

TABLE 20. Employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2003

Level of 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	5,000	2,000	1,000	*	1,000	*	*	S	S
Black	1,000	*	*	*	*	*	*	S	S
Hispanic	2,000	*	*	*	*	S	*	S	S
White	47,000	10,000	8,000	7,000	5,000	5,000	5,000	5,000	2,000
Other	1,000	S	*	*	S	S	S	S	S
Computer/mathematical scientists	2,008,000	340,000	467,000	391,000	317,000	204,000	157,000	87,000	45,000
American Indian/Alaska Native	3,000	1,000	1,000	S	S	S	S	S	S
Asian	357,000	97,000	107,000	79,000	38,000	19,000	9,000	6,000	3,000
Black	106,000	23,000	25,000	22,000	15,000	10,000	8,000	2,000	1,000
Hispanic	76,000	20,000	21,000	14,000	8,000	6,000	4,000	2,000	1,000
White	1,432,000	194,000	303,000	270,000	251,000	166,000	134,000	75,000	40,000
Other	34,000	7,000	10,000	6,000	5,000	4,000	2,000	1,000	S
Computer/information scientists	1,849,000	308,000	434,000	371,000	299,000	188,000	138,000	73,000	38,000
American Indian/Alaska Native	3,000	*	1,000	S	S	S	S	S	S
Asian	338,000	91,000	103,000	76,000	36,000	18,000	8,000	6,000	2,000
Black	95,000	19,000	22,000	21,000	14,000	9,000	7,000	2,000	S
Hispanic	71,000	19,000	20,000	14,000	8,000	6,000	3,000	2,000	1,000
White	1,309,000	174,000	279,000	255,000	236,000	152,000	118,000	63,000	33,000
Other	32,000	6,000	10,000	6,000	5,000	4,000	1,000	1,000	S
Mathematical scientists	67,000	12,000	15,000	8,000	9,000	6,000	10,000	5,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	8,000	3,000	2,000	1,000	1,000	*	1,000	S	S
Black	4,000	1,000	1,000	S	S	S	S	S	S
Hispanic	2,000	1,000	*	S	S	S	S	S	S
White	53,000	7,000	11,000	7,000	8,000	5,000	8,000	5,000	2,000
Other	1,000	S	S	S	S	S	S	S	S
Postsecondary teachers-computer/mathematical sciences	92,000	20,000	17,000	12,000	9,000	11,000	9,000	8,000	6,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	11,000	3,000	2,000	2,000	1,000	1,000	*	1,000	*
Black	7,000	3,000	2,000	1,000	*	1,000	*	*	S
Hispanic	4,000	1,000	1,000	*	*	1,000	S	S	S
White	70,000	13,000	12,000	9,000	7,000	9,000	8,000	7,000	5,000
Other	1,000	S	S	S	S	S	S	S	S
Physical/related scientists	315,000	72,000	58,000	42,000	40,000	36,000	28,000	23,000	17,000
American Indian/Alaska Native	1,000	*	*	S	S	S	S	S	S
Asian	38,000	12,000	8,000	4,000	4,000	3,000	3,000	2,000	3,000
Black	9,000	2,000	1,000	1,000	1,000	1,000	1,000	S	S
Hispanic	13,000	4,000	2,000	3,000	1,000	1,000	1,000	1,000	*
White	249,000	51,000	46,000	34,000	34,000	30,000	22,000	20,000	13,000
Other	5,000	2,000	1,000	1,000	*	*	1,000	S	S
Chemists, except biochemists	124,000	30,000	25,000	16,000	15,000	14,000	11,000	8,000	5,000
American Indian/Alaska Native	*	S	S	S	S	S	S	S	S
Asian	23,000	6,000	6,000	2,000	2,000	2,000	2,000	1,000	1,000
Black	6,000	1,000	1,000	1,000	1,000	1,000	1,000	S	S
Hispanic	6,000	2,000	*	1,000	*	1,000	1,000	S	S
White	87,000	20,000	17,000	11,000	11,000	10,000	8,000	6,000	4,000
Other	3,000	1,000	S	S	S	S	S	S	S
Earth/atmospheric/ocean scientists	71,000	11,000	11,000	12,000	12,000	9,000	7,000	5,000	3,000
American Indian/Alaska Native	*	*	S	S	S	S	S	S	S
Asian	3,000	1,000	*	*	*	S	S	S	S

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Level of 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	1,000	*	S	S	S	S	S	S	S
Hispanic	2,000	1,000	1,000	1,000	*	S	*	S	S
White	65,000	9,000	10,000	11,000	12,000	9,000	6,000	5,000	3,000
Other	1,000	*	S	S	S	S	S	S	S
Physicists/astronomers	31,000	9,000	5,000	3,000	4,000	3,000	2,000	3,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	5,000	2,000	1,000	1,000	1,000	*	*	S	S
Black	1,000	S	S	S	S	S	S	S	S
Hispanic	1,000	*	*	S	S	S	S	S	S
White	24,000	6,000	3,000	2,000	3,000	3,000	2,000	3,000	2,000
Other	*	S	S	S	S	S	S	S	S
Postsecondary teachers-physical/related sciences	52,000	14,000	9,000	6,000	6,000	4,000	4,000	4,000	5,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	5,000	2,000	1,000	*	*	*	*	*	1,000
Black	1,000	*	*	*	*	S	*	S	S
Hispanic	2,000	1,000	*	*	*	*	S	S	S
White	42,000	10,000	8,000	5,000	5,000	3,000	3,000	4,000	4,000
Other	1,000	*	S	*	S	S	S	S	S
Other physical/related scientists	37,000	8,000	9,000	4,000	4,000	6,000	3,000	3,000	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	3,000	1,000	*	S	S	S	S	S	S
Black	1,000	S	S	S	S	S	S	S	S
Hispanic	2,000	*	S	S	S	S	S	S	S
White	31,000	6,000	7,000	4,000	3,000	5,000	3,000	2,000	*
Other	*	S	S	S	S	S	S	S	S
Social/related scientists	495,000	129,000	95,000	65,000	54,000	54,000	44,000	34,000	19,000
American Indian/Alaska Native	3,000	*	1,000	S	S	S	S	S	S
Asian	27,000	12,000	5,000	4,000	2,000	1,000	1,000	1,000	2,000
Black	28,000	8,000	7,000	3,000	3,000	3,000	3,000	1,000	S
Hispanic	22,000	8,000	5,000	3,000	2,000	1,000	1,000	1,000	S
White	406,000	96,000	74,000	54,000	47,000	48,000	39,000	31,000	17,000
Other	8,000	4,000	2,000	*	*	*	1,000	*	S
Economists	35,000	9,000	5,000	6,000	2,000	4,000	3,000	3,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	4,000	2,000	1,000	1,000	S	S	S	S	S
Black	3,000	1,000	*	S	S	S	S	S	S
Hispanic	1,000	*	*	S	S	S	S	S	S
White	27,000	6,000	4,000	5,000	2,000	3,000	2,000	3,000	2,000
Other	*	S	S	S	S	S	S	S	S
Political/related scientists	14,000	6,000	2,000	1,000	1,000	1,000	*	1,000	*
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	*	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	12,000	5,000	2,000	1,000	1,000	1,000	*	S	*
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-social/related sciences	106,000	28,000	19,000	12,000	10,000	12,000	11,000	9,000	5,000
American Indian/Alaska Native	*	S	*	S	S	S	S	S	S
Asian	8,000	4,000	1,000	1,000	1,000	1,000	*	*	S

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Level of 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	5,000	1,000	1,000	1,000	*	*	1,000	*	S
Hispanic	5,000	2,000	1,000	1,000	*	*	S	*	S
White	85,000	21,000	15,000	9,000	9,000	10,000	9,000	8,000	4,000
Other	2,000	1,000	1,000	S	*	S	S	S	S
Psychologists	181,000	46,000	32,000	26,000	21,000	24,000	17,000	9,000	5,000
American Indian/Alaska Native	*	*	S	S	S	S	S	S	S
Asian	5,000	4,000	1,000	*	*	*	S	S	S
Black	9,000	2,000	4,000	1,000	*	1,000	*	S	S
Hispanic	9,000	4,000	2,000	1,000	1,000	1,000	*	S	S
White	155,000	36,000	25,000	23,000	19,000	22,000	15,000	8,000	5,000
Other	2,000	*	1,000	*	*	*	1,000	S	S
Sociologists/anthropologists	22,000	7,000	4,000	2,000	3,000	3,000	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	2,000	*	S	S	S	S	S	S	S
Hispanic	2,000	1,000	1,000	S	S	S	S	S	S
White	18,000	6,000	3,000	2,000	2,000	3,000	1,000	*	1,000
Other	*	S	S	S	S	S	S	S	S
Other social/related scientists	138,000	33,000	31,000	18,000	16,000	10,000	12,000	11,000	6,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	10,000	3,000	2,000	2,000	S	S	S	S	S
Black	9,000	4,000	1,000	S	S	*	2,000	S	S
Hispanic	5,000	1,000	2,000	1,000	S	S	S	S	S
White	110,000	22,000	26,000	14,000	14,000	9,000	10,000	10,000	4,000
Other	3,000	S	*	S	S	S	S	S	S
Engineers	1,555,000	263,000	308,000	232,000	227,000	185,000	143,000	108,000	89,000
American Indian/Alaska Native	5,000	1,000	S	1,000	2,000	S	S	S	S
Asian	194,000	53,000	42,000	29,000	21,000	18,000	13,000	11,000	7,000
Black	52,000	11,000	12,000	7,000	8,000	7,000	5,000	2,000	1,000
Hispanic	80,000	16,000	21,000	13,000	11,000	9,000	5,000	2,000	3,000
White	1,197,000	178,000	227,000	179,000	181,000	149,000	116,000	90,000	76,000
Other	26,000	5,000	7,000	3,000	3,000	2,000	3,000	3,000	1,000
Aerospace/aeronautical/astronautical engineers	95,000	14,000	15,000	12,000	16,000	14,000	9,000	7,000	9,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	7,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	S
Black	2,000	*	1,000	S	S	S	S	S	S
Hispanic	5,000	1,000	1,000	*	1,000	*	S	S	S
White	78,000	11,000	11,000	9,000	13,000	12,000	8,000	5,000	9,000
Other	3,000	*	S	S	1,000	S	S	S	S
Chemical engineers	75,000	15,000	16,000	10,000	11,000	7,000	8,000	5,000	3,000
American Indian/Alaska Native	1,000	S	S	S	S	S	S	S	S
Asian	13,000	4,000	3,000	2,000	1,000	1,000	1,000	1,000	*
Black	2,000	1,000	S	S	S	*	S	S	S
Hispanic	3,000	1,000	1,000	*	1,000	S	S	S	S
White	55,000	9,000	12,000	6,000	9,000	5,000	6,000	4,000	2,000
Other	1,000	S	S	S	S	S	S	S	S
Civil/architectural/sanitary engineers	247,000	39,000	48,000	30,000	34,000	29,000	26,000	21,000	20,000
American Indian/Alaska Native	1,000	S	S	S	S	S	S	S	S
Asian	24,000	6,000	3,000	3,000	2,000	4,000	2,000	3,000	2,000
Black	8,000	2,000	1,000	2,000	1,000	1,000	1,000	S	S
Hispanic	17,000	4,000	4,000	2,000	2,000	1,000	1,000	1,000	2,000

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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
White	188,000	28,000	36,000	23,000	29,000	22,000	20,000	15,000	15,000
Other	8,000	1,000	3,000	1,000	S	S	1,000	1,000	S
Electrical/computer hardware engineers	367,000	64,000	76,000	59,000	58,000	43,000	30,000	22,000	15,000
American Indian/Alaska Native	*	S	S	S	S	S	S	S	S
Asian	77,000	20,000	20,000	12,000	11,000	5,000	6,000	2,000	2,000
Black	15,000	4,000	4,000	1,000	3,000	1,000	1,000	S	S
Hispanic	18,000	3,000	5,000	4,000	3,000	2,000	1,000	S	S
White	253,000	36,000	47,000	42,000	41,000	34,000	21,000	19,000	13,000
Other	5,000	1,000	1,000	S	1,000	*	1,000	S	S
Industrial engineers	86,000	16,000	21,000	11,000	13,000	7,000	8,000	7,000	3,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	8,000	3,000	2,000	1,000	1,000	1,000	S	S	S
Black	5,000	*	2,000	S	S	S	S	S	S
Hispanic	7,000	1,000	3,000	S	1,000	S	S	S	S
White	64,000	11,000	14,000	9,000	9,000	6,000	5,000	7,000	2,000
Other	1,000	S	S	S	S	S	S	S	S
Mechanical engineers	272,000	50,000	54,000	50,000	33,000	30,000	22,000	15,000	17,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	28,000	8,000	6,000	5,000	3,000	2,000	1,000	1,000	1,000
Black	6,000	1,000	1,000	1,000	1,000	*	S	S	S
Hispanic	12,000	3,000	4,000	2,000	1,000	1,000	1,000	S	1,000
White	223,000	37,000	42,000	42,000	28,000	27,000	19,000	14,000	15,000
Other	3,000	1,000	1,000	1,000	S	S	S	S	S
Postsecondary teachers-engineering	33,000	9,000	6,000	4,000	4,000	3,000	3,000	2,000	3,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	6,000	3,000	1,000	1,000	1,000	1,000	1,000	*	*
Black	1,000	*	*	*	*	S	*	S	S
Hispanic	2,000	1,000	*	*	*	S	*	S	S
White	23,000	5,000	5,000	3,000	3,000	2,000	2,000	2,000	2,000
Other	*	S	S	S	S	S	S	S	S
Other engineers	380,000	56,000	73,000	56,000	57,000	51,000	39,000	29,000	19,000
American Indian/Alaska Native	1,000	S	S	S	S	S	S	S	S
Asian	32,000	8,000	6,000	5,000	3,000	4,000	1,000	3,000	1,000
Black	13,000	3,000	2,000	2,000	2,000	3,000	1,000	S	S
Hispanic	16,000	3,000	3,000	4,000	2,000	2,000	1,000	S	S
White	313,000	40,000	61,000	44,000	49,000	41,000	35,000	25,000	18,000
Other	5,000	1,000	1,000	S	1,000	S	*	S	S
S&E-related occupations	5,331,000	870,000	1,028,000	795,000	758,000	714,000	534,000	351,000	280,000
American Indian/Alaska Native	21,000	3,000	4,000	5,000	1,000	3,000	2,000	S	S
Asian	493,000	83,000	87,000	77,000	66,000	65,000	48,000	34,000	33,000
Black	294,000	57,000	56,000	53,000	49,000	38,000	20,000	13,000	9,000
Hispanic	271,000	47,000	53,000	41,000	50,000	32,000	28,000	9,000	11,000
White	4,158,000	657,000	804,000	605,000	581,000	567,000	430,000	292,000	221,000
Other	94,000	23,000	25,000	14,000	10,000	9,000	7,000	2,000	4,000
Health-related occupations	3,515,000	590,000	684,000	516,000	497,000	486,000	346,000	205,000	191,000
American Indian/Alaska Native	13,000	2,000	1,000	3,000	1,000	1,000	S	S	S
Asian	361,000	60,000	52,000	54,000	50,000	51,000	38,000	27,000	29,000
Black	205,000	37,000	42,000	36,000	37,000	28,000	13,000	6,000	5,000
Hispanic	180,000	30,000	34,000	28,000	31,000	24,000	20,000	6,000	9,000
White	2,689,000	443,000	538,000	382,000	373,000	376,000	269,000	164,000	143,000
Other	67,000	17,000	17,000	12,000	6,000	5,000	5,000	1,000	4,000

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Level of 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
S&E managers	386,000	29,000	59,000	72,000	67,000	61,000	45,000	33,000	20,000
American Indian/Alaska Native	1,000	S	S	S	S	S	S	S	S
Asian	27,000	3,000	4,000	10,000	5,000	3,000	2,000	1,000	1,000
Black	13,000	1,000	2,000	2,000	2,000	2,000	2,000	S	S
Hispanic	12,000	2,000	2,000	4,000	3,000	*	1,000	S	S
White	327,000	22,000	49,000	55,000	57,000	55,000	40,000	30,000	19,000
Other	5,000	1,000	1,000	*	*	1,000	S	S	S
S&E precollege teachers	716,000	158,000	138,000	103,000	83,000	70,000	70,000	60,000	34,000
American Indian/Alaska Native	3,000	S	S	S	S	S	S	S	S
Asian	14,000	5,000	3,000	1,000	S	1,000	1,000	1,000	S
Black	50,000	15,000	8,000	8,000	6,000	4,000	3,000	4,000	3,000
Hispanic	41,000	9,000	8,000	4,000	9,000	4,000	4,000	2,000	S
White	597,000	126,000	114,000	89,000	66,000	59,000	60,000	54,000	30,000
Other	11,000	3,000	3,000	S	S	S	S	S	S
S&E technicians/technologists	500,000	74,000	106,000	72,000	79,000	66,000	51,000	34,000	17,000
American Indian/Alaska Native	2,000	*	S	S	S	S	S	S	S
Asian	71,000	13,000	22,000	10,000	8,000	7,000	6,000	4,000	2,000
Black	20,000	3,000	3,000	5,000	3,000	4,000	1,000	S	S
Hispanic	26,000	4,000	6,000	4,000	5,000	3,000	1,000	S	1,000
White	372,000	53,000	73,000	53,000	60,000	52,000	41,000	27,000	12,000
Other	8,000	2,000	2,000	1,000	S	S	S	S	S
Other S&E-related occupations	214,000	19,000	42,000	32,000	32,000	30,000	22,000	19,000	18,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	19,000	2,000	6,000	2,000	2,000	3,000	S	2,000	1,000
Black	7,000	S	S	S	2,000	S	S	S	S
Hispanic	12,000	2,000	3,000	S	3,000	1,000	1,000	S	S
White	173,000	13,000	31,000	26,000	25,000	26,000	19,000	17,000	17,000
Other	3,000	S	S	S	S	S	S	S	S
Non-S&E occupations	7,873,000	1,186,000	1,356,000	1,129,000	1,029,000	987,000	1,002,000	676,000	508,000
American Indian/Alaska Native	38,000	9,000	6,000	6,000	4,000	5,000	6,000	S	S
Asian	542,000	95,000	93,000	83,000	71,000	68,000	55,000	48,000	30,000
Black	533,000	118,000	109,000	78,000	65,000	63,000	62,000	29,000	9,000
Hispanic	456,000	99,000	95,000	77,000	63,000	60,000	37,000	12,000	13,000
White	6,179,000	837,000	1,019,000	865,000	817,000	783,000	830,000	578,000	451,000
Other	126,000	29,000	35,000	20,000	10,000	9,000	12,000	8,000	4,000
Art/humanities/related occupations	248,000	27,000	45,000	51,000	30,000	20,000	36,000	22,000	16,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	10,000	1,000	1,000	3,000	S	1,000	2,000	S	S
Black	9,000	1,000	S	S	S	S	S	S	S
Hispanic	19,000	4,000	3,000	5,000	1,000	S	S	S	S
White	206,000	21,000	39,000	38,000	27,000	15,000	31,000	19,000	15,000
Other	3,000	S	S	S	S	S	S	S	S
Management-related occupations	1,310,000	169,000	251,000	191,000	178,000	171,000	166,000	106,000	78,000
American Indian/Alaska Native	10,000	S	S	S	S	S	3,000	S	S
Asian	125,000	22,000	28,000	18,000	14,000	18,000	10,000	11,000	5,000
Black	97,000	15,000	20,000	19,000	13,000	9,000	15,000	5,000	2,000
Hispanic	72,000	15,000	15,000	11,000	13,000	7,000	6,000	2,000	S
White	983,000	114,000	180,000	139,000	136,000	134,000	129,000	85,000	67,000
Other	22,000	3,000	7,000	2,000	S	3,000	3,000	S	S
Non-S&E managers	922,000	55,000	118,000	140,000	153,000	149,000	150,000	89,000	68,000
American Indian/Alaska Native	3,000	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: 2003

Level of 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	45,000	6,000	6,000	8,000	7,000	5,000	7,000	4,000	2,000
Black	47,000	6,000	11,000	6,000	7,000	6,000	6,000	5,000	S
Hispanic	38,000	3,000	8,000	7,000	6,000	6,000	4,000	1,000	1,000
White	781,000	38,000	91,000	116,000	131,000	131,000	133,000	78,000	64,000
Other	8,000	S	S	2,000	S	1,000	S	1,000	S
Non-S&E postsecondary teachers	140,000	40,000	28,000	17,000	14,000	11,000	15,000	10,000	6,000
American Indian/Alaska Native	1,000	S	S	S	S	S	S	S	S
Asian	10,000	4,000	1,000	1,000	1,000	1,000	S	1,000	S
Black	9,000	3,000	2,000	1,000	*	1,000	1,000	1,000	S
Hispanic	11,000	6,000	2,000	1,000	1,000	1,000	1,000	S	S
White	107,000	27,000	21,000	13,000	12,000	8,000	12,000	8,000	5,000
Other	2,000	S	*	S	*	S	S	S	S
Non-S&E precollege/other teachers	600,000	129,000	99,000	86,000	80,000	73,000	69,000	37,000	27,000
American Indian/Alaska Native	3,000	2,000	S	S	S	S	S	S	S
Asian	19,000	5,000	3,000	3,000	2,000	3,000	2,000	S	S
Black	58,000	15,000	11,000	5,000	8,000	8,000	6,000	3,000	2,000
Hispanic	47,000	14,000	9,000	10,000	4,000	7,000	3,000	S	S
White	464,000	90,000	73,000	65,000	66,000	54,000	58,000	33,000	24,000
Other	10,000	4,000	S	2,000	1,000	S	S	S	S
Sales/marketing occupations	1,322,000	160,000	243,000	174,000	160,000	150,000	168,000	149,000	117,000
American Indian/Alaska Native	5,000	1,000	S	S	S	S	S	S	S
Asian	102,000	15,000	22,000	13,000	18,000	10,000	10,000	8,000	7,000
Black	53,000	12,000	7,000	8,000	6,000	9,000	5,000	5,000	S
Hispanic	57,000	10,000	13,000	8,000	7,000	8,000	5,000	3,000	2,000
White	1,081,000	119,000	192,000	139,000	126,000	122,000	146,000	131,000	106,000
Other	24,000	2,000	10,000	5,000	S	S	S	S	1,000
Social services/related occupations	621,000	166,000	144,000	92,000	68,000	59,000	48,000	28,000	17,000
American Indian/Alaska Native	5,000	3,000	1,000	S	S	S	S	S	S
Asian	19,000	7,000	4,000	2,000	2,000	1,000	1,000	S	S
Black	84,000	31,000	17,000	12,000	7,000	7,000	6,000	2,000	2,000
Hispanic	52,000	15,000	12,000	9,000	4,000	7,000	2,000	S	S
White	450,000	106,000	106,000	67,000	54,000	41,000	38,000	24,000	14,000
Other	11,000	4,000	4,000	2,000	1,000	S	S	S	S
Other non-S&E occupations	2,711,000	439,000	429,000	377,000	347,000	355,000	349,000	235,000	180,000
American Indian/Alaska Native	9,000	2,000	S	S	S	S	S	S	S
Asian	214,000	37,000	29,000	33,000	29,000	28,000	23,000	21,000	15,000
Black	175,000	35,000	38,000	24,000	23,000	23,000	21,000	8,000	2,000
Hispanic	159,000	32,000	33,000	26,000	26,000	21,000	14,000	3,000	4,000
White	2,108,000	321,000	317,000	288,000	265,000	278,000	284,000	199,000	157,000
Other	46,000	13,000	10,000	6,000	4,000	2,000	6,000	3,000	S
Bachelor's degrees, all occupations	10,490,000	1,453,000	1,960,000	1,593,000	1,500,000	1,341,000	1,197,000	813,000	631,000
American Indian/Alaska Native	47,000	9,000	10,000	8,000	8,000	7,000	4,000	2,000	S
Asian	873,000	139,000	161,000	149,000	114,000	113,000	81,000	64,000	51,000
Black	648,000	113,000	126,000	110,000	96,000	87,000	65,000	35,000	16,000
Hispanic	588,000	110,000	134,000	97,000	86,000	75,000	48,000	16,000	22,000
White	8,135,000	1,040,000	1,478,000	1,194,000	1,175,000	1,044,000	983,000	687,000	535,000
Other	198,000	42,000	51,000	35,000	21,000	16,000	17,000	9,000	6,000
S&E occupations	2,786,000	440,000	591,000	461,000	444,000	327,000	252,000	156,000	116,000
American Indian/Alaska Native	11,000	1,000	3,000	1,000	4,000	1,000	S	S	S
Asian	278,000	65,000	69,000	55,000	33,000	24,000	13,000	8,000	11,000
Black	138,000	26,000	28,000	25,000	22,000	17,000	14,000	4,000	2,000

TABLE 20. Employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2003

Level of 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	138,000	29,000	37,000	23,000	18,000	14,000	9,000	4,000	4,000
White	2,169,000	306,000	440,000	349,000	360,000	267,000	212,000	136,000	98,000
Other	52,000	12,000	15,000	7,000	6,000	4,000	4,000	3,000	1,000
Scientists	1,777,000	307,000	394,000	310,000	286,000	191,000	154,000	84,000	52,000
American Indian/Alaska Native	7,000	1,000	2,000	1,000	S	S	S	S	S
Asian	194,000	47,000	54,000	41,000	23,000	13,000	6,000	4,000	6,000
Black	98,000	19,000	20,000	20,000	15,000	11,000	9,000	2,000	2,000
Hispanic	82,000	20,000	23,000	14,000	9,000	7,000	4,000	3,000	1,000
White	1,364,000	210,000	286,000	228,000	233,000	157,000	132,000	74,000	43,000
Other	32,000	9,000	9,000	5,000	4,000	2,000	2,000	1,000	S
Biological/agricultural/other life scientists	182,000	52,000	34,000	15,000	23,000	22,000	18,000	12,000	5,000
American Indian/Alaska Native	3,000	S	S	S	S	S	S	S	S
Asian	15,000	7,000	2,000	S	2,000	S	1,000	S	S
Black	6,000	3,000	S	S	S	1,000	S	S	S
Hispanic	8,000	2,000	3,000	1,000	S	S	S	S	S
White	146,000	39,000	26,000	12,000	18,000	20,000	16,000	11,000	4,000
Other	3,000	1,000	1,000	S	S	S	S	S	S
Agricultural/food scientists	26,000	3,000	5,000	2,000	4,000	6,000	3,000	2,000	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	S
Hispanic	S	S	S	S	S	S	S	S	S
White	23,000	2,000	4,000	1,000	3,000	5,000	3,000	2,000	1,000
Other	S	S	S	S	S	S	S	S	S
Biological/medical scientists	118,000	41,000	26,000	11,000	13,000	11,000	9,000	5,000	2,000
American Indian/Alaska Native	2,000	S	S	S	S	S	S	S	S
Asian	13,000	6,000	2,000	S	2,000	S	1,000	S	S
Black	5,000	2,000	S	S	S	S	S	S	S
Hispanic	6,000	2,000	2,000	S	S	S	S	S	S
White	91,000	29,000	19,000	9,000	10,000	10,000	8,000	4,000	2,000
Other	3,000	1,000	1,000	S	S	S	S	S	S
Environmental life scientists	29,000	4,000	2,000	2,000	6,000	5,000	5,000	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	1,000	S	S	S	S	S	S	S	S
White	26,000	3,000	2,000	2,000	5,000	4,000	5,000	4,000	1,000
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-life/related sciences	9,000	5,000	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	3,000	1,000	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Computer/mathematical scientists	1,332,000	180,000	304,000	270,000	235,000	145,000	112,000	52,000	34,000
American Indian/Alaska Native	2,000	S	1,000	S	S	S	S	S	S
Asian	162,000	33,000	49,000	40,000	19,000	11,000	4,000	3,000	2,000
Black	77,000	12,000	16,000	18,000	12,000	8,000	8,000	1,000	S
Hispanic	58,000	13,000	16,000	11,000	7,000	5,000	3,000	2,000	1,000

TABLE 20. Employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2003

Level of 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	1,010,000	118,000	214,000	195,000	193,000	118,000	96,000	46,000	30,000
Other	23,000	4,000	7,000	4,000	3,000	2,000	1,000	S	S
Computer/information scientists	1,282,000	171,000	295,000	265,000	229,000	139,000	103,000	48,000	31,000
American Indian/Alaska Native	2,000	S	1,000	S	S	S	S	S	S
Asian	160,000	33,000	49,000	40,000	19,000	11,000	4,000	3,000	2,000
Black	74,000	11,000	16,000	18,000	12,000	8,000	7,000	1,000	S
Hispanic	56,000	12,000	16,000	11,000	7,000	5,000	2,000	2,000	1,000
White	967,000	111,000	206,000	192,000	187,000	113,000	89,000	42,000	28,000
Other	22,000	4,000	7,000	4,000	3,000	2,000	1,000	S	S
Mathematical scientists	29,000	4,000	6,000	2,000	5,000	2,000	7,000	3,000	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	2,000	S	S	S	S	S	S	S	S
Hispanic	S	S	S	S	S	S	S	S	S
White	25,000	2,000	6,000	2,000	4,000	2,000	5,000	3,000	1,000
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-computer/mathematical sciences	21,000	5,000	3,000	2,000	2,000	4,000	2,000	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	S
Black	1,000	S	S	S	S	S	S	S	S
Hispanic	1,000	*	S	S	S	S	S	S	S
White	17,000	5,000	2,000	2,000	1,000	4,000	2,000	1,000	1,000
Other	S	S	S	S	S	S	S	S	S
Physical/related scientists	139,000	36,000	27,000	15,000	17,000	16,000	13,000	10,000	5,000
American Indian/Alaska Native	1,000	S	S	S	S	S	S	S	S
Asian	11,000	4,000	1,000	S	1,000	1,000	S	1,000	2,000
Black	5,000	1,000	1,000	1,000	S	1,000	1,000	S	S
Hispanic	8,000	2,000	1,000	1,000	S	S	S	S	S
White	111,000	26,000	23,000	12,000	15,000	13,000	10,000	8,000	3,000
Other	3,000	2,000	S	S	S	S	S	S	S
Chemists, except biochemists	69,000	18,000	13,000	8,000	8,000	8,000	7,000	4,000	3,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	7,000	2,000	S	S	1,000	1,000	S	1,000	1,000
Black	4,000	1,000	S	1,000	S	S	*	S	S
Hispanic	5,000	1,000	S	S	S	S	S	S	S
White	51,000	13,000	12,000	6,000	6,000	5,000	4,000	3,000	2,000
Other	2,000	S	S	S	S	S	S	S	S
Earth/atmospheric/ocean scientists	33,000	5,000	7,000	4,000	6,000	4,000	4,000	3,000	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	1,000	*	S	S	S	S	S	S	S
White	31,000	4,000	6,000	4,000	6,000	4,000	3,000	3,000	S
Other	S	S	S	S	S	S	S	S	S
Physicists/astronomers	5,000	2,000	S	S	1,000	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

TABLE 20. Employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2003

Level of 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	4,000	2,000	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-physical/related sciences	10,000	6,000	S	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
Hispanic	1,000	1,000	S	S	S	S	S	S	S
White	7,000	4,000	S	S	S	S	S	S	S
Other	1,000	*	S	S	S	S	S	S	S
Other physical/related scientists	22,000	5,000	5,000	2,000	2,000	4,000	2,000	2,000	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	1,000	S	S	S	S	S	S	S	S
White	19,000	4,000	3,000	2,000	1,000	4,000	2,000	1,000	S
Other	S	S	S	S	S	S	S	S	S
Social/related scientists	123,000	39,000	29,000	10,000	10,000	8,000	10,000	10,000	7,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	6,000	3,000	S	S	S	S	S	S	S
Black	10,000	4,000	S	S	S	S	S	S	S
Hispanic	8,000	3,000	2,000	S	1,000	S	S	S	S
White	97,000	28,000	23,000	9,000	8,000	6,000	9,000	10,000	5,000
Other	S	S	S	S	S	S	S	S	S
Economists	9,000	2,000	1,000	S	1,000	S	1,000	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	6,000	1,000	S	S	S	S	1,000	S	S
Other	S	S	S	S	S	S	S	S	S
Political/related scientists	9,000	4,000	S	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	4,000	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-social/related sciences	9,000	6,000	2,000	S	S	S	S	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	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
White	8,000	5,000	1,000	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Psychologists	14,000	8,000	2,000	S	2,000	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	2,000	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: 2003

Level of 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	10,000	6,000	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Sociologists/anthropologists	9,000	3,000	1,000	S	S	S	S	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	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	7,000	2,000	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Other social/related scientists	74,000	15,000	22,000	8,000	6,000	4,000	8,000	7,000	4,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	4,000	S	S	S	S	S	S	S	S
Black	6,000	3,000	S	S	S	S	S	S	S
Hispanic	3,000	*	S	S	S	S	S	S	S
White	60,000	9,000	19,000	7,000	5,000	3,000	8,000	6,000	2,000
Other	S	S	S	S	S	S	S	S	S
Engineers	1,010,000	133,000	197,000	152,000	158,000	136,000	98,000	72,000	65,000
American Indian/Alaska Native	4,000	*	S	1,000	2,000	S	S	S	S
Asian	84,000	18,000	15,000	14,000	10,000	11,000	7,000	5,000	5,000
Black	39,000	7,000	8,000	5,000	7,000	6,000	4,000	1,000	S
Hispanic	57,000	9,000	14,000	9,000	9,000	7,000	4,000	2,000	3,000
White	805,000	96,000	154,000	121,000	127,000	110,000	81,000	61,000	56,000
Other	20,000	3,000	5,000	2,000	3,000	2,000	2,000	3,000	1,000
Aerospace/aeronautical/astronautical engineers	53,000	6,000	6,000	6,000	12,000	10,000	5,000	4,000	4,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	4,000	1,000	S	S	1,000	S	S	S	S
Black	2,000	*	S	S	S	S	S	S	S
Hispanic	3,000	1,000	1,000	S	S	S	S	S	S
White	43,000	4,000	4,000	5,000	9,000	8,000	4,000	3,000	4,000
Other	2,000	S	S	S	S	S	S	S	S
Chemical engineers	45,000	8,000	11,000	5,000	8,000	5,000	4,000	3,000	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	4,000	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	1,000	S	S	S	S
White	35,000	6,000	9,000	3,000	6,000	5,000	4,000	3,000	1,000
Other	S	S	S	S	S	S	S	S	S
Civil/architectural/sanitary engineers	174,000	23,000	34,000	20,000	26,000	21,000	19,000	14,000	16,000
American Indian/Alaska Native	1,000	S	S	S	S	S	S	S	S
Asian	11,000	2,000	1,000	1,000	1,000	2,000	1,000	1,000	1,000
Black	6,000	1,000	1,000	1,000	1,000	1,000	S	S	S
Hispanic	13,000	2,000	3,000	1,000	1,000	1,000	1,000	1,000	2,000
White	135,000	17,000	25,000	17,000	22,000	16,000	15,000	10,000	12,000
Other	7,000	1,000	S	S	S	S	S	1,000	S
Electrical/computer hardware engineers	229,000	33,000	45,000	36,000	39,000	31,000	20,000	14,000	11,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	37,000	7,000	9,000	6,000	5,000	3,000	4,000	1,000	1,000
Black	11,000	2,000	2,000	1,000	3,000	1,000	1,000	S	S
Hispanic	13,000	2,000	3,000	3,000	3,000	2,000	S	S	S
White	165,000	21,000	30,000	25,000	29,000	24,000	14,000	13,000	9,000
Other	3,000	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: 2003

Level of 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	7,000	3,000	S	S	S	S	S	S	S
Black	23,000	4,000	4,000	4,000	3,000	2,000	S	2,000	S
Hispanic	27,000	3,000	7,000	2,000	7,000	3,000	3,000	S	S
White	292,000	40,000	61,000	43,000	33,000	27,000	31,000	35,000	23,000
Other	5,000	1,000	3,000	S	S	S	S	S	S
S&E technicians/technologists	401,000	55,000	80,000	61,000	62,000	58,000	43,000	27,000	14,000
American Indian/Alaska Native	2,000	S	S	S	S	S	S	S	S
Asian	42,000	7,000	10,000	6,000	5,000	5,000	4,000	3,000	2,000
Black	17,000	2,000	3,000	4,000	3,000	3,000	1,000	S	S
Hispanic	23,000	3,000	5,000	4,000	5,000	3,000	S	S	1,000
White	309,000	41,000	60,000	46,000	47,000	46,000	36,000	22,000	10,000
Other	8,000	2,000	2,000	1,000	S	S	S	S	S
Other S&E-related occupations	149,000	11,000	30,000	23,000	22,000	19,000	18,000	15,000	12,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	14,000	1,000	4,000	1,000	2,000	2,000	S	S	S
Black	5,000	S	S	S	1,000	S	S	S	S
Hispanic	9,000	1,000	2,000	S	2,000	S	1,000	S	S
White	118,000	7,000	23,000	18,000	16,000	15,000	15,000	13,000	11,000
Other	2,000	S	S	S	S	S	S	S	S
Non-S&E occupations	4,747,000	640,000	775,000	663,000	636,000	599,000	621,000	450,000	363,000
American Indian/Alaska Native	22,000	5,000	4,000	3,000	3,000	4,000	1,000	S	S
Asian	347,000	50,000	53,000	52,000	48,000	47,000	36,000	35,000	25,000
Black	324,000	61,000	62,000	50,000	43,000	43,000	36,000	21,000	8,000
Hispanic	292,000	59,000	62,000	52,000	37,000	40,000	22,000	8,000	11,000
White	3,681,000	447,000	577,000	488,000	498,000	458,000	516,000	381,000	316,000
Other	82,000	17,000	18,000	17,000	7,000	6,000	9,000	4,000	3,000
Art/humanities/related occupations	160,000	18,000	25,000	33,000	20,000	12,000	28,000	14,000	10,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	6,000	S	S	2,000	S	S	S	S	S
Black	6,000	1,000	S	S	S	S	S	S	S
Hispanic	16,000	2,000	3,000	S	S	S	S	S	S
White	128,000	14,000	20,000	22,000	18,000	8,000	25,000	12,000	9,000
Other	3,000	S	S	S	S	S	S	S	S
Management-related occupations	793,000	89,000	149,000	110,000	109,000	112,000	101,000	71,000	52,000
American Indian/Alaska Native	5,000	S	S	S	S	S	S	S	S
Asian	70,000	9,000	14,000	12,000	7,000	11,000	4,000	8,000	5,000
Black	58,000	8,000	10,000	12,000	7,000	6,000	9,000	4,000	2,000
Hispanic	47,000	9,000	10,000	7,000	7,000	6,000	4,000	S	S
White	599,000	60,000	109,000	78,000	85,000	87,000	81,000	58,000	41,000
Other	14,000	2,000	4,000	S	S	2,000	3,000	S	S
Non-S&E managers	456,000	6,000	43,000	64,000	86,000	76,000	82,000	53,000	45,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	19,000	S	2,000	5,000	3,000	2,000	3,000	S	S
Black	21,000	*	5,000	3,000	5,000	4,000	S	3,000	S
Hispanic	21,000	S	5,000	4,000	4,000	4,000	2,000	S	1,000
White	390,000	3,000	32,000	51,000	74,000	66,000	74,000	48,000	42,000
Other	3,000	S	S	S	S	S	S	S	S
Non-S&E postsecondary teachers	26,000	9,000	5,000	4,000	1,000	1,000	2,000	3,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	2,000	S	S	S	S	S	S	S	S
Black	2,000	*	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: 2003

Level of 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	3,000	1,000	S	S	S	S	S	S	S
White	19,000	6,000	4,000	4,000	S	1,000	S	2,000	S
Other	S	S	S	S	S	S	S	S	S
Non-S&E precollege/other teachers	304,000	54,000	45,000	47,000	43,000	40,000	36,000	17,000	21,000
American Indian/Alaska Native	1,000	1,000	S	S	S	S	S	S	S
Asian	11,000	2,000	2,000	S	S	S	S	S	S
Black	29,000	5,000	7,000	3,000	2,000	5,000	2,000	S	2,000
Hispanic	31,000	7,000	7,000	8,000	3,000	4,000	S	S	S
White	225,000	38,000	29,000	30,000	36,000	28,000	30,000	15,000	19,000
Other	6,000	2,000	S	S	S	S	S	S	S
Sales/marketing occupations	980,000	113,000	172,000	127,000	125,000	109,000	121,000	117,000	96,000
American Indian/Alaska Native	3,000	S	S	S	S	S	S	S	S
Asian	71,000	10,000	15,000	7,000	13,000	6,000	7,000	5,000	6,000
Black	40,000	7,000	3,000	7,000	5,000	8,000	4,000	5,000	S
Hispanic	39,000	8,000	8,000	5,000	4,000	5,000	4,000	2,000	S
White	812,000	84,000	142,000	103,000	101,000	88,000	104,000	104,000	86,000
Other	16,000	2,000	4,000	S	S	S	S	S	S
Social services/related occupations	240,000	69,000	57,000	33,000	25,000	18,000	18,000	11,000	8,000
American Indian/Alaska Native	3,000	S	S	S	S	S	S	S	S
Asian	8,000	3,000	S	S	S	S	S	S	S
Black	42,000	13,000	10,000	7,000	3,000	4,000	2,000	S	S
Hispanic	24,000	8,000	5,000	4,000	2,000	3,000	1,000	S	S
White	158,000	42,000	39,000	20,000	20,000	10,000	12,000	9,000	6,000
Other	5,000	1,000	S	S	S	S	S	S	S
Other non-S&E occupations	1,789,000	282,000	277,000	245,000	226,000	231,000	234,000	163,000	130,000
American Indian/Alaska Native	7,000	1,000	S	S	S	S	S	S	S
Asian	160,000	24,000	17,000	23,000	23,000	25,000	18,000	18,000	12,000
Black	126,000	26,000	24,000	16,000	20,000	16,000	16,000	6,000	2,000
Hispanic	110,000	22,000	24,000	19,000	16,000	15,000	7,000	3,000	3,000
White	1,350,000	200,000	203,000	180,000	163,000	170,000	189,000	134,000	112,000
Other	35,000	9,000	7,000	5,000	4,000	2,000	4,000	3,000	S
Master's degrees, all occupations	4,979,000	1,123,000	1,015,000	760,000	625,000	528,000	475,000	298,000	155,000
American Indian/Alaska Native	20,000	4,000	3,000	4,000	2,000	S	4,000	S	S
Asian	525,000	158,000	128,000	87,000	54,000	37,000	29,000	23,000	9,000
Black	292,000	89,000	68,000	41,000	31,000	24,000	26,000	10,000	4,000
Hispanic	217,000	66,000	46,000	35,000	30,000	18,000	14,000	5,000	3,000
White	3,856,000	784,000	749,000	587,000	503,000	442,000	396,000	256,000	138,000
Other	70,000	21,000	22,000	5,000	6,000	6,000	5,000	4,000	1,000
S&E occupations	1,424,000	362,000	301,000	231,000	175,000	132,000	103,000	79,000	40,000
American Indian/Alaska Native	3,000	1,000	S	S	S	S	S	S	S
Asian	287,000	101,000	76,000	50,000	25,000	12,000	10,000	10,000	3,000
Black	50,000	16,000	15,000	7,000	4,000	3,000	3,000	1,000	1,000
Hispanic	52,000	19,000	12,000	9,000	4,000	3,000	2,000	1,000	2,000
White	1,011,000	219,000	193,000	161,000	139,000	112,000	87,000	67,000	33,000
Other	20,000	7,000	5,000	3,000	2,000	1,000	2,000	S	1,000
Scientists	974,000	252,000	212,000	164,000	116,000	90,000	67,000	51,000	21,000
American Indian/Alaska Native	3,000	1,000	S	S	S	S	S	S	S
Asian	207,000	73,000	58,000	40,000	17,000	7,000	6,000	4,000	1,000
Black	39,000	12,000	12,000	5,000	4,000	3,000	2,000	1,000	S
Hispanic	32,000	13,000	6,000	6,000	2,000	2,000	1,000	1,000	S

TABLE 20. Employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2003

Level of 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	679,000	148,000	131,000	112,000	91,000	78,000	57,000	44,000	18,000
Other	15,000	5,000	4,000	2,000	2,000	1,000	1,000	S	S
Biological/agricultural/other life scientists	98,000	32,000	18,000	12,000	12,000	9,000	8,000	5,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	13,000	6,000	3,000	1,000	1,000	S	S	S	S
Black	2,000	1,000	S	S	S	S	S	S	S
Hispanic	4,000	1,000	S	1,000	S	S	S	S	S
White	77,000	23,000	15,000	9,000	10,000	8,000	7,000	4,000	1,000
Other	1,000	1,000	S	S	S	S	S	S	S
Agricultural/food scientists	13,000	3,000	2,000	1,000	3,000	1,000	2,000	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	2,000	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	S
White	10,000	2,000	1,000	S	3,000	1,000	S	S	S
Other	S	S	S	S	S	S	S	S	S
Biological/medical scientists	63,000	22,000	12,000	10,000	6,000	6,000	3,000	1,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	10,000	4,000	2,000	1,000	1,000	S	S	S	S
Black	1,000	1,000	S	S	S	S	S	S	S
Hispanic	4,000	1,000	S	1,000	S	S	S	S	S
White	47,000	15,000	10,000	7,000	5,000	6,000	3,000	S	S
Other	1,000	S	S	S	S	S	S	S	S
Environmental life scientists	9,000	2,000	1,000	S	1,000	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	9,000	2,000	1,000	S	1,000	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-life/related sciences	13,000	5,000	3,000	1,000	S	S	1,000	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	S	S	S	S	S	S	S	S	S
Hispanic	S	S	S	S	S	S	S	S	S
White	12,000	4,000	2,000	1,000	S	S	1,000	1,000	S
Other	1,000	S	S	S	S	S	S	S	S
Computer/mathematical scientists	578,000	140,000	142,000	108,000	69,000	47,000	37,000	27,000	8,000
American Indian/Alaska Native	1,000	*	S	S	S	S	S	S	S
Asian	170,000	57,000	50,000	35,000	15,000	6,000	5,000	3,000	S
Black	25,000	8,000	8,000	3,000	2,000	2,000	1,000	S	S
Hispanic	17,000	7,000	4,000	3,000	1,000	1,000	S	S	S
White	357,000	65,000	77,000	66,000	49,000	38,000	31,000	23,000	7,000
Other	9,000	2,000	2,000	1,000	2,000	S	S	S	S
Computer/information scientists	515,000	127,000	127,000	99,000	63,000	41,000	31,000	22,000	5,000
American Indian/Alaska Native	1,000	S	S	S	S	S	S	S	S
Asian	163,000	54,000	49,000	33,000	15,000	5,000	4,000	3,000	S
Black	20,000	7,000	6,000	3,000	2,000	1,000	1,000	S	S
Hispanic	14,000	7,000	3,000	3,000	1,000	1,000	S	S	S

TABLE 20. Employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2003

Level of 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	309,000	58,000	67,000	58,000	44,000	33,000	26,000	18,000	5,000
Other	9,000	2,000	2,000	1,000	S	S	S	S	S
Mathematical scientists	25,000	6,000	6,000	4,000	3,000	3,000	2,000	2,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	4,000	1,000	1,000	S	S	S	S	S	S
Black	2,000	1,000	S	S	S	S	S	S	S
Hispanic	1,000	*	S	S	S	S	S	S	S
White	19,000	3,000	4,000	3,000	3,000	2,000	1,000	2,000	S
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-computer/mathematical sciences	38,000	7,000	9,000	5,000	3,000	4,000	4,000	4,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	4,000	2,000	1,000	1,000	S	S	S	S	S
Black	3,000	*	S	S	S	S	S	S	S
Hispanic	2,000	*	S	S	S	S	S	S	S
White	29,000	4,000	6,000	4,000	3,000	2,000	4,000	3,000	2,000
Other	S	S	S	S	S	S	S	S	S
Physical/related scientists	83,000	20,000	15,000	13,000	10,000	9,000	6,000	6,000	4,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	10,000	4,000	3,000	1,000	S	1,000	S	S	S
Black	2,000	1,000	S	S	S	S	S	S	S
Hispanic	3,000	1,000	S	1,000	S	S	S	S	S
White	67,000	14,000	11,000	11,000	9,000	8,000	5,000	5,000	4,000
Other	1,000	*	S	S	S	S	S	S	S
Chemists, except biochemists	25,000	6,000	6,000	3,000	3,000	2,000	2,000	2,000	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	7,000	2,000	3,000	1,000	S	S	S	S	S
Black	1,000	1,000	S	S	S	S	S	S	S
Hispanic	1,000	*	S	S	S	S	S	S	S
White	16,000	3,000	2,000	2,000	2,000	2,000	1,000	1,000	S
Other	S	S	S	S	S	S	S	S	S
Earth/atmospheric/ocean scientists	27,000	5,000	3,000	7,000	4,000	4,000	2,000	2,000	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	S	S	S	S	S	S	S	S	S
Hispanic	1,000	*	S	S	S	S	S	S	S
White	25,000	4,000	3,000	6,000	4,000	3,000	2,000	1,000	2,000
Other	1,000	S	S	S	S	S	S	S	S
Physicists/astronomers	8,000	3,000	1,000	S	S	1,000	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	7,000	2,000	1,000	S	S	1,000	S	S	S
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-physical/related sciences	12,000	4,000	3,000	1,000	S	S	1,000	1,000	1,000
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	*	*	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: 2003

Level of 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	25,000	4,000	11,000	3,000	3,000	2,000	2,000	S	S
Black	3,000	1,000	1,000	S	S	S	S	S	S
Hispanic	3,000	1,000	1,000	S	S	S	S	S	S
White	58,000	11,000	11,000	6,000	13,000	6,000	5,000	5,000	2,000
Other	S	S	S	S	S	S	S	S	S
Other S&E-related occupations	62,000	7,000	11,000	10,000	10,000	10,000	4,000	4,000	6,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	5,000	1,000	2,000	S	S	S	S	S	S
Black	2,000	S	S	S	S	S	S	S	S
Hispanic	3,000	S	S	S	S	S	S	S	S
White	52,000	5,000	8,000	8,000	8,000	9,000	4,000	4,000	6,000
Other	S	S	S	S	S	S	S	S	S
Non-S&E occupations	2,328,000	436,000	456,000	350,000	292,000	269,000	275,000	162,000	89,000
American Indian/Alaska Native	13,000	2,000	2,000	3,000	S	S	4,000	S	S
Asian	150,000	35,000	31,000	22,000	16,000	16,000	14,000	10,000	4,000
Black	175,000	50,000	41,000	22,000	19,000	14,000	20,000	7,000	1,000
Hispanic	120,000	31,000	26,000	18,000	19,000	13,000	9,000	2,000	1,000
White	1,836,000	310,000	340,000	283,000	235,000	224,000	225,000	139,000	82,000
Other	34,000	8,000	15,000	2,000	3,000	2,000	2,000	3,000	S
Art/humanities/related occupations	74,000	7,000	17,000	16,000	9,000	7,000	7,000	6,000	5,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	2,000	S	S	S	S	S	S	S	S
Black	3,000	*	S	S	S	S	S	S	S
Hispanic	3,000	1,000	S	S	S	S	S	S	S
White	65,000	6,000	17,000	14,000	8,000	6,000	5,000	5,000	4,000
Other	S	S	S	S	S	S	S	S	S
Management-related occupations	457,000	73,000	92,000	68,000	63,000	53,000	57,000	31,000	21,000
American Indian/Alaska Native	5,000	S	S	S	S	S	S	S	S
Asian	50,000	12,000	11,000	6,000	6,000	7,000	5,000	3,000	S
Black	36,000	6,000	10,000	7,000	5,000	S	6,000	S	S
Hispanic	22,000	6,000	5,000	3,000	6,000	S	S	S	S
White	337,000	48,000	63,000	51,000	46,000	43,000	42,000	25,000	21,000
Other	7,000	1,000	3,000	S	S	S	S	S	S
Non-S&E managers	362,000	44,000	61,000	64,000	53,000	52,000	52,000	21,000	15,000
American Indian/Alaska Native	2,000	S	S	S	S	S	S	S	S
Asian	18,000	4,000	3,000	3,000	3,000	2,000	3,000	S	S
Black	21,000	5,000	6,000	3,000	2,000	1,000	3,000	1,000	S
Hispanic	14,000	2,000	2,000	3,000	2,000	2,000	1,000	S	S
White	303,000	30,000	48,000	55,000	45,000	47,000	45,000	18,000	15,000
Other	5,000	S	S	S	S	S	S	S	S
Non-S&E postsecondary teachers	63,000	21,000	11,000	7,000	6,000	3,000	9,000	3,000	3,000
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	4,000	1,000	S	S	S	S	S	S	S
Hispanic	5,000	4,000	S	S	S	S	S	S	S
White	49,000	14,000	8,000	6,000	6,000	2,000	8,000	3,000	2,000
Other	1,000	S	S	S	S	S	S	S	S
Non-S&E precollege/other teachers	283,000	73,000	52,000	37,000	34,000	32,000	33,000	17,000	4,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	8,000	3,000	1,000	S	S	1,000	S	S	S
Black	28,000	10,000	5,000	S	5,000	3,000	4,000	S	S

TABLE 20. Employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2003

Level of 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	14,000	7,000	2,000	S	S	S	S	S	S
White	229,000	52,000	43,000	34,000	27,000	25,000	28,000	16,000	4,000
Other	3,000	2,000	S	S	S	S	S	S	S
Sales/marketing occupations	304,000	42,000	66,000	40,000	30,000	38,000	42,000	28,000	17,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	27,000	4,000	6,000	6,000	2,000	3,000	S	2,000	S
Black	12,000	5,000	3,000	S	S	S	S	S	S
Hispanic	16,000	2,000	4,000	3,000	3,000	3,000	S	S	S
White	239,000	31,000	46,000	30,000	23,000	31,000	38,000	24,000	16,000
Other	8,000	S	S	S	S	S	S	S	S
Social services/related occupations	353,000	94,000	81,000	53,000	41,000	32,000	29,000	15,000	8,000
American Indian/Alaska Native	2,000	S	S	S	S	S	S	S	S
Asian	9,000	4,000	2,000	1,000	S	S	S	S	S
Black	39,000	17,000	7,000	4,000	4,000	3,000	3,000	S	S
Hispanic	24,000	7,000	6,000	5,000	2,000	3,000	1,000	S	S
White	272,000	64,000	62,000	42,000	33,000	26,000	25,000	14,000	7,000
Other	6,000	2,000	2,000	S	S	S	S	S	S
Other non-S&E occupations	432,000	80,000	76,000	65,000	56,000	53,000	46,000	41,000	15,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	33,000	7,000	7,000	6,000	3,000	2,000	3,000	3,000	2,000
Black	31,000	5,000	10,000	4,000	1,000	5,000	4,000	S	S
Hispanic	21,000	3,000	5,000	3,000	4,000	2,000	3,000	S	S
White	342,000	65,000	54,000	51,000	47,000	44,000	35,000	35,000	12,000
Other	4,000	*	S	S	S	S	S	S	S
Doctorate degrees, all occupations	885,000	167,000	168,000	133,000	109,000	108,000	81,000	76,000	42,000
American Indian/Alaska Native	1,000	*	*	*	*	S	S	S	S
Asian	148,000	36,000	39,000	27,000	17,000	12,000	8,000	6,000	3,000
Black	33,000	10,000	6,000	5,000	3,000	4,000	2,000	1,000	*
Hispanic	30,000	8,000	7,000	5,000	3,000	3,000	2,000	2,000	1,000
White	664,000	111,000	114,000	94,000	84,000	88,000	68,000	67,000	37,000
Other	10,000	2,000	2,000	1,000	1,000	1,000	1,000	1,000	*
S&E occupations	558,000	115,000	111,000	86,000	68,000	60,000	50,000	41,000	26,000
American Indian/Alaska Native	1,000	*	*	S	*	S	S	S	S
Asian	112,000	30,000	31,000	19,000	12,000	8,000	5,000	4,000	2,000
Black	17,000	7,000	3,000	2,000	2,000	1,000	1,000	1,000	*
Hispanic	17,000	5,000	5,000	3,000	2,000	1,000	1,000	1,000	*
White	405,000	72,000	70,000	61,000	52,000	48,000	42,000	36,000	24,000
Other	6,000	1,000	2,000	1,000	1,000	1,000	1,000	*	*
Scientists	465,000	95,000	90,000	72,000	58,000	52,000	42,000	33,000	21,000
American Indian/Alaska Native	1,000	*	*	S	*	S	S	S	S
Asian	83,000	23,000	23,000	15,000	9,000	6,000	3,000	2,000	1,000
Black	16,000	7,000	3,000	2,000	2,000	1,000	1,000	*	*
Hispanic	14,000	4,000	4,000	2,000	1,000	1,000	1,000	*	*
White	346,000	61,000	59,000	52,000	45,000	44,000	37,000	30,000	19,000
Other	5,000	1,000	1,000	1,000	*	1,000	*	*	*
Biological/agricultural/other life scientists	148,000	33,000	31,000	25,000	19,000	15,000	11,000	9,000	5,000
American Indian/Alaska Native	*	S	S	S	S	S	S	S	S
Asian	34,000	10,000	10,000	6,000	4,000	2,000	1,000	1,000	*
Black	4,000	2,000	1,000	1,000	*	*	*	S	*
Hispanic	5,000	2,000	2,000	1,000	*	*	*	*	S

TABLE 20. Employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2003

Level of 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	103,000	20,000	18,000	17,000	14,000	12,000	9,000	8,000	5,000
Other	2,000	*	*	*	S	*	S	S	S
Agricultural/food scientists	9,000	1,000	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	*	*	*	*	S	S	S	S
Black	*	*	S	S	S	S	S	S	S
Hispanic	*	S	*	*	S	S	S	S	S
White	7,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	*
Other	*	S	S	S	S	S	S	S	S
Biological/medical scientists	103,000	29,000	23,000	17,000	12,000	9,000	6,000	4,000	3,000
American Indian/Alaska Native	*	S	S	S	S	S	S	S	S
Asian	30,000	9,000	9,000	6,000	3,000	2,000	1,000	1,000	S
Black	2,000	1,000	*	*	*	S	S	S	S
Hispanic	4,000	1,000	1,000	*	*	*	*	S	S
White	66,000	16,000	12,000	10,000	8,000	7,000	5,000	4,000	3,000
Other	1,000	*	*	*	S	S	S	S	S
Environmental life scientists	2,000	*	*	1,000	*	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	2,000	*	S	*	*	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-life/related sciences	34,000	3,000	6,000	6,000	5,000	4,000	4,000	4,000	2,000
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
Hispanic	1,000	*	*	*	*	S	*	S	S
White	29,000	2,000	5,000	5,000	4,000	4,000	4,000	3,000	2,000
Other	1,000	S	*	S	S	S	S	S	S
Computer/mathematical scientists	86,000	20,000	18,000	13,000	11,000	9,000	7,000	6,000	3,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	23,000	6,000	7,000	4,000	3,000	1,000	1,000	1,000	*
Black	4,000	3,000	1,000	*	*	*	*	*	S
Hispanic	2,000	*	*	*	*	*	*	S	S
White	56,000	10,000	10,000	8,000	7,000	7,000	5,000	6,000	3,000
Other	1,000	*	*	S	*	S	S	S	S
Computer/information scientists	43,000	9,000	11,000	6,000	5,000	5,000	3,000	3,000	1,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	14,000	4,000	5,000	2,000	1,000	1,000	1,000	S	S
Black	1,000	1,000	*	S	S	S	S	S	S
Hispanic	1,000	*	*	*	S	S	S	S	S
White	26,000	4,000	5,000	4,000	3,000	4,000	2,000	2,000	1,000
Other	*	*	S	S	S	S	S	S	S
Mathematical scientists	11,000	3,000	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

TABLE 20. Employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2003

Level of 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	3,000	*	1,000	*	S	*	*	S	*
Other	S	S	S	S	S	S	S	S	S
Social/related scientists	140,000	26,000	25,000	21,000	17,000	19,000	17,000	11,000	5,000
American Indian/Alaska Native	*	*	*	S	S	S	S	S	S
Asian	8,000	2,000	2,000	1,000	1,000	1,000	*	*	S
Black	6,000	2,000	1,000	1,000	*	1,000	1,000	*	S
Hispanic	5,000	1,000	1,000	1,000	*	*	*	*	S
White	118,000	20,000	19,000	17,000	15,000	16,000	15,000	10,000	5,000
Other	2,000	*	1,000	*	*	*	*	*	S
Economists	9,000	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	1,000	*	*	*	S	S	S	S	S
Black	*	*	*	S	S	S	S	S	S
Hispanic	*	*	*	S	S	S	S	S	S
White	7,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	*
Other	*	S	S	S	S	S	S	S	S
Political/related scientists	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
Hispanic	S	S	S	S	S	S	S	S	S
White	1,000	*	*	S	S	S	S	S	*
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-social/related sciences	64,000	12,000	11,000	9,000	7,000	8,000	8,000	6,000	3,000
American Indian/Alaska Native	*	S	*	S	S	S	S	S	S
Asian	5,000	2,000	1,000	1,000	1,000	1,000	*	*	S
Black	3,000	1,000	1,000	1,000	*	*	*	*	S
Hispanic	2,000	1,000	1,000	*	*	*	S	S	S
White	52,000	9,000	8,000	7,000	6,000	7,000	7,000	5,000	3,000
Other	1,000	*	1,000	S	*	S	S	S	S
Psychologists	55,000	9,000	9,000	9,000	8,000	8,000	6,000	3,000	2,000
American Indian/Alaska Native	*	S	S	S	S	S	S	S	S
Asian	1,000	*	*	*	*	*	S	S	S
Black	2,000	1,000	*	*	*	*	*	S	S
Hispanic	2,000	*	1,000	*	*	*	S	S	S
White	49,000	7,000	7,000	9,000	7,000	7,000	6,000	3,000	2,000
Other	1,000	*	*	*	*	*	S	S	S
Sociologists/anthropologists	5,000	2,000	1,000	*	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
Black	*	*	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	*	*	*	S
Other	*	S	S	S	S	S	S	S	S
Other social/related scientists	6,000	1,000	2,000	1,000	1,000	*	1,000	*	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	1,000	*	*	S	S	S	S	S	S
Black	1,000	*	*	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: 2003

Level of 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
White	14,000	3,000	1,000	1,000	1,000	1,000	3,000	2,000	2,000
Other	S	S	S	S	S	S	S	S	S
Social services/related occupations	12,000	2,000	3,000	4,000	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	S	S
Black	2,000	1,000	1,000	1,000	S	S	S	S	S
Hispanic	1,000	S	S	S	S	S	S	S	S
White	8,000	1,000	2,000	3,000	1,000	1,000	*	1,000	*
Other	*	S	S	S	S	S	S	S	S
Other non-S&E occupations	23,000	2,000	3,000	3,000	3,000	3,000	2,000	4,000	2,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	2,000	*	*	1,000	*	1,000	S	S	S
Black	1,000	S	*	*	S	S	S	S	S
Hispanic	2,000	S	*	S	S	S	S	S	S
White	17,000	2,000	3,000	2,000	2,000	2,000	1,000	4,000	2,000
Other	1,000	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, 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): 2003.