

TABLE 9. U.S. scientists and engineers, by level and field of highest degree, race/ethnicity, and employment status: 2006

Level and field of highest degree, and race/ethnicity <sup>a</sup>	All scientists and engineers	Employed			Unemployed/ seeking job	Not in labor force		
		Total	Full time	Part time		Total	Retired	Not seeking job
All degree levels and fields <sup>b</sup>	22,630,000	18,927,000	16,051,000	2,876,000	485,000	3,218,000	1,823,000	1,395,000
American Indian/Alaska Native	98,000	81,000	73,000	8,000	1,000	16,000	8,000	8,000
Asian	2,253,000	1,931,000	1,708,000	223,000	65,000	257,000	82,000	174,000
Black	1,257,000	1,074,000	957,000	117,000	43,000	140,000	89,000	51,000
Hispanic	1,193,000	1,027,000	891,000	136,000	31,000	136,000	51,000	85,000
White	17,421,000	14,472,000	12,133,000	2,339,000	332,000	2,617,000	1,570,000	1,047,000
Other	408,000	342,000	290,000	53,000	13,000	52,000	22,000	30,000
S&E fields	12,436,000	10,156,000	8,789,000	1,367,000	329,000	1,951,000	1,041,000	909,000
American Indian/Alaska Native	51,000	41,000	38,000	3,000	1,000	9,000	4,000	4,000
Asian	1,463,000	1,231,000	1,116,000	115,000	44,000	189,000	50,000	139,000
Black	646,000	540,000	479,000	61,000	28,000	79,000	45,000	34,000
Hispanic	686,000	578,000	503,000	74,000	22,000	86,000	30,000	56,000
White	9,338,000	7,561,000	6,474,000	1,087,000	224,000	1,553,000	899,000	654,000
Other	251,000	205,000	179,000	26,000	11,000	36,000	13,000	23,000
Sciences	9,537,000	7,719,000	6,520,000	1,199,000	272,000	1,547,000	729,000	817,000
American Indian/Alaska Native	44,000	36,000	33,000	3,000	1,000	7,000	3,000	4,000
Asian	968,000	788,000	697,000	90,000	30,000	150,000	33,000	117,000
Black	562,000	463,000	406,000	57,000	25,000	73,000	42,000	31,000
Hispanic	530,000	440,000	374,000	66,000	19,000	71,000	21,000	50,000
White	7,234,000	5,833,000	4,875,000	958,000	187,000	1,214,000	621,000	593,000
Other	200,000	159,000	135,000	24,000	10,000	32,000	10,000	22,000
Biological/agricultural/environmental life sciences	1,933,000	1,555,000	1,332,000	223,000	50,000	327,000	132,000	195,000
American Indian/Alaska Native	9,000	8,000	8,000	1,000	S	1,000	S	S
Asian	204,000	154,000	133,000	21,000	7,000	42,000	7,000	35,000
Black	78,000	65,000	52,000	12,000	4,000	10,000	2,000	7,000
Hispanic	104,000	87,000	73,000	14,000	2,000	16,000	2,000	13,000
White	1,499,000	1,215,000	1,043,000	171,000	34,000	251,000	117,000	134,000
Other	39,000	26,000	23,000	4,000	4,000	9,000	3,000	6,000
Agricultural/food sciences	312,000	267,000	239,000	28,000	8,000	37,000	28,000	9,000
American Indian/Alaska Native	2,000	1,000	1,000	S	S	S	S	S
Asian	20,000	16,000	13,000	3,000	S	2,000	2,000	S
Black	6,000	6,000	6,000	*	S	S	S	S
Hispanic	12,000	10,000	10,000	*	S	2,000	1,000	*
White	265,000	227,000	204,000	24,000	6,000	32,000	24,000	8,000
Other	8,000	6,000	6,000	S	S	S	S	S
Biological sciences	1,429,000	1,125,000	947,000	177,000	38,000	267,000	87,000	180,000
American Indian/Alaska Native	5,000	5,000	5,000	S	S	*	S	S
Asian	177,000	132,000	117,000	16,000	5,000	40,000	6,000	34,000
Black	70,000	57,000	45,000	12,000	4,000	9,000	2,000	7,000
Hispanic	87,000	72,000	59,000	13,000	1,000	14,000	1,000	12,000

TABLE 9. U.S. scientists and engineers, by level and field of highest degree, race/ethnicity, and employment status: 2006

Level and field of highest degree, and race/ethnicity <sup>a</sup>	All scientists and engineers	Employed			Unemployed/ seeking job	Not in labor force		
		Total	Full time	Part time		Total	Retired	Not seeking job
White	1,062,000	840,000	707,000	133,000	25,000	197,000	76,000	120,000
Other	28,000	18,000	15,000	3,000	3,000	7,000	1,000	6,000
Environmental life sciences	192,000	164,000	146,000	18,000	5,000	23,000	17,000	6,000
American Indian/Alaska Native	2,000	2,000	2,000	S	S	S	S	S
Asian	7,000	6,000	4,000	2,000	S	1,000	S	1,000
Black	2,000	2,000	2,000	*	S	S	S	S
Hispanic	5,000	5,000	5,000	*	*	*	S	*
White	173,000	147,000	133,000	15,000	3,000	22,000	17,000	5,000
Other	4,000	2,000	2,000	S	S	S	S	S
Computer/mathematical sciences	1,864,000	1,586,000	1,425,000	161,000	60,000	219,000	110,000	109,000
American Indian/Alaska Native	9,000	8,000	8,000	S	S	S	S	S
Asian	362,000	316,000	294,000	22,000	14,000	33,000	6,000	26,000
Black	111,000	96,000	90,000	6,000	4,000	11,000	5,000	6,000
Hispanic	83,000	71,000	65,000	5,000	4,000	8,000	4,000	4,000
White	1,267,000	1,066,000	943,000	123,000	37,000	164,000	94,000	71,000
Other	33,000	29,000	27,000	3,000	S	3,000	S	2,000
Computer/information sciences	1,235,000	1,103,000	1,018,000	84,000	46,000	86,000	28,000	59,000
American Indian/Alaska Native	8,000	8,000	7,000	S	S	S	S	S
Asian	288,000	258,000	243,000	15,000	11,000	19,000	3,000	16,000
Black	82,000	73,000	68,000	5,000	3,000	6,000	S	5,000
Hispanic	66,000	57,000	53,000	4,000	4,000	5,000	2,000	3,000
White	766,000	684,000	626,000	58,000	26,000	56,000	22,000	34,000
Other	24,000	23,000	21,000	2,000	S	S	S	S
Mathematical sciences	630,000	483,000	407,000	76,000	15,000	132,000	82,000	51,000
American Indian/Alaska Native	1,000	*	S	S	S	S	S	S
Asian	74,000	58,000	51,000	7,000	2,000	13,000	3,000	10,000
Black	29,000	23,000	21,000	2,000	1,000	5,000	4,000	1,000
Hispanic	17,000	13,000	12,000	2,000	S	3,000	3,000	1,000
White	501,000	382,000	317,000	65,000	11,000	108,000	72,000	37,000
Other	9,000	6,000	6,000	S	S	2,000	S	2,000
Physical/related sciences	859,000	688,000	613,000	75,000	23,000	148,000	102,000	45,000
American Indian/Alaska Native	3,000	2,000	2,000	S	S	1,000	S	S
Asian	112,000	91,000	81,000	10,000	3,000	18,000	8,000	11,000
Black	24,000	19,000	18,000	1,000	1,000	4,000	2,000	2,000
Hispanic	37,000	33,000	30,000	3,000	1,000	3,000	1,000	1,000
White	671,000	533,000	474,000	59,000	19,000	119,000	88,000	31,000
Other	12,000	9,000	8,000	1,000	S	3,000	S	1,000
Chemistry, except biochemistry	407,000	319,000	285,000	34,000	12,000	76,000	49,000	27,000
American Indian/Alaska Native	2,000	1,000	1,000	S	S	S	S	S

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Level and field of highest degree, and race/ethnicity <sup>a</sup>	All scientists and engineers	Employed			Unemployed/ seeking job	Not in labor force		
		Total	Full time	Part time		Total	Retired	Not seeking job
Asian	67,000	53,000	48,000	5,000	2,000	12,000	5,000	7,000
Black	14,000	12,000	11,000	1,000	*	2,000	1,000	1,000
Hispanic	20,000	17,000	17,000	*	1,000	2,000	1,000	1,000
White	299,000	231,000	203,000	27,000	9,000	59,000	42,000	17,000
Other	6,000	5,000	5,000	S	S	1,000	S	1,000
Earth/atmospheric/ocean sciences	209,000	173,000	157,000	16,000	6,000	29,000	20,000	9,000
American Indian/Alaska Native	1,000	1,000	*	S	S	S	S	S
Asian	8,000	7,000	6,000	1,000	*	1,000	*	*
Black	1,000	1,000	1,000	S	S	*	S	S
Hispanic	6,000	6,000	6,000	*	S	*	S	*
White	190,000	156,000	142,000	14,000	6,000	28,000	20,000	8,000
Other	3,000	2,000	2,000	1,000	S	S	S	S
Physics/astronomy	192,000	154,000	133,000	21,000	4,000	33,000	26,000	7,000
American Indian/Alaska Native	1,000	*	*	S	S	S	S	S
Asian	35,000	29,000	25,000	4,000	*	6,000	2,000	4,000
Black	4,000	3,000	3,000	*	S	*	S	*
Hispanic	7,000	6,000	4,000	2,000	S	1,000	S	*
White	143,000	114,000	100,000	14,000	4,000	26,000	22,000	3,000
Other	2,000	1,000	1,000	*	S	S	S	S
Other physical sciences	51,000	41,000	38,000	4,000	1,000	9,000	7,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	2,000	2,000	2,000	S	S	S	S	S
Black	4,000	3,000	3,000	S	S	S	S	S
Hispanic	4,000	4,000	3,000	S	S	S	S	S
White	39,000	32,000	29,000	3,000	S	6,000	4,000	2,000
Other	2,000	1,000	1,000	S	S	S	S	S
Social/related sciences	4,880,000	3,890,000	3,149,000	741,000	138,000	853,000	385,000	468,000
American Indian/Alaska Native	23,000	17,000	16,000	2,000	1,000	5,000	S	3,000
Asian	290,000	226,000	190,000	36,000	6,000	57,000	11,000	46,000
Black	350,000	283,000	246,000	38,000	17,000	49,000	33,000	16,000
Hispanic	307,000	249,000	205,000	44,000	13,000	45,000	13,000	32,000
White	3,796,000	3,020,000	2,415,000	605,000	97,000	679,000	322,000	358,000
Other	116,000	94,000	78,000	17,000	4,000	17,000	5,000	13,000
Economics	712,000	594,000	518,000	76,000	12,000	107,000	56,000	51,000
American Indian/Alaska Native	*	S	S	S	S	S	S	S
Asian	103,000	83,000	74,000	9,000	2,000	18,000	4,000	15,000
Black	27,000	22,000	21,000	1,000	1,000	4,000	4,000	S
Hispanic	34,000	30,000	27,000	3,000	1,000	4,000	2,000	2,000
White	536,000	449,000	387,000	62,000	9,000	79,000	46,000	33,000
Other	11,000	10,000	9,000	1,000	S	1,000	S	S

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Level and field of highest degree, and race/ethnicity <sup>a</sup>	All scientists and engineers	Employed			Unemployed/ seeking job	Not in labor force		
		Total	Full time	Part time		Total	Retired	Not seeking job
Political/related sciences	867,000	691,000	588,000	103,000	34,000	142,000	60,000	82,000
American Indian/Alaska Native	3,000	3,000	2,000	S	S	S	S	S
Asian	51,000	39,000	35,000	4,000	2,000	10,000	1,000	9,000
Black	65,000	55,000	49,000	7,000	4,000	5,000	3,000	3,000
Hispanic	50,000	39,000	33,000	6,000	3,000	8,000	2,000	6,000
White	676,000	537,000	454,000	83,000	23,000	116,000	55,000	61,000
Other	23,000	18,000	16,000	2,000	1,000	3,000	S	3,000
Psychology	1,813,000	1,422,000	1,080,000	342,000	51,000	340,000	145,000	195,000
American Indian/Alaska Native	9,000	5,000	5,000	1,000	S	3,000	S	S
Asian	67,000	54,000	41,000	13,000	S	13,000	3,000	10,000
Black	129,000	105,000	87,000	18,000	7,000	17,000	10,000	7,000
Hispanic	124,000	99,000	79,000	20,000	5,000	21,000	4,000	17,000
White	1,439,000	1,125,000	842,000	283,000	37,000	277,000	125,000	152,000
Other	45,000	34,000	26,000	8,000	2,000	10,000	3,000	6,000
Sociology/anthropology	969,000	759,000	619,000	140,000	31,000	179,000	79,000	100,000
American Indian/Alaska Native	6,000	5,000	5,000	S	S	S	S	S
Asian	35,000	29,000	23,000	5,000	S	6,000	2,000	4,000
Black	89,000	71,000	63,000	8,000	5,000	13,000	9,000	5,000
Hispanic	56,000	47,000	40,000	7,000	3,000	7,000	3,000	4,000
White	754,000	583,000	469,000	114,000	21,000	150,000	65,000	85,000
Other	27,000	24,000	20,000	5,000	S	2,000	S	1,000
Other social sciences	519,000	424,000	344,000	80,000	11,000	84,000	45,000	40,000
American Indian/Alaska Native	5,000	4,000	4,000	S	S	S	S	S
Asian	33,000	22,000	17,000	5,000	1,000	10,000	2,000	8,000
Black	40,000	30,000	27,000	4,000	*	9,000	8,000	2,000
Hispanic	42,000	34,000	27,000	7,000	1,000	6,000	3,000	3,000
White	391,000	325,000	263,000	63,000	8,000	58,000	32,000	26,000
Other	10,000	8,000	7,000	1,000	S	1,000	S	1,000
Engineering	2,899,000	2,437,000	2,269,000	168,000	57,000	404,000	312,000	92,000
American Indian/Alaska Native	7,000	5,000	5,000	S	S	2,000	S	S
Asian	496,000	443,000	418,000	25,000	14,000	39,000	18,000	21,000
Black	84,000	77,000	73,000	4,000	2,000	5,000	3,000	3,000
Hispanic	156,000	138,000	130,000	8,000	3,000	15,000	9,000	6,000
White	2,104,000	1,728,000	1,599,000	129,000	37,000	339,000	278,000	61,000
Other	51,000	46,000	44,000	2,000	1,000	4,000	3,000	1,000
Aerospace/related engineering	98,000	83,000	75,000	9,000	1,000	13,000	11,000	2,000
American Indian/Alaska Native	1,000	S	S	S	S	S	S	S
Asian	7,000	7,000	6,000	*	S	1,000	S	*
Black	2,000	2,000	2,000	S	S	S	S	S

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		Total	Full time	Part time		Total	Retired	Not seeking job
Hispanic	5,000	4,000	4,000	1,000	S	1,000	S	*
White	80,000	67,000	60,000	7,000	*	12,000	10,000	2,000
Other	3,000	3,000	3,000	S	S	S	S	S
Chemical engineering	203,000	165,000	154,000	10,000	5,000	34,000	24,000	10,000
American Indian/Alaska Native	2,000	1,000	1,000	S	S	S	S	S
Asian	36,000	32,000	31,000	1,000	1,000	3,000	2,000	2,000
Black	6,000	5,000	5,000	S	*	*	S	*
Hispanic	9,000	8,000	8,000	S	S	1,000	S	*
White	147,000	116,000	107,000	9,000	3,000	28,000	21,000	8,000
Other	3,000	3,000	3,000	S	S	S	S	S
Civil/architectural engineering	446,000	396,000	370,000	26,000	5,000	45,000	40,000	5,000
American Indian/Alaska Native	1,000	1,000	1,000	S	S	S	S	S
Asian	57,000	51,000	47,000	3,000	1,000	6,000	4,000	2,000
Black	13,000	12,000	12,000	*	S	S	S	S
Hispanic	35,000	32,000	30,000	2,000	S	2,000	2,000	*
White	330,000	290,000	270,000	20,000	4,000	36,000	33,000	3,000
Other	11,000	11,000	10,000	S	S	S	S	S
Electrical/computer engineering	932,000	791,000	745,000	46,000	23,000	119,000	90,000	29,000
American Indian/Alaska Native	1,000	1,000	1,000	S	S	S	S	S
Asian	230,000	209,000	199,000	10,000	7,000	14,000	4,000	9,000
Black	36,000	32,000	30,000	2,000	1,000	3,000	2,000	1,000
Hispanic	46,000	42,000	40,000	2,000	*	3,000	2,000	1,000
White	600,000	491,000	460,000	31,000	13,000	96,000	80,000	16,000
Other	19,000	16,000	15,000	1,000	S	3,000	3,000	S
Industrial engineering	186,000	146,000	133,000	13,000	5,000	35,000	25,000	10,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	26,000	23,000	22,000	1,000	S	2,000	1,000	1,000
Black	7,000	6,000	6,000	*	S	S	S	S
Hispanic	15,000	12,000	12,000	*	*	3,000	S	2,000
White	135,000	102,000	91,000	11,000	4,000	29,000	24,000	6,000
Other	2,000	2,000	2,000	S	S	S	S	S
Mechanical engineering	609,000	506,000	472,000	34,000	11,000	92,000	76,000	16,000
American Indian/Alaska Native	2,000	1,000	1,000	S	S	S	S	S
Asian	78,000	71,000	66,000	5,000	2,000	5,000	3,000	2,000
Black	13,000	12,000	11,000	1,000	S	*	S	*
Hispanic	24,000	21,000	21,000	1,000	S	2,000	2,000	*
White	485,000	393,000	366,000	27,000	9,000	83,000	70,000	13,000
Other	7,000	7,000	7,000	S	S	S	S	S
Other engineering	425,000	351,000	320,000	31,000	8,000	66,000	45,000	21,000

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		Total	Full time	Part time		Total	Retired	Not seeking job
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	62,000	51,000	48,000	4,000	2,000	8,000	3,000	5,000
Black	9,000	8,000	7,000	1,000	*	1,000	S	*
Hispanic	21,000	17,000	15,000	2,000	S	2,000	1,000	1,000
White	328,000	270,000	246,000	24,000	4,000	54,000	40,000	13,000
Other	5,000	4,000	4,000	*	S	S	S	S
S&E-related fields	5,389,000	4,587,000	3,617,000	970,000	64,000	737,000	424,000	314,000
American Indian/Alaska Native	24,000	20,000	17,000	3,000	S	3,000	2,000	S
Asian	504,000	451,000	372,000	79,000	8,000	45,000	24,000	21,000
Black	289,000	258,000	229,000	28,000	5,000	27,000	15,000	12,000
Hispanic	283,000	246,000	204,000	43,000	4,000	32,000	13,000	19,000
White	4,199,000	3,530,000	2,730,000	801,000	46,000	622,000	365,000	257,000
Other	90,000	82,000	65,000	17,000	2,000	7,000	4,000	3,000
Health	4,213,000	3,596,000	2,764,000	832,000	46,000	571,000	303,000	268,000
American Indian/Alaska Native	19,000	16,000	14,000	2,000	S	S	S	S
Asian	416,000	372,000	303,000	69,000	6,000	38,000	21,000	16,000
Black	229,000	204,000	180,000	24,000	4,000	21,000	10,000	11,000
Hispanic	220,000	192,000	156,000	36,000	3,000	26,000	11,000	14,000
White	3,254,000	2,741,000	2,057,000	684,000	33,000	480,000	257,000	223,000
Other	76,000	70,000	54,000	16,000	S	5,000	2,000	2,000
Science/mathematics teacher education	437,000	334,000	261,000	74,000	7,000	96,000	74,000	22,000
American Indian/Alaska Native	2,000	S	S	S	S	S	S	S
Asian	13,000	10,000	8,000	2,000	S	2,000	S	S
Black	24,000	17,000	15,000	3,000	S	6,000	5,000	S
Hispanic	18,000	16,000	11,000	5,000	S	2,000	S	S
White	376,000	287,000	223,000	64,000	4,000	84,000	66,000	19,000
Other	5,000	3,000	3,000	S	S	S	S	S
Technology/technical fields	375,000	328,000	305,000	23,000	7,000	39,000	29,000	10,000
American Indian/Alaska Native	3,000	S	S	S	S	S	S	S
Asian	46,000	41,000	37,000	5,000	1,000	4,000	S	3,000
Black	21,000	20,000	19,000	S	S	S	S	S
Hispanic	21,000	19,000	19,000	S	S	S	S	S
White	278,000	239,000	222,000	18,000	5,000	34,000	27,000	7,000
Other	6,000	6,000	6,000	S	S	S	S	S
Other S&E-related fields	364,000	329,000	288,000	41,000	4,000	31,000	17,000	14,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	30,000	27,000	25,000	2,000	S	2,000	S	S
Black	16,000	16,000	15,000	S	S	S	S	S
Hispanic	23,000	19,000	18,000	S	S	4,000	S	3,000
White	291,000	262,000	228,000	35,000	4,000	24,000	15,000	9,000

TABLE 9. U.S. scientists and engineers, by level and field of highest degree, race/ethnicity, and employment status: 2006

Level and field of highest degree, and race/ethnicity <sup>a</sup>	All scientists and engineers	Employed			Unemployed/ seeking job	Not in labor force		
		Total	Full time	Part time		Total	Retired	Not seeking job
Other	3,000	3,000	3,000	S	S	S	S	S
Non-S&E fields	4,805,000	4,184,000	3,645,000	539,000	91,000	530,000	358,000	172,000
American Indian/Alaska Native	24,000	20,000	17,000	S	S	4,000	S	S
Asian	285,000	249,000	220,000	29,000	13,000	23,000	8,000	15,000
Black	321,000	276,000	249,000	28,000	10,000	34,000	29,000	5,000
Hispanic	225,000	203,000	184,000	19,000	4,000	18,000	9,000	10,000
White	3,885,000	3,380,000	2,929,000	451,000	63,000	442,000	307,000	135,000
Other	66,000	56,000	46,000	9,000	S	10,000	5,000	5,000
Arts/humanities	376,000	329,000	270,000	59,000	10,000	37,000	21,000	16,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	24,000	21,000	18,000	3,000	S	S	S	S
Black	8,000	6,000	5,000	S	S	S	S	S
Hispanic	17,000	17,000	14,000	3,000	S	S	S	S
White	322,000	281,000	230,000	51,000	7,000	34,000	21,000	14,000
Other	4,000	4,000	2,000	1,000	S	S	S	S
Education, except science/mathematics teacher education	1,111,000	924,000	771,000	153,000	15,000	172,000	124,000	49,000
American Indian/Alaska Native	7,000	7,000	5,000	S	S	S	S	S
Asian	30,000	27,000	21,000	6,000	S	3,000	S	S
Black	92,000	73,000	58,000	15,000	3,000	16,000	15,000	S
Hispanic	54,000	47,000	41,000	6,000	S	6,000	5,000	2,000
White	914,000	759,000	637,000	122,000	11,000	143,000	99,000	44,000
Other	15,000	11,000	8,000	3,000	S	4,000	3,000	S
Management/administration	1,570,000	1,387,000	1,275,000	112,000	41,000	142,000	100,000	42,000
American Indian/Alaska Native	8,000	7,000	7,000	S	S	S	S	S
Asian	151,000	132,000	119,000	13,000	11,000	9,000	3,000	5,000
Black	97,000	85,000	81,000	4,000	4,000	8,000	6,000	S
Hispanic	71,000	68,000	65,000	3,000	1,000	2,000	1,000	1,000
White	1,222,000	1,076,000	986,000	91,000	25,000	121,000	89,000	32,000
Other	20,000	19,000	18,000	S	S	1,000	1,000	S
Sales/marketing	168,000	146,000	136,000	10,000	4,000	18,000	7,000	11,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	12,000	10,000	9,000	S	S	2,000	S	S
Black	7,000	7,000	7,000	S	S	S	S	S
Hispanic	8,000	7,000	7,000	S	S	S	S	S
White	138,000	121,000	113,000	8,000	3,000	14,000	6,000	8,000
Other	1,000	S	S	S	S	S	S	S
Social services/related	392,000	342,000	270,000	72,000	7,000	43,000	30,000	13,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	14,000	12,000	9,000	2,000	S	2,000	S	1,000

TABLE 9. U.S. scientists and engineers, by level and field of highest degree, race/ethnicity, and employment status: 2006

Level and field of highest degree, and race/ethnicity <sup>a</sup>	All scientists and engineers	Employed			Unemployed/ seeking job	Not in labor force		
		Total	Full time	Part time		Total	Retired	Not seeking job
Black	42,000	38,000	34,000	4,000	S	4,000	3,000	S
Hispanic	20,000	18,000	16,000	2,000	S	S	S	S
White	312,000	270,000	207,000	64,000	6,000	36,000	25,000	11,000
Other	4,000	4,000	4,000	S	S	S	S	S
Other non-S&E fields	1,188,000	1,056,000	923,000	133,000	13,000	118,000	76,000	42,000
American Indian/Alaska Native	7,000	5,000	5,000	S	S	S	S	S
Asian	53,000	48,000	44,000	4,000	S	5,000	2,000	3,000
Black	74,000	67,000	64,000	4,000	S	6,000	4,000	S
Hispanic	55,000	46,000	42,000	4,000	S	7,000	2,000	5,000
White	976,000	873,000	756,000	116,000	10,000	94,000	67,000	27,000
Other	22,000	17,000	13,000	4,000	S	5,000	S	4,000
Bachelor's degrees	13,228,000	10,886,000	9,193,000	1,692,000	322,000	2,020,000	992,000	1,029,000
American Indian/Alaska Native	64,000	53,000	47,000	6,000	1,000	10,000	3,000	7,000
Asian	1,158,000	968,000	848,000	120,000	34,000	156,000	41,000	115,000
Black	767,000	648,000	574,000	74,000	33,000	87,000	46,000	40,000
Hispanic	754,000	638,000	557,000	80,000	21,000	95,000	32,000	63,000
White	10,208,000	8,351,000	6,972,000	1,379,000	221,000	1,636,000	857,000	779,000
Other	277,000	228,000	196,000	33,000	12,000	37,000	13,000	24,000
S&E fields	9,173,000	7,415,000	6,412,000	1,004,000	264,000	1,493,000	717,000	777,000
American Indian/Alaska Native	41,000	34,000	32,000	3,000	1,000	6,000	S	4,000
Asian	860,000	703,000	628,000	75,000	28,000	128,000	28,000	100,000
Black	521,000	432,000	383,000	50,000	25,000	64,000	33,000	31,000
Hispanic	555,000	466,000	409,000	57,000	17,000	72,000	24,000	49,000
White	6,994,000	5,619,000	4,820,000	799,000	183,000	1,192,000	620,000	572,000
Other	202,000	160,000	140,000	20,000	10,000	32,000	11,000	21,000
Sciences	7,098,000	5,680,000	4,795,000	885,000	224,000	1,194,000	482,000	712,000
American Indian/Alaska Native	35,000	30,000	27,000	3,000	1,000	5,000	S	4,000
Asian	596,000	469,000	407,000	62,000	20,000	107,000	18,000	89,000
Black	454,000	372,000	325,000	46,000	23,000	60,000	31,000	28,000
Hispanic	432,000	358,000	307,000	50,000	14,000	60,000	16,000	43,000
White	5,419,000	4,329,000	3,622,000	706,000	156,000	934,000	407,000	527,000
Other	162,000	124,000	106,000	18,000	9,000	29,000	8,000	20,000
Biological/agricultural/environmental life sciences	1,448,000	1,151,000	972,000	178,000	41,000	256,000	80,000	176,000
American Indian/Alaska Native	7,000	7,000	6,000	1,000	S	S	S	S
Asian	126,000	89,000	72,000	17,000	5,000	32,000	4,000	28,000
Black	65,000	52,000	41,000	11,000	4,000	9,000	2,000	7,000
Hispanic	87,000	72,000	60,000	12,000	1,000	14,000	S	12,000
White	1,132,000	911,000	777,000	135,000	26,000	194,000	71,000	123,000
Other	30,000	19,000	16,000	3,000	4,000	7,000	S	5,000

TABLE 9. U.S. scientists and engineers, by level and field of highest degree, race/ethnicity, and employment status: 2006

Level and field of highest degree, and race/ethnicity <sup>a</sup>	All scientists and engineers	Employed			Unemployed/ seeking job	Not in labor force		
		Total	Full time	Part time		Total	Retired	Not seeking job
Agricultural/food sciences	254,000	218,000	195,000	24,000	7,000	29,000	20,000	8,000
American Indian/Alaska Native	1,000	1,000	S	S	S	S	S	S
Asian	13,000	10,000	7,000	3,000	S	2,000	S	S
Black	3,000	3,000	3,000	S	S	S	S	S
Hispanic	9,000	8,000	7,000	*	S	1,000	S	*
White	222,000	192,000	172,000	20,000	5,000	25,000	17,000	8,000
Other	6,000	4,000	4,000	S	S	S	S	S
Biological sciences	1,048,000	807,000	665,000	143,000	29,000	212,000	49,000	163,000
American Indian/Alaska Native	5,000	4,000	4,000	S	S	S	S	S
Asian	109,000	75,000	63,000	13,000	3,000	30,000	3,000	27,000
Black	61,000	48,000	38,000	11,000	4,000	9,000	2,000	7,000
Hispanic	74,000	60,000	49,000	11,000	1,000	13,000	S	12,000
White	778,000	606,000	501,000	105,000	18,000	154,000	43,000	111,000
Other	22,000	14,000	11,000	2,000	3,000	6,000	S	5,000
Environmental life sciences	145,000	125,000	112,000	12,000	5,000	16,000	11,000	5,000
American Indian/Alaska Native	2,000	2,000	2,000	S	S	S	S	S
Asian	4,000	3,000	2,000	S	S	S	S	S
Black	1,000	1,000	1,000	S	S	S	S	S
Hispanic	5,000	4,000	4,000	*	S	S	S	S
White	132,000	113,000	103,000	10,000	3,000	15,000	11,000	4,000
Other	2,000	1,000	1,000	S	S	S	S	S
Computer/mathematical sciences	1,327,000	1,123,000	1,007,000	115,000	45,000	159,000	71,000	88,000
American Indian/Alaska Native	7,000	6,000	6,000	S	S	S	S	S
Asian	186,000	160,000	148,000	13,000	8,000	18,000	2,000	16,000
Black	89,000	77,000	73,000	4,000	3,000	9,000	4,000	5,000
Hispanic	68,000	59,000	55,000	5,000	2,000	7,000	3,000	3,000
White	950,000	798,000	706,000	92,000	30,000	122,000	61,000	61,000
Other	25,000	22,000	20,000	2,000	S	2,000	S	2,000
Computer/information sciences	867,000	774,000	713,000	61,000	35,000	58,000	13,000	45,000
American Indian/Alaska Native	7,000	6,000	6,000	S	S	S	S	S
Asian	144,000	129,000	120,000	9,000	7,000	8,000	S	8,000
Black	67,000	59,000	56,000	3,000	3,000	5,000	S	4,000
Hispanic	55,000	48,000	45,000	3,000	2,000	4,000	S	3,000
White	576,000	515,000	471,000	43,000	22,000	40,000	11,000	29,000
Other	18,000	16,000	15,000	1,000	S	S	S	S
Mathematical sciences	460,000	349,000	294,000	55,000	10,000	101,000	58,000	44,000
American Indian/Alaska Native	*	S	S	S	S	S	S	S
Asian	42,000	31,000	28,000	4,000	1,000	10,000	2,000	8,000
Black	23,000	17,000	17,000	1,000	1,000	4,000	4,000	1,000
Hispanic	14,000	11,000	10,000	1,000	S	2,000	2,000	*

TABLE 9. U.S. scientists and engineers, by level and field of highest degree, race/ethnicity, and employment status: 2006

Level and field of highest degree, and race/ethnicity <sup>a</sup>	All scientists and engineers	Employed			Unemployed/ seeking job	Not in labor force		
		Total	Full time	Part time		Total	Retired	Not seeking job
White	374,000	283,000	234,000	49,000	8,000	82,000	50,000	32,000
Other	8,000	6,000	6,000	S	S	2,000	S	S
Physical/related sciences	538,000	419,000	375,000	44,000	17,000	102,000	66,000	35,000
American Indian/Alaska Native	2,000	2,000	2,000	S	S	S	S	S
Asian	53,000	40,000	35,000	5,000	2,000	11,000	5,000	7,000
Black	18,000	15,000	14,000	1,000	*	3,000	2,000	1,000
Hispanic	28,000	26,000	24,000	2,000	1,000	2,000	S	1,000
White	427,000	331,000	296,000	35,000	14,000	82,000	57,000	26,000
Other	8,000	6,000	5,000	1,000	S	3,000	S	1,000
Chemistry, except biochemistry	268,000	206,000	185,000	20,000	8,000	54,000	32,000	22,000
American Indian/Alaska Native	1,000	1,000	S	S	S	S	S	S
Asian	33,000	23,000	22,000	2,000	2,000	8,000	3,000	5,000
Black	12,000	9,000	9,000	*	S	2,000	1,000	1,000
Hispanic	17,000	15,000	15,000	*	1,000	1,000	S	1,000
White	201,000	153,000	136,000	18,000	6,000	42,000	28,000	14,000
Other	4,000	3,000	3,000	S	S	S	S	S
Earth/atmospheric/ocean sciences	131,000	105,000	96,000	9,000	5,000	21,000	14,000	7,000
American Indian/Alaska Native	*	S	S	S	S	S	S	S
Asian	2,000	2,000	1,000	S	S	S	S	S
Black	1,000	1,000	1,000	S	S	S	S	S
Hispanic	4,000	4,000	4,000	*	S	S	S	S
White	122,000	97,000	89,000	8,000	5,000	20,000	13,000	7,000
Other	1,000	1,000	1,000	S	S	S	S	S
Physics/astronomy	95,000	74,000	61,000	12,000	3,000	19,000	15,000	4,000
American Indian/Alaska Native	*	S	S	S	S	S	S	S
Asian	17,000	13,000	11,000	3,000	S	3,000	S	1,000
Black	2,000	2,000	2,000	*	S	*	S	*
Hispanic	4,000	3,000	2,000	1,000	S	*	S	*
White	72,000	54,000	46,000	8,000	2,000	15,000	13,000	2,000
Other	1,000	1,000	1,000	S	S	S	S	S
Other physical sciences	43,000	34,000	32,000	2,000	S	8,000	6,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	2,000	2,000	2,000	S	S	S	S	S
Black	4,000	3,000	3,000	S	S	S	S	S
Hispanic	4,000	4,000	3,000	S	S	S	S	S
White	32,000	26,000	24,000	2,000	S	5,000	S	2,000
Other	S	S	S	S	S	S	S	S
Social/related sciences	3,786,000	2,988,000	2,441,000	547,000	121,000	677,000	265,000	412,000
American Indian/Alaska Native	19,000	15,000	13,000	2,000	S	4,000	S	3,000

TABLE 9. U.S. scientists and engineers, by level and field of highest degree, race/ethnicity, and employment status: 2006

Level and field of highest degree, and race/ethnicity <sup>a</sup>	All scientists and engineers	Employed			Unemployed/ seeking job	Not in labor force		
		Total	Full time	Part time		Total	Retired	Not seeking job
Asian	230,000	180,000	153,000	27,000	5,000	45,000	7,000	38,000
Black	282,000	228,000	197,000	31,000	16,000	39,000	24,000	15,000
Hispanic	248,000	200,000	169,000	32,000	10,000	37,000	11,000	27,000
White	2,909,000	2,288,000	1,845,000	444,000	86,000	535,000	218,000	317,000
Other	97,000	77,000	65,000	13,000	4,000	17,000	4,000	12,000
Economics	604,000	504,000	442,000	61,000	11,000	89,000	42,000	48,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	87,000	70,000	63,000	7,000	2,000	16,000	S	13,000
Black	23,000	20,000	19,000	1,000	1,000	3,000	S	S
Hispanic	30,000	26,000	23,000	3,000	1,000	3,000	S	2,000
White	453,000	379,000	329,000	50,000	8,000	66,000	34,000	32,000
Other	10,000	9,000	8,000	S	S	S	S	S
Political/related sciences	714,000	561,000	479,000	83,000	30,000	123,000	47,000	76,000
American Indian/Alaska Native	2,000	2,000	1,000	S	S	S	S	S
Asian	39,000	29,000	26,000	3,000	S	8,000	S	8,000
Black	55,000	47,000	40,000	6,000	4,000	4,000	2,000	2,000
Hispanic	42,000	32,000	29,000	3,000	3,000	7,000	S	6,000
White	555,000	435,000	368,000	67,000	20,000	99,000	43,000	56,000
Other	21,000	16,000	14,000	1,000	S	3,000	S	3,000
Psychology	1,204,000	921,000	703,000	219,000	43,000	239,000	77,000	162,000
American Indian/Alaska Native	6,000	4,000	4,000	S	S	S	S	S
Asian	50,000	40,000	32,000	8,000	S	9,000	S	8,000
Black	93,000	75,000	60,000	15,000	6,000	11,000	5,000	7,000
Hispanic	93,000	76,000	60,000	16,000	3,000	15,000	3,000	12,000
White	928,000	704,000	530,000	174,000	31,000	193,000	65,000	128,000
Other	34,000	23,000	17,000	5,000	1,000	9,000	3,000	6,000
Sociology/anthropology	867,000	676,000	555,000	121,000	29,000	162,000	68,000	94,000
American Indian/Alaska Native	6,000	5,000	5,000	S	S	S	S	S
Asian	30,000	25,000	20,000	5,000	S	5,000	S	4,000
Black	81,000	64,000	58,000	6,000	5,000	12,000	7,000	5,000
Hispanic	50,000	40,000	36,000	5,000	3,000	7,000	3,000	4,000
White	676,000	520,000	418,000	102,000	20,000	136,000	55,000	81,000
Other	25,000	22,000	18,000	4,000	S	2,000	S	1,000
Other social sciences	398,000	326,000	262,000	64,000	9,000	63,000	31,000	32,000
American Indian/Alaska Native	4,000	4,000	4,000	S	S	S	S	S
Asian	24,000	16,000	12,000	4,000	S	7,000	S	6,000
Black	30,000	23,000	20,000	3,000	S	7,000	6,000	1,000
Hispanic	33,000	26,000	21,000	6,000	1,000	5,000	S	3,000
White	298,000	250,000	200,000	51,000	7,000	41,000	21,000	21,000
Other	8,000	7,000	6,000	S	S	S	S	S

TABLE 9. U.S. scientists and engineers, by level and field of highest degree, race/ethnicity, and employment status: 2006

Level and field of highest degree, and race/ethnicity <sup>a</sup>	All scientists and engineers	Employed			Unemployed/ seeking job	Not in labor force		
		Total	Full time	Part time		Total	Retired	Not seeking job
Engineering	2,075,000	1,735,000	1,617,000	119,000	40,000	300,000	234,000	65,000
American Indian/Alaska Native	6,000	5,000	5,000	S	S	S	S	S
Asian	263,000	235,000	221,000	14,000	8,000	21,000	10,000	11,000
Black	67,000	61,000	58,000	3,000	2,000	4,000	2,000	2,000
Hispanic	123,000	108,000	102,000	7,000	3,000	13,000	7,000	5,000
White	1,575,000	1,291,000	1,197,000	93,000	27,000	258,000	213,000	45,000
Other	40,000	36,000	34,000	2,000	1,000	3,000	2,000	1,000
Aerospace/related engineering	69,000	59,000	53,000	6,000	1,000	9,000	7,000	2,000
American Indian/Alaska Native	1,000	S	S	S	S	S	S	S
Asian	4,000	3,000	3,000	S	S	S	S	S
Black	2,000	1,000	1,000	S	S	S	S	S
Hispanic	3,000	3,000	3,000	S	S	*	S	*
White	58,000	49,000	44,000	5,000	S	9,000	7,000	2,000
Other	2,000	2,000	2,000	S	S	S	S	S
Chemical engineering	150,000	120,000	112,000	8,000	3,000	26,000	18,000	8,000
American Indian/Alaska Native	2,000	1,000	1,000	S	S	S	S	S
Asian	18,000	15,000	15,000	S	S	2,000	S	1,000
Black	4,000	4,000	3,000	S	S	*	S	*
Hispanic	7,000	6,000	6,000	S	S	1,000	S	*
White	117,000	92,000	84,000	8,000	2,000	23,000	16,000	6,000
Other	3,000	3,000	2,000	S	S	S	S	S
Civil/architectural engineering	334,000	295,000	278,000	17,000	3,000	36,000	31,000	5,000
American Indian/Alaska Native	1,000	1,000	1,000	S	S	S	S	S
Asian	33,000	29,000	27,000	2,000	S	4,000	3,000	S
Black	11,000	10,000	10,000	S	S	S	S	S
Hispanic	28,000	26,000	24,000	2,000	S	2,000	2,000	S
White	252,000	221,000	207,000	13,000	3,000	29,000	26,000	3,000
Other	9,000	9,000	8,000	S	S	S	S	S
Electrical/computer engineering	640,000	544,000	512,000	32,000	17,000	79,000	61,000	18,000
American Indian/Alaska Native	1,000	1,000	1,000	S	S	S	S	S
Asian	126,000	114,000	108,000	6,000	5,000	8,000	3,000	5,000
Black	29,000	26,000	25,000	1,000	1,000	2,000	S	1,000
Hispanic	38,000	34,000	33,000	2,000	*	3,000	2,000	1,000
White	430,000	355,000	333,000	22,000	11,000	64,000	53,000	11,000
Other	16,000	14,000	13,000	S	S	3,000	S	S
Industrial engineering	140,000	108,000	99,000	9,000	5,000	27,000	19,000	8,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	12,000	11,000	10,000	*	S	1,000	S	1,000
Black	5,000	4,000	4,000	*	S	S	S	S

TABLE 9. U.S. scientists and engineers, by level and field of highest degree, race/ethnicity, and employment status: 2006

Level and field of highest degree, and race/ethnicity <sup>a</sup>	All scientists and engineers	Employed			Unemployed/ seeking job	Not in labor force		
		Total	Full time	Part time		Total	Retired	Not seeking job
Hispanic	12,000	9,000	9,000	S	*	3,000	S	2,000
White	108,000	82,000	74,000	8,000	3,000	23,000	19,000	4,000
Other	1,000	1,000	1,000	S	S	S	S	S
Mechanical engineering	489,000	405,000	377,000	29,000	6,000	77,000	65,000	12,000
American Indian/Alaska Native	1,000	1,000	1,000	S	S	S	S	S
Asian	48,000	45,000	41,000	4,000	1,000	2,000	1,000	S
Black	11,000	10,000	9,000	1,000	S	S	S	S
Hispanic	20,000	18,000	17,000	1,000	S	2,000	2,000	*
White	403,000	326,000	303,000	23,000	5,000	73,000	62,000	11,000
Other	6,000	5,000	5,000	S	S	S	S	S
Other engineering	253,000	203,000	186,000	17,000	5,000	45,000	32,000	13,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	23,000	17,000	17,000	S	S	5,000	S	3,000
Black	5,000	5,000	5,000	*	S	*	S	*
Hispanic	15,000	12,000	9,000	2,000	S	2,000	S	1,000
White	207,000	167,000	153,000	14,000	3,000	37,000	29,000	8,000
Other	3,000	2,000	2,000	S	S	S	S	S
S&E-related fields	2,890,000	2,399,000	1,841,000	557,000	37,000	455,000	234,000	221,000
American Indian/Alaska Native	14,000	12,000	10,000	S	S	S	S	S
Asian	240,000	210,000	172,000	37,000	4,000	26,000	13,000	13,000
Black	169,000	150,000	132,000	18,000	2,000	17,000	9,000	8,000
Hispanic	154,000	131,000	110,000	21,000	S	20,000	7,000	13,000
White	2,255,000	1,843,000	1,375,000	468,000	26,000	386,000	203,000	183,000
Other	58,000	53,000	42,000	12,000	S	3,000	S	2,000
Health	2,100,000	1,731,000	1,257,000	474,000	23,000	346,000	160,000	186,000
American Indian/Alaska Native	10,000	9,000	8,000	S	S	S	S	S
Asian	182,000	159,000	129,000	31,000	S	20,000	10,000	10,000
Black	131,000	116,000	102,000	15,000	2,000	13,000	5,000	7,000
Hispanic	106,000	89,000	72,000	16,000	S	16,000	6,000	10,000
White	1,620,000	1,311,000	912,000	399,000	16,000	293,000	137,000	156,000
Other	50,000	46,000	34,000	11,000	S	3,000	S	2,000
Science/mathematics teacher education	218,000	159,000	124,000	35,000	5,000	54,000	37,000	17,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	7,000	5,000	4,000	S	S	S	S	S
Black	8,000	4,000	3,000	S	S	4,000	S	S
Hispanic	12,000	10,000	7,000	S	S	S	S	S
White	189,000	138,000	108,000	30,000	S	47,000	32,000	15,000
Other	1,000	S	S	S	S	S	S	S
Technology/technical fields	313,000	275,000	255,000	20,000	7,000	31,000	24,000	7,000

TABLE 9. U.S. scientists and engineers, by level and field of highest degree, race/ethnicity, and employment status: 2006

Level and field of highest degree, and race/ethnicity <sup>a</sup>	All scientists and engineers	Employed			Unemployed/ seeking job	Not in labor force		
		Total	Full time	Part time		Total	Retired	Not seeking job
American Indian/Alaska Native	3,000	S	S	S	S	S	S	S
Asian	28,000	25,000	21,000	4,000	S	2,000	S	2,000
Black	18,000	17,000	17,000	S	S	S	S	S
Hispanic	19,000	17,000	17,000	S	S	S	S	S
White	240,000	208,000	192,000	16,000	4,000	28,000	23,000	5,000
Other	5,000	5,000	5,000	S	S	S	S	S
Other S&E-related fields	260,000	234,000	206,000	28,000	S	24,000	12,000	11,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	23,000	20,000	18,000	2,000	S	2,000	S	S
Black	12,000	12,000	11,000	S	S	S	S	S
Hispanic	18,000	15,000	14,000	S	S	S	S	S
White	205,000	185,000	162,000	22,000	S	19,000	11,000	7,000
Other	2,000	2,000	2,000	S	S	S	S	S
Non-S&E degrees	1,165,000	1,071,000	940,000	131,000	21,000	72,000	41,000	30,000
American Indian/Alaska Native	8,000	6,000	5,000	S	S	S	S	S
Asian	59,000	55,000	47,000	8,000	S	S	S	S
Black	77,000	65,000	59,000	7,000	6,000	6,000	4,000	S
Hispanic	45,000	41,000	38,000	2,000	S	3,000	S	S
White	960,000	890,000	778,000	112,000	12,000	58,000	34,000	24,000
Other	17,000	15,000	14,000	1,000	S	S	S	S
Arts/humanities	240,000	219,000	185,000	34,000	4,000	17,000	8,000	9,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	10,000	10,000	9,000	S	S	S	S	S
Black	6,000	4,000	3,000	S	S	S	S	S
Hispanic	9,000	9,000	9,000	S	S	S	S	S
White	213,000	194,000	163,000	31,000	2,000	17,000	8,000	9,000
Other	2,000	2,000	2,000	S	S	S	S	S
Education, except science/mathematics teacher education	204,000	182,000	147,000	35,000	3,000	19,000	14,000	6,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	6,000	6,000	4,000	S	S	S	S	S
Black	14,000	12,000	8,000	4,000	S	S	S	S
Hispanic	8,000	6,000	5,000	S	S	S	S	S
White	171,000	154,000	126,000	28,000	2,000	15,000	10,000	5,000
Other	3,000	2,000	1,000	S	S	S	S	S
Management/administration	444,000	411,000	379,000	32,000	11,000	22,000	15,000	8,000
American Indian/Alaska Native	3,000	S	S	S	S	S	S	S
Asian	35,000	32,000	28,000	4,000	S	S	S	S
Black	33,000	27,000	27,000	S	S	3,000	S	S
Hispanic	17,000	16,000	16,000	S	S	S	S	S
White	349,000	326,000	300,000	27,000	5,000	18,000	13,000	5,000

TABLE 9. U.S. scientists and engineers, by level and field of highest degree, race/ethnicity, and employment status: 2006

Level and field of highest degree, and race/ethnicity <sup>a</sup>	All scientists and engineers	Employed			Unemployed/ seeking job	Not in labor force		
		Total	Full time	Part time		Total	Retired	Not seeking job
Other	8,000	7,000	7,000	S	S	S	S	S
Sales/marketing	55,000	52,000	51,000	1,000	S	S	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	S	S	S	S	S	S	S	S
Black	2,000	2,000	2,000	S	S	S	S	S
Hispanic	2,000	2,000	2,000	S	S	S	S	S
White	49,000	46,000	45,000	S	S	S	S	S
Other	S	S	S	S	S	S	S	S
Social services/related	41,000	35,000	28,000	7,000	2,000	3,000	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	2,000	1,000	S	S	S	S	S	S
Black	6,000	5,000	5,000	S	S	S	S	S
Hispanic	S	S	S	S	S	S	S	S
White	32,000	28,000	22,000	5,000	2,000	S	S	S
Other	S	S	S	S	S	S	S	S
Other non-S&E fields	180,000	172,000	150,000	23,000	S	7,000	3,000	4,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	6,000	5,000	5,000	S	S	S	S	S
Black	16,000	14,000	14,000	S	S	S	S	S
Hispanic	8,000	7,000	6,000	S	S	S	S	S
White	146,000	142,000	121,000	21,000	S	4,000	2,000	S
Other	3,000	2,000	2,000	S	S	S	S	S
Master's degrees	6,411,000	5,384,000	4,574,000	810,000	129,000	898,000	594,000	305,000
American Indian/Alaska Native	25,000	20,000	18,000	2,000	S	5,000	4,000	S
Asian	729,000	627,000	562,000	65,000	26,000	76,000	25,000	51,000
Black	378,000	326,000	293,000	33,000	8,000	44,000	36,000	8,000
Hispanic	290,000	254,000	219,000	35,000	7,000	29,000	13,000	16,000
White	4,900,000	4,078,000	3,416,000	663,000	87,000	736,000	510,000	225,000
Other	89,000	79,000	66,000	12,000	1,000	9,000	6,000	4,000
S&E fields	2,438,000	2,022,000	1,737,000	285,000	51,000	364,000	246,000	118,000
American Indian/Alaska Native	8,000	5,000	5,000	1,000	S	3,000	S	S
Asian	457,000	392,000	359,000	34,000	14,000	51,000	16,000	35,000
Black	104,000	87,000	78,000	9,000	2,000	14,000	11,000	3,000
Hispanic	106,000	90,000	75,000	15,000	5,000	11,000	5,000	7,000
White	1,723,000	1,411,000	1,189,000	222,000	30,000	282,000	209,000	73,000
Other	40,000	37,000	31,000	5,000	1,000	3,000	2,000	1,000
Sciences	1,758,000	1,447,000	1,203,000	244,000	36,000	275,000	181,000	94,000
American Indian/Alaska Native	7,000	5,000	5,000	S	S	S	S	S
Asian	273,000	228,000	204,000	24,000	9,000	36,000	10,000	26,000

TABLE 9. U.S. scientists and engineers, by level and field of highest degree, race/ethnicity, and employment status: 2006

Level and field of highest degree, and race/ethnicity <sup>a</sup>	All scientists and engineers	Employed			Unemployed/ seeking job	Not in labor force		
		Total	Full time	Part time		Total	Retired	Not seeking job
Black	89,000	74,000	66,000	9,000	2,000	13,000	10,000	2,000
Hispanic	77,000	64,000	50,000	14,000	4,000	9,000	3,000	6,000
White	1,282,000	1,048,000	856,000	193,000	21,000	213,000	155,000	58,000
Other	30,000	28,000	23,000	5,000	S	2,000	1,000	1,000
Biological/agricultural/environmental life sciences	263,000	210,000	180,000	30,000	5,000	48,000	33,000	15,000
American Indian/Alaska Native	1,000	1,000	1,000	S	S	S	S	S
Asian	35,000	26,000	23,000	3,000	1,000	8,000	2,000	6,000
Black	8,000	7,000	6,000	1,000	S	1,000	S	*
Hispanic	10,000	8,000	7,000	2,000	S	1,000	S	1,000
White	202,000	162,000	138,000	24,000	3,000	37,000	29,000	8,000
Other	6,000	5,000	4,000	S	S	1,000	S	*
Agricultural/food sciences	35,000	29,000	26,000	3,000	S	6,000	5,000	*
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	3,000	3,000	2,000	S	S	S	S	S
Black	2,000	2,000	2,000	S	S	S	S	S
Hispanic	2,000	1,000	1,000	S	S	S	S	S
White	26,000	21,000	19,000	2,000	S	5,000	4,000	S
Other	2,000	2,000	2,000	S	S	S	S	S
Biological sciences	187,000	148,000	126,000	22,000	4,000	35,000	22,000	13,000
American Indian/Alaska Native	*	*	*	S	S	S	S	S
Asian	30,000	22,000	20,000	2,000	1,000	7,000	2,000	6,000
Black	5,000	4,000	4,000	1,000	S	*	S	*
Hispanic	7,000	6,000	5,000	2,000	S	1,000	S	1,000
White	142,000	113,000	95,000	18,000	3,000	26,000	19,000	7,000
Other	3,000	2,000	2,000	S	S	1,000	S	S
Environmental life sciences	40,000	33,000	28,000	5,000	S	7,000	5,000	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	2,000	2,000	1,000	S	S	S	S	S
Black	1,000	1,000	1,000	S	S	S	S	S
Hispanic	1,000	*	*	S	S	S	S	S
White	34,000	28,000	24,000	4,000	S	6,000	5,000	S
Other	1,000	S	S	S	S	S	S	S
Computer/mathematical sciences	481,000	411,000	370,000	41,000	15,000	55,000	34,000	20,000
American Indian/Alaska Native	2,000	2,000	S	S	S	S	S	S
Asian	162,000	143,000	134,000	9,000	6,000	14,000	4,000	10,000
Black	21,000	18,000	16,000	2,000	1,000	2,000	S	1,000
Hispanic	12,000	10,000	9,000	1,000	S	S	S	S
White	276,000	231,000	203,000	28,000	7,000	38,000	29,000	9,000
Other	7,000	7,000	6,000	S	S	*	S	S

TABLE 9. U.S. scientists and engineers, by level and field of highest degree, race/ethnicity, and employment status: 2006

Level and field of highest degree, and race/ethnicity <sup>a</sup>	All scientists and engineers	Employed			Unemployed/ seeking job	Not in labor force		
		Total	Full time	Part time		Total	Retired	Not seeking job
Computer/information sciences	348,000	309,000	287,000	23,000	11,000	28,000	14,000	14,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	137,000	122,000	117,000	6,000	4,000	11,000	3,000	8,000
Black	15,000	13,000	12,000	1,000	1,000	S	S	S
Hispanic	10,000	9,000	8,000	S	S	S	S	S
White	177,000	157,000	143,000	14,000	4,000	16,000	11,000	5,000
Other	6,000	6,000	5,000	S	S	S	S	S
Mathematical sciences	133,000	102,000	83,000	19,000	4,000	26,000	20,000	7,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	25,000	21,000	17,000	3,000	1,000	3,000	1,000	2,000
Black	6,000	5,000	4,000	1,000	S	1,000	S	*
Hispanic	2,000	1,000	1,000	*	S	S	S	S
White	99,000	74,000	61,000	14,000	3,000	22,000	18,000	4,000
Other	1,000	*	*	S	S	S	S	S
Physical/related sciences	157,000	132,000	110,000	21,000	3,000	23,000	16,000	7,000
American Indian/Alaska Native	1,000	*	*	S	S	S	S	S
Asian	29,000	24,000	20,000	4,000	S	5,000	1,000	3,000
Black	3,000	3,000	3,000	*	S	*	S	*
Hispanic	5,000	4,000	3,000	1,000	S	*	S	*
White	118,000	99,000	83,000	16,000	3,000	17,000	13,000	4,000
Other	2,000	2,000	2,000	*	S	S	S	S
Chemistry, except biochemistry	53,000	43,000	34,000	9,000	2,000	9,000	6,000	3,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	16,000	14,000	11,000	3,000	S	2,000	1,000	1,000
Black	1,000	1,000	1,000	S	S	S	S	S
Hispanic	1,000	1,000	1,000	S	S	S	S	S
White	34,000	27,000	21,000	6,000	S	6,000	4,000	2,000
Other	1,000	S	S	S	S	S	S	S
Earth/atmospheric/ocean sciences	56,000	50,000	45,000	6,000	1,000	5,000	4,000	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	4,000	3,000	3,000	S	S	S	S	S
Black	*	*	*	S	S	S	S	S
Hispanic	1,000	1,000	1,000	S	S	S	S	S
White	50,000	44,000	39,000	5,000	1,000	5,000	3,000	1,000
Other	1,000	1,000	1,000	*	S	S	S	S
Physics/astronomy	42,000	34,000	28,000	6,000	*	8,000	5,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	9,000	7,000	6,000	1,000	S	2,000	S	2,000
Black	1,000	1,000	1,000	S	S	S	S	S
Hispanic	2,000	2,000	1,000	1,000	S	*	S	S



TABLE 9. U.S. scientists and engineers, by level and field of highest degree, race/ethnicity, and employment status: 2006

Level and field of highest degree, and race/ethnicity <sup>a</sup>	All scientists and engineers	Employed			Unemployed/ seeking job	Not in labor force		
		Total	Full time	Part time		Total	Retired	Not seeking job
Asian	4,000	2,000	2,000	S	S	1,000	S	S
Black	7,000	6,000	4,000	2,000	S	S	S	S
Hispanic	6,000	6,000	3,000	3,000	S	S	S	S
White	53,000	41,000	32,000	9,000	1,000	11,000	7,000	4,000
Other	1,000	1,000	1,000	1,000	S	S	S	S
Other social sciences	101,000	81,000	67,000	14,000	1,000	19,000	12,000	7,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	7,000	4,000	3,000	1,000	S	3,000	S	2,000
Black	8,000	7,000	6,000	1,000	S	2,000	S	*
Hispanic	8,000	7,000	5,000	2,000	S	1,000	S	S
White	76,000	61,000	51,000	10,000	S	14,000	9,000	5,000
Other	1,000	1,000	1,000	1,000	S	S	S	S
Engineering	679,000	575,000	534,000	41,000	15,000	89,000	64,000	25,000
American Indian/Alaska Native	1,000	*	S	S	S	S	S	S
Asian	184,000	164,000	154,000	10,000	5,000	15,000	6,000	9,000
Black	15,000	13,000	13,000	*	*	1,000	1,000	*
Hispanic	29,000	26,000	25,000	1,000	1,000	2,000	1,000	*
White	441,000	362,000	333,000	29,000	9,000	69,000	55,000	15,000
Other	10,000	9,000	8,000	S	S	1,000	S	S
Aerospace/related engineering	22,000	18,000	17,000	1,000	S	4,000	3,000	*
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	2,000	2,000	2,000	*	S	*	S	*
Black	S	S	S	S	S	S	S	S
Hispanic	2,000	1,000	1,000	S	S	S	S	S
White	17,000	14,000	13,000	1,000	S	2,000	2,000	S
Other	1,000	1,000	1,000	S	S	S	S	S
Chemical engineering	32,000	27,000	26,000	1,000	1,000	5,000	3,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	12,000	10,000	10,000	*	S	1,000	S	*
Black	1,000	1,000	1,000	S	S	S	S	S
Hispanic	2,000	1,000	1,000	S	S	S	S	S
White	18,000	14,000	13,000	*	S	4,000	2,000	1,000
Other	S	S	S	S	S	S	S	S
Civil/architectural engineering	100,000	90,000	82,000	8,000	1,000	8,000	8,000	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	21,000	18,000	17,000	1,000	S	2,000	1,000	S
Black	2,000	2,000	2,000	S	S	S	S	S
Hispanic	6,000	6,000	5,000	S	S	S	S	S
White	70,000	62,000	56,000	6,000	S	6,000	6,000	S
Other	2,000	2,000	2,000	S	S	S	S	S

TABLE 9. U.S. scientists and engineers, by level and field of highest degree, race/ethnicity, and employment status: 2006

Level and field of highest degree, and race/ethnicity <sup>a</sup>	All scientists and engineers	Employed			Unemployed/ seeking job	Not in labor force		
		Total	Full time	Part time		Total	Retired	Not seeking job
Electrical/computer engineering	251,000	210,000	199,000	11,000	5,000	36,000	26,000	10,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	87,000	80,000	77,000	3,000	2,000	6,000	1,000	5,000
Black	6,000	5,000	5,000	S	S	S	S	S
Hispanic	7,000	7,000	7,000	S	S	S	S	S
White	147,000	116,000	109,000	7,000	2,000	29,000	24,000	5,000
Other	3,000	2,000	2,000	S	S	S	S	S
Industrial engineering	42,000	34,000	31,000	3,000	1,000	7,000	5,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	12,000	11,000	11,000	*	S	1,000	S	S
Black	2,000	2,000	2,000	S	S	S	S	S
Hispanic	3,000	3,000	2,000	S	S	S	S	S
White	25,000	18,000	16,000	2,000	S	6,000	5,000	2,000
Other	S	S	S	S	S	S	S	S
Mechanical engineering	102,000	84,000	79,000	5,000	5,000	13,000	10,000	4,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	23,000	20,000	18,000	2,000	1,000	3,000	2,000	1,000
Black	2,000	2,000	2,000	S	S	S	S	S
Hispanic	4,000	4,000	3,000	S	S	S	S	S
White	71,000	58,000	54,000	3,000	4,000	10,000	7,000	2,000
Other	2,000	2,000	2,000	S	S	S	S	S
Other engineering	131,000	112,000	101,000	11,000	3,000	16,000	9,000	7,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	27,000	23,000	20,000	3,000	1,000	3,000	1,000	2,000
Black	3,000	2,000	2,000	S	S	S	S	S
Hispanic	6,000	5,000	5,000	*	S	S	S	S
White	94,000	80,000	72,000	8,000	1,000	12,000	8,000	4,000
Other	2,000	2,000	2,000	S	S	S	S	S
S&E-related fields	1,193,000	1,012,000	802,000	210,000	19,000	162,000	94,000	67,000
American Indian/Alaska Native	4,000	3,000	3,000	S	S	S	S	S
Asian	86,000	78,000	64,000	13,000	3,000	5,000	2,000	3,000
Black	70,000	62,000	56,000	5,000	S	8,000	5,000	3,000
Hispanic	45,000	39,000	31,000	8,000	S	6,000	2,000	4,000
White	972,000	818,000	636,000	182,000	13,000	141,000	83,000	57,000
Other	15,000	13,000	12,000	2,000	S	S	S	S
Health	828,000	704,000	547,000	157,000	14,000	109,000	53,000	57,000
American Indian/Alaska Native	3,000	2,000	2,000	S	S	S	S	S
Asian	57,000	51,000	40,000	11,000	S	4,000	1,000	2,000
Black	48,000	42,000	39,000	4,000	S	5,000	3,000	2,000

TABLE 9. U.S. scientists and engineers, by level and field of highest degree, race/ethnicity, and employment status: 2006

Level and field of highest degree, and race/ethnicity <sup>a</sup>	All scientists and engineers	Employed			Unemployed/ seeking job	Not in labor force		
		Total	Full time	Part time		Total	Retired	Not seeking job
Hispanic	31,000	27,000	21,000	6,000	S	4,000	S	2,000
White	678,000	572,000	437,000	135,000	10,000	96,000	46,000	50,000
Other	9,000	9,000	8,000	1,000	S	S	S	S
Science/mathematics teacher education	208,000	168,000	130,000	38,000	S	39,000	33,000	5,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	5,000	5,000	3,000	S	S	S	S	S
Black	15,000	12,000	12,000	1,000	S	2,000	S	S
Hispanic	7,000	6,000	4,000	S	S	S	S	S
White	177,000	142,000	109,000	33,000	S	34,000	30,000	3,000
Other	3,000	2,000	2,000	S	S	S	S	S
Technology/technical fields	58,000	50,000	47,000	3,000	1,000	7,000	4,000	3,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	16,000	15,000	14,000	S	S	1,000	S	1,000
Black	3,000	3,000	2,000	S	S	S	S	S
Hispanic	2,000	2,000	2,000	S	S	S	S	S
White	35,000	29,000	28,000	S	S	6,000	3,000	S
Other	S	S	S	S	S	S	S	S
Other S&E-related fields	99,000	90,000	77,000	13,000	S	7,000	5,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	7,000	7,000	7,000	S	S	S	S	S
Black	4,000	4,000	4,000	S	S	S	S	S
Hispanic	5,000	4,000	4,000	S	S	S	S	S
White	82,000	74,000	62,000	12,000	S	5,000	4,000	S
Other	S	S	S	S	S	S	S	S
Non-S&E fields	2,781,000	2,350,000	2,035,000	315,000	59,000	372,000	254,000	119,000
American Indian/Alaska Native	13,000	12,000	11,000	S	S	S	S	S
Asian	186,000	157,000	139,000	18,000	9,000	19,000	7,000	13,000
Black	204,000	177,000	158,000	19,000	4,000	22,000	20,000	2,000
Hispanic	138,000	125,000	113,000	12,000	2,000	12,000	6,000	6,000
White	2,206,000	1,850,000	1,591,000	259,000	43,000	313,000	218,000	95,000
Other	35,000	29,000	23,000	5,000	S	6,000	3,000	3,000
Arts/humanities	116,000	92,000	70,000	22,000	6,000	18,000	12,000	7,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	14,000	11,000	10,000	2,000	S	S	S	S
Black	2,000	2,000	2,000	S	S	S	S	S
Hispanic	6,000	6,000	5,000	S	S	S	S	S
White	92,000	71,000	53,000	17,000	5,000	16,000	11,000	5,000
Other	1,000	1,000	S	S	S	S	S	S
Education, except science/mathematics teacher education	835,000	681,000	571,000	111,000	12,000	141,000	99,000	42,000

TABLE 9. U.S. scientists and engineers, by level and field of highest degree, race/ethnicity, and employment status: 2006

Level and field of highest degree, and race/ethnicity <sup>a</sup>	All scientists and engineers	Employed			Unemployed/ seeking job	Not in labor force		
		Total	Full time	Part time		Total	Retired	Not seeking job
American Indian/Alaska Native	5,000	4,000	4,000	S	S	S	S	S
Asian	23,000	19,000	15,000	4,000	S	3,000	S	S
Black	72,000	57,000	46,000	11,000	2,000	13,000	12,000	S
Hispanic	42,000	36,000	32,000	5,000	S	5,000	3,000	2,000
White	684,000	557,000	468,000	89,000	9,000	118,000	80,000	38,000
Other	11,000	8,000	6,000	S	S	2,000	2,000	S
Management/administration	1,109,000	962,000	883,000	79,000	30,000	118,000	83,000	34,000
American Indian/Alaska Native	5,000	5,000	5,000	S	S	S	S	S
Asian	111,000	95,000	87,000	8,000	8,000	8,000	3,000	5,000
Black	64,000	58,000	55,000	3,000	S	5,000	5,000	S
Hispanic	54,000	51,000	48,000	3,000	1,000	2,000	S	1,000
White	862,000	741,000	677,000	63,000	20,000	101,000	74,000	27,000
Other	13,000	12,000	11,000	S	S	1,000	1,000	S
Sales/marketing	111,000	92,000	84,000	9,000	4,000	15,000	6,000	8,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	11,000	8,000	7,000	S	S	2,000	S	S
Black	5,000	5,000	4,000	S	S	S	S	S
Hispanic	7,000	5,000	5,000	S	S	S	S	S
White	88,000	74,000	67,000	7,000	S	11,000	5,000	6,000
Other	S	S	S	S	S	S	S	S
Social services/related	316,000	276,000	215,000	61,000	4,000	36,000	25,000	12,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	11,000	9,000	7,000	2,000	S	2,000	S	1,000
Black	34,000	31,000	27,000	3,000	S	3,000	2,000	S
Hispanic	18,000	17,000	15,000	2,000	S	S	S	S
White	249,000	215,000	162,000	53,000	3,000	30,000	21,000	9,000
Other	4,000	3,000	3,000	S	S	S	S	S
Other non-S&E fields	295,000	248,000	213,000	35,000	S	44,000	28,000	16,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	17,000	15,000	13,000	2,000	S	2,000	S	S
Black	26,000	25,000	24,000	S	S	2,000	S	S
Hispanic	12,000	9,000	9,000	S	S	3,000	S	S
White	231,000	192,000	163,000	29,000	S	36,000	26,000	10,000
Other	6,000	4,000	3,000	S	S	S	S	S
Doctorate degrees	1,018,000	883,000	787,000	96,000	14,000	121,000	103,000	18,000
American Indian/Alaska Native	2,000	2,000	2,000	*	S	*	*	S
Asian	165,000	152,000	145,000	7,000	3,000	10,000	7,000	3,000
Black	33,000	30,000	26,000	4,000	1,000	3,000	3,000	*
Hispanic	35,000	32,000	27,000	5,000	*	3,000	2,000	1,000
White	771,000	657,000	579,000	78,000	10,000	103,000	90,000	13,000

TABLE 9. U.S. scientists and engineers, by level and field of highest degree, race/ethnicity, and employment status: 2006

Level and field of highest degree, and race/ethnicity <sup>a</sup>	All scientists and engineers	Employed			Unemployed/ seeking job	Not in labor force		
		Total	Full time	Part time		Total	Retired	Not seeking job
Other	11,000	10,000	8,000	2,000	*	1,000	1,000	*
S&E fields	802,000	699,000	628,000	71,000	12,000	91,000	77,000	14,000
American Indian/Alaska Native	2,000	1,000	1,000	*	S	*	*	S
Asian	146,000	135,000	129,000	6,000	2,000	9,000	6,000	3,000
Black	21,000	19,000	17,000	2,000	*	1,000	1,000	*
Hispanic	24,000	21,000	19,000	2,000	*	2,000	2,000	1,000
White	602,000	515,000	455,000	60,000	10,000	78,000	68,000	9,000
Other	9,000	8,000	7,000	1,000	*	1,000	1,000	*
Sciences	659,000	573,000	510,000	62,000	11,000	76,000	64,000	11,000
American Indian/Alaska Native	1,000	1,000	1,000	*	S	*	*	S
Asian	98,000	90,000	85,000	4,000	1,000	6,000	4,000	2,000
Black	18,000	17,000	15,000	2,000	*	1,000	1,000	*
Hispanic	20,000	18,000	16,000	2,000	*	2,000	1,000	*
White	514,000	440,000	387,000	53,000	9,000	65,000	57,000	8,000
Other	7,000	7,000	6,000	1,000	*	1,000	*	*
Biological/agricultural/environmental life sciences	223,000	195,000	180,000	15,000	5,000	23,000	19,000	4,000
American Indian/Alaska Native	1,000	*	*	S	S	S	S	S
Asian	42,000	39,000	38,000	2,000	1,000	2,000	1,000	1,000
Black	5,000	5,000	4,000	*	S	*	*	S
Hispanic	7,000	7,000	6,000	*	*	*	*	*
White	165,000	141,000	129,000	12,000	4,000	20,000	17,000	3,000
Other	3,000	2,000	2,000	*	S	*	*	*
Agricultural/food sciences	22,000	19,000	18,000	1,000	*	3,000	3,000	*
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	3,000	3,000	3,000	*	S	S	S	S
Black	1,000	1,000	1,000	S	S	S	S	S
Hispanic	1,000	1,000	1,000	S	S	S	S	S
White	17,000	14,000	13,000	1,000	*	3,000	3,000	*
Other	*	*	*	S	S	S	S	S
Biological sciences	193,000	169,000	156,000	13,000	5,000	19,000	16,000	4,000
American Indian/Alaska Native	*	*	*	S	S	S	S	S
Asian	38,000	35,000	34,000	1,000	1,000	2,000	1,000	1,000
Black	4,000	4,000	4,000	*	S	*	*	S
Hispanic	6,000	5,000	5,000	*	*	*	*	*
White	142,000	122,000	111,000	11,000	4,000	16,000	14,000	3,000
Other	2,000	2,000	2,000	*	S	*	S	*
Environmental life sciences	8,000	6,000	6,000	*	S	1,000	1,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	1,000	1,000	1,000	S	S	S	S	S

TABLE 9. U.S. scientists and engineers, by level and field of highest degree, race/ethnicity, and employment status: 2006

Level and field of highest degree, and race/ethnicity <sup>a</sup>	All scientists and engineers	Employed			Unemployed/ seeking job	Not in labor force		
		Total	Full time	Part time		Total	Retired	Not seeking job
Black	*	*	*	S	S	S	S	S
Hispanic	*	*	*	S	S	S	S	S
White	7,000	6,000	5,000	*	S	1,000	1,000	S
Other	S	S	S	S	S	S	S	S
Computer/mathematical sciences	57,000	52,000	48,000	4,000	*	5,000	5,000	*
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	13,000	13,000	12,000	1,000	S	1,000	*	S
Black	1,000	1,000	1,000	*	S	S	S	S
Hispanic	2,000	1,000	1,000	*	S	S	S	S
White	41,000	36,000	34,000	3,000	*	4,000	4,000	*
Other	*	*	*	S	S	S	S	S
Computer/information sciences	20,000	19,000	18,000	1,000	*	1,000	*	*
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	7,000	6,000	6,000	*	S	*	S	S
Black	*	*	*	S	S	S	S	S
Hispanic	1,000	*	*	S	S	S	S	S
White	12,000	12,000	12,000	1,000	S	*	*	S
Other	*	*	*	S	S	S	S	S
Mathematical sciences	37,000	33,000	30,000	3,000	*	4,000	4,000	*
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	7,000	6,000	6,000	1,000	S	*	*	S
Black	1,000	1,000	1,000	*	S	S	S	S
Hispanic	1,000	1,000	1,000	*	S	S	S	S
White	28,000	24,000	22,000	2,000	*	4,000	4,000	*
Other	*	*	*	S	S	S	S	S
Physical/related sciences	164,000	137,000	128,000	9,000	3,000	23,000	21,000	3,000
American Indian/Alaska Native	*	*	*	S	S	S	S	S
Asian	30,000	27,000	26,000	1,000	*	2,000	2,000	1,000
Black	2,000	2,000	2,000	*	S	*	S	S
Hispanic	4,000	3,000	3,000	*	S	1,000	1,000	S
White	126,000	103,000	96,000	8,000	3,000	20,000	18,000	2,000
Other	2,000	1,000	1,000	S	S	S	S	S
Chemistry, except biochemistry	86,000	71,000	66,000	5,000	2,000	13,000	12,000	1,000
American Indian/Alaska Native	*	S	S	S	S	S	S	S
Asian	18,000	16,000	15,000	1,000	*	1,000	1,000	*
Black	1,000	1,000	1,000	*	S	S	S	S
Hispanic	2,000	2,000	1,000	*	S	*	*	S
White	63,000	51,000	47,000	4,000	2,000	11,000	10,000	1,000
Other	1,000	1,000	1,000	S	S	S	S	S

TABLE 9. U.S. scientists and engineers, by level and field of highest degree, race/ethnicity, and employment status: 2006

Level and field of highest degree, and race/ethnicity <sup>a</sup>	All scientists and engineers	Employed			Unemployed/ seeking job	Not in labor force		
		Total	Full time	Part time		Total	Retired	Not seeking job
Earth/atmospheric/ocean sciences	21,000	18,000	16,000	1,000	*	3,000	3,000	*
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	2,000	2,000	2,000	*	S	*	S	S
Black	*	*	*	S	S	S	S	S
Hispanic	*	*	*	S	S	S	S	S
White	18,000	15,000	14,000	1,000	*	3,000	3,000	*
Other	*	*	*	S	S	S	S	S
Physics/astronomy	54,000	47,000	43,000	3,000	1,000	7,000	6,000	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	10,000	9,000	8,000	*	S	1,000	*	1,000
Black	1,000	1,000	*	*	S	S	S	S
Hispanic	1,000	1,000	1,000	S	S	S	S	S
White	42,000	36,000	33,000	2,000	1,000	6,000	5,000	*
Other	*	*	*	S	S	S	S	S
Other physical sciences	3,000	3,000	2,000	*	S	S	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	*	*	*	S	S	S	S	S
Black	*	S	S	S	S	S	S	S
Hispanic	*	*	*	S	S	S	S	S
White	2,000	2,000	2,000	*	S	S	S	S
Other	S	S	S	S	S	S	S	S
Social/related sciences	214,000	188,000	154,000	34,000	2,000	24,000	19,000	4,000
American Indian/Alaska Native	1,000	1,000	1,000	*	S	S	S	S
Asian	12,000	11,000	10,000	1,000	*	1,000	1,000	1,000
Black	10,000	9,000	8,000	1,000	*	1,000	1,000	*
Hispanic	8,000	7,000	6,000	1,000	S	1,000	*	*
White	181,000	159,000	129,000	30,000	1,000	21,000	18,000	3,000
Other	3,000	2,000	2,000	1,000	S	*	*	S
Economics	27,000	23,000	21,000	2,000	*	4,000	3,000	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	4,000	3,000	3,000	*	S	1,000	*	S
Black	1,000	1,000	1,000	*	S	S	S	S
Hispanic	1,000	1,000	1,000	S	S	S	S	S
White	21,000	18,000	16,000	2,000	*	3,000	3,000	*
Other	*	*	*	S	S	S	S	S
Political/related sciences	23,000	19,000	17,000	2,000	*	3,000	3,000	1,000
American Indian/Alaska Native	*	*	*	S	S	S	S	S
Asian	1,000	1,000	1,000	S	S	*	*	S
Black	2,000	1,000	1,000	*	S	*	*	S
Hispanic	1,000	*	*	*	S	S	S	S



TABLE 9. U.S. scientists and engineers, by level and field of highest degree, race/ethnicity, and employment status: 2006

Level and field of highest degree, and race/ethnicity <sup>a</sup>	All scientists and engineers	Employed			Unemployed/ seeking job	Not in labor force		
		Total	Full time	Part time		Total	Retired	Not seeking job
Asian	7,000	6,000	6,000	*	S	1,000	*	S
Black	*	*	*	S	S	S	S	S
Hispanic	1,000	1,000	1,000	S	S	S	S	S
White	12,000	10,000	9,000	1,000	*	2,000	2,000	S
Other	*	*	*	S	S	S	S	S
Civil/architectural engineering	12,000	11,000	10,000	1,000	S	1,000	1,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	3,000	3,000	3,000	S	S	*	*	S
Black	*	*	*	S	S	S	S	S
Hispanic	*	*	*	S	S	S	S	S
White	8,000	7,000	6,000	1,000	S	1,000	1,000	S
Other	S	S	S	S	S	S	S	S
Electrical/computer engineering	41,000	37,000	34,000	2,000	*	4,000	3,000	*
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	16,000	15,000	15,000	1,000	S	1,000	*	*
Black	1,000	1,000	1,000	S	S	S	S	S
Hispanic	1,000	1,000	1,000	*	S	S	S	S
White	23,000	20,000	18,000	2,000	*	3,000	3,000	*
Other	*	*	*	S	S	S	S	S
Industrial engineering	4,000	3,000	3,000	*	S	*	*	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	1,000	1,000	1,000	S	S	S	S	S
Black	*	*	*	S	S	S	S	S
Hispanic	*	*	*	S	S	S	S	S
White	2,000	2,000	2,000	*	S	*	*	S
Other	S	S	S	S	S	S	S	S
Mechanical engineering	19,000	17,000	16,000	1,000	*	1,000	1,000	*
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	7,000	6,000	6,000	*	S	*	S	S
Black	*	*	*	S	S	S	S	S
Hispanic	*	*	*	S	S	S	S	S
White	11,000	10,000	9,000	1,000	*	1,000	1,000	S
Other	*	*	*	S	S	S	S	S
Other engineering	41,000	35,000	33,000	2,000	1,000	5,000	4,000	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	12,000	11,000	11,000	*	*	1,000	1,000	*
Black	1,000	1,000	1,000	S	S	S	S	S
Hispanic	1,000	1,000	1,000	S	S	S	S	S
White	27,000	23,000	21,000	2,000	*	4,000	3,000	1,000
Other	*	*	*	S	S	S	S	S

TABLE 9. U.S. scientists and engineers, by level and field of highest degree, race/ethnicity, and employment status: 2006

Level and field of highest degree, and race/ethnicity <sup>a</sup>	All scientists and engineers	Employed			Unemployed/ seeking job	Not in labor force		
		Total	Full time	Part time		Total	Retired	Not seeking job
S&E-related fields	65,000	57,000	49,000	7,000	*	8,000	8,000	1,000
American Indian/Alaska Native	*	*	S	S	S	S	S	S
Asian	11,000	10,000	9,000	*	S	1,000	1,000	S
Black	3,000	3,000	2,000	1,000	S	*	S	S
Hispanic	3,000	3,000	2,000	1,000	S	*	S	S
White	46,000	39,000	34,000	5,000	*	7,000	6,000	1,000
Other	1,000	1,000	*	S	S	S	S	S
Health	45,000	41,000	36,000	6,000	*	3,000	3,000	1,000
American Indian/Alaska Native	*	*	S	S	S	S	S	S
Asian	8,000	8,000	8,000	*	S	1,000	1,000	S
Black	3,000	3,000	2,000	1,000	S	S	S	S
Hispanic	3,000	3,000	2,000	1,000	S	*	S	S
White	30,000	27,000	23,000	4,000	*	3,000	2,000	1,000
Other	*	*	*	S	S	S	S	S
Science/mathematics teacher education	11,000	8,000	7,000	1,000	S	4,000	4,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	S	S	S	S	S	S	S	S
Black	1,000	S	S	S	S	S	S	S
Hispanic	S	S	S	S	S	S	S	S
White	10,000	7,000	6,000	S	S	3,000	3,000	S
Other	S	S	S	S	S	S	S	S
Technology/technical fields	5,000	3,000	3,000	S	S	S	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	2,000	2,000	1,000	S	S	S	S	S
Black	S	S	S	S	S	S	S	S
Hispanic	S	S	S	S	S	S	S	S
White	3,000	2,000	2,000	S	S	S	S	S
Other	S	S	S	S	S	S	S	S
Other S&E-related fields	4,000	4,000	4,000	S	S	S	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	S	S	S	S	S	S	S	S
Black	S	S	S	S	S	S	S	S
Hispanic	S	S	S	S	S	S	S	S
White	4,000	4,000	4,000	S	S	S	S	S
Other	S	S	S	S	S	S	S	S
Non-S&E fields	150,000	127,000	110,000	18,000	S	22,000	19,000	3,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	9,000	8,000	7,000	S	S	S	S	S
Black	9,000	7,000	6,000	S	S	2,000	2,000	S

TABLE 9. U.S. scientists and engineers, by level and field of highest degree, race/ethnicity, and employment status: 2006

Level and field of highest degree, and race/ethnicity <sup>a</sup>	All scientists and engineers	Employed			Unemployed/ seeking job	Not in labor force		
		Total	Full time	Part time		Total	Retired	Not seeking job
Hispanic	8,000	7,000	6,000	S	S	S	S	S
White	122,000	103,000	90,000	13,000	S	19,000	16,000	3,000
Other	2,000	2,000	1,000	S	S	S	S	S
Arts/humanities	20,000	18,000	15,000	3,000	S	2,000	2,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	S	S	S	S	S	S	S	S
Black	S	S	S	S	S	S	S	S
Hispanic	2,000	2,000	S	S	S	S	S	S
White	17,000	15,000	14,000	2,000	S	1,000	1,000	S
Other	S	S	S	S	S	S	S	S
Education, except science/mathematics teacher education	69,000	57,000	51,000	6,000	S	12,000	11,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	1,000	1,000	1,000	S	S	S	S	S
Black	5,000	4,000	4,000	S	S	1,000	1,000	S
Hispanic	4,000	4,000	4,000	S	S	S	S	S
White	58,000	47,000	42,000	6,000	S	10,000	10,000	S
Other	1,000	1,000	S	S	S	S	S	S
Management/administration	16,000	15,000	13,000	2,000	S	1,000	1,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	5,000	5,000	4,000	S	S	S	S	S
Black	S	S	S	S	S	S	S	S
Hispanic	S	S	S	S	S	S	S	S
White	10,000	9,000	9,000	S	S	S	S	S
Other	S	S	S	S	S	S	S	S
Sales/marketing	2,000	2,000	1,000	S	S	S	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	S	S	S	S	S	S	S	S
Black	S	S	S	S	S	S	S	S
Hispanic	S	S	S	S	S	S	S	S
White	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S
Social services/related	21,000	19,000	16,000	3,000	S	2,000	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	S	S	S	S	S	S	S	S
Black	2,000	2,000	2,000	S	S	S	S	S
Hispanic	S	S	S	S	S	S	S	S
White	18,000	16,000	13,000	3,000	S	S	S	S
Other	S	S	S	S	S	S	S	S
Other non-S&E fields	22,000	17,000	14,000	3,000	S	6,000	4,000	S

TABLE 9. U.S. scientists and engineers, by level and field of highest degree, race/ethnicity, and employment status: 2006

Level and field of highest degree, and race/ethnicity <sup>a</sup>	All scientists and engineers	Employed			Unemployed/ seeking job	Not in labor force		
		Total	Full time	Part time		Total	Retired	Not seeking job
American Indian/Alaska Native	S	S	S	S	S	S	S	S
Asian	S	S	S	S	S	S	S	S
Black	S	S	S	S	S	S	S	S
Hispanic	2,000	S	S	S	S	S	S	S
White	19,000	14,000	12,000	2,000	S	5,000	3,000	S
Other	S	S	S	S	S	S	S	S

\* = estimate < 500; S = suppressed for reliability or confidentiality.

S&E = science and engineering.

<sup>a</sup> "Other" includes Native Hawaiian/Other Pacific Islander and non-Hispanic respondents reporting 2 or more races.

<sup>b</sup> Total includes professional degrees not broken out separately.

NOTES: Scientists and engineers include any person who has ever received a bachelor's or higher degree in a science or engineering (S&E) or S&E-related field through 2005, plus any person holding a non-S&E bachelor's or higher degree who was employed in a S&E or S&E-related occupation in 2003. See <http://sestat.nsf.gov/docs/ed03maj.html> for a detailed description of the educational field classification. Numbers are rounded to the nearest thousand. Detail may not add to total because of rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Scientists and Engineers Statistical Data System (SESTAT): 2006.