9,300	44,100
Asian.....	186,300	162,000	155,600	6,400	11,300	12,900	1,000	11,900
American Indian/Alaska Native.....	2,900	2,400	2,400	S	S	S	S	S
Black, non-Hispanic.....	82,800	76,600	75,000	1,600	2,900	3,300	1,300	2,000
Hispanic.....	62,700	57,900	56,400	1,500	1,800	3,000	S	1,700
White, non-Hispanic.....	1,113,400	1,009,000	940,900	68,100	32,200	72,300	29,000	43,300
Other.....	25,200	23,400	21,600	1,900	700	1,200	S	700
Life and related scientists.....	239,800	195,500	179,300	16,200	5,900	38,500	13,000	25,400
Male.....	122,000	102,000	97,100	4,800	3,500	16,500	9,300	7,200
Female.....	117,800	93,500	82,100	11,300	2,300	22,000	3,700	18,300
Asian.....	20,600	15,900	14,300	S	S	3,800	S	3,700
American Indian/Alaska Native.....	3,300	2,900	2,900	S	S	S	S	S
Black, non-Hispanic.....	9,000	7,800	7,500	S	S	1,100	S	S
Hispanic.....	10,500	8,700	8,100	500	S	1,800	S	1,200
White, non-Hispanic.....	190,800	157,100	143,600	13,500	4,500	29,200	11,200	18,000
Other.....	5,600	3,100	2,900	S	S	S	S	S
Physical and related scientists.....	168,400	139,400	130,100	9,300	3,600	25,400	15,200	10,200
Male.....	108,900	90,000	85,200	4,800	2,000	17,000	14,800	2,100
Female.....	59,500	49,400	44,900	4,500	1,600	8,400	S	8,100
Asian.....	15,800	11,000	9,100	1,800	1,100	3,700	S	3,100

Appendix table 3-10

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Individuals in S&E and S&E-related occupations, by highest degree, occupation, sex, race/ethnicity, and employment status: 2003

Degree, occupation, sex, and race/ethnicity	All individuals	All employed	Employed			Not in labor force		
			Full time	Part time	Unemployed, seeking job	All not in labor force	Retired	Not seeking job
American Indian/Alaska Native...	900	900	900	S	S	S	S	S
Black, non-Hispanic.....	6,000	5,500	4,700	800	S	400	S	S
Hispanic.....	8,600	7,800	7,700	100	S	800	S	700
White, non-Hispanic.....	133,800	111,100	105,200	6,000	2,400	20,200	14,200	6,000
Other.....	3,300	3,100	2,400	600	S	S	S	S
Social and related scientists.....	143,800	123,500	97,000	26,500	2,400	17,900	4,600	13,300
Male.....	72,100	63,300	53,600	9,700	S	6,900	3,500	3,400
Female.....	71,700	60,100	43,300	16,800	S	11,000	S	9,900
Asian.....	8,800	5,600	4,100	S	S	3,200	S	3,200
American Indian/Alaska Native...	S	S	S	S	S	S	S	S
Black, non-Hispanic.....	11,900	10,000	9,200	900	S	S	S	S
Hispanic.....	8,600	7,900	6,700	1,200	S	600	S	600
White, non-Hispanic.....	111,000	96,800	74,400	22,500	S	12,300	3,200	9,100
Other.....	2,800	S	S	S	S	S	S	S
Engineers.....	1,230,900	1,009,500	975,000	34,600	43,400	178,000	151,500	26,500
Male.....	1,099,100	902,100	876,900	25,200	36,700	160,200	148,300	11,900
Female.....	131,900	107,400	98,000	9,400	6,700	17,700	3,100	14,600
Asian.....	96,900	84,400	81,600	2,800	6,800	5,700	4,200	1,600
American Indian/Alaska Native.....	4,300	4,100	4,100	S	S	S	S	S
Black, non-Hispanic.....	42,000	39,500	39,300	100	1,500	1,000	800	S
Hispanic.....	64,600	56,600	55,400	1,200	2,000	6,000	3,900	2,200
White, non-Hispanic.....	1,001,500	804,700	775,000	29,700	32,700	164,100	142,100	22,000
Other.....	21,600	20,200	19,500	700	S	1,000	S	S
S&E-related occupations.....	3,489,300	2,938,500	2,466,200	472,300	56,900	493,900	215,200	278,700
Male.....	1,256,700	1,101,100	1,055,700	45,300	26,200	129,500	92,800	36,600
Female.....	2,232,600	1,837,400	1,410,500	427,000	30,700	364,400	122,400	242,000
Asian.....	289,400	246,100	217,800	28,300	7,500	35,900	9,300	26,600
American Indian/Alaska Native.....	16,500	14,000	12,200	1,800	S	2,200	S	S
Black, non-Hispanic.....	206,000	184,600	175,200	9,400	3,900	17,400	8,600	8,800
Hispanic.....	178,400	157,900	143,800	14,100	3,700	16,800	6,500	10,400
White, non-Hispanic.....	2,725,100	2,272,200	1,859,800	412,400	40,900	412,000	185,100	226,900
Other.....	73,900	63,700	57,400	6,400	S	9,600	5,300	4,300
Master's								
S&E occupations.....	1,683,000	1,453,300	1,314,400	138,900	49,700	180,100	105,800	74,300
Male.....	1,152,000	1,016,200	956,100	60,200	30,700	105,100	84,900	20,200
Female.....	531,000	437,000	358,400	78,700	19,000	75,000	20,900	54,100
Asian.....	332,000	288,300	268,000	20,300	18,500	25,100	6,900	18,200
American Indian/Alaska Native.....	3,200	2,900	2,500	S	S	S	S	S
Black, non-Hispanic.....	60,500	53,100	49,900	3,200	3,200	4,300	2,300	1,900
Hispanic.....	60,200	52,900	50,200	2,700	1,300	6,000	2,100	4,000
White, non-Hispanic.....	1,203,100	1,035,400	924,200	111,300	25,700	141,900	92,900	49,000
Other.....	24,100	20,600	19,600	1,000	1,000	2,500	1,500	1,000
Scientists.....	1,155,900	1,003,700	888,100	115,600	36,000	116,200	57,500	58,800
Male.....	692,200	622,100	580,200	42,000	18,600	51,500	37,900	13,600
Female.....	463,700	381,500	307,900	73,700	17,400	64,800	19,600	45,200
Asian.....	240,200	207,500	191,600	16,000	13,900	18,700	3,400	15,300
American Indian/Alaska Native.....	2,900	2,700	2,400	S	S	S	S	S
Black, non-Hispanic.....	47,400	41,800	38,800	3,000	2,700	2,800	1,100	1,700
Hispanic.....	36,700	32,600	30,000	2,500	800	3,300	800	2,400
White, non-Hispanic.....	810,700	703,700	610,900	92,800	17,600	89,400	51,200	38,200
Other.....	18,100	15,400	14,400	1,000	900	1,800	S	S
Computer and mathematical								
scientists.....	655,400	578,200	538,400	39,800	27,300	49,900	21,700	28,200
Male.....	453,200	413,900	396,200	17,700	15,300	23,900	15,900	8,000
Female.....	202,200	164,300	142,100	22,100	11,900	26,000	5,800	20,200
Asian.....	195,200	170,200	160,900	9,300	12,900	12,100	1,900	10,300
American Indian/Alaska Native...	1,000	1,000	700	S	S	S	S	S
Black, non-Hispanic.....	27,600	24,600	23,500	1,100	1,600	1,400	S	1,100

Appendix table 3-10

Individuals in S&E and S&E-related occupations, by highest degree, occupation, sex, race/ethnicity, and employment status: 2003

Degree, occupation, sex, and race/ethnicity	All individuals	All employed	Employed			Not in labor force		
			Full time	Part time	Unemployed, seeking job	All not in labor force	Retired	Not seeking job
Hispanic.....	17,900	16,700	15,900	800	S	500	S	300
White, non-Hispanic.....	403,500	356,900	328,800	28,100	11,500	35,100	19,200	15,900
Other.....	10,200	8,800	8,600	S	S	S	S	S
Life and related scientists.....	155,200	128,700	112,700	16,000	2,100	24,300	13,200	11,100
Male.....	71,600	62,300	58,900	3,400	S	8,700	6,700	2,000
Female.....	83,500	66,400	53,800	12,600	1,600	15,600	6,500	9,100
Asian.....	18,000	14,400	13,500	900	S	3,300	600	2,700
American Indian/Alaska Native.....	S	S	S	S	S	S	S	S
Black, non-Hispanic.....	6,100	5,100	4,800	300	S	1,000	S	S
Hispanic.....	6,300	5,200	5,000	S	S	1,100	S	800
White, non-Hispanic.....	122,000	102,200	87,800	14,400	1,700	18,100	11,100	7,000
Other.....	2,500	1,700	1,500	S	S	S	S	S
Physical and related scientists.....	97,900	82,900	73,700	9,100	2,700	12,300	9,200	3,100
Male.....	65,200	55,900	51,400	4,500	1,500	7,800	6,900	900
Female.....	32,800	27,000	22,400	4,600	1,200	4,500	2,300	2,300
Asian.....	11,200	10,100	8,800	1,200	S	900	S	700
American Indian/Alaska Native.....	S	S	S	S	S	S	S	S
Black, non-Hispanic.....	2,400	1,900	1,900	S	S	S	S	S
Hispanic.....	2,900	2,900	2,700	200	S	S	S	S
White, non-Hispanic.....	79,600	66,500	59,100	7,400	1,900	11,200	9,000	2,300
Other.....	1,700	1,400	1,200	S	S	S	S	S
Social and related scientists.....	247,400	213,900	163,200	50,700	3,900	29,700	13,400	16,300
Male.....	102,200	90,000	73,600	16,400	1,200	11,000	8,300	2,700
Female.....	145,200	123,800	89,600	34,300	2,600	18,700	5,100	13,600
Asian.....	15,800	12,900	8,400	4,500	S	2,400	S	1,600
American Indian/Alaska Native.....	1,500	1,500	1,500	S	S	S	S	S
Black, non-Hispanic.....	11,300	10,200	8,600	1,700	S	400	S	S
Hispanic.....	9,500	7,800	6,500	1,300	S	1,700	S	1,400
White, non-Hispanic.....	205,600	178,100	135,300	42,800	2,600	24,900	11,900	13,000
Other.....	3,700	3,400	3,000	S	S	S	S	S
Engineers.....	527,200	449,600	426,400	23,200	13,700	63,800	48,300	15,500
Male.....	459,900	394,100	375,900	18,200	12,100	53,600	47,100	6,600
Female.....	67,300	55,500	50,500	5,000	1,600	10,200	1,300	9,000
Asian.....	91,800	80,800	76,500	4,300	4,600	6,500	3,600	2,900
American Indian/Alaska Native.....	S	S	S	S	S	S	S	S
Black, non-Hispanic.....	13,200	11,300	11,100	S	500	1,400	1,200	200
Hispanic.....	23,600	20,400	20,200	200	500	2,700	1,200	1,500
White, non-Hispanic.....	392,400	331,700	313,200	18,500	8,100	52,600	41,800	10,800
Other.....	6,000	5,200	5,200	S	S	600	S	S
S&E-related occupations.....	1,406,200	1,196,200	1,053,700	142,500	38,000	172,000	107,900	64,000
Male.....	571,600	479,000	455,400	23,600	22,200	70,500	65,000	5,500
Female.....	834,600	717,200	598,300	118,900	15,800	101,500	43,000	58,500
Asian.....	99,700	86,600	78,900	7,800	4,600	8,400	3,500	4,900
American Indian/Alaska Native.....	3,700	3,500	3,200	S	S	S	S	S
Black, non-Hispanic.....	73,500	64,600	62,500	2,000	1,300	7,600	5,500	2,100
Hispanic.....	51,000	43,700	39,400	4,300	S	6,500	3,300	3,200
White, non-Hispanic.....	1,161,700	983,100	858,000	125,100	31,200	147,400	94,100	53,300
Other.....	16,700	14,800	11,700	3,000	S	1,800	S	S
Doctoral								
S&E occupations.....	663,600	581,800	525,800	55,900	12,800	69,100	55,100	13,900
Male.....	478,200	419,600	388,700	30,900	8,400	50,200	46,300	3,900
Female.....	185,500	162,200	137,100	25,000	4,400	18,900	8,800	10,100
Asian.....	127,300	116,100	111,200	4,900	3,600	7,500	4,600	2,900
American Indian/Alaska Native.....	3,800	3,400	3,000	400	S	300	200	100
Black, non-Hispanic.....	21,000	19,200	18,000	1,200	1,000	800	600	200
Hispanic.....	18,800	17,200	15,600	1,600	200	1,500	600	900
White, non-Hispanic.....	491,000	424,300	376,600	47,600	8,000	58,800	49,000	9,800
Other.....	1,800	1,600	1,400	200	S	200	S	S

Appendix table 3-10

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Individuals in S&E and S&E-related occupations, by highest degree, occupation, sex, race/ethnicity, and employment status: 2003

Degree, occupation, sex, and race/ethnicity	All individuals	All employed	Employed			Not in labor force		
			Full time	Part time	Unemployed, seeking job	All not in labor force	Retired	Not seeking job
Scientists	556,500	488,400	438,200	50,200	9,500	58,600	46,100	12,500
Male	381,000	334,800	309,100	25,700	5,800	40,400	37,400	3,000
Female.....	175,500	153,500	129,000	24,500	3,700	18,200	8,700	9,500
Asian.....	94,800	86,700	82,300	4,400	2,100	6,000	3,400	2,600
American Indian/Alaska Native	3,400	3,000	2,600	400	S	300	200	100
Black, non-Hispanic	19,000	17,300	16,200	1,100	1,000	800	600	200
Hispanic.....	16,000	14,500	13,000	1,500	100	1,300	400	900
White, non-Hispanic	421,800	365,500	322,800	42,700	6,300	50,000	41,200	8,800
Other	1,600	1,400	1,200	S	S	200	S	S
Computer and mathematical scientists	96,100	86,400	80,500	5,900	1,600	8,000	6,800	1,200
Male	77,700	69,700	65,300	4,400	1,300	6,800	6,200	600
Female.....	18,400	16,800	15,300	1,500	400	1,200	600	600
Asian	25,100	23,700	22,700	1,000	600	800	400	400
American Indian/Alaska Native	300	300	200	S	S	S	S	S
Black, non-Hispanic	4,500	4,500	4,200	300	S	S	S	S
Hispanic.....	2,000	1,900	1,700	200	S	100	100	S
White, non-Hispanic	64,000	56,000	51,700	4,400	1,000	7,000	6,200	800
Other	100	100	100	S	S	S	S	S
Life and related scientists	196,000	171,600	160,900	10,700	3,800	20,500	16,300	4,300
Male	125,000	110,500	105,000	5,400	1,900	12,700	11,800	900
Female.....	71,000	61,200	55,900	5,300	2,000	7,800	4,400	3,400
Asian	40,000	37,200	36,000	1,200	900	1,800	1,500	400
American Indian/Alaska Native	900	900	800	S	S	100	S	S
Black, non-Hispanic	5,700	4,600	4,400	200	800	300	200	S
Hispanic.....	6,000	5,600	5,500	200	S	300	100	200
White, non-Hispanic	142,800	122,900	113,700	9,100	2,000	17,900	14,400	3,500
Other	500	400	400	S	S	S	S	S
Physical and related scientists	107,100	90,500	84,800	5,700	2,500	14,100	11,900	2,300
Male	91,300	77,300	72,800	4,500	2,100	12,000	11,100	800
Female.....	15,800	13,300	12,000	1,300	400	2,200	700	1,500
Asian	19,700	17,400	16,800	500	500	1,900	1,000	900
American Indian/Alaska Native	500	500	400	S	S	S	S	S
Black, non-Hispanic	1,500	1,400	1,400	100	100	100	S	S
Hispanic.....	2,000	1,900	1,800	100	S	100	100	S
White, non-Hispanic	83,200	69,200	64,200	5,000	1,900	12,100	10,700	1,300
Other	200	200	200	S	S	S	S	S
Social and related scientists.....	157,300	139,800	111,900	27,900	1,600	16,000	11,200	4,800
Male	87,000	77,400	66,000	11,400	600	9,000	8,200	800
Female.....	70,300	62,300	45,900	16,500	1,000	7,000	3,000	4,000
Asian	10,000	8,400	6,800	1,600	S	1,500	500	900
American Indian/Alaska Native	1,600	1,400	1,200	300	S	200	200	S
Black, non-Hispanic	7,200	6,800	6,200	600	100	300	300	S
Hispanic.....	5,900	5,100	4,000	1,100	S	800	100	700
White, non-Hispanic	131,700	117,400	93,200	24,200	1,400	13,000	9,900	3,100
Other	800	600	500	S	S	S	S	S
Engineers.....	107,200	93,400	87,700	5,700	3,300	10,500	9,000	1,400
Male	97,100	84,800	79,600	5,200	2,500	9,800	9,000	900
Female.....	10,000	8,600	8,100	500	700	600	S	600
Asian.....	32,500	29,400	28,900	600	1,500	1,500	1,100	400
American Indian/Alaska Native	400	400	400	S	S	S	S	S
Black, non-Hispanic	2,000	1,900	1,800	100	S	S	S	S
Hispanic.....	2,800	2,600	2,600	S	S	200	S	S
White, non-Hispanic	69,200	58,700	53,800	5,000	1,700	8,800	7,800	1,000
Other	300	300	200	S	S	S	S	S
S&E-related occupations	96,100	81,700	76,000	5,700	2,500	11,900	9,000	2,900
Male.....	63,000	51,900	49,000	2,900	1,900	9,100	7,900	1,300
Female.....	33,100	29,800	27,000	2,800	600	2,700	1,100	1,600
Asian.....	13,900	12,200	11,600	600	800	800	500	S

Appendix table 3-10

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Individuals in S&E and S&E-related occupations, by highest degree, occupation, sex, race/ethnicity, and employment status: 2003

Degree, occupation, sex, and race/ethnicity	All individuals	All employed	Employed		Unemployed, seeking job	Not in labor force		
			Full time	Part time		All not in labor force	Retired	Not seeking job
American Indian/Alaska Native	300	300	300	S	S	S	S	S
Black, non-Hispanic	4,000	3,300	3,100	200	S	500	S	S
Hispanic	3,800	3,200	2,600	600	S	400	S	300
White, non-Hispanic	72,600	62,100	57,900	4,200	1,300	9,100	6,900	2,200
Other	1,500	600	600	S	S	S	S	S

S = suppressed for reasons of confidentiality and/or data reliability

*Includes professional degrees.

NOTE: For unemployed individuals and those not in labor force, occupation is for previous reported job.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Scientists and Engineers Statistical Data System (SESTAT), preliminary estimates (2003), <http://sestat.nsf.gov>.