

## Individuals in labor force in S&amp;E and S&amp;E-related occupations, by highest degree, occupation, sex, race/ethnicity, and age: 2003

Degree, occupation, sex, and race/ethnicity	All ages	Age (years)									
		<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+
All degree levels <sup>a</sup>											
S&E occupations.....	5,095,000	97,900	573,200	784,700	770,600	845,100	701,800	571,200	398,900	216,600	134,900
Male.....	3,717,200	60,400	370,300	563,400	553,500	616,900	515,400	432,300	314,700	176,300	113,900
Female.....	1,377,800	37,300	202,900	221,300	217,100	228,300	186,500	139,000	84,300	40,200	20,900
Asian.....	739,400	21,100	120,100	165,000	133,000	116,400	70,600	49,300	32,000	20,500	11,300
American Indian/Alaska Native.....	17,600	S	900	2,500	3,100	4,700	S	S	S	600	S
Black, non-Hispanic.....	225,000	3,200	27,200	40,100	37,000	38,600	32,600	25,400	11,400	6,200	3,100
Hispanic.....	219,600	5,200	28,900	43,900	43,500	37,200	25,400	14,200	10,700	6,700	4,000
White, non-Hispanic.....	3,814,000	65,100	384,100	518,100	539,100	637,300	562,800	475,200	337,500	179,900	114,900
Other.....	79,500	3,200	12,000	15,200	14,900	10,900	8,000	5,800	6,100	2,500	1,000
Scientists.....	3,479,600	69,600	399,700	563,500	538,900	563,400	478,700	385,900	266,400	135,300	78,200
Male.....	2,283,200	39,500	235,300	374,600	354,200	371,900	309,500	257,400	185,700	96,800	58,200
Female.....	1,196,400	30,000	164,400	188,900	184,700	191,600	169,200	128,500	80,800	38,400	19,900
Asian.....	531,700	14,100	90,100	131,300	97,200	85,400	49,400	29,100	17,700	11,100	6,300
American Indian/Alaska Native.....	12,700	S	700	2,000	1,800	3,500	1,900	1,200	1,000	300	300
Black, non-Hispanic.....	170,200	2,400	19,200	32,100	30,800	27,600	25,400	17,100	8,500	4,700	2,300
Hispanic.....	137,400	4,200	17,100	29,700	28,900	22,500	14,500	8,100	7,000	3,100	2,300
White, non-Hispanic.....	2,574,500	46,300	264,200	356,500	371,500	417,200	381,400	326,700	230,100	113,900	66,600
Other.....	53,200	2,500	8,400	12,000	8,700	7,200	6,100	3,800	2,200	2,000	300
Computer and mathematical scientists.....	2,086,900	29,600	227,100	384,800	378,500	374,200	278,700	204,000	134,000	55,200	20,700
Male.....	1,492,100	21,700	158,700	285,000	268,200	260,400	193,600	144,000	100,400	43,700	16,200
Female.....	594,800	7,900	68,400	99,800	110,300	113,800	85,100	59,900	33,600	11,500	4,500
Asian.....	382,300	8,000	69,400	106,500	74,400	59,500	30,500	18,200	9,000	4,600	2,300
American Indian/Alaska Native.....	3,800	S	S	S	600	1,000	S	400	S	S	S
Black, non-Hispanic.....	110,400	800	10,800	23,500	22,400	20,000	16,600	9,500	4,500	1,500	700
Hispanic.....	79,100	1,500	8,900	18,200	19,300	14,100	8,100	4,400	3,200	1,100	400
White, non-Hispanic.....	1,476,600	18,000	134,000	228,100	254,600	274,500	218,300	168,900	115,700	47,200	17,200
Other.....	34,600	1,200	4,000	7,600	7,200	4,900	4,900	2,700	1,300	S	S
Life and related scientists.....	566,500	15,500	73,300	70,900	67,400	82,600	86,700	74,300	48,900	26,200	20,600
Male.....	320,200	4,900	35,400	37,200	36,400	48,200	48,700	45,500	29,600	18,400	16,000
Female.....	246,200	10,600	37,900	33,700	31,000	34,300	38,000	28,800	19,300	7,900	4,700
Asian.....	80,600	2,500	10,600	13,700	12,500	15,200	11,400	6,300	4,200	2,800	1,500
American Indian/Alaska Native.....	3,900	S	S	S	200	1,900	500	300	300	S	S
Black, non-Hispanic.....	21,300	400	3,100	3,900	2,900	2,000	4,400	1,200	1,700	1,300	400
Hispanic.....	23,300	700	2,800	5,200	4,300	3,600	2,700	800	1,400	600	1,100
White, non-Hispanic.....	430,900	11,600	54,400	46,600	47,200	58,300	67,200	65,400	41,300	21,500	17,400
Other.....	6,400	S	1,900	1,400	300	1,500	S	S	S	S	S
Physical and related scientists.....	323,800	9,700	38,500	43,200	37,800	52,600	45,100	40,300	25,500	18,500	12,600
Male.....	230,700	5,100	17,000	26,400	26,400	37,600	35,700	33,500	21,500	15,400	12,100
Female.....	93,100	4,600	21,500	16,800	11,400	15,000	9,400	6,800	3,900	3,100	500
Asian.....	40,400	1,200	5,000	6,700	5,600	7,000	5,200	2,700	3,400	2,400	1,200

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		<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+
American Indian/Alaska Native .....	1,500	S	100	300	S	500	S	S	S	S	S
Black, non-Hispanic.....	9,300	300	600	1,100	1,500	1,500	1,300	1,200	1,000	200	S
Hispanic .....	12,600	400	2,000	2,400	2,000	1,400	1,600	1,100	1,100	500	200
White, non-Hispanic.....	255,100	7,400	28,800	32,100	28,300	41,700	36,600	35,000	19,500	15,000	10,600
Other .....	4,900	S	2,000	600	200	500	S	S	S	S	S
Social and related scientists.....	502,400	14,700	60,800	64,500	55,300	54,100	68,200	67,300	58,000	35,300	24,300
Male.....	240,100	7,900	24,100	26,000	23,300	25,600	31,500	34,300	34,100	19,300	14,000
Female.....	262,300	6,900	36,700	38,500	32,000	28,400	36,600	33,000	23,900	16,000	10,300
Asian.....	28,300	2,400	5,100	4,400	4,700	3,700	2,400	1,900	1,000	1,400	1,300
American Indian/Alaska Native .....	3,500	S	S	600	900	S	900	400	200	200	S
Black, non-Hispanic.....	29,100	900	4,700	3,600	3,900	4,000	3,100	5,300	1,300	1,800	600
Hispanic .....	22,400	1,600	3,400	3,900	3,200	3,400	2,100	1,900	1,400	1,000	600
White, non-Hispanic.....	411,900	9,300	46,900	49,600	41,500	42,700	59,300	57,300	53,600	30,200	21,400
Other .....	7,200	S	500	2,400	1,000	300	400	600	500	S	S
Engineers .....	1,615,400	28,300	173,500	221,200	231,700	281,700	223,100	185,300	132,500	81,300	56,700
Male.....	1,434,000	20,900	135,000	188,800	199,300	245,000	205,900	174,900	129,000	79,500	55,700
Female.....	181,400	7,300	38,500	32,400	32,400	36,700	17,300	10,500	3,500	1,800	1,000
Asian.....	207,700	7,000	30,000	33,700	35,800	31,000	21,200	20,200	14,300	9,400	5,000
American Indian/Alaska Native .....	4,900	S	200	500	1,300	1,200	S	S	S	300	S
Black, non-Hispanic .....	54,800	800	8,000	8,000	6,200	11,000	7,200	8,300	2,900	1,500	800
Hispanic.....	82,200	1,000	11,800	14,200	14,600	14,700	10,900	6,100	3,700	3,600	1,700
White, non-Hispanic .....	1,239,500	18,800	119,900	161,600	167,600	220,100	181,400	148,500	107,400	66,000	48,300
Other.....	26,300	700	3,600	3,200	6,200	3,700	1,900	2,000	3,900	500	700
S&E-related occupations .....	5,328,200	61,800	470,200	755,000	716,500	809,700	849,900	773,900	503,200	244,000	143,900
Male.....	2,389,000	12,500	160,500	318,900	297,600	360,500	357,100	370,200	276,400	137,500	97,700
Female.....	2,939,300	49,300	309,700	436,000	418,900	449,100	492,900	403,700	226,800	106,500	46,200
Asian.....	497,600	6,800	49,200	76,700	77,200	83,400	67,600	58,900	40,200	25,300	12,400
American Indian/Alaska Native .....	21,200	S	800	3,400	2,000	2,800	4,200	4,000	2,700	S	S
Black, non-Hispanic.....	294,300	3,200	26,000	42,100	43,600	43,800	48,900	37,100	28,300	14,800	6,700
Hispanic.....	272,900	2,400	30,500	36,100	41,900	54,900	39,700	30,500	21,200	6,400	9,200
White, non-Hispanic .....	4,149,200	46,600	347,900	577,900	541,600	615,000	675,800	633,300	404,500	195,300	111,300
Other.....	93,000	2,600	15,900	18,900	10,300	9,700	13,700	10,200	6,300	1,700	3,800
Bachelor's											
S&E occupations .....	2,903,600	90,200	409,900	480,100	449,200	484,800	384,200	297,500	175,000	84,800	47,900
Male.....	2,183,700	55,900	271,800	370,300	338,300	364,500	289,300	234,500	146,400	71,200	41,500
Female.....	719,800	34,300	138,000	109,700	110,800	120,200	95,000	63,000	28,600	S	S
Asian.....	299,000	17,800	64,200	69,100	44,000	40,600	24,100	18,300	10,000	7,100	3,600
American Indian/Alaska Native .....	11,200	S	700	1,600	S	4,100	S	S	S	S	S
Black, non-Hispanic .....	144,400	3,000	20,700	27,100	22,200	25,300	19,600	17,600	5,400	S	S
Hispanic.....	142,800	4,800	22,300	29,400	29,100	20,700	16,000	8,600	6,700	3,900	S
White, non-Hispanic .....	2,252,400	61,400	292,500	341,500	341,300	387,300	318,700	249,500	148,300	70,300	41,500
Other.....	53,800	3,000	9,400	11,500	10,200	6,800	4,600	3,000	4,100	S	S

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		<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+
Scientists .....	1,850,600	64,700	281,200	331,400	299,000	305,200	235,500	178,800	98,700	39,600	16,600
Male .....	1,244,900	36,700	169,700	241,300	208,000	206,200	152,000	121,600	71,600	27,200	10,600
Female .....	605,700	28,000	111,400	90,100	91,000	98,900	83,600	57,200	27,100	12,400	6,000
Asian .....	207,900	12,000	49,800	55,500	29,800	27,200	14,800	8,000	5,100	3,800	1,800
American Indian/Alaska Native .....	7,000	S	500	1,200	1,000	3,100	600	S	S	S	S
Black, non-Hispanic .....	103,400	2,200	14,600	20,800	18,500	16,500	13,800	11,000	3,300	1,700	S
Hispanic .....	84,200	4,000	12,800	19,800	18,700	10,900	8,400	4,400	3,800	1,200	S
White, non-Hispanic .....	1,415,000	44,000	196,400	225,200	226,000	243,600	194,700	153,800	85,500	32,200	13,600
Other .....	33,200	2,400	7,000	9,000	4,900	3,900	3,200	1,400	800	S	S
Computer and mathematical scientists.....	1,380,400	27,600	172,200	271,900	252,300	246,000	180,600	126,800	68,800	25,700	8,700
Male.....	982,300	20,400	121,800	207,600	180,500	168,000	121,900	86,200	51,500	18,800	5,600
Female.....	398,200	7,200	50,400	64,200	71,800	78,000	58,700	40,600	17,300	6,800	3,100
Asian.....	173,400	6,800	39,800	51,300	28,800	22,700	11,400	7,200	3,600	800	1,100
American Indian/Alaska Native .....	2,600	S	S	S	S	1,000	S	S	S	S	S
Black, non-Hispanic.....	79,500	800	8,000	18,600	16,000	13,800	11,300	7,600	2,000	S	S
Hispanic .....	59,700	1,400	7,600	14,300	14,800	9,300	6,300	3,000	2,100	700	S
White, non-Hispanic .....	1,041,200	17,300	113,000	180,600	187,700	196,000	148,700	107,800	60,200	22,700	7,000
Other.....	24,100	1,100	3,700	6,100	4,700	3,200	2,700	1,200	S	S	S
Life and related scientists .....	201,300	14,300	51,100	22,600	18,600	26,100	26,700	23,800	11,300	3,400	3,500
Male.....	105,500	4,100	22,800	13,400	9,900	14,900	14,400	15,000	6,500	2,700	1,900
Female.....	95,800	10,200	28,200	9,300	8,600	11,200	12,300	8,900	4,700	S	1,700
Asian.....	16,800	S	6,500	2,100	S	2,600	1,600	S	S	S	S
American Indian/Alaska Native .....	2,900	S	S	S	S	S	S	S	S	S	S
Black, non-Hispanic.....	7,900	400	2,800	S	S	S	1,700	S	S	S	S
Hispanic .....	8,800	700	1,800	2,800	1,500	S	S	S	S	S	S
White, non-Hispanic .....	161,600	11,000	38,200	15,900	15,800	20,600	22,300	22,600	9,600	2,300	3,300
Other.....	3,300	S	1,300	S	S	S	S	S	S	S	S
Physical and related scientists .....	143,000	9,300	28,200	18,600	14,100	22,600	18,200	15,500	9,800	4,700	1,900
Male.....	92,000	5,000	12,400	10,200	10,000	17,100	12,900	12,500	7,700	2,500	1,800
Female.....	51,100	4,400	15,900	8,400	4,100	5,600	5,400	3,100	2,100	2,100	S
Asian.....	12,000	1,200	2,900	1,200	S	1,800	1,600	S	1,200	1,300	S
American Indian/Alaska Native .....	900	S	S	S	S	S	S	S	S	S	S
Black, non-Hispanic.....	5,600	200	400	S	800	1,000	900	900	S	S	S
Hispanic .....	7,800	300	1,500	1,500	1,500	S	S	S	S	S	S
White, non-Hispanic .....	113,500	7,300	21,500	14,800	11,300	18,600	14,700	13,700	7,100	3,200	1,200
Other.....	3,100	S	1,800	S	S	S	S	S	S	S	S
Social and related scientists.....	125,900	13,500	29,700	18,300	14,000	10,400	10,000	12,700	8,800	5,900	2,500
Male.....	65,200	7,300	12,800	10,100	7,600	6,200	2,800	8,000	5,900	3,200	S
Female.....	60,700	6,200	16,900	8,200	6,400	4,200	7,200	4,700	2,900	2,700	S
Asian.....	5,600	2,100	S	S	S	S	S	S	S	S	S
American Indian/Alaska Native .....	S	S	S	S	S	S	S	S	S	S	S

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		<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+
Black, non-Hispanic.....	10,400	900	3,400	S	S	S	S	2,300	S	S	S
Hispanic.....	7,900	1,500	1,900	S	900	S	S	S	S	S	S
White, non-Hispanic.....	98,700	8,400	23,700	13,800	11,200	8,300	9,000	9,700	8,500	4,000	2,100
Other.....	2,700	S	S	S	S	S	S	S	S	S	S
Engineers.....	1,053,000	25,500	128,700	148,700	150,200	179,600	148,700	118,700	76,300	45,200	31,300
Male.....	938,800	19,200	102,100	129,000	130,300	158,300	137,300	112,900	74,800	44,000	30,900
Female.....	114,100	6,300	26,600	19,600	19,800	21,300	11,400	5,800	1,500	S	S
Asian.....	91,100	5,800	14,400	13,600	14,200	13,400	9,300	10,300	4,900	3,300	1,800
American Indian/Alaska Native.....	4,200	S	200	400	S	1,000	S	S	S	S	S
Black, non-Hispanic.....	41,000	800	6,100	6,300	3,700	8,800	5,800	6,600	2,100	S	S
Hispanic.....	58,600	800	9,500	9,600	10,400	9,800	7,600	4,200	2,900	2,700	1,000
White, non-Hispanic.....	837,400	17,400	96,100	116,300	115,300	143,700	124,000	95,700	62,800	38,100	27,900
Other.....	20,600	600	2,400	2,500	5,300	2,900	1,400	1,600	3,300	S	S
S&E-related occupations.....	2,995,400	55,900	322,900	449,000	420,100	457,700	486,500	395,800	239,900	113,200	54,500
Male.....	1,127,300	11,100	106,100	184,600	145,400	168,600	160,900	164,100	108,000	50,700	27,700
Female.....	1,868,200	44,800	216,800	264,400	274,700	289,100	325,600	231,700	131,900	62,500	26,800
Asian.....	253,600	6,100	25,000	36,600	35,900	43,400	38,500	32,500	19,600	11,300	4,600
American Indian/Alaska Native.....	14,300	S	700	3,200	1,300	2,100	3,100	2,300	S	S	S
Black, non-Hispanic.....	188,500	3,200	18,000	29,300	29,900	30,700	33,300	19,400	15,200	7,800	1,900
Hispanic.....	161,600	2,200	20,700	23,300	24,400	33,000	24,200	17,500	8,800	3,200	4,400
White, non-Hispanic.....	2,313,100	41,800	245,700	342,800	321,200	341,700	377,000	319,300	191,700	89,900	42,000
Other.....	64,300	2,400	12,800	13,900	7,400	6,800	10,400	4,800	3,200	S	1,500
Master's											
S&E occupations.....	1,502,900	7,700	144,600	228,800	225,500	248,700	214,600	180,400	141,300	69,900	41,600
Male.....	1,046,900	4,600	87,700	145,500	152,900	175,200	154,300	131,600	105,800	55,400	33,800
Female.....	456,000	3,000	56,900	83,300	72,500	73,500	60,300	48,800	35,300	S	S
Asian.....	306,800	3,300	51,600	73,800	62,800	47,200	26,600	19,500	12,200	6,400	3,600
American Indian/Alaska Native.....	S	S	S	S	S	S	S	S	S	S	S
Black, non-Hispanic.....	56,200	S	4,300	9,900	10,100	10,500	9,000	5,300	3,800	S	S
Hispanic.....	54,200	S	6,200	11,000	9,600	12,400	5,800	3,300	2,500	1,300	S
White, non-Hispanic.....	1,061,100	3,700	79,800	130,200	138,500	175,400	169,900	149,500	120,800	58,400	34,700
Other.....	21,600	S	2,600	3,400	4,000	S	S	S	S	S	S
Scientists.....	1,039,600	4,900	102,200	168,700	159,300	165,900	152,300	124,200	95,200	43,700	23,300
Male.....	640,700	2,800	56,700	96,000	96,800	105,000	97,100	79,300	61,300	29,700	16,000
Female.....	398,900	2,000	45,500	72,700	62,400	60,900	55,200	44,900	33,800	14,100	7,300
Asian.....	221,500	2,100	37,000	58,500	47,200	36,200	19,200	12,300	5,400	2,400	1,300
American Indian/Alaska Native.....	2,700	S	S	S	S	S	S	S	S	S	S
Black, non-Hispanic.....	44,500	200	2,400	8,400	7,900	8,600	7,900	3,900	3,300	1,500	S
Hispanic.....	33,400	S	3,900	7,000	5,900	7,800	2,900	1,800	1,900	700	1,300
White, non-Hispanic.....	721,300	2,300	57,400	91,600	94,500	111,000	119,600	103,700	83,200	37,800	20,200
Other.....	16,300	S	1,400	2,700	3,300	2,300	1,800	2,200	1,100	1,300	S

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		<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+
Computer and mathematical scientists.....	605,500	2,100	51,900	102,300	110,900	110,500	81,300	64,200	52,900	21,500	7,900
Male.....	429,300	1,400	36,000	69,100	76,000	78,200	58,800	47,300	38,100	17,400	6,900
Female.....	176,200	700	15,800	33,100	34,900	32,300	22,500	16,900	14,800	4,100	1,000
Asian.....	183,000	1,200	29,200	50,800	40,700	30,200	15,300	8,800	4,000	2,200	700
American Indian/Alaska Native.....	1,000	S	S	S	S	S	S	S	S	S	S
Black, non-Hispanic.....	26,200	S	800	4,700	5,400	5,800	4,700	1,800	2,100	600	S
Hispanic.....	17,400	S	1,300	3,700	4,000	4,600	1,500	900	900	S	S
White, non-Hispanic.....	368,400	700	20,200	41,600	58,100	68,300	58,500	51,000	44,900	18,200	7,000
Other.....	9,500	S	S	1,400	2,400	1,700	1,200	1,400	S	S	S
Life and related scientists.....	130,800	1,200	12,400	19,500	15,500	17,600	22,300	20,200	13,100	5,900	3,000
Male.....	62,900	800	6,700	7,900	7,500	9,200	9,700	11,200	5,200	2,600	2,000
Female.....	68,000	S	5,600	11,600	8,000	8,500	12,600	9,000	7,900	3,400	1,000
Asian.....	14,700	S	1,300	3,200	2,000	1,900	2,600	2,000	700	S	S
American Indian/Alaska Native.....	S	S	S	S	S	S	S	S	S	S	S
Black, non-Hispanic.....	5,100	S	S	1,200	S	S	1,000	S	S	S	S
Hispanic.....	5,200	S	700	800	S	1,200	S	S	S	S	S
White, non-Hispanic.....	103,900	600	9,600	13,800	12,300	13,400	18,000	17,600	11,600	5,500	1,500
Other.....	1,800	S	S	S	S	S	S	S	S	S	S
Physical and related scientists.....	85,600	300	8,400	13,800	9,600	14,600	13,400	11,800	5,200	5,000	3,400
Male.....	57,300	S	3,300	8,000	5,300	8,000	11,100	9,300	4,500	4,600	3,200
Female.....	28,300	200	5,100	5,800	4,300	6,600	2,300	2,600	800	S	S
Asian.....	10,400	S	1,900	2,600	1,300	2,100	900	S	S	S	S
American Indian/Alaska Native.....	S	S	S	S	S	S	S	S	S	S	S
Black, non-Hispanic.....	2,300	S	200	300	S	S	S	S	S	S	S
Hispanic.....	2,900	S	500	700	S	S	600	S	S	S	S
White, non-Hispanic.....	68,400	100	5,600	9,900	7,400	11,500	11,600	10,800	4,000	4,400	3,000
Other.....	1,600	S	S	S	S	S	S	S	S	S	S
Social and related scientists.....	217,700	1,200	29,600	33,200	23,200	23,100	35,400	27,900	23,800	11,200	9,100
Male.....	91,300	S	10,700	10,900	8,000	9,600	17,500	11,500	13,500	5,100	4,000
Female.....	126,500	700	18,900	22,200	15,300	13,500	17,900	16,400	10,300	6,100	5,100
Asian.....	13,400	S	4,500	1,900	3,100	2,000	S	S	S	S	S
American Indian/Alaska Native.....	1,500	S	S	S	S	S	S	S	S	S	S
Black, non-Hispanic.....	11,000	S	1,200	2,200	1,200	1,800	2,000	1,700	S	S	S
Hispanic.....	7,800	S	1,500	1,800	1,300	1,600	S	S	600	S	S
White, non-Hispanic.....	180,600	800	21,900	26,200	16,700	17,900	31,600	24,400	22,600	9,800	8,600
Other.....	3,400	S	S	S	S	S	S	S	S	S	S
Engineers.....	463,300	2,800	42,400	60,100	66,200	82,800	62,300	56,200	46,100	26,200	18,300
Male.....	406,200	1,800	31,000	49,500	56,100	70,200	57,200	52,300	44,500	25,700	17,800
Female.....	57,100	1,000	11,400	10,600	10,100	12,600	5,100	3,900	1,500	S	S
Asian.....	85,300	1,200	14,600	15,300	15,600	11,000	7,400	7,200	6,800	4,000	2,300
American Indian/Alaska Native.....	S	S	S	S	S	S	S	S	S	S	S
Black, non-Hispanic.....	11,700	S	1,900	1,500	2,200	1,900	1,100	1,400	500	S	S
Hispanic.....	20,800	200	2,300	4,000	3,700	4,600	2,900	1,500	600	600	S

## Individuals in labor force in S&amp;E and S&amp;E-related occupations, by highest degree, occupation, sex, race/ethnicity, and age: 2003

Degree, occupation, sex, and race/ethnicity	All ages	Age (years)									
		<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+
White, non-Hispanic .....	339,800	1,400	22,400	38,600	44,000	64,400	50,300	45,800	37,600	20,600	14,500
Other .....	5,300	S	1,200	700	700	S	S	S	S	S	S
S&E-related occupations .....	1,234,200	5,600	90,400	161,500	146,700	173,300	195,300	223,300	147,500	61,400	29,100
Male.....	501,200	1,300	27,100	57,900	62,200	76,400	75,600	88,600	69,100	26,800	16,300
Female.....	733,100	4,300	63,300	103,600	84,500	97,000	119,700	134,700	78,400	34,600	12,900
Asian.....	91,300	S	8,600	15,100	14,500	15,500	13,400	11,900	7,100	3,300	1,200
American Indian/Alaska Native .....	3,500	S	S	S	S	S	S	S	S	S	S
Black, non-Hispanic .....	65,900	S	5,300	7,700	6,700	4,300	9,100	14,600	10,700	5,600	1,900
Hispanic.....	44,400	200	6,500	5,300	6,800	7,700	6,400	5,400	5,000	S	S
White, non-Hispanic .....	1,014,200	4,600	67,800	131,600	117,100	144,600	164,100	185,600	121,900	52,000	25,000
Other.....	14,900	S	S	1,900	1,200	S	2,100	4,300	1,800	S	S
Doctoral											
S&E occupations .....	594,600	S	13,600	66,000	86,900	95,600	86,600	79,900	72,100	56,200	37,900
Male.....	427,900	S	7,000	42,800	57,400	68,700	61,300	58,200	54,600	45,600	32,400
Female.....	166,600	S	6,600	23,100	29,500	26,800	25,400	21,700	17,500	10,700	S
Asian.....	119,800	S	2,200	19,900	25,000	25,200	18,200	10,400	8,400	6,600	3,900
American Indian/Alaska Native .....	3,400	S	S	S	S	S	S	S	S	S	S
Black, non-Hispanic .....	20,200	S	S	2,500	3,800	2,600	3,000	2,400	2,000	1,100	S
Hispanic.....	17,400	S	S	2,300	3,600	3,300	2,700	2,100	1,300	1,100	S
White, non-Hispanic .....	432,200	S	8,600	41,000	53,800	63,800	62,100	64,300	59,600	46,900	32,000
Other.....	1,700	S	S	S	S	S	S	S	S	S	S
Scientists.....	497,900	S	11,300	53,600	71,800	77,300	74,500	69,600	62,200	46,800	30,800
Male.....	340,600	S	5,100	32,600	44,800	52,600	50,000	48,600	45,200	36,400	25,400
Female.....	157,200	S	6,200	20,900	27,000	24,700	24,600	21,000	17,000	10,500	5,400
Asian.....	88,800	S	1,300	15,000	19,000	18,700	13,800	7,800	5,800	4,500	2,900
American Indian/Alaska Native .....	3,000	S	S	200	300	300	400	700	400	300	300
Black, non-Hispanic .....	18,200	S	2,200	2,200	3,500	2,200	2,700	2,000	1,700	1,000	800
Hispanic.....	14,700	S	400	1,700	3,200	2,900	2,300	1,700	1,100	800	600
White, non-Hispanic .....	371,800	S	7,300	34,400	45,600	52,800	55,200	57,500	52,800	40,000	26,100
Other .....	1,400	S	S	100	200	400	S	100	S	S	S
Computer and mathematical scientists.....	88,100	S	3,100	10,000	13,700	15,700	12,000	11,800	10,100	7,800	3,900
Male.....	70,900	S	1,000	7,600	10,600	13,100	9,600	9,400	8,700	7,500	3,500
Female.....	17,100	S	2,200	2,400	3,100	2,600	2,400	2,400	1,400	300	400
Asian.....	24,200	S	400	4,100	4,800	6,200	3,400	2,200	1,200	1,500	500
American Indian/Alaska Native .....	300	S	S	S	S	S	S	S	S	S	S
Black, non-Hispanic.....	4,500	S	S	300	800	400	500	100	300	100	100
Hispanic.....	1,900	S	S	100	500	200	300	500	100	S	200
White, non-Hispanic .....	57,000	S	800	5,500	7,600	8,800	7,700	9,000	8,400	6,200	3,000
Other.....	100	S	S	S	S	S	S	S	S	S	S

## Individuals in labor force in S&amp;E and S&amp;E-related occupations, by highest degree, occupation, sex, race/ethnicity, and age: 2003

Degree, occupation, sex, and race/ethnicity	All ages	Age (years)									
		<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+
Life and related scientists .....	175,500	S	4,900	20,500	28,100	29,000	28,900	23,200	18,500	13,700	8,700
Male.....	112,400	S	2,100	11,900	15,500	18,800	18,300	15,100	13,300	10,200	7,100
Female.....	63,100	S	2,800	8,600	12,600	10,200	10,600	8,100	5,200	3,500	1,600
Asian.....	38,200	S	700	6,400	9,100	8,200	6,100	3,000	2,200	1,700	900
American Indian/Alaska Native .....	900	S	S	S	100	100	100	200	200	S	S
Black, non-Hispanic.....	5,400	S	100	800	1,400	700	1,000	500	500	200	200
Hispanic.....	5,700	S	300	600	1,600	1,300	800	400	300	200	S
White, non-Hispanic .....	124,900	S	3,700	12,500	15,800	18,400	20,900	19,000	15,500	11,500	7,500
Other.....	400	S	S	S	100	S	S	S	S	S	S
Physical and related scientists .....	93,000	S	1,900	10,800	14,000	15,300	13,400	11,400	10,100	8,700	7,300
Male.....	79,400	S	1,400	8,200	11,100	12,400	11,700	10,300	9,100	8,100	7,100
Female.....	13,600	S	600	2,600	3,000	2,900	1,700	1,100	1,000	600	200
Asian.....	17,800	S	200	2,900	3,800	3,000	2,600	1,900	1,800	900	800
American Indian/Alaska Native .....	500	S	S	S	S	S	S	S	S	S	S
Black, non-Hispanic.....	1,500	S	S	300	200	300	200	200	100	100	S
Hispanic.....	1,900	S	S	200	400	400	300	100	100	300	S
White, non-Hispanic .....	71,200	S	1,700	7,400	9,600	11,500	10,200	9,200	8,100	7,300	6,300
Other.....	200	S	S	S	S	S	S	S	S	S	S
Social and related scientists.....	141,300	S	1,300	12,300	16,000	17,300	20,200	23,300	23,400	16,600	10,900
Male.....	78,000	S	700	4,900	7,600	8,300	10,300	13,900	14,000	10,500	7,800
Female.....	63,300	S	700	7,400	8,400	9,000	9,900	9,400	9,300	6,000	3,200
Asian.....	8,500	S	S	1,600	1,400	1,400	1,700	700	700	400	700
American Indian/Alaska Native .....	1,400	S	S	100	100	S	200	400	200	200	S
Black, non-Hispanic.....	6,900	S	S	800	1,000	800	1,000	1,200	800	600	500
Hispanic.....	5,100	S	S	700	700	900	900	700	600	300	300
White, non-Hispanic .....	118,700	S	1,200	9,000	12,700	14,100	16,400	20,300	20,800	15,000	9,300
Other.....	600	S	S	S	S	S	S	S	S	S	S
Engineers.....	96,700	S	2,300	12,400	15,100	18,300	12,100	10,300	9,900	9,400	7,100
Male.....	87,300	S	1,900	10,200	12,600	16,100	11,300	9,600	9,400	9,200	7,000
Female.....	9,400	S	400	2,200	2,500	2,100	800	700	500	200	S
Asian.....	31,000	S	900	4,900	6,000	6,500	4,400	2,600	2,600	2,100	1,000
American Indian/Alaska Native .....	400	S	S	S	S	S	S	S	S	S	S
Black, non-Hispanic .....	2,000	S	S	300	300	400	300	400	300	100	S
Hispanic.....	2,700	S	S	600	400	400	400	400	200	300	S
White, non-Hispanic .....	60,400	S	1,300	6,600	8,200	11,000	6,900	6,800	6,800	6,900	5,900
Other.....	300	S	S	S	S	S	S	S	S	S	S
S&E-related occupations .....	84,200	S	1,800	7,200	8,900	12,200	12,000	14,700	13,400	8,400	5,300
Male.....	53,900	S	400	3,000	6,500	7,200	8,400	7,800	9,700	6,700	4,100
Female.....	30,400	S	1,400	4,200	2,500	5,000	3,600	6,900	3,700	1,700	1,200
Asian.....	13,000	S	500	1,400	2,400	3,200	1,900	1,500	700	700	700
American Indian/Alaska Native .....	300	S	S	S	S	S	S	S	S	S	S
Black, non-Hispanic .....	3,500	S	S	100	300	400	1,100	400	900	200	S

**Individuals in labor force in S&E and S&E-related occupations, by highest degree, occupation, sex, race/ethnicity, and age: 2003**

Degree, occupation, sex, and race/ethnicity	All ages	Age (years)									
		<25	25–29	30–34	35–39	40–44	45–49	50–54	55–59	60–64	65+
Hispanic.....	3,400	S	S	600	300	300	300	1,100	400	100	S
White, non-Hispanic .....	63,500	S	1,300	5,100	5,900	8,200	8,300	11,700	11,300	7,400	4,000
Other.....	600	S	S	S	S	S	S	S	S	S	S

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

<sup>a</sup>Includes professional degrees.

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

*Science and Engineering Indicators 2006*