

TABLE 20. Employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2006

Highest degree, occupation, and race/ethnicity ^a	Employed scientists and engineers	Years since highest degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
All degree levels and occupations ^b	18,927,000	2,969,000	3,011,000	3,011,000	2,428,000	2,397,000	2,056,000	1,649,000	1,406,000
American Indian/Alaska Native	81,000	16,000	12,000	19,000	11,000	10,000	7,000	4,000	4,000
Asian	1,931,000	445,000	334,000	320,000	245,000	196,000	154,000	119,000	118,000
Black	1,074,000	212,000	203,000	180,000	141,000	130,000	109,000	66,000	34,000
Hispanic	1,027,000	221,000	201,000	172,000	133,000	121,000	90,000	53,000	36,000
White	14,472,000	1,983,000	2,195,000	2,262,000	1,862,000	1,911,000	1,675,000	1,385,000	1,199,000
Other	342,000	92,000	67,000	58,000	38,000	29,000	22,000	21,000	15,000
S&E occupations	5,024,000	855,000	890,000	900,000	711,000	633,000	445,000	341,000	248,000
American Indian/Alaska Native	19,000	2,000	4,000	4,000	3,000	4,000	S	S	*
Asian	808,000	220,000	168,000	161,000	109,000	64,000	36,000	27,000	22,000
Black	197,000	37,000	39,000	37,000	28,000	26,000	17,000	9,000	3,000
Hispanic	230,000	49,000	52,000	49,000	28,000	21,000	14,000	9,000	7,000
White	3,677,000	520,000	609,000	632,000	533,000	509,000	372,000	290,000	213,000
Other	93,000	26,000	18,000	18,000	10,000	8,000	6,000	5,000	3,000
Scientists	3,403,000	582,000	633,000	633,000	493,000	422,000	294,000	211,000	135,000
American Indian/Alaska Native	15,000	2,000	3,000	4,000	2,000	3,000	S	S	S
Asian	573,000	152,000	126,000	125,000	81,000	45,000	20,000	14,000	11,000
Black	145,000	28,000	29,000	27,000	22,000	18,000	12,000	8,000	2,000
Hispanic	141,000	31,000	32,000	32,000	18,000	13,000	8,000	5,000	3,000
White	2,464,000	351,000	428,000	435,000	363,000	337,000	251,000	182,000	118,000
Other	64,000	19,000	15,000	11,000	6,000	6,000	4,000	2,000	1,000
Biological/agricultural/other life scientists	487,000	104,000	97,000	68,000	56,000	63,000	42,000	36,000	21,000
American Indian/Alaska Native	4,000	1,000	*	S	S	2,000	S	S	S
Asian	77,000	20,000	17,000	13,000	9,000	7,000	4,000	4,000	2,000
Black	13,000	3,000	2,000	3,000	2,000	1,000	1,000	1,000	S
Hispanic	21,000	6,000	5,000	3,000	4,000	1,000	1,000	1,000	1,000
White	363,000	71,000	68,000	49,000	41,000	51,000	36,000	30,000	18,000
Other	10,000	3,000	5,000	*	1,000	1,000	*	S	S
Agricultural/food scientists	57,000	8,000	9,000	5,000	6,000	11,000	8,000	8,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	5,000	1,000	1,000	1,000	1,000	1,000	S	1,000	S
Black	1,000	*	S	S	S	S	S	S	S
Hispanic	3,000	*	*	S	1,000	S	S	S	S
White	47,000	7,000	6,000	3,000	4,000	10,000	8,000	7,000	2,000
Other	2,000	S	S	S	S	S	S	S	S
Biological/medical scientists	336,000	79,000	75,000	51,000	39,000	38,000	24,000	16,000	13,000
American Indian/Alaska Native	3,000	S	S	S	S	S	S	S	S
Asian	66,000	17,000	16,000	12,000	8,000	6,000	3,000	3,000	2,000
Black	8,000	3,000	1,000	2,000	1,000	1,000	S	*	S
Hispanic	16,000	5,000	5,000	2,000	2,000	1,000	1,000	1,000	S
White	236,000	52,000	50,000	35,000	28,000	30,000	20,000	12,000	10,000
Other	6,000	2,000	3,000	*	*	S	S	S	S
Environmental life scientists	35,000	5,000	3,000	3,000	3,000	7,000	5,000	6,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	S	S	S	S	S	S	S	S	S
Black	1,000	S	S	S	S	S	S	S	S
Hispanic	*	S	S	S	S	S	S	S	S
White	32,000	4,000	3,000	3,000	2,000	7,000	5,000	6,000	2,000
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-life/related sciences	60,000	12,000	10,000	9,000	8,000	6,000	5,000	6,000	4,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	5,000	2,000	1,000	1,000	1,000	1,000	*	*	*

TABLE 20. Employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2006

Highest degree, occupation, and race/ethnicity ^a	Employed scientists and engineers	Years since highest degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
Black	3,000	*	1,000	1,000	S	*	*	1,000	S
Hispanic	2,000	*	*	*	*	*	S	S	S
White	48,000	9,000	8,000	7,000	7,000	4,000	4,000	5,000	4,000
Other	1,000	S	S	S	S	S	S	S	S
Computer/mathematical scientists	2,112,000	305,000	389,000	442,000	347,000	273,000	173,000	116,000	67,000
American Indian/Alaska Native	5,000	*	2,000	S	1,000	S	S	S	S
Asian	429,000	108,000	95,000	102,000	66,000	34,000	13,000	8,000	3,000
Black	104,000	17,000	21,000	21,000	18,000	13,000	8,000	4,000	2,000
Hispanic	81,000	15,000	18,000	23,000	10,000	8,000	5,000	2,000	1,000
White	1,453,000	154,000	246,000	288,000	247,000	213,000	145,000	100,000	60,000
Other	40,000	11,000	8,000	9,000	4,000	3,000	2,000	1,000	S
Computer/information scientists	1,938,000	266,000	355,000	418,000	326,000	258,000	158,000	102,000	55,000
American Indian/Alaska Native	4,000	S	S	S	1,000	S	S	S	S
Asian	404,000	99,000	90,000	99,000	63,000	32,000	12,000	7,000	3,000
Black	94,000	15,000	19,000	18,000	17,000	12,000	7,000	4,000	1,000
Hispanic	75,000	13,000	16,000	22,000	9,000	8,000	4,000	2,000	1,000
White	1,322,000	128,000	221,000	269,000	232,000	203,000	132,000	87,000	50,000
Other	38,000	11,000	8,000	9,000	4,000	3,000	2,000	1,000	S
Mathematical scientists	85,000	19,000	17,000	11,000	11,000	8,000	7,000	6,000	4,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	13,000	5,000	2,000	1,000	2,000	1,000	S	1,000	S
Black	3,000	1,000	1,000	S	S	*	S	S	S
Hispanic	2,000	1,000	1,000	S	S	S	S	S	S
White	65,000	12,000	13,000	9,000	9,000	6,000	7,000	6,000	4,000
Other	1,000	*	S	S	S	S	S	S	S
Postsecondary teachers-computer/mathematical sciences	90,000	20,000	17,000	14,000	9,000	7,000	8,000	8,000	8,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	12,000	4,000	3,000	2,000	1,000	1,000	*	*	*
Black	7,000	1,000	1,000	2,000	1,000	1,000	1,000	S	*
Hispanic	3,000	1,000	1,000	1,000	*	*	S	S	S
White	67,000	14,000	12,000	9,000	7,000	5,000	6,000	7,000	7,000
Other	1,000	S	S	S	S	S	S	S	S
Physical/related scientists	334,000	65,000	57,000	49,000	37,000	41,000	35,000	26,000	24,000
American Indian/Alaska Native	1,000	*	1,000	S	S	S	S	S	S
Asian	42,000	13,000	9,000	6,000	3,000	3,000	2,000	2,000	4,000
Black	8,000	2,000	1,000	1,000	1,000	1,000	1,000	1,000	S
Hispanic	14,000	3,000	4,000	2,000	2,000	2,000	*	1,000	*
White	263,000	45,000	43,000	40,000	31,000	34,000	31,000	21,000	19,000
Other	5,000	2,000	*	1,000	*	*	1,000	*	S
Chemists, except biochemists	134,000	26,000	25,000	23,000	13,000	17,000	11,000	10,000	9,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	25,000	6,000	5,000	4,000	2,000	2,000	1,000	1,000	2,000
Black	5,000	1,000	1,000	*	1,000	1,000	*	1,000	S
Hispanic	7,000	1,000	3,000	1,000	1,000	1,000	S	S	S
White	94,000	16,000	16,000	17,000	10,000	13,000	9,000	7,000	6,000
Other	2,000	1,000	S	S	S	S	S	S	S
Earth/atmospheric/ocean scientists	80,000	12,000	14,000	12,000	10,000	11,000	11,000	6,000	5,000
American Indian/Alaska Native	1,000	S	S	S	S	S	S	S	S
Asian	3,000	1,000	*	*	S	S	*	S	1,000
Black	1,000	*	S	S	S	S	S	S	S
Hispanic	3,000	*	1,000	*	1,000	S	S	S	S

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		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
White	71,000	10,000	12,000	11,000	9,000	10,000	9,000	6,000	4,000
Other	1,000	*	*	S	S	S	S	S	S
Physicists/astronomers	29,000	9,000	5,000	4,000	2,000	2,000	2,000	2,000	3,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	6,000	3,000	1,000	1,000	1,000	*	S	S	S
Black	*	*	S	S	S	S	S	S	S
Hispanic	1,000	*	S	*	S	S	S	S	S
White	21,000	6,000	4,000	3,000	2,000	2,000	2,000	2,000	2,000
Other	*	S	S	S	S	S	S	S	S
Postsecondary teachers-physical/related sciences	52,000	11,000	9,000	6,000	6,000	6,000	4,000	4,000	6,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	5,000	2,000	1,000	1,000	*	*	*	*	1,000
Black	1,000	1,000	*	*	*	*	S	S	S
Hispanic	2,000	1,000	*	*	*	*	S	S	*
White	43,000	8,000	7,000	5,000	5,000	6,000	4,000	3,000	6,000
Other	1,000	*	S	S	S	S	S	S	S
Other physical/related scientists	39,000	7,000	6,000	5,000	6,000	4,000	8,000	4,000	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	3,000	1,000	1,000	S	S	S	S	S	S
Black	1,000	*	S	S	S	S	S	S	S
Hispanic	2,000	*	S	S	S	S	S	S	S
White	33,000	5,000	4,000	5,000	5,000	3,000	7,000	3,000	1,000
Other	1,000	1,000	S	S	S	S	S	S	S
Social/related scientists	470,000	108,000	89,000	74,000	53,000	46,000	44,000	33,000	23,000
American Indian/Alaska Native	5,000	*	1,000	3,000	1,000	S	S	S	S
Asian	25,000	10,000	6,000	3,000	3,000	1,000	*	*	1,000
Black	20,000	5,000	6,000	3,000	1,000	2,000	2,000	1,000	*
Hispanic	25,000	8,000	5,000	4,000	3,000	2,000	1,000	2,000	1,000
White	385,000	81,000	71,000	59,000	44,000	40,000	39,000	30,000	21,000
Other	10,000	4,000	2,000	1,000	1,000	2,000	*	*	S
Economists	33,000	6,000	7,000	6,000	4,000	3,000	2,000	3,000	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	4,000	2,000	1,000	*	*	S	S	S	S
Black	1,000	*	*	S	S	S	S	S	S
Hispanic	1,000	1,000	S	S	S	*	S	S	S
White	26,000	3,000	4,000	6,000	3,000	3,000	2,000	3,000	1,000
Other	1,000	S	S	S	S	S	S	S	S
Political/related scientists	20,000	6,000	6,000	4,000	S	2,000	1,000	1,000	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	1,000	*	S	S	S	S	S	S	S
Black	1,000	*	*	S	S	S	S	S	S
Hispanic	1,000	*	S	S	S	S	S	S	S
White	17,000	5,000	6,000	3,000	S	2,000	1,000	1,000	1,000
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-social/related sciences	115,000	29,000	22,000	15,000	14,000	9,000	10,000	9,000	6,000
American Indian/Alaska Native	2,000	S	S	S	S	S	S	S	S
Asian	8,000	3,000	2,000	1,000	1,000	1,000	*	S	S
Black	6,000	1,000	2,000	1,000	1,000	*	*	*	S
Hispanic	5,000	1,000	1,000	1,000	*	1,000	*	*	S
White	91,000	23,000	17,000	12,000	11,000	6,000	9,000	8,000	6,000

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		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
Other	4,000	1,000	1,000	*	*	S	S	S	S
Psychologists	177,000	38,000	29,000	27,000	23,000	21,000	19,000	13,000	7,000
American Indian/Alaska Native	*	S	S	S	S	S	S	S	S
Asian	4,000	2,000	1,000	*	*	*	*	S	S
Black	7,000	2,000	1,000	1,000	*	1,000	1,000	S	S
Hispanic	11,000	4,000	2,000	2,000	2,000	*	1,000	S	S
White	152,000	29,000	25,000	23,000	20,000	19,000	17,000	12,000	7,000
Other	2,000	1,000	*	1,000	S	*	S	S	S
Sociologists/anthropologists	21,000	8,000	5,000	1,000	2,000	2,000	1,000	1,000	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	1,000	1,000	*	S	S	S	S	S	S
Black	1,000	*	1,000	S	S	S	S	S	S
Hispanic	2,000	1,000	1,000	S	S	S	S	S	S
White	16,000	6,000	3,000	1,000	2,000	1,000	1,000	1,000	1,000
Other	*	*	S	S	S	S	S	S	S
Other social/related scientists	103,000	21,000	20,000	20,000	9,000	10,000	10,000	7,000	7,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	7,000	2,000	2,000	1,000	S	S	S	S	S
Black	4,000	1,000	1,000	S	S	S	S	S	S
Hispanic	5,000	1,000	1,000	2,000	S	S	S	S	S
White	83,000	15,000	16,000	14,000	7,000	9,000	9,000	6,000	6,000
Other	2,000	1,000	*	S	S	S	S	S	S
Engineers	1,621,000	273,000	257,000	267,000	218,000	211,000	152,000	130,000	113,000
American Indian/Alaska Native	4,000	1,000	*	S	S	S	S	S	S
Asian	235,000	68,000	42,000	36,000	28,000	20,000	16,000	13,000	12,000
Black	51,000	9,000	10,000	10,000	6,000	9,000	6,000	2,000	1,000
Hispanic	89,000	18,000	21,000	17,000	10,000	8,000	6,000	4,000	4,000
White	1,213,000	170,000	181,000	196,000	170,000	172,000	121,000	109,000	95,000
Other	29,000	7,000	3,000	6,000	3,000	2,000	2,000	3,000	1,000
Aerospace/aeronautical/astronautical engineers	96,000	16,000	11,000	14,000	16,000	14,000	9,000	7,000	9,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	8,000	3,000	1,000	1,000	1,000	1,000	1,000	1,000	S
Black	3,000	*	*	1,000	S	S	S	S	S
Hispanic	5,000	1,000	1,000	1,000	1,000	S	S	S	S
White	77,000	11,000	9,000	11,000	13,000	12,000	8,000	5,000	9,000
Other	3,000	1,000	*	S	S	S	S	S	S
Chemical engineers	80,000	14,000	10,000	15,000	12,000	9,000	8,000	7,000	5,000
American Indian/Alaska Native	1,000	S	S	S	S	S	S	S	S
Asian	13,000	3,000	2,000	3,000	1,000	1,000	1,000	2,000	1,000
Black	3,000	1,000	1,000	S	S	S	*	S	S
Hispanic	4,000	1,000	S	*	1,000	S	S	S	S
White	58,000	8,000	7,000	11,000	9,000	7,000	6,000	5,000	4,000
Other	2,000	*	S	S	S	S	S	S	S
Civil/architectural/sanitary engineers	266,000	42,000	46,000	47,000	26,000	32,000	24,000	24,000	25,000
American Indian/Alaska Native	1,000	*	S	S	S	S	S	S	S
Asian	29,000	7,000	4,000	3,000	2,000	3,000	3,000	2,000	4,000
Black	9,000	1,000	2,000	1,000	S	2,000	1,000	S	S
Hispanic	20,000	3,000	5,000	3,000	2,000	1,000	1,000	1,000	3,000
White	200,000	29,000	34,000	36,000	21,000	26,000	17,000	19,000	17,000
Other	7,000	1,000	1,000	2,000	S	S	S	S	S
Electrical/computer hardware engineers	395,000	66,000	64,000	66,000	58,000	59,000	35,000	27,000	20,000

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		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
American Indian/Alaska Native	1,000	S	S	S	S	S	S	S	S
Asian	89,000	24,000	18,000	15,000	13,000	9,000	5,000	3,000	2,000
Black	13,000	3,000	2,000	3,000	1,000	2,000	1,000	S	S
Hispanic	20,000	4,000	5,000	5,000	2,000	2,000	1,000	1,000	S
White	265,000	33,000	37,000	42,000	41,000	45,000	27,000	22,000	17,000
Other	7,000	2,000	1,000	1,000	S	1,000	1,000	S	S
Industrial engineers	93,000	17,000	17,000	17,000	14,000	10,000	8,000	7,000	4,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	12,000	4,000	2,000	2,000	S	S	1,000	S	S
Black	6,000	1,000	1,000	2,000	S	S	S	S	S
Hispanic	8,000	2,000	2,000	S	1,000	S	S	S	S
White	65,000	9,000	12,000	11,000	11,000	7,000	5,000	6,000	4,000
Other	1,000	1,000	S	S	S	S	S	S	S
Mechanical engineers	305,000	56,000	49,000	50,000	44,000	36,000	27,000	22,000	22,000
American Indian/Alaska Native	1,000	S	S	S	S	S	S	S	S
Asian	36,000	11,000	6,000	6,000	5,000	2,000	2,000	2,000	2,000
Black	8,000	2,000	1,000	S	1,000	S	1,000	S	S
Hispanic	15,000	3,000	5,000	3,000	2,000	1,000	1,000	S	S
White	241,000	39,000	37,000	39,000	36,000	30,000	23,000	18,000	19,000
Other	4,000	1,000	S	1,000	S	S	S	S	S
Postsecondary teachers-engineering	38,000	8,000	5,000	6,000	4,000	4,000	3,000	3,000	4,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	7,000	3,000	1,000	1,000	*	1,000	*	1,000	*
Black	2,000	*	*	*	*	S	S	*	S
Hispanic	1,000	*	*	*	S	*	*	S	S
White	28,000	4,000	4,000	5,000	3,000	4,000	3,000	2,000	4,000
Other	1,000	S	S	S	S	S	S	S	S
Other engineers	348,000	54,000	55,000	53,000	45,000	47,000	37,000	33,000	24,000
American Indian/Alaska Native	1,000	S	S	S	S	S	S	S	S
Asian	39,000	13,000	8,000	5,000	5,000	3,000	3,000	1,000	1,000
Black	9,000	1,000	3,000	1,000	1,000	2,000	1,000	S	S
Hispanic	15,000	3,000	3,000	4,000	2,000	2,000	1,000	S	S
White	280,000	35,000	42,000	42,000	36,000	40,000	32,000	31,000	22,000
Other	4,000	1,000	*	S	S	1,000	S	S	S
S&E-related occupations	5,246,000	761,000	868,000	831,000	682,000	692,000	614,000	427,000	371,000
American Indian/Alaska Native	25,000	5,000	3,000	5,000	3,000	2,000	4,000	S	S
Asian	508,000	86,000	80,000	72,000	65,000	64,000	58,000	41,000	44,000
Black	303,000	55,000	59,000	50,000	43,000	41,000	32,000	11,000	12,000
Hispanic	272,000	47,000	44,000	43,000	43,000	38,000	27,000	16,000	14,000
White	4,042,000	543,000	662,000	648,000	516,000	537,000	489,000	353,000	294,000
Other	96,000	25,000	20,000	13,000	12,000	9,000	5,000	5,000	6,000
Health-related occupations	3,625,000	551,000	607,000	561,000	456,000	480,000	435,000	279,000	257,000
American Indian/Alaska Native	19,000	4,000	S	3,000	3,000	1,000	S	S	S
Asian	384,000	65,000	55,000	52,000	48,000	49,000	45,000	34,000	35,000
Black	219,000	42,000	42,000	35,000	33,000	32,000	23,000	6,000	7,000
Hispanic	181,000	30,000	28,000	27,000	29,000	27,000	18,000	12,000	11,000
White	2,754,000	394,000	464,000	435,000	335,000	364,000	343,000	221,000	198,000
Other	67,000	16,000	17,000	9,000	8,000	6,000	4,000	4,000	4,000
S&E managers	382,000	28,000	52,000	61,000	66,000	66,000	51,000	32,000	26,000
American Indian/Alaska Native	1,000	S	S	S	S	S	S	S	S
Asian	32,000	5,000	5,000	5,000	7,000	4,000	3,000	1,000	1,000
Black	20,000	1,000	6,000	2,000	4,000	2,000	3,000	2,000	S

TABLE 20. Employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2006

Highest degree, occupation, and race/ethnicity ^a	Employed scientists and engineers	Years since highest degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
Hispanic	18,000	4,000	4,000	4,000	3,000	1,000	1,000	S	S
White	305,000	17,000	36,000	49,000	51,000	57,000	44,000	29,000	22,000
Other	5,000	S	S	*	*	*	S	S	S
S&E precollege teachers	644,000	124,000	124,000	106,000	74,000	59,000	60,000	58,000	39,000
American Indian/Alaska Native	3,000	S	S	S	S	S	S	S	S
Asian	18,000	5,000	5,000	3,000	2,000	2,000	1,000	S	S
Black	43,000	9,000	9,000	8,000	2,000	4,000	5,000	2,000	4,000
Hispanic	34,000	8,000	7,000	4,000	7,000	4,000	3,000	2,000	S
White	537,000	97,000	102,000	89,000	64,000	49,000	50,000	53,000	34,000
Other	10,000	5,000	1,000	S	S	S	S	S	S
S&E technicians/technologists	371,000	52,000	56,000	53,000	54,000	59,000	40,000	35,000	22,000
American Indian/Alaska Native	1,000	S	S	S	S	S	S	S	S
Asian	52,000	10,000	10,000	8,000	5,000	6,000	5,000	3,000	5,000
Black	12,000	2,000	2,000	2,000	2,000	2,000	1,000	S	S
Hispanic	25,000	4,000	3,000	5,000	3,000	5,000	3,000	S	S
White	269,000	32,000	39,000	37,000	41,000	45,000	31,000	30,000	16,000
Other	11,000	3,000	1,000	1,000	3,000	S	S	S	S
Other S&E-related occupations	224,000	6,000	30,000	50,000	31,000	28,000	27,000	24,000	28,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	21,000	2,000	4,000	3,000	3,000	2,000	3,000	S	2,000
Black	8,000	S	S	3,000	S	S	S	S	S
Hispanic	14,000	1,000	3,000	3,000	S	2,000	S	1,000	S
White	177,000	4,000	21,000	39,000	26,000	22,000	20,000	20,000	25,000
Other	2,000	S	S	S	S	S	S	S	S
Non-S&E occupations	8,657,000	1,353,000	1,253,000	1,279,000	1,036,000	1,072,000	997,000	881,000	786,000
American Indian/Alaska Native	37,000	8,000	5,000	9,000	5,000	4,000	3,000	2,000	S
Asian	616,000	138,000	87,000	88,000	70,000	68,000	60,000	52,000	52,000
Black	575,000	121,000	105,000	92,000	70,000	63,000	60,000	46,000	19,000
Hispanic	525,000	125,000	104,000	80,000	62,000	62,000	49,000	29,000	15,000
White	6,753,000	920,000	924,000	982,000	813,000	865,000	814,000	742,000	692,000
Other	153,000	41,000	29,000	27,000	16,000	12,000	11,000	10,000	7,000
Art/humanities/related occupations	262,000	36,000	35,000	39,000	35,000	28,000	31,000	31,000	27,000
American Indian/Alaska Native	1,000	S	S	S	S	S	S	S	S
Asian	11,000	5,000	*	2,000	1,000	S	S	1,000	S
Black	15,000	3,000	4,000	4,000	S	S	S	S	S
Hispanic	16,000	3,000	2,000	3,000	S	S	S	S	S
White	218,000	22,000	28,000	31,000	31,000	26,000	29,000	26,000	25,000
Other	2,000	1,000	S	S	S	S	S	S	S
Management-related occupations	1,361,000	207,000	217,000	218,000	169,000	168,000	149,000	124,000	108,000
American Indian/Alaska Native	7,000	1,000	S	S	S	S	S	S	S
Asian	142,000	41,000	27,000	22,000	12,000	16,000	10,000	7,000	7,000
Black	94,000	15,000	17,000	19,000	13,000	10,000	10,000	8,000	2,000
Hispanic	78,000	16,000	19,000	11,000	8,000	9,000	7,000	5,000	2,000
White	1,015,000	129,000	149,000	161,000	132,000	128,000	119,000	101,000	96,000
Other	24,000	6,000	4,000	4,000	3,000	2,000	2,000	S	S
Non-S&E managers	1,118,000	66,000	109,000	156,000	181,000	191,000	159,000	139,000	118,000
American Indian/Alaska Native	7,000	S	S	S	S	S	S	S	S
Asian	64,000	6,000	8,000	12,000	9,000	10,000	7,000	8,000	4,000
Black	59,000	4,000	9,000	12,000	8,000	10,000	7,000	7,000	3,000
Hispanic	52,000	7,000	7,000	7,000	11,000	9,000	4,000	5,000	2,000
White	923,000	46,000	83,000	122,000	147,000	161,000	139,000	118,000	108,000
Other	13,000	1,000	2,000	2,000	5,000	1,000	1,000	1,000	1,000

TABLE 20. Employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2006

Highest degree, occupation, and race/ethnicity ^a	Employed scientists and engineers	Years since highest degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
Non-S&E postsecondary teachers	141,000	36,000	28,000	14,000	13,000	13,000	15,000	14,000	8,000
American Indian/Alaska Native	*	S	S	S	S	S	S	S	S
Asian	9,000	4,000	1,000	2,000	1,000	*	1,000	S	S
Black	8,000	1,000	1,000	1,000	*	S	2,000	1,000	1,000
Hispanic	11,000	4,000	3,000	1,000	1,000	*	1,000	*	S
White	109,000	25,000	21,000	10,000	10,000	12,000	11,000	13,000	6,000
Other	3,000	1,000	1,000	S	S	S	S	S	S
Non-S&E precollege/other teachers	724,000	160,000	106,000	103,000	92,000	86,000	85,000	50,000	43,000
American Indian/Alaska Native	2,000	1,000	S	S	S	S	S	S	S
Asian	25,000	5,000	3,000	7,000	4,000	S	S	S	2,000
Black	59,000	13,000	8,000	9,000	8,000	8,000	6,000	5,000	2,000
Hispanic	57,000	13,000	13,000	7,000	8,000	7,000	7,000	3,000	S
White	569,000	125,000	79,000	75,000	71,000	70,000	69,000	41,000	38,000
Other	12,000	2,000	S	4,000	S	S	S	S	S
Sales/marketing occupations	1,435,000	178,000	207,000	229,000	138,000	175,000	146,000	179,000	183,000
American Indian/Alaska Native	3,000	S	S	S	S	S	S	S	S
Asian	109,000	17,000	21,000	15,000	12,000	16,000	9,000	10,000	8,000
Black	56,000	15,000	5,000	8,000	6,000	7,000	7,000	6,000	3,000
Hispanic	73,000	18,000	13,000	14,000	7,000	6,000	5,000	4,000	5,000
White	1,168,000	124,000	162,000	184,000	109,000	143,000	125,000	158,000	164,000
Other	26,000	4,000	4,000	7,000	S	3,000	S	S	3,000
Social services/related occupations	714,000	163,000	152,000	120,000	84,000	68,000	57,000	45,000	25,000
American Indian/Alaska Native	3,000	1,000	S	S	S	S	S	S	S
Asian	21,000	8,000	2,000	3,000	S	1,000	S	2,000	S
Black	91,000	24,000	22,000	14,000	11,000	9,000	6,000	5,000	S
Hispanic	59,000	20,000	12,000	9,000	4,000	6,000	5,000	3,000	S
White	527,000	105,000	111,000	91,000	66,000	50,000	46,000	35,000	22,000
Other	13,000	5,000	3,000	2,000	S	2,000	S	S	S
Other non-S&E occupations	2,902,000	507,000	398,000	399,000	324,000	343,000	355,000	300,000	274,000
American Indian/Alaska Native	14,000	3,000	1,000	5,000	S	S	S	S	S
Asian	234,000	52,000	24,000	25,000	28,000	23,000	31,000	22,000	29,000
Black	193,000	45,000	37,000	25,000	25,000	19,000	22,000	15,000	6,000
Hispanic	178,000	43,000	34,000	28,000	20,000	23,000	20,000	7,000	3,000
White	2,224,000	344,000	290,000	309,000	247,000	274,000	276,000	251,000	233,000
Other	60,000	20,000	11,000	8,000	3,000	3,000	6,000	5,000	3,000
Bachelor's degrees, all occupations	10,886,000	1,571,000	1,588,000	1,734,000	1,405,000	1,417,000	1,221,000	1,040,000	909,000
American Indian/Alaska Native	53,000	7,000	7,000	15,000	7,000	7,000	5,000	3,000	3,000
Asian	968,000	198,000	130,000	154,000	128,000	108,000	96,000	74,000	79,000
Black	648,000	116,000	107,000	103,000	90,000	89,000	72,000	48,000	23,000
Hispanic	638,000	127,000	124,000	113,000	78,000	80,000	59,000	34,000	24,000
White	8,351,000	1,067,000	1,177,000	1,310,000	1,074,000	1,114,000	974,000	865,000	771,000
Other	228,000	56,000	44,000	39,000	28,000	19,000	16,000	16,000	10,000
S&E occupations	2,911,000	431,000	490,000	536,000	424,000	401,000	276,000	201,000	153,000
American Indian/Alaska Native	13,000	1,000	2,000	3,000	2,000	4,000	S	S	S
Asian	336,000	82,000	58,000	70,000	52,000	33,000	18,000	11,000	14,000
Black	126,000	18,000	23,000	22,000	19,000	22,000	13,000	7,000	2,000
Hispanic	156,000	31,000	36,000	34,000	19,000	17,000	10,000	5,000	5,000
White	2,217,000	283,000	359,000	395,000	325,000	321,000	231,000	174,000	130,000
Other	62,000	16,000	12,000	13,000	7,000	5,000	4,000	4,000	2,000
Scientists	1,865,000	285,000	340,000	361,000	277,000	251,000	168,000	111,000	72,000
American Indian/Alaska Native	10,000	1,000	2,000	2,000	1,000	3,000	S	S	S

TABLE 20. Employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2006

Highest degree, occupation, and race/ethnicity ^a	Employed scientists and engineers	Years since highest degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
Asian	236,000	57,000	44,000	55,000	37,000	22,000	8,000	6,000	6,000
Black	89,000	13,000	16,000	16,000	15,000	14,000	8,000	5,000	2,000
Hispanic	91,000	19,000	21,000	22,000	11,000	10,000	4,000	3,000	1,000
White	1,399,000	183,000	247,000	258,000	209,000	199,000	145,000	96,000	62,000
Other	40,000	11,000	10,000	7,000	4,000	3,000	3,000	1,000	S
Biological/agricultural/other life scientists	203,000	45,000	46,000	21,000	20,000	26,000	19,000	17,000	9,000
American Indian/Alaska Native	3,000	S	S	S	S	S	S	S	S
Asian	19,000	6,000	5,000	S	3,000	1,000	1,000	2,000	1,000
Black	6,000	1,000	S	S	S	S	S	S	S
Hispanic	10,000	3,000	3,000	S	S	S	S	S	S
White	159,000	33,000	34,000	19,000	14,000	21,000	16,000	15,000	7,000
Other	6,000	2,000	3,000	S	S	S	S	S	S
Agricultural/food scientists	32,000	4,000	4,000	2,000	2,000	6,000	6,000	5,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	1,000	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	27,000	4,000	3,000	1,000	1,000	6,000	5,000	5,000	1,000
Other	2,000	S	S	S	S	S	S	S	S
Biological/medical scientists	137,000	32,000	38,000	17,000	14,000	13,000	10,000	8,000	5,000
American Indian/Alaska Native	2,000	S	S	S	S	S	S	S	S
Asian	16,000	4,000	5,000	S	3,000	1,000	1,000	1,000	S
Black	4,000	1,000	S	S	S	S	S	S	S
Hispanic	8,000	3,000	3,000	S	S	S	S	S	S
White	103,000	23,000	27,000	15,000	10,000	10,000	8,000	5,000	4,000
Other	4,000	1,000	S	S	S	S	S	S	S
Environmental life scientists	22,000	3,000	1,000	2,000	2,000	5,000	3,000	4,000	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	S	S	S	S	S	S	S	S	S
Black	S	S	S	S	S	S	S	S	S
Hispanic	S	S	S	S	S	S	S	S	S
White	20,000	2,000	1,000	2,000	S	5,000	3,000	4,000	1,000
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-life/related sciences	13,000	6,000	2,000	S	S	S	S	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	1,000	1,000	S	S	S	S	S	S	S
Black	S	S	S	S	S	S	S	S	S
Hispanic	S	S	S	S	S	S	S	S	S
White	10,000	4,000	2,000	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Computer/mathematical scientists	1,394,000	173,000	243,000	297,000	233,000	199,000	123,000	77,000	50,000
American Indian/Alaska Native	3,000	S	S	S	S	S	S	S	S
Asian	198,000	45,000	36,000	52,000	33,000	19,000	7,000	4,000	2,000
Black	73,000	10,000	14,000	15,000	12,000	12,000	6,000	3,000	1,000
Hispanic	63,000	11,000	13,000	19,000	7,000	8,000	3,000	1,000	S
White	1,028,000	100,000	174,000	205,000	176,000	157,000	104,000	68,000	45,000
Other	29,000	7,000	6,000	6,000	3,000	2,000	2,000	S	S
Computer/information scientists	1,345,000	161,000	231,000	293,000	228,000	196,000	118,000	73,000	46,000
American Indian/Alaska Native	3,000	S	S	S	S	S	S	S	S
Asian	195,000	44,000	35,000	52,000	33,000	19,000	7,000	3,000	2,000
Black	69,000	9,000	13,000	14,000	12,000	11,000	5,000	3,000	1,000

TABLE 20. Employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2006

Highest degree, occupation, and race/ethnicity ^a	Employed scientists and engineers	Years since highest degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
Hispanic	60,000	10,000	12,000	19,000	7,000	7,000	3,000	1,000	S
White	989,000	91,000	163,000	201,000	172,000	155,000	101,000	65,000	41,000
Other	28,000	7,000	6,000	6,000	3,000	2,000	2,000	S	S
Mathematical scientists	32,000	7,000	7,000	3,000	4,000	3,000	3,000	2,000	3,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	2,000	1,000	S	S	S	S	S	S	S
Black	1,000	*	S	S	S	S	S	S	S
Hispanic	2,000	1,000	S	S	S	S	S	S	S
White	27,000	5,000	6,000	3,000	4,000	2,000	3,000	2,000	2,000
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-computer/mathematical sciences	17,000	5,000	5,000	2,000	S	S	1,000	2,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	1,000	1,000	S	S	S	S	S	S	S
Black	2,000	*	S	S	S	S	S	S	S
Hispanic	1,000	*	S	S	S	S	S	S	S
White	12,000	4,000	4,000	1,000	S	S	S	2,000	S
Other	S	S	S	S	S	S	S	S	S
Physical/related scientists	159,000	33,000	28,000	25,000	14,000	20,000	18,000	11,000	9,000
American Indian/Alaska Native	1,000	S	S	S	S	S	S	S	S
Asian	14,000	4,000	3,000	S	S	2,000	S	S	3,000
Black	5,000	1,000	*	S	S	1,000	S	1,000	S
Hispanic	9,000	2,000	3,000	1,000	S	2,000	S	S	S
White	128,000	26,000	21,000	22,000	12,000	15,000	17,000	9,000	6,000
Other	3,000	1,000	S	S	S	S	S	S	S
Chemists, except biochemists	79,000	15,000	16,000	13,000	7,000	11,000	6,000	5,000	6,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	10,000	2,000	2,000	S	S	2,000	S	S	2,000
Black	4,000	1,000	S	S	S	S	S	S	S
Hispanic	6,000	1,000	2,000	S	S	S	S	S	S
White	58,000	11,000	12,000	11,000	6,000	8,000	5,000	3,000	4,000
Other	1,000	S	S	S	S	S	S	S	S
Earth/atmospheric/ocean scientists	39,000	6,000	7,000	7,000	5,000	5,000	5,000	3,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	1,000	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
White	35,000	6,000	6,000	7,000	4,000	4,000	4,000	3,000	1,000
Other	*	S	S	S	S	S	S	S	S
Physicists/astronomers	6,000	3,000	1,000	S	S	S	S	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	1,000	S	S	S	S	S	S	S	S
Black	S	S	S	S	S	S	S	S	S
Hispanic	*	*	S	S	S	S	S	S	S
White	5,000	2,000	1,000	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-physical/related sciences	9,000	6,000	1,000	S	S	S	S	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	1,000	1,000	S	S	S	S	S	S	S
Black	*	*	S	S	S	S	S	S	S
Hispanic	*	*	S	S	S	S	S	S	S

TABLE 20. Employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2006

Highest degree, occupation, and race/ethnicity ^a	Employed scientists and engineers	Years since highest degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
Asian	16,000	3,000	1,000	3,000	3,000	1,000	2,000	1,000	2,000
Black	5,000	*	1,000	S	S	S	1,000	S	S
Hispanic	11,000	2,000	4,000	2,000	2,000	1,000	1,000	S	S
White	174,000	24,000	24,000	29,000	27,000	24,000	19,000	14,000	14,000
Other	3,000	1,000	S	1,000	S	S	S	S	S
Postsecondary teachers-engineering	8,000	3,000	S	S	S	S	S	S	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	1,000	1,000	S	S	S	S	S	S	S
Black	S	S	S	S	S	S	S	S	S
Hispanic	*	*	S	S	S	S	S	S	S
White	6,000	2,000	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Other engineers	227,000	28,000	32,000	35,000	31,000	33,000	27,000	24,000	17,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	17,000	5,000	3,000	1,000	3,000	1,000	2,000	S	1,000
Black	6,000	1,000	2,000	S	1,000	S	S	S	S
Hispanic	10,000	2,000	1,000	3,000	1,000	1,000	1,000	S	S
White	191,000	19,000	25,000	29,000	25,000	29,000	23,000	23,000	16,000
Other	3,000	1,000	S	S	S	S	S	S	S
S&E-related occupations	2,810,000	361,000	433,000	454,000	378,000	380,000	343,000	255,000	206,000
American Indian/Alaska Native	16,000	3,000	1,000	3,000	S	S	3,000	S	S
Asian	251,000	33,000	31,000	35,000	34,000	30,000	39,000	27,000	23,000
Black	176,000	31,000	28,000	31,000	23,000	28,000	20,000	8,000	7,000
Hispanic	149,000	22,000	25,000	25,000	22,000	23,000	16,000	8,000	7,000
White	2,156,000	258,000	333,000	352,000	287,000	293,000	261,000	208,000	164,000
Other	63,000	14,000	16,000	7,000	10,000	6,000	4,000	3,000	4,000
Health-related occupations	1,865,000	275,000	302,000	307,000	230,000	245,000	232,000	156,000	118,000
American Indian/Alaska Native	10,000	2,000	S	S	S	S	S	S	S
Asian	179,000	24,000	18,000	26,000	23,000	21,000	30,000	22,000	15,000
Black	133,000	26,000	21,000	23,000	16,000	22,000	16,000	5,000	4,000
Hispanic	90,000	16,000	15,000	13,000	13,000	14,000	10,000	5,000	5,000
White	1,406,000	196,000	234,000	239,000	170,000	184,000	172,000	121,000	91,000
Other	46,000	11,000	13,000	5,000	6,000	4,000	3,000	S	S
S&E managers	199,000	7,000	20,000	25,000	39,000	40,000	29,000	21,000	19,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	12,000	S	S	2,000	3,000	1,000	2,000	S	S
Black	11,000	S	3,000	S	3,000	1,000	S	S	S
Hispanic	8,000	1,000	1,000	3,000	2,000	S	S	S	S
White	165,000	5,000	14,000	20,000	30,000	36,000	26,000	18,000	17,000
Other	2,000	S	S	S	S	S	S	S	S
S&E precollege teachers	283,000	38,000	51,000	44,000	40,000	24,000	30,000	30,000	28,000
American Indian/Alaska Native	2,000	S	S	S	S	S	S	S	S
Asian	7,000	2,000	2,000	S	S	S	S	S	S
Black	17,000	3,000	3,000	5,000	S	S	S	S	2,000
Hispanic	20,000	3,000	4,000	2,000	4,000	2,000	2,000	S	S
White	234,000	29,000	40,000	34,000	34,000	19,000	25,000	27,000	25,000
Other	4,000	*	S	S	S	S	S	S	S
S&E technicians/technologists	306,000	37,000	44,000	44,000	46,000	52,000	32,000	30,000	20,000
American Indian/Alaska Native	1,000	S	S	S	S	S	S	S	S
Asian	37,000	6,000	7,000	5,000	4,000	5,000	3,000	3,000	4,000
Black	10,000	2,000	S	2,000	2,000	2,000	S	S	S
Hispanic	21,000	3,000	2,000	4,000	3,000	4,000	2,000	S	S

TABLE 20. Employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2006

Highest degree, occupation, and race/ethnicity ^a	Employed scientists and engineers	Years since highest degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
White	227,000	25,000	33,000	32,000	34,000	39,000	25,000	26,000	14,000
Other	10,000	2,000	S	S	3,000	S	S	S	S
Other S&E-related occupations	156,000	3,000	17,000	34,000	24,000	20,000	19,000	18,000	21,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	15,000	1,000	3,000	2,000	S	1,000	3,000	S	2,000
Black	5,000	S	S	S	S	S	S	S	S
Hispanic	10,000	S	S	2,000	S	2,000	S	S	S
White	123,000	2,000	12,000	28,000	20,000	15,000	13,000	15,000	18,000
Other	S	S	S	S	S	S	S	S	S
Non-S&E occupations	5,165,000	779,000	665,000	744,000	603,000	635,000	602,000	585,000	551,000
American Indian/Alaska Native	24,000	3,000	3,000	8,000	S	2,000	S	S	S
Asian	380,000	83,000	41,000	50,000	43,000	46,000	40,000	37,000	42,000
Black	346,000	68,000	56,000	49,000	48,000	39,000	38,000	34,000	14,000
Hispanic	333,000	74,000	64,000	54,000	37,000	39,000	33,000	20,000	12,000
White	3,979,000	525,000	486,000	562,000	462,000	500,000	483,000	484,000	477,000
Other	103,000	26,000	16,000	20,000	11,000	9,000	7,000	9,000	5,000
Art/humanities/related occupations	165,000	18,000	22,000	24,000	24,000	20,000	19,000	22,000	15,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	5,000	2,000	S	S	S	S	S	S	S
Black	7,000	1,000	2,000	4,000	S	S	S	S	S
Hispanic	12,000	2,000	S	S	S	S	S	S	S
White	139,000	13,000	19,000	16,000	20,000	19,000	19,000	20,000	15,000
Other	1,000	S	S	S	S	S	S	S	S
Management-related occupations	816,000	110,000	119,000	136,000	101,000	94,000	98,000	88,000	69,000
American Indian/Alaska Native	4,000	*	S	S	S	S	S	S	S
Asian	80,000	23,000	11,000	14,000	7,000	10,000	7,000	4,000	5,000
Black	60,000	8,000	10,000	10,000	9,000	7,000	7,000	5,000	2,000
Hispanic	49,000	9,000	11,000	8,000	4,000	6,000	4,000	5,000	2,000
White	606,000	65,000	85,000	101,000	79,000	68,000	78,000	71,000	60,000
Other	17,000	4,000	3,000	S	S	S	S	S	S
Non-S&E managers	528,000	19,000	24,000	69,000	86,000	104,000	75,000	76,000	76,000
American Indian/Alaska Native	4,000	S	S	S	S	S	S	S	S
Asian	27,000	S	S	6,000	3,000	4,000	3,000	5,000	3,000
Black	23,000	2,000	2,000	S	4,000	5,000	2,000	4,000	S
Hispanic	24,000	2,000	S	4,000	4,000	6,000	2,000	3,000	S
White	445,000	14,000	19,000	55,000	70,000	88,000	67,000	64,000	69,000
Other	5,000	S	S	S	S	S	S	S	S
Non-S&E postsecondary teachers	29,000	9,000	5,000	S	3,000	S	5,000	S	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	1,000	1,000	S	S	S	S	S	S	S
Black	1,000	*	S	S	S	S	S	S	S
Hispanic	3,000	1,000	S	S	S	S	S	S	S
White	22,000	6,000	4,000	S	S	S	3,000	S	1,000
Other	S	S	S	S	S	S	S	S	S
Non-S&E precollege/other teachers	360,000	66,000	43,000	46,000	54,000	50,000	43,000	29,000	29,000
American Indian/Alaska Native	1,000	S	S	S	S	S	S	S	S
Asian	15,000	2,000	S	4,000	S	S	S	S	S
Black	32,000	7,000	2,000	4,000	6,000	S	4,000	4,000	2,000
Hispanic	38,000	6,000	8,000	5,000	6,000	5,000	5,000	S	S
White	266,000	49,000	29,000	29,000	38,000	40,000	34,000	22,000	24,000
Other	8,000	1,000	S	S	S	S	S	S	S

TABLE 20. Employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2006

Highest degree, occupation, and race/ethnicity ^a	Employed scientists and engineers	Years since highest degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
Black	S	S	S	S	S	S	S	S	S
Hispanic	1,000	*	S	S	S	S	S	S	S
White	12,000	2,000	2,000	S	2,000	2,000	S	1,000	S
Other	S	S	S	S	S	S	S	S	S
Biological/medical scientists	76,000	22,000	15,000	11,000	9,000	9,000	5,000	3,000	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	15,000	6,000	2,000	4,000	1,000	1,000	S	1,000	S
Black	1,000	1,000	S	S	S	S	S	S	S
Hispanic	3,000	1,000	1,000	S	S	S	S	S	S
White	54,000	13,000	10,000	7,000	8,000	8,000	4,000	3,000	S
Other	2,000	1,000	S	S	S	S	S	S	S
Environmental life scientists	11,000	2,000	2,000	S	S	2,000	S	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	S	S	S	S	S	S	S	S	S
Black	S	S	S	S	S	S	S	S	S
Hispanic	S	S	S	S	S	S	S	S	S
White	10,000	1,000	2,000	S	S	2,000	S	S	S
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-life/related sciences	11,000	3,000	2,000	2,000	1,000	S	1,000	S	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	S	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	3,000	2,000	S	1,000	S	S	S	1,000
Other	S	S	S	S	S	S	S	S	S
Computer/mathematical scientists	627,000	118,000	128,000	129,000	102,000	65,000	42,000	31,000	13,000
American Indian/Alaska Native	2,000	S	S	S	S	S	S	S	S
Asian	207,000	58,000	52,000	44,000	29,000	13,000	6,000	4,000	S
Black	29,000	6,000	7,000	5,000	6,000	1,000	2,000	1,000	S
Hispanic	16,000	4,000	5,000	3,000	2,000	S	1,000	S	S
White	363,000	46,000	62,000	74,000	63,000	49,000	33,000	25,000	11,000
Other	10,000	3,000	2,000	2,000	S	S	S	S	S
Computer/information scientists	546,000	100,000	115,000	115,000	92,000	57,000	35,000	25,000	8,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	195,000	53,000	50,000	43,000	28,000	12,000	5,000	4,000	S
Black	24,000	6,000	6,000	4,000	5,000	1,000	1,000	1,000	S
Hispanic	14,000	3,000	4,000	3,000	2,000	S	1,000	S	S
White	303,000	35,000	53,000	63,000	56,000	44,000	27,000	19,000	7,000
Other	10,000	3,000	2,000	2,000	S	S	S	S	S
Mathematical scientists	39,000	10,000	7,000	7,000	5,000	4,000	3,000	3,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	7,000	3,000	1,000	S	1,000	S	S	S	S
Black	2,000	*	S	S	S	S	S	S	S
Hispanic	1,000	*	S	S	S	S	S	S	S
White	28,000	6,000	5,000	5,000	3,000	3,000	3,000	2,000	S
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-computer/mathematical sciences	42,000	9,000	6,000	8,000	5,000	3,000	4,000	4,000	4,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	5,000	2,000	S	1,000	S	S	S	S	S
Black	4,000	*	S	S	S	S	S	S	S

TABLE 20. Employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2006

Highest degree, occupation, and race/ethnicity ^a	Employed scientists and engineers	Years since highest degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
Hispanic	2,000	*	S	S	S	S	S	S	S
White	31,000	6,000	4,000	5,000	4,000	2,000	2,000	4,000	4,000
Other	S	S	S	S	S	S	S	S	S
Physical/related scientists	84,000	18,000	13,000	10,000	12,000	10,000	8,000	8,000	6,000
American Indian/Alaska Native	*	S	S	S	S	S	S	S	S
Asian	12,000	5,000	2,000	2,000	S	S	1,000	S	1,000
Black	2,000	1,000	S	S	S	S	S	S	S
Hispanic	3,000	1,000	1,000	S	S	S	S	S	S
White	66,000	10,000	11,000	7,000	10,000	9,000	6,000	7,000	5,000
Other	1,000	1,000	S	S	S	S	S	S	S
Chemists, except biochemists	26,000	6,000	4,000	5,000	3,000	3,000	2,000	3,000	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	8,000	2,000	1,000	2,000	S	S	S	S	*
Black	1,000	*	S	S	S	S	S	S	S
Hispanic	1,000	*	S	S	S	S	S	S	S
White	16,000	2,000	2,000	3,000	2,000	2,000	2,000	2,000	1,000
Other	S	S	S	S	S	S	S	S	S
Earth/atmospheric/ocean scientists	30,000	4,000	5,000	3,000	4,000	4,000	4,000	2,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	1,000	1,000	S	S	S	S	S	S	S
Black	*	*	S	S	S	S	S	S	S
Hispanic	1,000	*	S	S	S	S	S	S	S
White	27,000	3,000	5,000	3,000	4,000	4,000	4,000	2,000	2,000
Other	1,000	S	S	S	S	S	S	S	S
Physicists/astronomers	7,000	3,000	1,000	1,000	S	S	S	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	2,000	1,000	S	S	S	S	S	S	S
Black	S	S	S	S	S	S	S	S	S
Hispanic	*	*	S	S	S	S	S	S	S
White	5,000	2,000	1,000	1,000	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-physical/related sciences	11,000	2,000	2,000	S	2,000	2,000	S	1,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	1,000	1,000	S	S	S	S	S	S	S
Black	*	S	S	S	S	S	S	S	S
Hispanic	*	*	S	S	S	S	S	S	S
White	10,000	2,000	2,000	S	2,000	1,000	S	1,000	2,000
Other	S	S	S	S	S	S	S	S	S
Other physical/related scientists	10,000	2,000	1,000	1,000	3,000	1,000	S	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	S	S	S	S	S	S	S	S	S
Black	S	S	S	S	S	S	S	S	S
Hispanic	1,000	S	S	S	S	S	S	S	S
White	9,000	2,000	1,000	S	3,000	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Social/related scientists	200,000	49,000	36,000	32,000	21,000	21,000	17,000	16,000	9,000
American Indian/Alaska Native	2,000	S	S	S	S	S	S	S	S
Asian	12,000	6,000	3,000	S	1,000	S	S	S	S
Black	7,000	2,000	2,000	1,000	S	S	S	S	S
Hispanic	10,000	3,000	1,000	2,000	1,000	S	S	S	S
White	166,000	36,000	28,000	27,000	18,000	19,000	16,000	15,000	8,000

TABLE 20. Employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2006

Highest degree, occupation, and race/ethnicity ^a	Employed scientists and engineers	Years since highest degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
Other	4,000	2,000	S	S	S	S	S	S	S
Economists	17,000	2,000	3,000	5,000	S	2,000	1,000	1,000	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	1,000	1,000	S	S	S	S	S	S	S
Black	S	S	S	S	S	S	S	S	S
Hispanic	1,000	*	S	S	S	S	S	S	S
White	14,000	1,000	1,000	5,000	S	2,000	S	1,000	1,000
Other	S	S	S	S	S	S	S	S	S
Political/related scientists	8,000	2,000	1,000	S	S	S	S	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	S	S	S	S	S	S	S	S	S
Black	S	S	S	S	S	S	S	S	S
Hispanic	S	S	S	S	S	S	S	S	S
White	7,000	2,000	1,000	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-social/related sciences	36,000	12,000	7,000	5,000	3,000	2,000	3,000	3,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	3,000	2,000	S	S	S	S	S	S	S
Black	2,000	*	S	S	S	S	S	S	S
Hispanic	2,000	1,000	S	S	S	S	S	S	S
White	26,000	8,000	6,000	4,000	2,000	S	3,000	2,000	1,000
Other	1,000	S	S	S	S	S	S	S	S
Psychologists	87,000	20,000	13,000	13,000	10,000	10,000	10,000	8,000	3,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	3,000	S	S	S	S	S	S	S	S
Black	3,000	1,000	S	1,000	S	S	S	S	S
Hispanic	4,000	1,000	*	S	1,000	S	S	S	S
White	76,000	15,000	12,000	12,000	9,000	9,000	9,000	8,000	3,000
Other	1,000	S	S	S	S	S	S	S	S
Sociologists/anthropologists	9,000	3,000	2,000	S	S	1,000	S	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	S	S	S	S	S	S	S	S	S
Black	1,000	S	S	S	S	S	S	S	S
Hispanic	S	S	S	S	S	S	S	S	S
White	7,000	2,000	1,000	S	S	1,000	S	S	S
Other	S	S	S	S	S	S	S	S	S
Other social/related scientists	43,000	10,000	9,000	6,000	4,000	4,000	3,000	3,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	4,000	1,000	S	S	S	S	S	S	S
Black	1,000	*	S	S	S	S	S	S	S
Hispanic	2,000	*	S	S	S	S	S	S	S
White	36,000	8,000	7,000	5,000	3,000	4,000	3,000	3,000	S
Other	S	S	S	S	S	S	S	S	S
Engineers	474,000	109,000	88,000	74,000	59,000	52,000	36,000	32,000	25,000
American Indian/Alaska Native	*	S	S	S	S	S	S	S	S
Asian	101,000	36,000	21,000	14,000	10,000	7,000	5,000	5,000	3,000
Black	13,000	4,000	2,000	4,000	S	S	1,000	S	S
Hispanic	21,000	6,000	5,000	5,000	1,000	1,000	S	1,000	S
White	333,000	61,000	58,000	50,000	46,000	43,000	30,000	25,000	21,000
Other	6,000	2,000	1,000	1,000	1,000	S	S	S	S

TABLE 20. Employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2006

Highest degree, occupation, and race/ethnicity ^a	Employed scientists and engineers	Years since highest degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
Aerospace/aeronautical/astronautical engineers	32,000	7,000	5,000	6,000	5,000	4,000	3,000	2,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	3,000	1,000	S	S	S	S	S	S	S
Black	1,000	*	S	S	S	S	S	S	S
Hispanic	2,000	*	S	S	S	S	S	S	S
White	27,000	5,000	4,000	4,000	4,000	3,000	3,000	1,000	2,000
Other	*	S	S	S	S	S	S	S	S
Chemical engineers	21,000	5,000	2,000	3,000	4,000	2,000	2,000	2,000	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	5,000	1,000	1,000	S	S	S	S	1,000	S
Black	1,000	*	S	S	S	S	S	S	S
Hispanic	1,000	1,000	S	S	S	S	S	S	S
White	14,000	2,000	1,000	3,000	3,000	1,000	1,000	1,000	1,000
Other	S	S	S	S	S	S	S	S	S
Civil/architectural/sanitary engineers	75,000	14,000	14,000	13,000	7,000	8,000	7,000	6,000	6,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	14,000	5,000	2,000	2,000	1,000	1,000	1,000	1,000	2,000
Black	2,000	1,000	S	1,000	S	S	S	S	S
Hispanic	4,000	1,000	1,000	1,000	S	S	S	S	S
White	55,000	8,000	11,000	9,000	6,000	7,000	5,000	5,000	3,000
Other	1,000	S	S	S	S	S	S	S	S
Electrical/computer hardware engineers	128,000	28,000	25,000	20,000	17,000	17,000	9,000	7,000	5,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	43,000	13,000	10,000	6,000	6,000	4,000	2,000	1,000	S
Black	4,000	2,000	1,000	1,000	S	S	S	S	S
Hispanic	5,000	1,000	1,000	2,000	S	S	S	S	S
White	75,000	12,000	12,000	11,000	10,000	13,000	7,000	6,000	4,000
Other	2,000	1,000	S	S	S	S	S	S	S
Industrial engineers	25,000	8,000	5,000	3,000	4,000	1,000	1,000	2,000	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	4,000	2,000	1,000	S	S	S	S	S	S
Black	1,000	S	S	S	S	S	S	S	S
Hispanic	2,000	*	1,000	S	S	S	S	S	S
White	18,000	4,000	3,000	2,000	4,000	1,000	1,000	2,000	S
Other	S	S	S	S	S	S	S	S	S
Mechanical engineers	84,000	23,000	17,000	13,000	10,000	7,000	5,000	5,000	4,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	16,000	6,000	4,000	2,000	1,000	1,000	1,000	1,000	S
Black	2,000	1,000	S	S	S	S	S	S	S
Hispanic	4,000	1,000	1,000	1,000	S	S	S	S	S
White	61,000	15,000	12,000	9,000	8,000	6,000	4,000	4,000	4,000
Other	1,000	S	S	S	S	S	S	S	S
Postsecondary teachers-engineering	9,000	3,000	1,000	S	S	1,000	S	1,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	1,000	1,000	S	S	S	S	S	S	S
Black	S	S	S	S	S	S	S	S	S
Hispanic	*	S	S	S	S	S	S	S	S
White	7,000	1,000	1,000	S	S	1,000	S	S	S
Other	S	S	S	S	S	S	S	S	S
Other engineers	99,000	21,000	19,000	15,000	11,000	12,000	9,000	7,000	5,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	16,000	6,000	3,000	2,000	1,000	S	S	1,000	S

TABLE 20. Employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2006

Highest degree, occupation, and race/ethnicity ^a	Employed scientists and engineers	Years since highest degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
Black	3,000	1,000	*	1,000	S	S	S	S	S
Hispanic	4,000	1,000	1,000	S	S	S	S	S	S
White	75,000	13,000	13,000	11,000	9,000	10,000	8,000	6,000	5,000
Other	1,000	*	S	S	S	S	S	S	S
S&E-related occupations	1,266,000	285,000	273,000	215,000	144,000	128,000	117,000	66,000	36,000
American Indian/Alaska Native	5,000	2,000	S	S	S	S	S	S	S
Asian	96,000	29,000	18,000	13,000	10,000	12,000	8,000	3,000	3,000
Black	83,000	19,000	21,000	13,000	10,000	7,000	8,000	2,000	S
Hispanic	55,000	19,000	12,000	8,000	8,000	4,000	3,000	S	S
White	1,010,000	209,000	219,000	177,000	115,000	102,000	98,000	59,000	31,000
Other	17,000	8,000	2,000	3,000	S	2,000	S	S	S
Health-related occupations	646,000	164,000	150,000	103,000	77,000	60,000	56,000	23,000	13,000
American Indian/Alaska Native	4,000	2,000	S	S	S	S	S	S	S
Asian	52,000	18,000	7,000	5,000	6,000	7,000	6,000	2,000	3,000
Black	44,000	11,000	11,000	7,000	8,000	3,000	3,000	S	S
Hispanic	26,000	8,000	5,000	4,000	4,000	2,000	S	S	S
White	513,000	123,000	126,000	85,000	58,000	46,000	46,000	20,000	9,000
Other	7,000	2,000	S	S	S	S	S	S	S
S&E managers	152,000	20,000	28,000	31,000	22,000	21,000	18,000	8,000	4,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	15,000	3,000	4,000	2,000	3,000	2,000	1,000	S	S
Black	9,000	1,000	3,000	S	S	S	S	S	S
Hispanic	8,000	3,000	2,000	1,000	S	S	S	S	S
White	117,000	11,000	19,000	25,000	17,000	17,000	15,000	8,000	3,000
Other	2,000	S	S	S	S	S	S	S	S
S&E precollege teachers	343,000	85,000	71,000	58,000	30,000	33,000	28,000	26,000	11,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	10,000	2,000	3,000	2,000	S	S	S	S	S
Black	25,000	7,000	6,000	3,000	S	S	3,000	1,000	S
Hispanic	13,000	5,000	2,000	1,000	2,000	S	S	S	S
White	288,000	67,000	60,000	51,000	26,000	27,000	24,000	23,000	9,000
Other	6,000	4,000	S	S	S	S	S	S	S
S&E technicians/technologists	59,000	14,000	12,000	8,000	7,000	6,000	7,000	4,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	13,000	4,000	3,000	3,000	S	S	1,000	S	S
Black	2,000	1,000	1,000	S	S	S	S	S	S
Hispanic	4,000	2,000	1,000	S	S	S	S	S	S
White	39,000	6,000	6,000	5,000	6,000	5,000	5,000	3,000	2,000
Other	1,000	S	S	S	S	S	S	S	S
Other S&E-related occupations	67,000	3,000	12,000	16,000	8,000	8,000	8,000	5,000	7,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	6,000	1,000	2,000	S	S	S	S	S	S
Black	3,000	S	S	S	S	S	S	S	S
Hispanic	5,000	S	S	S	S	S	S	S	S
White	52,000	1,000	8,000	11,000	7,000	7,000	7,000	5,000	7,000
Other	S	S	S	S	S	S	S	S	S
Non-S&E occupations	2,621,000	465,000	460,000	410,000	327,000	311,000	276,000	212,000	160,000
American Indian/Alaska Native	12,000	4,000	2,000	S	2,000	S	S	S	S
Asian	182,000	47,000	33,000	29,000	19,000	18,000	16,000	13,000	8,000
Black	190,000	46,000	40,000	36,000	19,000	19,000	17,000	9,000	3,000
Hispanic	145,000	43,000	32,000	20,000	18,000	14,000	11,000	5,000	S
White	2,055,000	315,000	344,000	317,000	266,000	256,000	228,000	184,000	145,000

TABLE 20. Employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2006

Highest degree, occupation, and race/ethnicity ^a	Employed scientists and engineers	Years since highest degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
Other	39,000	9,000	9,000	7,000	4,000	3,000	4,000	1,000	2,000
Art/humanities/related occupations	82,000	16,000	11,000	13,000	10,000	7,000	10,000	6,000	9,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	5,000	3,000	S	S	S	S	S	S	S
Black	6,000	2,000	S	S	S	S	S	S	S
Hispanic	3,000	1,000	S	S	S	S	S	S	S
White	67,000	9,000	8,000	12,000	10,000	7,000	10,000	4,000	7,000
Other	S	S	S	S	S	S	S	S	S
Management-related occupations	473,000	88,000	85,000	72,000	59,000	63,000	44,000	29,000	32,000
American Indian/Alaska Native	3,000	S	S	S	S	S	S	S	S
Asian	53,000	16,000	14,000	7,000	4,000	5,000	3,000	4,000	S
Black	31,000	6,000	7,000	7,000	3,000	3,000	2,000	2,000	S
Hispanic	26,000	7,000	7,000	3,000	3,000	4,000	2,000	S	S
White	353,000	56,000	56,000	53,000	46,000	51,000	37,000	23,000	31,000
Other	7,000	2,000	S	S	S	S	S	S	S
Non-S&E managers	480,000	41,000	74,000	72,000	82,000	66,000	66,000	47,000	30,000
American Indian/Alaska Native	3,000	S	S	S	S	S	S	S	S
Asian	29,000	5,000	5,000	4,000	4,000	5,000	2,000	S	S
Black	30,000	2,000	6,000	8,000	S	4,000	4,000	2,000	S
Hispanic	25,000	5,000	5,000	3,000	6,000	3,000	1,000	2,000	S
White	388,000	28,000	57,000	55,000	67,000	55,000	57,000	41,000	28,000
Other	7,000	S	S	S	2,000	S	S	S	S
Non-S&E postsecondary teachers	57,000	16,000	13,000	5,000	5,000	5,000	5,000	7,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	4,000	2,000	S	S	S	S	S	S	S
Black	4,000	1,000	S	S	S	S	S	S	S
Hispanic	5,000	3,000	2,000	S	S	S	S	S	S
White	43,000	10,000	10,000	3,000	4,000	4,000	3,000	6,000	2,000
Other	1,000	S	S	S	S	S	S	S	S
Non-S&E precollege/other teachers	350,000	92,000	62,000	55,000	36,000	32,000	41,000	19,000	13,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	10,000	3,000	S	3,000	S	S	S	S	S
Black	26,000	6,000	6,000	5,000	2,000	4,000	S	S	S
Hispanic	17,000	7,000	5,000	S	S	S	S	S	S
White	291,000	74,000	49,000	44,000	32,000	26,000	35,000	17,000	13,000
Other	4,000	S	S	S	S	S	S	S	S
Sales/marketing occupations	313,000	45,000	52,000	54,000	23,000	39,000	33,000	34,000	32,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	27,000	5,000	6,000	6,000	2,000	4,000	2,000	2,000	S
Black	14,000	5,000	2,000	3,000	S	S	S	S	S
Hispanic	17,000	5,000	2,000	3,000	2,000	S	S	S	S
White	250,000	29,000	41,000	41,000	18,000	34,000	28,000	32,000	28,000
Other	5,000	S	S	S	S	S	S	S	S
Social services/related occupations	410,000	81,000	91,000	72,000	56,000	39,000	33,000	23,000	15,000
American Indian/Alaska Native	2,000	1,000	S	S	S	S	S	S	S
Asian	11,000	4,000	S	3,000	S	S	S	S	S
Black	46,000	13,000	11,000	8,000	6,000	5,000	3,000	S	S
Hispanic	27,000	9,000	7,000	4,000	3,000	2,000	2,000	1,000	S
White	317,000	52,000	70,000	57,000	46,000	31,000	28,000	20,000	14,000
Other	8,000	3,000	2,000	S	S	S	S	S	S
Other non-S&E occupations	456,000	85,000	71,000	67,000	55,000	59,000	44,000	46,000	27,000

TABLE 20. Employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2006

Highest degree, occupation, and race/ethnicity ^a	Employed scientists and engineers	Years since highest degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
Hispanic	S	S	S	S	S	S	S	S	S
White	2,000	*	*	*	*	*	S	S	S
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-life/ related sciences	34,000	3,000	5,000	7,000	5,000	4,000	3,000	4,000	3,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	3,000	S	*	1,000	1,000	*	*	*	*
Black	1,000	S	*	1,000	S	*	*	*	S
Hispanic	1,000	*	*	*	*	*	S	S	S
White	28,000	2,000	4,000	5,000	4,000	3,000	3,000	4,000	3,000
Other	1,000	S	S	S	S	S	S	S	S
Computer/mathematical scientists	83,000	14,000	18,000	15,000	11,000	8,000	8,000	6,000	5,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	23,000	5,000	7,000	6,000	3,000	1,000	*	1,000	*
Black	2,000	*	*	1,000	*	*	S	*	S
Hispanic	2,000	*	*	*	*	*	*	*	S
White	55,000	8,000	10,000	8,000	7,000	6,000	7,000	5,000	4,000
Other	1,000	*	*	*	S	S	S	S	S
Computer/information scientists	41,000	5,000	9,000	9,000	5,000	4,000	4,000	3,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	14,000	2,000	5,000	4,000	2,000	1,000	*	*	S
Black	1,000	*	*	S	S	S	S	S	S
Hispanic	1,000	*	*	*	S	S	S	S	S
White	25,000	2,000	4,000	4,000	3,000	3,000	4,000	2,000	1,000
Other	*	S	S	S	S	S	S	S	S
Mathematical scientists	12,000	2,000	2,000	2,000	2,000	1,000	1,000	1,000	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	3,000	1,000	1,000	1,000	*	S	S	S	S
Black	*	S	*	S	S	S	S	S	S
Hispanic	*	*	*	S	S	S	S	S	S
White	8,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Other	*	S	S	S	S	S	S	S	S
Postsecondary teachers-computer/ mathematical sciences	30,000	6,000	6,000	4,000	4,000	3,000	3,000	2,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	6,000	1,000	1,000	1,000	1,000	1,000	S	*	*
Black	1,000	*	*	*	S	S	S	S	S
Hispanic	1,000	*	*	*	*	*	S	S	S
White	23,000	4,000	4,000	3,000	3,000	2,000	3,000	2,000	2,000
Other	*	S	S	S	S	S	S	S	S
Physical/related scientists	89,000	14,000	15,000	14,000	10,000	10,000	9,000	7,000	9,000
American Indian/Alaska Native	*	S	S	S	S	S	S	S	S
Asian	17,000	4,000	4,000	3,000	2,000	1,000	1,000	1,000	1,000
Black	2,000	*	*	*	*	*	*	S	S
Hispanic	2,000	1,000	*	*	*	*	*	*	*
White	67,000	8,000	11,000	11,000	8,000	8,000	7,000	6,000	8,000
Other	1,000	*	*	*	S	S	*	S	S
Chemists, except biochemists	28,000	5,000	5,000	5,000	3,000	3,000	3,000	2,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	8,000	2,000	2,000	2,000	1,000	*	*	*	*
Black	*	*	*	S	S	S	S	S	S
Hispanic	1,000	*	*	*	*	S	S	S	S

TABLE 20. Employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2006

Highest degree, occupation, and race/ethnicity ^a	Employed scientists and engineers	Years since highest degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
Postsecondary teachers-social/related sciences	63,000	11,000	12,000	8,000	9,000	6,000	7,000	6,000	4,000
American Indian/Alaska Native	*	S	S	S	S	S	S	S	S
Asian	4,000	1,000	1,000	1,000	1,000	*	*	S	S
Black	4,000	1,000	1,000	1,000	1,000	*	*	*	S
Hispanic	2,000	1,000	1,000	*	*	*	S	S	S
White	52,000	9,000	9,000	6,000	7,000	5,000	6,000	6,000	3,000
Other	1,000	*	*	*	*	S	S	S	S
Psychologists	56,000	9,000	9,000	9,000	8,000	8,000	7,000	4,000	3,000
American Indian/Alaska Native	*	S	S	S	S	S	S	S	S
Asian	1,000	*	*	*	*	*	*	S	S
Black	2,000	*	*	*	*	*	*	S	S
Hispanic	2,000	*	*	*	*	*	*	S	S
White	50,000	7,000	8,000	8,000	7,000	8,000	6,000	4,000	3,000
Other	1,000	*	*	S	S	S	S	S	S
Sociologists/anthropologists	4,000	1,000	1,000	1,000	1,000	1,000	*	*	*
American Indian/Alaska Native	S	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	1,000	1,000	*	1,000	1,000	*	*	*
Other	*	S	S	S	S	S	S	S	S
Other social/related scientists	8,000	2,000	2,000	2,000	1,000	1,000	1,000	1,000	*
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	1,000	*	*	*	S	S	S	S	S
Black	1,000	*	*	S	S	S	S	S	S
Hispanic	*	S	S	S	S	S	S	S	S
White	6,000	1,000	1,000	1,000	1,000	1,000	1,000	*	*
Other	*	S	S	S	S	S	S	S	S
Engineers	99,000	17,000	20,000	17,000	12,000	9,000	7,000	8,000	8,000
American Indian/Alaska Native	*	S	S	S	S	S	S	S	S
Asian	32,000	8,000	7,000	7,000	4,000	2,000	2,000	2,000	1,000
Black	2,000	*	1,000	*	*	*	*	*	S
Hispanic	3,000	1,000	1,000	*	*	*	*	*	S
White	61,000	8,000	12,000	9,000	8,000	6,000	5,000	6,000	7,000
Other	1,000	*	*	*	S	S	S	S	S
Aerospace/aeronautical/astronautical engineers	6,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	2,000	*	S	*	*	S	S	S	S
Black	*	S	S	S	S	S	S	S	S
Hispanic	*	S	S	S	S	S	S	S	S
White	5,000	*	1,000	1,000	1,000	*	*	*	1,000
Other	S	S	S	S	S	S	S	S	S
Chemical engineers	9,000	1,000	1,000	2,000	1,000	1,000	1,000	1,000	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	3,000	1,000	1,000	1,000	1,000	S	S	*	S
Black	*	S	S	S	S	S	S	S	S
Hispanic	*	*	S	S	S	S	S	S	S
White	5,000	1,000	1,000	1,000	1,000	1,000	*	1,000	1,000
Other	S	S	S	S	S	S	S	S	S
Civil/architectural/sanitary engineers	5,000	1,000	1,000	1,000	1,000	*	*	*	1,000

TABLE 20. Employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2006

Highest degree, occupation, and race/ethnicity ^a	Employed scientists and engineers	Years since highest degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	2,000	*	*	*	*	S	S	S	S
Black	S	S	S	S	S	S	S	S	S
Hispanic	*	S	*	S	S	S	S	S	S
White	3,000	*	1,000	*	*	*	S	*	*
Other	S	S	S	S	S	S	S	S	S
Electrical/computer hardware engineers	24,000	5,000	6,000	5,000	3,000	2,000	1,000	1,000	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	10,000	2,000	3,000	2,000	1,000	1,000	*	*	S
Black	*	S	*	S	S	S	S	S	S
Hispanic	*	*	*	*	S	S	S	S	S
White	13,000	2,000	2,000	2,000	2,000	1,000	1,000	1,000	1,000
Other	*	S	S	S	S	S	S	S	S
Industrial engineers	2,000	*	1,000	*	S	S	S	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	1,000	S	S	S	S	S	S	S	S
Black	S	S	S	S	S	S	S	S	S
Hispanic	S	S	S	S	S	S	S	S	S
White	2,000	S	S	*	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Mechanical engineers	9,000	2,000	2,000	2,000	1,000	1,000	1,000	1,000	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	4,000	1,000	1,000	1,000	1,000	*	*	*	S
Black	S	S	S	S	S	S	S	S	S
Hispanic	*	S	S	S	S	S	S	S	S
White	5,000	1,000	1,000	1,000	*	*	*	*	1,000
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-engineering	21,000	3,000	4,000	3,000	3,000	3,000	2,000	2,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	4,000	1,000	1,000	1,000	*	1,000	*	1,000	*
Black	1,000	*	*	*	*	S	*	*	S
Hispanic	1,000	*	*	*	S	S	*	S	S
White	15,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	1,000
Other	*	S	S	S	S	S	S	S	S
Other engineers	22,000	4,000	4,000	4,000	2,000	2,000	2,000	2,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	7,000	2,000	1,000	2,000	1,000	1,000	*	*	*
Black	*	*	*	S	S	S	S	S	S
Hispanic	1,000	*	*	*	S	S	S	S	S
White	14,000	2,000	3,000	2,000	2,000	1,000	1,000	2,000	1,000
Other	*	S	S	S	S	S	S	S	S
S&E-related occupations	97,000	13,000	13,000	17,000	15,000	14,000	11,000	8,000	6,000
American Indian/Alaska Native	*	S	S	*	S	S	S	S	S
Asian	14,000	2,000	2,000	3,000	2,000	1,000	1,000	1,000	1,000
Black	3,000	1,000	1,000	1,000	*	1,000	*	*	S
Hispanic	4,000	*	1,000	1,000	1,000	*	1,000	*	S
White	74,000	9,000	9,000	13,000	12,000	12,000	8,000	7,000	5,000
Other	2,000	1,000	*	*	*	*	S	S	S
Health-related occupations	53,000	10,000	8,000	8,000	7,000	7,000	6,000	5,000	4,000
American Indian/Alaska Native	*	S	S	S	S	S	S	S	S
Asian	7,000	1,000	1,000	1,000	1,000	1,000	*	1,000	1,000
Black	2,000	*	*	1,000	*	*	S	*	S

TABLE 20. Employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2006

Highest degree, occupation, and race/ethnicity ^a	Employed scientists and engineers	Years since highest degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
Non-S&E managers	67,000	4,000	8,000	10,000	10,000	12,000	9,000	9,000	6,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	6,000	S	1,000	2,000	1,000	1,000	1,000	1,000	*
Black	3,000	*	*	*	*	*	1,000	*	S
Hispanic	2,000	*	*	*	1,000	*	*	*	S
White	56,000	4,000	7,000	8,000	7,000	10,000	8,000	8,000	5,000
Other	1,000	S	S	S	*	S	S	S	S
Non-S&E postsecondary teachers	47,000	11,000	9,000	7,000	4,000	5,000	5,000	3,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	4,000	1,000	1,000	1,000	1,000	*	S	S	S
Black	2,000	*	*	*	*	S	*	*	S
Hispanic	3,000	1,000	1,000	*	*	*	*	S	S
White	38,000	9,000	7,000	6,000	3,000	4,000	4,000	3,000	2,000
Other	1,000	S	S	S	S	S	S	S	S
Non-S&E precollege/other teachers	6,000	2,000	1,000	*	1,000	*	S	1,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	S	S	S	S	S	S	S	S	S
Black	1,000	S	S	S	S	S	S	S	S
Hispanic	1,000	S	S	S	S	S	S	S	S
White	4,000	1,000	1,000	S	1,000	*	S	S	S
Other	S	S	S	S	S	S	S	S	S
Sales/marketing occupations	16,000	1,000	1,000	2,000	3,000	2,000	2,000	3,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	4,000	*	*	1,000	1,000	1,000	*	S	S
Black	*	S	S	S	S	S	S	S	S
Hispanic	1,000	S	S	S	S	S	S	S	S
White	11,000	*	1,000	1,000	1,000	1,000	1,000	2,000	2,000
Other	*	S	S	S	S	S	S	S	S
Social services/related occupations	14,000	3,000	2,000	4,000	2,000	1,000	1,000	1,000	*
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	1,000	*	*	S	S	S	S	S	S
Black	2,000	*	S	1,000	S	S	S	S	S
Hispanic	1,000	S	S	S	S	S	S	S	S
White	10,000	3,000	1,000	3,000	1,000	*	*	1,000	*
Other	*	S	S	S	S	S	S	S	S
Other non-S&E occupations	20,000	2,000	2,000	4,000	2,000	3,000	3,000	2,000	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	3,000	*	*	1,000	*	*	1,000	S	S
Black	1,000	S	*	*	S	S	S	S	S
Hispanic	2,000	S	*	*	S	S	S	S	S
White	14,000	1,000	2,000	3,000	2,000	3,000	2,000	2,000	1,000
Other	*	S	S	S	S	S	S	S	S

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

S&E = science and engineering.

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

^b 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/occ03maj.html> for a detailed description of the occupational 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.