

TABLE 29. Median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2003

(Dollars)

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
Earth/atmospheric/ocean scientists	64,000	41,000	59,000	68,000	65,000	74,000	70,000	76,000	90,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	58,000	37,000	S	S	S	S	S	S	S
Black	S	S	S	S	S	S	S	S	S
Hispanic	50,000	39,000	S	S	S	S	S	S	S
White	64,000	41,000	58,000	68,000	65,000	74,000	70,000	73,000	95,000
Other	S	S	S	S	S	S	S	S	S
Physicists/astronomers	80,000	45,000	65,000	90,000	85,000	95,000	100,000	108,000	100,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	65,000	36,000	S	S	S	S	S	S	S
Black	S	S	S	S	S	S	S	S	S
Hispanic	55,000	S	S	S	S	S	S	S	S
White	84,000	49,000	65,000	92,000	83,000	95,000	100,000	107,000	97,000
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-physical/related sciences	54,000	32,000	45,000	57,000	63,000	70,000	70,000	76,000	80,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	60,000	S	S	S	S	S	S	S	S
Black	53,000	S	S	S	S	S	S	S	S
Hispanic	48,000	S	S	S	S	S	S	S	S
White	55,000	36,000	45,000	58,000	63,000	71,000	70,000	71,000	87,000
Other	61,000	S	S	S	S	S	S	S	S
Other physical/related scientists	48,000	40,000	48,000	52,000	70,000	46,000	56,000	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	48,000	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	48,000	40,000	52,000	52,000	S	36,000	55,000	S	S
Other	S	S	S	S	S	S	S	S	S
Social/related scientists	56,000	41,000	50,000	60,000	73,000	65,000	75,000	81,000	80,000
American Indian/Alaska Native	60,000	S	S	S	S	S	S	S	S
Asian	60,000	54,000	68,000	62,000	63,000	83,000	72,000	S	S
Black	53,000	36,000	50,000	60,000	75,000	40,000	70,000	S	S
Hispanic	48,000	42,000	50,000	50,000	55,000	64,000	S	S	S
White	57,000	41,000	48,000	63,000	74,000	65,000	78,000	80,000	85,000
Other	48,000	40,000	48,000	S	S	S	S	S	S
Economists	87,000	60,000	100,000	89,000	105,000	62,000	90,000	90,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	65,000	S	S	S	S	S	S	S	S
Black	40,000	S	S	S	S	S	S	S	S
Hispanic	61,000	S	S	S	S	S	S	S	S
White	90,000	70,000	100,000	90,000	120,000	143,000	90,000	90,000	S
Other	S	S	S	S	S	S	S	S	S
Political/related scientists	43,000	40,000	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	40,000	40,000	S	S	S	S	S	S	S

TABLE 29. Median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2003

(Dollars)

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
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-social/related sciences	56,000	44,000	48,000	55,000	64,000	68,000	71,000	75,000	78,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	62,000	62,000	56,000	67,000	65,000	S	S	S	S
Black	55,000	53,000	48,000	55,000	68,000	72,000	60,000	S	S
Hispanic	44,000	46,000	60,000	44,000	S	S	S	S	S
White	57,000	43,000	48,000	54,000	63,000	70,000	74,000	75,000	76,000
Other	40,000	S	S	S	S	S	S	S	S
Psychologists	54,000	41,000	50,000	61,000	65,000	63,000	63,000	61,000	69,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	54,000	45,000	S	S	S	S	S	S	S
Black	58,000	50,000	58,000	S	S	S	S	S	S
Hispanic	44,000	40,000	S	S	S	S	S	S	S
White	54,000	41,000	50,000	63,000	65,000	60,000	63,000	60,000	69,000
Other	60,000	S	S	S	S	S	S	S	S
Sociologists/anthropologists	50,000	36,000	41,000	50,000	65,000	75,000	75,000	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	75,000	S	S	S	S	S	S	S	S
Hispanic	S	S	S	S	S	S	S	S	S
White	50,000	40,000	36,000	S	54,000	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Other social/related scientists	55,000	40,000	47,000	60,000	80,000	70,000	84,000	95,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	68,000	S	S	S	S	S	S	S	S
Black	40,000	S	S	S	S	S	S	S	S
Hispanic	54,000	S	S	S	S	S	S	S	S
White	56,000	40,000	45,000	60,000	82,000	61,000	85,000	95,000	S
Other	S	S	S	S	S	S	S	S	S
Engineers	74,000	59,000	67,000	75,000	80,000	85,000	82,000	85,000	84,000
American Indian/Alaska Native	72,000	S	S	S	S	S	S	S	S
Asian	75,000	60,000	80,000	80,000	86,000	80,000	75,000	90,000	80,000
Black	65,000	59,000	63,000	65,000	65,000	76,000	72,000	S	S
Hispanic	67,000	55,000	65,000	75,000	72,000	82,000	72,000	80,000	75,000
White	75,000	59,000	66,000	75,000	80,000	85,000	85,000	85,000	85,000
Other	74,000	54,000	85,000	82,000	74,000	65,000	87,000	S	S
Aerospace/aeronautical/astronautical engineers	82,000	61,000	80,000	85,000	81,000	90,000	98,000	98,000	100,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	80,000	S	S	S	S	S	S	S	S
Black	75,000	S	S	S	S	S	S	S	S
Hispanic	80,000	61,000	S	S	S	S	S	S	S
White	84,000	64,000	80,000	88,000	82,000	90,000	96,000	97,000	100,000
Other	82,000	S	S	S	S	S	S	S	S
Chemical engineers	78,000	60,000	67,000	87,000	80,000	92,000	99,000	100,000	100,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	75,000	60,000	75,000	87,000	70,000	S	S	S	S
Black	74,000	80,000	S	S	S	S	S	S	S
Hispanic	80,000	60,000	S	S	S	S	S	S	S

TABLE 29. Median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2003

(Dollars)

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	78,000	60,000	67,000	86,000	80,000	94,000	100,000	100,000	S
Other	S	S	S	S	S	S	S	S	S
Civil/architectural/sanitary engineers	68,000	48,000	61,000	70,000	70,000	75,000	81,000	82,000	80,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	69,000	52,000	65,000	77,000	75,000	79,000	S	80,000	75,000
Black	57,000	46,000	S	S	S	S	S	S	S
Hispanic	60,000	50,000	65,000	S	S	S	S	S	S
White	69,000	48,000	60,000	70,000	72,000	75,000	84,000	80,000	95,000
Other	89,000	S	S	S	S	S	S	S	S
Electrical/computer hardware engineers	80,000	64,000	75,000	82,000	86,000	90,000	86,000	88,000	90,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	80,000	67,000	87,000	89,000	93,000	101,000	75,000	85,000	S
Black	72,000	65,000	66,000	S	S	S	S	S	S
Hispanic	75,000	60,000	70,000	85,000	73,000	S	S	S	S
White	80,000	64,000	75,000	81,000	85,000	89,000	88,000	88,000	87,000
Other	75,000	S	S	S	S	S	S	S	S
Industrial engineers	65,000	54,000	63,000	67,000	70,000	89,000	67,000	65,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	70,000	62,000	S	S	S	S	S	S	S
Black	58,000	S	S	S	S	S	S	S	S
Hispanic	60,000	50,000	S	S	S	S	S	S	S
White	67,000	53,000	63,000	64,000	74,000	90,000	70,000	65,000	S
Other	S	S	S	S	S	S	S	S	S
Mechanical engineers	72,000	60,000	66,000	75,000	80,000	82,000	84,000	86,000	80,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	69,000	55,000	72,000	69,000	84,000	73,000	82,000	85,000	S
Black	66,000	56,000	S	S	S	S	S	S	S
Hispanic	65,000	55,000	57,000	S	S	S	S	S	S
White	74,000	60,000	66,000	78,000	80,000	83,000	80,000	86,000	80,000
Other	74,000	S	S	S	S	S	S	S	S
Postsecondary teachers-engineering	72,000	58,000	64,000	72,000	81,000	90,000	90,000	86,000	78,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	77,000	60,000	S	76,000	84,000	S	S	S	S
Black	52,000	S	S	S	S	S	S	S	S
Hispanic	62,000	S	S	S	S	S	S	S	S
White	72,000	57,000	62,000	72,000	81,000	87,000	91,000	87,000	85,000
Other	S	S	S	S	S	S	S	S	S
Other engineers	72,000	56,000	63,000	71,000	78,000	84,000	80,000	85,000	80,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	72,000	52,000	75,000	72,000	72,000	80,000	S	90,000	S
Black	68,000	65,000	60,000	S	S	S	S	S	S
Hispanic	69,000	61,000	58,000	80,000	S	S	S	S	S
White	72,000	57,000	63,000	70,000	78,000	86,000	80,000	84,000	78,000
Other	45,000	S	S	S	S	S	S	S	S
S&E-related occupations	57,000	44,000	53,000	58,000	65,000	67,000	66,000	65,000	73,000
American Indian/Alaska Native	48,000	48,000	S	S	S	S	S	S	S
Asian	60,000	46,000	70,000	67,000	65,000	60,000	60,000	60,000	76,000
Black	50,000	46,000	50,000	50,000	53,000	55,000	60,000	55,000	55,000
Hispanic	50,000	38,000	45,000	60,000	55,000	62,000	67,000	75,000	73,000

TABLE 29. Median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2003

(Dollars)

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	50,000	30,000	40,000	57,000	50,000	52,000	60,000	43,000	52,000
Other	S	S	S	S	S	S	S	S	S
Management-related occupations	64,000	50,000	64,000	65,000	65,000	70,000	70,000	67,000	50,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	60,000	55,000	70,000	53,000	50,000	60,000	70,000	50,000	S
Black	60,000	59,000	65,000	55,000	58,000	72,000	55,000	S	S
Hispanic	55,000	50,000	55,000	55,000	60,000	70,000	S	S	S
White	65,000	50,000	65,000	67,000	65,000	75,000	70,000	70,000	52,000
Other	44,000	S	40,000	S	S	S	S	S	S
Non-S&E managers	100,000	80,000	80,000	95,000	103,000	100,000	108,000	102,000	103,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	110,000	75,000	118,000	118,000	100,000	120,000	104,000	146,000	S
Black	77,000	74,000	77,000	80,000	75,000	90,000	75,000	65,000	S
Hispanic	90,000	90,000	83,000	75,000	90,000	85,000	100,000	S	S
White	100,000	80,000	80,000	95,000	105,000	100,000	110,000	103,000	103,000
Other	120,000	S	S	S	S	S	S	S	S
Non-S&E postsecondary teachers	50,000	45,000	47,000	55,000	60,000	65,000	52,000	70,000	75,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	70,000	52,000	S	S	S	S	S	S	S
Black	51,000	47,000	S	S	S	S	S	S	S
Hispanic	44,000	24,000	S	S	S	S	S	S	S
White	50,000	45,000	45,000	54,000	60,000	65,000	56,000	62,000	90,000
Other	50,000	S	S	S	S	S	S	S	S
Non-S&E precollege/other teachers	40,000	37,000	40,000	44,000	40,000	40,000	48,000	62,000	36,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	34,000	S	S	S	S	S	S	S	S
Black	37,000	33,000	38,000	S	S	S	S	S	S
Hispanic	37,000	33,000	36,000	S	S	S	S	S	S
White	41,000	38,000	40,000	45,000	40,000	44,000	44,000	64,000	45,000
Other	42,000	S	S	S	S	S	S	S	S
Sales/marketing occupations	60,000	45,000	59,000	70,000	73,000	63,000	62,000	62,000	50,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	55,000	45,000	65,000	80,000	50,000	50,000	50,000	72,000	S
Black	48,000	59,000	S	S	S	S	S	S	S
Hispanic	48,000	36,000	56,000	55,000	48,000	S	S	S	S
White	60,000	45,000	52,000	73,000	75,000	75,000	65,000	62,000	50,000
Other	87,000	S	S	S	S	S	S	S	S
Social services/related occupations	39,000	34,000	38,000	40,000	42,000	42,000	50,000	51,000	49,000
American Indian/Alaska Native	42,000	S	S	S	S	S	S	S	S
Asian	38,000	30,000	S	S	S	S	S	S	S
Black	37,000	34,000	40,000	38,000	45,000	36,000	S	S	S
Hispanic	40,000	32,000	37,000	39,000	44,000	S	S	S	S
White	39,000	33,000	38,000	40,000	40,000	42,000	52,000	55,000	S
Other	42,000	S	S	S	S	S	S	S	S
Other non-S&E occupations	45,000	33,000	44,000	49,000	50,000	53,000	50,000	50,000	40,000
American Indian/Alaska Native	48,000	S	S	S	S	S	S	S	S
Asian	38,000	35,000	40,000	40,000	38,000	39,000	34,000	30,000	36,000
Black	42,000	32,000	40,000	47,000	45,000	45,000	51,000	S	S
Hispanic	35,000	33,000	42,000	33,000	30,000	39,000	43,000	S	S

TABLE 29. Median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2003

(Dollars)

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	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	S	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-social/related sciences	S	S	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	S	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Psychologists	31,000	S	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	S	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Sociologists/anthropologists	S	S	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	S	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Other social/related scientists	50,000	36,000	45,000	58,000	S	S	84,000	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	S	S	S	S	S	S	S	S	S
White	50,000	35,000	44,000	55,000	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Engineers	70,000	52,000	62,000	70,000	75,000	84,000	80,000	80,000	82,000
American Indian/Alaska Native	75,000	S	S	S	S	S	S	S	S
Asian	69,000	54,000	72,000	68,000	80,000	80,000	75,000	80,000	74,000
Black	64,000	53,000	60,000	62,000	58,000	75,000	72,000	S	S
Hispanic	64,000	50,000	57,000	70,000	72,000	80,000	79,000	S	S
White	70,000	52,000	62,000	70,000	76,000	85,000	80,000	80,000	83,000
Other	72,000	45,000	90,000	S	S	S	S	S	S
Aerospace/aeronautical/astronautical engineers	81,000	54,000	72,000	78,000	81,000	90,000	100,000	97,000	98,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	80,000	S	S	S	S	S	S	S	S
Black	S	S	S	S	S	S	S	S	S
Hispanic	75,000	50,000	S	S	S	S	S	S	S
White	83,000	52,000	74,000	78,000	83,000	92,000	96,000	89,000	98,000
Other	S	S	S	S	S	S	S	S	S
Chemical engineers	72,000	55,000	63,000	84,000	80,000	90,000	100,000	98,000	S

TABLE 29. Median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2003

(Dollars)

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
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	65,000	S	S	S	S	S	S	S	S
Black	62,000	S	S	S	S	S	S	S	S
Hispanic	67,000	S	S	S	S	S	S	S	S
White	75,000	54,000	65,000	84,000	80,000	91,000	100,000	S	S
Other	S	S	S	S	S	S	S	S	S
Civil/architectural/sanitary engineers	65,000	45,000	60,000	65,000	70,000	72,000	81,000	82,000	80,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	65,000	S	S	S	S	66,000	S	S	S
Black	51,000	45,000	S	S	S	S	S	S	S
Hispanic	60,000	45,000	S	S	S	S	S	S	S
White	66,000	45,000	58,000	66,000	70,000	72,000	81,000	80,000	95,000
Other	89,000	S	S	S	S	S	S	S	S
Electrical/computer hardware engineers	75,000	60,000	70,000	75,000	82,000	89,000	80,000	83,000	85,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	75,000	56,000	84,000	65,000	90,000	90,000	S	S	S
Black	70,000	62,000	S	S	S	S	S	S	S
Hispanic	72,000	55,000	66,000	77,000	S	S	S	S	S
White	75,000	60,000	70,000	75,000	80,000	87,000	86,000	85,000	87,000
Other	70,000	S	S	S	S	S	S	S	S
Industrial engineers	62,000	52,000	60,000	63,000	70,000	94,000	63,000	65,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	76,000	S	S	S	S	S	S	S	S
Black	58,000	S	S	S	S	S	S	S	S
Hispanic	55,000	42,000	S	S	S	S	S	S	S
White	65,000	52,000	60,000	62,000	72,000	95,000	67,000	62,000	S
Other	S	S	S	S	S	S	S	S	S
Mechanical engineers	70,000	53,000	62,000	70,000	78,000	83,000	80,000	85,000	75,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	68,000	S	S	S	S	S	S	S	S
Black	60,000	S	S	S	S	S	S	S	S
Hispanic	60,000	51,000	S	S	S	S	S	S	S
White	70,000	54,000	62,000	72,000	78,000	87,000	80,000	86,000	77,000
Other	72,000	S	S	S	S	S	S	S	S
Postsecondary teachers-engineering	38,000	S	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	S	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Other engineers	70,000	50,000	59,000	68,000	70,000	82,000	78,000	75,000	80,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	68,000	43,000	S	S	S	S	S	S	S
Black	65,000	59,000	S	S	S	S	S	S	S
Hispanic	62,000	50,000	S	S	S	S	S	S	S
White	70,000	50,000	60,000	68,000	70,000	87,000	75,000	78,000	80,000
Other	45,000	S	S	S	S	S	S	S	S
S&E-related occupations	50,000	40,000	46,000	50,000	55,000	55,000	58,000	54,000	54,000

TABLE 29. Median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2003

(Dollars)

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
American Indian/Alaska Native	46,000	S	S	S	S	S	S	S	S
Asian	52,000	42,000	60,000	52,000	45,000	55,000	52,000	52,000	57,000
Black	46,000	40,000	42,000	46,000	48,000	52,000	50,000	53,000	S
Hispanic	42,000	36,000	42,000	50,000	42,000	52,000	54,000	S	S
White	50,000	39,000	46,000	50,000	58,000	58,000	58,000	54,000	55,000
Other	50,000	45,000	48,000	55,000	S	S	S	S	S
Health-related occupations	50,000	42,000	47,000	50,000	50,000	54,000	53,000	52,000	50,000
American Indian/Alaska Native	50,000	S	S	S	S	S	S	S	S
Asian	50,000	46,000	57,000	50,000	38,000	54,000	45,000	52,000	52,000
Black	47,000	46,000	43,000	46,000	47,000	55,000	50,000	S	S
Hispanic	42,000	32,000	40,000	50,000	37,000	55,000	60,000	S	S
White	50,000	42,000	47,000	50,000	51,000	54,000	53,000	52,000	50,000
Other	50,000	45,000	S	S	S	S	S	S	S
S&E managers	87,000	61,000	69,000	91,000	91,000	92,000	85,000	103,000	96,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	87,000	S	S	S	S	S	S	S	S
Black	75,000	S	S	S	S	S	S	S	S
Hispanic	83,000	S	S	S	S	S	S	S	S
White	89,000	62,000	69,000	92,000	87,000	92,000	87,000	110,000	96,000
Other	S	S	S	S	S	S	S	S	S
S&E precollege teachers	38,000	33,000	35,000	39,000	40,000	42,000	42,000	49,000	40,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	37,000	S	S	S	S	S	S	S	S
Black	38,000	38,000	S	S	S	S	S	S	S
Hispanic	36,000	34,000	42,000	S	S	S	S	S	S
White	38,000	32,000	35,000	40,000	40,000	42,000	42,000	49,000	40,000
Other	31,000	S	S	S	S	S	S	S	S
S&E technicians/technologists	55,000	38,000	54,000	56,000	62,000	59,000	65,000	60,000	67,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	60,000	42,000	67,000	61,000	50,000	60,000	64,000	S	S
Black	50,000	41,000	S	S	S	S	S	S	S
Hispanic	45,000	39,000	42,000	S	57,000	S	S	S	S
White	55,000	35,000	52,000	56,000	62,000	60,000	65,000	60,000	70,000
Other	65,000	S	S	S	S	S	S	S	S
Other S&E-related occupations	60,000	44,000	49,000	54,000	70,000	95,000	72,000	50,000	65,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	50,000	S	S	S	S	S	S	S	S
Black	S	S	S	S	S	S	S	S	S
Hispanic	55,000	S	S	S	S	S	S	S	S
White	62,000	47,000	51,000	55,000	75,000	100,000	82,000	60,000	65,000
Other	S	S	S	S	S	S	S	S	S
Non-S&E occupations	48,000	31,000	44,000	50,000	55,000	55,000	54,000	60,000	48,000
American Indian/Alaska Native	42,000	42,000	S	S	S	S	S	S	S
Asian	42,000	33,000	54,000	45,000	41,000	45,000	36,000	45,000	43,000
Black	40,000	30,000	38,000	38,000	47,000	43,000	45,000	48,000	S
Hispanic	40,000	31,000	43,000	45,000	41,000	45,000	55,000	52,000	40,000
White	50,000	31,000	45,000	55,000	60,000	60,000	58,000	61,000	50,000
Other	40,000	30,000	37,000	52,000	S	38,000	S	S	S
Art/humanities/related occupations	50,000	30,000	40,000	58,000	49,000	S	60,000	45,000	S

TABLE 29. Median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2003

(Dollars)

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
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	58,000	S	S	S	S	S	S	S	S
White	49,000	29,000	35,000	57,000	49,000	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Management-related occupations	57,000	42,000	55,000	55,000	57,000	69,000	63,000	67,000	55,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	52,000	50,000	60,000	45,000	S	60,000	S	S	S
Black	52,000	40,000	60,000	45,000	S	S	55,000	S	S
Hispanic	50,000	48,000	52,000	S	S	S	S	S	S
White	60,000	41,000	54,000	60,000	60,000	70,000	70,000	68,000	57,000
Other	40,000	S	S	S	S	S	S	S	S
Non-S&E managers	95,000	60,000	65,000	86,000	100,000	95,000	105,000	96,000	100,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	100,000	S	S	S	S	S	S	S	S
Black	65,000	S	S	S	S	S	S	S	S
Hispanic	85,000	S	S	S	S	S	S	S	S
White	98,000	53,000	65,000	86,000	100,000	96,000	109,000	96,000	100,000
Other	S	S	S	S	S	S	S	S	S
Non-S&E postsecondary teachers	43,000	S	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	42,000	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Non-S&E precollege/other teachers	31,000	30,000	32,000	30,000	32,000	31,000	34,000	47,000	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	30,000	30,000	S	S	S	S	S	S	S
Hispanic	34,000	32,000	S	S	S	S	S	S	S
White	31,000	28,000	33,000	29,000	32,000	31,000	37,000	S	S
Other	S	S	S	S	S	S	S	S	S
Sales/marketing occupations	55,000	38,000	50,000	65,000	73,000	62,000	60,000	63,000	44,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	55,000	38,000	65,000	S	50,000	S	S	S	S
Black	41,000	36,000	S	S	S	S	S	S	S
Hispanic	45,000	31,000	S	S	S	S	S	S	S
White	57,000	39,000	48,000	65,000	80,000	73,000	60,000	63,000	50,000
Other	60,000	S	S	S	S	S	S	S	S
Social services/related occupations	31,000	28,000	33,000	31,000	35,000	34,000	36,000	50,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	29,000	S	S	S	S	S	S	S	S
Black	30,000	26,000	35,000	S	S	S	S	S	S
Hispanic	34,000	30,000	S	S	S	S	S	S	S
White	30,000	27,000	30,000	28,000	35,000	S	42,000	S	S
Other	S	S	S	S	S	S	S	S	S
Other non-S&E occupations	40,000	30,000	39,000	42,000	41,000	45,000	41,000	42,000	40,000

TABLE 29. Median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2003

(Dollars)

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	81,000	69,000	80,000	S	80,000	S	95,000	S	S
Other	S	S	S	S	S	S	S	S	S
Chemical engineers	82,000	70,000	S	94,000	S	S	S	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	80,000	62,000	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	82,000	70,000	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Civil/architectural/sanitary engineers	72,000	55,000	64,000	75,000	80,000	85,000	80,000	80,000	75,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	75,000	53,000	S	S	S	S	S	S	S
Black	72,000	S	S	S	S	S	S	S	S
Hispanic	60,000	50,000	S	S	S	S	S	S	S
White	73,000	56,000	62,000	73,000	85,000	87,000	84,000	85,000	S
Other	S	S	S	S	S	S	S	S	S
Electrical/computer hardware engineers	86,000	74,000	81,000	95,000	100,000	100,000	91,000	106,000	94,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	85,000	70,000	85,000	96,000	100,000	109,000	S	S	S
Black	77,000	S	S	S	S	S	S	S	S
Hispanic	78,000	S	S	S	S	S	S	S	S
White	88,000	75,000	83,000	94,000	97,000	93,000	91,000	97,000	79,000
Other	S	S	S	S	S	S	S	S	S
Industrial engineers	72,000	62,000	72,000	S	S	S	S	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	64,000	S	S	S	S	S	S	S	S
Black	S	S	S	S	S	S	S	S	S
Hispanic	65,000	S	S	S	S	S	S	S	S
White	73,000	62,000	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Mechanical engineers	78,000	70,000	77,000	84,000	85,000	66,000	87,000	90,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	68,000	56,000	74,000	S	S	S	S	S	S
Black	S	S	S	S	S	S	S	S	S
Hispanic	90,000	100,000	S	S	S	S	S	S	S
White	80,000	75,000	77,000	85,000	85,000	66,000	87,000	87,000	S
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-engineering	65,000	S	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	66,000	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Other engineers	80,000	65,000	75,000	80,000	90,000	83,000	85,000	90,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	70,000	52,000	82,000	S	S	S	S	S	S
Black	78,000	S	S	S	S	S	S	S	S
Hispanic	80,000	67,000	S	S	S	S	S	S	S

TABLE 29. Median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2003

(Dollars)

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	82,000	68,000	74,000	81,000	90,000	84,000	90,000	90,000	S
Other	S	S	S	S	S	S	S	S	S
S&E-related occupations	56,000	48,000	58,000	62,000	60,000	61,000	65,000	60,000	62,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	64,000	58,000	65,000	80,000	70,000	57,000	70,000	S	S
Black	53,000	50,000	52,000	56,000	51,000	S	S	S	S
Hispanic	48,000	42,000	50,000	60,000	55,000	S	S	S	S
White	57,000	48,000	57,000	60,000	60,000	65,000	65,000	62,000	67,000
Other	57,000	S	S	S	S	S	S	S	S
Health-related occupations	56,000	51,000	60,000	63,000	61,000	55,000	65,000	52,000	55,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	57,000	56,000	S	S	70,000	S	S	S	S
Black	55,000	50,000	55,000	S	S	S	S	S	S
Hispanic	46,000	43,000	S	S	S	S	S	S	S
White	57,000	52,000	60,000	63,000	63,000	59,000	60,000	58,000	S
Other	S	S	S	S	S	S	S	S	S
S&E managers	95,000	83,000	90,000	96,000	92,000	103,000	120,000	108,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	100,000	S	S	S	S	S	S	S	S
Black	79,000	S	S	S	S	S	S	S	S
Hispanic	82,000	S	S	S	S	S	S	S	S
White	95,000	85,000	90,000	96,000	90,000	95,000	120,000	108,000	S
Other	S	S	S	S	S	S	S	S	S
S&E precollege teachers	48,000	40,000	47,000	48,000	50,000	53,000	56,000	55,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	54,000	S	S	S	S	S	S	S	S
Black	48,000	50,000	S	S	S	S	S	S	S
Hispanic	40,000	39,000	S	S	S	S	S	S	S
White	48,000	40,000	47,000	49,000	50,000	53,000	56,000	53,000	S
Other	S	S	S	S	S	S	S	S	S
S&E technicians/technologists	63,000	56,000	64,000	70,000	65,000	65,000	73,000	62,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	65,000	63,000	65,000	74,000	S	S	S	S	S
Black	52,000	S	S	S	S	S	S	S	S
Hispanic	51,000	S	S	S	S	S	S	S	S
White	63,000	54,000	63,000	73,000	65,000	50,000	75,000	S	S
Other	S	S	S	S	S	S	S	S	S
Other S&E-related occupations	62,000	41,000	52,000	70,000	65,000	80,000	S	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	55,000	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	69,000	43,000	S	65,000	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Non-S&E occupations	60,000	48,000	58,000	67,000	65,000	65,000	70,000	64,000	60,000
American Indian/Alaska Native	50,000	S	S	S	S	S	S	S	S
Asian	60,000	52,000	75,000	62,000	70,000	60,000	67,000	50,000	S
Black	53,000	45,000	55,000	61,000	55,000	52,000	54,000	62,000	S
Hispanic	52,000	45,000	51,000	60,000	59,000	65,000	57,000	S	S

TABLE 29. Median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2003

(Dollars)

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	63,000	48,000	58,000	70,000	68,000	67,000	71,000	64,000	60,000
Other	68,000	49,000	78,000	S	S	S	S	S	S
Art/humanities/related occupations	50,000	45,000	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	55,000	48,000	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Management-related occupations	75,000	64,000	75,000	77,000	80,000	81,000	75,000	68,000	45,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	70,000	62,000	85,000	81,000	S	S	S	S	S
Black	72,000	61,000	75,000	S	S	S	S	S	S
Hispanic	73,000	85,000	S	S	S	S	S	S	S
White	75,000	65,000	75,000	77,000	90,000	82,000	80,000	70,000	45,000
Other	62,000	S	S	S	S	S	S	S	S
Non-S&E managers	100,000	82,000	99,000	102,000	112,000	100,000	98,000	100,000	98,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	120,000	S	S	S	S	S	S	S	S
Black	80,000	S	S	S	S	S	S	S	S
Hispanic	88,000	S	S	S	S	S	S	S	S
White	100,000	84,000	99,000	102,000	113,000	100,000	101,000	100,000	98,000
Other	S	S	S	S	S	S	S	S	S
Non-S&E postsecondary teachers	44,000	43,000	40,000	48,000	40,000	54,000	44,000	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	S	S	S	S	S	S	S	S	S
White	45,000	45,000	39,000	48,000	40,000	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Non-S&E precollege/other teachers	49,000	42,000	42,000	51,000	55,000	52,000	55,000	68,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	43,000	S	S	S	S	S	S	S	S
Black	43,000	35,000	S	S	S	S	S	S	S
Hispanic	46,000	40,000	S	S	S	S	S	S	S
White	50,000	43,000	44,000	50,000	55,000	52,000	57,000	S	S
Other	S	S	S	S	S	S	S	S	S
Sales/marketing occupations	75,000	70,000	100,000	80,000	65,000	75,000	71,000	45,000	50,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	50,000	80,000	S	50,000	S	S	S	S	S
Black	63,000	S	S	S	S	S	S	S	S
Hispanic	70,000	S	S	S	S	S	S	S	S
White	75,000	70,000	100,000	82,000	75,000	80,000	73,000	45,000	50,000
Other	S	S	S	S	S	S	S	S	S
Social services/related occupations	43,000	38,000	42,000	47,000	46,000	48,000	55,000	55,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	45,000	S	S	S	S	S	S	S	S
Black	45,000	41,000	43,000	S	S	S	S	S	S
Hispanic	48,000	43,000	40,000	S	S	S	S	S	S

TABLE 29. Median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2003

(Dollars)

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	42,000	37,000	41,000	45,000	45,000	48,000	55,000	55,000	S
Other	49,000	S	S	S	S	S	S	S	S
Other non-S&E occupations	47,000	44,000	47,000	53,000	46,000	49,000	48,000	50,000	44,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	43,000	45,000	S	S	S	S	S	S	S
Black	48,000	50,000	S	S	S	S	S	S	S
Hispanic	37,000	40,000	S	S	S	S	S	S	S
White	49,000	44,000	48,000	59,000	50,000	50,000	53,000	50,000	S
Other	S	S	S	S	S	S	S	S	S
Doctorate degrees, all occupations	77,000	54,000	70,000	76,000	85,000	90,000	100,000	100,000	100,000
American Indian/Alaska Native	59,000	45,000	S	S	S	S	S	S	S
Asian	78,000	54,000	80,000	85,000	82,000	90,000	100,000	95,000	120,000
Black	60,000	52,000	56,000	60,000	72,000	71,000	77,000	84,000	S
Hispanic	63,000	50,000	62,000	67,000	75,000	54,000	87,000	115,000	S
White	80,000	54,000	68,000	75,000	86,000	90,000	100,000	100,000	100,000
Other	70,000	49,000	56,000	72,000	100,000	126,000	84,000	S	S
S&E occupations	75,000	52,000	70,000	78,000	80,000	86,000	92,000	93,000	100,000
American Indian/Alaska Native	57,000	S	S	S	S	S	S	S	S
Asian	76,000	58,000	76,000	85,000	80,000	90,000	100,000	93,000	102,000
Black	60,000	47,000	62,000	55,000	72,000	74,000	77,000	S	S
Hispanic	65,000	48,000	62,000	73,000	76,000	80,000	89,000	90,000	S
White	76,000	51,000	69,000	75,000	82,000	86,000	92,000	93,000	100,000
Other	70,000	60,000	53,000	70,000	80,000	74,000	84,000	S	S
Scientists	72,000	50,000	65,000	73,000	78,000	84,000	89,000	88,000	98,000
American Indian/Alaska Native	65,000	S	S	S	S	S	S	S	S
Asian	72,000	50,000	71,000	81,000	75,000	83,000	96,000	87,000	100,000
Black	57,000	45,000	60,000	55,000	72,000	70,000	70,000	S	S
Hispanic	61,000	46,000	57,000	72,000	75,000	65,000	89,000	S	S
White	73,000	50,000	63,000	72,000	80,000	85,000	90,000	88,000	99,000
Other	65,000	51,000	53,000	69,000	80,000	72,000	S	S	S
Biological/agricultural/other life scientists	67,000	40,000	60,000	72,000	80,000	84,000	90,000	93,000	98,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	60,000	40,000	54,000	76,000	73,000	87,000	100,000	80,000	S
Black	58,000	51,000	60,000	40,000	74,000	S	S	S	S
Hispanic	54,000	40,000	54,000	71,000	70,000	S	S	S	S
White	70,000	40,000	60,000	70,000	83,000	83,000	90,000	94,000	95,000
Other	60,000	S	53,000	S	S	S	S	S	S
Agricultural/food scientists	72,000	50,000	68,000	70,000	80,000	90,000	90,000	74,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	70,000	S	S	S	S	S	S	S	S
Black	S	S	S	S	S	S	S	S	S
Hispanic	80,000	S	S	S	S	S	S	S	S
White	75,000	50,000	68,000	70,000	84,000	92,000	90,000	74,000	S
Other	S	S	S	S	S	S	S	S	S
Biological/medical scientists	67,000	40,000	62,000	80,000	83,000	90,000	103,000	106,000	105,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	56,000	40,000	51,000	79,000	75,000	85,000	100,000	S	S
Black	58,000	52,000	77,000	S	S	S	S	S	S
Hispanic	48,000	38,000	56,000	106,000	S	S	S	S	S

TABLE 29. Median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2003

(Dollars)

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	72,000	40,000	69,000	79,000	92,000	90,000	106,000	110,000	105,000
Other	67,000	S	S	S	S	S	S	S	S
Environmental life scientists	63,000	S	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	70,000	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-life/related sciences	66,000	45,000	51,000	62,000	70,000	72,000	80,000	85,000	92,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	70,000	S	68,000	70,000	S	S	S	S	S
Black	55,000	S	S	S	S	S	S	S	S
Hispanic	60,000	S	49,000	65,000	S	S	S	S	S
White	66,000	45,000	51,000	58,000	70,000	72,000	78,000	85,000	94,000
Other	53,000	S	S	S	S	S	S	S	S
Computer/mathematical scientists	79,000	65,000	80,000	80,000	80,000	86,000	93,000	80,000	104,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	80,000	75,000	83,000	84,000	78,000	89,000	100,000	S	S
Black	40,000	40,000	62,000	S	S	S	S	S	S
Hispanic	67,000	46,000	67,000	S	S	S	S	S	S
White	80,000	63,000	77,000	80,000	82,000	85,000	90,000	80,000	104,000
Other	85,000	S	S	S	S	S	S	S	S
Computer/information scientists	87,000	75,000	85,000	98,000	93,000	90,000	90,000	94,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	85,000	81,000	85,000	96,000	100,000	S	S	S	S
Black	65,000	S	S	S	S	S	S	S	S
Hispanic	89,000	S	S	S	S	S	S	S	S
White	90,000	75,000	90,000	98,000	93,000	89,000	87,000	94,000	S
Other	S	S	S	S	S	S	S	S	S
Mathematical scientists	88,000	71,000	89,000	90,000	105,000	89,000	110,000	105,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	81,000	65,000	89,000	S	S	S	S	S	S
Black	74,000	S	S	S	S	S	S	S	S
Hispanic	67,000	S	S	S	S	S	S	S	S
White	95,000	82,000	88,000	93,000	102,000	99,000	111,000	S	S
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-computer/mathematical sciences	62,000	48,000	56,000	62,000	64,000	80,000	88,000	68,000	100,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	63,000	60,000	70,000	66,000	S	S	S	S	S
Black	40,000	S	S	S	S	S	S	S	S
Hispanic	60,000	S	S	S	S	S	S	S	S
White	65,000	54,000	56,000	62,000	70,000	82,000	90,000	68,000	100,000
Other	S	S	S	S	S	S	S	S	S
Physical/related scientists	79,000	55,000	73,000	82,000	82,000	92,000	100,000	93,000	95,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	76,000	53,000	80,000	84,000	85,000	80,000	97,000	95,000	S

TABLE 29. Median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2003

(Dollars)

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	93,000	S	S	S	S	S	S	S	S
Black	S	S	S	S	S	S	S	S	S
Hispanic	110,000	S	S	S	S	S	S	S	S
White	108,000	78,000	106,000	110,000	128,000	130,000	S	S	S
Other	S	S	S	S	S	S	S	S	S
Political/related scientists	75,000	S	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	84,000	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-social/related sciences	61,000	48,000	52,000	60,000	65,000	71,000	75,000	85,000	97,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	65,000	62,000	60,000	71,000	75,000	S	S	S	S
Black	57,000	53,000	48,000	55,000	68,000	58,000	60,000	S	S
Hispanic	50,000	46,000	55,000	58,000	S	S	S	S	S
White	62,000	46,000	52,000	60,000	65,000	71,000	75,000	83,000	97,000
Other	50,000	S	S	S	S	S	S	S	S
Psychologists	70,000	54,000	65,000	70,000	80,000	85,000	87,000	86,000	97,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	62,000	54,000	S	S	S	S	S	S	S
Black	63,000	50,000	S	S	S	S	S	S	S
Hispanic	70,000	60,000	S	S	S	S	S	S	S
White	72,000	55,000	65,000	72,000	80,000	85,000	87,000	86,000	97,000
Other	68,000	S	S	S	S	S	S	S	S
Sociologists/anthropologists	63,000	62,000	61,000	74,000	70,000	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	63,000	62,000	63,000	S	68,000	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Other social/related scientists	70,000	58,000	68,000	70,000	S	S	S	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	68,000	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	75,000	60,000	70,000	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Engineers	90,000	72,000	85,000	95,000	100,000	100,000	105,000	110,000	110,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	90,000	72,000	89,000	94,000	95,000	103,000	105,000	106,000	S
Black	80,000	77,000	72,000	85,000	S	S	S	S	S
Hispanic	80,000	68,000	92,000	76,000	S	S	94,000	S	S
White	91,000	72,000	84,000	97,000	100,000	100,000	106,000	112,000	108,000
Other	91,000	S	S	S	S	S	S	S	S
Aerospace/aeronautical/astronautical engineers	96,000	85,000	90,000	98,000	100,000	S	S	S	S

TABLE 29. Median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2003

(Dollars)

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
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	90,000	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	100,000	S	90,000	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Chemical engineers	90,000	78,000	87,000	100,000	100,000	111,000	100,000	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	90,000	S	87,000	100,000	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	92,000	75,000	86,000	100,000	109,000	S	97,000	S	S
Other	S	S	S	S	S	S	S	S	S
Civil/architectural/sanitary engineers	78,000	60,000	78,000	81,000	91,000	S	S	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	75,000	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	79,000	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Electrical/computer hardware engineers	102,000	83,000	100,000	108,000	125,000	125,000	110,000	114,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	100,000	83,000	100,000	102,000	S	S	S	S	S
Black	95,000	S	S	S	S	S	S	S	S
Hispanic	92,000	S	S	S	S	S	S	S	S
White	108,000	81,000	105,000	118,000	125,000	S	110,000	120,000	S
Other	S	S	S	S	S	S	S	S	S
Industrial engineers	73,000	S	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	45,000	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Mechanical engineers	90,000	75,000	85,000	95,000	105,000	S	110,000	120,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	86,000	71,000	82,000	93,000	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	97,000	80,000	85,000	97,000	108,000	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Postsecondary teachers-engineering	81,000	61,000	70,000	78,000	89,000	95,000	97,000	98,000	102,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	82,000	66,000	S	76,000	84,000	S	S	S	S
Black	70,000	S	S	S	S	S	S	S	S
Hispanic	70,000	S	S	S	S	S	S	S	S
White	82,000	60,000	70,000	81,000	90,000	93,000	97,000	100,000	104,000
Other	S	S	S	S	S	S	S	S	S
Other engineers	85,000	75,000	83,000	95,000	84,000	100,000	110,000	123,000	S

TABLE 29. Median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2003

(Dollars)

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
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	82,000	72,000	83,000	91,000	S	S	S	S	S
Black	S	S	S	S	S	S	S	S	S
Hispanic	84,000	S	S	S	S	S	S	S	S
White	89,000	76,000	84,000	95,000	90,000	102,000	116,000	120,000	S
Other	S	S	S	S	S	S	S	S	S
S&E-related occupations	80,000	50,000	62,000	80,000	90,000	90,000	110,000	116,000	110,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	84,000	41,000	95,000	90,000	67,000	142,000	100,000	S	S
Black	70,000	53,000	45,000	160,000	74,000	S	S	S	S
Hispanic	72,000	132,000	60,000	63,000	106,000	S	S	S	S
White	80,000	50,000	60,000	74,000	94,000	90,000	110,000	114,000	110,000
Other	116,000	S	S	S	S	S	S	S	S
Health-related occupations	72,000	50,000	60,000	72,000	77,000	100,000	105,000	115,000	110,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	66,000	45,000	73,000	70,000	55,000	S	S	S	S
Black	83,000	55,000	52,000	160,000	S	S	S	S	S
Hispanic	62,000	180,000	60,000	S	S	S	S	S	S
White	72,000	50,000	60,000	72,000	78,000	100,000	110,000	114,000	107,000
Other	150,000	S	S	S	S	S	S	S	S
S&E managers	120,000	80,000	103,000	113,000	120,000	130,000	130,000	130,000	143,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	120,000	S	120,000	120,000	126,000	S	S	S	S
Black	99,000	S	S	S	S	S	S	S	S
Hispanic	120,000	S	S	S	S	S	S	S	S
White	120,000	82,000	100,000	110,000	120,000	130,000	132,000	130,000	143,000
Other	S	S	S	S	S	S	S	S	S
S&E precollege teachers	52,000	60,000	55,000	50,000	50,000	42,000	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	52,000	S	55,000	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
S&E technicians/technologists	62,000	36,000	72,000	62,000	S	S	S	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	50,000	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	72,000	72,000	65,000	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Other S&E-related occupations	90,000	S	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	S	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Non-S&E occupations	85,000	70,000	71,000	70,000	92,000	90,000	120,000	103,000	100,000

TABLE 29. Median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2003

(Dollars)

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
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	90,000	55,000	97,000	90,000	95,000	80,000	101,000	102,000	S
Black	61,000	58,000	55,000	59,000	70,000	62,000	76,000	S	S
Hispanic	63,000	45,000	65,000	63,000	61,000	16,000	85,000	S	S
White	87,000	80,000	70,000	70,000	95,000	100,000	124,000	105,000	100,000
Other	52,000	S	S	S	S	S	S	S	S
Art/humanities/related occupations	70,000	55,000	100,000	10,000	S	S	S	S	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	65,000	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	70,000	50,000	100,000	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Management-related occupations	87,000	87,000	105,000	82,000	97,000	70,000	100,000	100,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	90,000	S	117,000	95,000	S	S	S	S	S
Black	32,000	S	S	S	S	S	S	S	S
Hispanic	97,000	S	S	S	S	S	S	S	S
White	87,000	87,000	94,000	45,000	97,000	75,000	110,000	150,000	S
Other	S	S	S	S	S	S	S	S	S
Non-S&E managers	115,000	85,000	107,000	105,000	115,000	112,000	145,000	150,000	135,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	136,000	S	111,000	130,000	135,000	140,000	165,000	S	S
Black	100,000	S	94,000	90,000	S	128,000	76,000	S	S
Hispanic	99,000	S	S	108,000	S	S	S	S	S
White	115,000	85,000	110,000	101,000	115,000	112,000	150,000	153,000	135,000
Other	140,000	S	S	S	S	S	S	S	S
Non-S&E postsecondary teachers	65,000	50,000	60,000	60,000	74,000	78,000	75,000	84,000	96,000
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	76,000	52,000	S	S	S	S	S	S	S
Black	60,000	S	S	S	S	S	S	S	S
Hispanic	58,000	45,000	S	S	S	S	S	S	S
White	65,000	50,000	59,000	55,000	76,000	75,000	75,000	84,000	101,000
Other	S	S	S	S	S	S	S	S	S
Non-S&E precollege/other teachers	61,000	S	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	61,000	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Sales/marketing occupations	125,000	180,000	100,000	80,000	95,000	110,000	150,000	170,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	95,000	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	150,000	180,000	100,000	80,000	100,000	110,000	150,000	200,000	S
Other	S	S	S	S	S	S	S	S	S
Social services/related occupations	51,000	36,000	50,000	59,000	60,000	S	S	S	S

TABLE 29. Median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, race/ethnicity, and years since highest degree: 2003
(Dollars)

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
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	S	S	S	S	S	S	S	S	S
Black	50,000	S	S	S	S	S	S	S	S
Hispanic	S	S	S	S	S	S	S	S	S
White	57,000	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Other non-S&E occupations	56,000	50,000	87,000	50,000	61,000	55,000	70,000	62,000	S
American Indian/Alaska Native	S	S	S	S	S	S	S	S	S
Asian	56,000	S	S	S	S	S	S	S	S
Black	56,000	S	S	S	S	S	S	S	S
Hispanic	S	S	S	S	S	S	S	S	S
White	55,000	54,000	97,000	52,000	42,000	54,000	70,000	63,000	S
Other	S	S	S	S	S	S	S	S	S

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. Salaries are for principal job and rounded to the nearest thousand.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Scientists and Engineers Statistical Data System (SESTAT): 2003.